

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 08:47:09 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 08:43:20 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	39.116	ng	0.00
7) Phenol-d6	7.005	99	1177575	38.832	ng	0.00
23) Nitrobenzene-d5	8.999	82	1222672	40.084	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	327422	36.672	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	2559019	38.163	ng	0.00
79) Terphenyl-d14	19.833	244	3625135	40.931	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.323	88	189333	20.528	ng	99
3) Pyridine	3.717	79	546657	19.917	ng	98
4) n-Nitrosodimethylamine	3.623	42	254521	20.433	ng	# 97
6) Aniline	7.169	93	536515	19.956	ng	99
8) 2-Chlorophenol	7.416	128	473252	19.936	ng	99
9) Benzaldehyde	6.987	77	340293	23.600	ng	97
10) Phenol	7.034	94	598992	19.727	ng	98
11) bis(2-Chloroethyl)ether	7.269	93	488762	20.050	ng	99
12) 1,3-Dichlorobenzene	7.740	146	513128	19.749	ng	97
13) 1,4-Dichlorobenzene	7.887	146	524273	19.811	ng	99
14) 1,2-Dichlorobenzene	8.205	146	515238	19.783	ng	99
15) Benzyl Alcohol	8.081	79	408249	19.875	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.381	45	707847	20.643	ng	99
17) 2-Methylphenol	8.287	107	386855	19.944	ng	99
18) Hexachloroethane	8.934	117	214917	20.329	ng	97
19) n-Nitroso-di-n-propyla...	8.652	70	421768	20.628	ng	99
20) 3+4-Methylphenols	8.610	107	545591	20.158	ng	99
22) Acetophenone	8.669	105	792471	19.746	ng	# 99
24) Nitrobenzene	9.046	77	636650	20.312	ng	99
25) Isophorone	9.575	82	1076607	20.077	ng	99
26) 2-Nitrophenol	9.757	139	203827	19.084	ng	97
27) 2,4-Dimethylphenol	9.816	122	322430	19.915	ng	98
28) bis(2-Chloroethoxy)met...	10.052	93	673940	20.008	ng	98
29) 2,4-Dichlorophenol	10.287	162	405385	19.708	ng	98
30) 1,2,4-Trichlorobenzene	10.510	180	458554	19.461	ng	98
31) Naphthalene	10.699	128	1612176	19.555	ng	100
32) Benzoic acid	9.916	122	237561	19.433	ng	94
33) 4-Chloroaniline	10.799	127	593631	19.915	ng	98
34) Hexachlorobutadiene	10.993	225	254856	19.528	ng	99
35) Caprolactam	11.557	113	137114	20.236	ng	98
36) 4-Chloro-3-methylphenol	11.916	107	465828	19.761	ng	100
37) 2-Methylnaphthalene	12.304	142	1058175	19.285	ng	99
38) 1-Methylnaphthalene	12.528	142	1059589	19.431	ng	98
40) 1,2,4,5-Tetrachloroben...	12.675	216	474619	18.989	ng	99
41) Hexachlorocyclopentadiene	12.663	237	155288	19.005	ng	96
43) 2,4,6-Trichlorophenol	12.910	196	300506	19.191	ng	100

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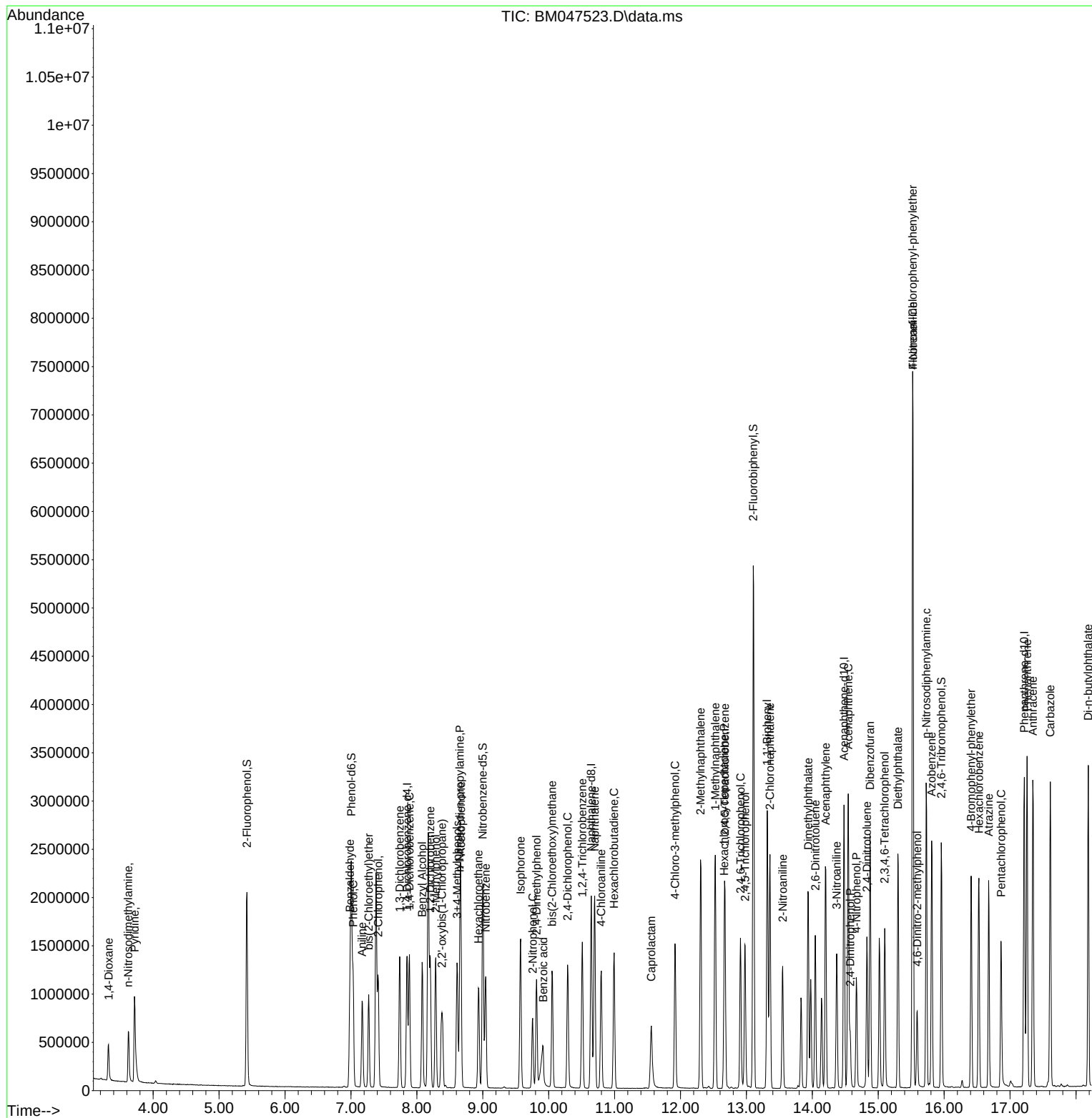
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.981	196	338597	19.144	ng	99
46) 1,1'-Biphenyl	13.316	154	1376433	19.152	ng	100
47) 2-Chloronaphthalene	13.357	162	1079485	19.344	ng	99
48) 2-Nitroaniline	13.551	65	327621	19.988	ng	98
49) Acenaphthylene	14.204	152	1553646	19.293	ng	99
50) Dimethylphthalate	13.940	163	1234071	19.601	ng	100
51) 2,6-Dinitrotoluene	14.045	165	263492	19.825	ng	97
52) Acenaphthene	14.545	154	1073800	19.031	ng	99
53) 3-Nitroaniline	14.369	138	291462	19.730	ng	99
54) 2,4-Dinitrophenol	14.575	184	95439	20.092	ng	99
55) Dibenzofuran	14.875	168	1528665	19.279	ng	98
56) 4-Nitrophenol	14.669	139	242863	19.979	ng	98
57) 2,4-Dinitrotoluene	14.828	165	348812	19.678	ng	96
58) Fluorene	15.528	166	1391341	19.490	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	262673	19.048	ng	98
60) Diethylphthalate	15.298	149	1325288	19.779	ng	99
61) 4-Chlorophenyl-phenyle...	15.522	204	630563	19.318	ng	98
62) 4-Nitroaniline	15.528	138	348254	20.055	ng	96
63) Azobenzene	15.810	77	1496804	20.288	ng	98
65) 4,6-Dinitro-2-methylph...	15.592	198	135667	20.104	ng	93
66) n-Nitrosodiphenylamine	15.728	169	1033465	19.283	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	320141	18.807	ng	98
68) Hexachlorobenzene	16.528	284	361746	18.759	ng	99
69) Atrazine	16.675	200	295545	19.952	ng	99
70) Pentachlorophenol	16.863	266	211585	18.928	ng	98
71) Phenanthrene	17.257	178	1846292	19.123	ng	100
72) Anthracene	17.345	178	1789228	19.289	ng	99
73) Carbazole	17.610	167	1778076	19.343	ng	100
74) Di-n-butylphthalate	18.186	149	2168251	19.713	ng	99
75) Fluoranthene	19.263	202	2012958	19.109	ng	97
77) Benzidine	19.445	184	495797	22.182	ng	99
78) Pyrene	19.627	202	2147890	18.554	ng	99
80) Butylbenzylphthalate	20.527	149	856878	19.228	ng	100
81) Benzo(a)anthracene	21.421	228	2040458	19.725	ng	99
82) 3,3'-Dichlorobenzidine	21.345	252	568618	20.664	ng	100
83) Chrysene	21.486	228	1905289	19.472	ng	99
84) Bis(2-ethylhexyl)phtha...	21.357	149	1355453	19.416	ng	99
85) Di-n-octyl phthalate	22.510	149	1973400	19.984	ng	99
87) Indeno(1,2,3-cd)pyrene	27.892	276	1688895	19.253	ng	100
88) Benzo(b)fluoranthene	23.509	252	1811874	19.105	ng	99
89) Benzo(k)fluoranthene	23.574	252	1775972	18.895	ng	98
90) Benzo(a)pyrene	24.327	252	1492255	19.198	ng	99
91) Dibenzo(a,h)anthracene	27.956	278	1413538	19.153	ng	99
92) Benzo(g,h,i)perylene	28.956	276	1378333	19.119	ng	98

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

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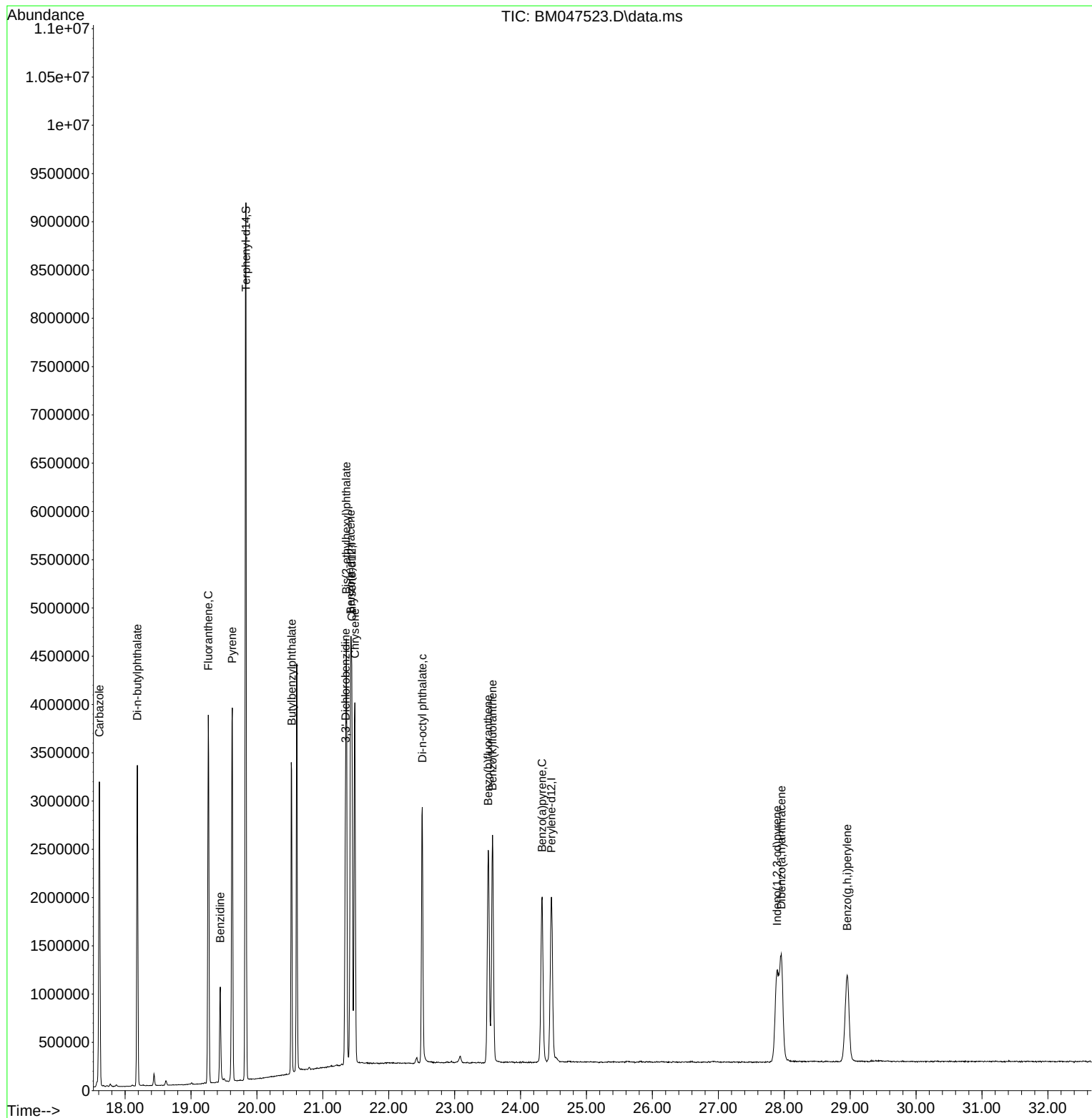
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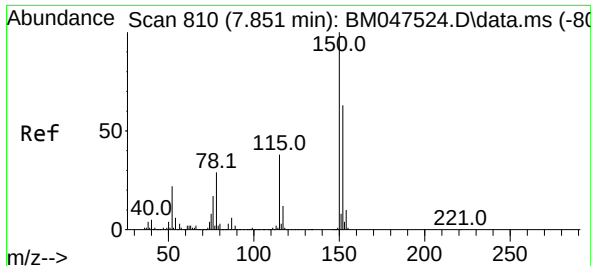


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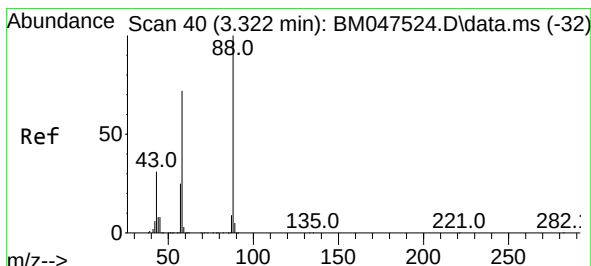
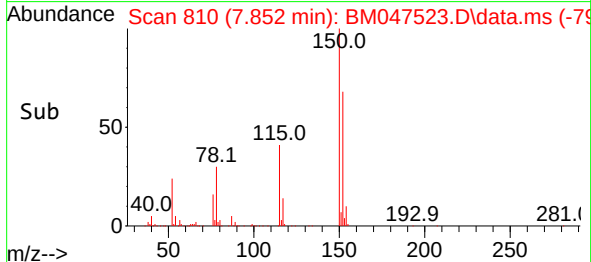
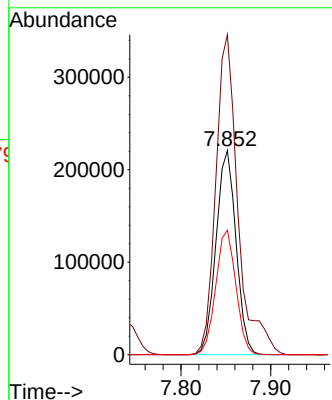
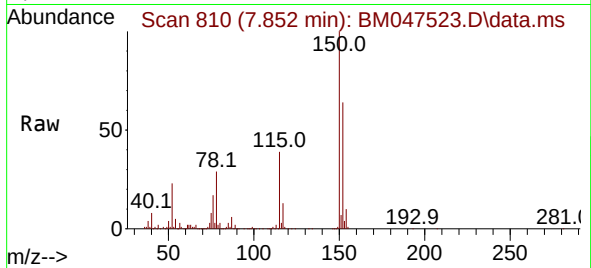




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 810
Delta R.T. 0.001 min
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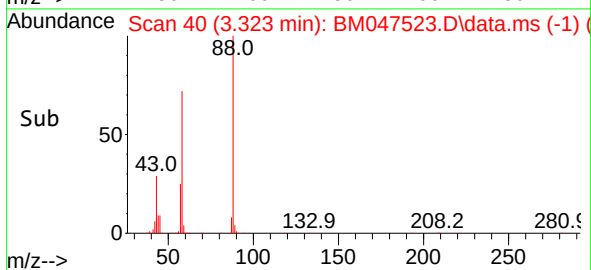
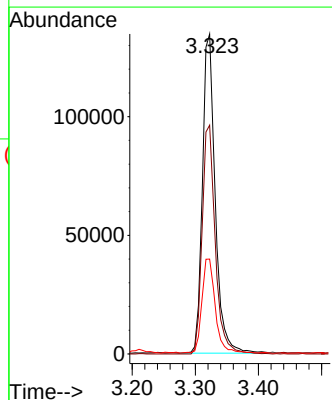
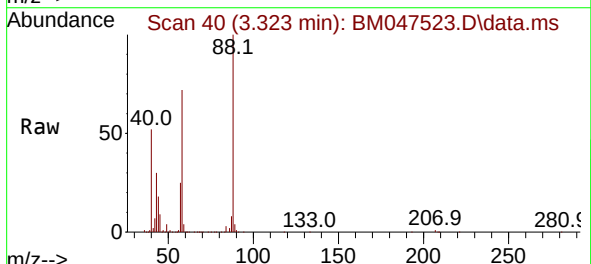
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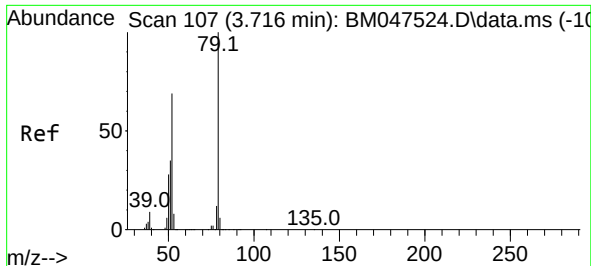
Tgt Ion:152 Resp: 342855
Ion Ratio Lower Upper
152 100
150 156.7 126.8 190.2
115 61.0 47.8 71.8



#2
1,4-Dioxane
Concen: 20.528 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

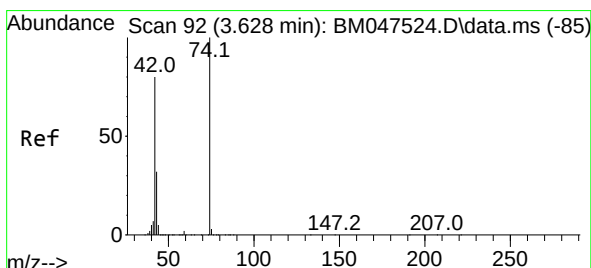
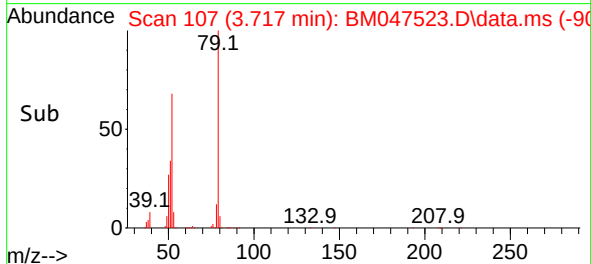
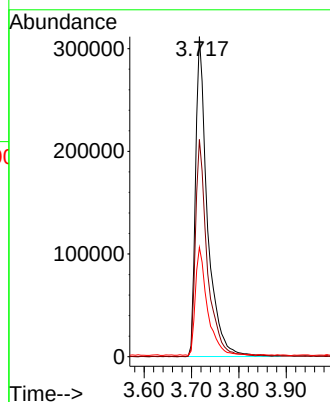
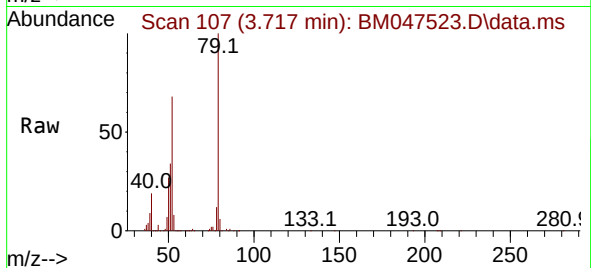




#3
Pyridine
Concen: 19.917 ng
RT: 3.717 min Scan# 107
Delta R.T. 0.000 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

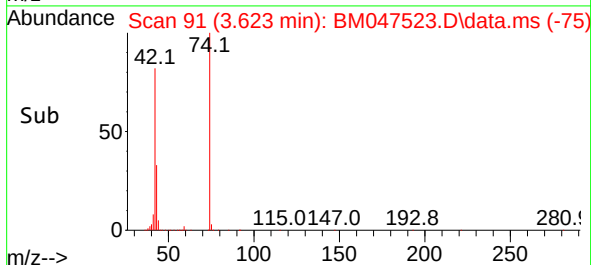
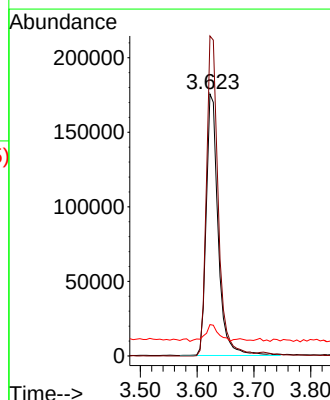
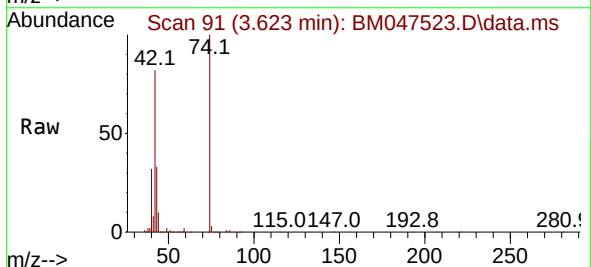
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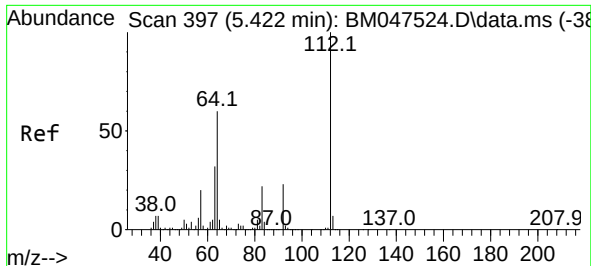
Tgt Ion: 79 Resp: 546657
Ion Ratio Lower Upper
79 100
52 67.8 55.4 83.0
51 34.2 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 20.433 ng
RT: 3.623 min Scan# 91
Delta R.T. -0.005 min
Lab File: BM047523.D
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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

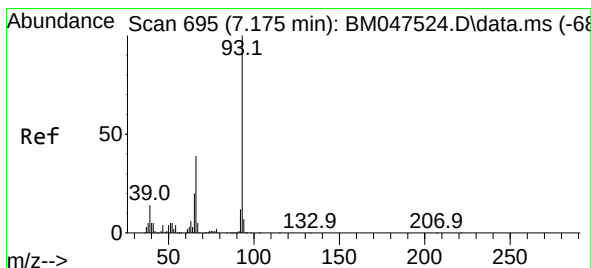
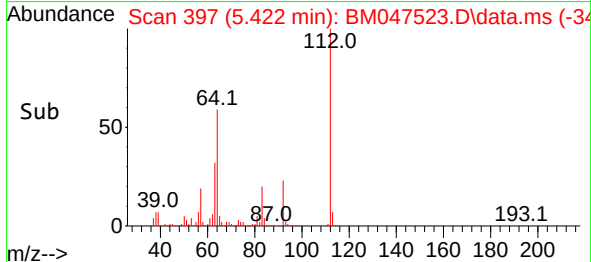
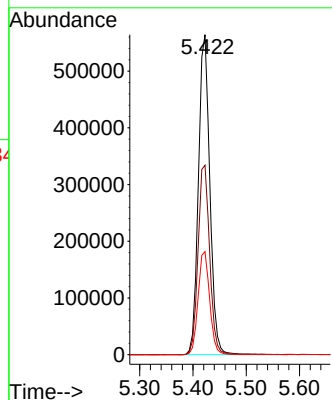
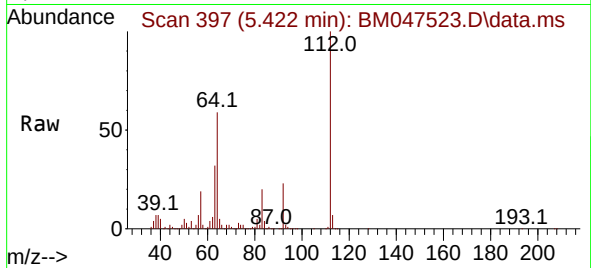




#5
2-Fluorophenol
Concen: 39.116 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM047523.D
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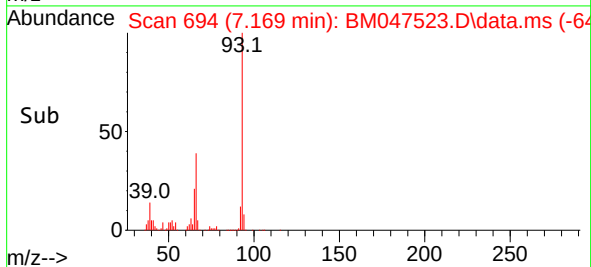
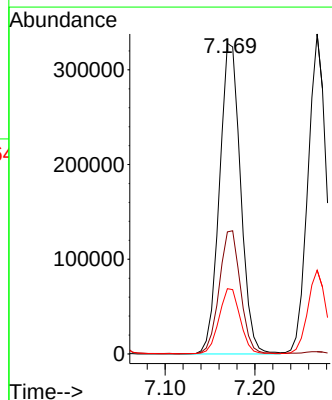
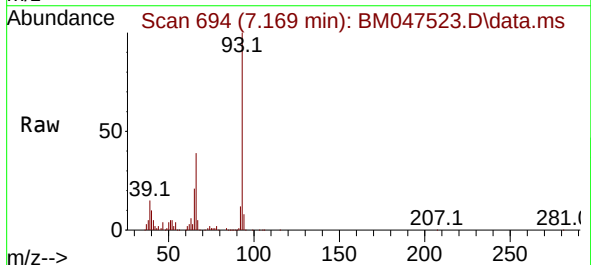
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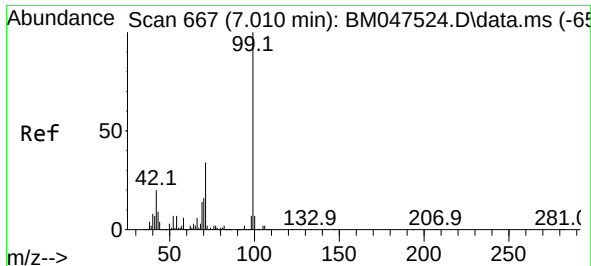
Tgt Ion:112 Resp: 842282
Ion Ratio Lower Upper
112 100
64 59.2 48.2 72.4
63 32.2 26.0 39.0



#6
Aniline
Concen: 19.956 ng
RT: 7.169 min Scan# 694
Delta R.T. -0.005 min
Lab File: BM047523.D
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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

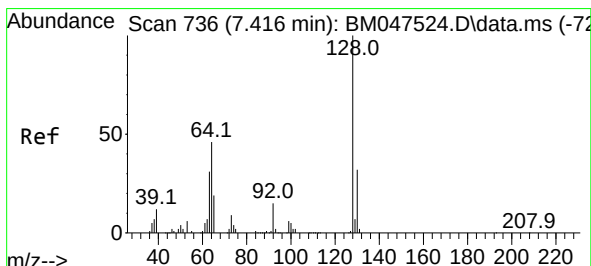
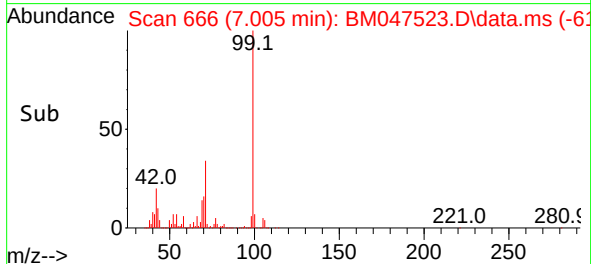
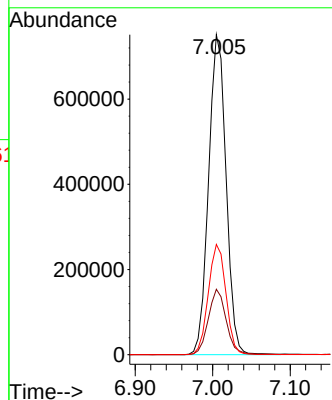
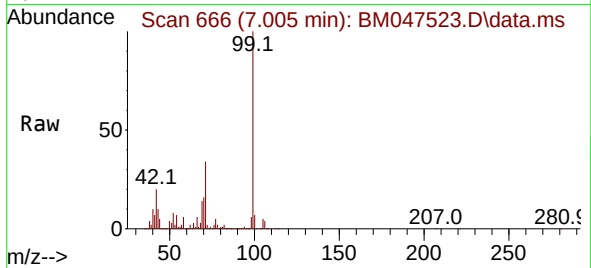




#7
Phenol-d6
Concen: 38.832 ng
RT: 7.005 min Scan# 667
Delta R.T. -0.005 min
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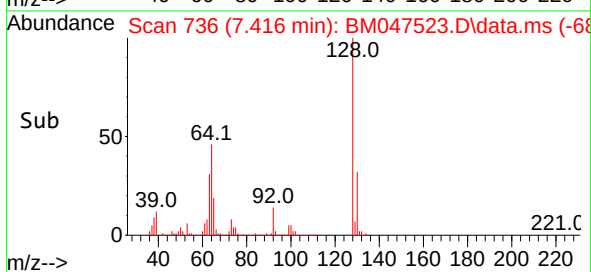
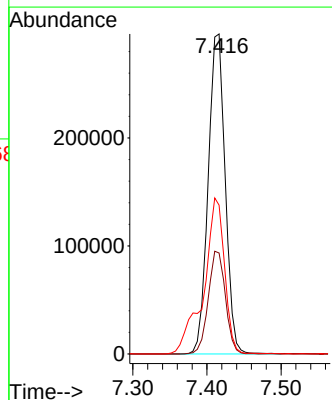
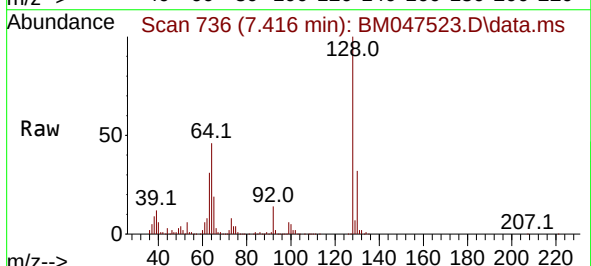
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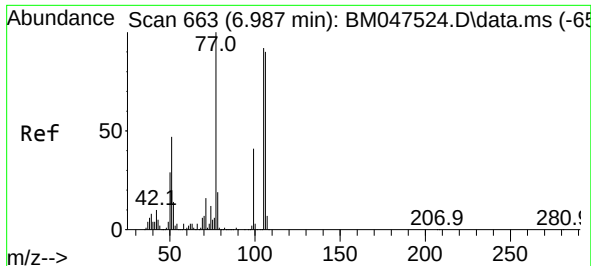
Tgt Ion: 99 Resp: 1177575
Ion Ratio Lower Upper
99 100
42 20.5 15.8 23.8
71 34.4 27.6 41.4



#8
2-Chlorophenol
Concen: 19.936 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

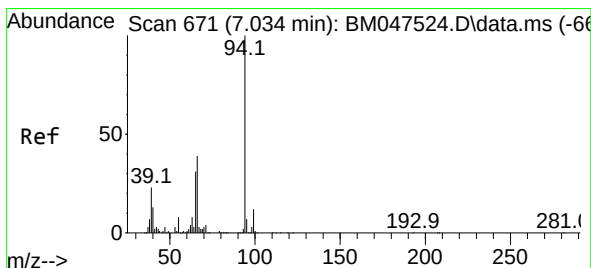
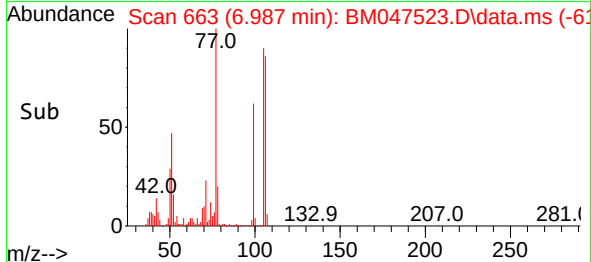
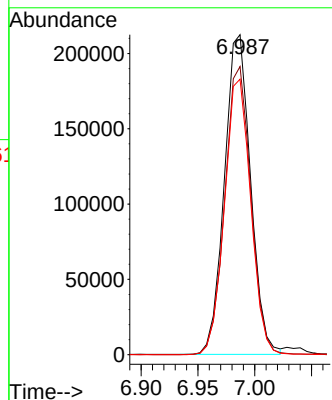
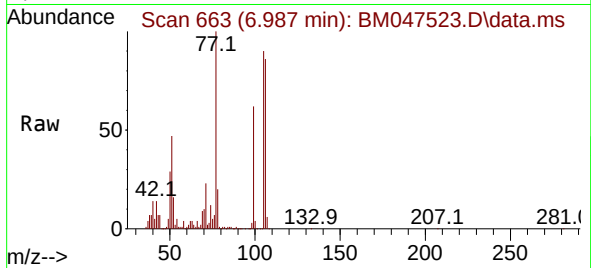




#9
Benzaldehyde
Concen: 23.600 ng
RT: 6.987 min Scan# 663
Delta R.T. 0.001 min
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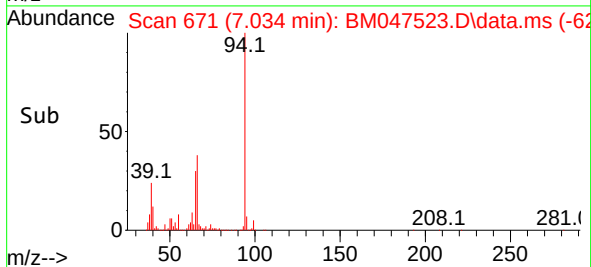
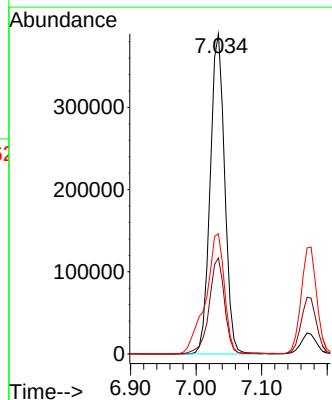
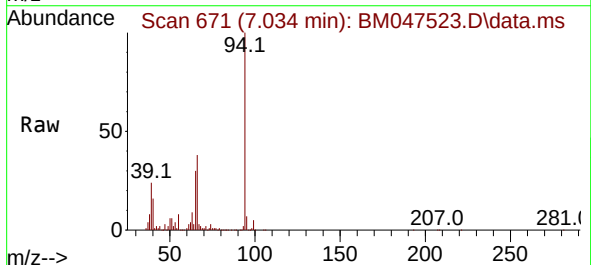
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ClientSampleId :
SSTDICC020

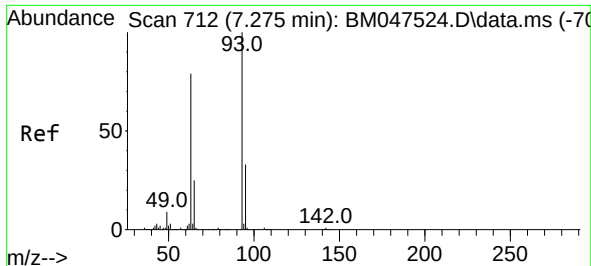
Tgt Ion: 77 Resp: 340293
Ion Ratio Lower Upper
77 100
105 90.0 71.8 111.8
106 86.1 69.7 109.7



#10
Phenol
Concen: 19.727 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

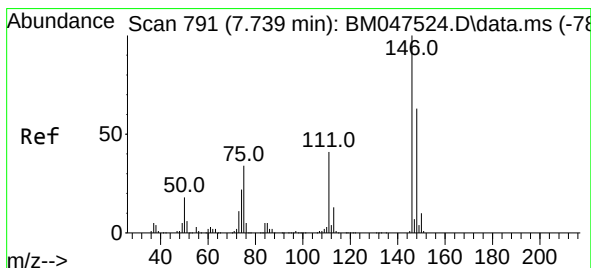
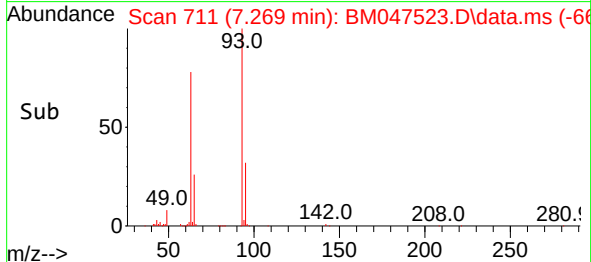
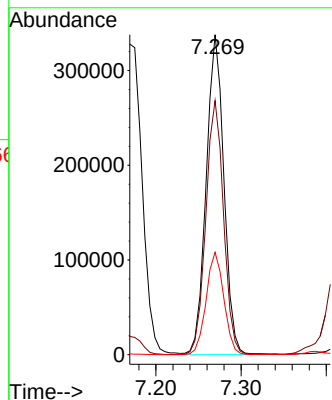
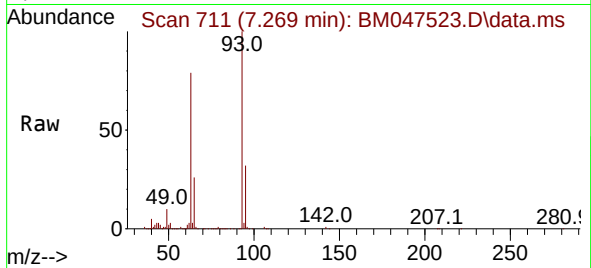




#11
bis(2-Chloroethyl)ether
Concen: 20.050 ng
RT: 7.269 min Scan# 712
Delta R.T. -0.005 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

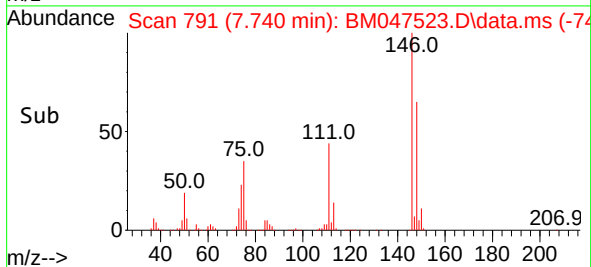
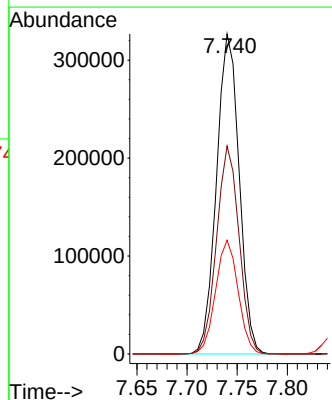
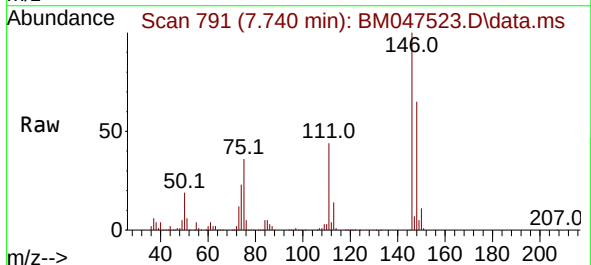
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

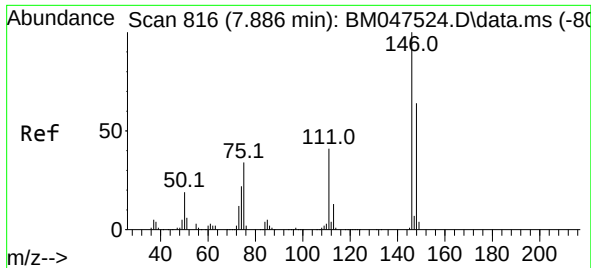
Tgt Ion: 93 Resp: 488762
Ion Ratio Lower Upper
93 100
63 79.4 58.2 98.2
95 32.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 19.749 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

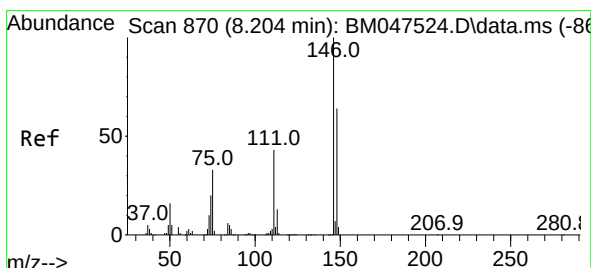
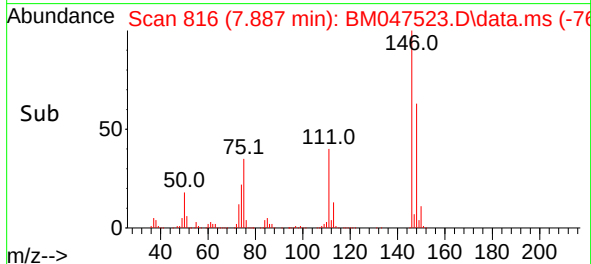
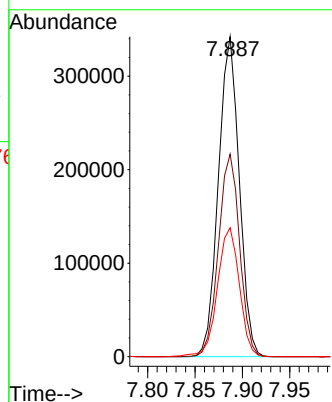
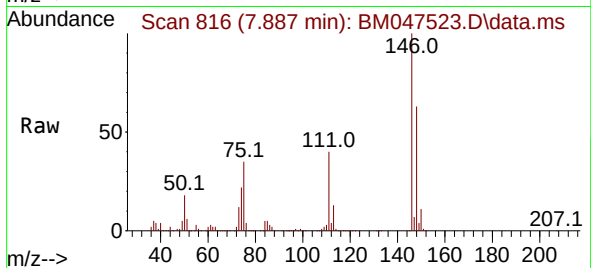




#13
1,4-Dichlorobenzene
Concen: 19.811 ng
RT: 7.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

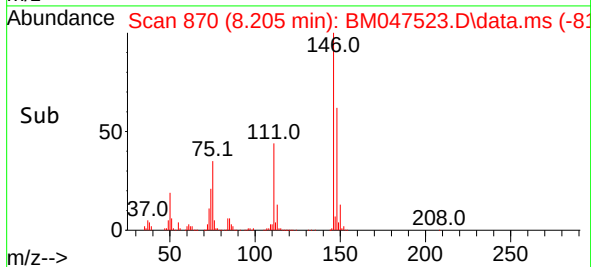
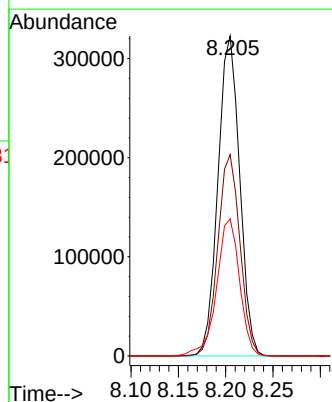
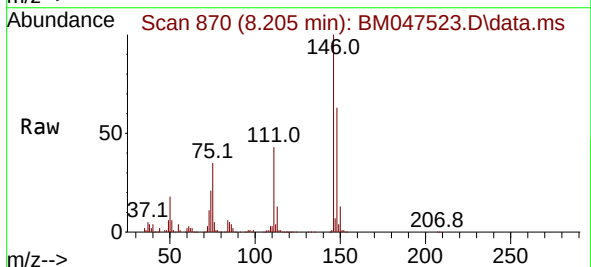
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

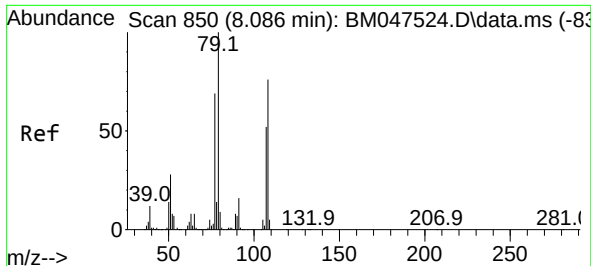
Tgt Ion:146 Resp: 524273
Ion Ratio Lower Upper
146 100
148 63.3 51.3 76.9
111 40.3 32.9 49.3



#14
1,2-Dichlorobenzene
Concen: 19.783 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

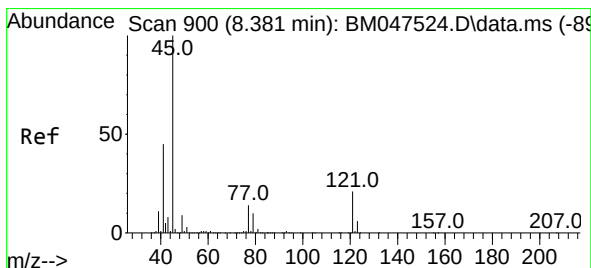
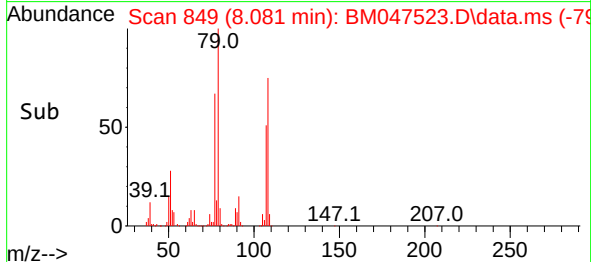
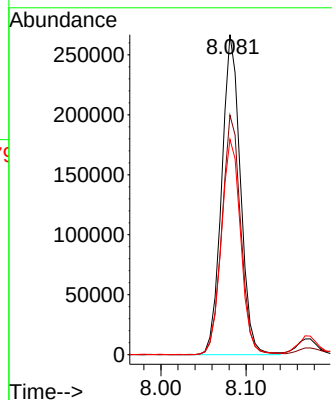
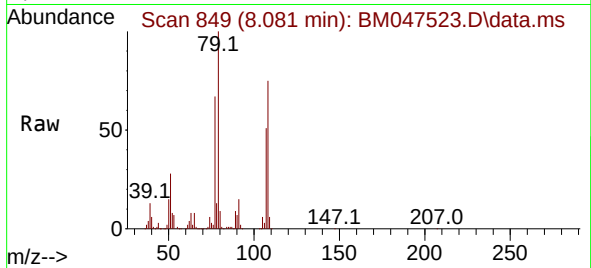




#15
Benzyl Alcohol
Concen: 19.875 ng
RT: 8.081 min Scan# 849
Delta R.T. -0.005 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

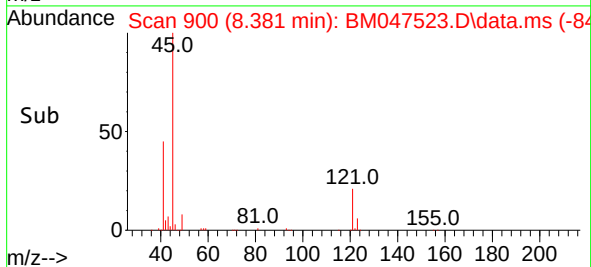
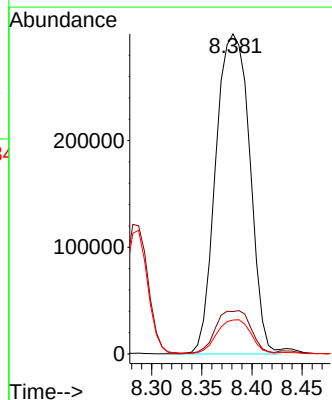
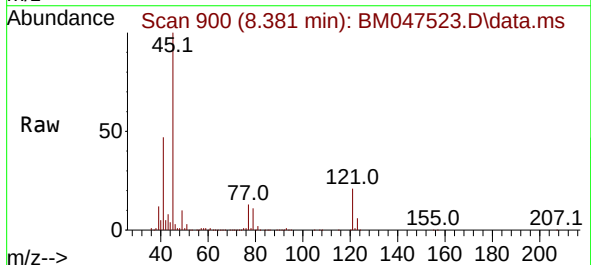
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

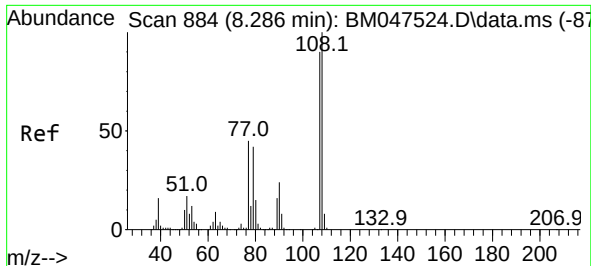
Tgt Ion: 79 Resp: 408249
Ion Ratio Lower Upper
79 100
108 74.8 60.6 91.0
77 67.3 55.0 82.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 20.643 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: 19.944 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

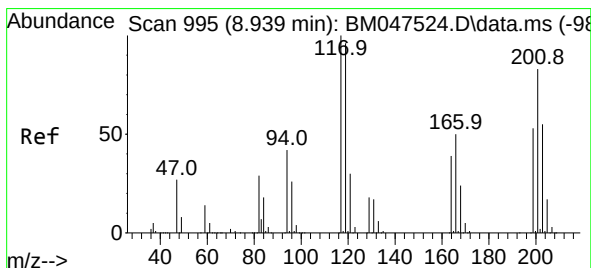
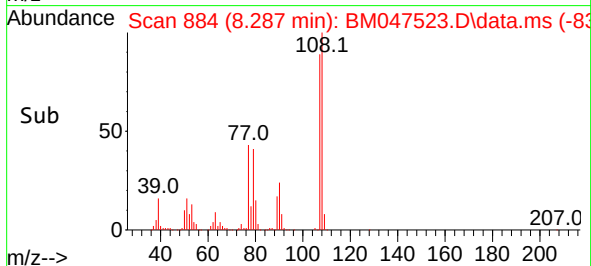
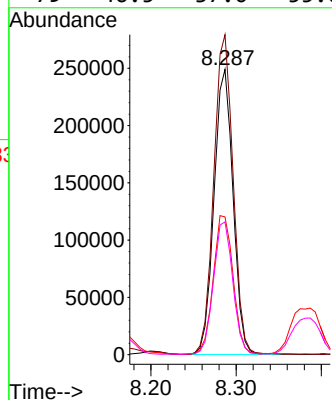
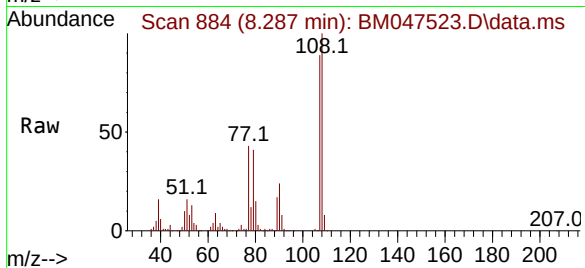
Ion Ratio Lower Upper

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: 20.329 ng

RT: 8.934 min Scan# 994

Delta R.T. -0.005 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

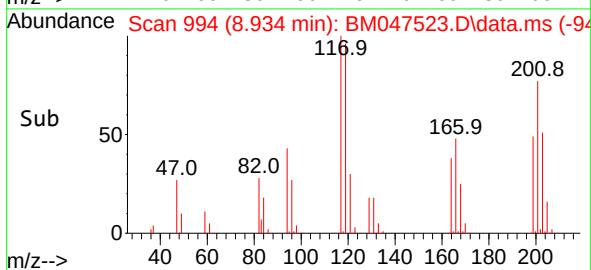
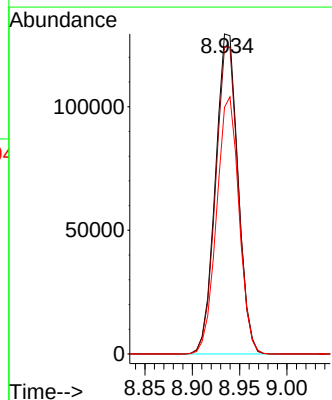
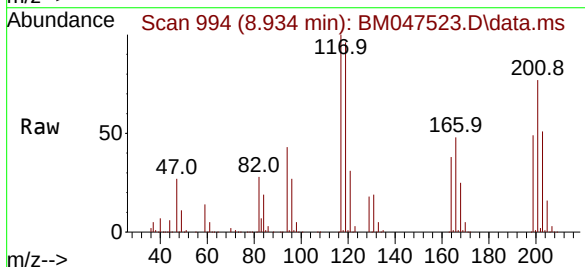
Tgt Ion:117 Resp: 214917

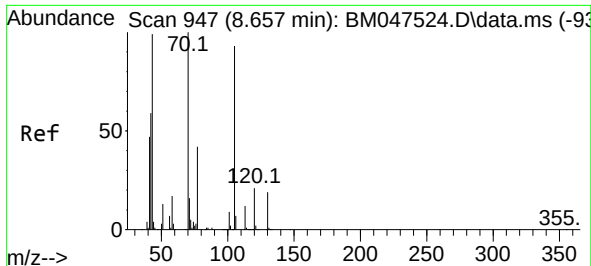
Ion Ratio Lower Upper

117 100

119 96.0 77.0 115.4

201 77.1 66.8 100.2



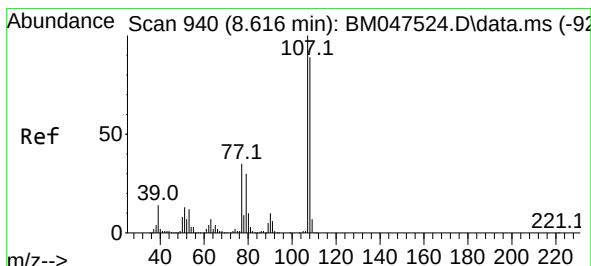
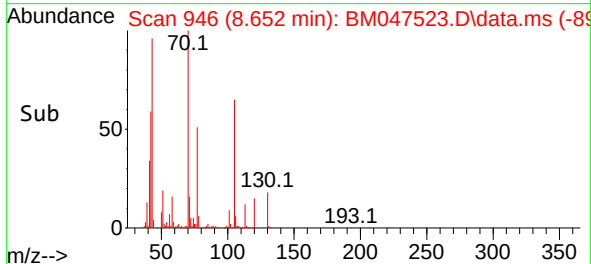
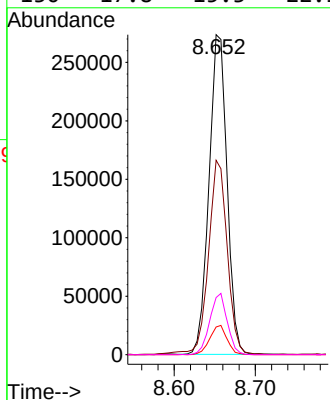
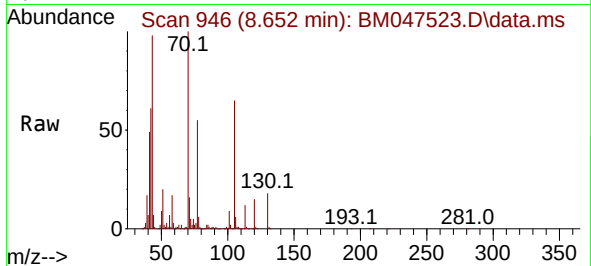


#19
n-Nitroso-di-n-propylamine
Concen: 20.628 ng
RT: 8.652 min Scan# 947
Delta R.T. -0.005 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 421768

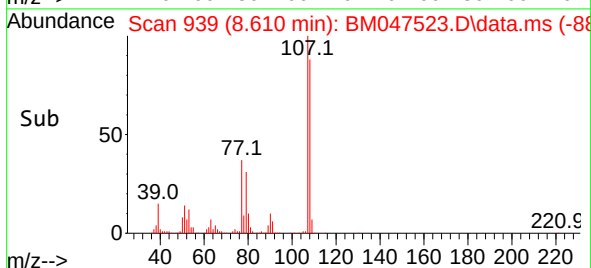
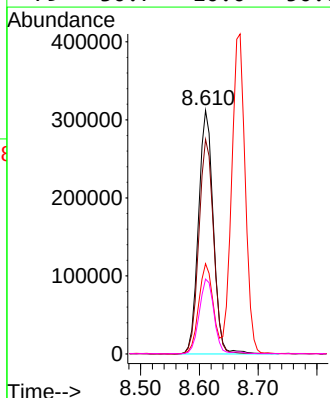
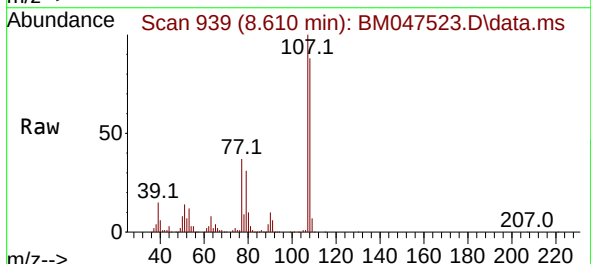
Ion	Ratio	Lower	Upper
70	100		
42	60.7	48.2	72.2
101	8.7	7.0	10.4
130	17.8	15.3	22.9

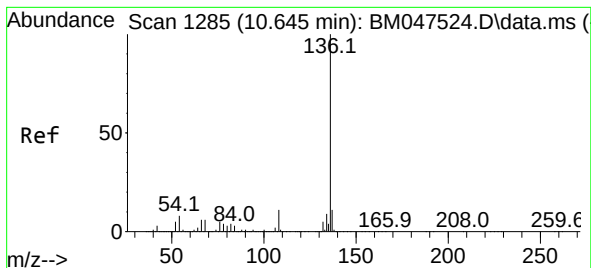


#20
3+4-Methylphenols
Concen: 20.158 ng
RT: 8.610 min Scan# 939
Delta R.T. -0.005 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

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



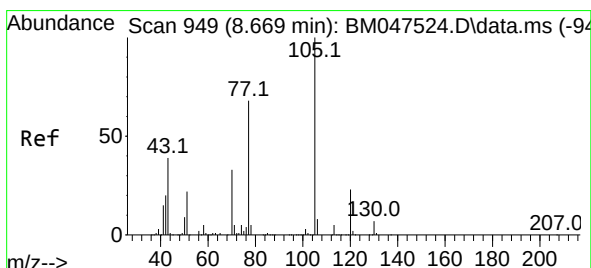
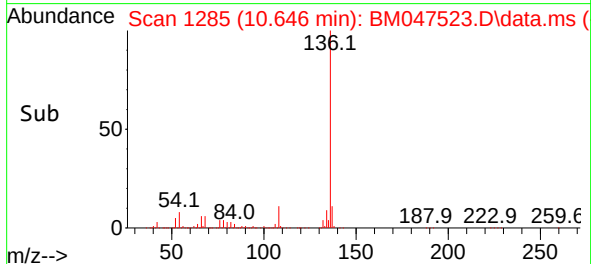
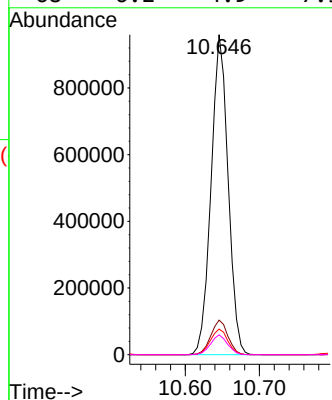
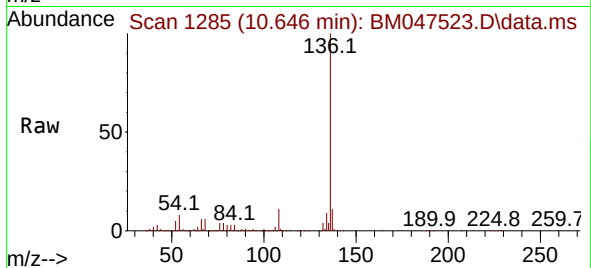


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 1285
Delta R.T. 0.001 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:136 Resp: 1526527

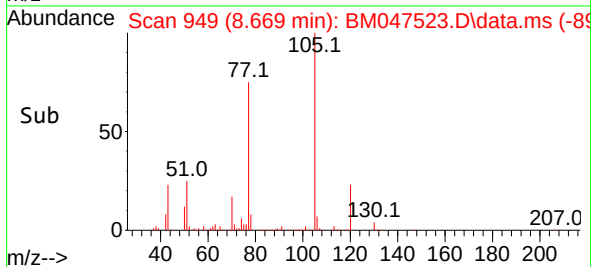
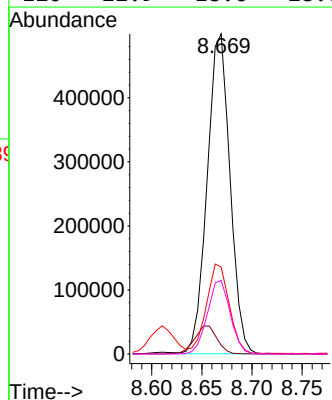
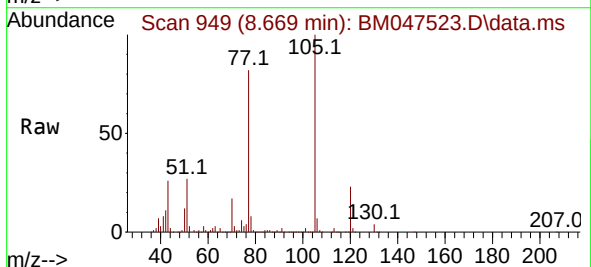
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	8.0	6.6	9.8
68	6.2	4.9	7.3

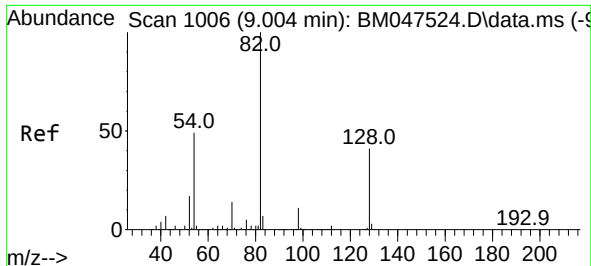


#22
Acetophenone
Concen: 19.746 ng
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

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

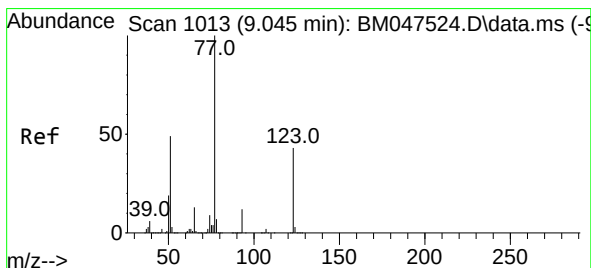
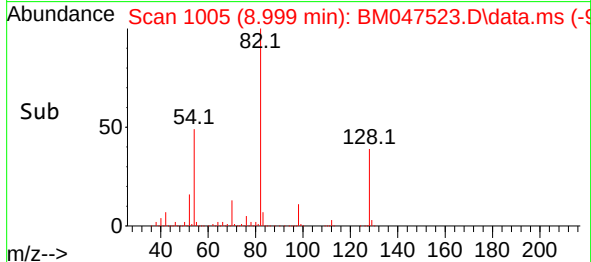
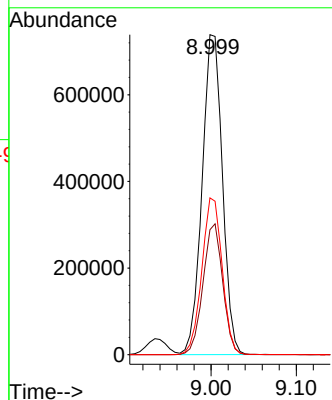
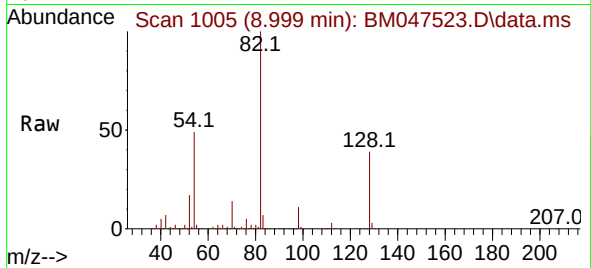




#23
Nitrobenzene-d5
Concen: 40.084 ng
RT: 8.999 min Scan# 1005
Delta R.T. -0.005 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

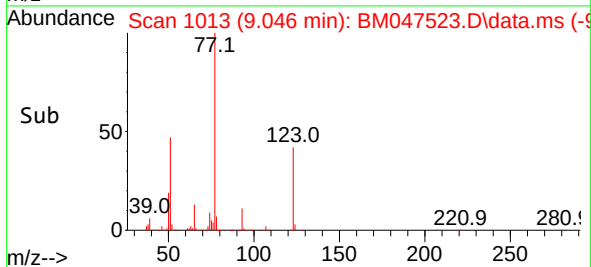
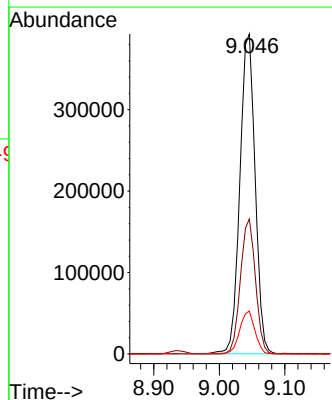
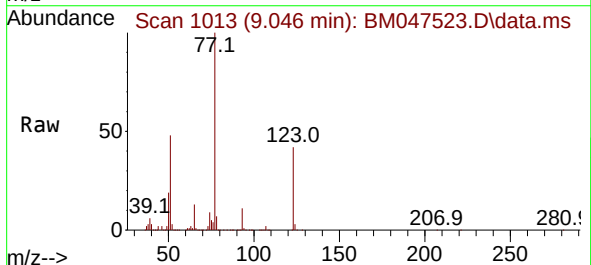
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

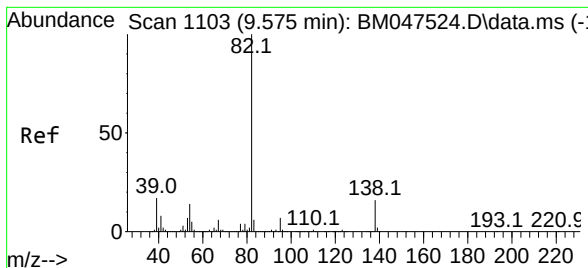
Tgt Ion: 82 Resp: 1222672
Ion Ratio Lower Upper
82 100
128 39.1 33.0 49.4
54 49.0 39.3 58.9



#24
Nitrobenzene
Concen: 20.312 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: 20.077 ng

RT: 9.575 min Scan# 1103

Delta R.T. 0.001 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

Instrument :

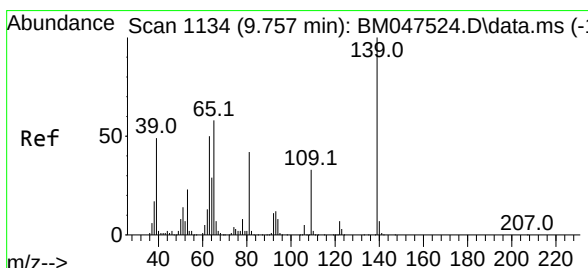
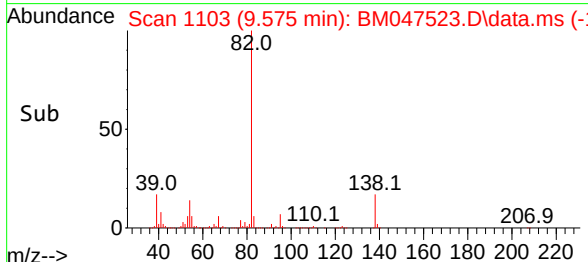
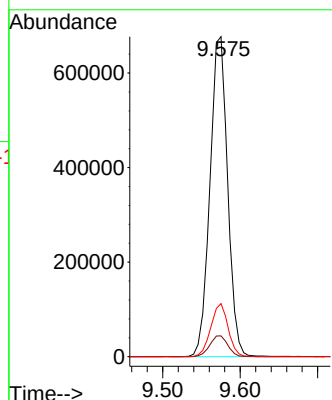
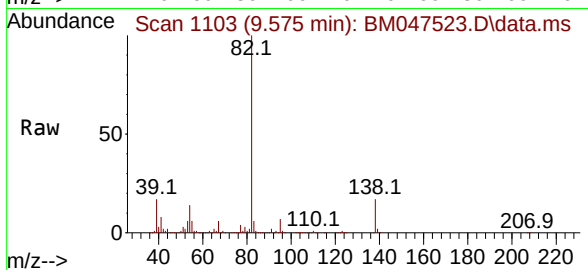
BNA_M

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: 19.084 ng

RT: 9.757 min Scan# 1134

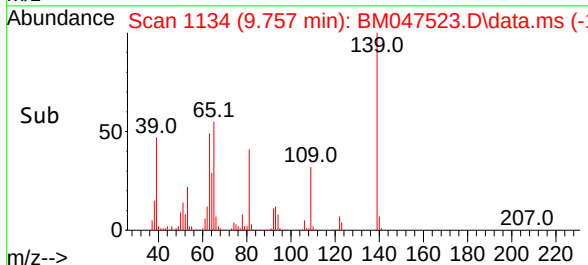
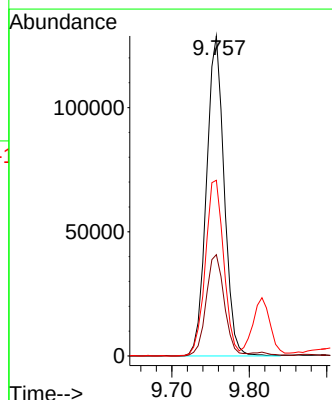
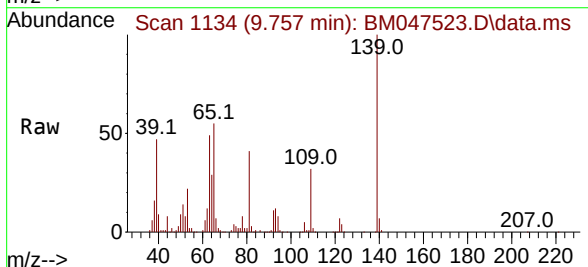
Delta R.T. 0.000 min

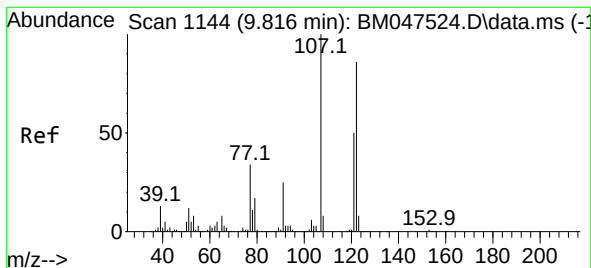
Lab File: BM047523.D

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: 19.915 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

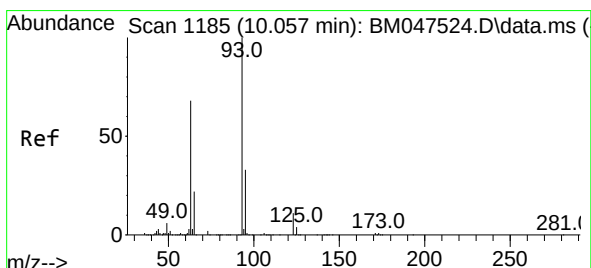
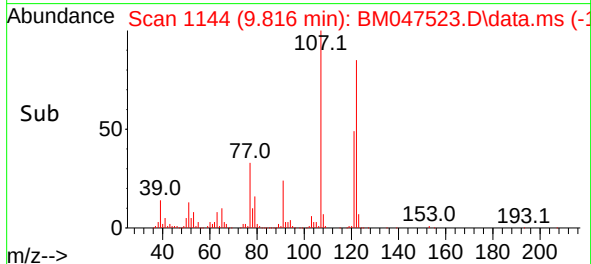
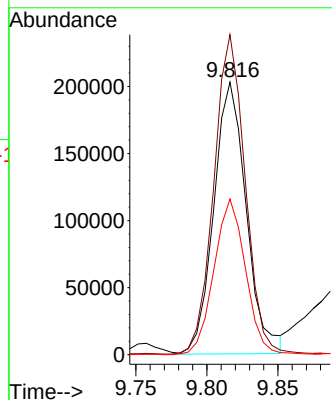
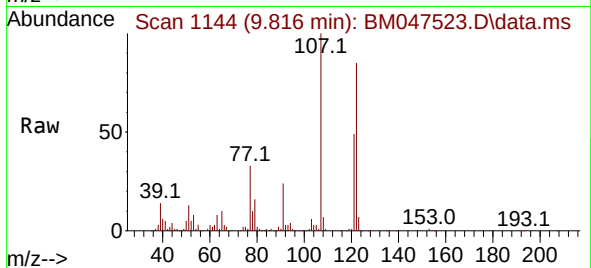
Tgt Ion:122 Resp: 322430

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: 20.008 ng

RT: 10.052 min Scan# 1184

Delta R.T. -0.005 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

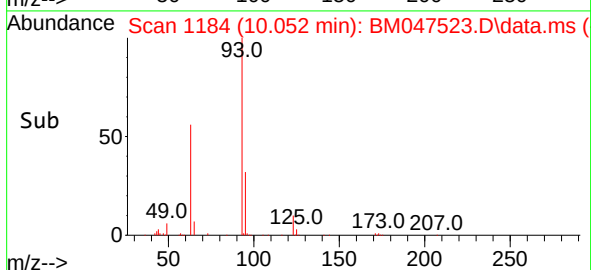
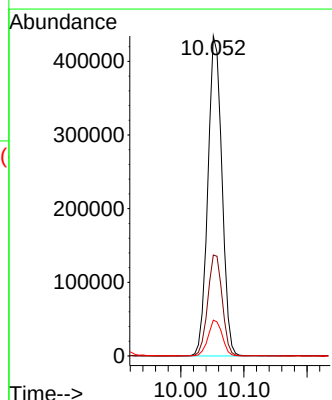
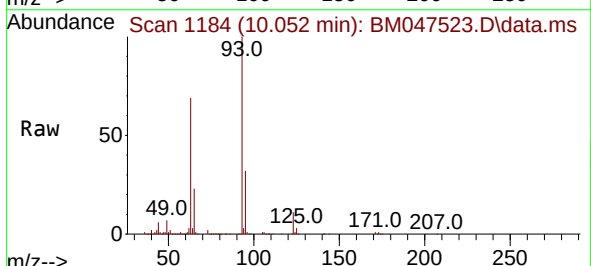
Tgt Ion: 93 Resp: 673940

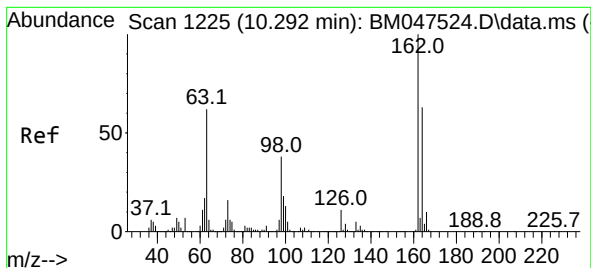
Ion Ratio Lower Upper

93 100

95 31.5 26.2 39.2

123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 19.708 ng

RT: 10.287 min Scan# 1224

Delta R.T. -0.005 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

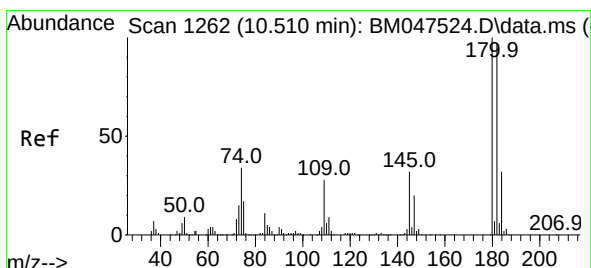
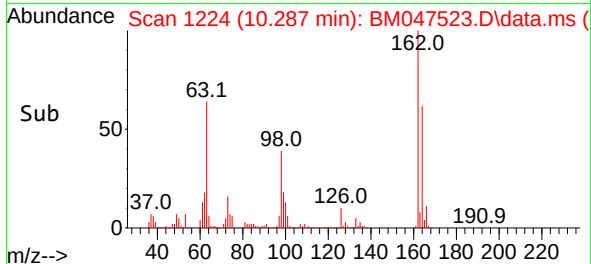
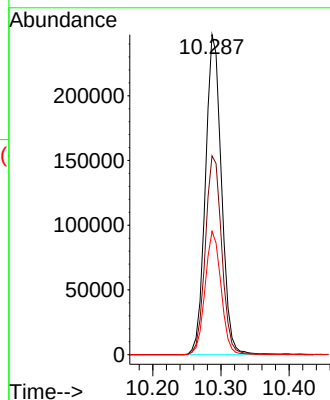
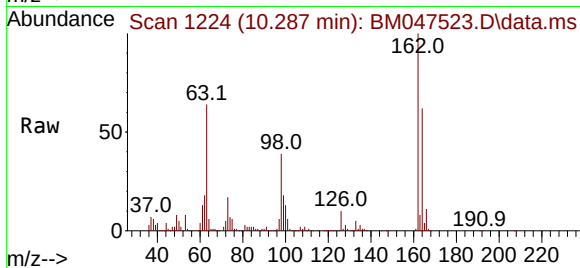
Tgt Ion:162 Resp: 405385

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: 19.461 ng

RT: 10.510 min Scan# 1262

Delta R.T. 0.001 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

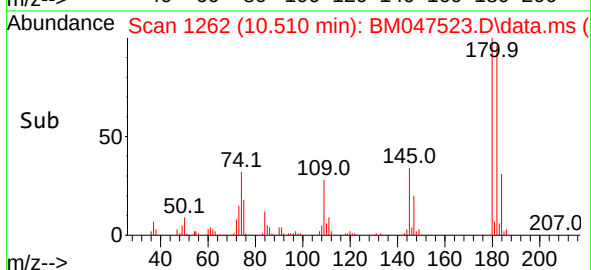
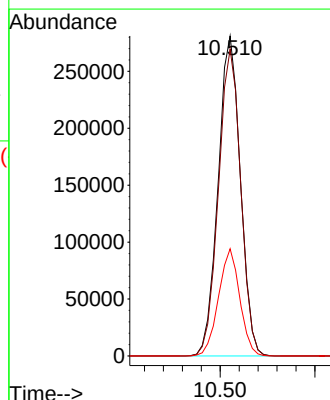
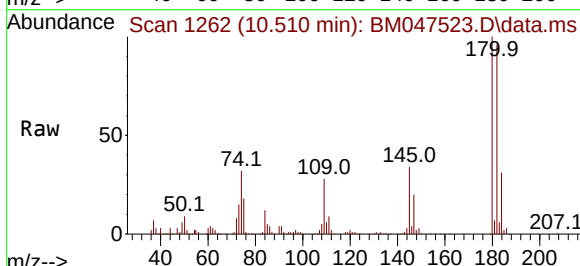
Tgt Ion:180 Resp: 458554

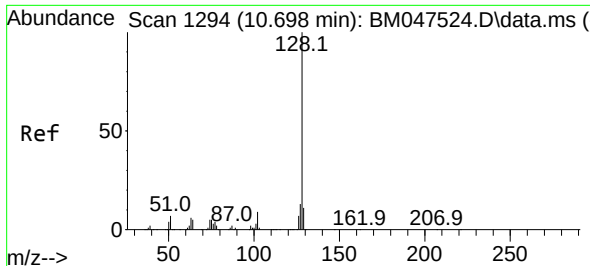
Ion Ratio Lower Upper

180 100

182 95.8 77.6 116.4

145 33.5 25.4 38.0

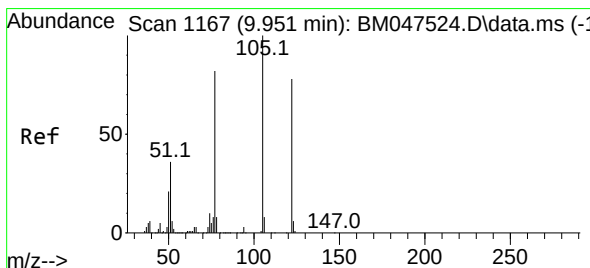
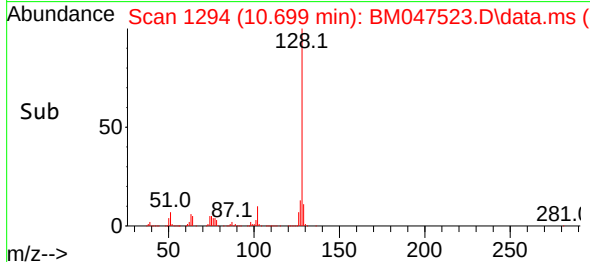
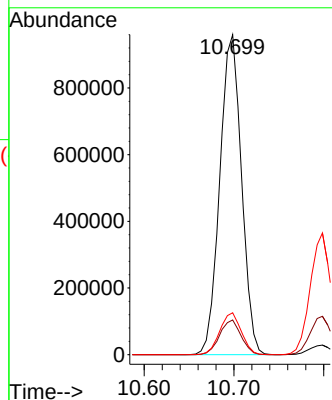
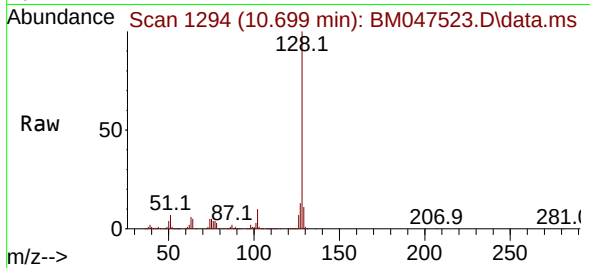




#31
Naphthalene
Concen: 19.555 ng
RT: 10.699 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

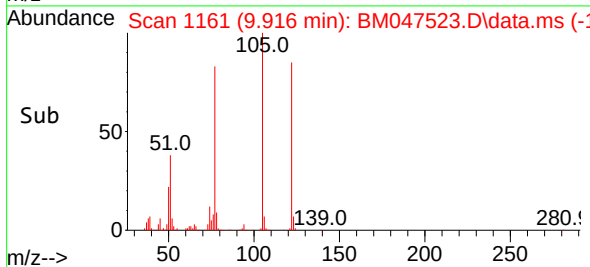
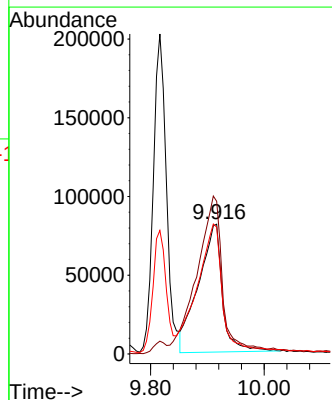
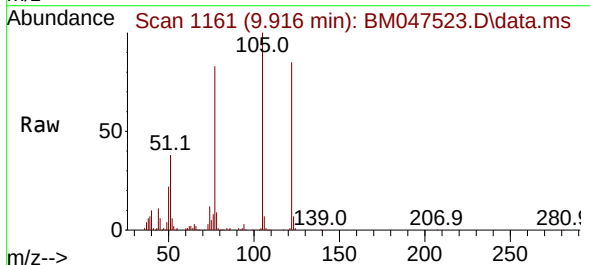
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

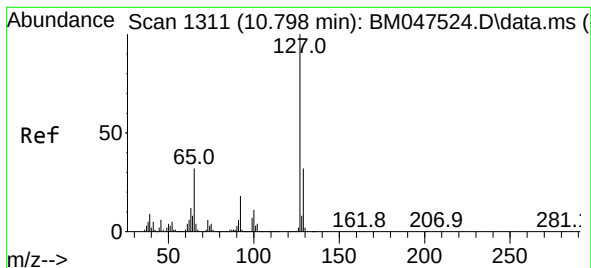
Tgt Ion:128 Resp: 1612176
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 19.433 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

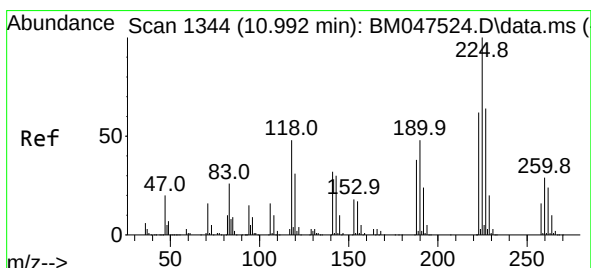
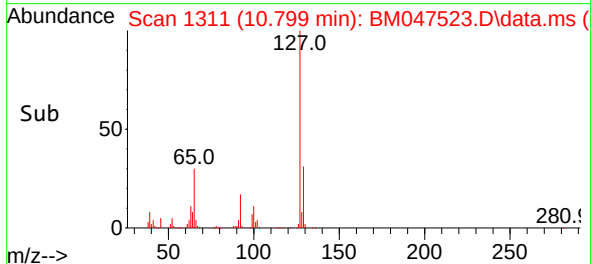
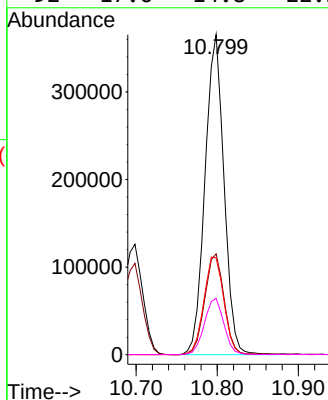
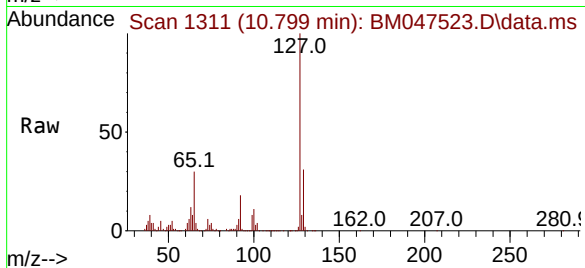




#33
4-Chloroaniline
Concen: 19.915 ng
RT: 10.799 min Scan# 1311
Delta R.T. 0.001 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

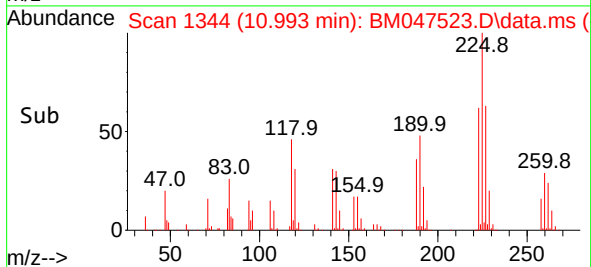
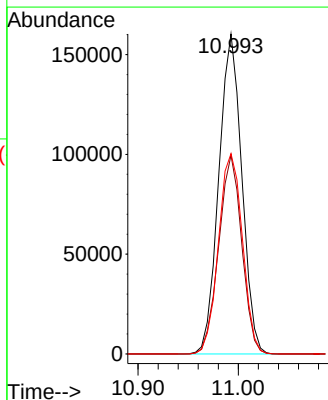
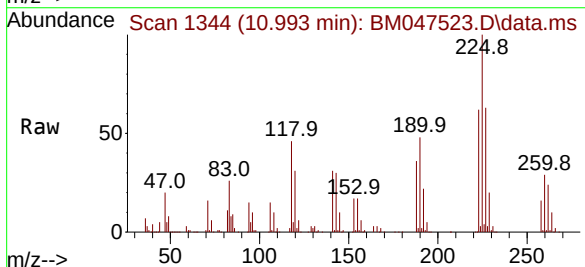
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

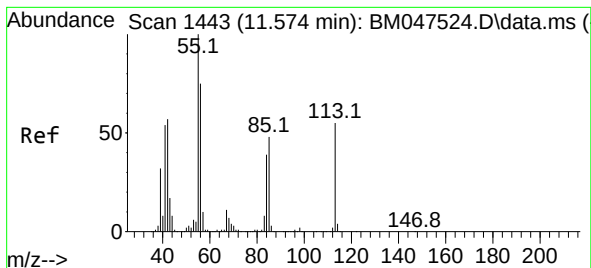
Tgt Ion:	127	Resp:	593631
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.4	38.0
65	30.3	25.5	38.3
92	17.6	14.8	22.2



#34
Hexachlorobutadiene
Concen: 19.528 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

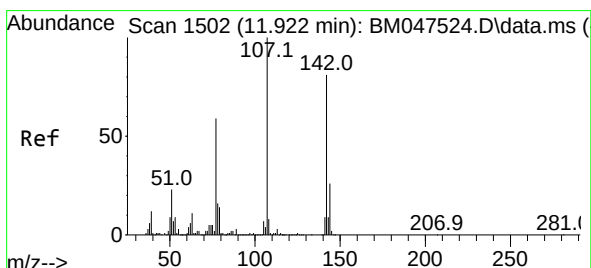
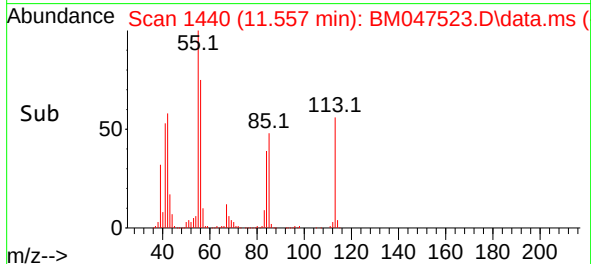
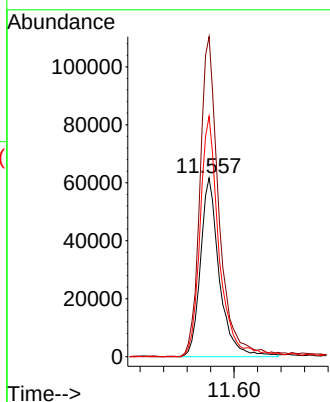
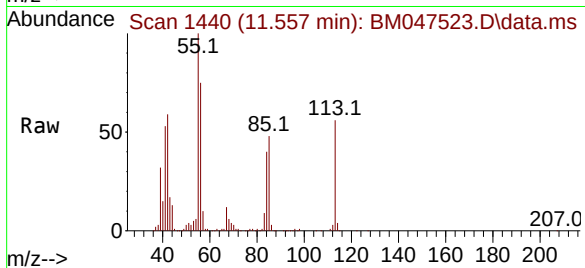




#35
Caprolactam
Concen: 20.236 ng
RT: 11.557 min Scan# 14
Delta R.T. -0.017 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

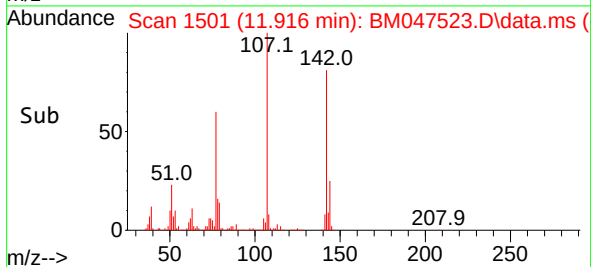
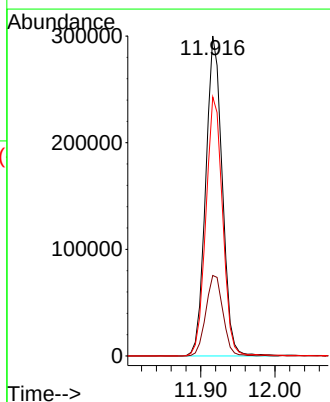
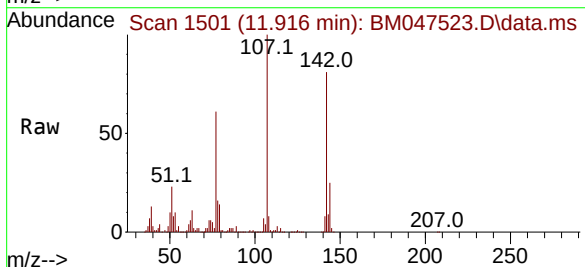
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

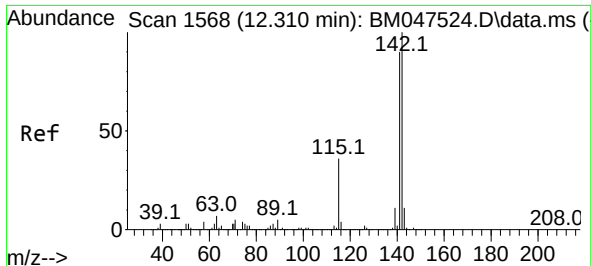
Tgt Ion:113 Resp: 137114
Ion Ratio Lower Upper
113 100
55 179.0 162.5 202.5
56 134.4 116.5 156.5



#36
4-Chloro-3-methylphenol
Concen: 19.761 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

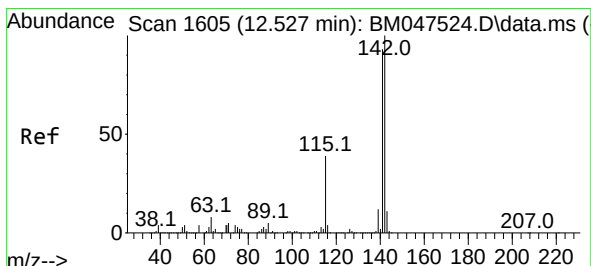
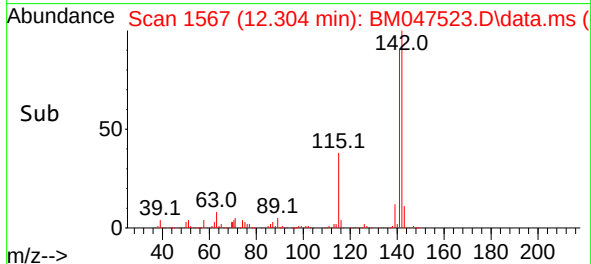
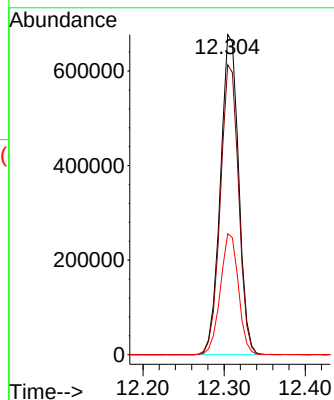
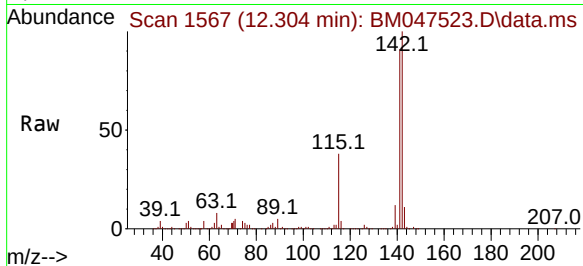




#37
2-Methylnaphthalene
Concen: 19.285 ng
RT: 12.304 min Scan# 11
Delta R.T. -0.005 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

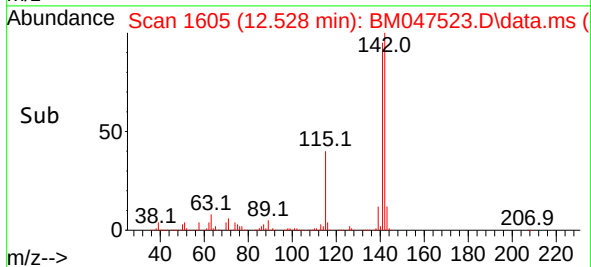
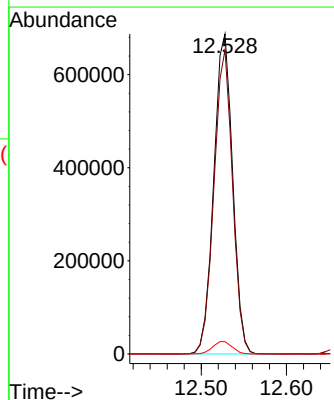
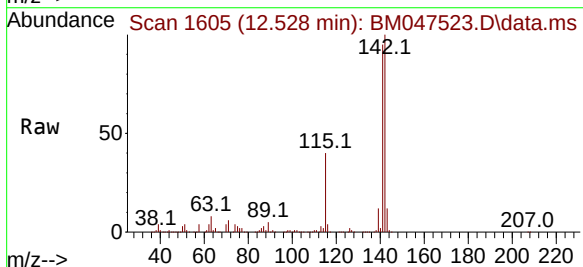
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

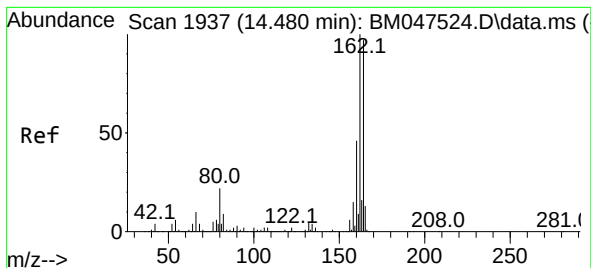
Tgt Ion:142 Resp: 1058175
Ion Ratio Lower Upper
142 100
141 90.6 72.2 108.4
115 37.8 29.1 43.7



#38
1-Methylnaphthalene
Concen: 19.431 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. 0.001 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

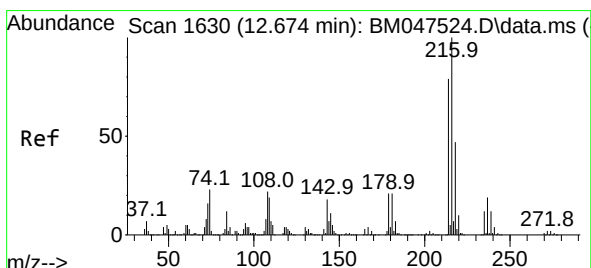
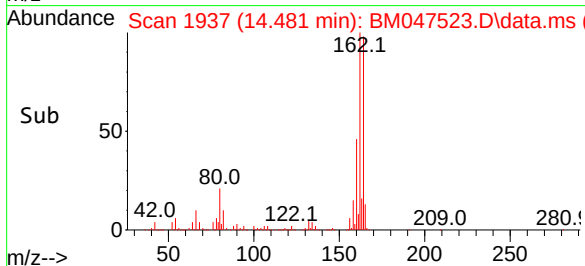
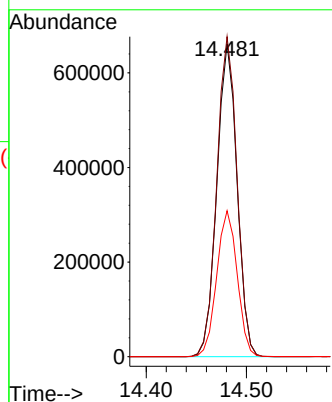
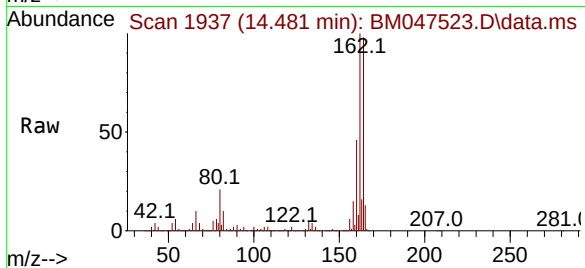
Tgt Ion:164 Resp: 923702

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: 18.989 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

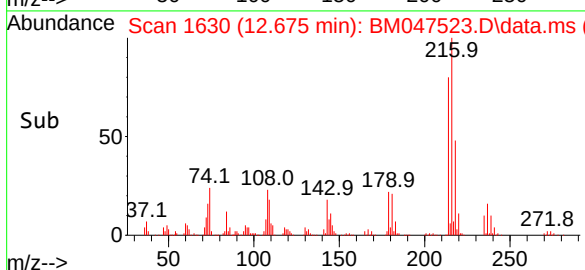
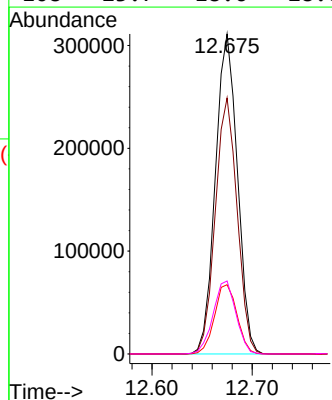
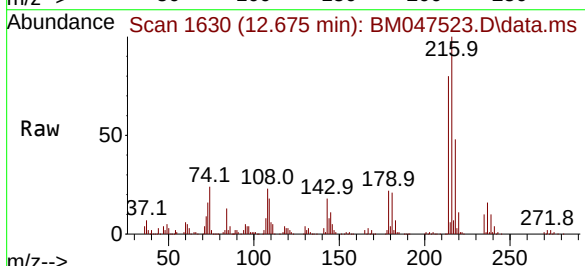
Ion Ratio Lower Upper

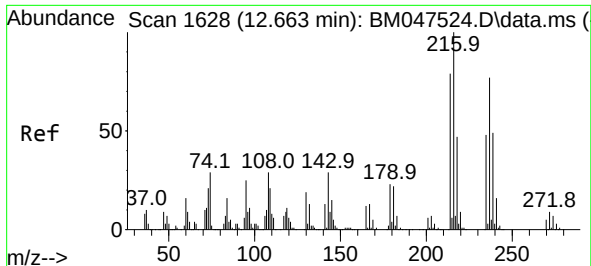
216 100

214 79.2 63.0 94.6

179 22.1 17.5 26.3

108 23.7 18.6 28.0

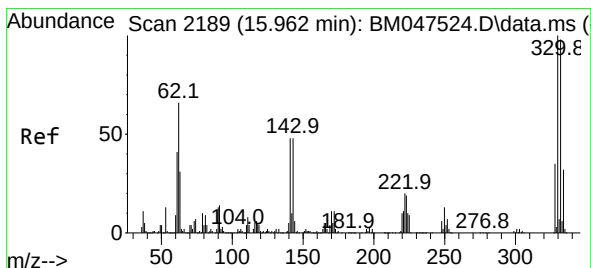
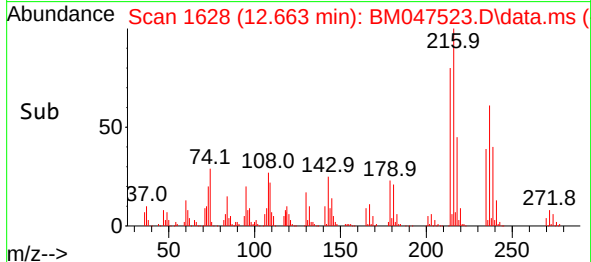
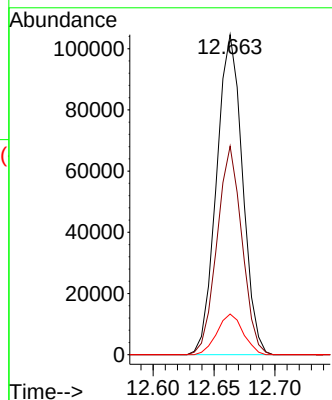
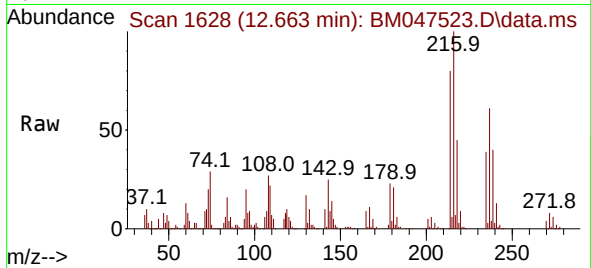




#41
Hexachlorocyclopentadiene
Concen: 19.005 ng
RT: 12.663 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

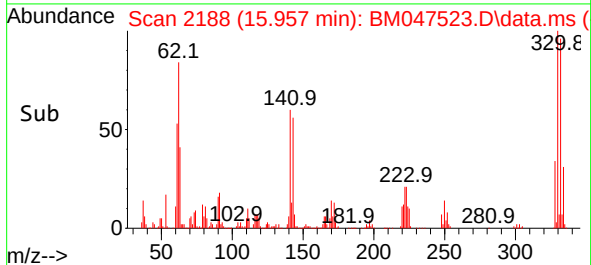
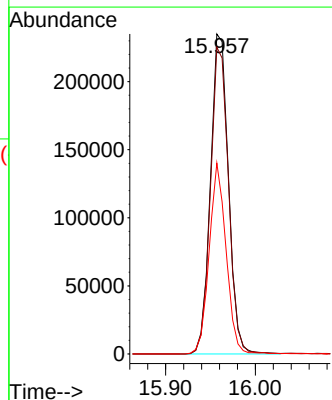
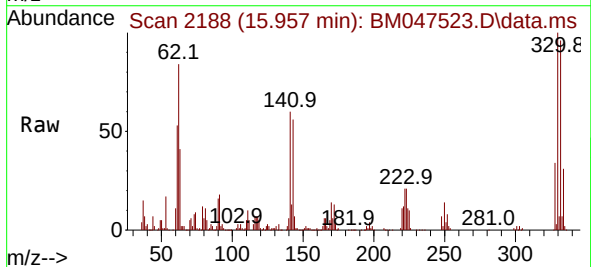
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

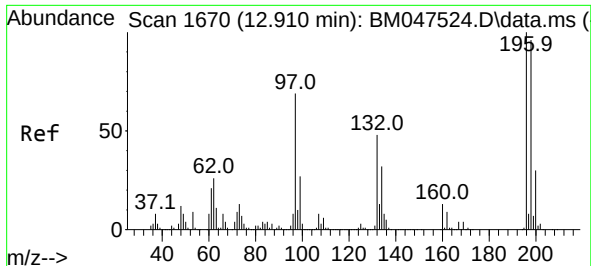
Tgt Ion:237 Resp: 155288
Ion Ratio Lower Upper
237 100
235 65.1 42.0 82.0
272 12.7 0.0 31.5



#42
2,4,6-Tribromophenol
Concen: 36.672 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

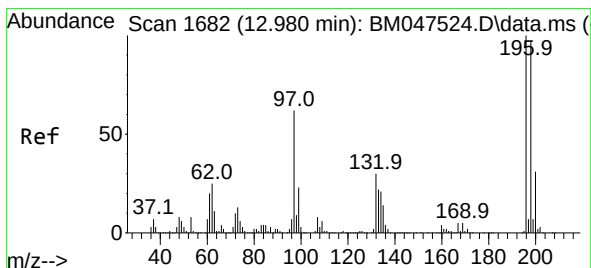
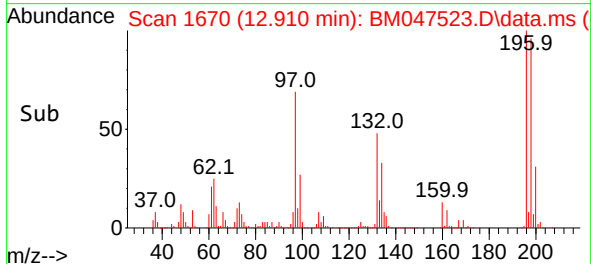
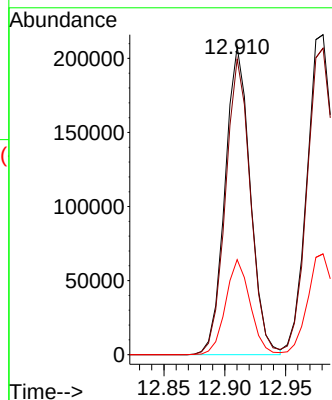
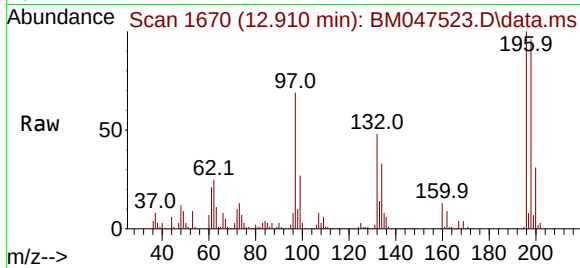




#43
2,4,6-Trichlorophenol
Concen: 19.191 ng
RT: 12.910 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

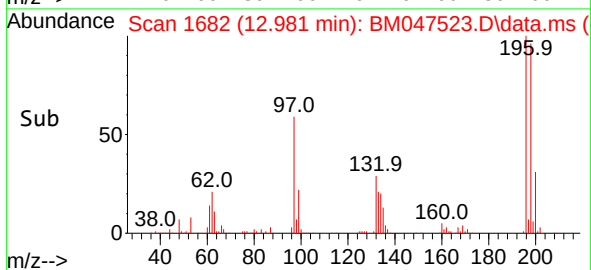
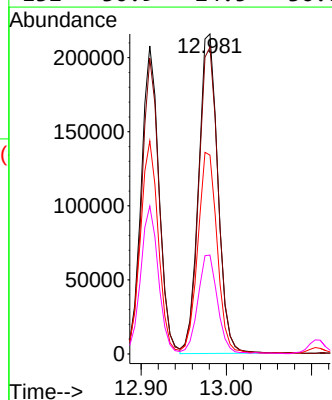
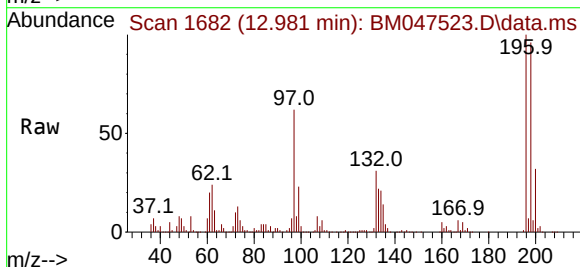
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

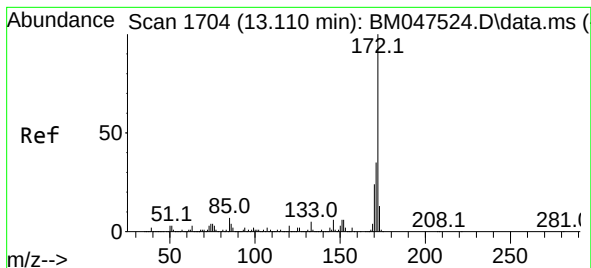
Tgt Ion:196 Resp: 300506
Ion Ratio Lower Upper
196 100
198 96.0 76.9 115.3
200 30.9 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 19.144 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: 38.163 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

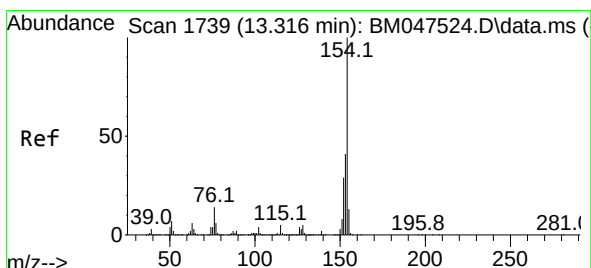
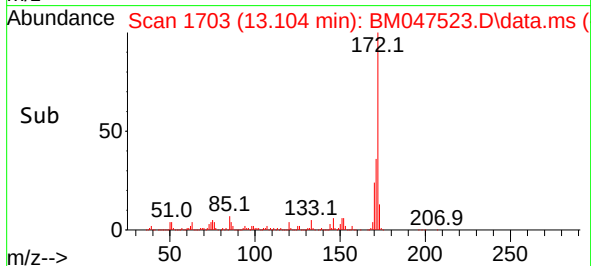
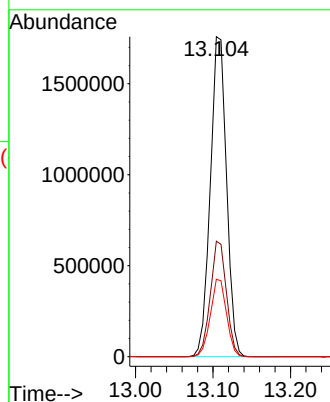
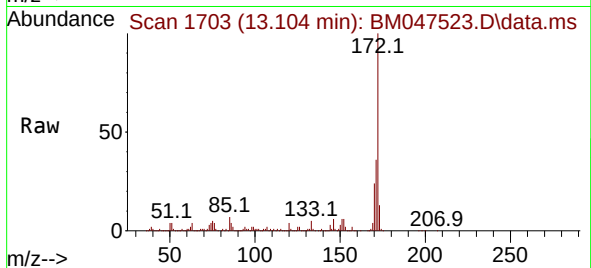
Tgt Ion:172 Resp: 2559019

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: 19.152 ng

RT: 13.316 min Scan# 1739

Delta R.T. 0.001 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

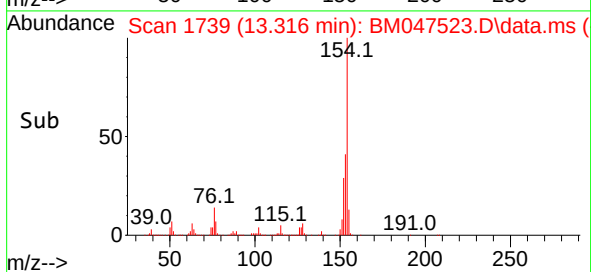
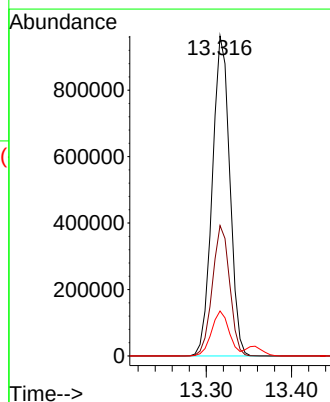
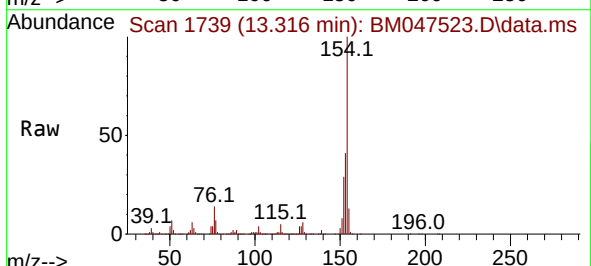
Tgt Ion:154 Resp: 1376433

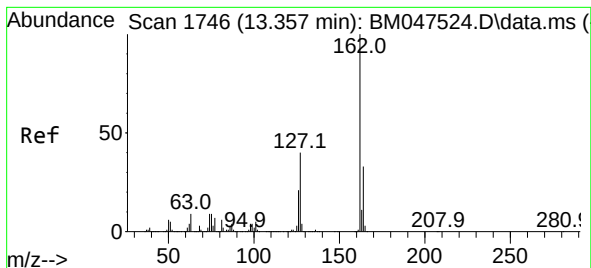
Ion Ratio Lower Upper

154 100

153 40.7 20.6 60.6

76 14.1 0.0 33.9

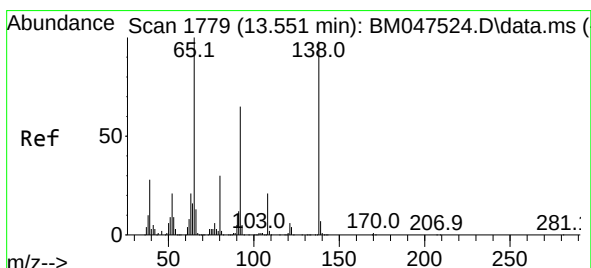
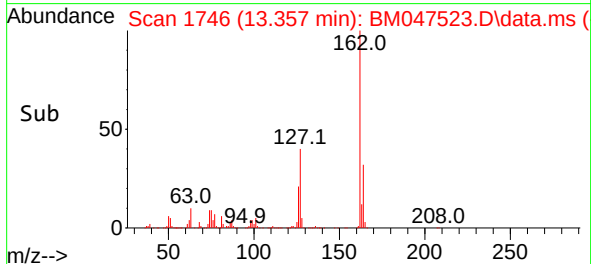
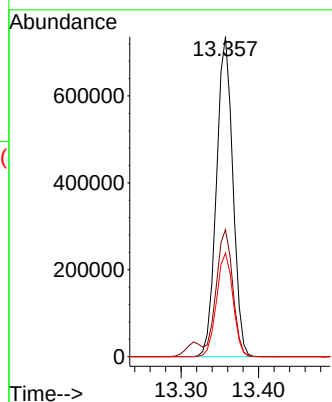
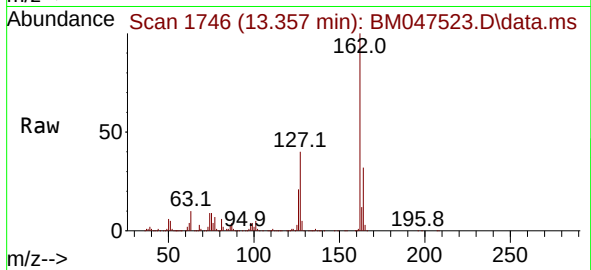




#47
2-Chloronaphthalene
Concen: 19.344 ng
RT: 13.357 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

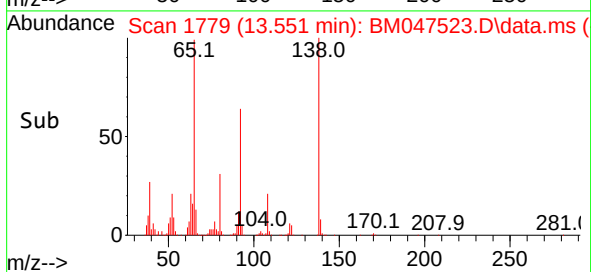
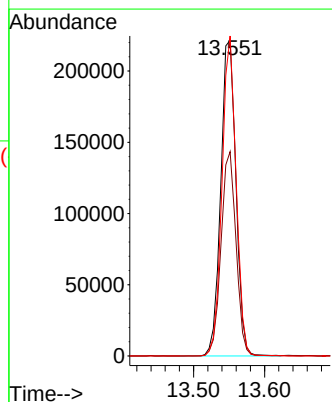
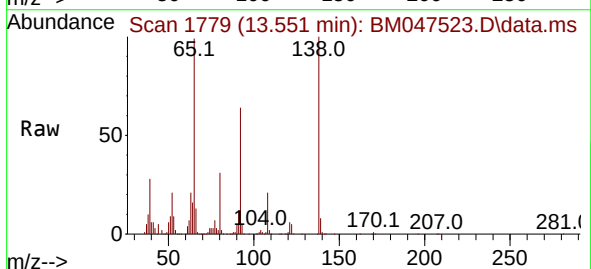
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

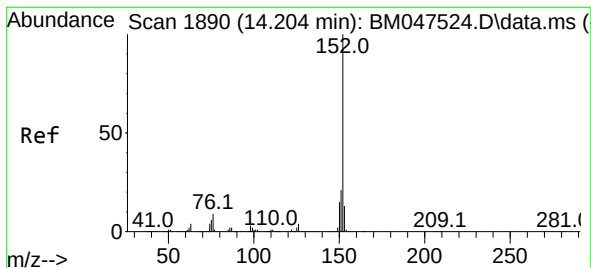
Tgt Ion:162 Resp: 1079485
Ion Ratio Lower Upper
162 100
127 39.7 32.2 48.4
164 32.4 26.3 39.5



#48
2-Nitroaniline
Concen: 19.988 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: 19.293 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

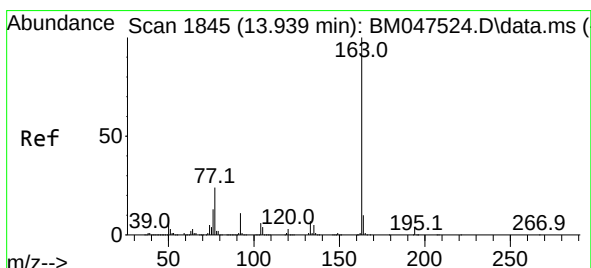
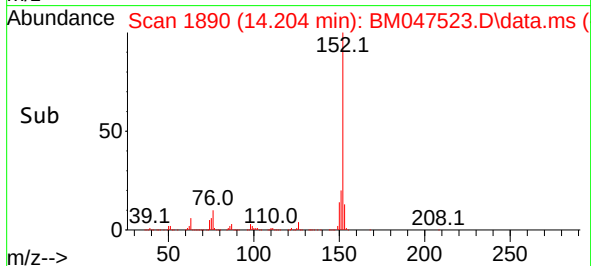
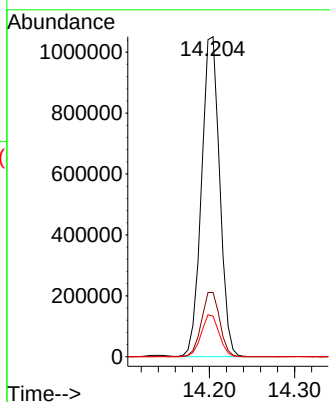
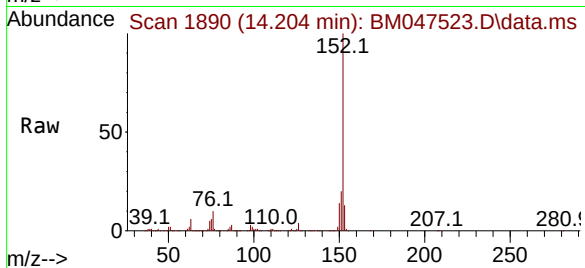
Tgt Ion:152 Resp: 1553646

Ion Ratio Lower Upper

152 100

151 20.1 16.5 24.7

153 12.6 10.4 15.6



#50

Dimethylphthalate

Concen: 19.601 ng

RT: 13.940 min Scan# 1845

Delta R.T. 0.000 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

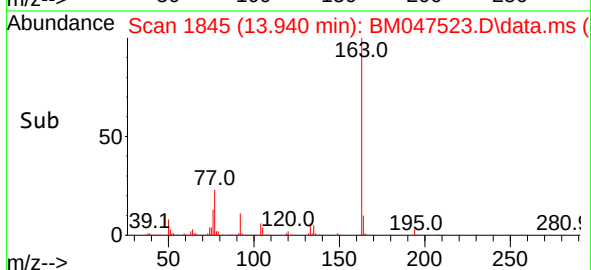
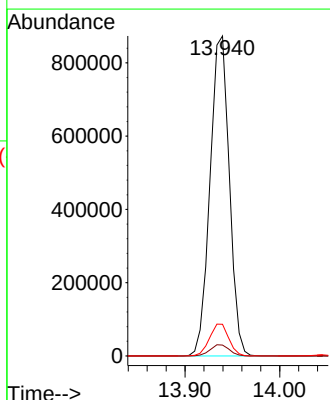
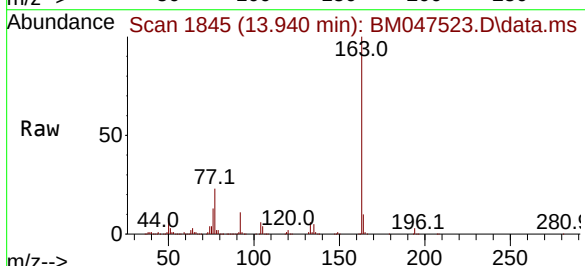
Tgt Ion:163 Resp: 1234071

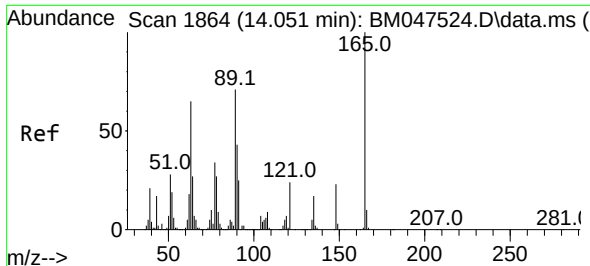
Ion Ratio Lower Upper

163 100

194 3.4 2.9 4.3

164 9.9 7.9 11.9

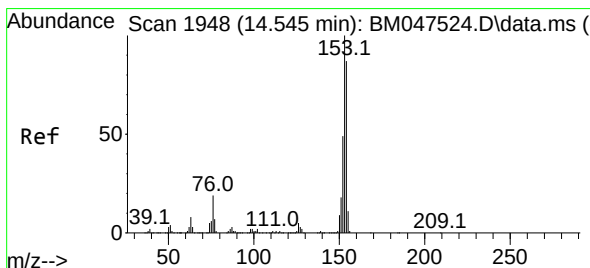
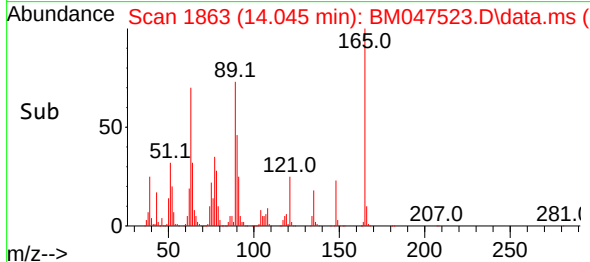
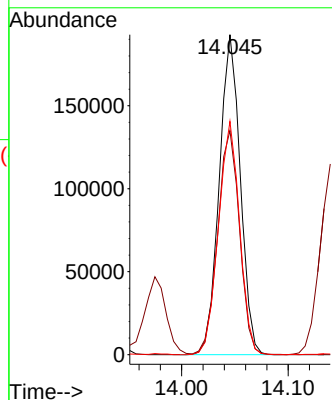
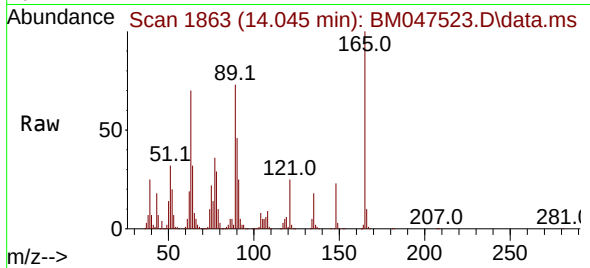




#51
2,6-Dinitrotoluene
Concen: 19.825 ng
RT: 14.045 min Scan# 1863
Delta R.T. -0.005 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

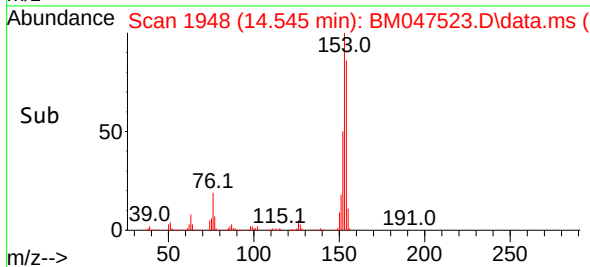
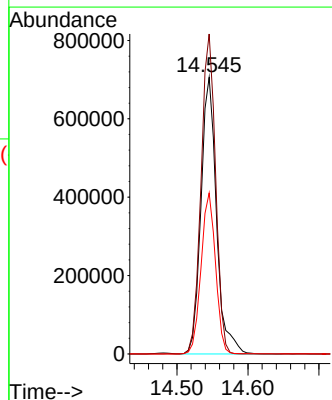
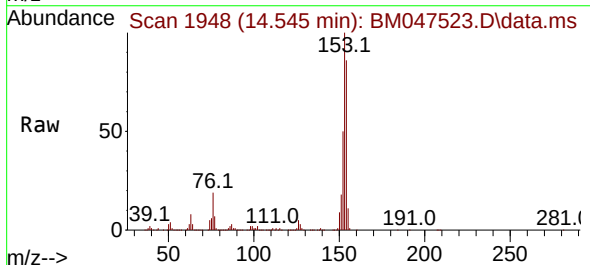
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

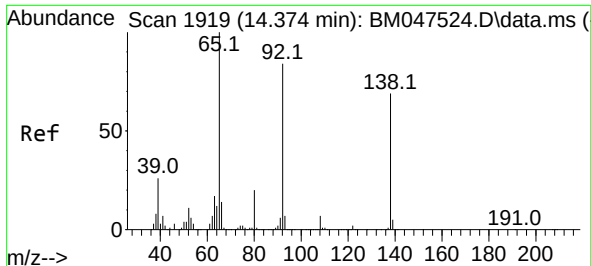
Tgt Ion:165 Resp: 263492
Ion Ratio Lower Upper
165 100
63 70.1 54.2 81.2
89 72.9 56.4 84.6



#52
Acenaphthene
Concen: 19.031 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

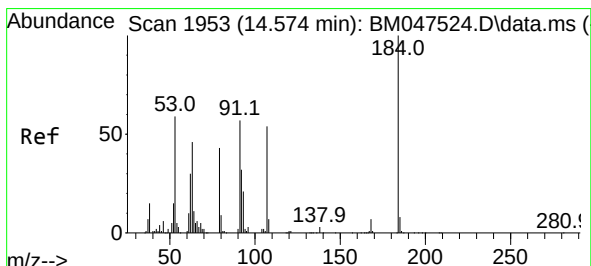
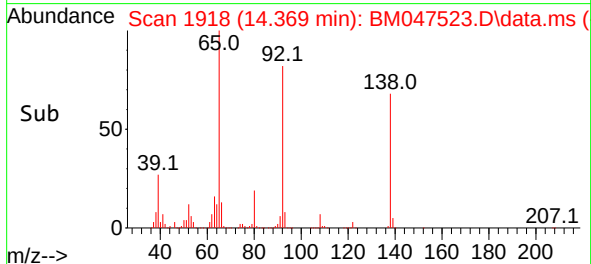
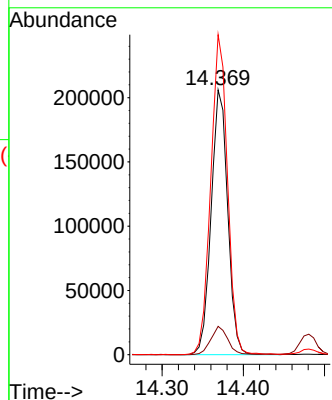
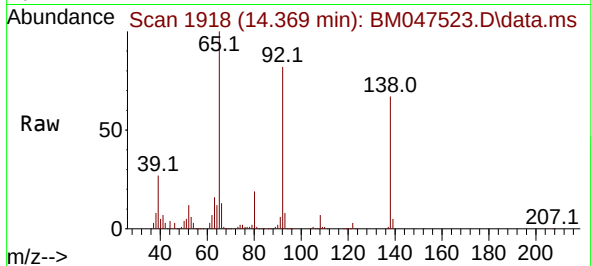




#53
3-Nitroaniline
Concen: 19.730 ng
RT: 14.369 min Scan# 1918
Delta R.T. -0.005 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

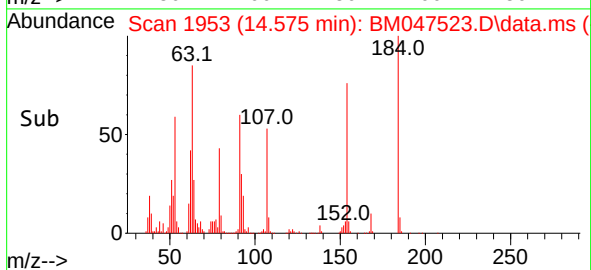
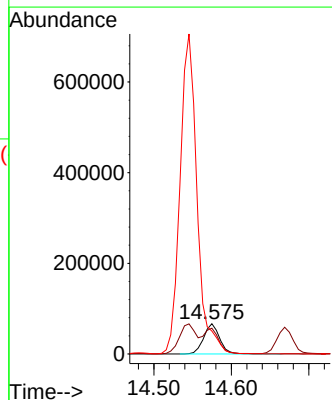
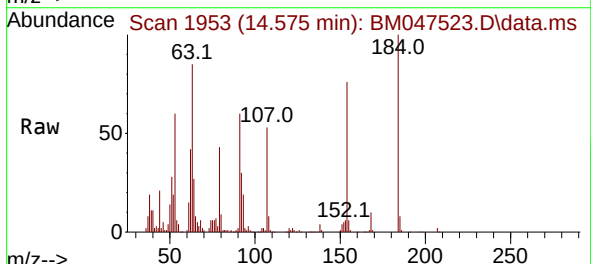
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

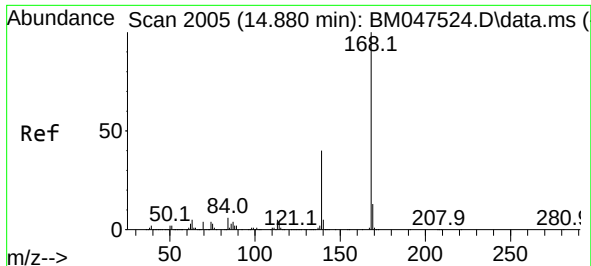
Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.0	12.0
92	120.9	97.4	146.0



#54
2,4-Dinitrophenol
Concen: 20.092 ng
RT: 14.575 min Scan# 1953
Delta R.T. 0.001 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

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

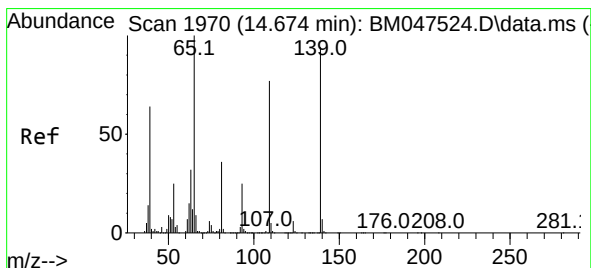
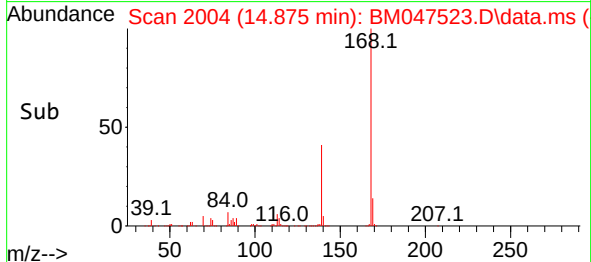
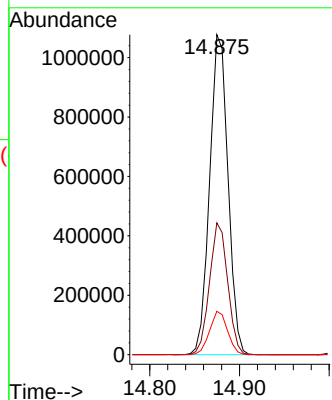
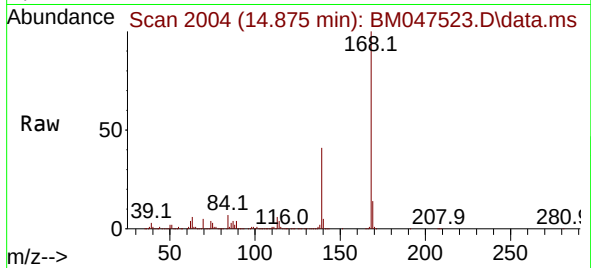




#55
Dibenzofuran
Concen: 19.279 ng
RT: 14.875 min Scan# 2005
Delta R.T. -0.005 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

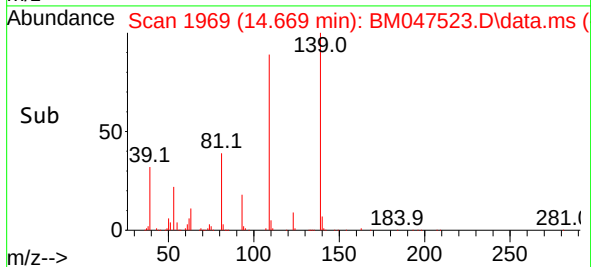
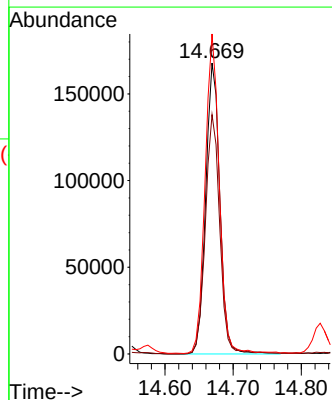
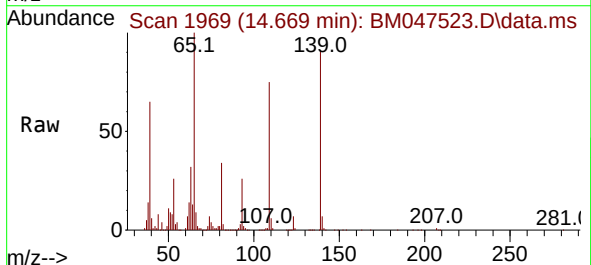
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

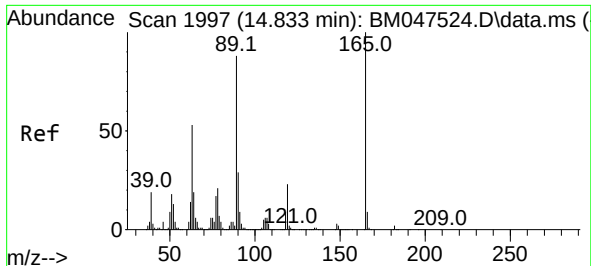
Tgt Ion:168 Resp: 1528665
Ion Ratio Lower Upper
168 100
139 41.2 31.9 47.9
169 13.6 10.5 15.7



#56
4-Nitrophenol
Concen: 19.979 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

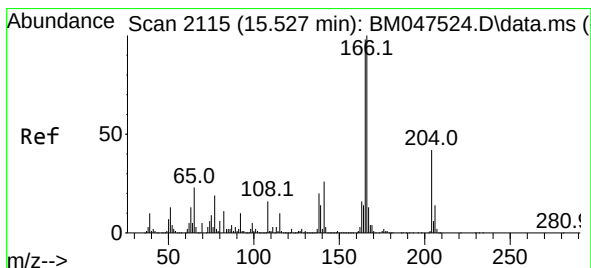
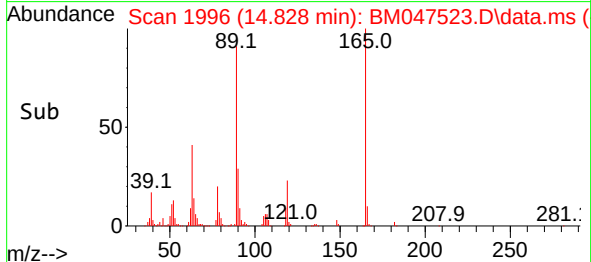
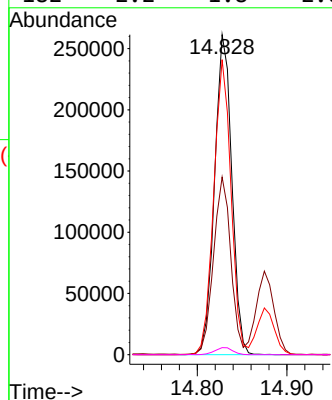
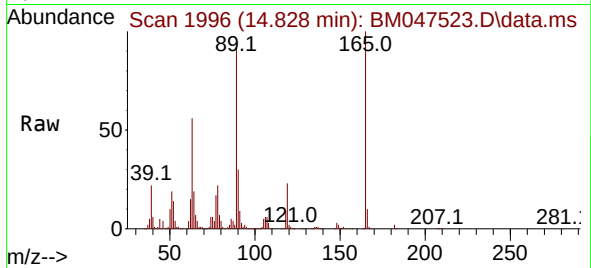




#57
2,4-Dinitrotoluene
Concen: 19.678 ng
RT: 14.828 min Scan# 1996
Delta R.T. -0.005 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

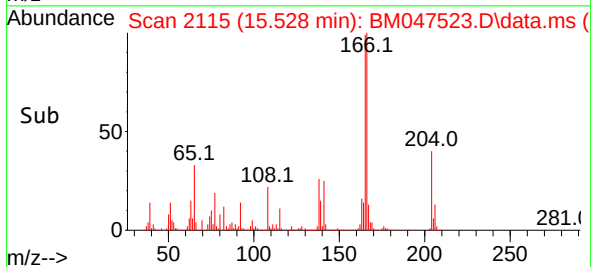
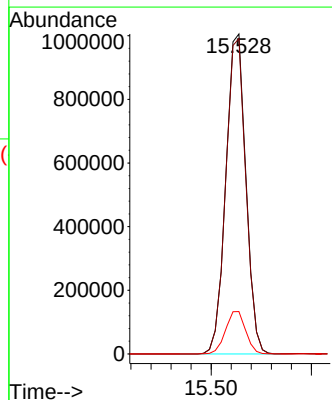
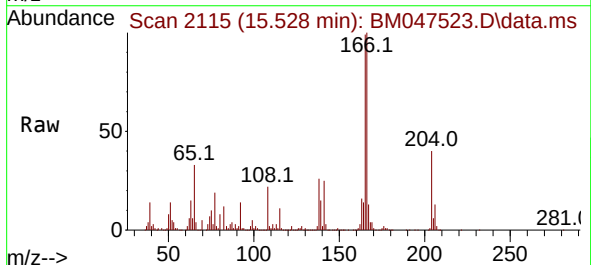
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

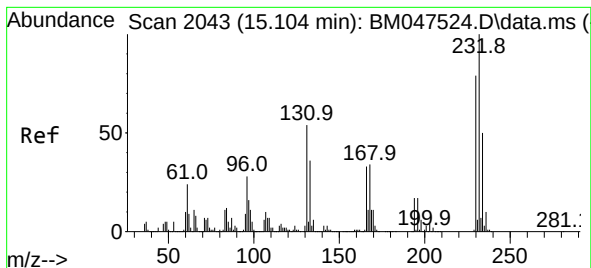
Tgt Ion:165 Resp: 348812
Ion Ratio Lower Upper
165 100
63 55.5 42.4 63.6
89 92.2 70.5 105.7
182 2.2 1.8 2.6



#58
Fluorene
Concen: 19.490 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

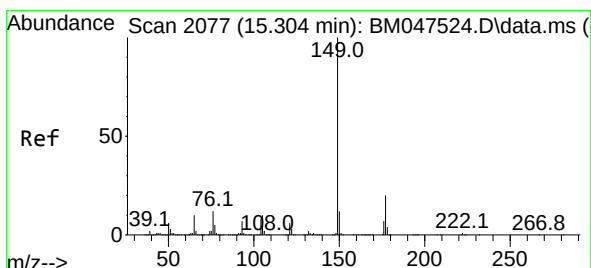
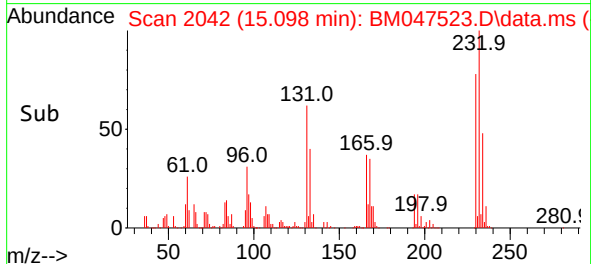
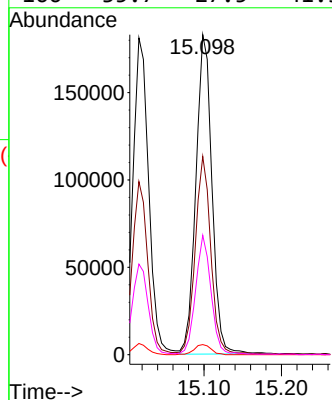
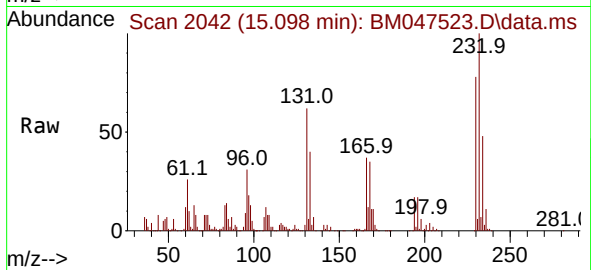




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.048 ng
RT: 15.098 min Scan# 2042
Delta R.T. -0.005 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

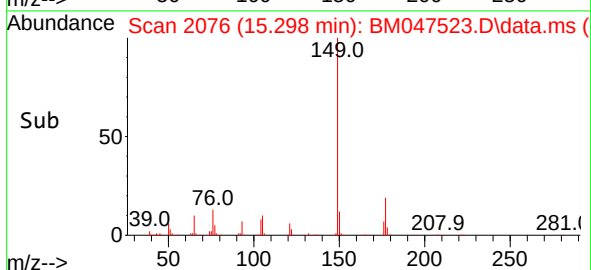
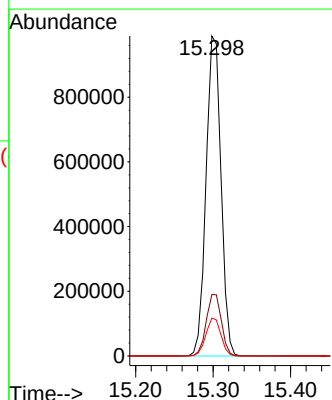
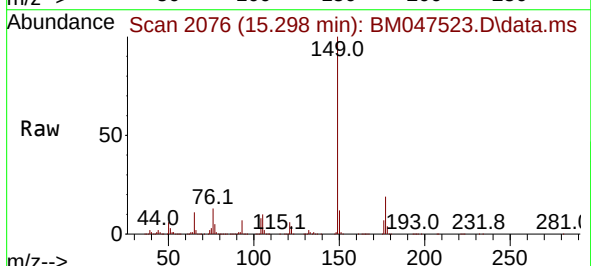
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

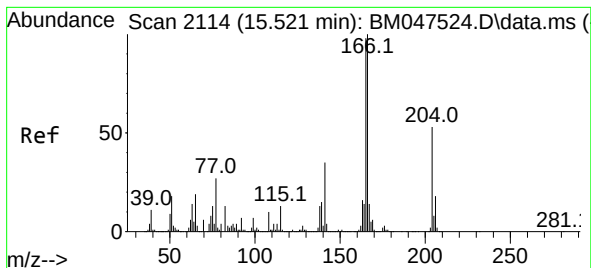
Tgt Ion:232 Resp: 262673
Ion Ratio Lower Upper
232 100
131 60.6 47.0 70.4
130 3.3 2.6 3.8
166 35.7 27.5 41.3



#60
Diethylphthalate
Concen: 19.779 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

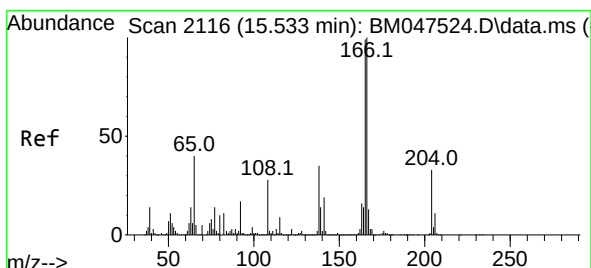
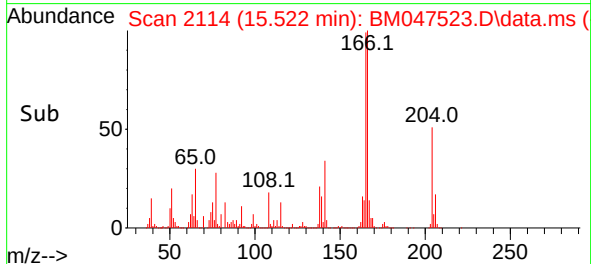
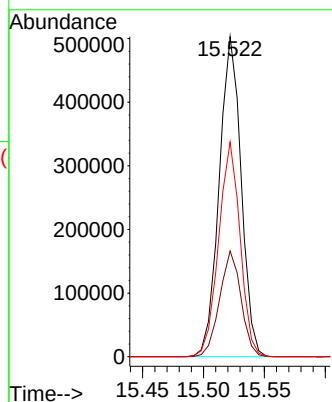
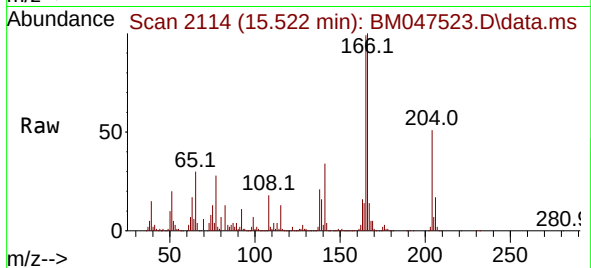




#61
4-Chlorophenyl-phenylether
Concen: 19.318 ng
RT: 15.522 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

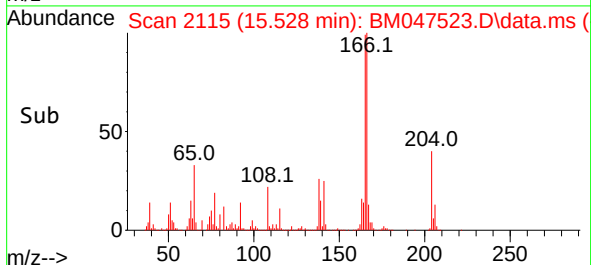
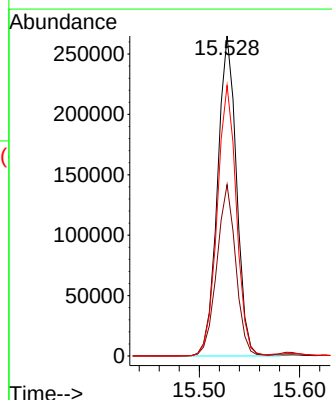
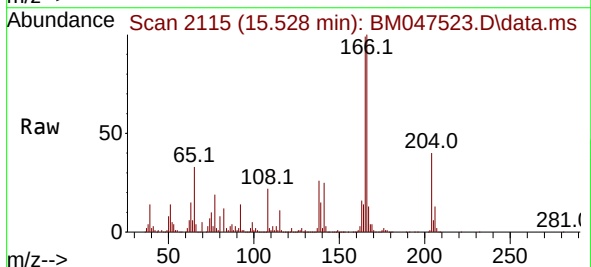
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

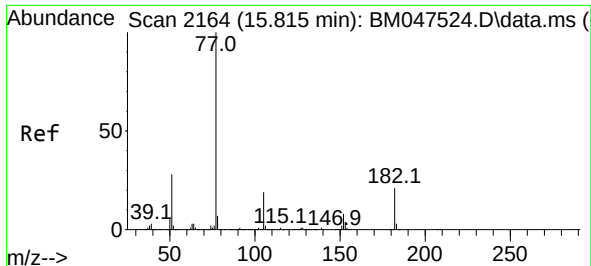
Tgt Ion:204 Resp: 630563
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 67.1 52.1 78.1



#62
4-Nitroaniline
Concen: 20.055 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



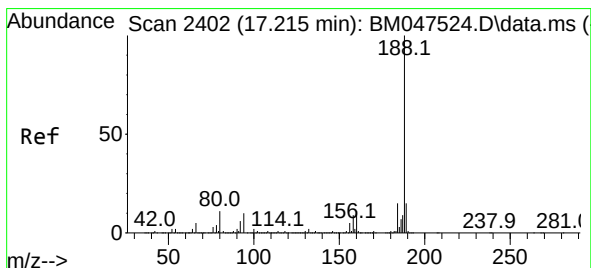
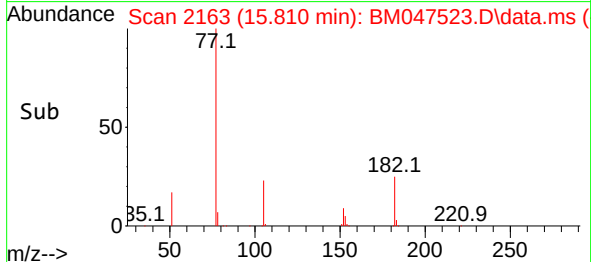
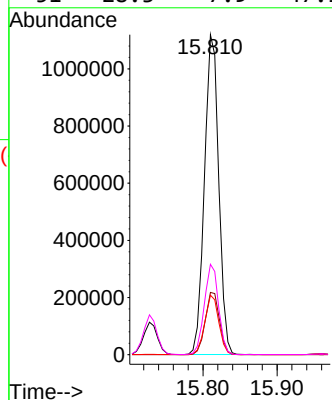
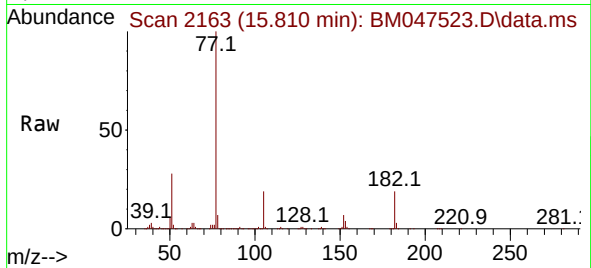


#63
Azobenzene
Concen: 20.288 ng
RT: 15.810 min Scan# 2164
Delta R.T. -0.005 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 1496804

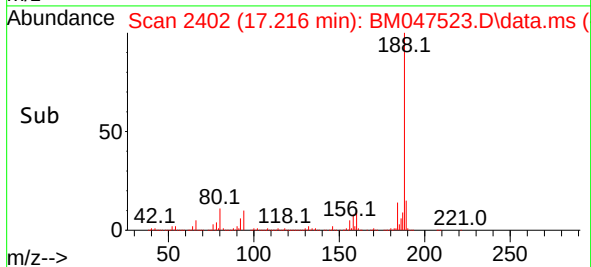
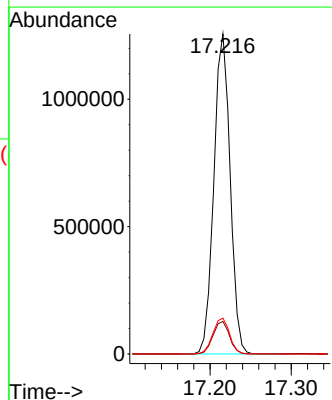
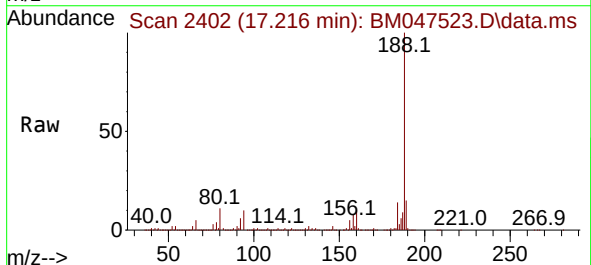
Ion	Ratio	Lower	Upper
77	100		
182	19.4	1.2	41.2
105	18.6	0.0	39.4
51	28.3	7.9	47.9

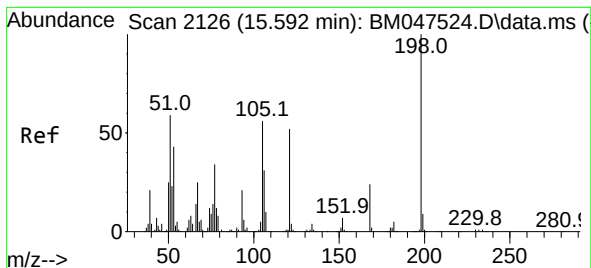


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

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

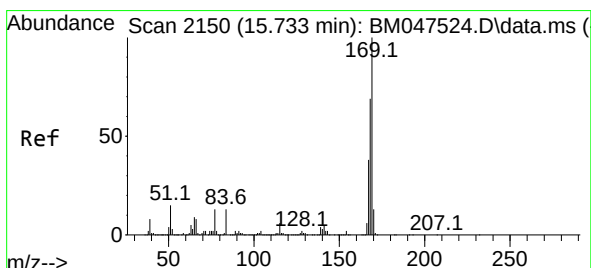
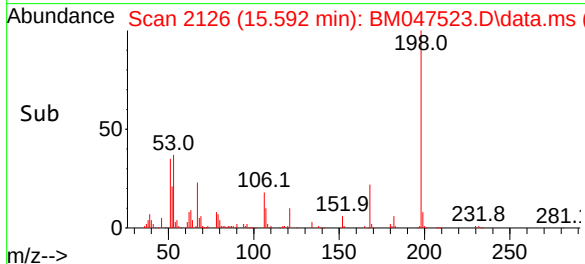
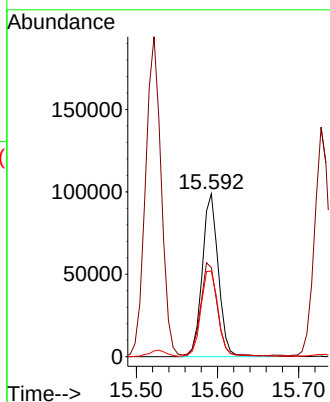
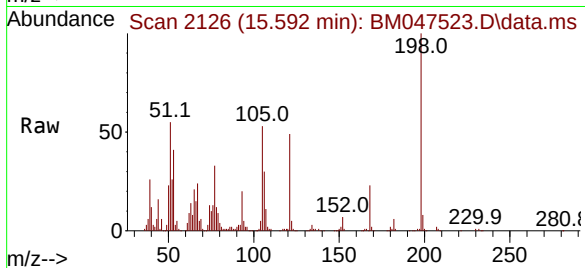




#65
4,6-Dinitro-2-methylphenol
Concen: 20.104 ng
RT: 15.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

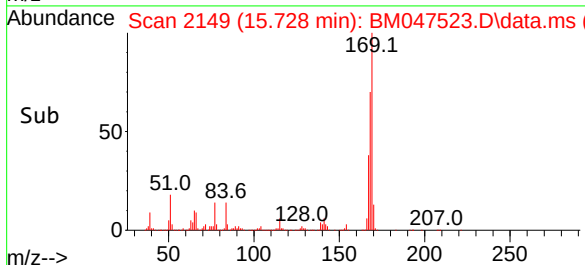
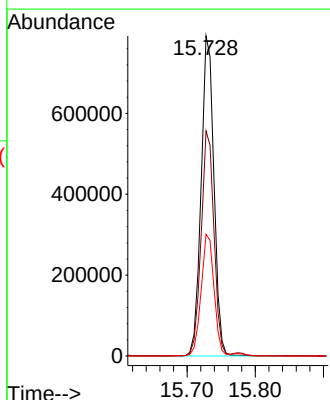
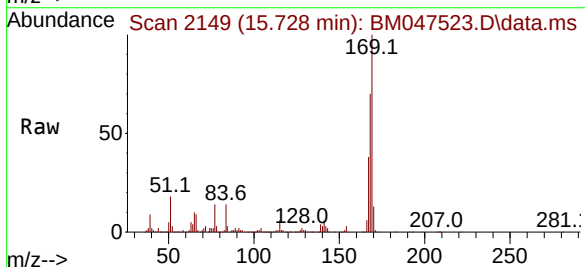
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

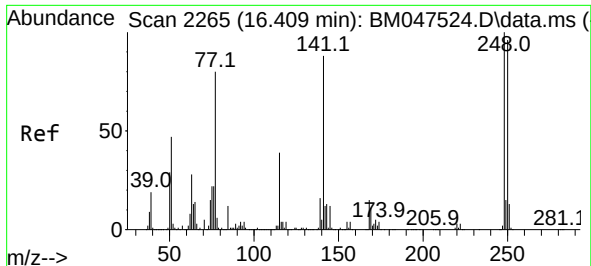
Tgt Ion:198 Resp: 135667
Ion Ratio Lower Upper
198 100
51 54.7 41.5 81.5
105 52.5 36.4 76.4



#66
n-Nitrosodiphenylamine
Concen: 19.283 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

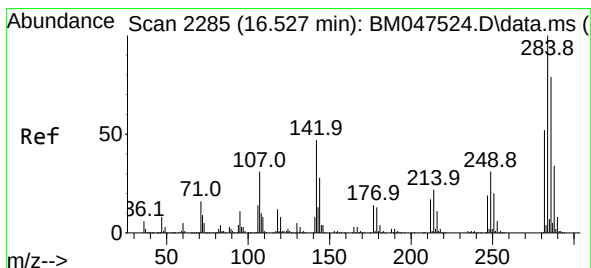
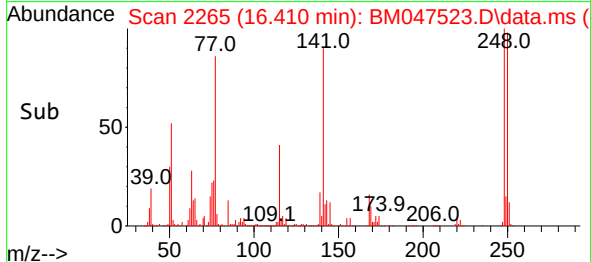
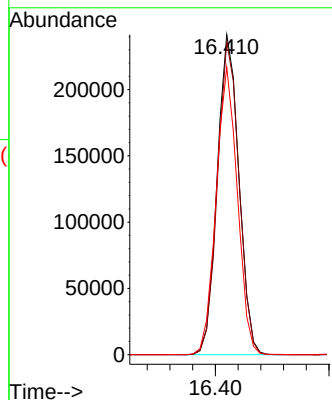
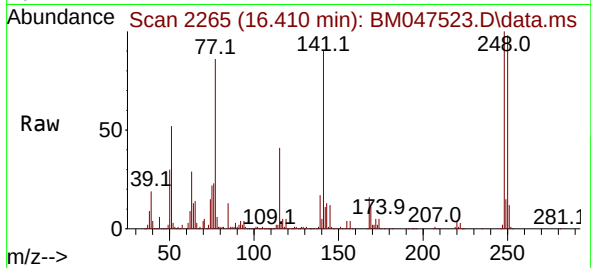




#67
4-Bromophenyl-phenylether
Concen: 18.807 ng
RT: 16.410 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

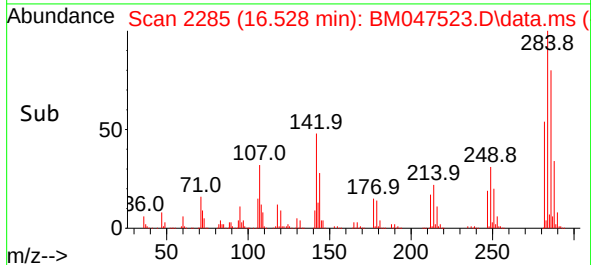
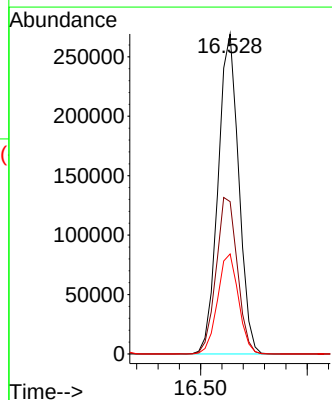
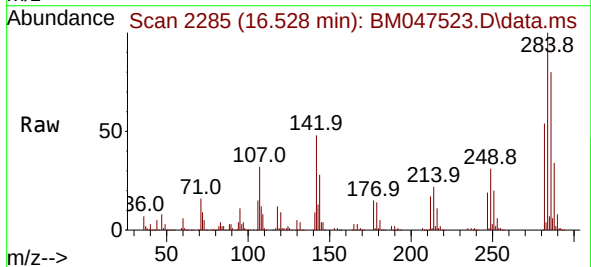
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

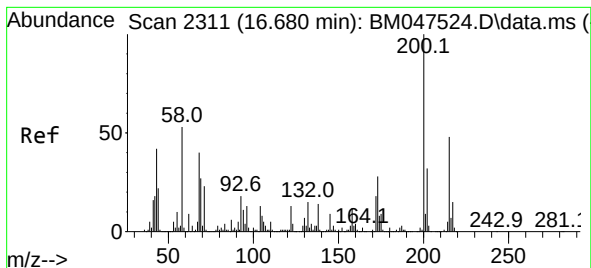
Tgt Ion:248 Resp: 320141
Ion Ratio Lower Upper
248 100
250 97.8 76.9 115.3
141 89.8 70.8 106.2



#68
Hexachlorobenzene
Concen: 18.759 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: 19.952 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

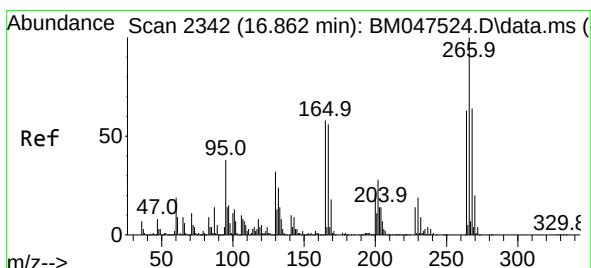
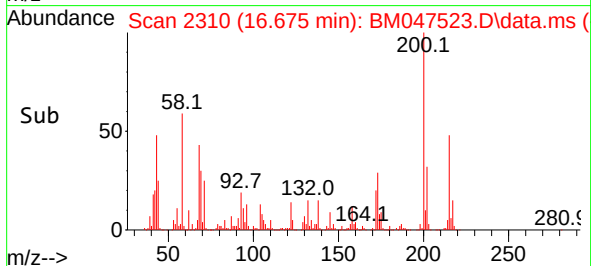
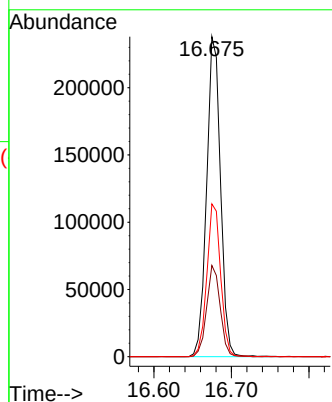
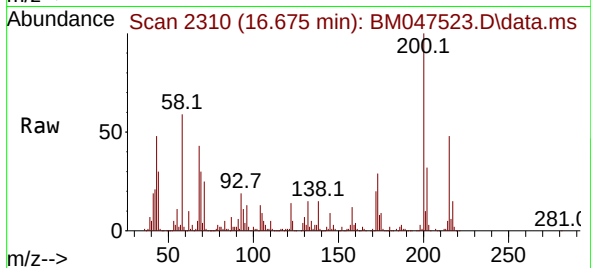
Tgt Ion:200 Resp: 295545

Ion Ratio Lower Upper

200 100

173 28.5 7.7 47.7

215 47.7 27.9 67.9



#70

Pentachlorophenol

Concen: 18.928 ng

RT: 16.863 min Scan# 2342

Delta R.T. 0.000 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

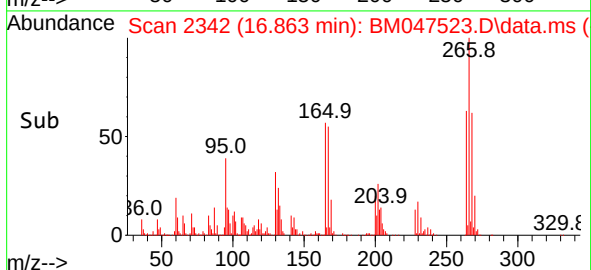
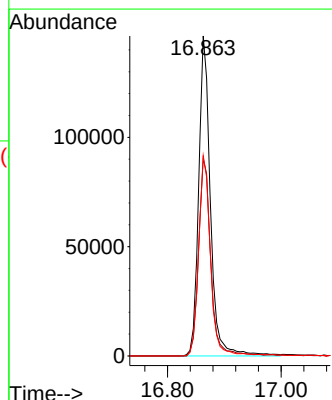
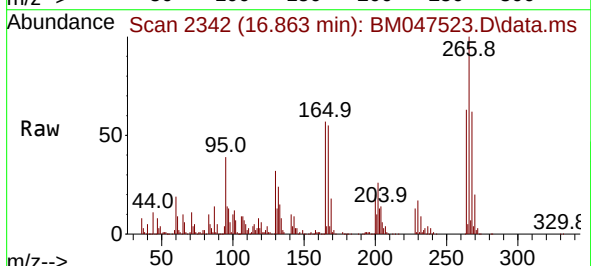
Tgt Ion:266 Resp: 211585

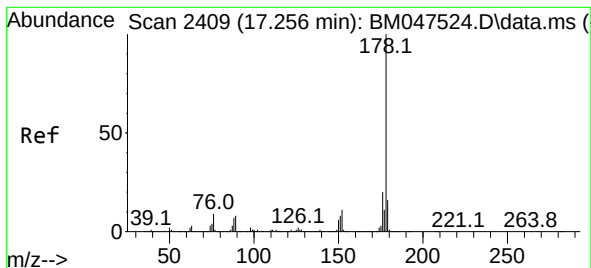
Ion Ratio Lower Upper

266 100

268 61.7 51.0 76.4

264 62.6 50.4 75.6





#71

Phenanthrene

Concen: 19.123 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

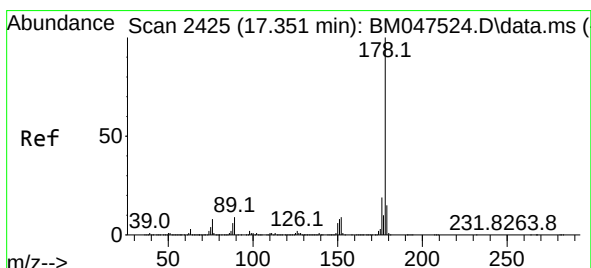
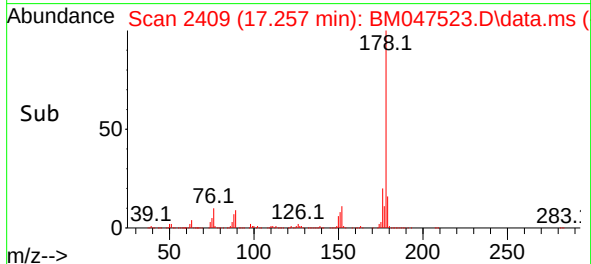
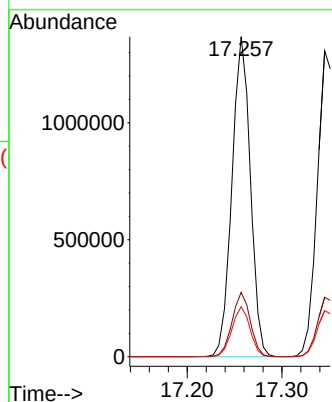
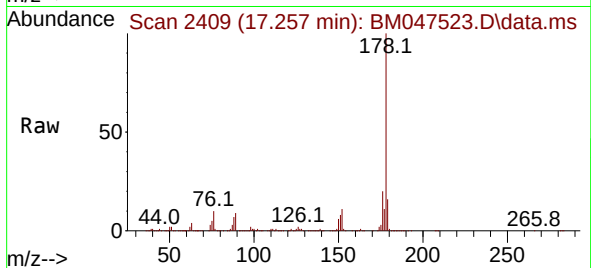
Tgt Ion:178 Resp: 1846292

Ion Ratio Lower Upper

178 100

176 20.1 16.0 24.0

179 15.6 12.4 18.6



#72

Anthracene

Concen: 19.289 ng

RT: 17.345 min Scan# 2424

Delta R.T. -0.005 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

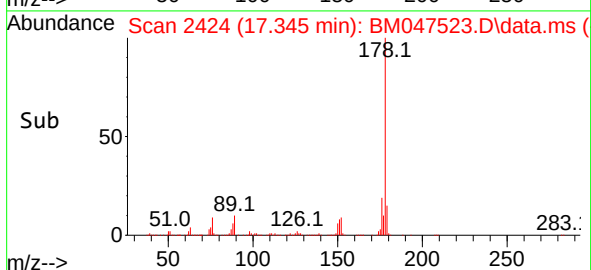
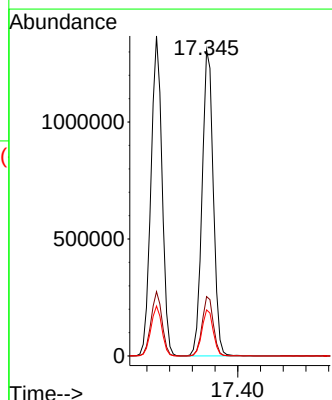
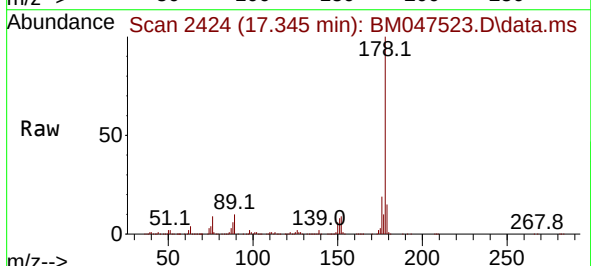
Tgt Ion:178 Resp: 1789228

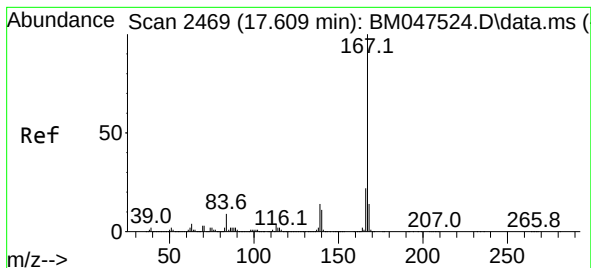
Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.1 12.3 18.5





#73

Carbazole

Concen: 19.343 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

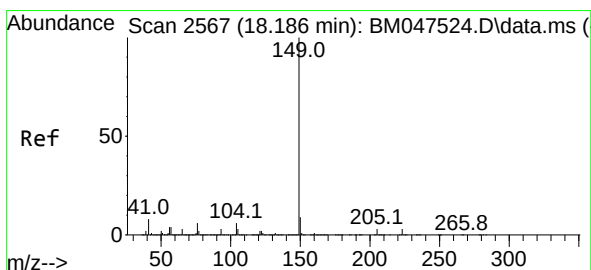
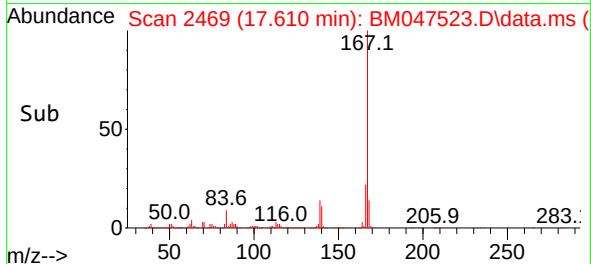
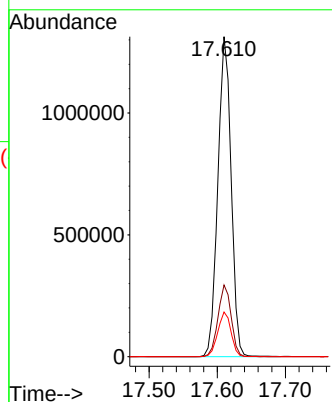
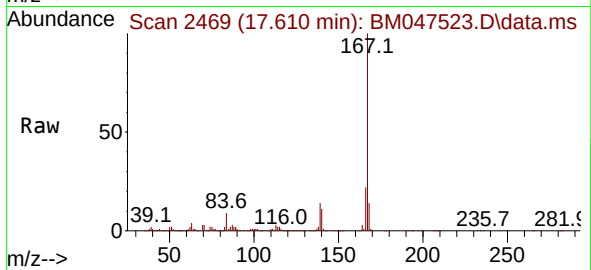
Tgt Ion:167 Resp: 1778076

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: 19.713 ng

RT: 18.186 min Scan# 2567

Delta R.T. 0.000 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

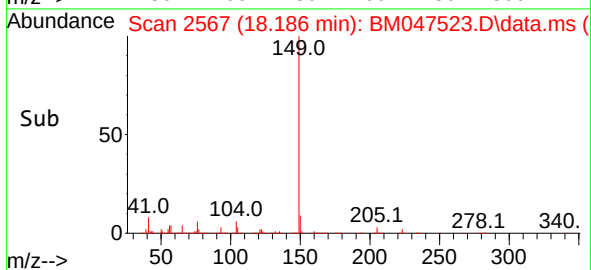
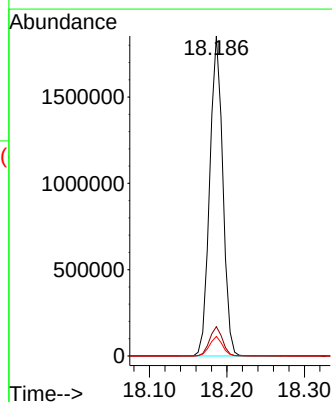
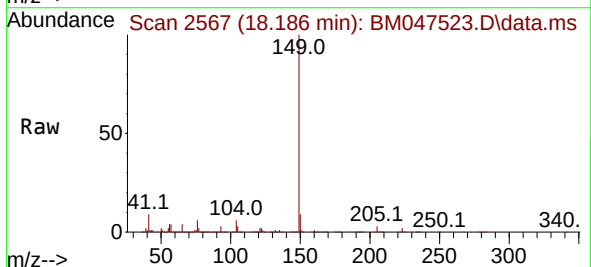
Tgt Ion:149 Resp: 2168251

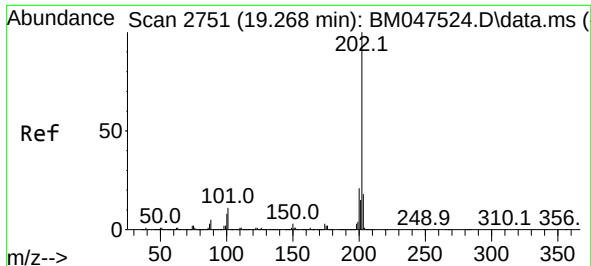
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 6.1 4.6 6.8

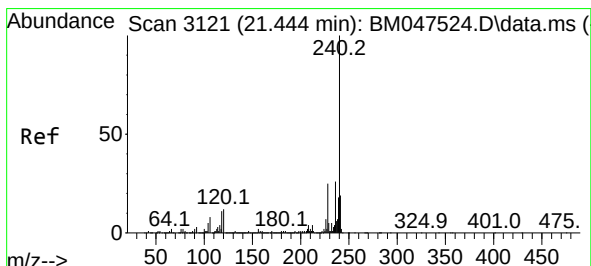
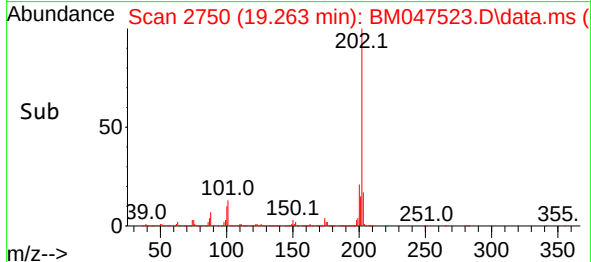
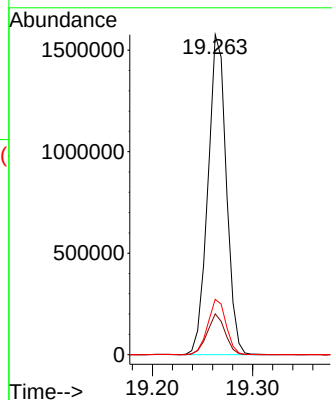
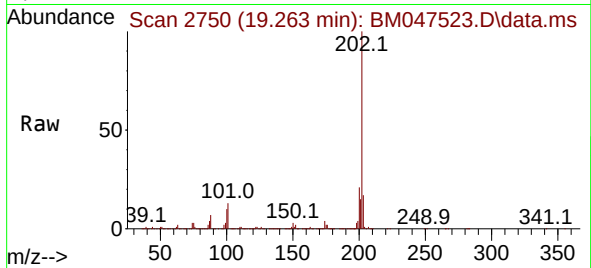




#75
Fluoranthene
Concen: 19.109 ng
RT: 19.263 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

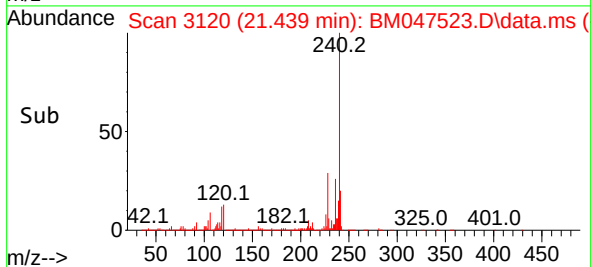
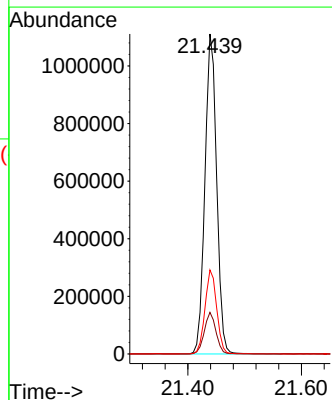
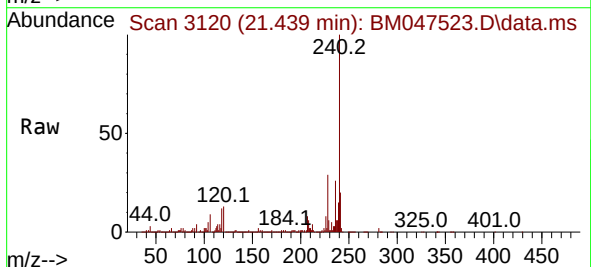
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

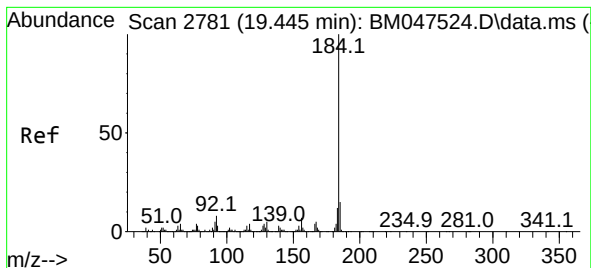
Tgt Ion:202 Resp: 2012958
Ion Ratio Lower Upper
202 100
101 12.8 0.0 30.8
203 17.3 0.0 37.7



#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: 22.182 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

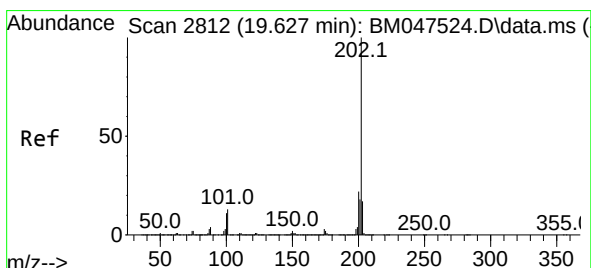
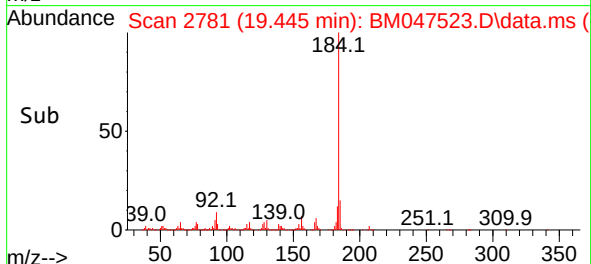
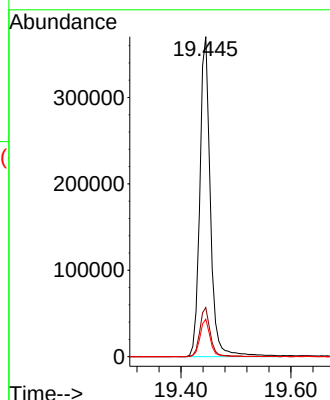
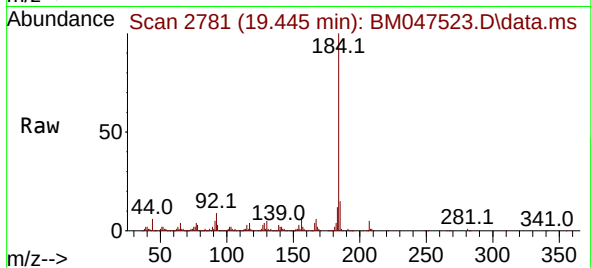
Tgt Ion:184 Resp: 495797

Ion Ratio Lower Upper

184 100

185 15.4 12.2 18.2

183 11.7 9.6 14.4



#78

Pyrene

Concen: 18.554 ng

RT: 19.627 min Scan# 2812

Delta R.T. 0.001 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

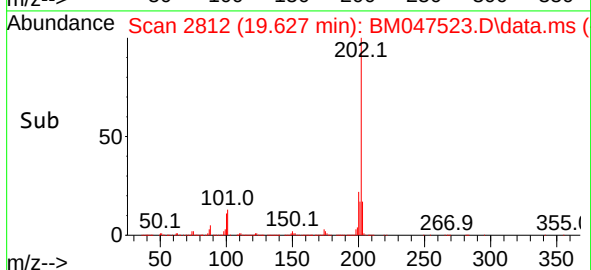
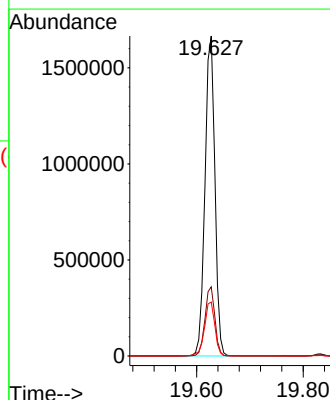
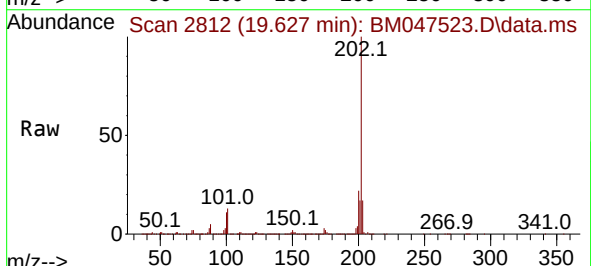
Tgt Ion:202 Resp: 2147890

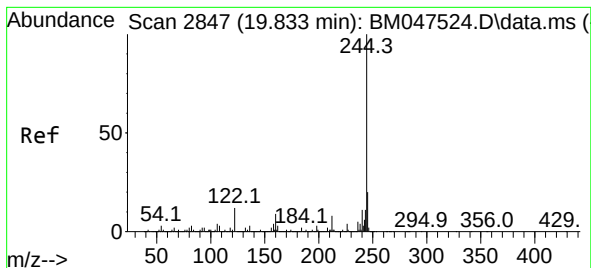
Ion Ratio Lower Upper

202 100

200 21.6 17.2 25.8

203 16.9 14.0 21.0





#79

Terphenyl-d14

Concen: 40.931 ng

RT: 19.833 min Scan# 2

Delta R.T. 0.000 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

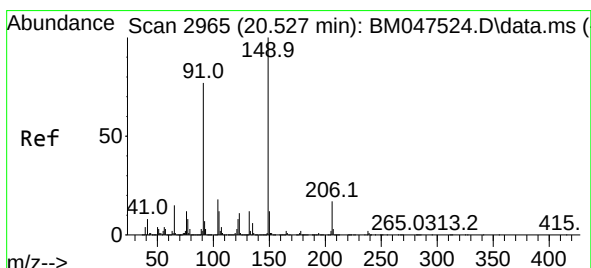
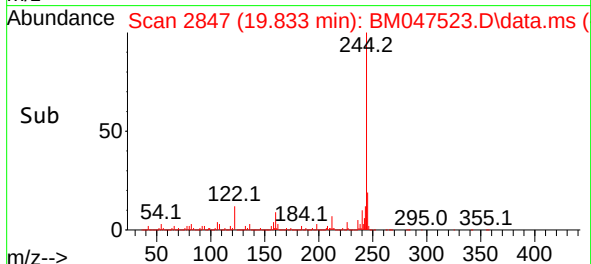
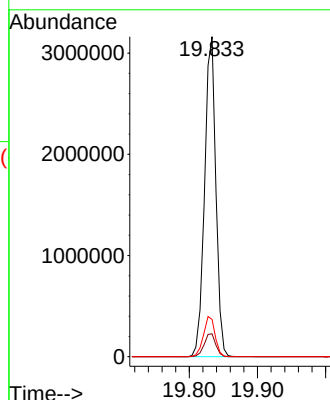
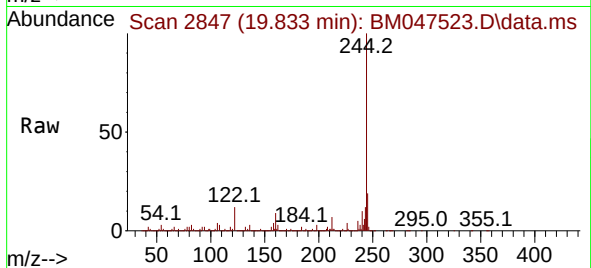
Tgt Ion:244 Resp: 3625135

Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.2

122 11.6 9.6 14.4



#80

Butylbenzylphthalate

Concen: 19.228 ng

RT: 20.527 min Scan# 2965

Delta R.T. 0.000 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

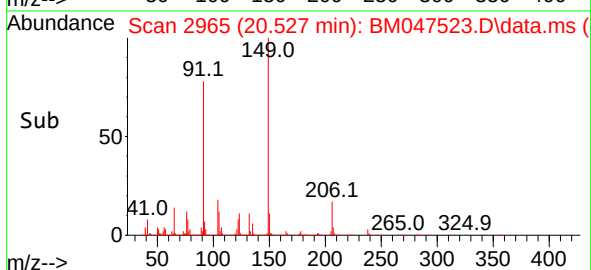
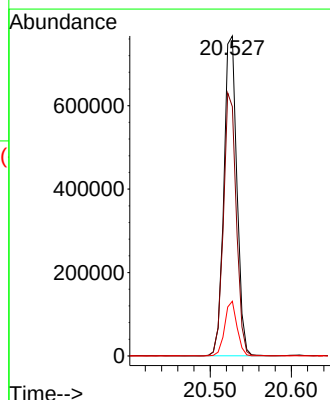
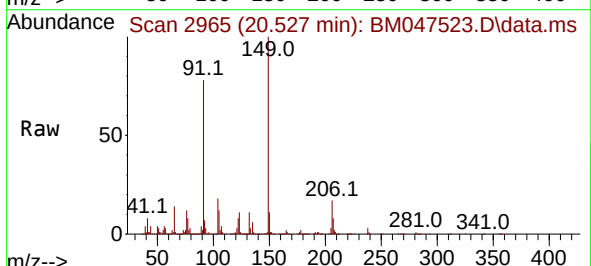
Tgt Ion:149 Resp: 856878

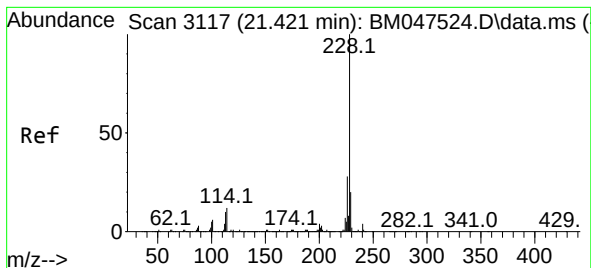
Ion Ratio Lower Upper

149 100

91 77.9 62.0 93.0

206 17.1 13.8 20.8





#81

Benzo(a)anthracene

Concen: 19.725 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

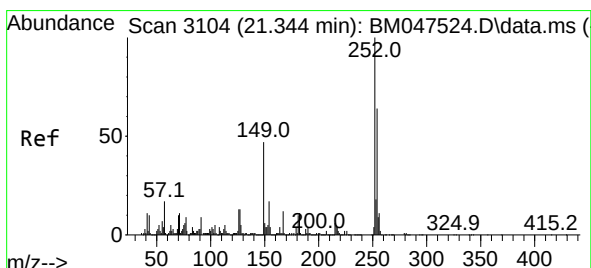
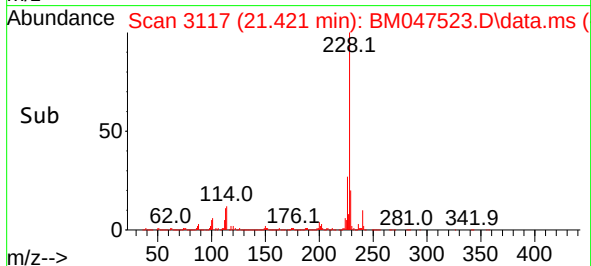
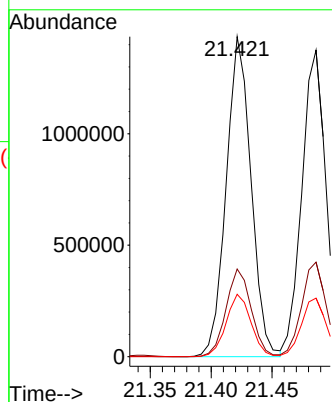
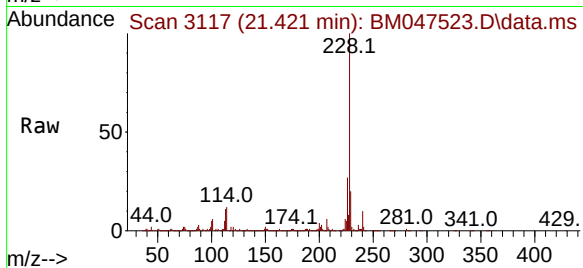
Tgt Ion:228 Resp: 2040458

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: 20.664 ng

RT: 21.345 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

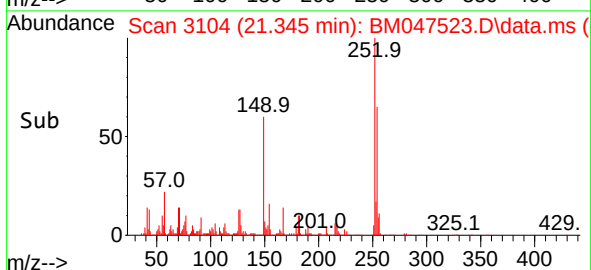
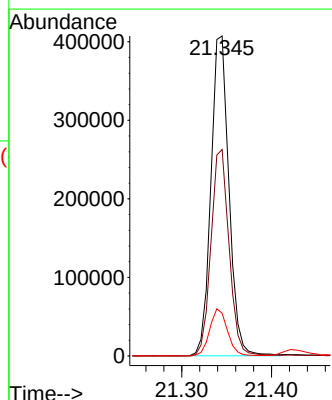
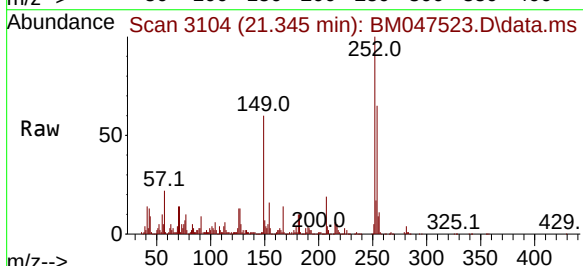
Tgt Ion:252 Resp: 568618

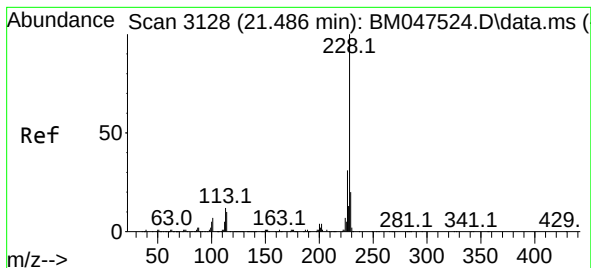
Ion Ratio Lower Upper

252 100

254 64.5 51.5 77.3

126 13.3 10.3 15.5





#83

Chrysene

Concen: 19.472 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

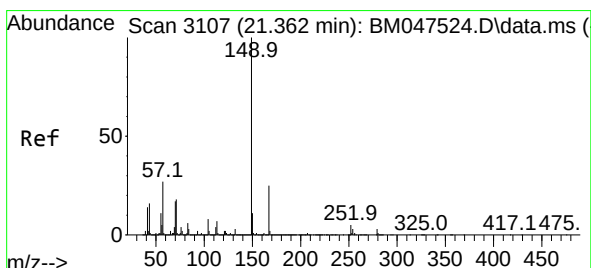
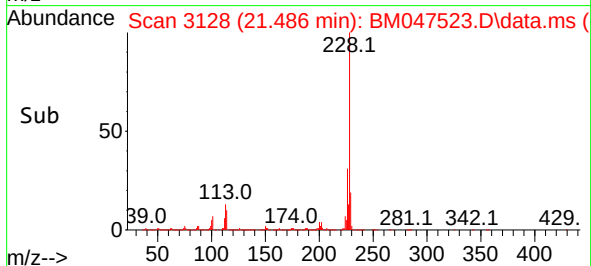
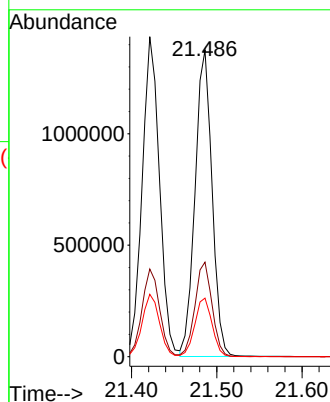
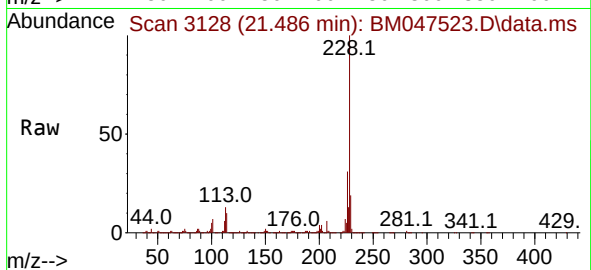
Tgt Ion:228 Resp: 1905289

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: 19.416 ng

RT: 21.357 min Scan# 3106

Delta R.T. -0.005 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

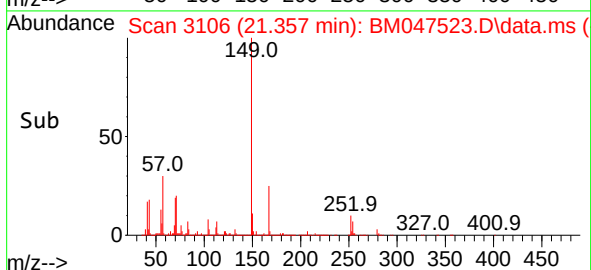
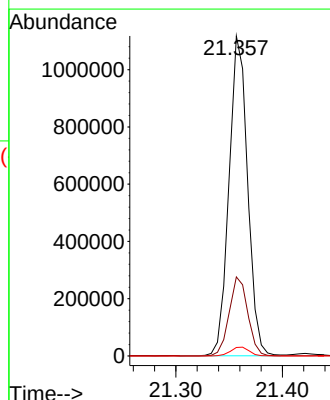
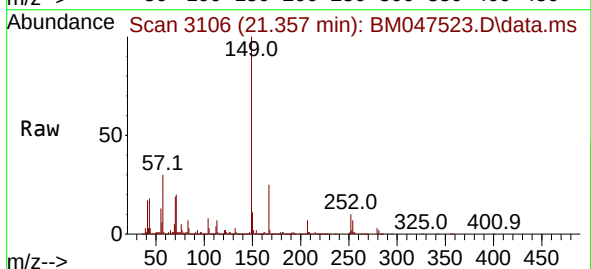
Tgt Ion:149 Resp: 1355453

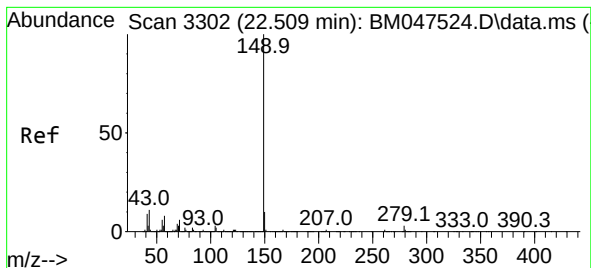
Ion Ratio Lower Upper

149 100

167 24.7 20.2 30.4

279 2.7 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 19.984 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

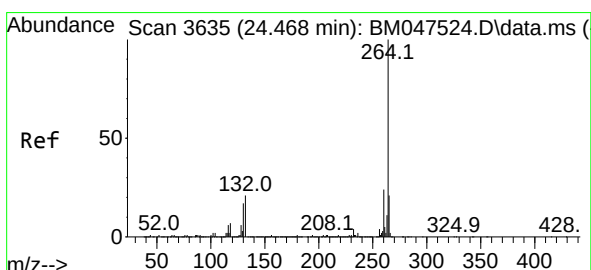
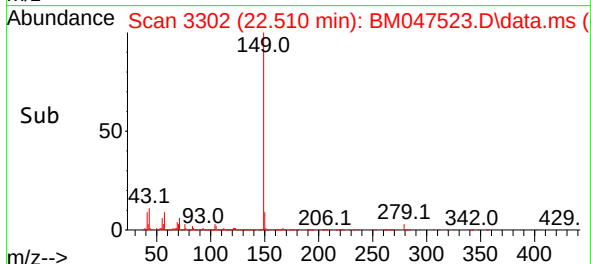
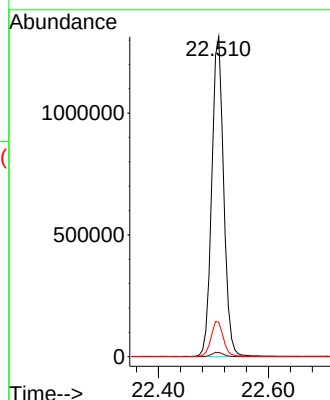
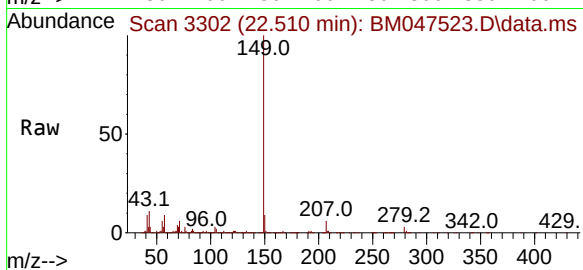
Tgt Ion:149 Resp: 1973400

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

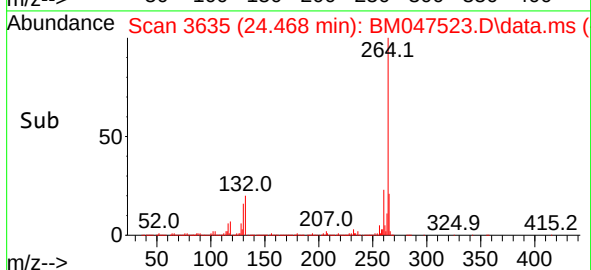
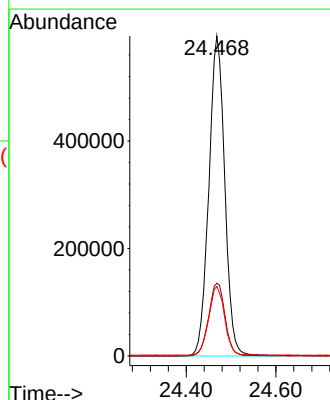
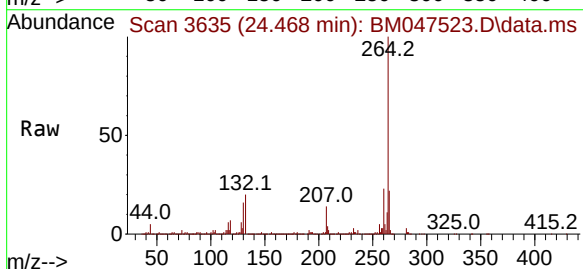
Tgt Ion:264 Resp: 1465788

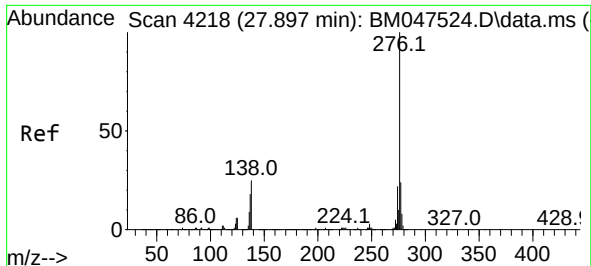
Ion Ratio Lower Upper

264 100

260 22.8 18.9 28.3

265 21.7 17.4 26.2

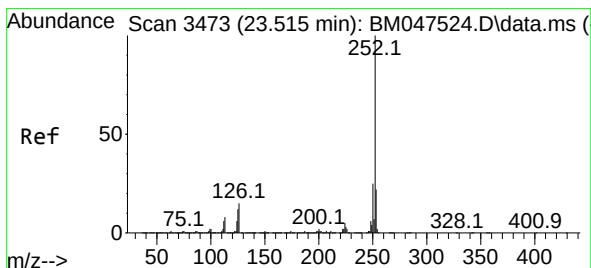
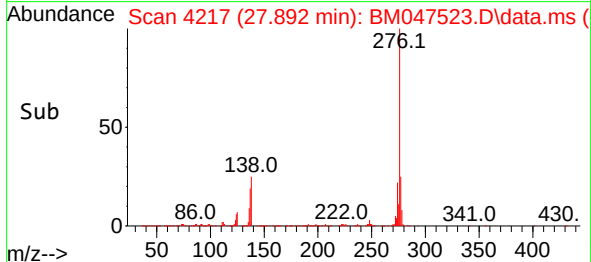
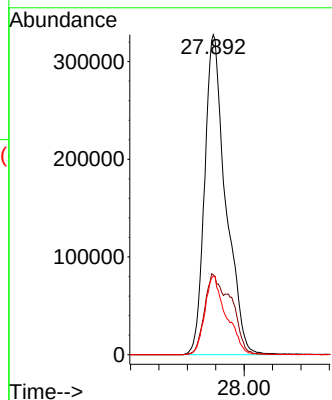
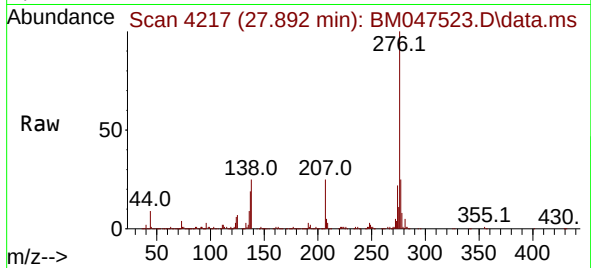




#87
Indeno(1,2,3-cd)pyrene
Concen: 19.253 ng
RT: 27.892 min Scan# 41
Delta R.T. -0.005 min
Lab File: BM047523.D
Acq: 14 Sep 2024 13:55

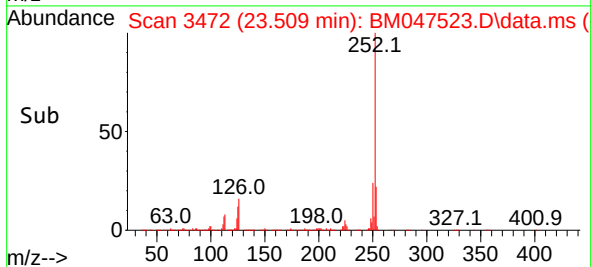
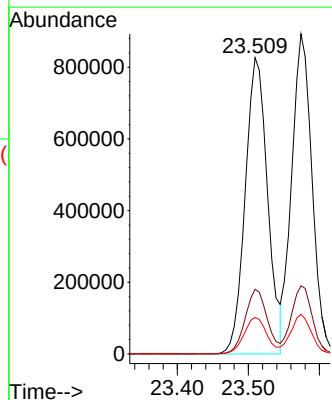
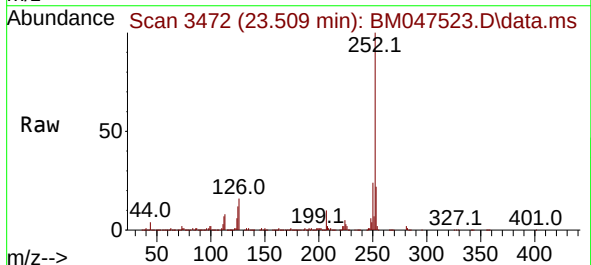
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

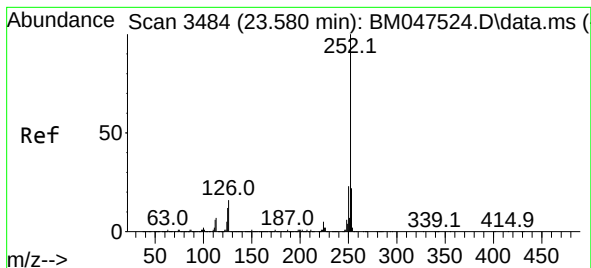
Tgt Ion:276 Resp: 1688895
Ion Ratio Lower Upper
276 100
138 31.7 25.0 37.6
277 25.1 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 19.105 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: 18.895 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

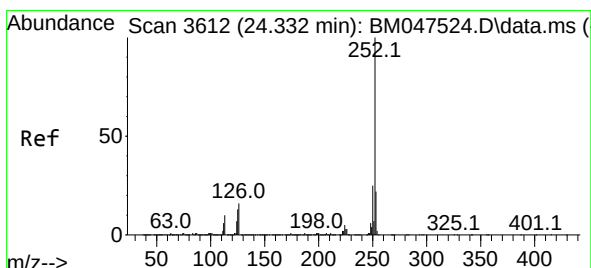
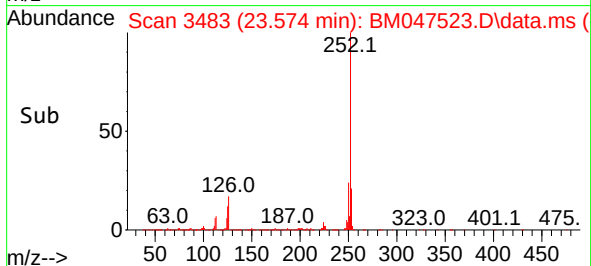
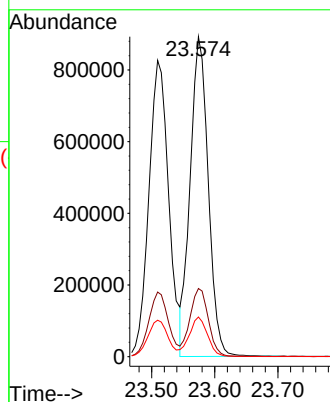
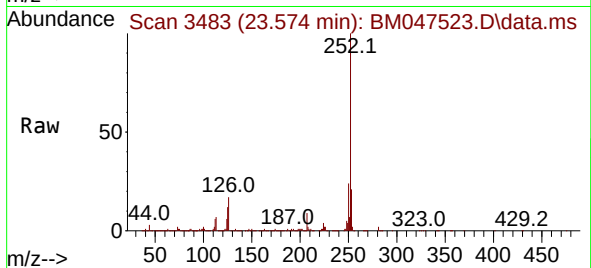
Tgt Ion:252 Resp: 1775972

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: 19.198 ng

RT: 24.327 min Scan# 3611

Delta R.T. -0.005 min

Lab File: BM047523.D

Acq: 14 Sep 2024 13:55

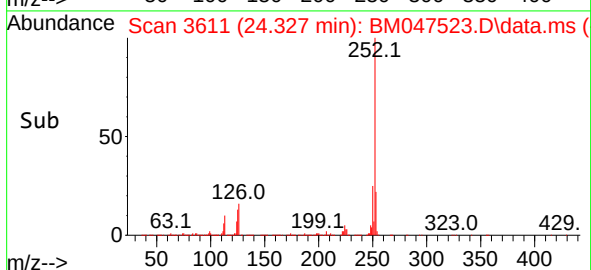
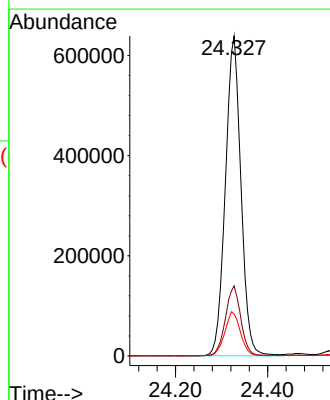
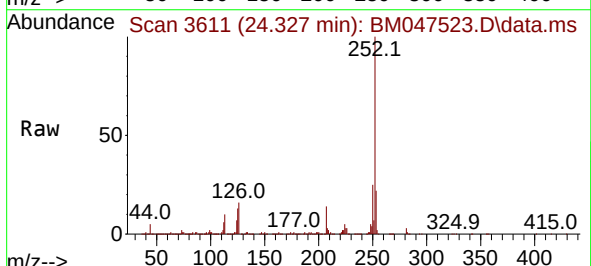
Tgt Ion:252 Resp: 1492255

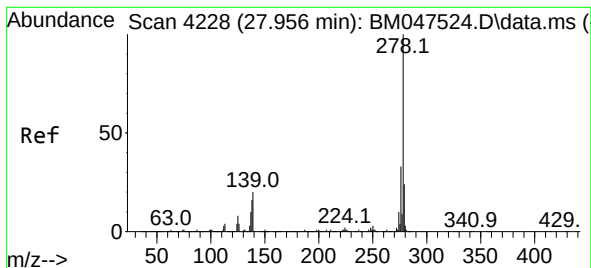
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 13.1 10.2 15.4





#91

Dibenzo(a,h)anthracene

Concen: 19.153 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

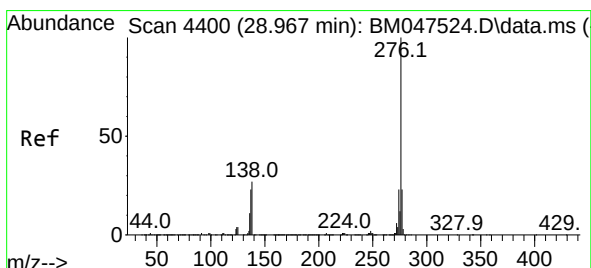
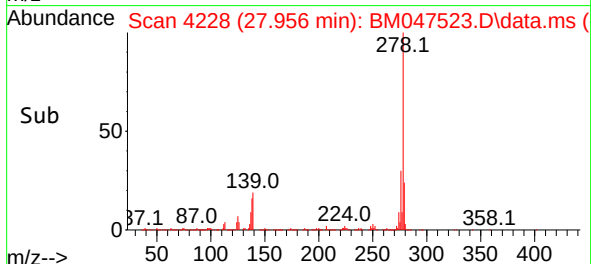
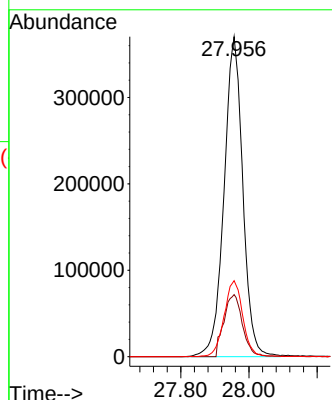
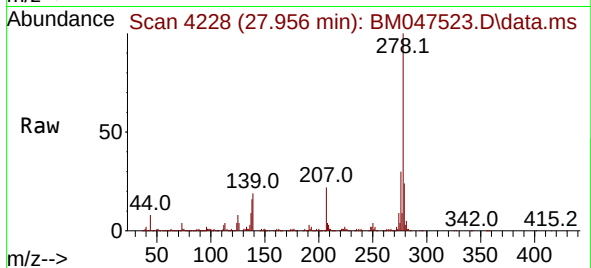
Tgt Ion:278 Resp: 1413538

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: 19.119 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

