

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071025\
 Data File : BM050388.D
 Acq On : 10 Jul 2025 13:53
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 10 14:39:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 08 18:32:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	446689	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	1689419	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	1077979	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	2057474	20.000	ng	0.00
76) Chrysene-d12	21.450	240	2112610	20.000	ng	0.00
86) Perylene-d12	24.491	264	2045327	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2031844	78.297	ng	0.00
7) Phenol-d6	7.022	99	2616916	79.995	ng	0.00
23) Nitrobenzene-d5	9.016	82	2659377	80.309	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	1071758	81.829	ng	0.00
45) 2-Fluorobiphenyl	13.121	172	6895749	78.998	ng	0.00
79) Terphenyl-d14	19.839	244	10310723	85.871	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	403246	37.789	ng	100
3) Pyridine	3.728	79	1067511	38.105	ng	98
4) n-Nitrosodimethylamine	3.640	42	509026	38.975	ng	100
6) Aniline	7.187	93	1662658	39.604	ng	100
8) 2-Chlorophenol	7.428	128	1071561	39.160	ng	99
9) Benzaldehyde	6.998	77	791440m	40.670	ng	
10) Phenol	7.045	94	1338998	39.244	ng	99
11) bis(2-Chloroethyl)ether	7.281	93	1056029	38.647	ng	99
12) 1,3-Dichlorobenzene	7.751	146	1279283	38.448	ng	98
13) 1,4-Dichlorobenzene	7.898	146	1304979	38.410	ng	99
14) 1,2-Dichlorobenzene	8.216	146	1254013	38.554	ng	99
15) Benzyl Alcohol	8.098	79	892127	38.705	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.392	45	1554762	38.628	ng	99
17) 2-Methylphenol	8.298	107	865693	39.119	ng	98
18) Hexachloroethane	8.951	117	461565	38.629	ng	99
19) n-Nitroso-di-n-propyla...	8.669	70	804233	40.582	ng	98
20) 3+4-Methylphenols	8.628	107	1153500	38.828	ng	99
22) Acetophenone	8.681	105	1658059	39.254	ng	# 99
24) Nitrobenzene	9.057	77	1158614	39.209	ng	98
25) Isophorone	9.586	82	2134890	39.731	ng	100
26) 2-Nitrophenol	9.769	139	500678	41.573	ng	98
27) 2,4-Dimethylphenol	9.828	122	1002511	39.120	ng	99
28) bis(2-Chloroethoxy)met...	10.069	93	1393378	39.134	ng	99
29) 2,4-Dichlorophenol	10.304	162	1059842	40.255	ng	98
30) 1,2,4-Trichlorobenzene	10.522	180	1224173	38.868	ng	99
31) Naphthalene	10.710	128	3319721	38.687	ng	100
32) Benzoic acid	9.945	122	546926	36.416	ng	100
33) 4-Chloroaniline	10.810	127	1448728	39.935	ng	100
34) Hexachlorobutadiene	11.004	225	735985	38.287	ng	98
35) Caprolactam	11.580	113	286350	39.842	ng	99
36) 4-Chloro-3-methylphenol	11.933	107	990607	40.292	ng	98
37) 2-Methylnaphthalene	12.316	142	2147668	39.639	ng	99
38) 1-Methylnaphthalene	12.539	142	2272208	39.627	ng	99
40) 1,2,4,5-Tetrachloroben...	12.686	216	1342030	39.148	ng	99
41) Hexachlorocyclopentadiene	12.674	237	819638	37.405	ng	100
43) 2,4,6-Trichlorophenol	12.922	196	846428	40.113	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071025\
 Data File : BM050388.D
 Acq On : 10 Jul 2025 13:53
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 10 14:39:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 08 18:32:25 2025
 Response via : Initial Calibration

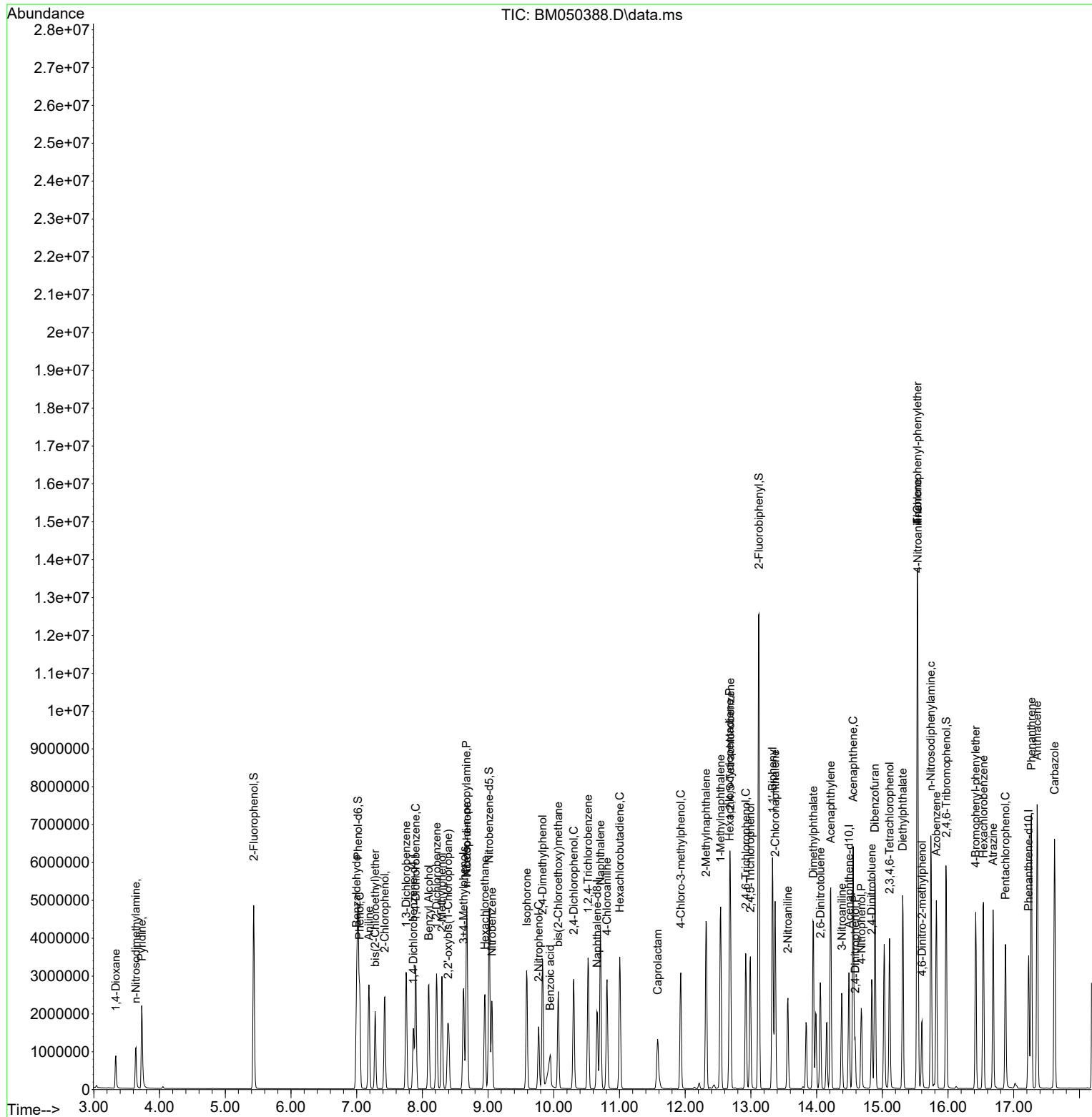
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.992	196	917833	39.828	ng	98
46) 1,1'-Biphenyl	13.327	154	3138094	39.237	ng	99
47) 2-Chloronaphthalene	13.369	162	2513031	39.409	ng	99
48) 2-Nitroaniline	13.563	65	592609	41.634	ng	96
49) Acenaphthylene	14.216	152	3839412	39.840	ng	99
50) Dimethylphthalate	13.951	163	2916065	39.292	ng	100
51) 2,6-Dinitrotoluene	14.057	165	594910	41.749	ng	99
52) Acenaphthene	14.557	154	2422434	39.538	ng	100
53) 3-Nitroaniline	14.386	138	636432	41.996	ng	98
54) 2,4-Dinitrophenol	14.586	184	254984	36.238	ng	92
55) Dibenzofuran	14.886	168	3688817	39.075	ng	99
56) 4-Nitrophenol	14.680	139	526425	40.394	ng	96
57) 2,4-Dinitrotoluene	14.839	165	804634	38.303	ng	98
58) Fluorene	15.533	166	3079505	39.604	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.110	232	771927	39.791	ng	99
60) Diethylphthalate	15.310	149	2810029	39.637	ng	99
61) 4-Chlorophenyl-phenyle...	15.533	204	1600094	39.354	ng	98
62) 4-Nitroaniline	15.539	138	673524	39.162	ng	98
63) Azobenzene	15.821	77	2608064	40.064	ng	98
65) 4,6-Dinitro-2-methylph...	15.604	198	385118	36.542	ng	96
66) n-Nitrosodiphenylamine	15.739	169	2541040	39.468	ng	99
67) 4-Bromophenyl-phenylether	16.421	248	894343	39.453	ng	98
68) Hexachlorobenzene	16.539	284	1046999	39.106	ng	98
69) Atrazine	16.686	200	842425	39.848	ng	99
70) Pentachlorophenol	16.874	266	646550	38.793	ng	98
71) Phenanthrene	17.268	178	4508419	38.724	ng	99
72) Anthracene	17.357	178	4577103	39.496	ng	100
73) Carbazole	17.621	167	4126339	39.352	ng	99
74) Di-n-butylphthalate	18.192	149	4587331	39.969	ng	99
75) Fluoranthene	19.274	202	5008839	39.575	ng	99
77) Benzidine	19.451	184	2430477	45.105	ng	99
78) Pyrene	19.633	202	5331086	39.401	ng	100
80) Butylbenzylphthalate	20.533	149	1845186	41.359	ng	98
81) Benzo(a)anthracene	21.433	228	5459861	39.664	ng	100
82) 3,3'-Dichlorobenzidine	21.356	252	1783244	38.415	ng	100
83) Chrysene	21.497	228	5095338	39.245	ng	99
84) Bis(2-ethylhexyl)phtha...	21.368	149	2957902	41.765	ng	98
85) Di-n-octyl phthalate	22.521	149	4516993	40.722	ng	100
87) Indeno(1,2,3-cd)pyrene	27.932	276	5874332	40.395	ng	100
88) Benzo(b)fluoranthene	23.533	252	5005196	39.784	ng	100
89) Benzo(k)fluoranthene	23.597	252	5253318	40.242	ng	100
90) Benzo(a)pyrene	24.350	252	4766800	40.476	ng	99
91) Dibenzo(a,h)anthracene	27.991	278	4946864	40.393	ng	99
92) Benzo(g,h,i)perylene	28.997	276	4662826	40.284	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071025\
Data File : BM050388.D
Acq On : 10 Jul 2025 13:53
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

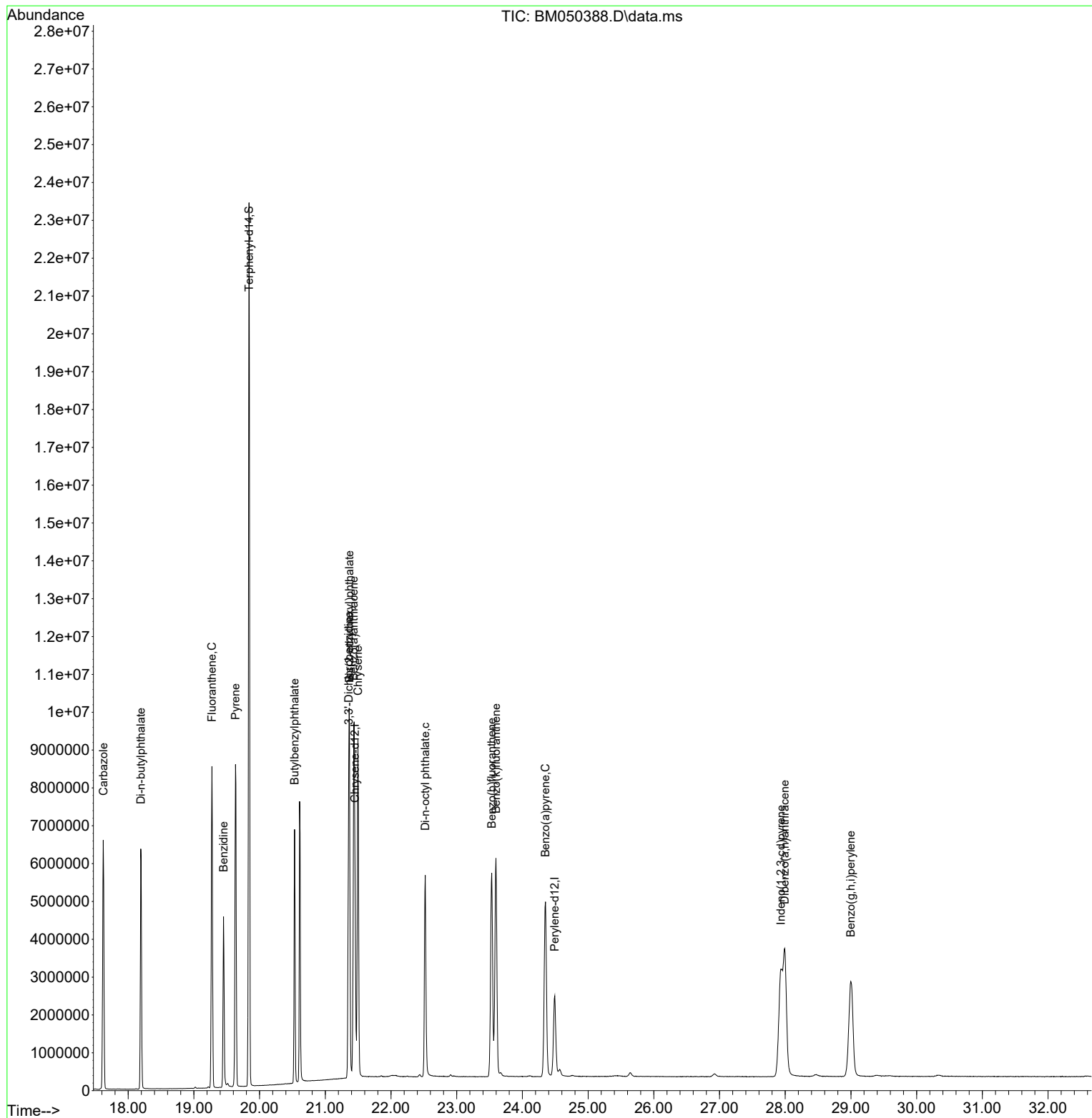
Quant Time: Jul 10 14:39:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 08 18:32:25 2025
Response via : Initial Calibration

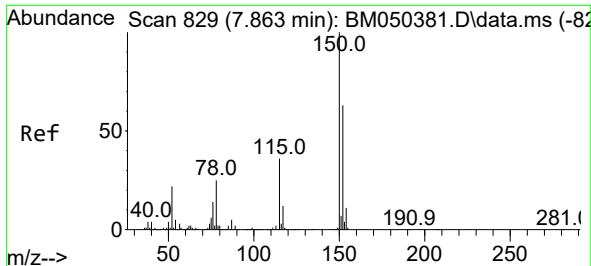


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071025\
Data File : BM050388.D
Acq On : 10 Jul 2025 13:53
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Jul 10 14:39:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 08 18:32:25 2025
Response via : Initial Calibration

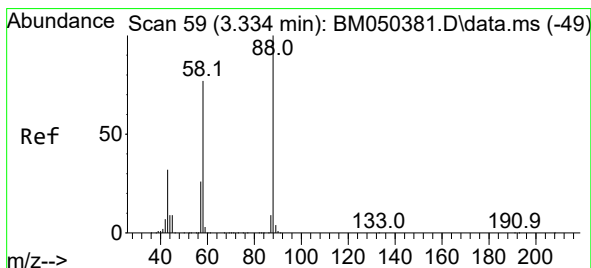
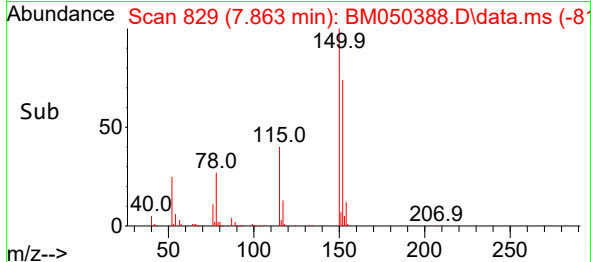
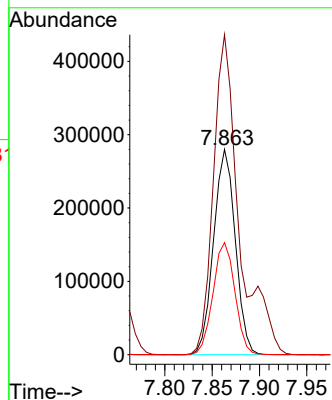
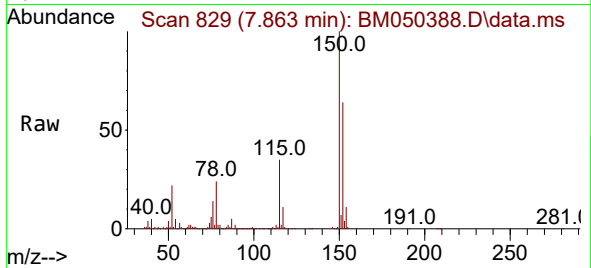




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 829
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

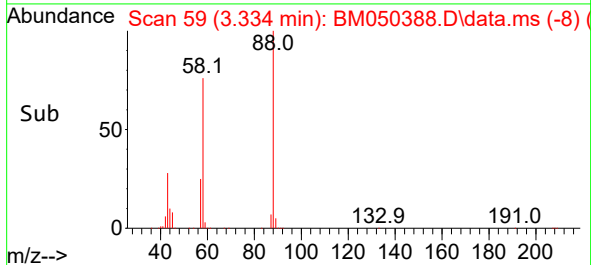
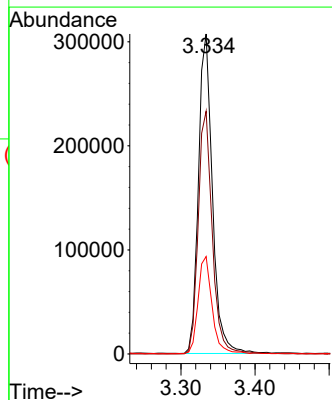
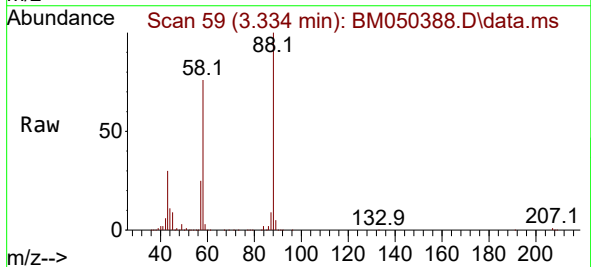
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

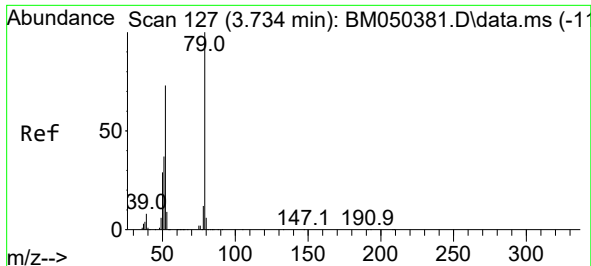
Tgt Ion:152 Resp: 446689
Ion Ratio Lower Upper
152 100
150 155.9 126.2 189.4
115 54.6 45.8 68.8



#2
1,4-Dioxane
Concen: 37.789 ng
RT: 3.334 min Scan# 59
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

Tgt Ion: 88 Resp: 403246
Ion Ratio Lower Upper
88 100
58 76.3 61.0 91.6
43 30.5 24.6 37.0

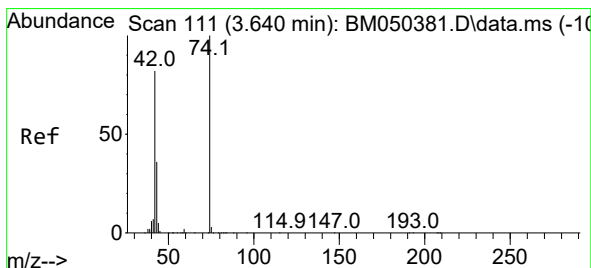
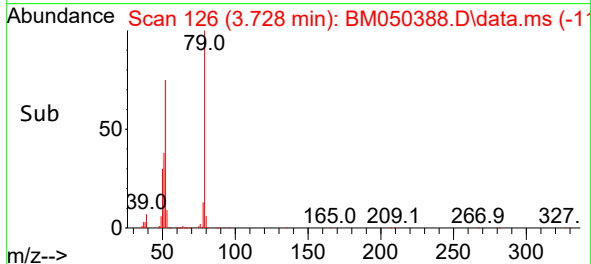
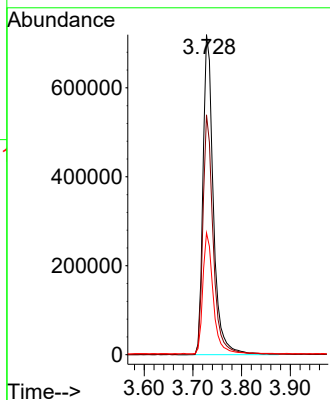
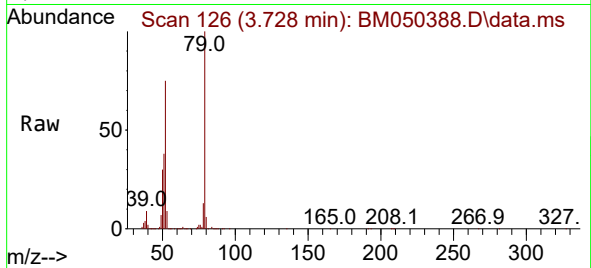




#3
Pyridine
Concen: 38.105 ng
RT: 3.728 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

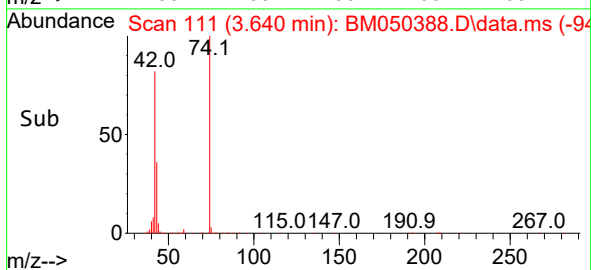
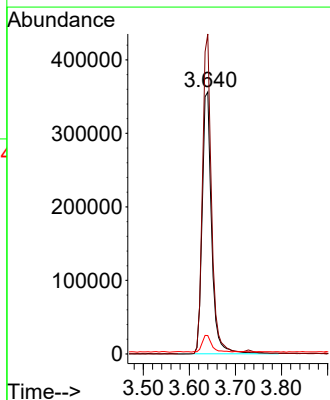
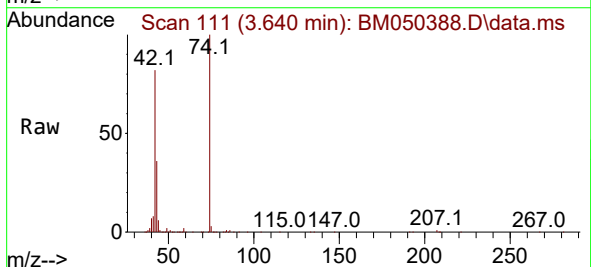
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

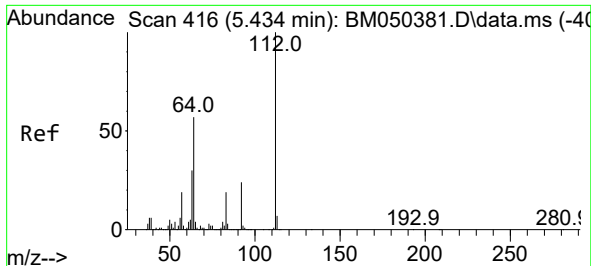
Tgt Ion: 79 Resp: 1067511
Ion Ratio Lower Upper
79 100
52 74.9 58.3 87.5
51 38.1 29.6 44.4



#4
n-Nitrosodimethylamine
Concen: 38.975 ng
RT: 3.640 min Scan# 111
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

Tgt Ion: 42 Resp: 509026
Ion Ratio Lower Upper
42 100
74 122.1 97.5 146.3
44 7.0 5.7 8.5

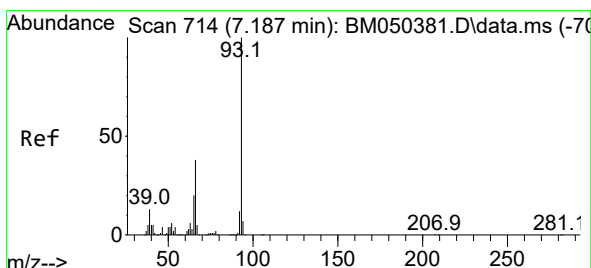
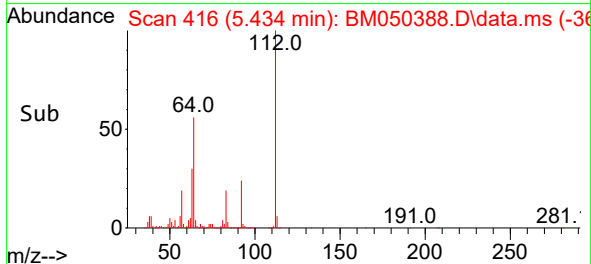
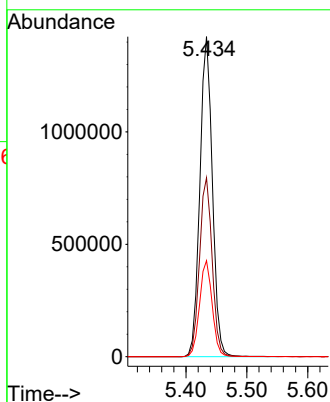
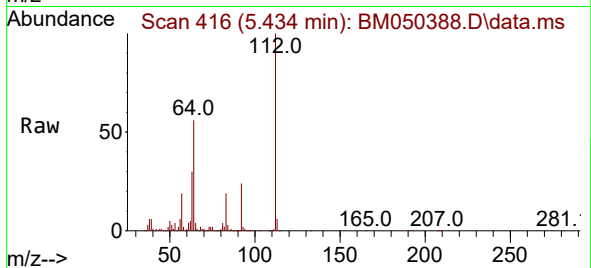




#5
2-Fluorophenol
Concen: 78.297 ng
RT: 5.434 min Scan# 416
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

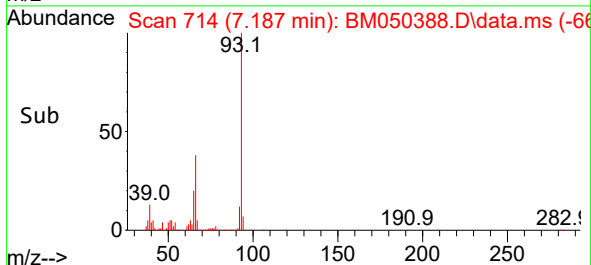
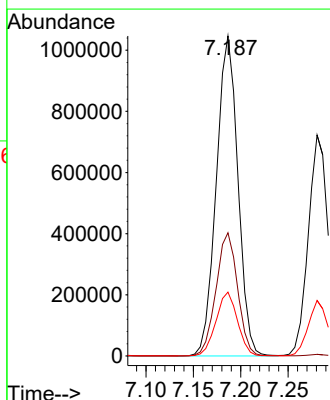
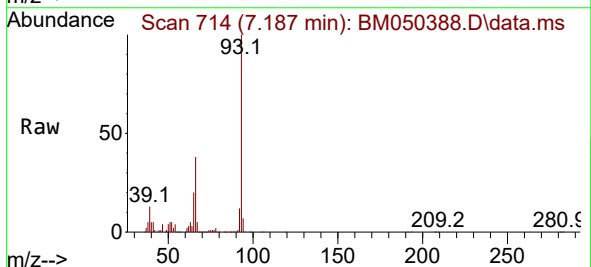
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

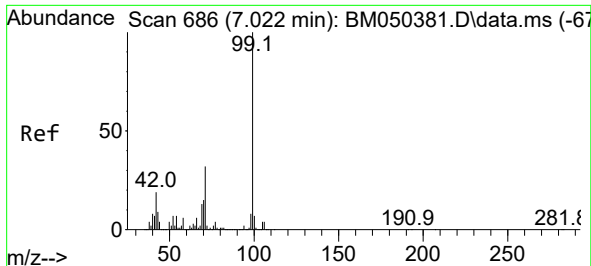
Tgt Ion:112 Resp: 2031844
Ion Ratio Lower Upper
112 100
64 55.9 45.5 68.3
63 30.0 24.2 36.4



#6
Aniline
Concen: 39.604 ng
RT: 7.187 min Scan# 714
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

Tgt Ion: 93 Resp: 1662658
Ion Ratio Lower Upper
93 100
66 38.5 30.5 45.7
65 20.0 15.9 23.9

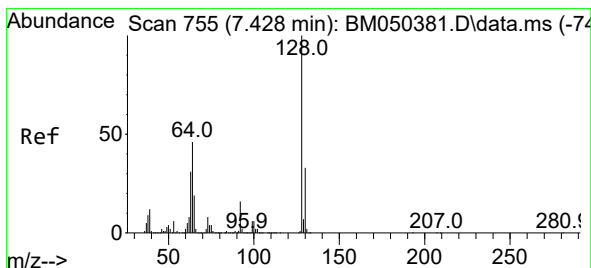
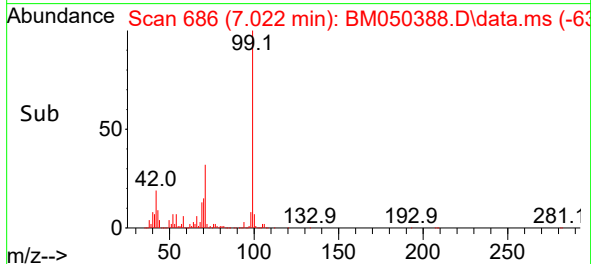
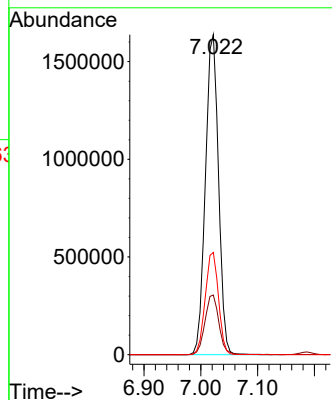
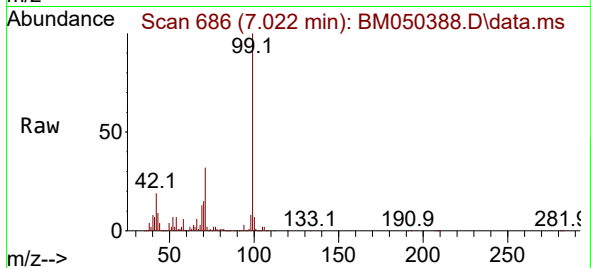




#7
Phenol-d6
Concen: 79.995 ng
RT: 7.022 min Scan# 686
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

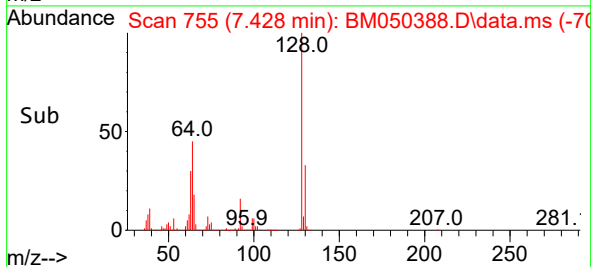
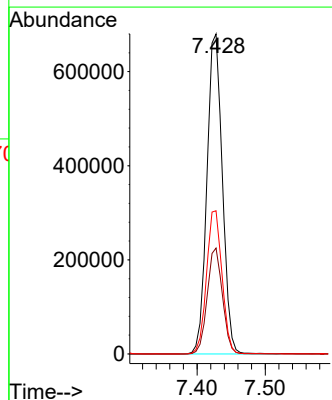
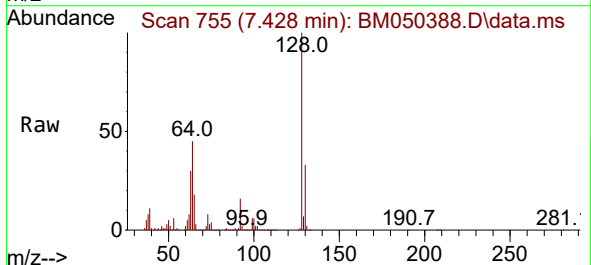
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

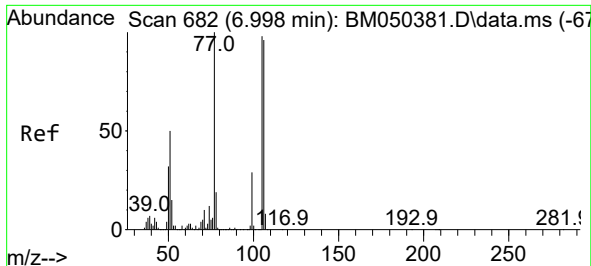
Tgt Ion: 99 Resp: 2616916
Ion Ratio Lower Upper
99 100
42 18.6 15.0 22.6
71 32.0 25.9 38.9



#8
2-Chlorophenol
Concen: 39.160 ng
RT: 7.428 min Scan# 755
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

Tgt Ion:128 Resp: 1071561
Ion Ratio Lower Upper
128 100
130 33.1 13.3 53.3
64 44.7 25.6 65.6

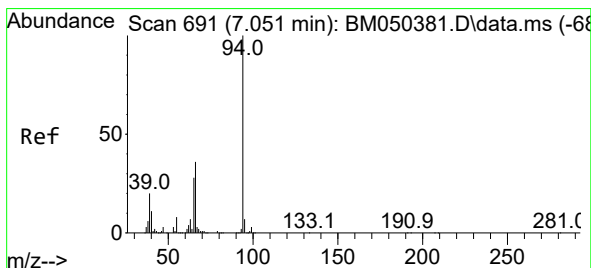
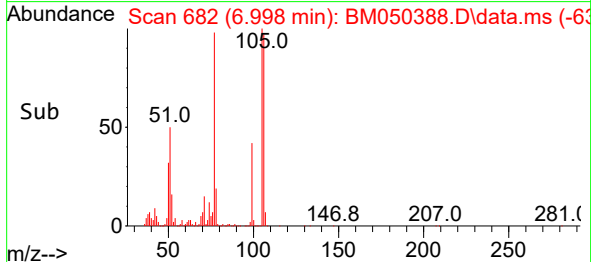
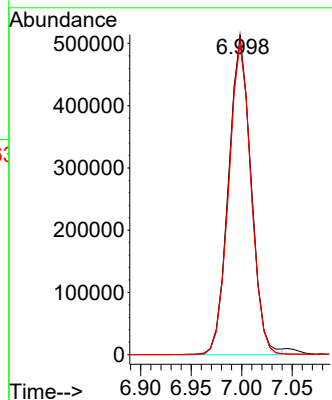
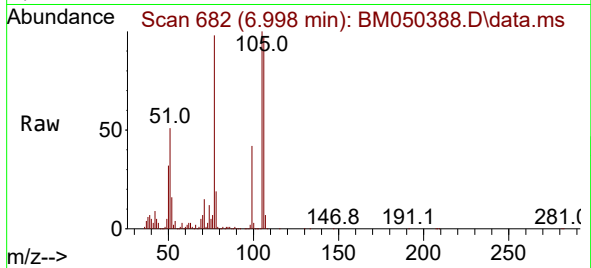




#9
Benzaldehyde
Concen: 40.670 ng m
RT: 6.998 min Scan# 682
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

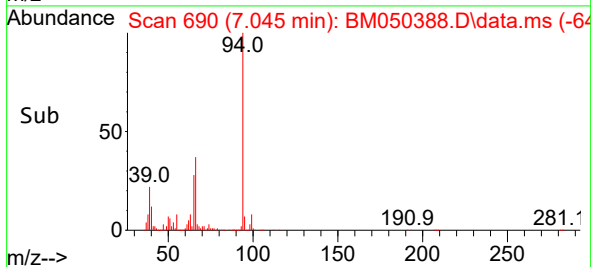
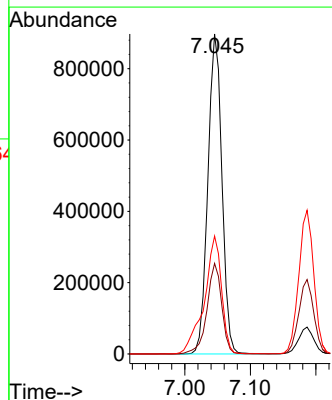
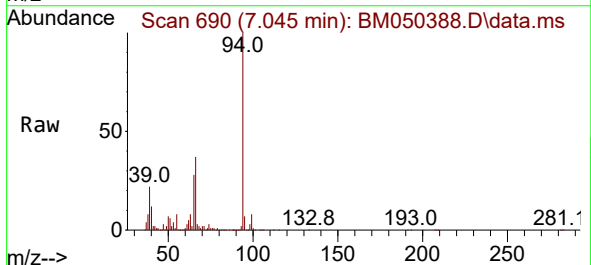
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

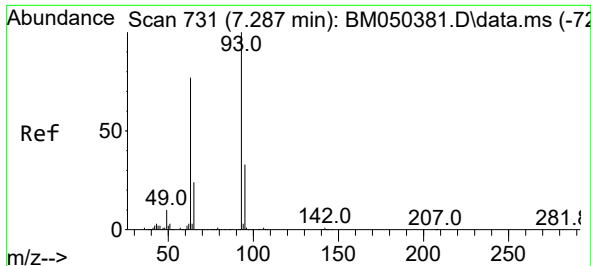
Tgt Ion: 77 Resp: 791440
Ion Ratio Lower Upper
77 100
105 101.7 78.4 118.4
106 98.9 76.3 116.3



#10
Phenol
Concen: 39.244 ng
RT: 7.045 min Scan# 690
Delta R.T. -0.006 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

Tgt Ion: 94 Resp: 1338998
Ion Ratio Lower Upper
94 100
65 28.3 8.1 48.1
66 36.8 15.8 55.8

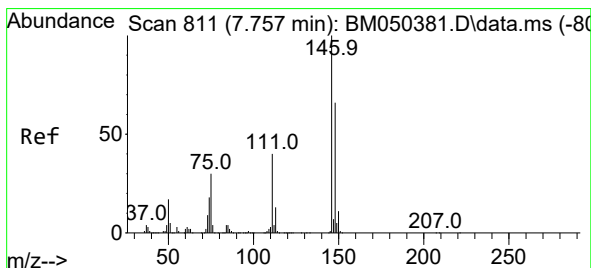
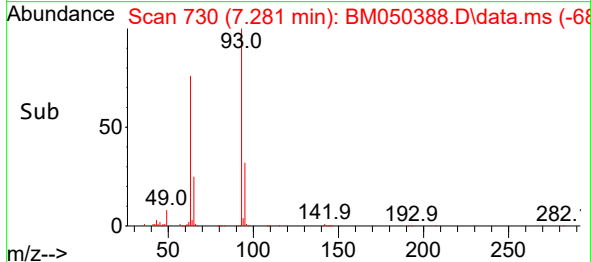
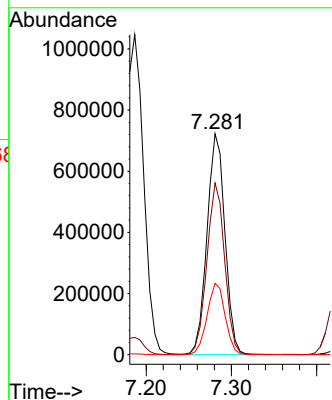
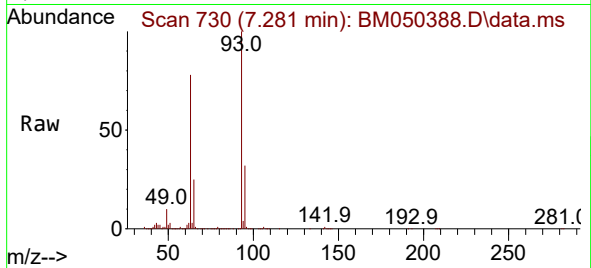




#11
bis(2-Chloroethyl)ether
Concen: 38.647 ng
RT: 7.281 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

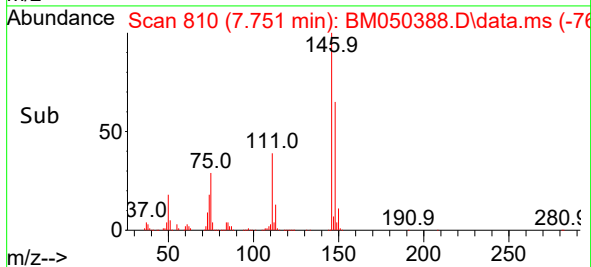
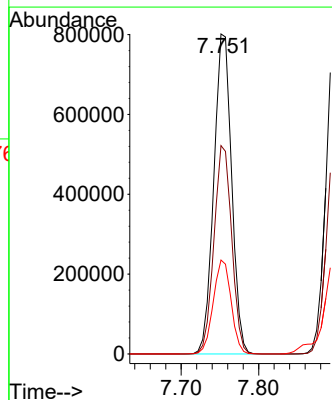
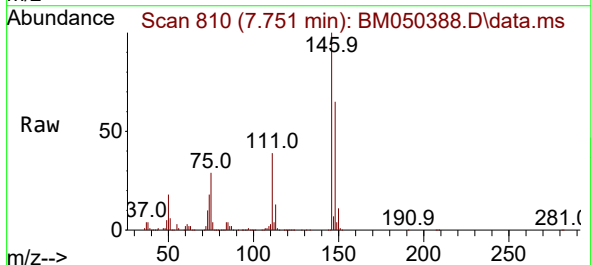
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

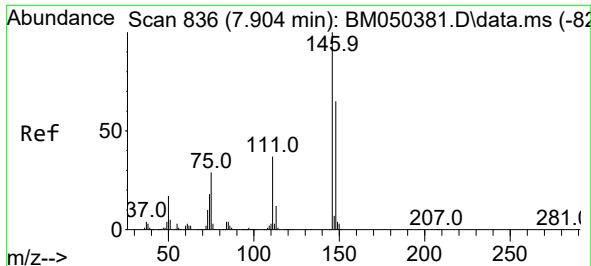
Tgt Ion: 93 Resp: 1056029
Ion Ratio Lower Upper
93 100
63 77.6 56.9 96.9
95 32.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.448 ng
RT: 7.751 min Scan# 810
Delta R.T. -0.006 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

Tgt Ion:146 Resp: 1279283
Ion Ratio Lower Upper
146 100
148 65.1 53.2 79.8
75 29.4 23.9 35.9

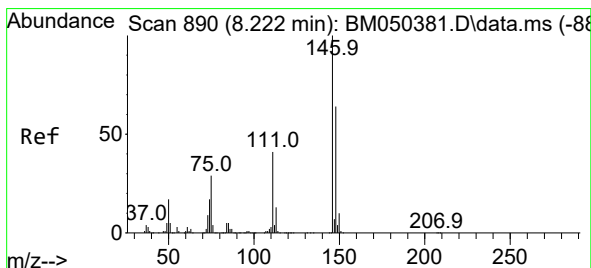
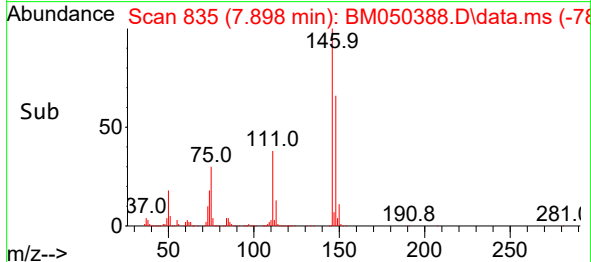
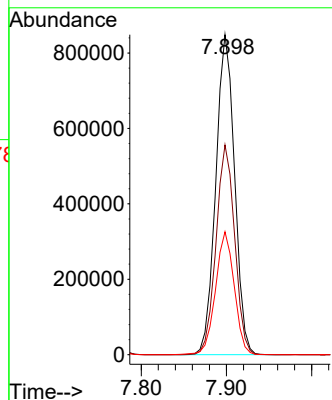
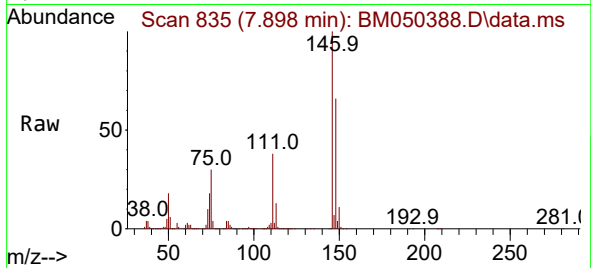




#13
1,4-Dichlorobenzene
Concen: 38.410 ng
RT: 7.898 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

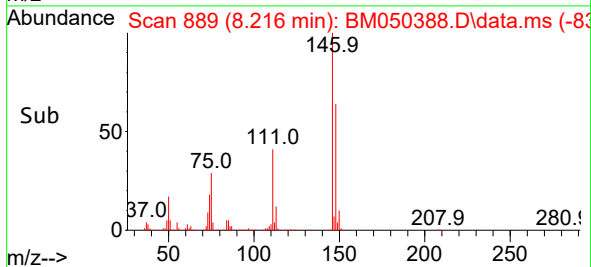
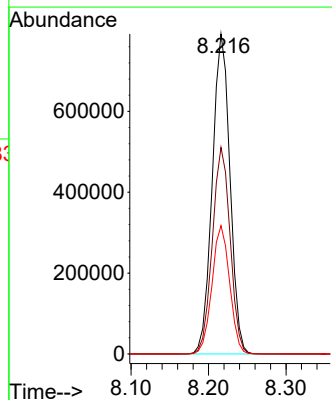
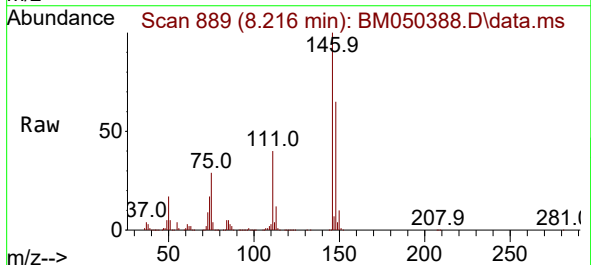
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

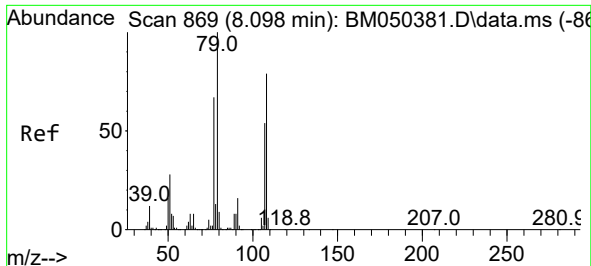
Tgt Ion:146 Resp: 1304979
Ion Ratio Lower Upper
146 100
148 65.6 51.9 77.9
111 38.4 30.0 45.0



#14
1,2-Dichlorobenzene
Concen: 38.554 ng
RT: 8.216 min Scan# 889
Delta R.T. -0.006 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

Tgt Ion:146 Resp: 1254013
Ion Ratio Lower Upper
146 100
148 64.5 51.5 77.3
111 40.1 32.6 49.0

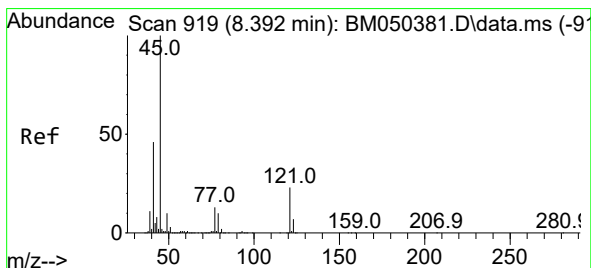
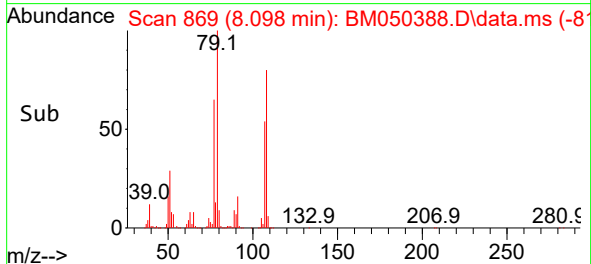
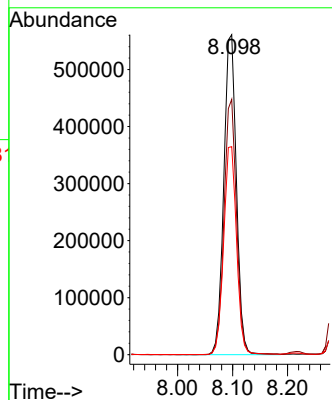
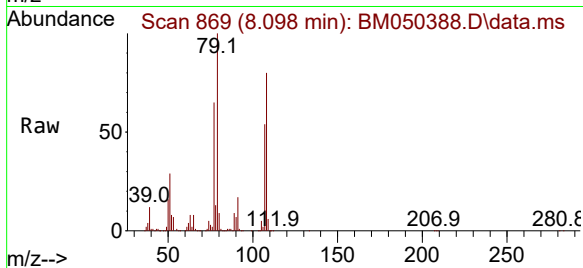




#15
Benzyl Alcohol
Concen: 38.705 ng
RT: 8.098 min Scan# 869
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

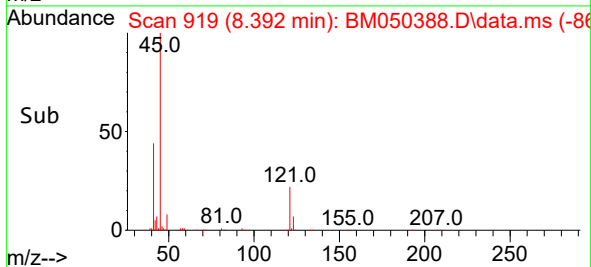
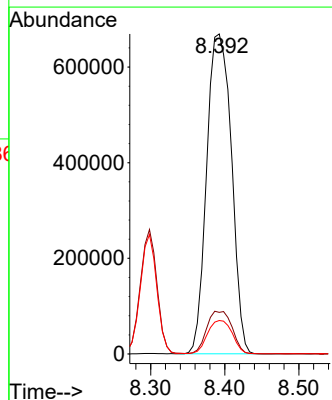
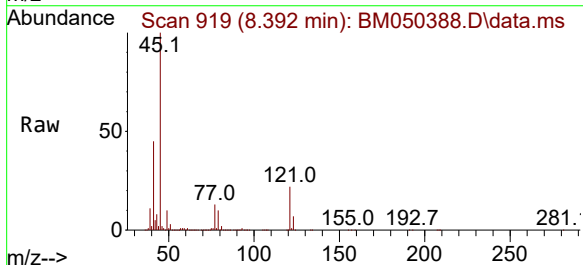
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

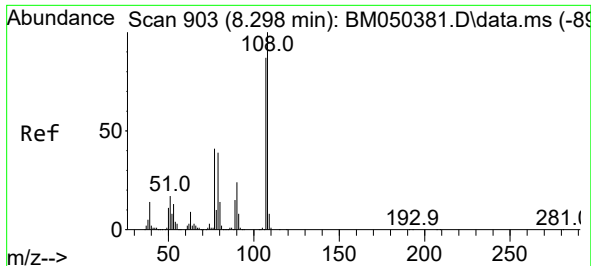
Tgt Ion: 79 Resp: 892127
Ion Ratio Lower Upper
79 100
108 79.8 63.0 94.4
77 65.0 53.4 80.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.628 ng
RT: 8.392 min Scan# 919
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

Tgt Ion: 45 Resp: 1554762
Ion Ratio Lower Upper
45 100
77 13.0 0.0 33.5
79 10.4 0.0 30.3

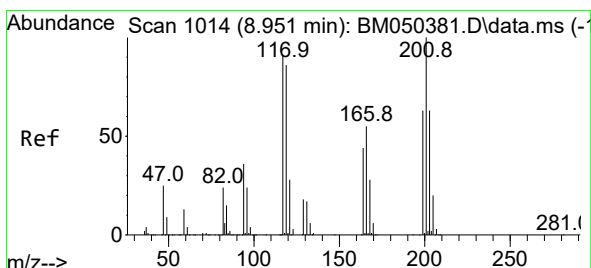
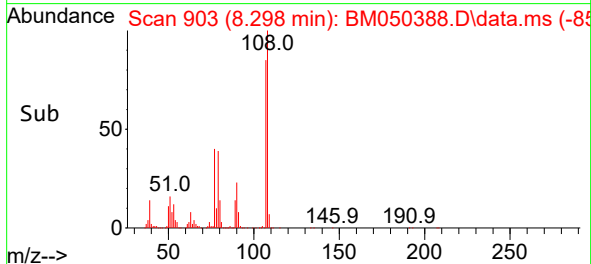
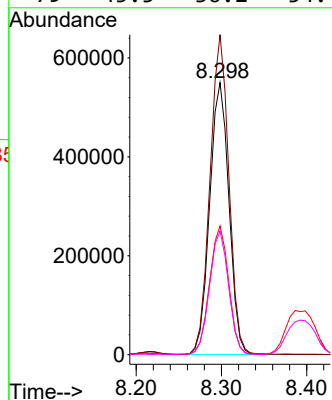
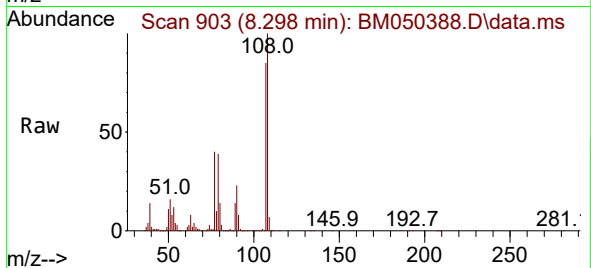




#17
2-Methylphenol
Concen: 39.119 ng
RT: 8.298 min Scan# 903
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

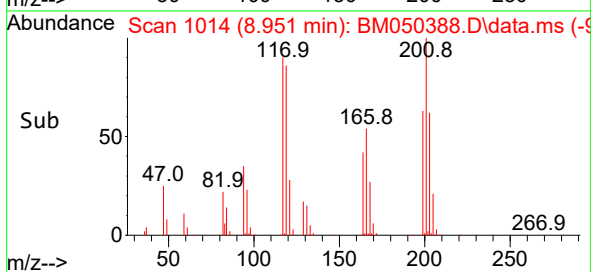
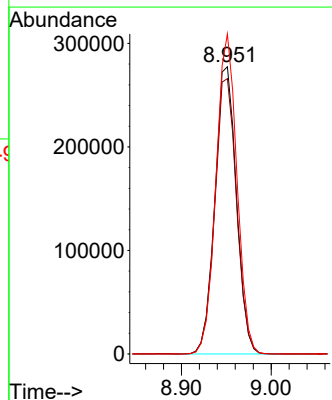
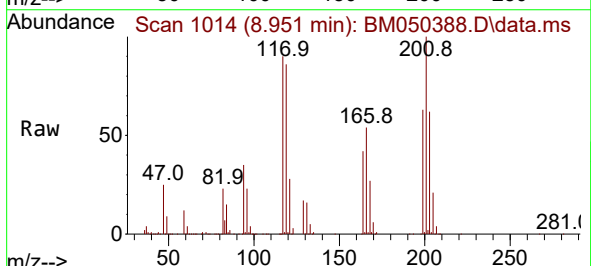
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

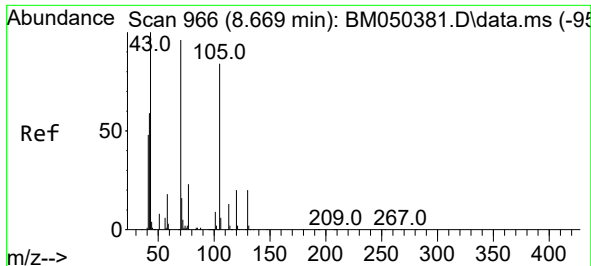
Tgt Ion:	107	Resp:	865693
Ion Ratio	Lower	Upper	
107	100		
108	117.6	92.1	138.1
77	47.3	38.2	57.4
79	45.5	36.2	54.4



#18
Hexachloroethane
Concen: 38.629 ng
RT: 8.951 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

Tgt Ion:	117	Resp:	461565
Ion Ratio	Lower	Upper	
117	100		
119	95.9	75.6	113.4
201	111.4	87.9	131.9

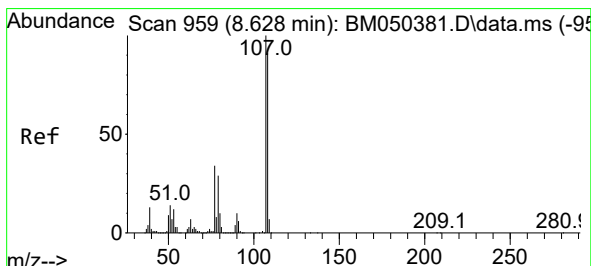
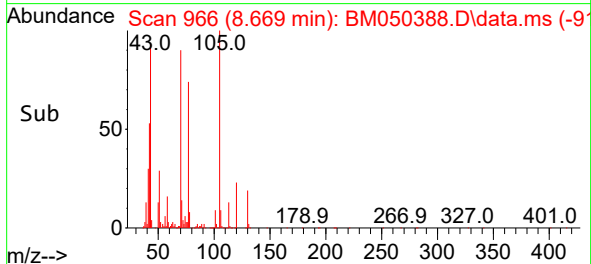
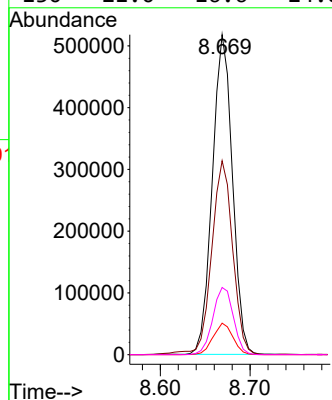
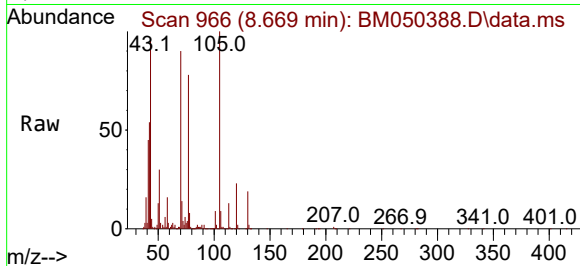




#19
n-Nitroso-di-n-propylamine
Concen: 40.582 ng
RT: 8.669 min Scan# 966
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

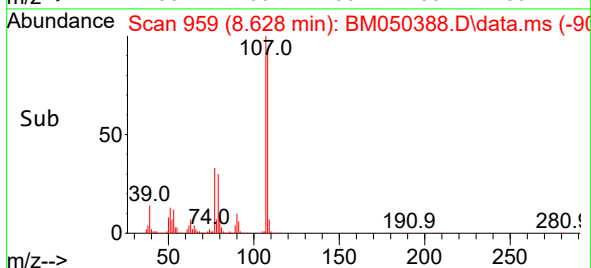
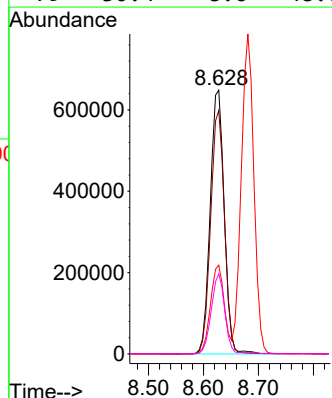
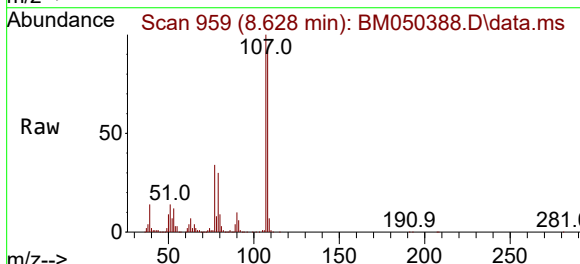
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

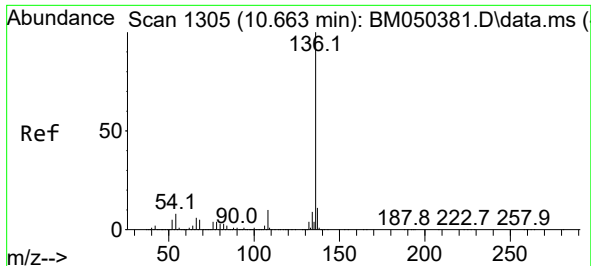
Tgt Ion: 70 Resp: 804233
Ion Ratio Lower Upper
70 100
42 60.6 49.7 74.5
101 9.9 7.7 11.5
130 21.0 16.6 24.8



#20
3+4-Methylphenols
Concen: 38.828 ng
RT: 8.628 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

Tgt Ion: 107 Resp: 1153500
Ion Ratio Lower Upper
107 100
108 92.2 71.5 111.5
77 33.6 13.7 53.7
79 30.4 8.6 48.6

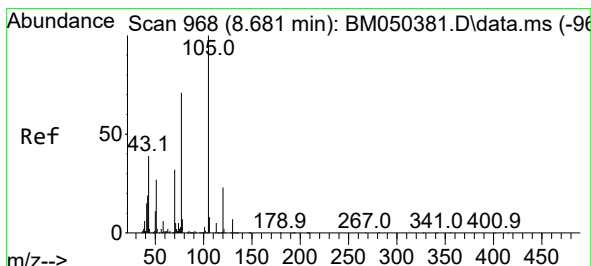
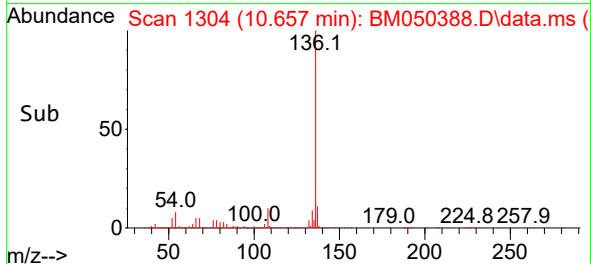
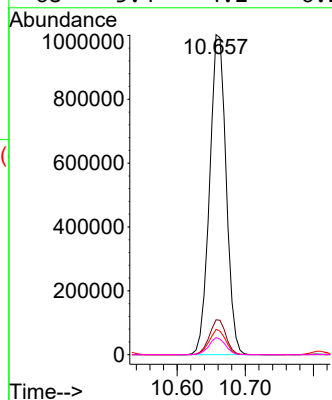
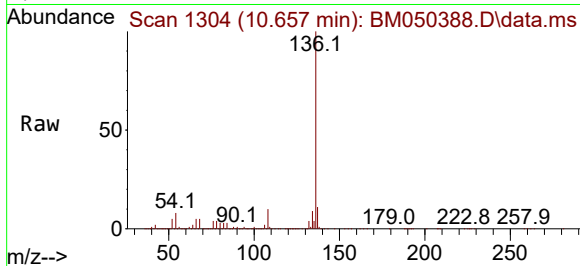




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

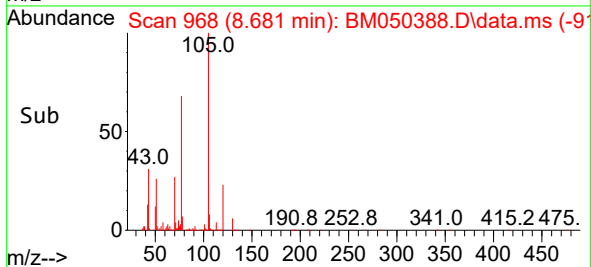
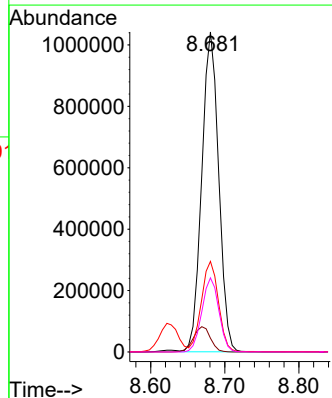
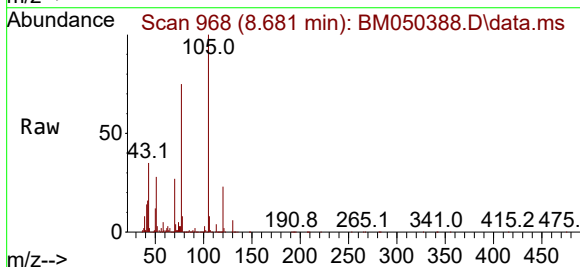
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

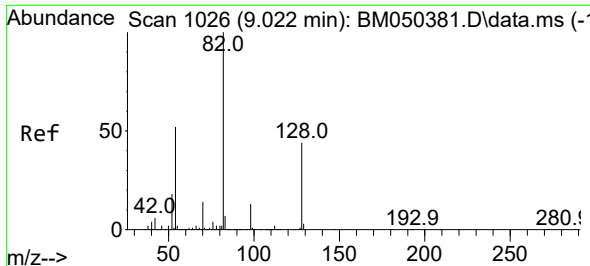
Tgt Ion:136 Resp: 1689419
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.9 6.3 9.5
68 5.4 4.2 6.2



#22
Acetophenone
Concen: 39.254 ng
RT: 8.681 min Scan# 968
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

Tgt Ion:105 Resp: 1658059
Ion Ratio Lower Upper
105 100
71 4.3 4.4 6.6#
51 28.3 23.0 34.6
120 23.2 18.3 27.5

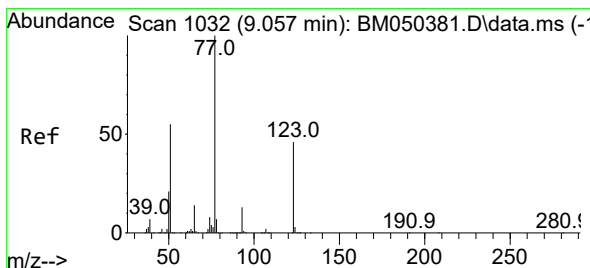
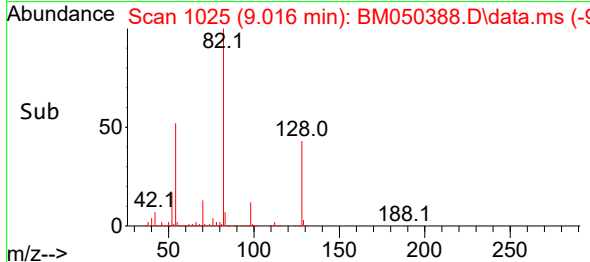
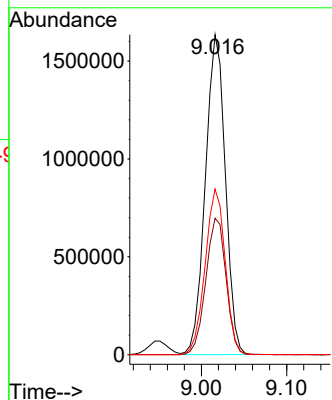
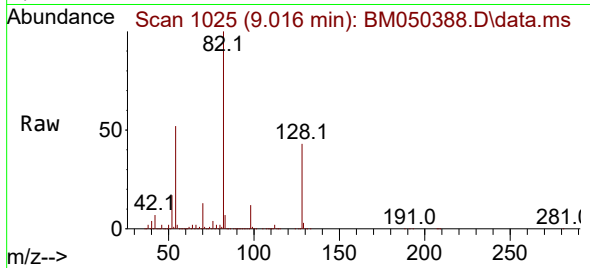




#23
Nitrobenzene-d5
Concen: 80.309 ng
RT: 9.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

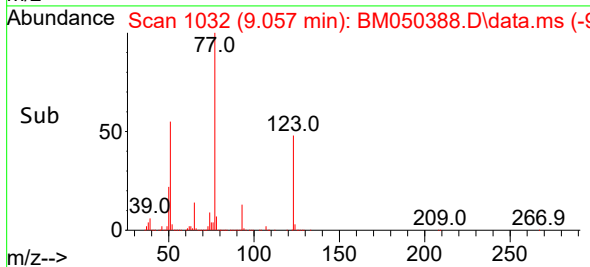
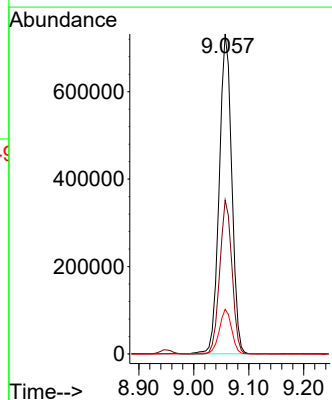
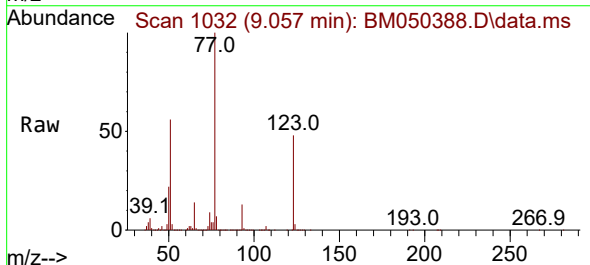
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

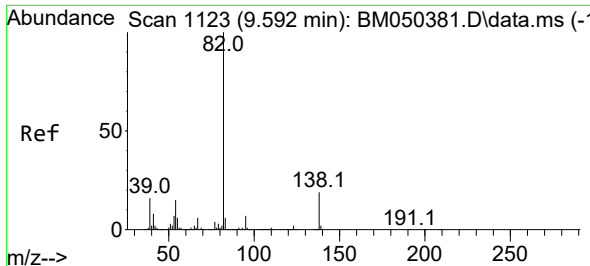
Tgt Ion: 82 Resp: 2659377
Ion Ratio Lower Upper
82 100
128 42.7 35.2 52.8
54 51.7 41.5 62.3



#24
Nitrobenzene
Concen: 39.209 ng
RT: 9.057 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

Tgt Ion: 77 Resp: 1158614
Ion Ratio Lower Upper
77 100
123 48.1 37.0 55.6
65 14.0 11.0 16.4

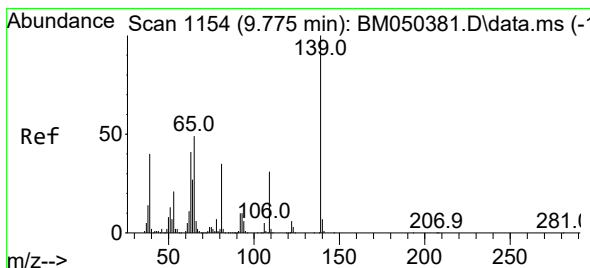
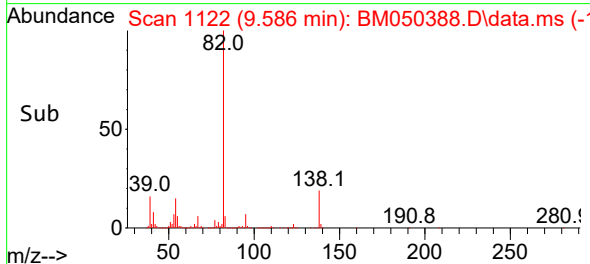
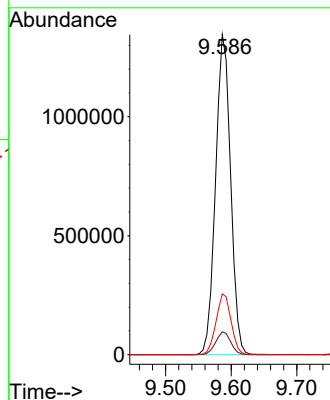
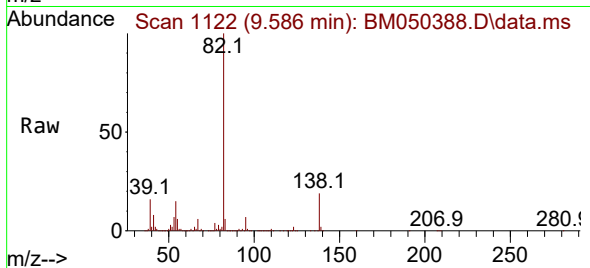




#25
Isophorone
Concen: 39.731 ng
RT: 9.586 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

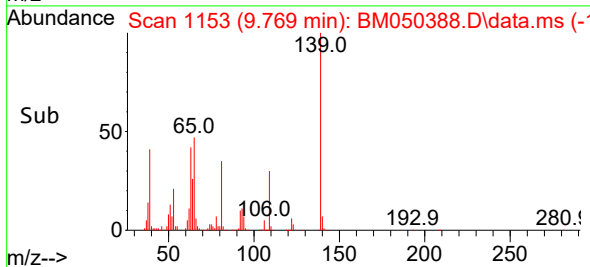
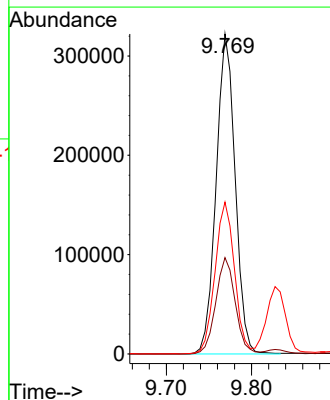
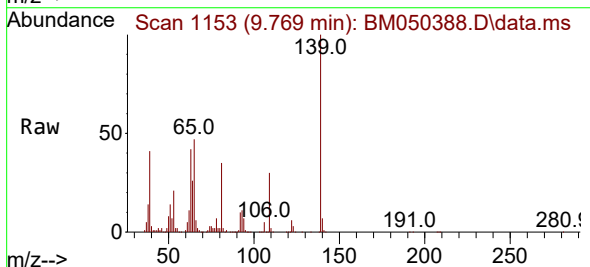
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

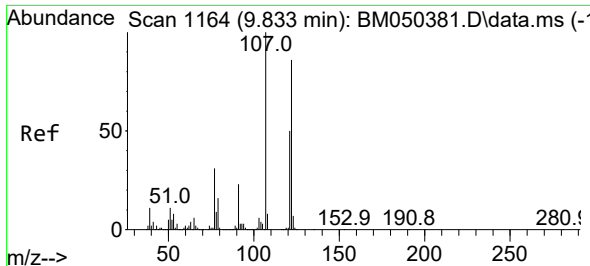
Tgt Ion: 82 Resp: 2134890
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 19.0 15.3 22.9



#26
2-Nitrophenol
Concen: 41.573 ng
RT: 9.769 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

Tgt Ion: 139 Resp: 500678
Ion Ratio Lower Upper
139 100
109 30.1 24.6 36.8
65 47.4 39.2 58.8

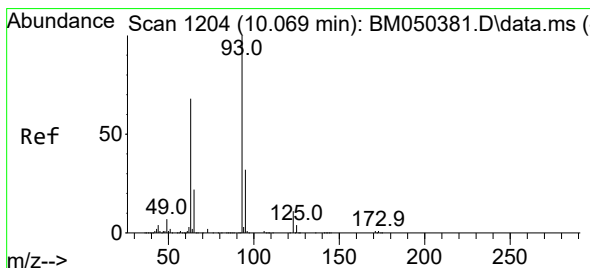
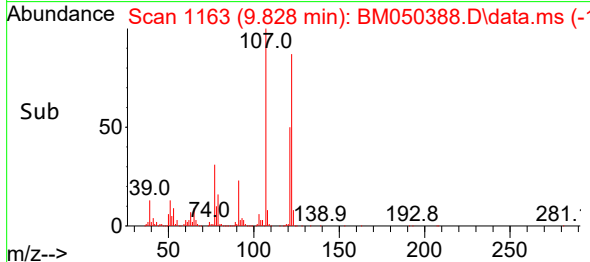
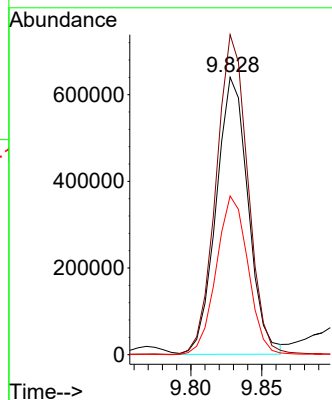
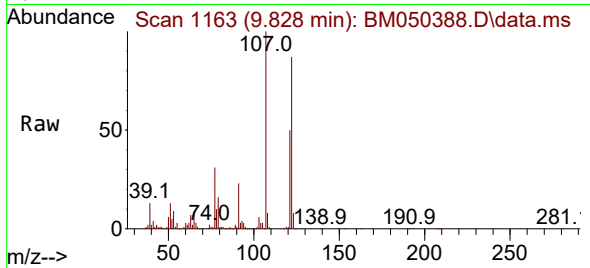




#27
2,4-Dimethylphenol
Concen: 39.120 ng
RT: 9.828 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

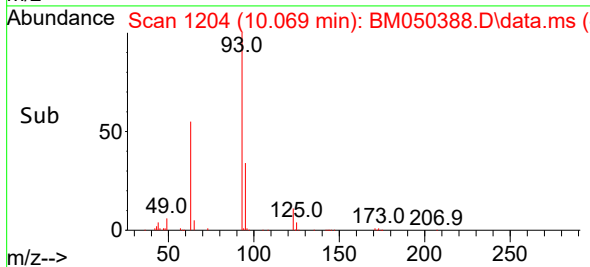
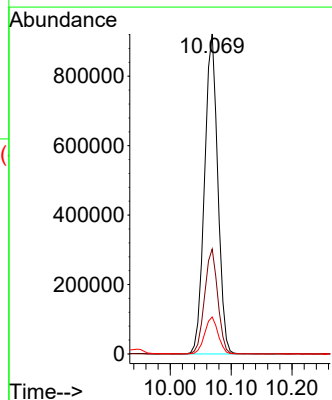
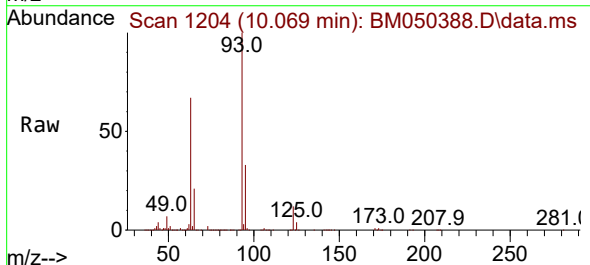
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

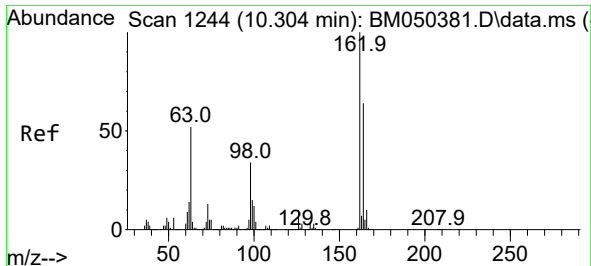
Tgt Ion:122 Resp: 1002511
Ion Ratio Lower Upper
122 100
107 115.4 93.0 139.6
121 57.2 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.134 ng
RT: 10.069 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

Tgt Ion: 93 Resp: 1393378
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.6
123 11.5 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.255 ng

RT: 10.304 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM050388.D

Acq: 10 Jul 2025 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

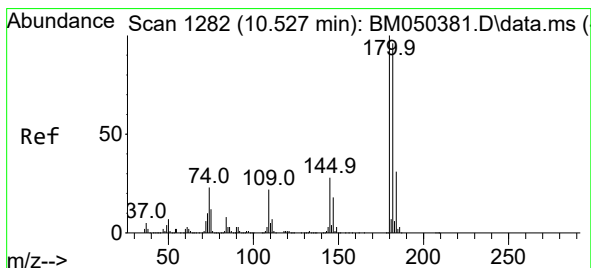
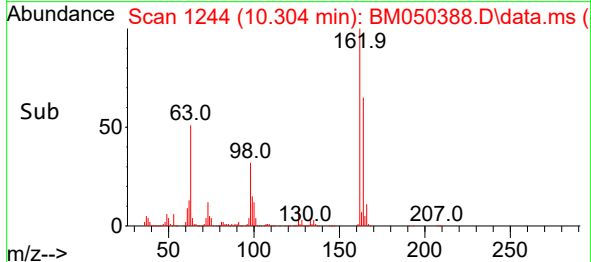
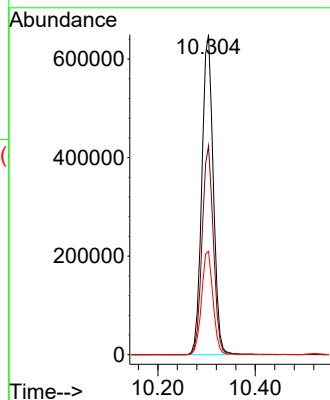
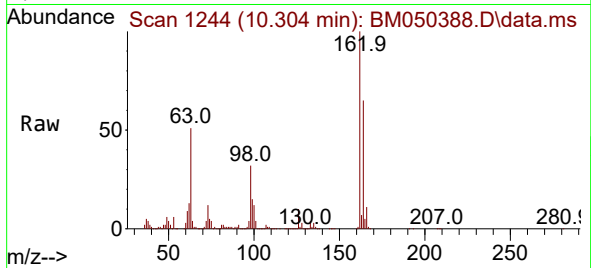
Tgt Ion:162 Resp: 1059842

Ion Ratio Lower Upper

162 100

164 65.3 43.7 83.7

98 32.4 13.7 53.7



#30

1,2,4-Trichlorobenzene

Concen: 38.868 ng

RT: 10.522 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BM050388.D

Acq: 10 Jul 2025 13:53

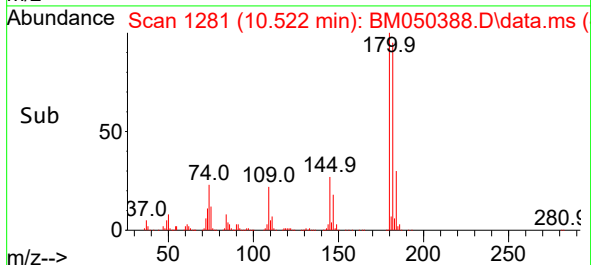
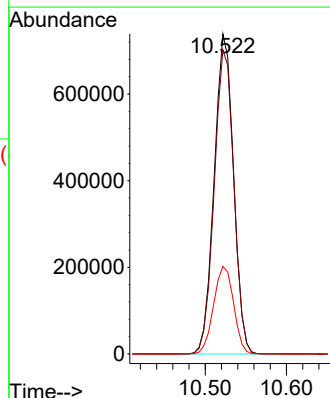
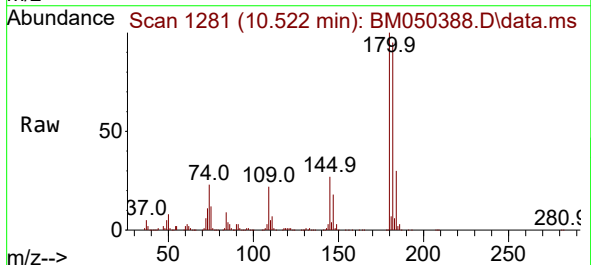
Tgt Ion:180 Resp: 1224173

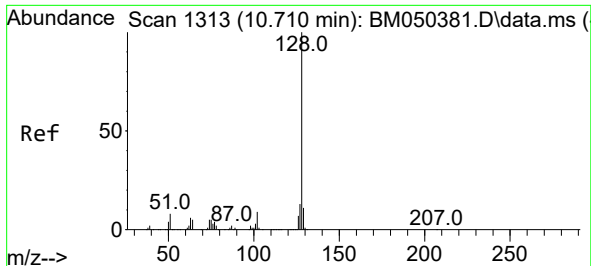
Ion Ratio Lower Upper

180 100

182 95.0 76.8 115.2

145 27.4 22.6 33.8

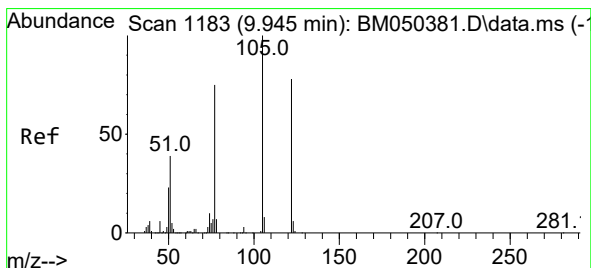
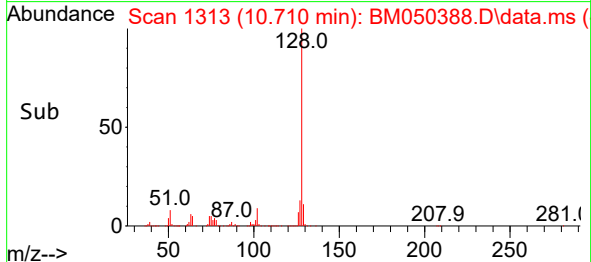
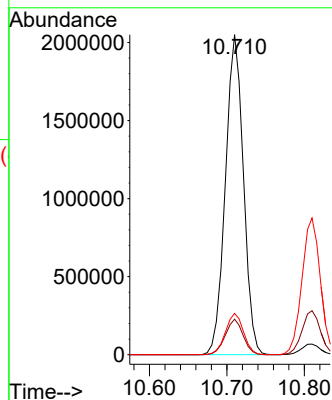
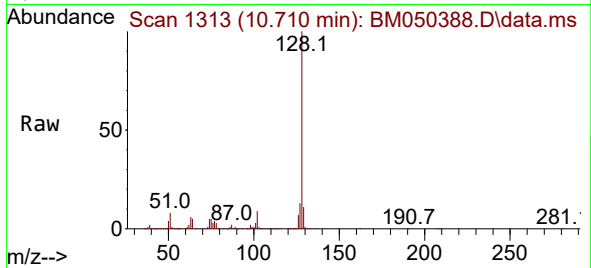




#31
Naphthalene
Concen: 38.687 ng
RT: 10.710 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

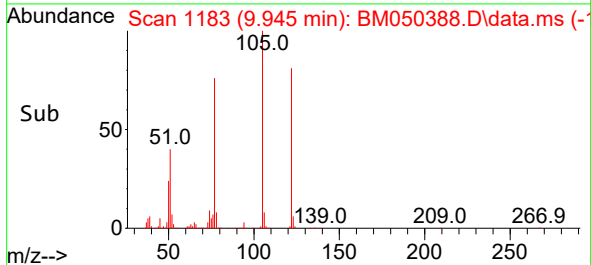
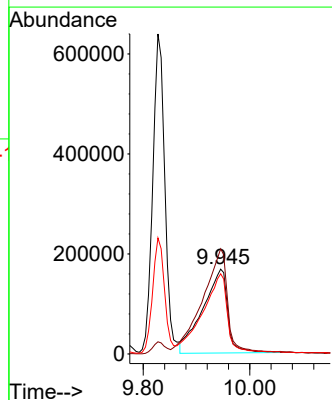
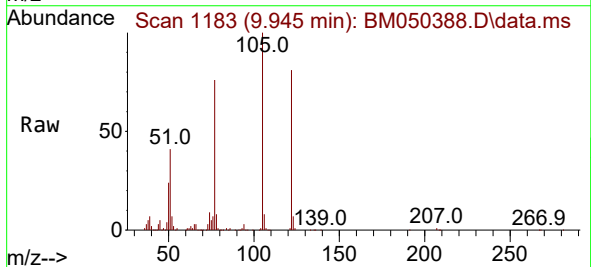
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

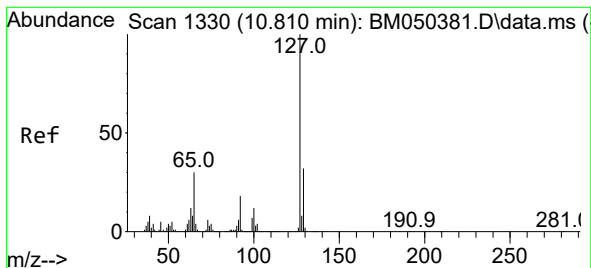
Tgt Ion:128 Resp: 3319721
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 36.416 ng
RT: 9.945 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

Tgt Ion:122 Resp: 546926
Ion Ratio Lower Upper
122 100
105 124.1 104.0 144.0
77 94.6 73.8 113.8



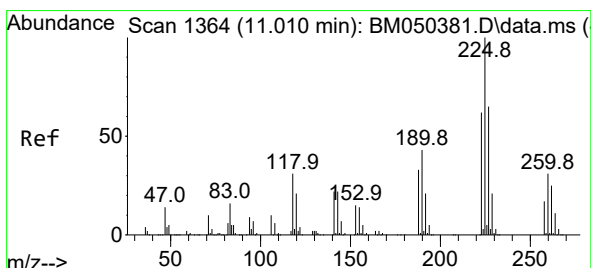
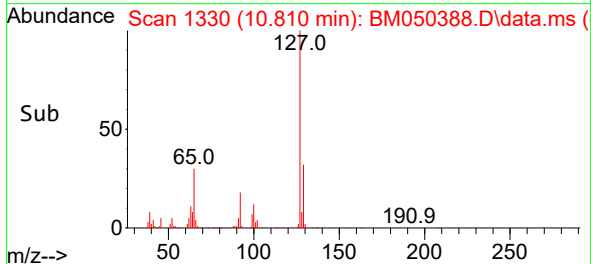
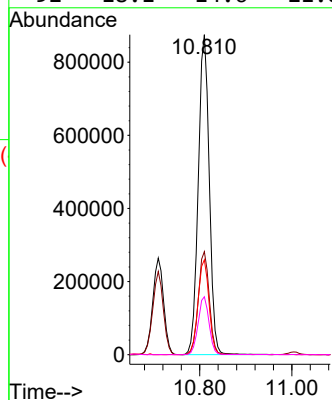
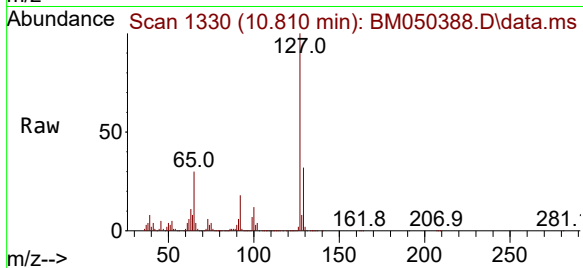


#33
4-Chloroaniline
Concen: 39.935 ng
RT: 10.810 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1448728

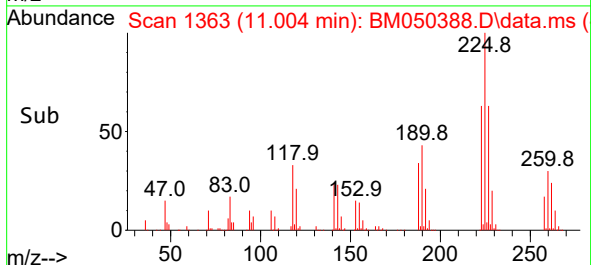
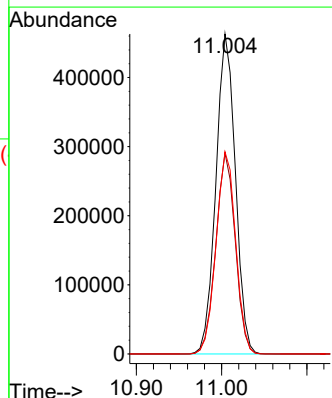
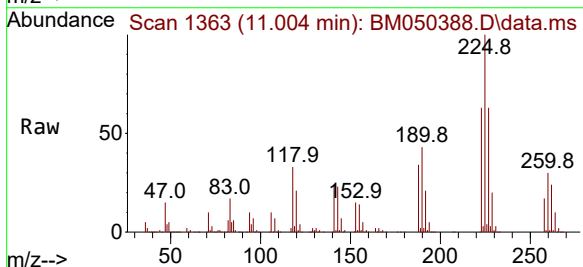
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.5	38.3
65	29.7	23.9	35.9
92	18.1	14.6	21.8

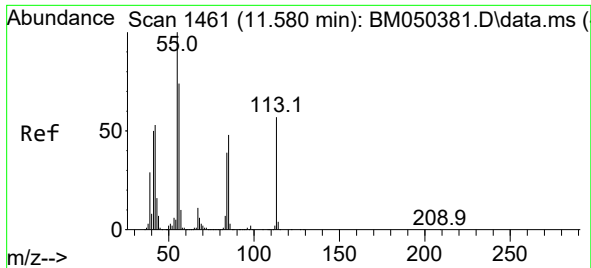


#34
Hexachlorobutadiene
Concen: 38.287 ng
RT: 11.004 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

Tgt Ion:225 Resp: 735985

Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.7	74.5
227	63.2	52.1	78.1

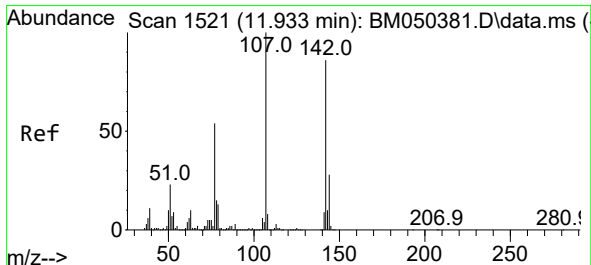
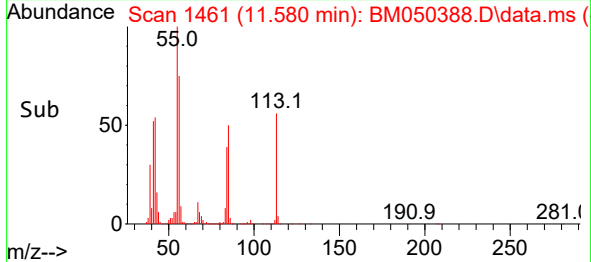
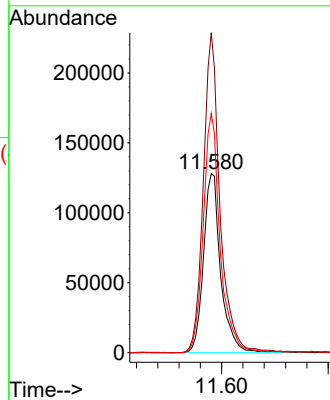
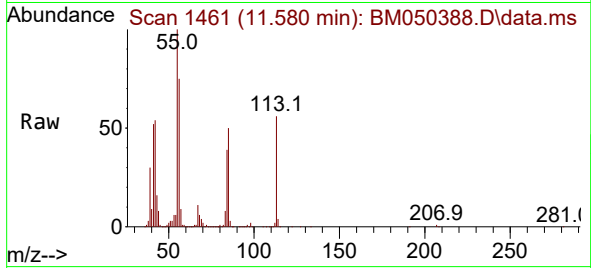




#35
Caprolactam
Concen: 39.842 ng
RT: 11.580 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

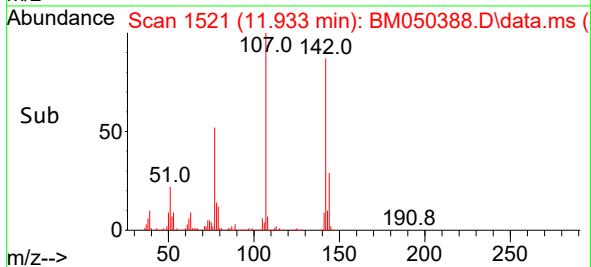
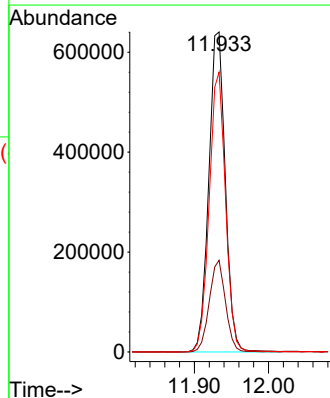
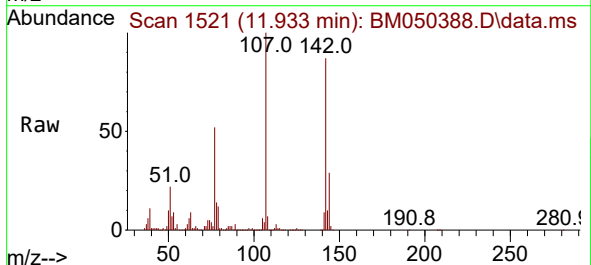
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

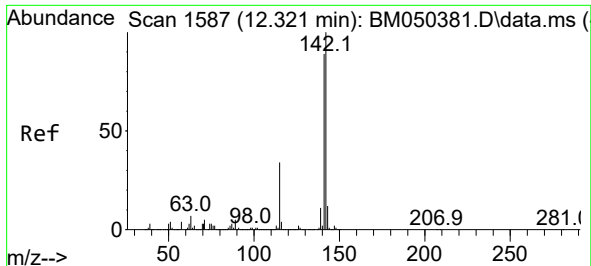
Tgt Ion:113 Resp: 286350
Ion Ratio Lower Upper
113 100
55 178.8 157.2 197.2
56 133.7 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 40.292 ng
RT: 11.933 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

Tgt Ion:107 Resp: 990607
Ion Ratio Lower Upper
107 100
144 28.7 22.2 33.4
142 87.4 68.7 103.1





#37

2-Methylnaphthalene

Concen: 39.639 ng

RT: 12.316 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM050388.D

Acq: 10 Jul 2025 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

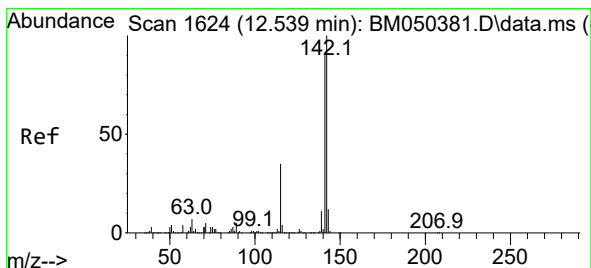
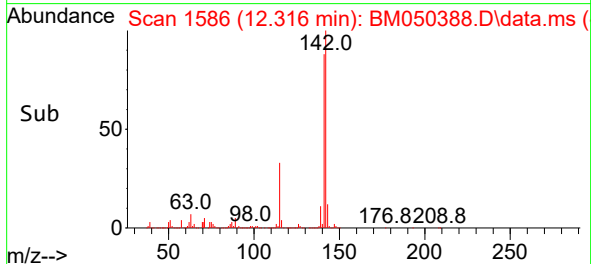
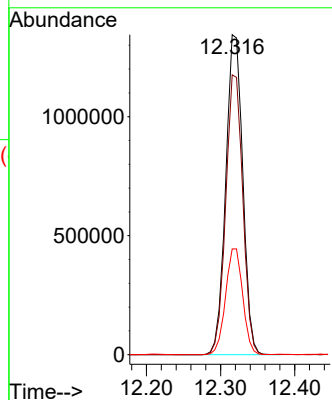
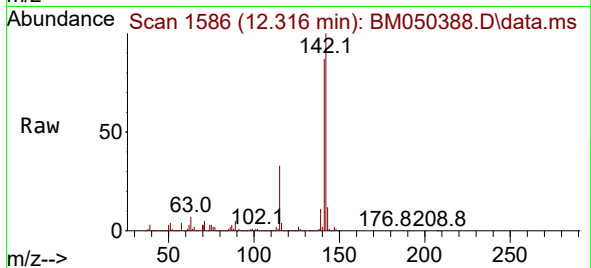
Tgt Ion:142 Resp: 2147668

Ion Ratio Lower Upper

142 100

141 87.5 70.8 106.2

115 33.1 27.0 40.4



#38

1-Methylnaphthalene

Concen: 39.627 ng

RT: 12.539 min Scan# 1624

Delta R.T. 0.000 min

Lab File: BM050388.D

Acq: 10 Jul 2025 13:53

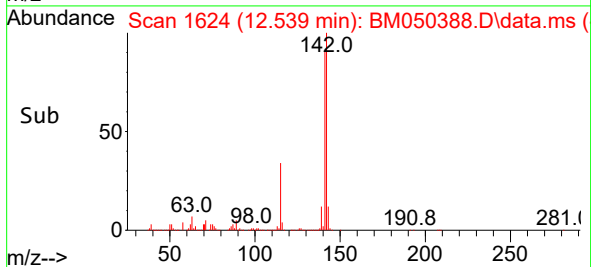
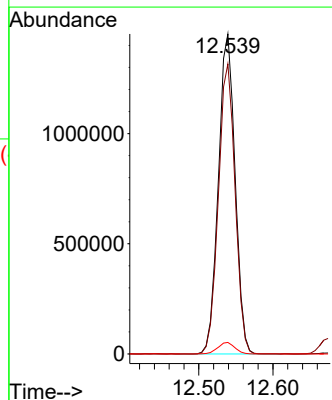
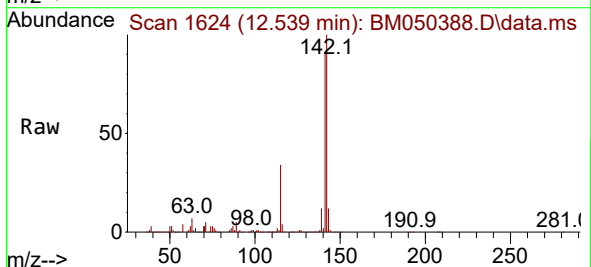
Tgt Ion:142 Resp: 2272208

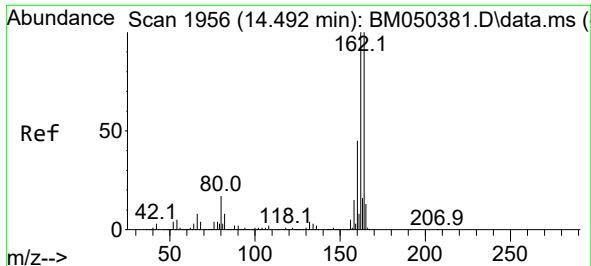
Ion Ratio Lower Upper

142 100

141 90.7 71.9 107.9

116 3.6 3.0 4.6

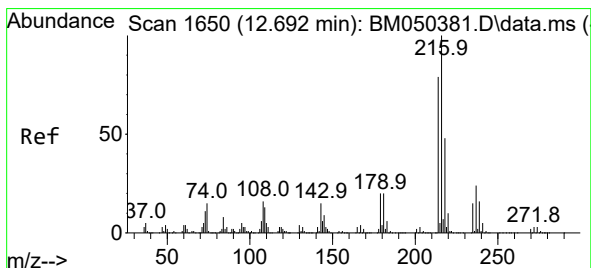
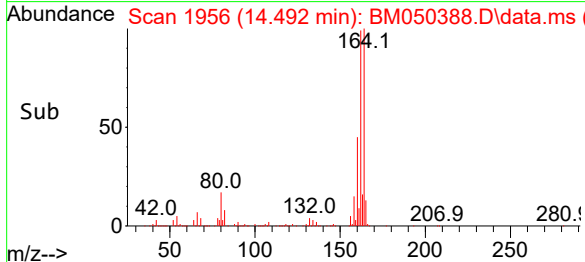
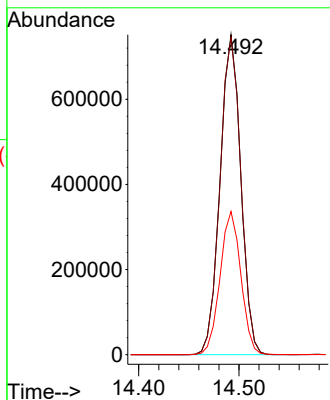
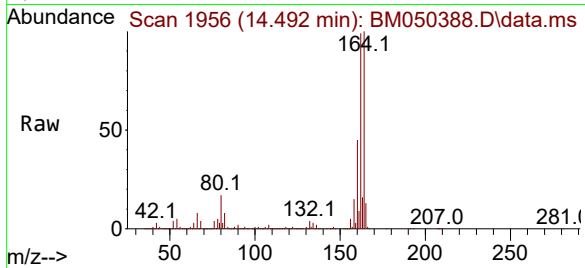




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

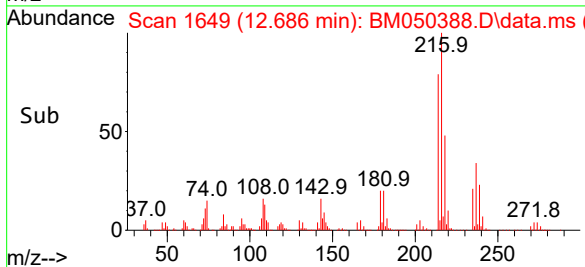
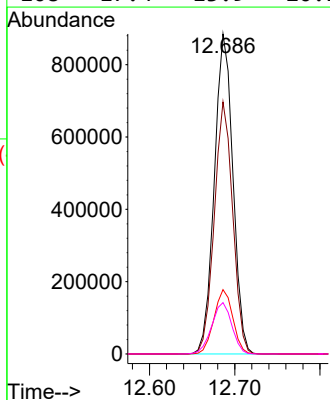
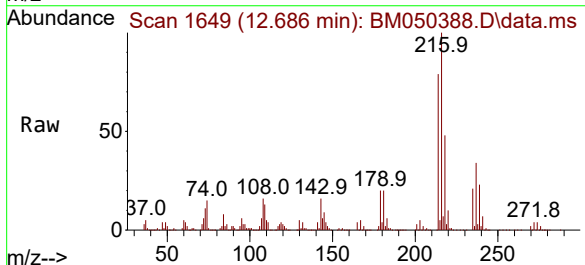
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

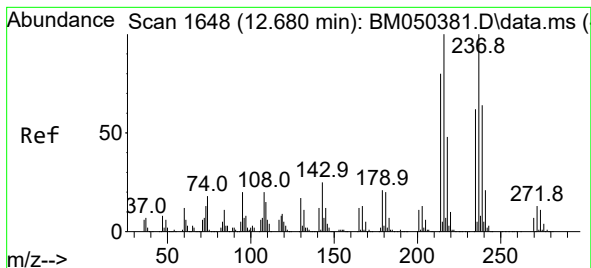
Tgt Ion:164 Resp: 1077979
Ion Ratio Lower Upper
164 100
162 99.2 79.9 119.9
160 44.7 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.148 ng
RT: 12.686 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

Tgt Ion:216 Resp: 1342030
Ion Ratio Lower Upper
216 100
214 78.0 63.3 94.9
179 20.3 16.4 24.6
108 17.4 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 37.405 ng

RT: 12.674 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM050388.D

Acq: 10 Jul 2025 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

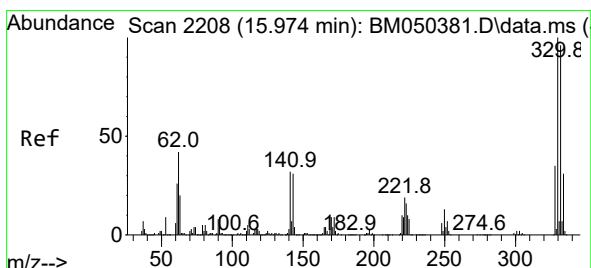
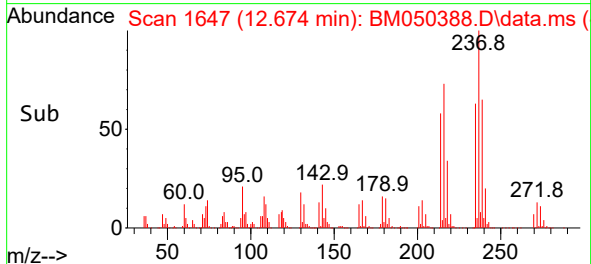
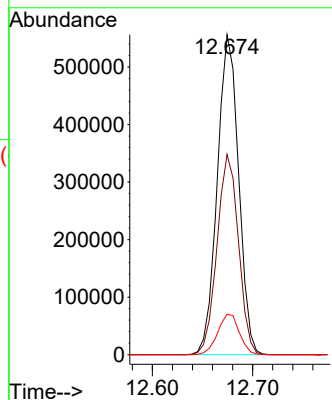
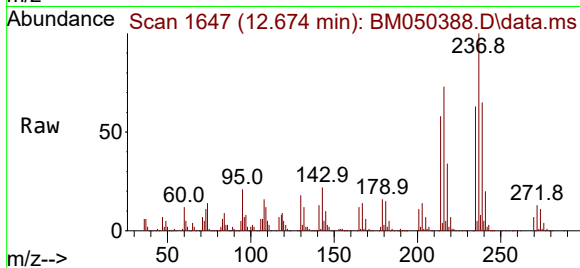
Tgt Ion:237 Resp: 819638

Ion Ratio Lower Upper

237 100

235 62.5 42.3 82.3

272 12.6 0.0 33.0



#42

2,4,6-Tribromophenol

Concen: 81.829 ng

RT: 15.974 min Scan# 2208

Delta R.T. 0.000 min

Lab File: BM050388.D

Acq: 10 Jul 2025 13:53

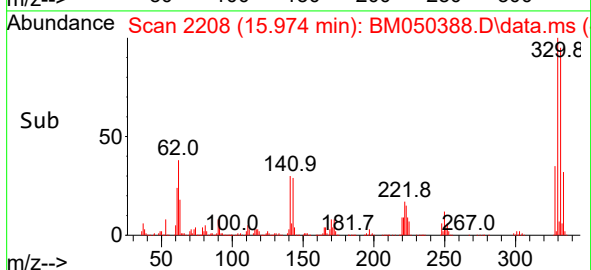
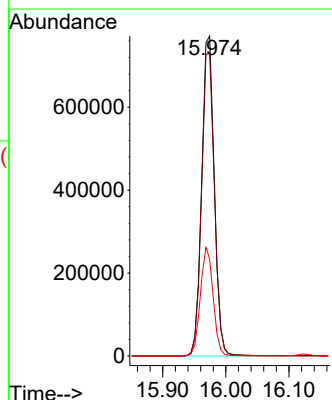
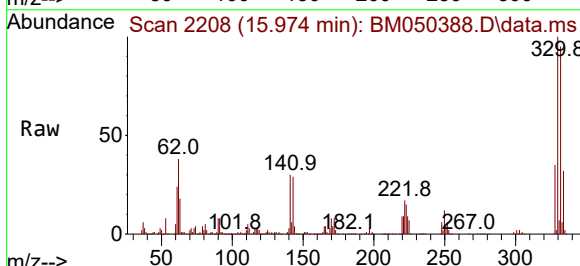
Tgt Ion:330 Resp: 1071758

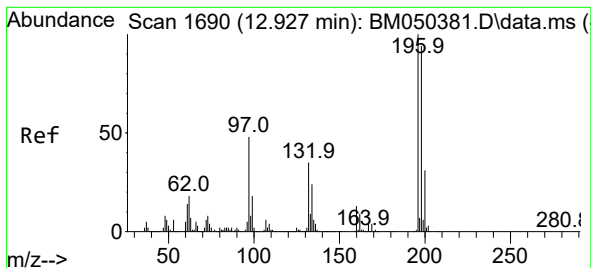
Ion Ratio Lower Upper

330 100

332 96.3 76.9 115.3

141 34.1 27.4 41.0





#43

2,4,6-Trichlorophenol

Concen: 40.113 ng

RT: 12.922 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM050388.D

Acq: 10 Jul 2025 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

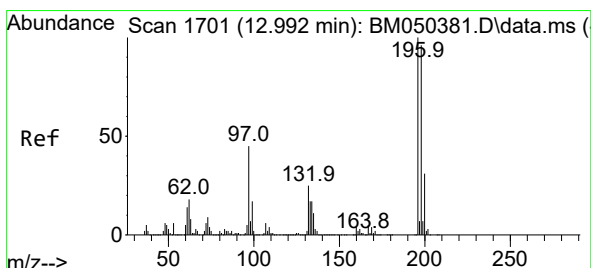
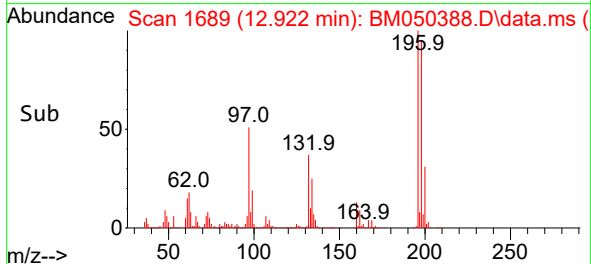
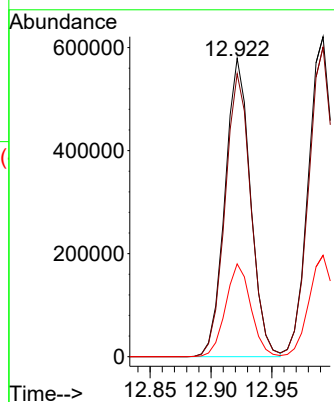
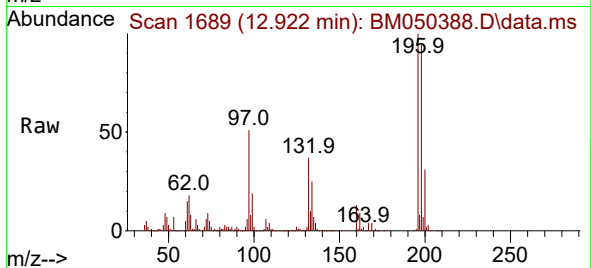
Tgt Ion:196 Resp: 846428

Ion Ratio Lower Upper

196 100

198 94.9 75.1 112.7

200 31.1 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 39.828 ng

RT: 12.992 min Scan# 1701

Delta R.T. 0.000 min

Lab File: BM050388.D

Acq: 10 Jul 2025 13:53

Tgt Ion:196 Resp: 917833

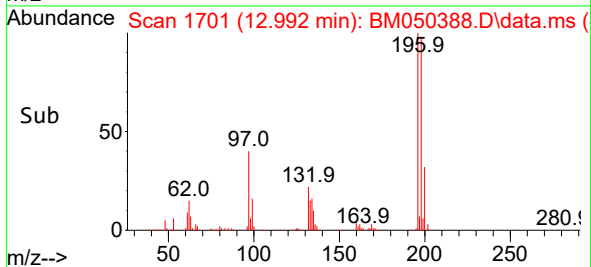
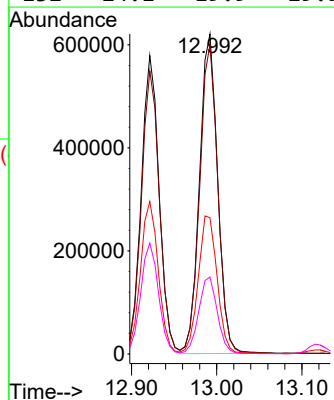
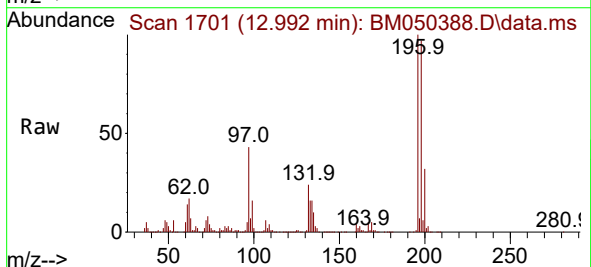
Ion Ratio Lower Upper

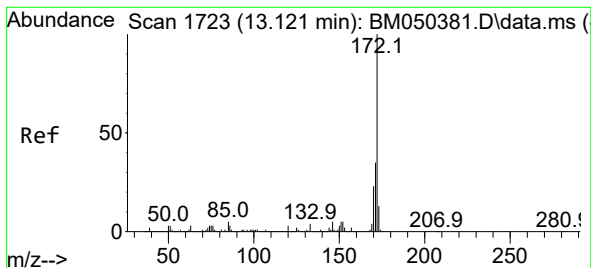
196 100

198 96.8 77.2 115.8

97 42.6 36.2 54.4

132 24.1 19.9 29.9





#45

2-Fluorobiphenyl

Concen: 78.998 ng

RT: 13.121 min Scan# 1723

Delta R.T. 0.000 min

Lab File: BM050388.D

Acq: 10 Jul 2025 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

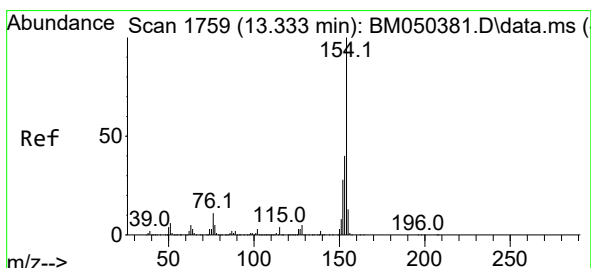
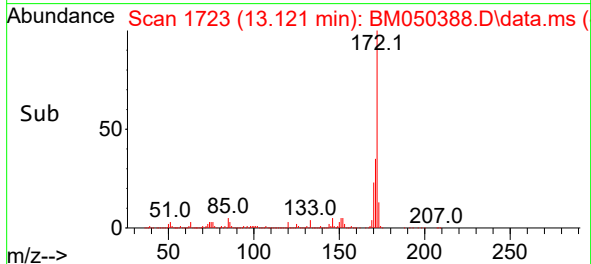
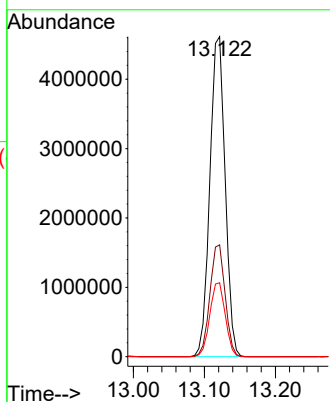
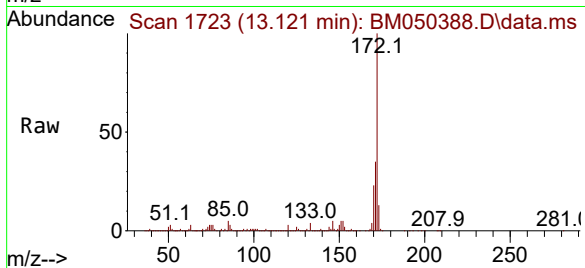
Tgt Ion:172 Resp: 6895749

Ion Ratio Lower Upper

172 100

171 35.0 27.7 41.5

170 23.1 18.8 28.2



#46

1,1'-Biphenyl

Concen: 39.237 ng

RT: 13.327 min Scan# 1758

Delta R.T. -0.006 min

Lab File: BM050388.D

Acq: 10 Jul 2025 13:53

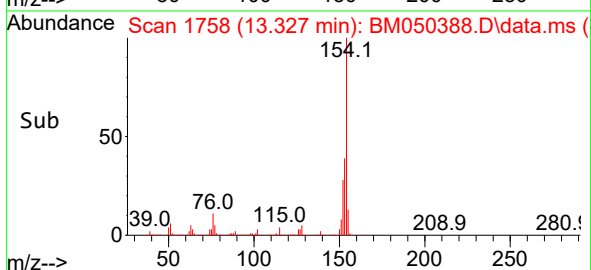
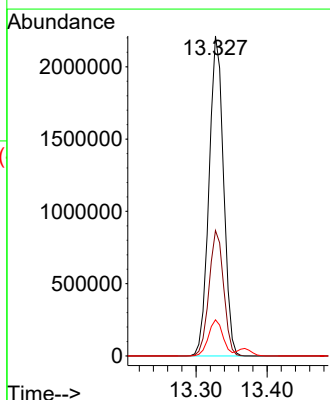
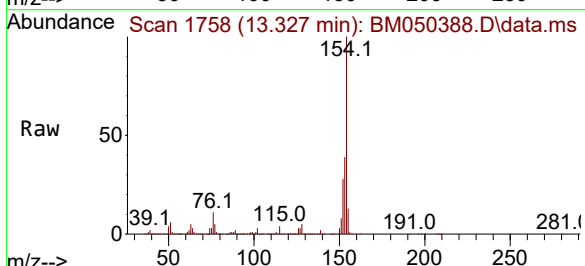
Tgt Ion:154 Resp: 3138094

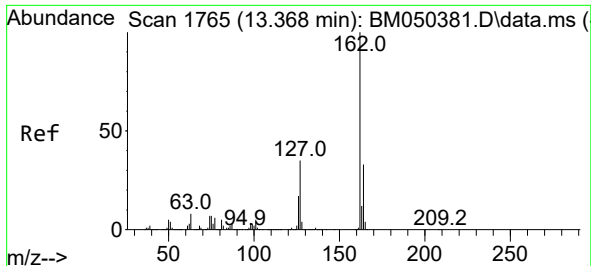
Ion Ratio Lower Upper

154 100

153 39.2 19.7 59.7

76 11.3 0.0 30.9

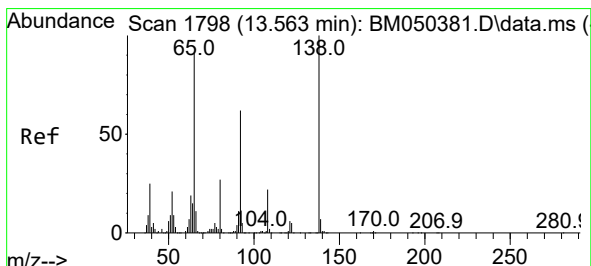
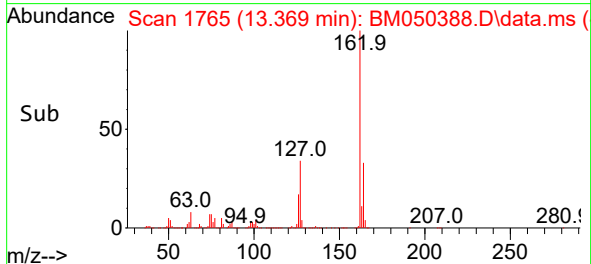
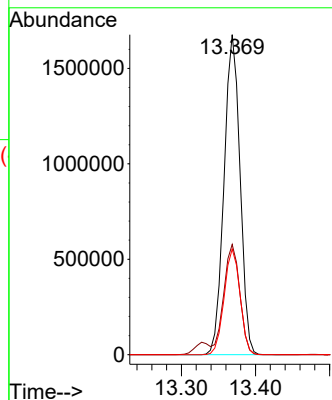
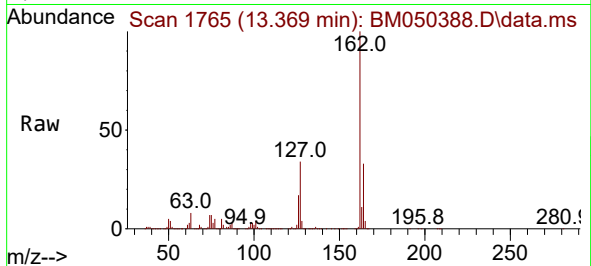




#47
2-Chloronaphthalene
Concen: 39.409 ng
RT: 13.369 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

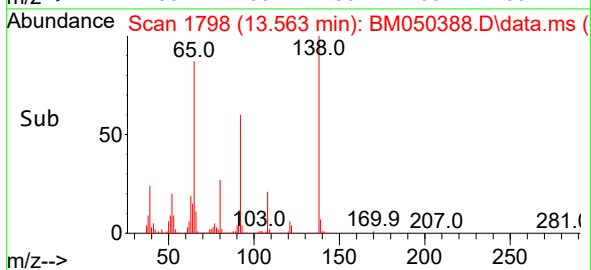
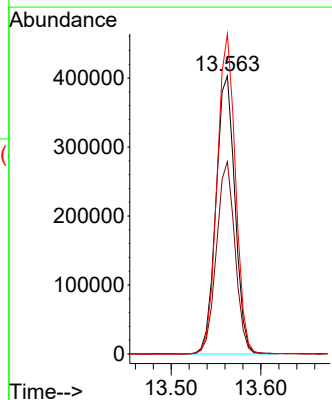
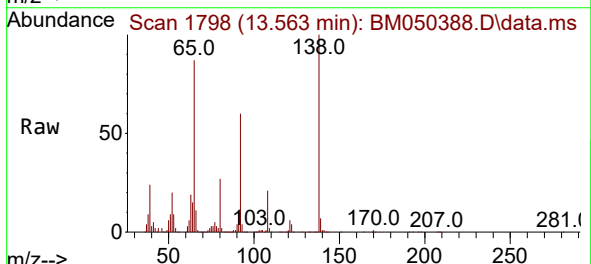
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

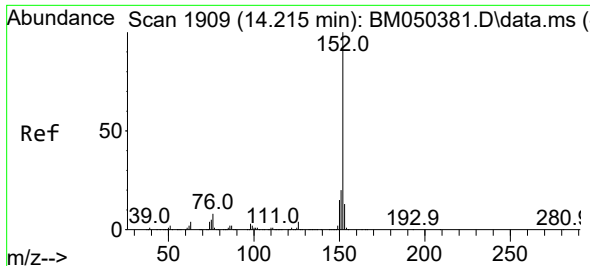
Tgt Ion:162 Resp: 2513031
Ion Ratio Lower Upper
162 100
127 34.5 28.3 42.5
164 33.0 26.6 40.0



#48
2-Nitroaniline
Concen: 41.634 ng
RT: 13.563 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

Tgt Ion: 65 Resp: 592609
Ion Ratio Lower Upper
65 100
92 69.1 54.3 81.5
138 115.1 87.8 131.6

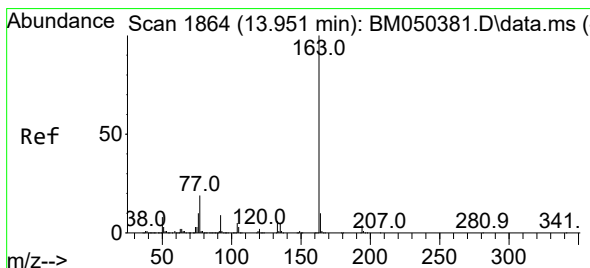
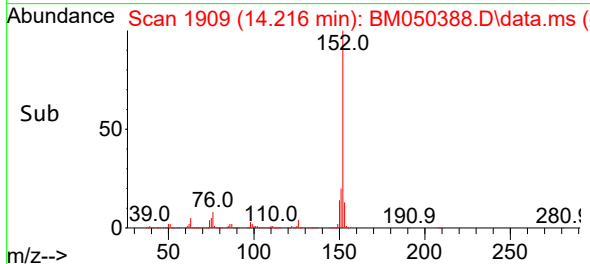
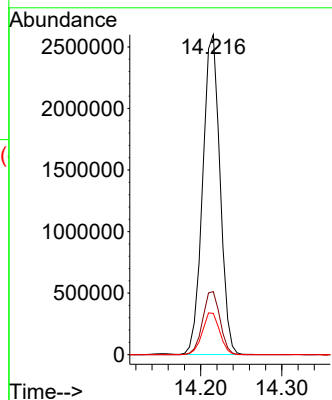
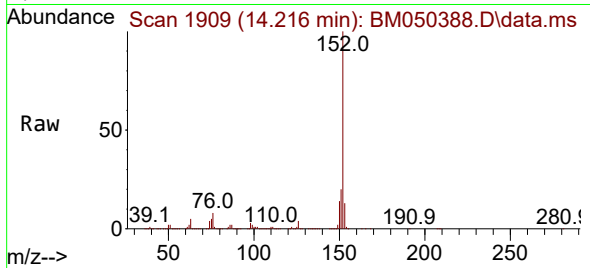




#49
Acenaphthylene
Concen: 39.840 ng
RT: 14.216 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

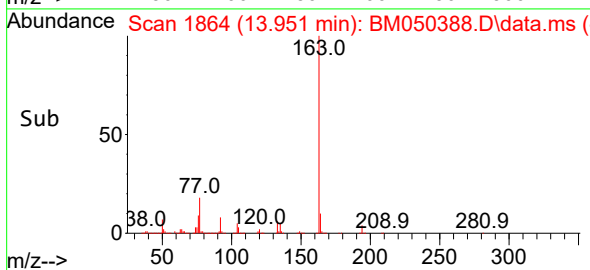
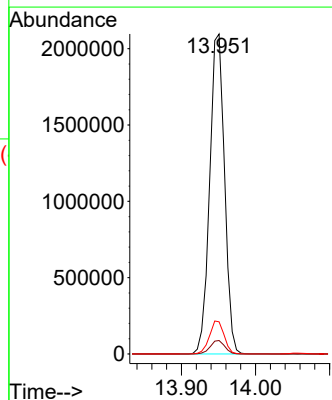
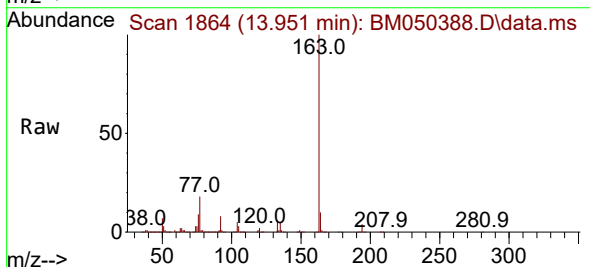
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

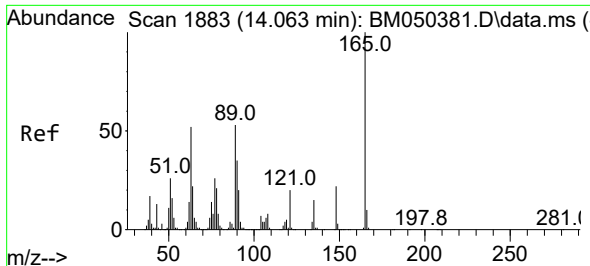
Tgt Ion:152 Resp: 3839412
Ion Ratio Lower Upper
152 100
151 19.7 16.3 24.5
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 39.292 ng
RT: 13.951 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

Tgt Ion:163 Resp: 2916065
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.1 8.2 12.2

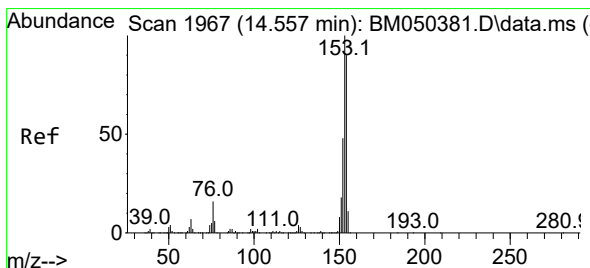
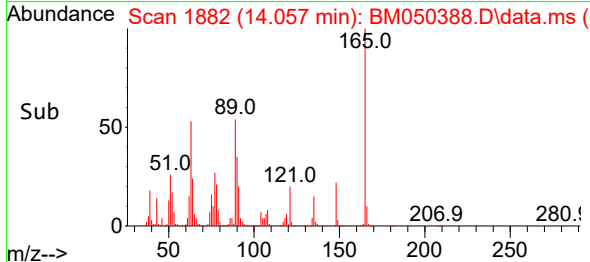
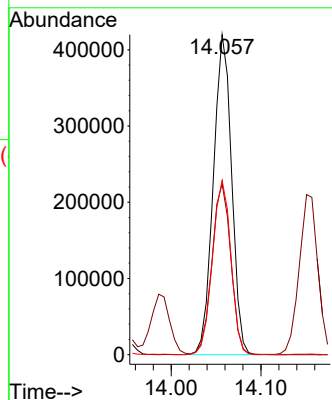
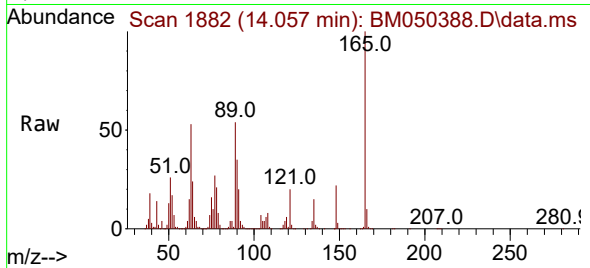




#51
2,6-Dinitrotoluene
Concen: 41.749 ng
RT: 14.057 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

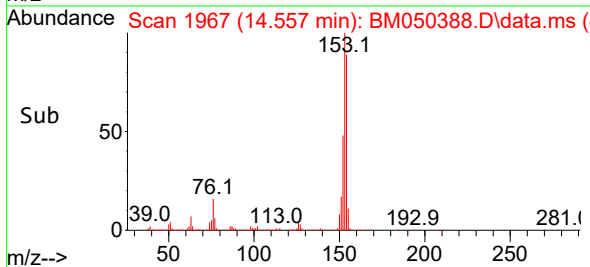
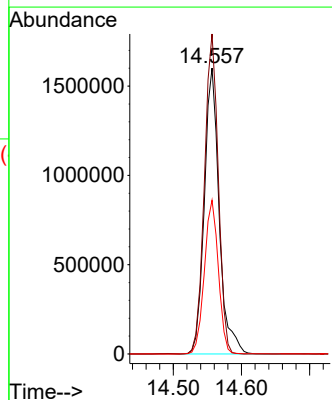
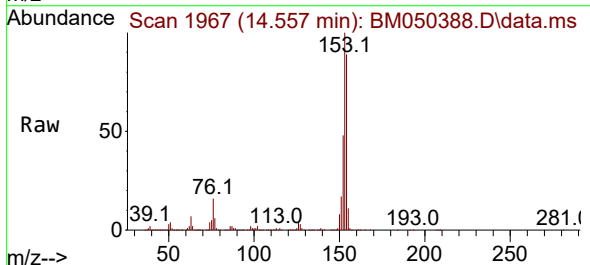
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

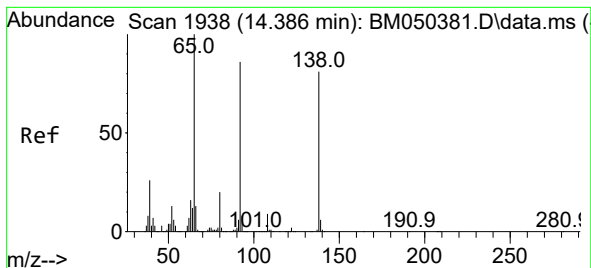
Tgt Ion:165 Resp: 594910
Ion Ratio Lower Upper
165 100
63 53.4 42.4 63.6
89 54.5 42.2 63.2



#52
Acenaphthene
Concen: 39.538 ng
RT: 14.557 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

Tgt Ion:154 Resp: 2422434
Ion Ratio Lower Upper
154 100
153 111.9 89.2 133.8
152 53.8 42.6 64.0

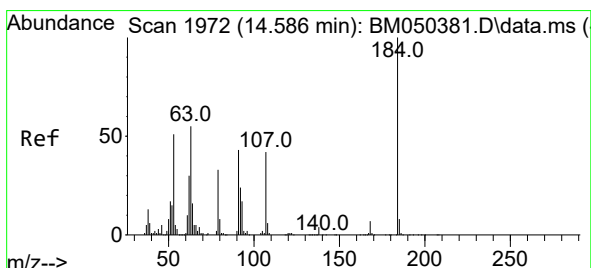
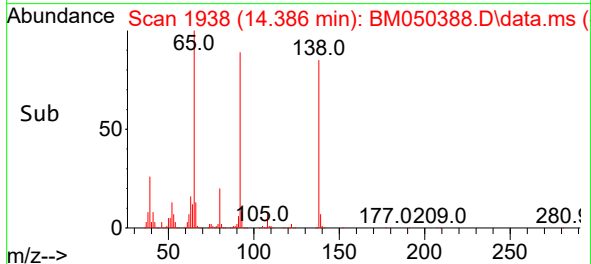
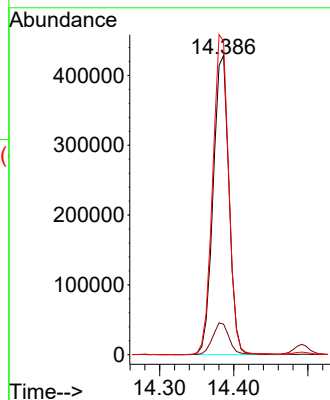
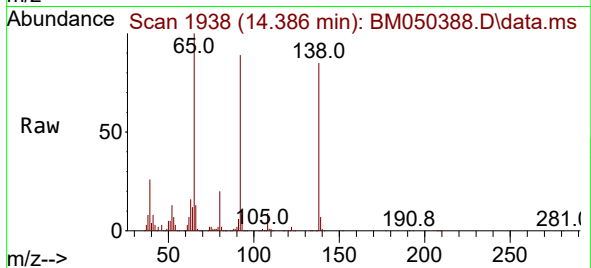




#53
3-Nitroaniline
Concen: 41.996 ng
RT: 14.386 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

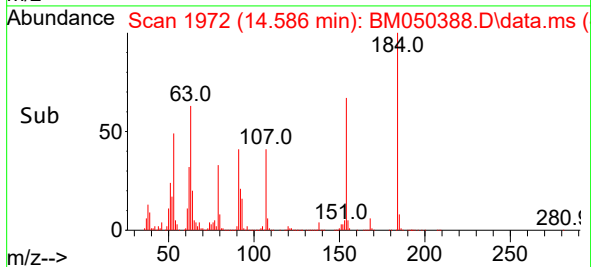
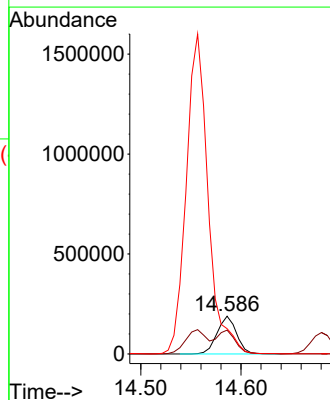
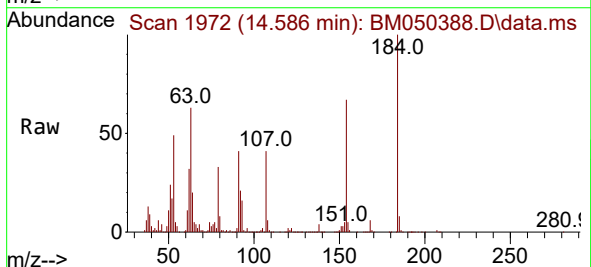
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

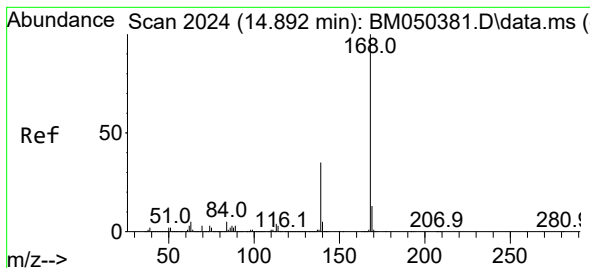
Tgt Ion:138 Resp: 636432
Ion Ratio Lower Upper
138 100
108 10.2 8.8 13.2
92 104.8 85.0 127.6



#54
2,4-Dinitrophenol
Concen: 36.238 ng
RT: 14.586 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

Tgt Ion:184 Resp: 254984
Ion Ratio Lower Upper
184 100
63 63.0 53.4 80.0
154 66.8 61.6 92.4





#55

Dibenzenofuran

Concen: 39.075 ng

RT: 14.886 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM050388.D

Acq: 10 Jul 2025 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

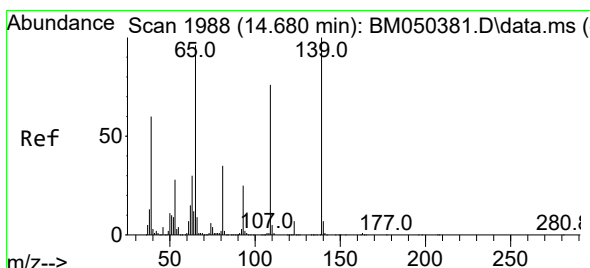
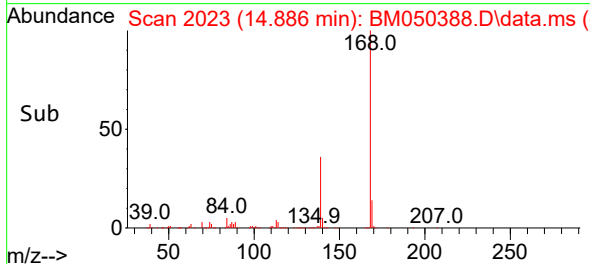
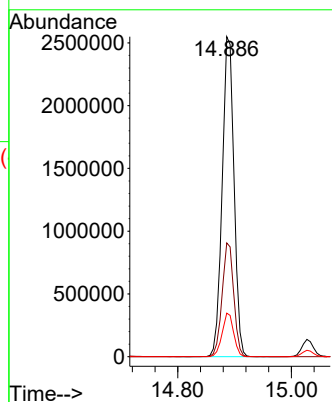
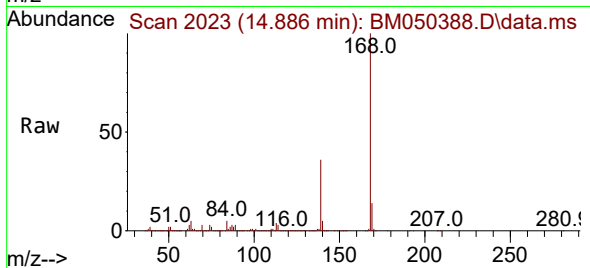
Tgt Ion:168 Resp: 3688817

Ion Ratio Lower Upper

168 100

139 35.5 27.7 41.5

169 13.6 10.7 16.1



#56

4-Nitrophenol

Concen: 40.394 ng

RT: 14.680 min Scan# 1988

Delta R.T. 0.000 min

Lab File: BM050388.D

Acq: 10 Jul 2025 13:53

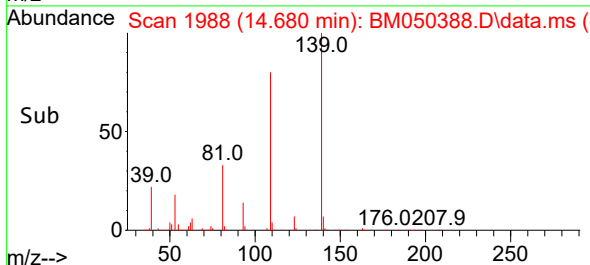
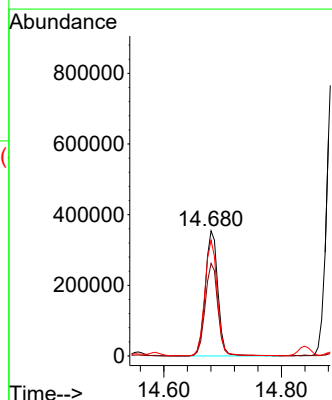
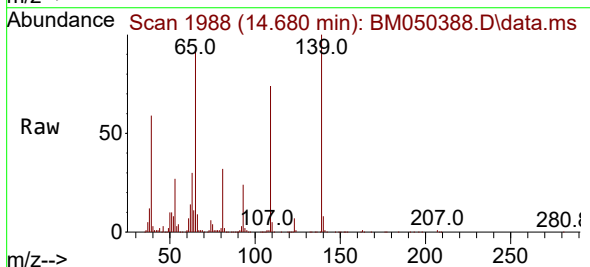
Tgt Ion:139 Resp: 526425

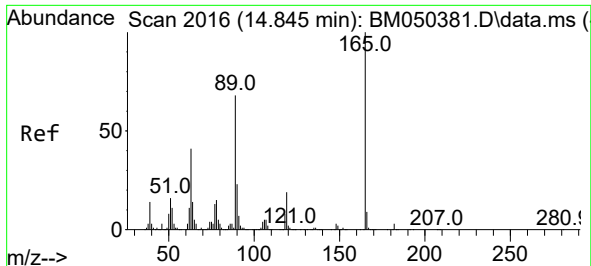
Ion Ratio Lower Upper

139 100

109 73.9 56.5 96.5

65 92.4 76.4 116.4





#57

2,4-Dinitrotoluene

Concen: 38.303 ng

RT: 14.839 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM050388.D

Acq: 10 Jul 2025 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 804634

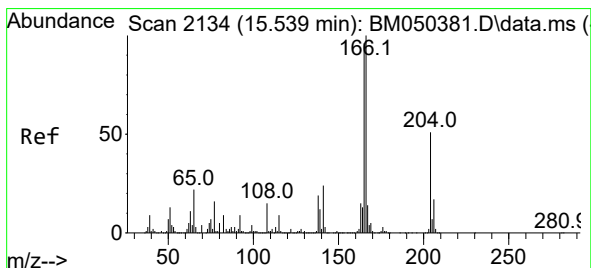
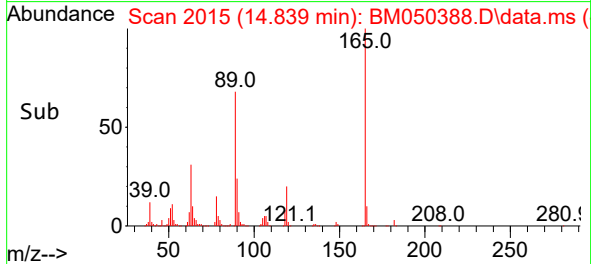
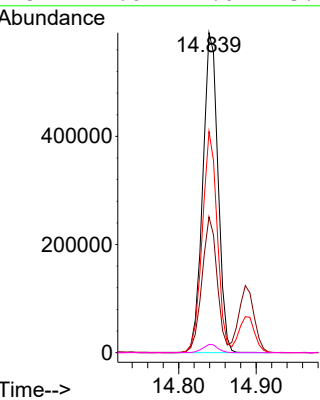
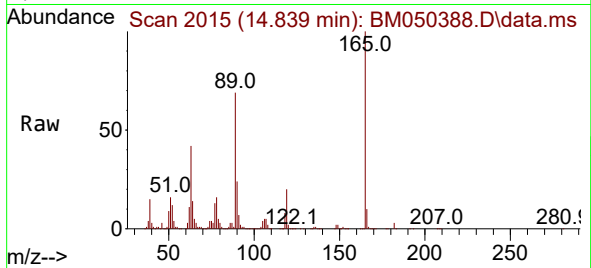
Ion Ratio Lower Upper

165 100

63 42.4 32.5 48.7

89 69.1 54.0 81.0

182 2.6 2.0 3.0



#58

Fluorene

Concen: 39.604 ng

RT: 15.533 min Scan# 2133

Delta R.T. -0.006 min

Lab File: BM050388.D

Acq: 10 Jul 2025 13:53

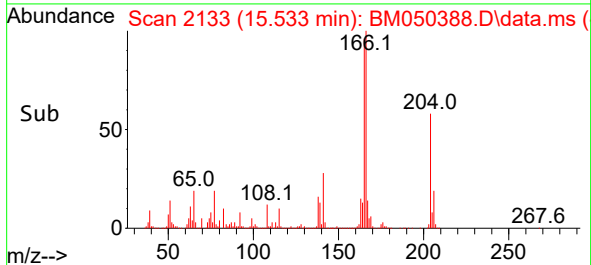
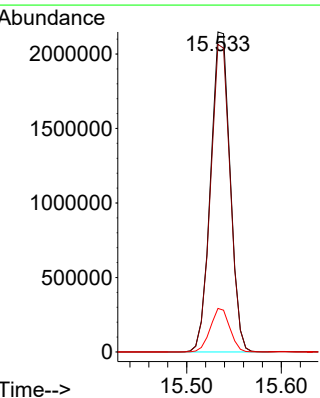
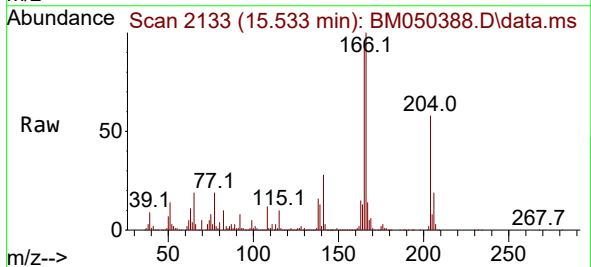
Tgt Ion:166 Resp: 3079505

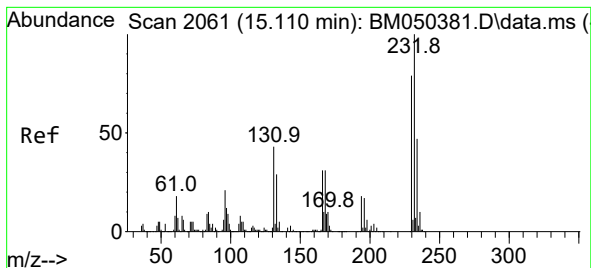
Ion Ratio Lower Upper

166 100

165 96.1 77.0 115.6

167 13.6 10.9 16.3

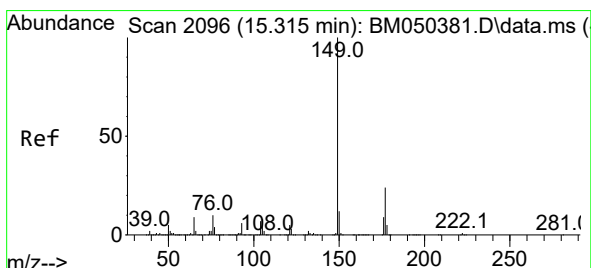
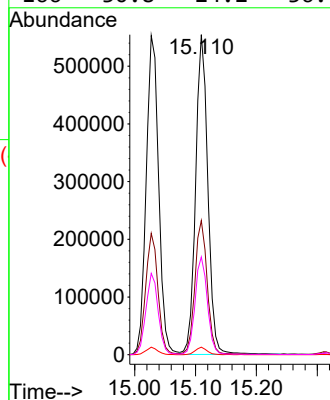
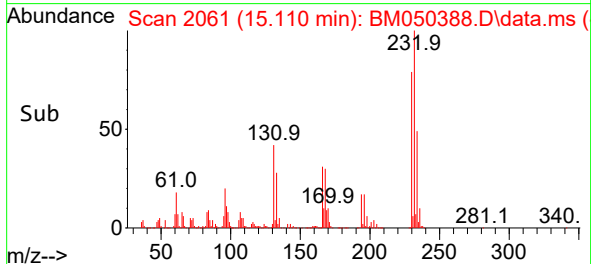
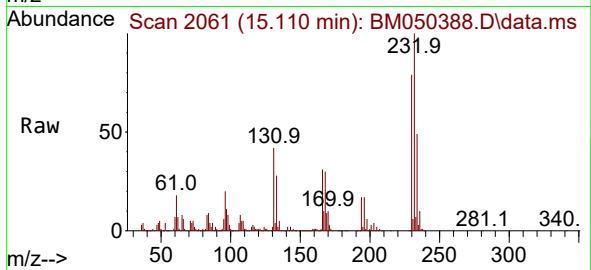




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.791 ng
RT: 15.110 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

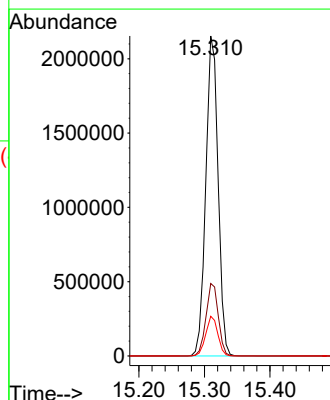
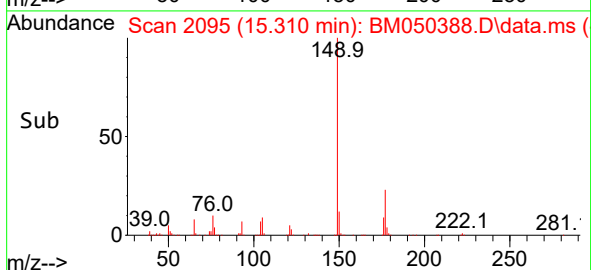
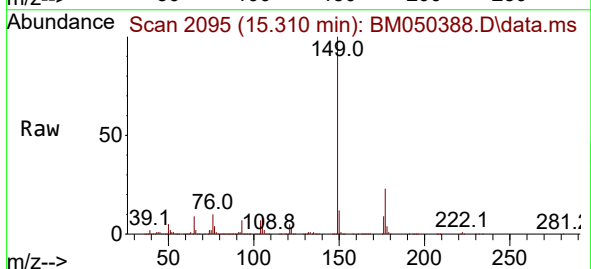
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

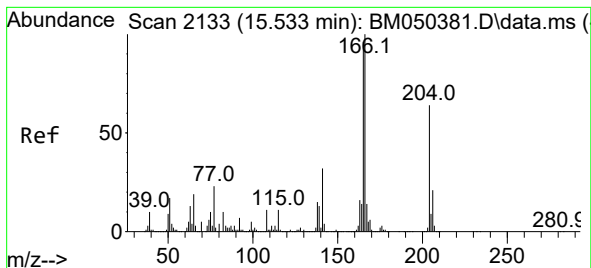
Tgt Ion:232 Resp: 771927
Ion Ratio Lower Upper
232 100
131 42.1 33.4 50.0
130 2.2 1.8 2.6
166 30.8 24.2 36.4



#60
Diethylphthalate
Concen: 39.637 ng
RT: 15.310 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

Tgt Ion:149 Resp: 2810029
Ion Ratio Lower Upper
149 100
177 22.6 18.8 28.2
150 12.4 9.8 14.8

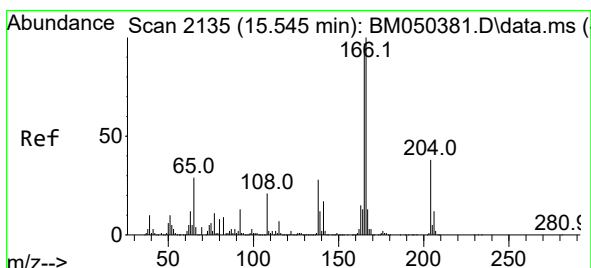
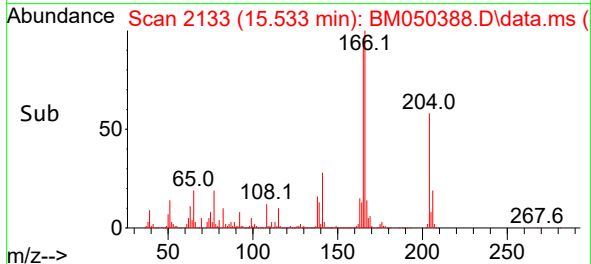
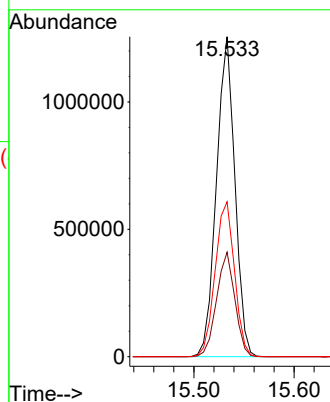
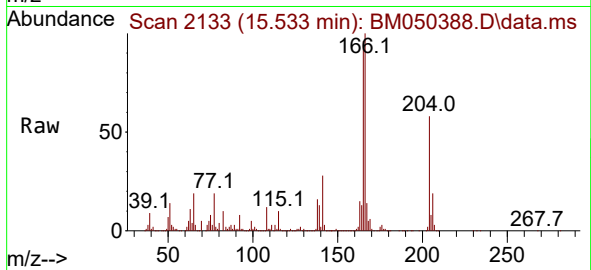




#61
4-Chlorophenyl-phenylether
Concen: 39.354 ng
RT: 15.533 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

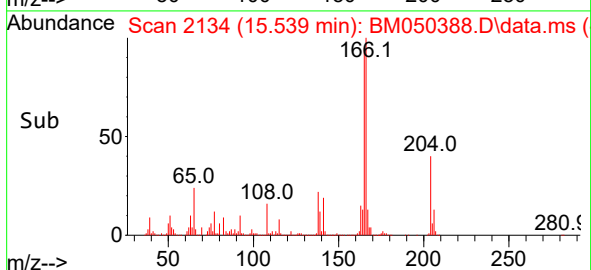
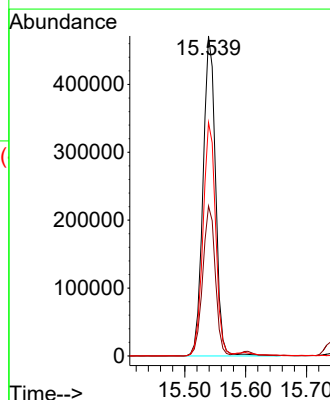
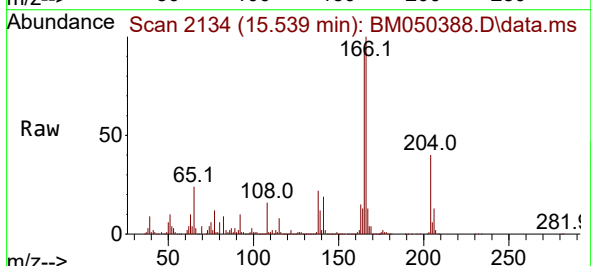
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

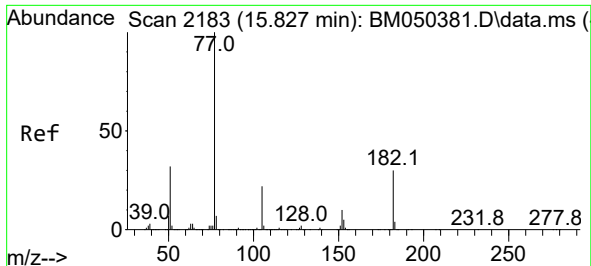
Tgt Ion:204 Resp: 1600094
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 48.4 39.9 59.9



#62
4-Nitroaniline
Concen: 39.162 ng
RT: 15.539 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

Tgt Ion:138 Resp: 673524
Ion Ratio Lower Upper
138 100
92 46.8 24.5 64.5
108 73.0 52.5 92.5

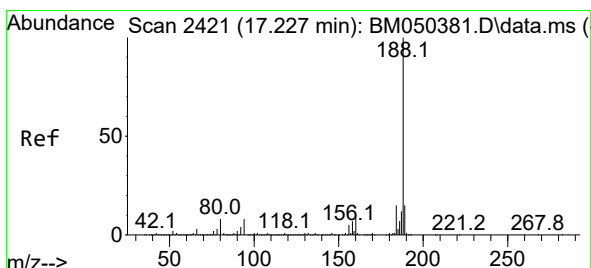
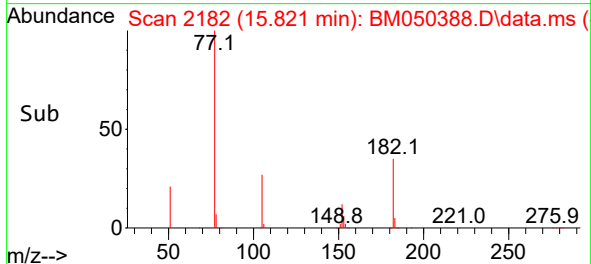
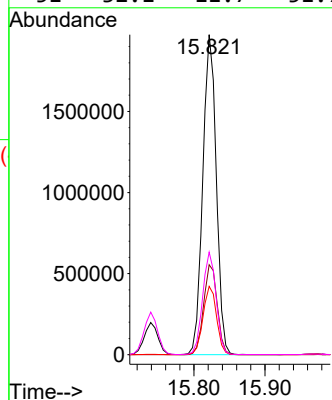
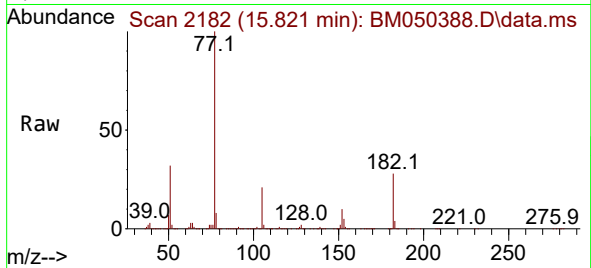




#63
Azobenzene
Concen: 40.064 ng
RT: 15.821 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

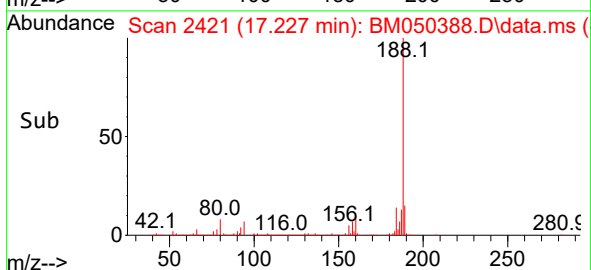
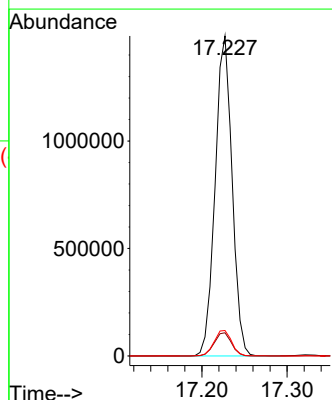
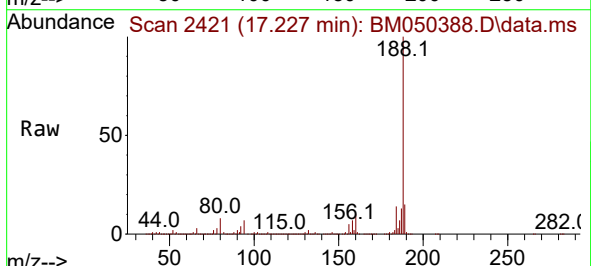
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

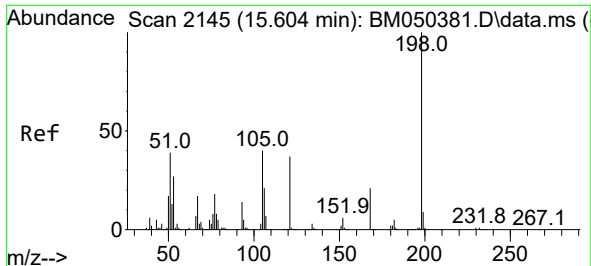
Tgt Ion: 77 Resp: 2608064
Ion Ratio Lower Upper
77 100
182 28.1 10.0 50.0
105 21.4 2.0 42.0
51 32.1 11.7 51.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

Tgt Ion:188 Resp: 2057474
Ion Ratio Lower Upper
188 100
94 7.3 6.0 9.0
80 8.0 6.5 9.7

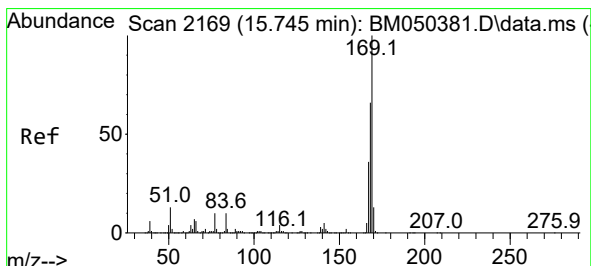
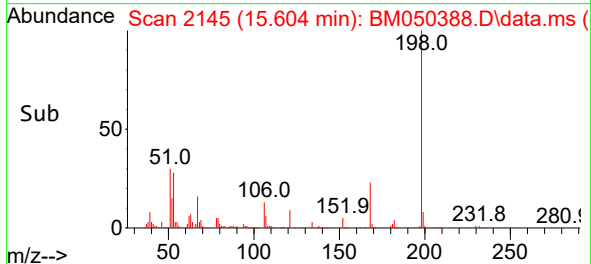
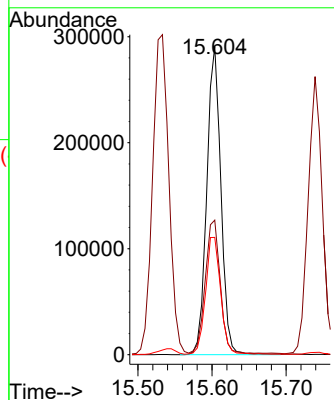
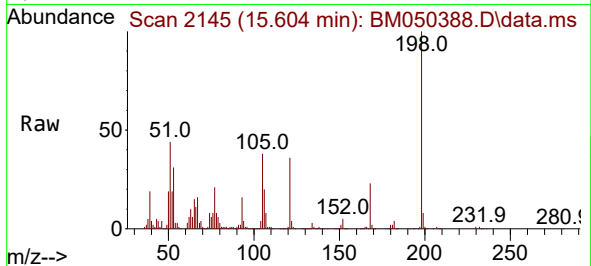




#65
4,6-Dinitro-2-methylphenol
Concen: 36.542 ng
RT: 15.604 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

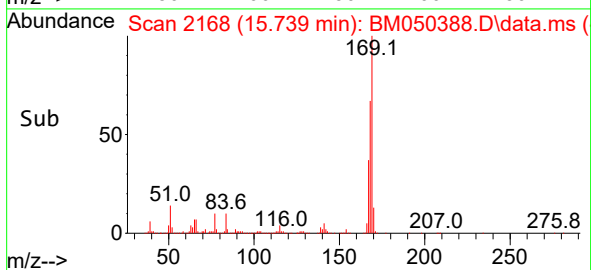
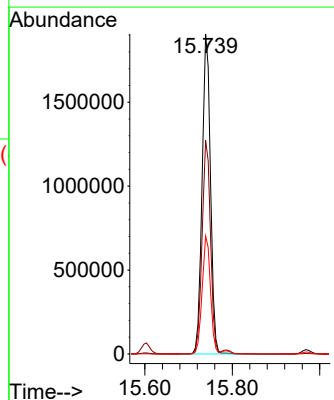
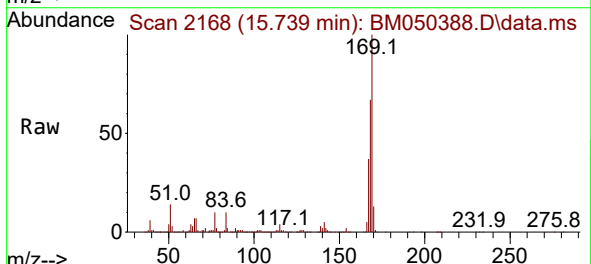
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

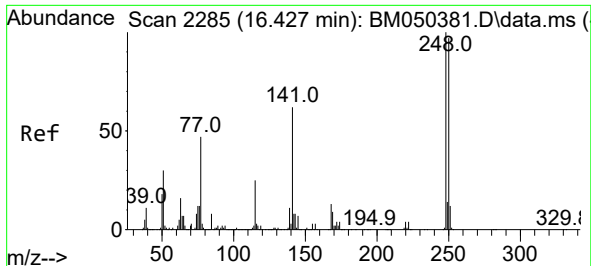
Tgt Ion:198 Resp: 385118
Ion Ratio Lower Upper
198 100
51 43.7 26.6 66.6
105 38.1 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 39.468 ng
RT: 15.739 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

Tgt Ion:169 Resp: 2541040
Ion Ratio Lower Upper
169 100
168 66.8 53.2 79.8
167 36.9 28.7 43.1

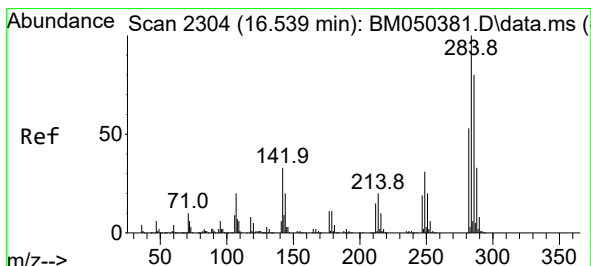
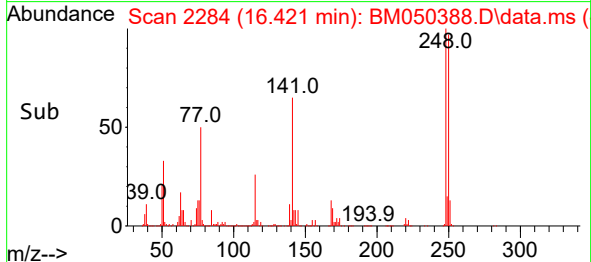
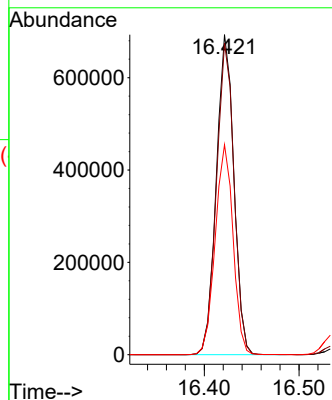
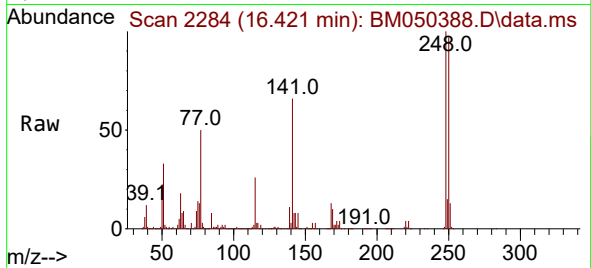




#67
4-Bromophenyl-phenylether
Concen: 39.453 ng
RT: 16.421 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

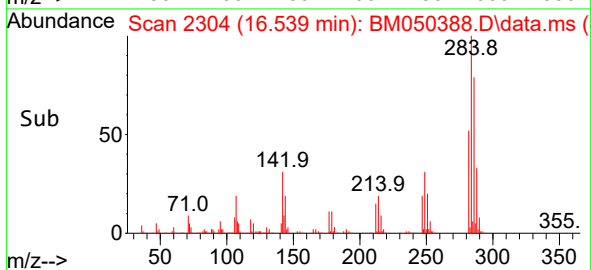
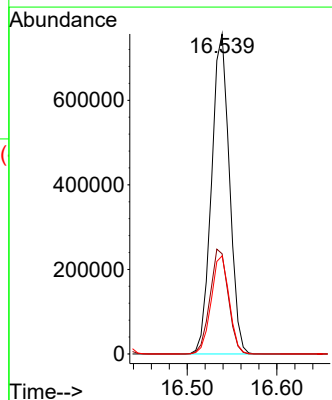
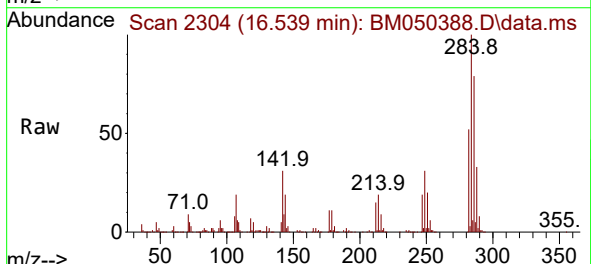
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

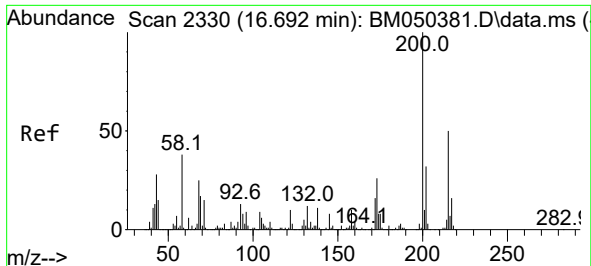
Tgt Ion:248 Resp: 894343
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 65.6 49.7 74.5



#68
Hexachlorobenzene
Concen: 39.106 ng
RT: 16.539 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

Tgt Ion:284 Resp: 1046999
Ion Ratio Lower Upper
284 100
142 31.3 26.8 40.2
249 30.6 24.5 36.7

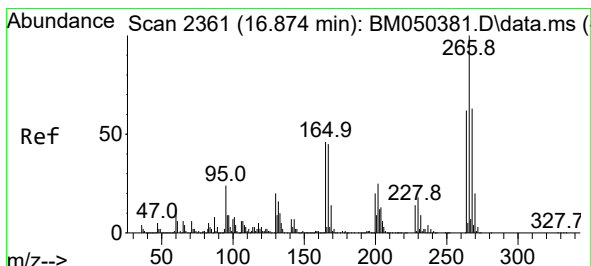
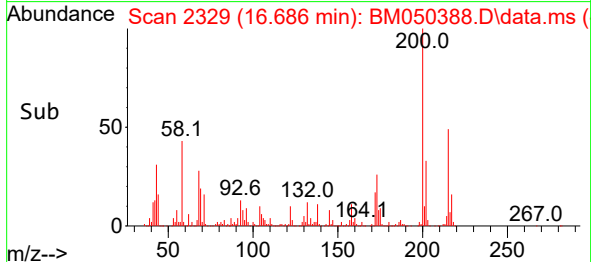
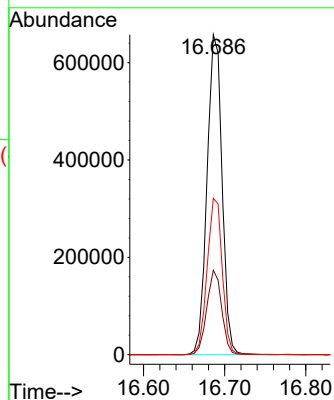
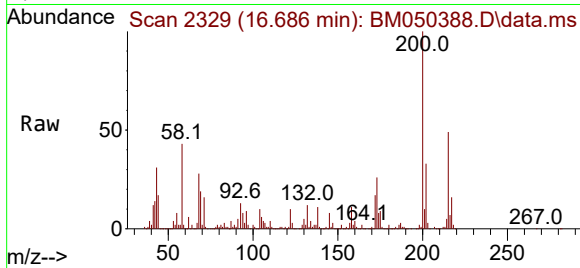




#69
 Atrazine
 Concen: 39.848 ng
 RT: 16.686 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM050388.D
 Acq: 10 Jul 2025 13:53

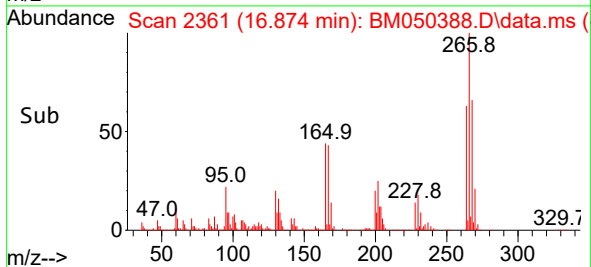
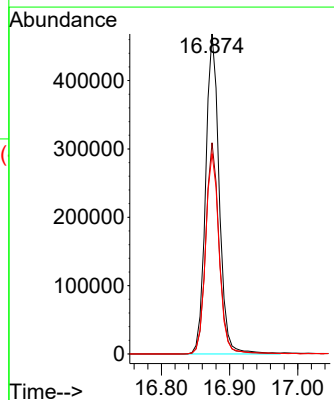
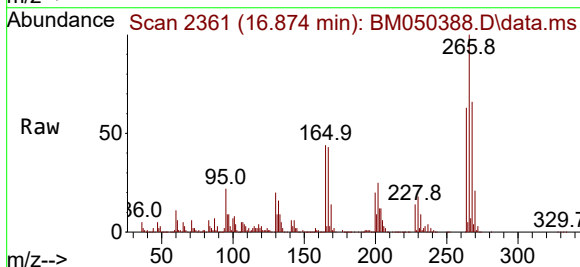
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

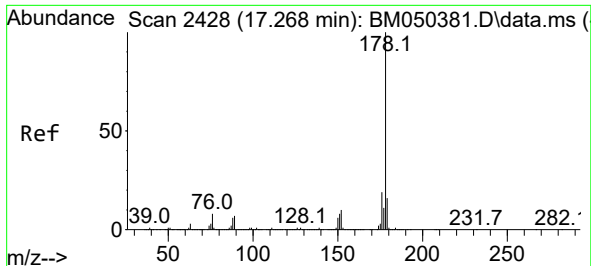
Tgt Ion:200 Resp: 842425
 Ion Ratio Lower Upper
 200 100
 173 26.4 5.6 45.6
 215 48.9 29.6 69.6



#70
 Pentachlorophenol
 Concen: 38.793 ng
 RT: 16.874 min Scan# 2361
 Delta R.T. 0.000 min
 Lab File: BM050388.D
 Acq: 10 Jul 2025 13:53

Tgt Ion:266 Resp: 646550
 Ion Ratio Lower Upper
 266 100
 268 66.0 50.5 75.7
 264 62.6 49.9 74.9

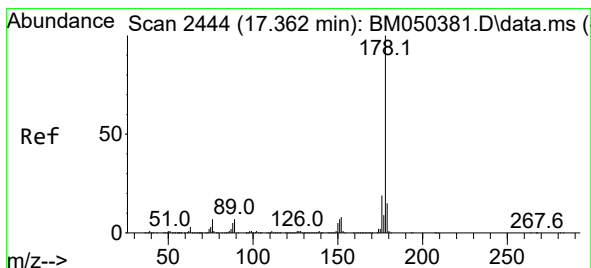
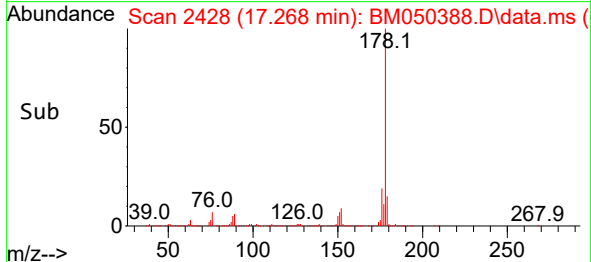
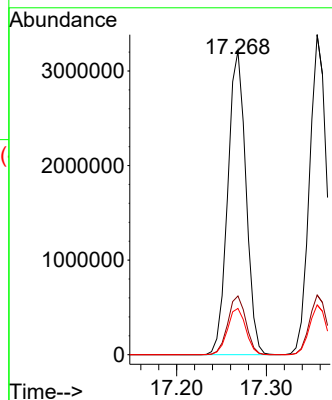
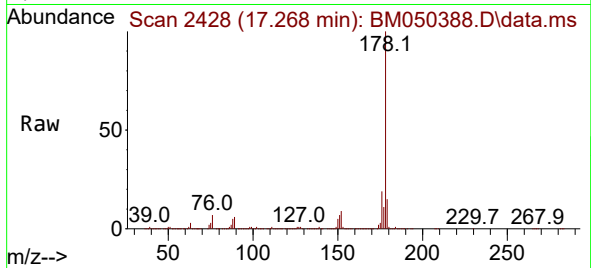




#71
Phenanthrene
Concen: 38.724 ng
RT: 17.268 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

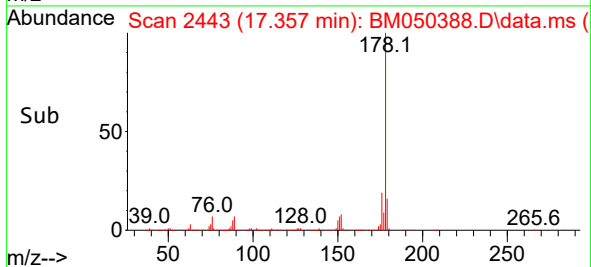
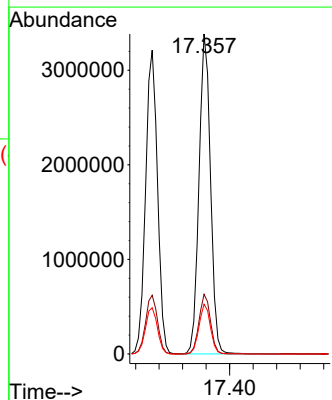
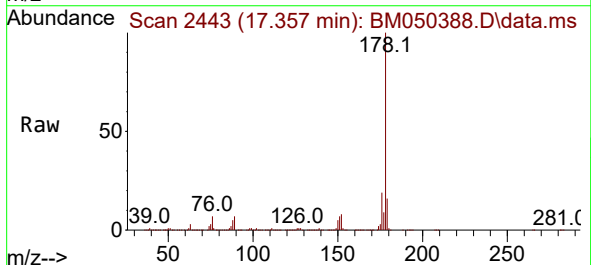
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

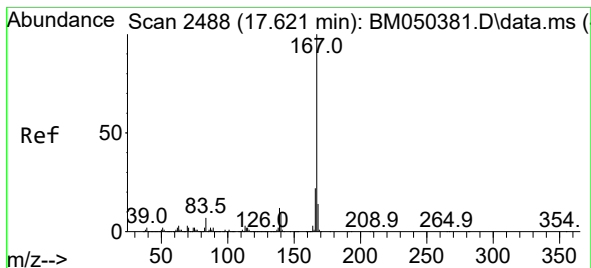
Tgt Ion:178 Resp: 4508419
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.2 12.5 18.7



#72
Anthracene
Concen: 39.496 ng
RT: 17.357 min Scan# 2443
Delta R.T. -0.006 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

Tgt Ion:178 Resp: 4577103
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.6 12.2 18.4





#73

Carbazole

Concen: 39.352 ng

RT: 17.621 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM050388.D

Acq: 10 Jul 2025 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

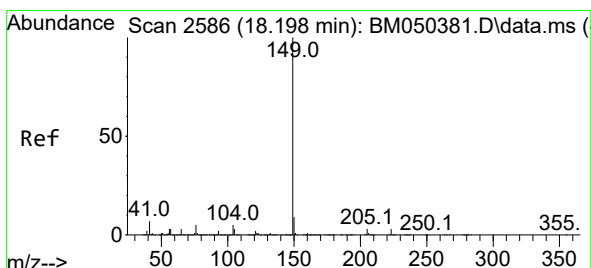
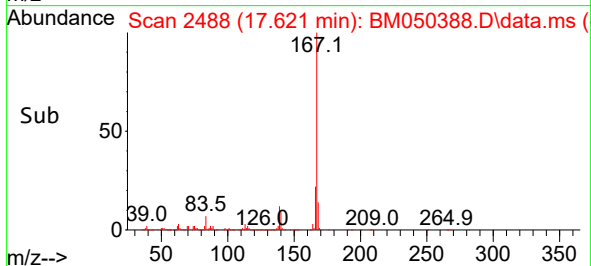
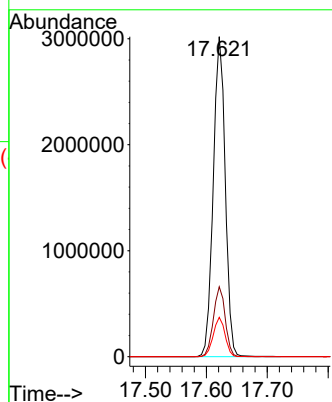
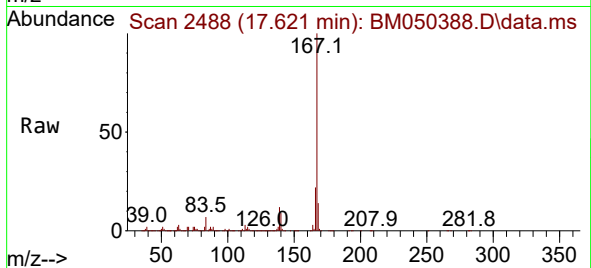
Tgt Ion:167 Resp: 4126339

Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

139 12.3 9.9 14.9



#74

Di-n-butylphthalate

Concen: 39.969 ng

RT: 18.192 min Scan# 2585

Delta R.T. -0.006 min

Lab File: BM050388.D

Acq: 10 Jul 2025 13:53

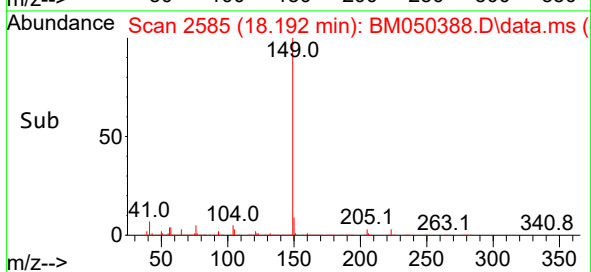
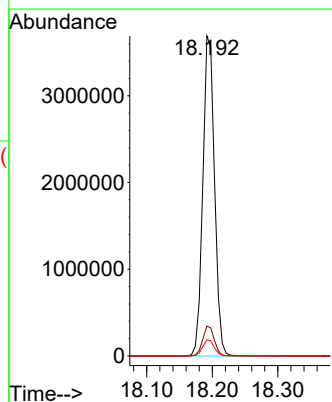
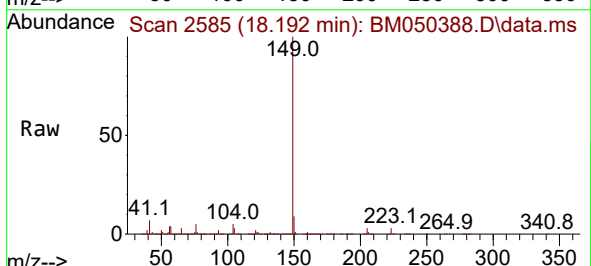
Tgt Ion:149 Resp: 4587331

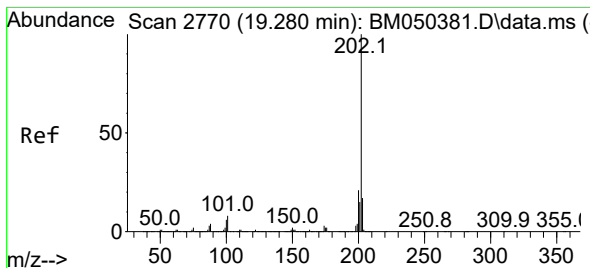
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 5.0 3.9 5.9





#75

Fluoranthene

Concen: 39.575 ng

RT: 19.274 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050388.D

Acq: 10 Jul 2025 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

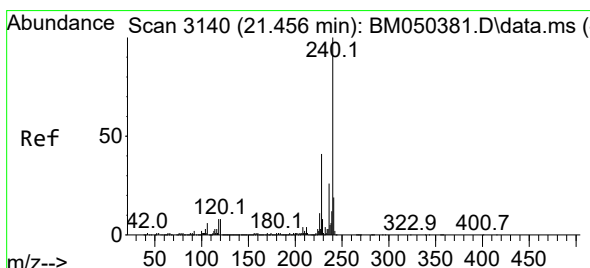
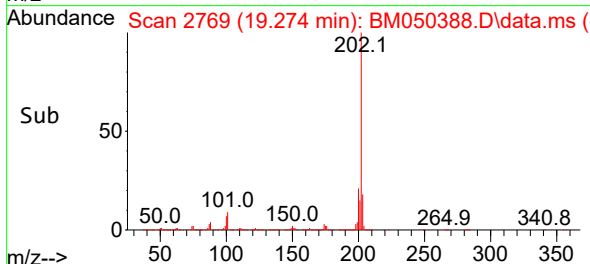
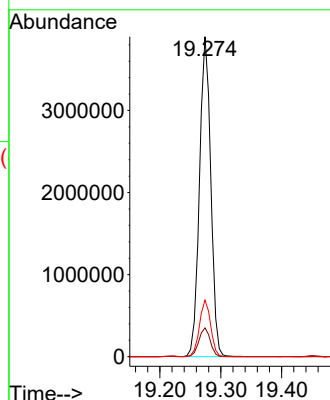
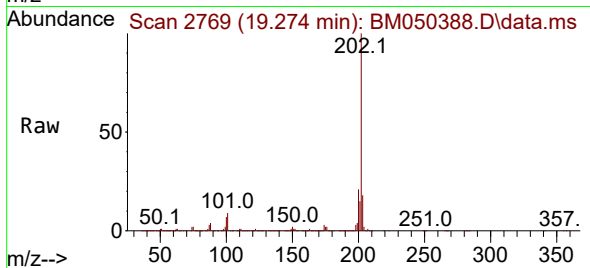
Tgt Ion:202 Resp: 5008839

Ion Ratio Lower Upper

202 100

101 9.0 0.0 28.3

203 17.7 0.0 37.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.450 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BM050388.D

Acq: 10 Jul 2025 13:53

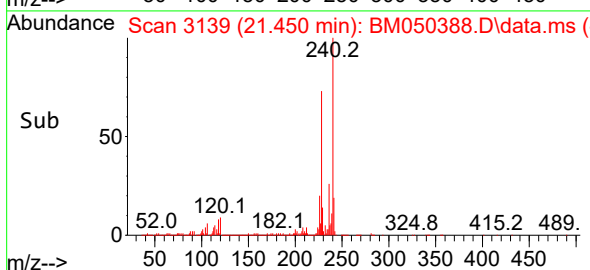
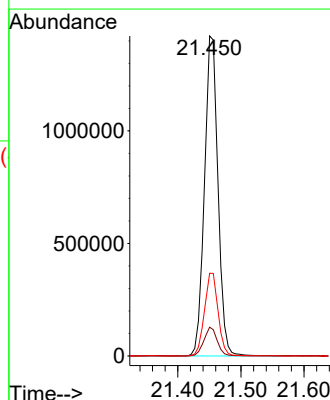
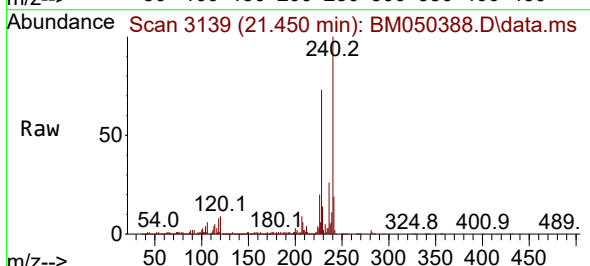
Tgt Ion:240 Resp: 2112610

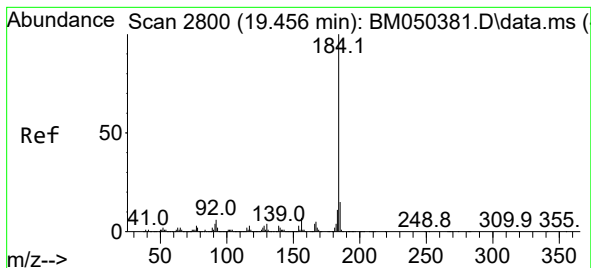
Ion Ratio Lower Upper

240 100

120 9.0 6.7 10.1

236 25.8 20.7 31.1





#77

Benzidine

Concen: 45.105 ng

RT: 19.451 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050388.D

Acq: 10 Jul 2025 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

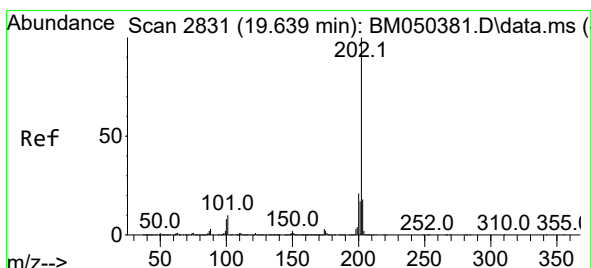
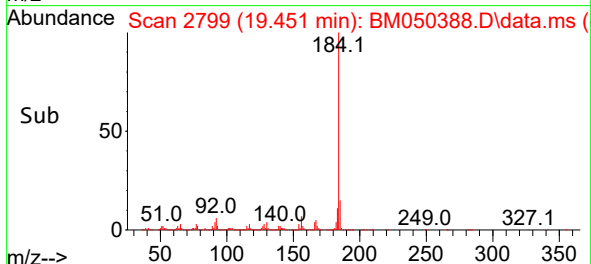
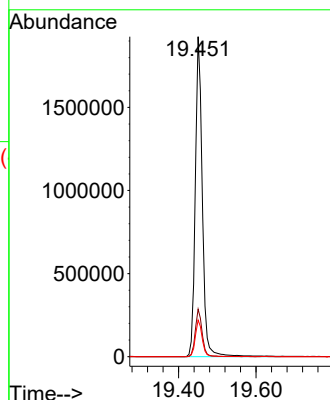
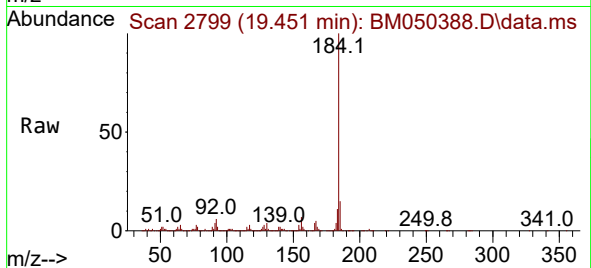
Tgt Ion:184 Resp: 2430477

Ion Ratio Lower Upper

184 100

185 14.8 11.7 17.5

183 11.5 9.0 13.6



#78

Pyrene

Concen: 39.401 ng

RT: 19.633 min Scan# 2830

Delta R.T. -0.006 min

Lab File: BM050388.D

Acq: 10 Jul 2025 13:53

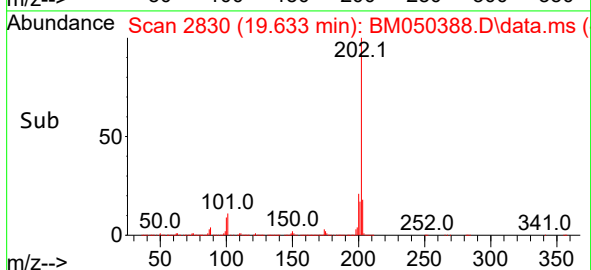
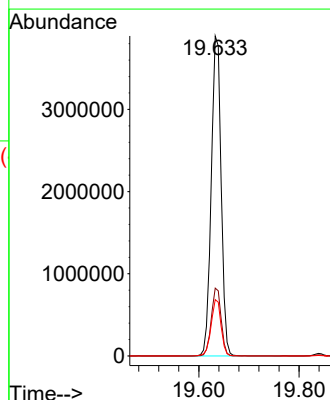
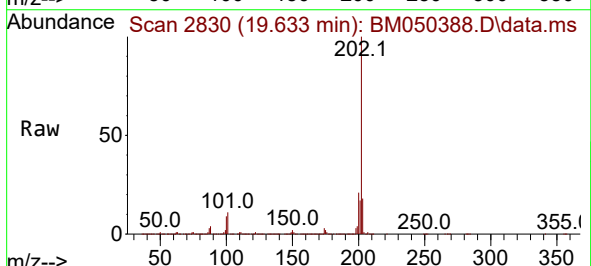
Tgt Ion:202 Resp: 5331086

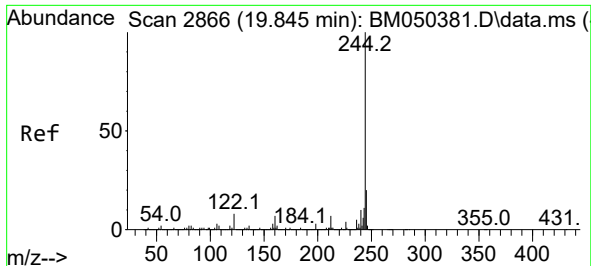
Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 17.6 14.1 21.1

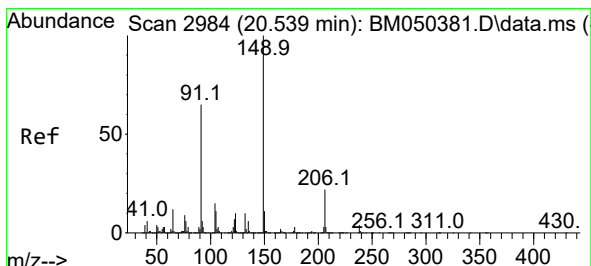
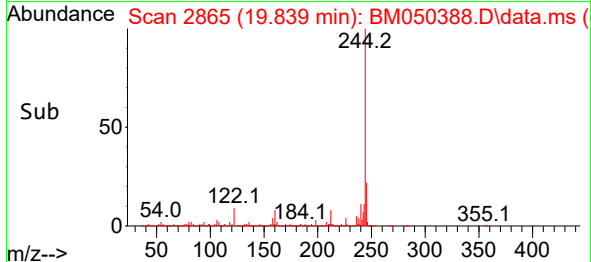
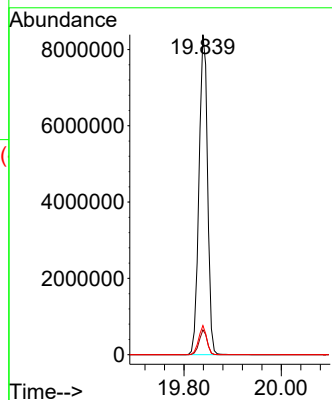
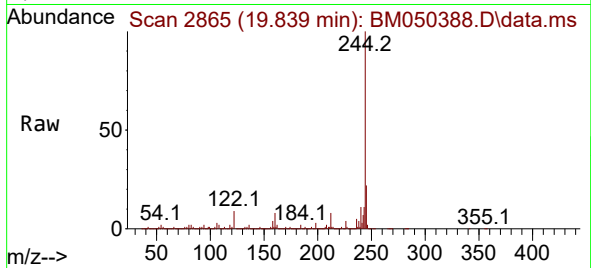




#79
 Terphenyl-d14
 Concen: 85.871 ng
 RT: 19.839 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM050388.D
 Acq: 10 Jul 2025 13:53

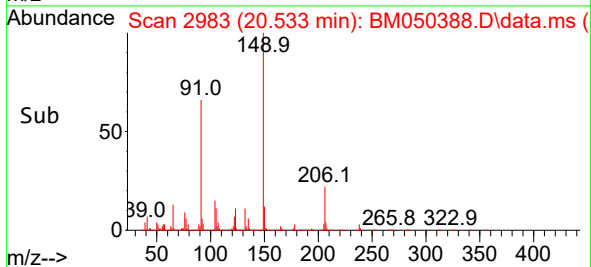
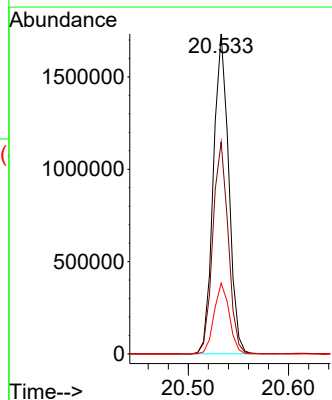
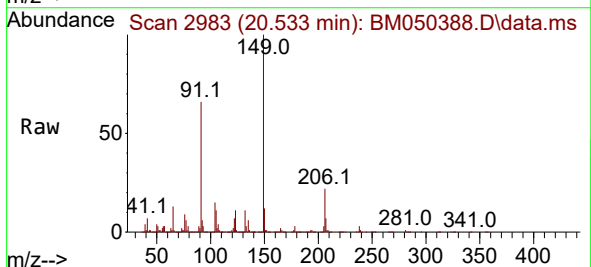
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

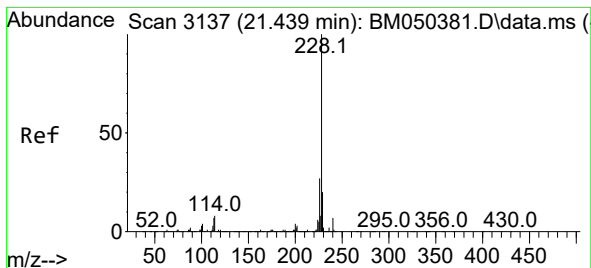
Tgt Ion:244 Resp:10310723
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.7 8.5
 122 9.1 6.2 9.2



#80
 Butylbenzylphthalate
 Concen: 41.359 ng
 RT: 20.533 min Scan# 2983
 Delta R.T. -0.006 min
 Lab File: BM050388.D
 Acq: 10 Jul 2025 13:53

Tgt Ion:149 Resp: 1845186
 Ion Ratio Lower Upper
 149 100
 91 66.3 51.6 77.4
 206 22.1 17.8 26.8





#81

Benzo(a)anthracene

Concen: 39.664 ng

RT: 21.433 min Scan# 3137

Delta R.T. -0.006 min

Lab File: BM050388.D

Acq: 10 Jul 2025 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

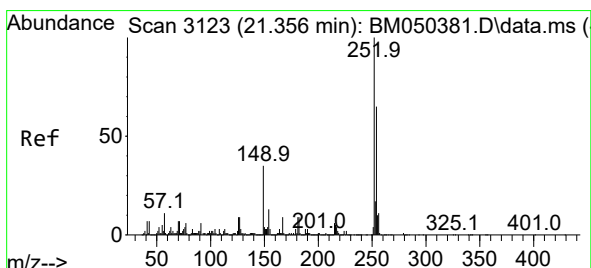
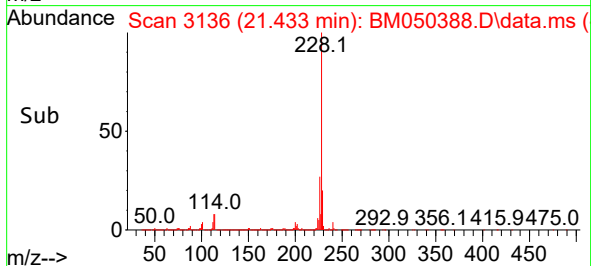
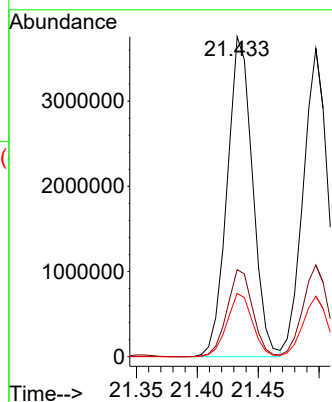
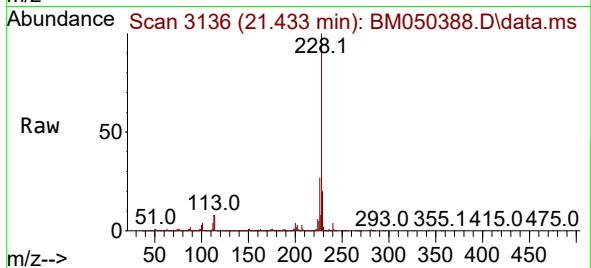
Tgt Ion:228 Resp: 5459861

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

229 19.8 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 38.415 ng

RT: 21.356 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BM050388.D

Acq: 10 Jul 2025 13:53

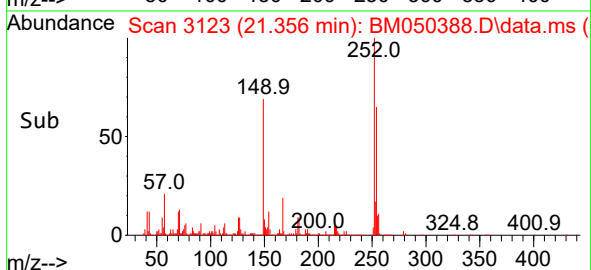
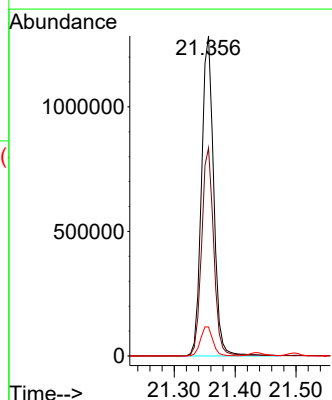
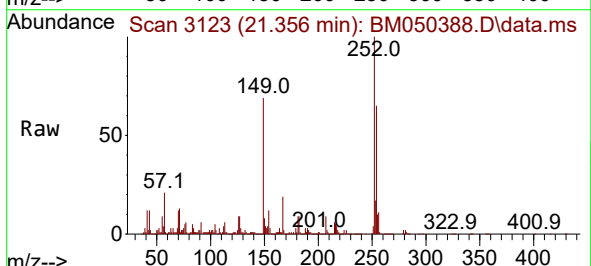
Tgt Ion:252 Resp: 1783244

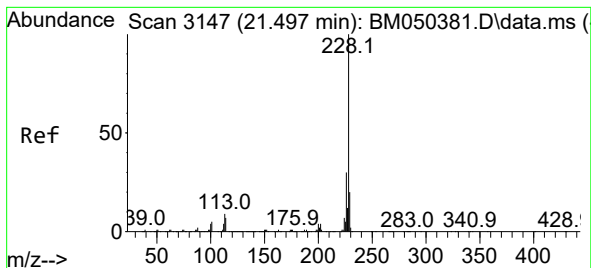
Ion Ratio Lower Upper

252 100

254 65.0 51.7 77.5

126 9.0 7.3 10.9





#83

Chrysene

Concen: 39.245 ng

RT: 21.497 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BM050388.D

Acq: 10 Jul 2025 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

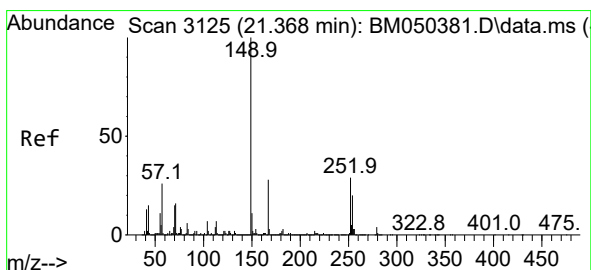
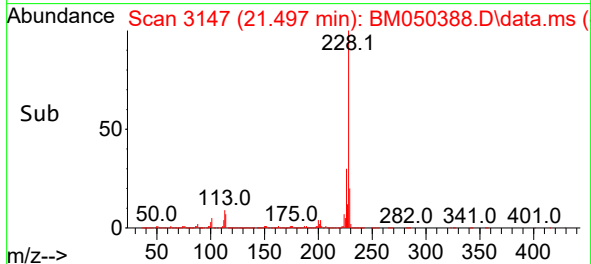
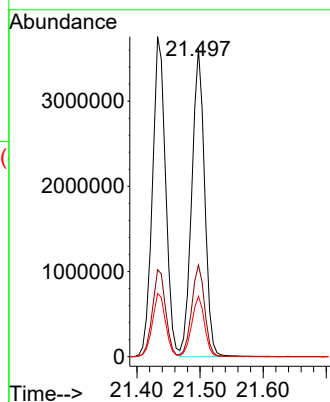
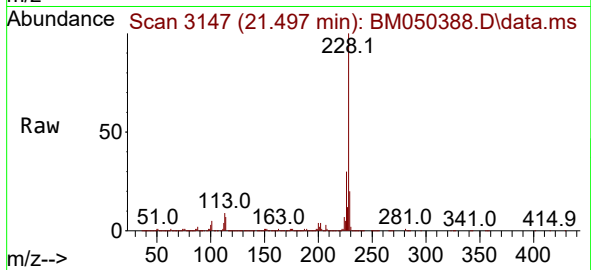
Tgt Ion:228 Resp: 5095338

Ion Ratio Lower Upper

228 100

226 29.7 24.2 36.4

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.765 ng

RT: 21.368 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BM050388.D

Acq: 10 Jul 2025 13:53

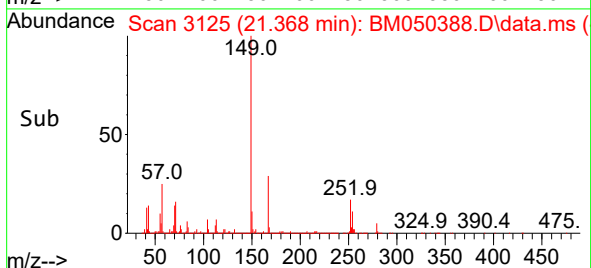
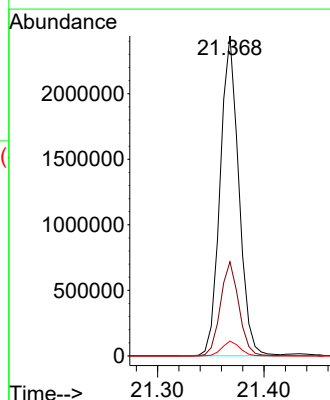
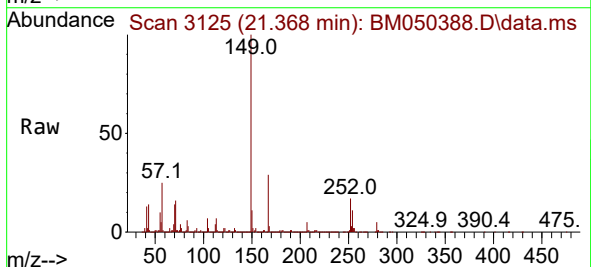
Tgt Ion:149 Resp: 2957902

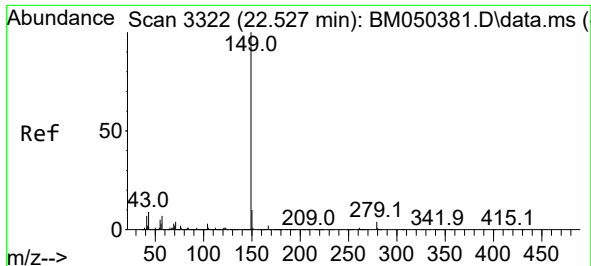
Ion Ratio Lower Upper

149 100

167 29.4 22.7 34.1

279 4.6 3.5 5.3

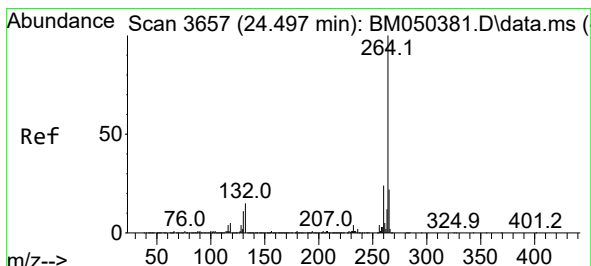
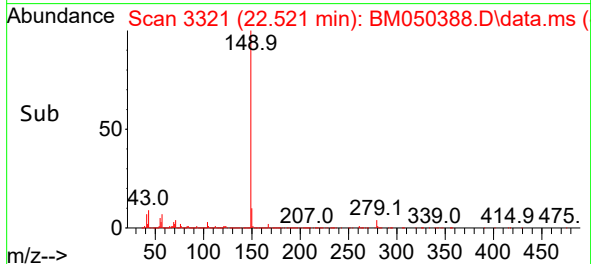
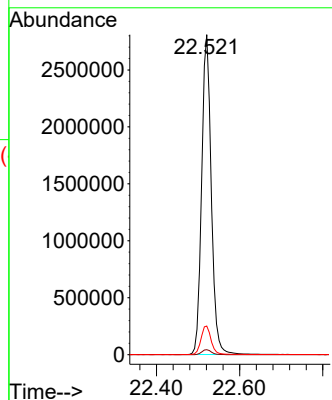
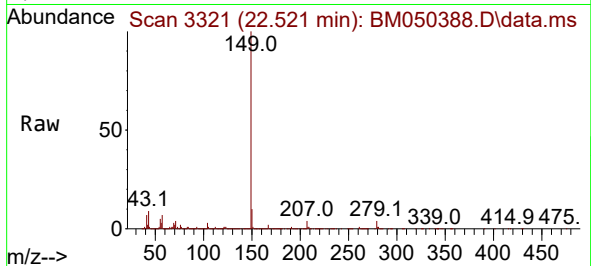




#85
Di-n-octyl phthalate
Concen: 40.722 ng
RT: 22.521 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

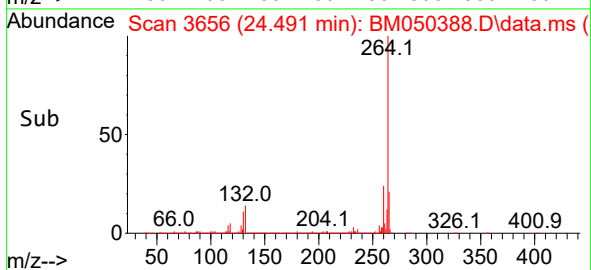
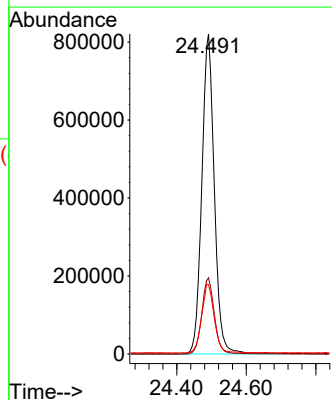
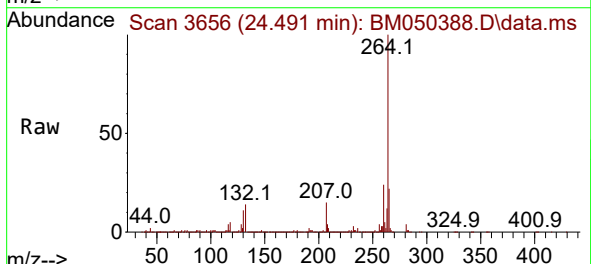
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

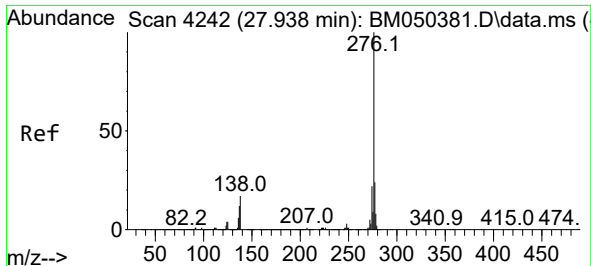
Tgt Ion:149 Resp: 4516993
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.5 7.7 11.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.491 min Scan# 3656
Delta R.T. -0.006 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

Tgt Ion:264 Resp: 2045327
Ion Ratio Lower Upper
264 100
260 23.8 19.2 28.8
265 21.6 17.8 26.6

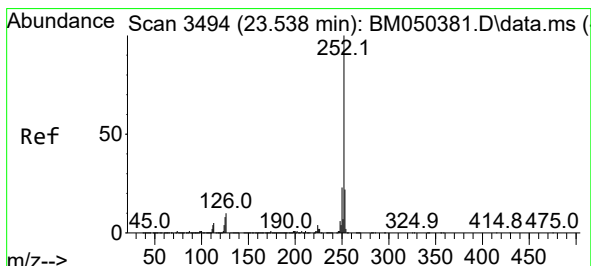
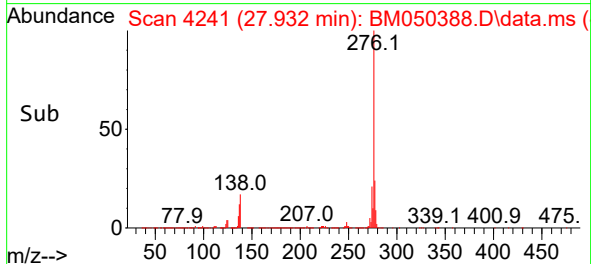
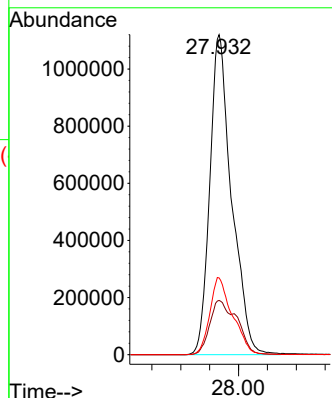
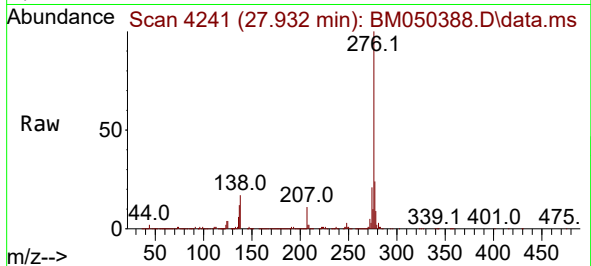




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.395 ng
RT: 27.932 min Scan# 41
Delta R.T. -0.006 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

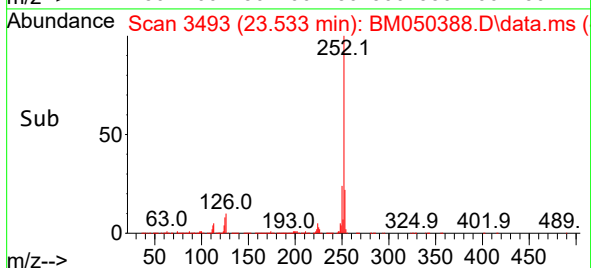
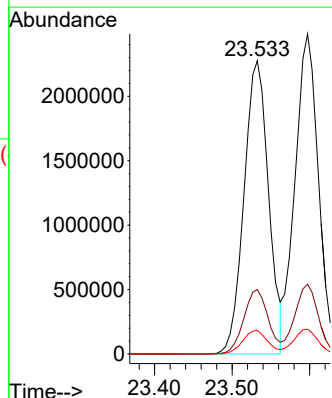
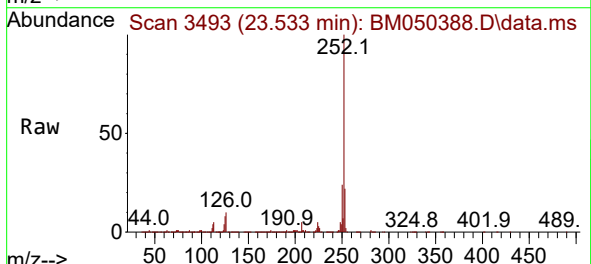
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

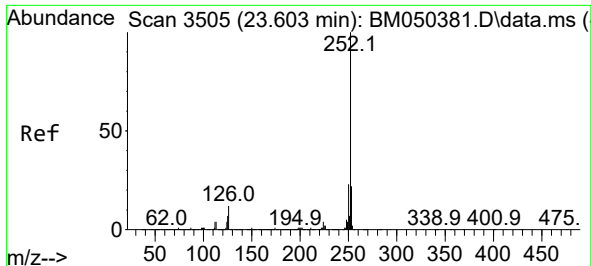
Tgt Ion:276 Resp: 5874332
Ion Ratio Lower Upper
276 100
138 21.2 17.0 25.6
277 25.1 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 39.784 ng
RT: 23.533 min Scan# 3493
Delta R.T. -0.006 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

Tgt Ion:252 Resp: 5005196
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 8.0 6.3 9.5

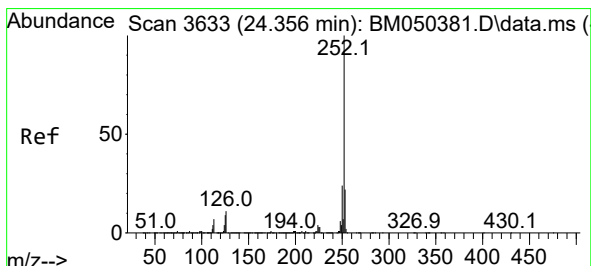
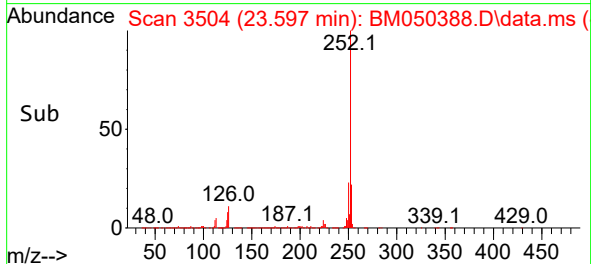
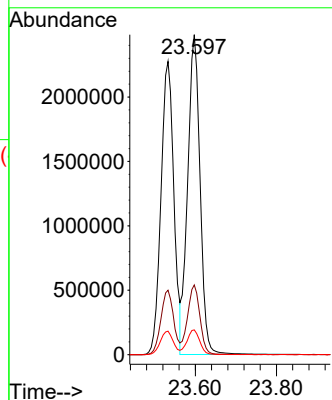
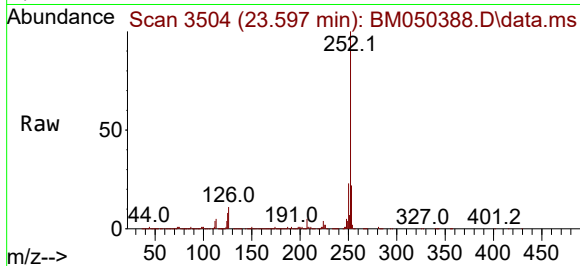




#89
Benzo(k)fluoranthene
Concen: 40.242 ng
RT: 23.597 min Scan# 3504
Delta R.T. -0.006 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

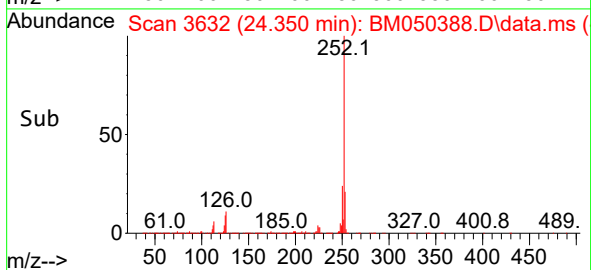
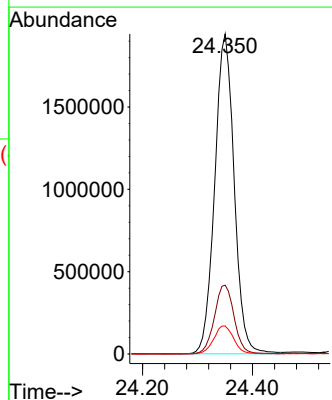
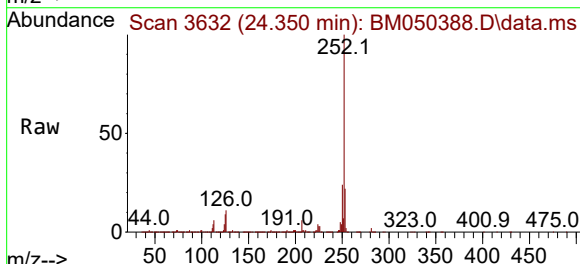
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

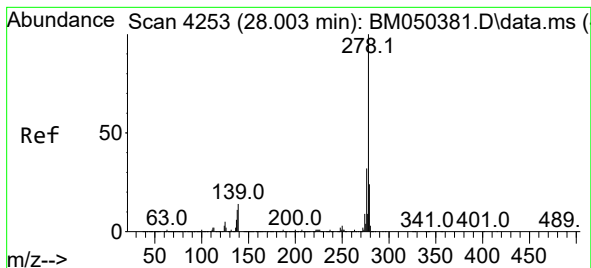
Tgt Ion:252 Resp: 5253318
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 7.8 6.2 9.2



#90
Benzo(a)pyrene
Concen: 40.476 ng
RT: 24.350 min Scan# 3632
Delta R.T. -0.006 min
Lab File: BM050388.D
Acq: 10 Jul 2025 13:53

Tgt Ion:252 Resp: 4766800
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 8.7 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 40.393 ng

RT: 27.991 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM050388.D

Acq: 10 Jul 2025 13:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

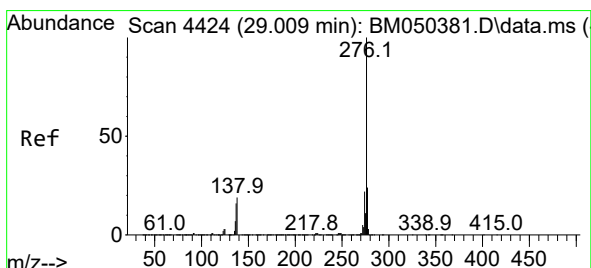
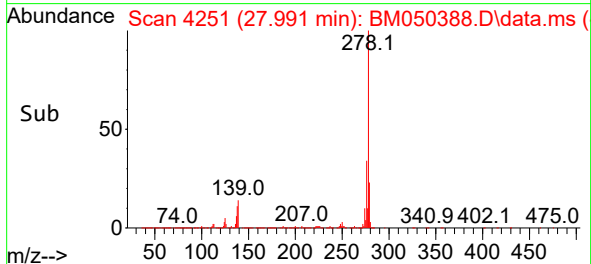
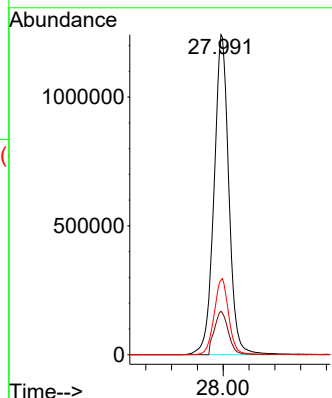
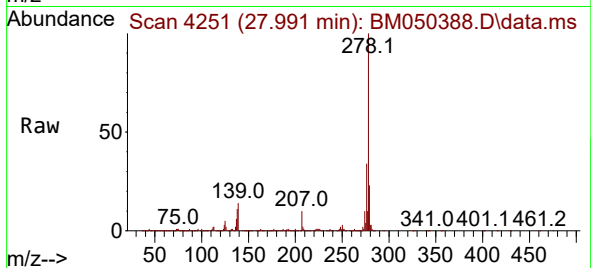
Tgt Ion:278 Resp: 4946864

Ion Ratio Lower Upper

278 100

139 13.5 10.8 16.2

279 23.4 19.4 29.0



#92

Benzo(g,h,i)perylene

Concen: 40.284 ng

RT: 28.997 min Scan# 4422

Delta R.T. -0.012 min

Lab File: BM050388.D

Acq: 10 Jul 2025 13:53

Tgt Ion:276 Resp: 4662826

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 18.5 14.9 22.3

