

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071425\
 Data File : BM050420.D
 Acq On : 14 Jul 2025 10:50
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 14 11:58:18 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	419216	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	1606681	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	1065313	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	2063489	20.000	ng	0.00
76) Chrysene-d12	21.445	240	2163428	20.000	ng	-0.01
86) Perylene-d12	24.474	264	2167995	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1899081	77.977	ng	0.00
7) Phenol-d6	7.022	99	2472299	80.527	ng	0.00
23) Nitrobenzene-d5	9.016	82	2529742	80.329	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	1113139	85.999	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	6587806	76.367	ng	0.00
79) Terphenyl-d14	19.833	244	10401334	84.591	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	377878	37.733	ng	99
3) Pyridine	3.734	79	1007702	38.328	ng	99
4) n-Nitrosodimethylamine	3.640	42	467660	38.154	ng	99
6) Aniline	7.187	93	1589404	40.340	ng	99
8) 2-Chlorophenol	7.428	128	1033079	40.228	ng	97
9) Benzaldehyde	6.998	77	786219	43.050	ng	99
10) Phenol	7.051	94	1263224	39.449	ng	100
11) bis(2-Chloroethyl)ether	7.281	93	998770	38.947	ng	100
12) 1,3-Dichlorobenzene	7.751	146	1187590	38.032	ng	99
13) 1,4-Dichlorobenzene	7.898	146	1214441	38.088	ng	98
14) 1,2-Dichlorobenzene	8.216	146	1161938	38.064	ng	100
15) Benzyl Alcohol	8.098	79	878132	40.594	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.392	45	1429222	37.836	ng	99
17) 2-Methylphenol	8.298	107	831011	40.013	ng	99
18) Hexachloroethane	8.951	117	430779	38.415	ng	95
19) n-Nitroso-di-n-propyla...	8.669	70	778850	41.876	ng	98
20) 3+4-Methylphenols	8.628	107	1123220	40.287	ng	99
22) Acetophenone	8.681	105	1572013	39.133	ng	# 98
24) Nitrobenzene	9.057	77	1110410	39.513	ng	100
25) Isophorone	9.587	82	2102869	41.151	ng	99
26) 2-Nitrophenol	9.769	139	513135	44.802	ng	99
27) 2,4-Dimethylphenol	9.828	122	973413	39.940	ng	99
28) bis(2-Chloroethoxy)met...	10.063	93	1330631	39.296	ng	99
29) 2,4-Dichlorophenol	10.304	162	1024716	40.926	ng	99
30) 1,2,4-Trichlorobenzene	10.522	180	1161475	38.777	ng	100
31) Naphthalene	10.710	128	3160723	38.731	ng	100
32) Benzoic acid	9.945	122	612778	41.838	ng	98
33) 4-Chloroaniline	10.810	127	1403750	40.688	ng	99
34) Hexachlorobutadiene	11.004	225	702668	38.436	ng	99
35) Caprolactam	11.581	113	304052	44.483	ng	96
36) 4-Chloro-3-methylphenol	11.928	107	982825	42.034	ng	99
37) 2-Methylnaphthalene	12.316	142	2060229	39.983	ng	99
38) 1-Methylnaphthalene	12.533	142	2184576	40.061	ng	100
40) 1,2,4,5-Tetrachloroben...	12.686	216	1295477	38.240	ng	100
41) Hexachlorocyclopentadiene	12.675	237	821125	37.918	ng	100
43) 2,4,6-Trichlorophenol	12.922	196	853278	40.918	ng	98

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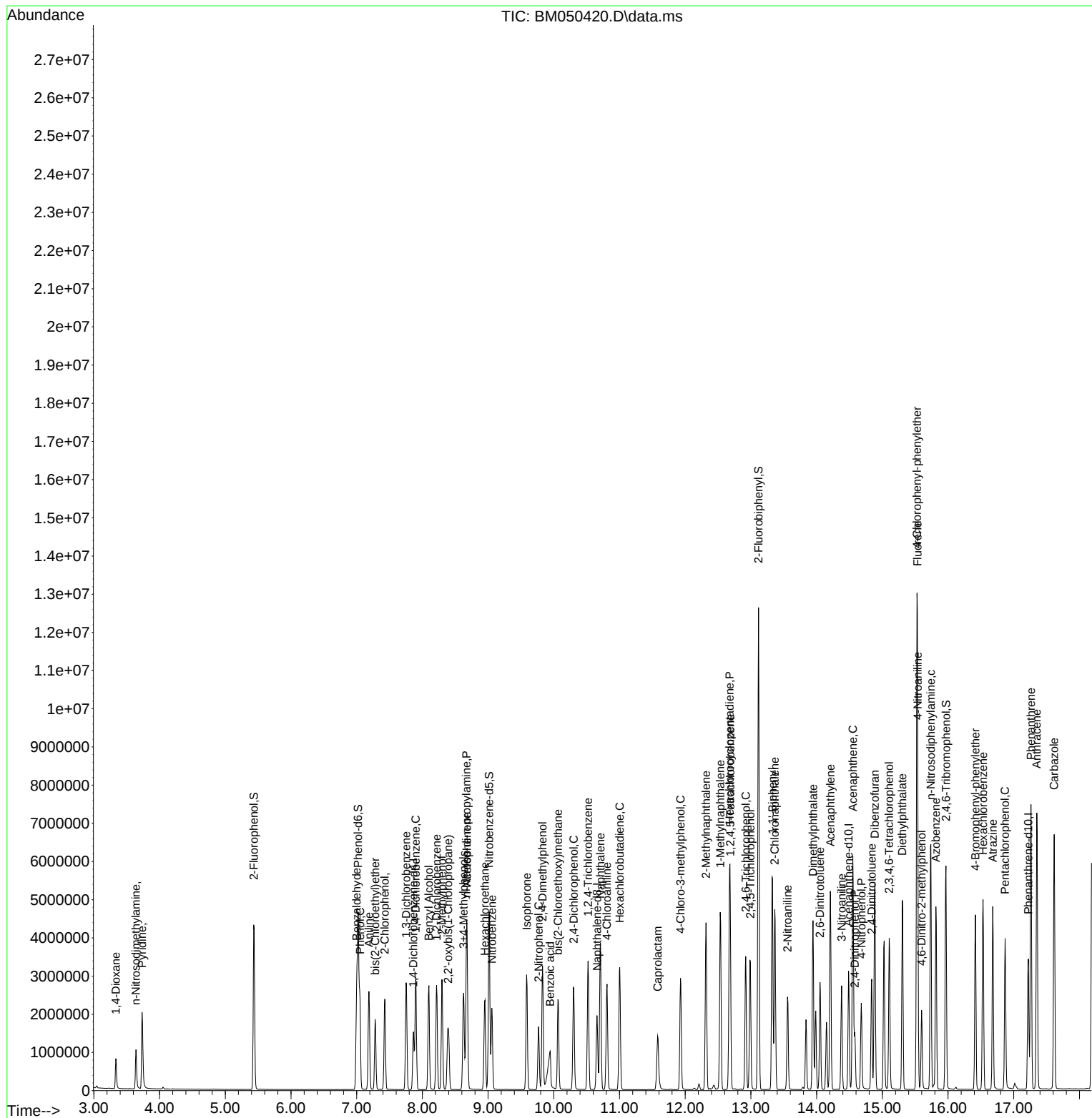
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.992	196	928457	40.768	ng	97
46) 1,1'-Biphenyl	13.327	154	3017288	38.175	ng	99
47) 2-Chloronaphthalene	13.363	162	2404003	38.147	ng	100
48) 2-Nitroaniline	13.557	65	608727	43.275	ng	98
49) Acenaphthylene	14.210	152	3753845	39.415	ng	99
50) Dimethylphthalate	13.945	163	2906048	39.622	ng	100
51) 2,6-Dinitrotoluene	14.051	165	606592	43.075	ng	98
52) Acenaphthene	14.551	154	2369153	39.128	ng	99
53) 3-Nitroaniline	14.380	138	649068	43.339	ng	99
54) 2,4-Dinitrophenol	14.580	184	301295	42.075	ng	94
55) Dibenzofuran	14.886	168	3610434	38.699	ng	100
56) 4-Nitrophenol	14.680	139	543301	42.184	ng	97
57) 2,4-Dinitrotoluene	14.839	165	831828	39.943	ng	95
58) Fluorene	15.533	166	3006034	39.119	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.104	232	792210	41.323	ng	100
60) Diethylphthalate	15.304	149	2791367	39.842	ng	99
61) 4-Chlorophenyl-phenyle...	15.527	204	1570452	39.084	ng	99
62) 4-Nitroaniline	15.539	138	675063	39.682	ng	98
63) Azobenzene	15.816	77	2540400	39.488	ng	99
65) 4,6-Dinitro-2-methylph...	15.598	198	440784	40.812	ng	94
66) n-Nitrosodiphenylamine	15.739	169	2524415	39.096	ng	99
67) 4-Bromophenyl-phenylether	16.416	248	901706	39.662	ng	98
68) Hexachlorobenzene	16.533	284	1054526	39.272	ng	98
69) Atrazine	16.680	200	871752	41.115	ng	100
70) Pentachlorophenol	16.868	266	686109	41.046	ng	100
71) Phenanthrene	17.262	178	4514858	38.667	ng	99
72) Anthracene	17.351	178	4607118	39.639	ng	100
73) Carbazole	17.615	167	4208901	40.022	ng	99
74) Di-n-butylphthalate	18.186	149	4687453	40.722	ng	100
75) Fluoranthene	19.268	202	5108597	40.246	ng	99
77) Benzidine	19.445	184	1874376	33.968	ng	100
78) Pyrene	19.627	202	5427881	39.174	ng	100
80) Butylbenzylphthalate	20.527	149	2019468	44.203	ng	99
81) Benzo(a)anthracene	21.427	228	5570170	39.515	ng	100
82) 3,3'-Dichlorobenzidine	21.345	252	1933638	40.676	ng	99
83) Chrysene	21.486	228	5224115	39.291	ng	99
84) Bis(2-ethylhexyl)phtha...	21.356	149	3141688	43.318	ng	98
85) Di-n-octyl phthalate	22.503	149	5003034	44.044	ng	99
87) Indeno(1,2,3-cd)pyrene	27.909	276	6221760	40.364	ng	99
88) Benzo(b)fluoranthene	23.521	252	5301218	39.753	ng	99
89) Benzo(k)fluoranthene	23.586	252	5378004	38.867	ng	100
90) Benzo(a)pyrene	24.333	252	5013387	40.161	ng	99
91) Dibenzo(a,h)anthracene	27.968	278	5203687	40.085	ng	99
92) Benzo(g,h,i)perylene	28.974	276	4906949	39.995	ng	99

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

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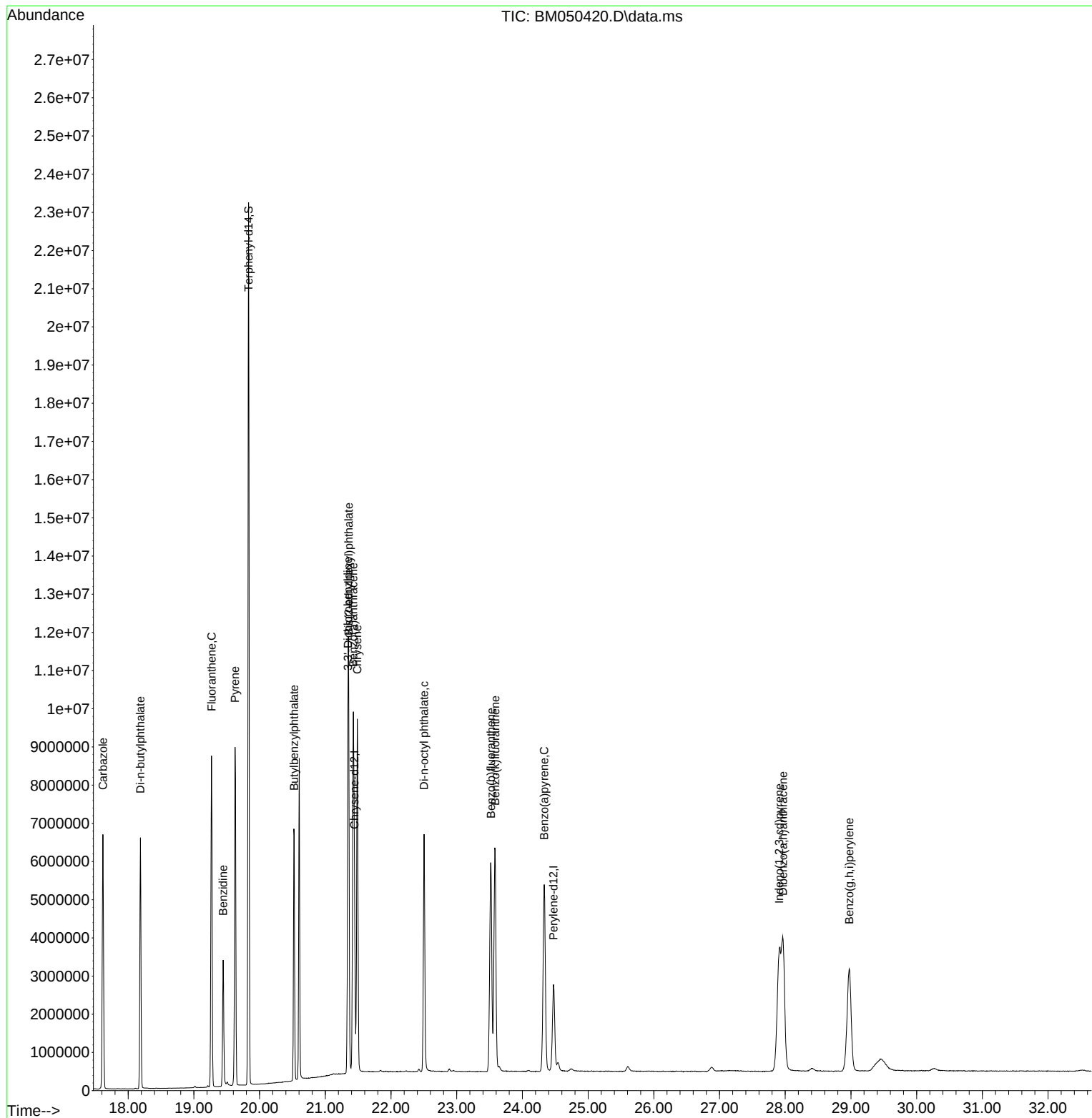
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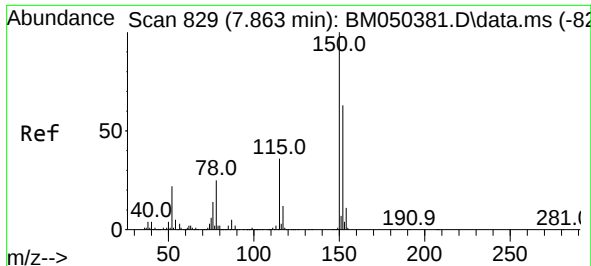


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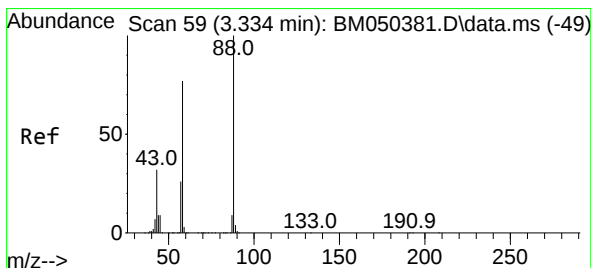
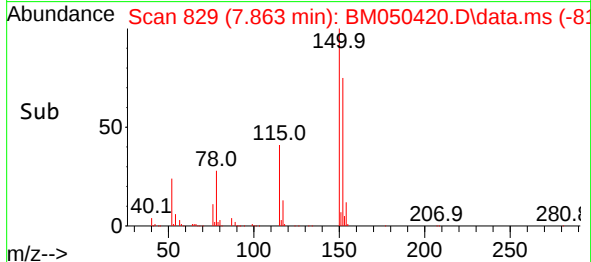
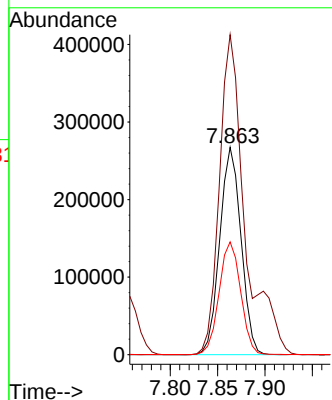
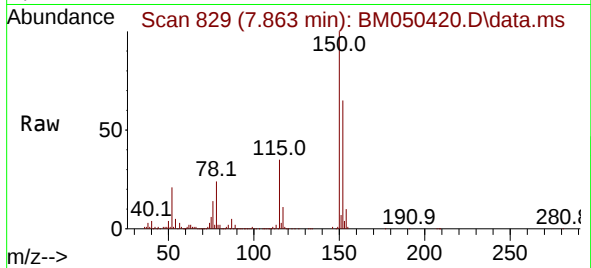




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.863 min Scan# 829
 Delta R.T. 0.000 min
 Lab File: BM050420.D
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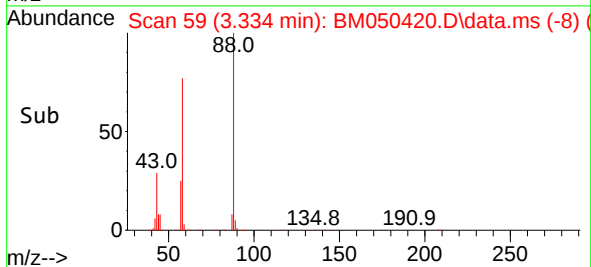
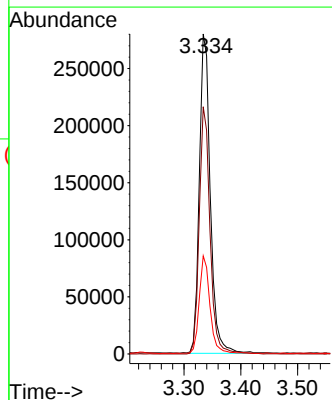
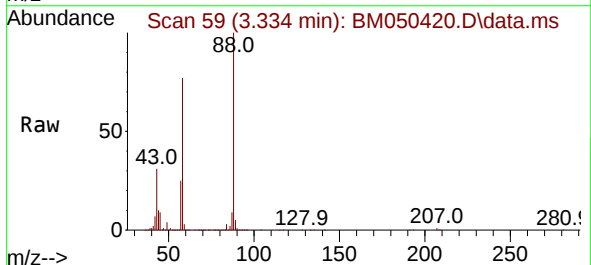
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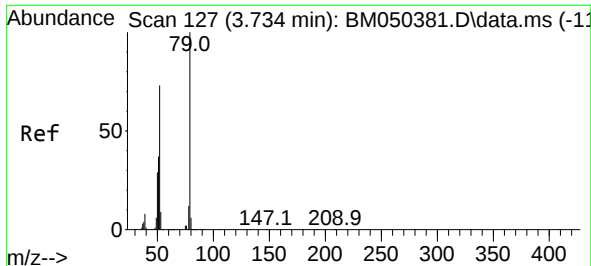
Tgt Ion:152 Resp: 419216
 Ion Ratio Lower Upper
 152 100
 150 154.4 126.2 189.4
 115 54.4 45.8 68.8



#2
 1,4-Dioxane
 Concen: 37.733 ng
 RT: 3.334 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: BM050420.D
 Acq: 14 Jul 2025 10:50

Tgt Ion: 88 Resp: 377878
 Ion Ratio Lower Upper
 88 100
 58 75.9 61.0 91.6
 43 29.9 24.6 37.0



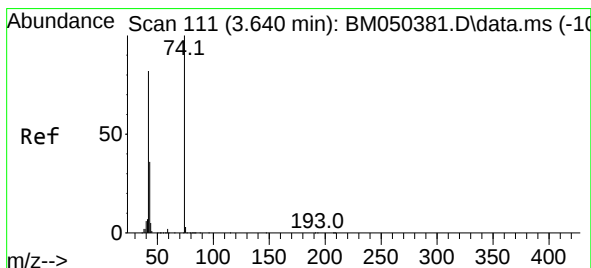
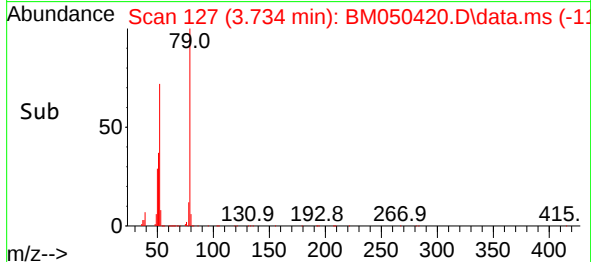
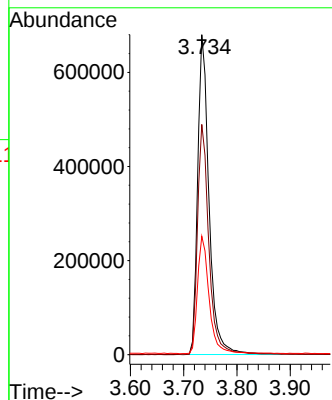
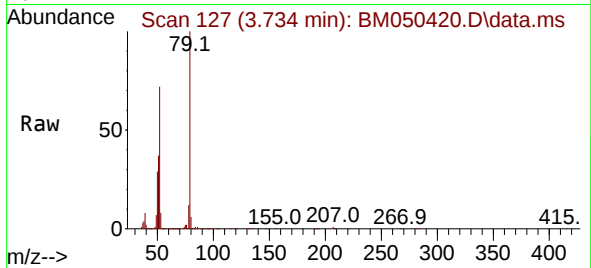


#3
Pyridine
Concen: 38.328 ng
RT: 3.734 min Scan# 111
Delta R.T. 0.000 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 1007702

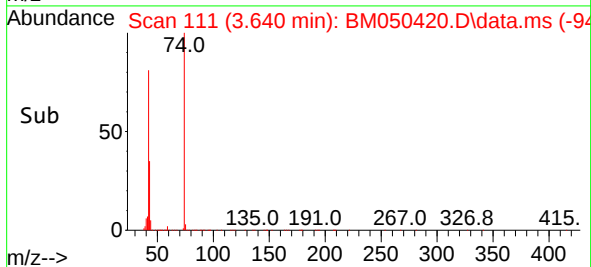
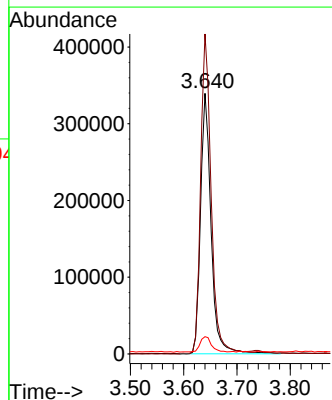
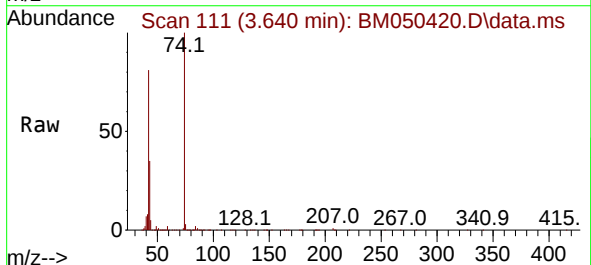
Ion	Ratio	Lower	Upper
79	100		
52	71.9	58.3	87.5
51	37.0	29.6	44.4

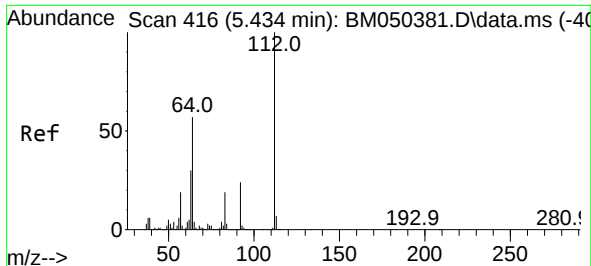


#4
n-Nitrosodimethylamine
Concen: 38.154 ng
RT: 3.640 min Scan# 111
Delta R.T. 0.000 min
Lab File: BM050420.D
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Tgt Ion: 42 Resp: 467660

Ion	Ratio	Lower	Upper
42	100		
74	122.8	97.5	146.3
44	6.6	5.7	8.5

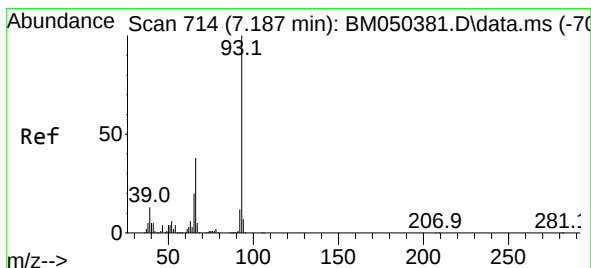
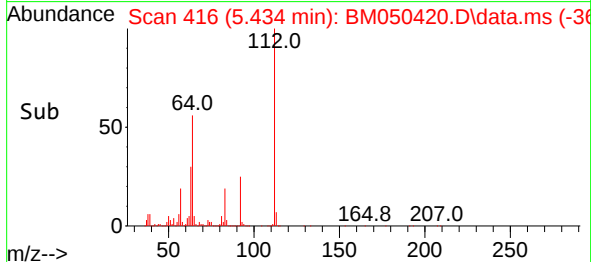
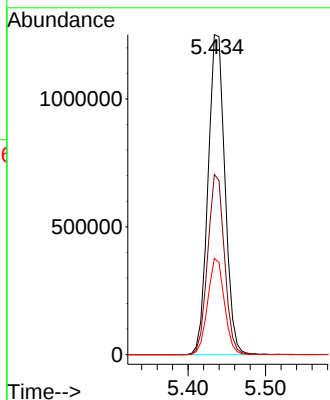
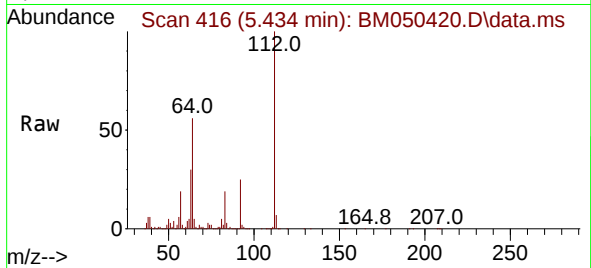




#5
2-Fluorophenol
Concen: 77.977 ng
RT: 5.434 min Scan# 416
Delta R.T. 0.000 min
Lab File: BM050420.D
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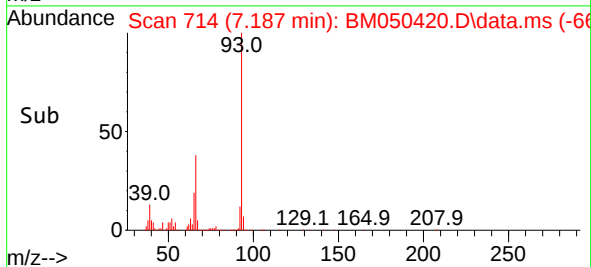
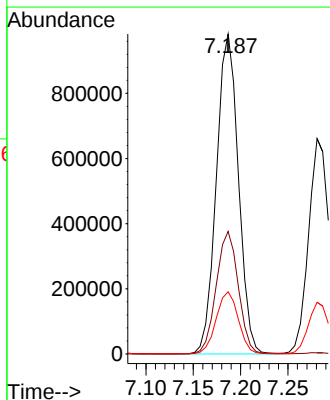
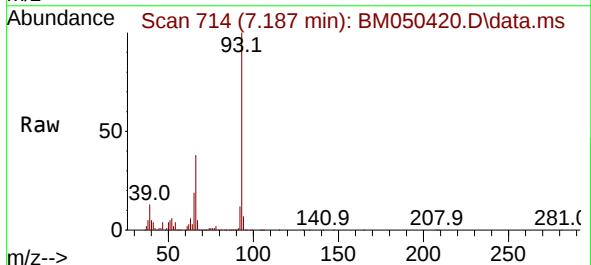
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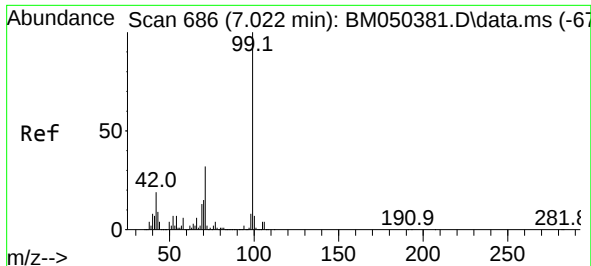
Tgt Ion:112 Resp: 1899081
Ion Ratio Lower Upper
112 100
64 56.4 45.5 68.3
63 30.1 24.2 36.4



#6
Aniline
Concen: 40.340 ng
RT: 7.187 min Scan# 714
Delta R.T. 0.000 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

Tgt Ion: 93 Resp: 1589404
Ion Ratio Lower Upper
93 100
66 38.3 30.5 45.7
65 19.5 15.9 23.9



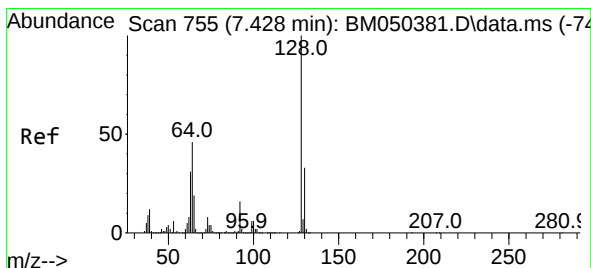
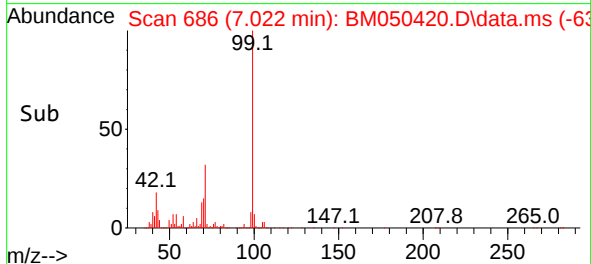
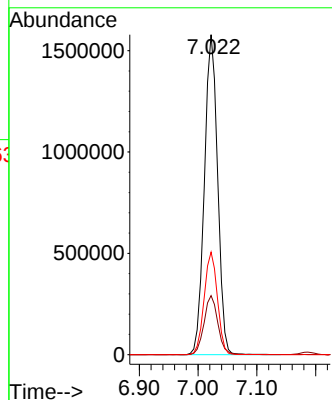
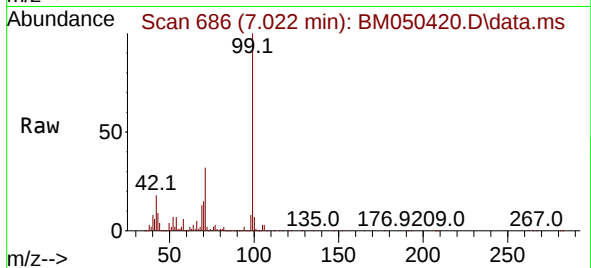


#7
Phenol-d6
Concen: 80.527 ng
RT: 7.022 min Scan# 686
Delta R.T. 0.000 min
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Tgt Ion: 99 Resp: 2472299

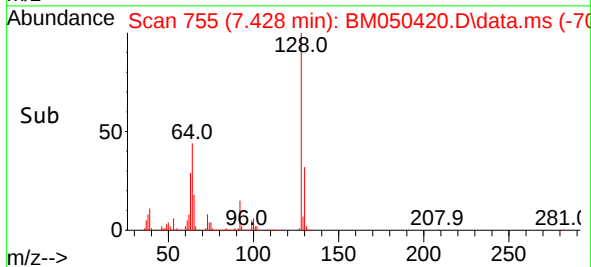
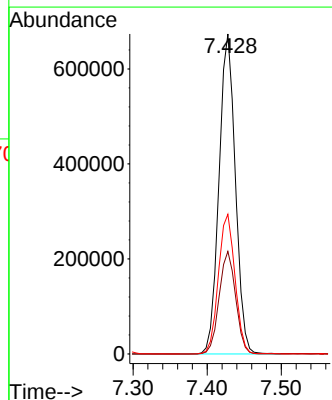
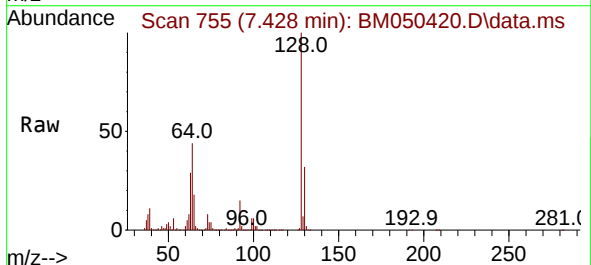
Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.0	22.6
71	32.0	25.9	38.9

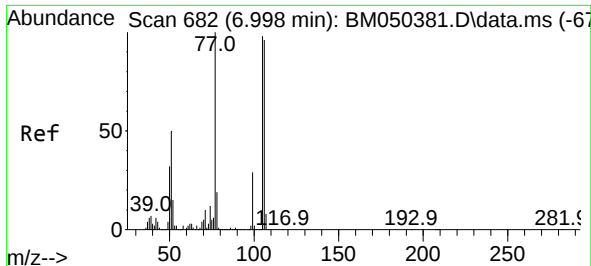


#8
2-Chlorophenol
Concen: 40.228 ng
RT: 7.428 min Scan# 755
Delta R.T. 0.000 min
Lab File: BM050420.D
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Tgt Ion: 128 Resp: 1033079

Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.3	53.3
64	43.7	25.6	65.6

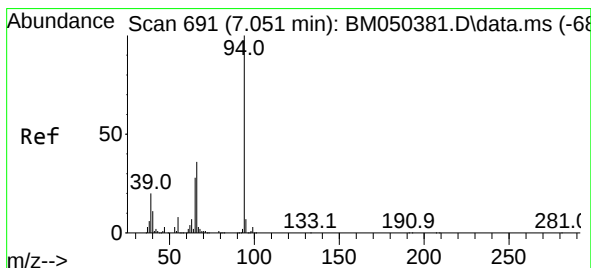
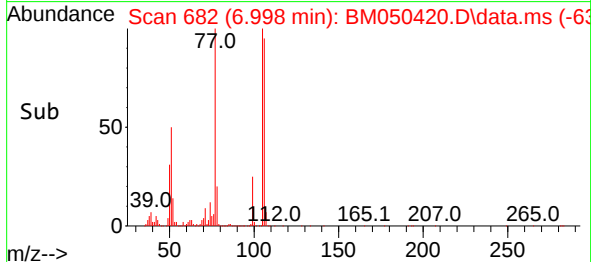
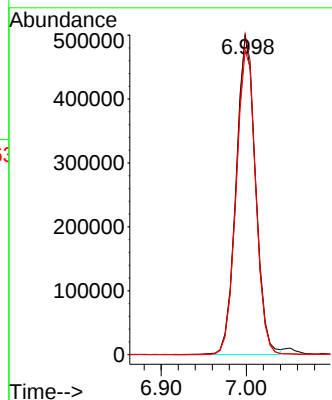
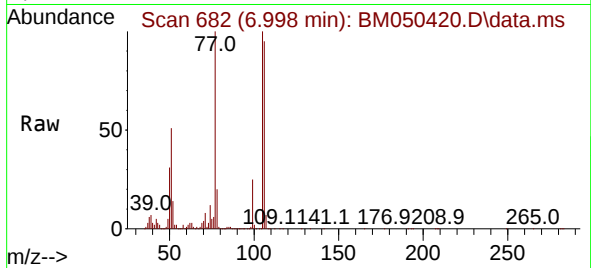




#9
Benzaldehyde
Concen: 43.050 ng
RT: 6.998 min Scan# 682
Delta R.T. 0.000 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

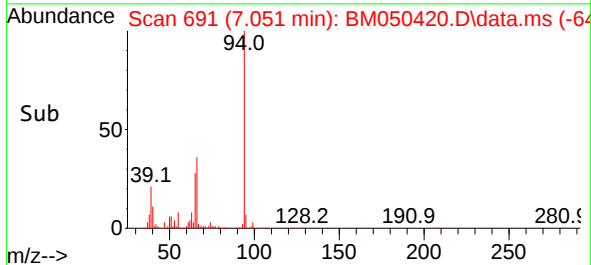
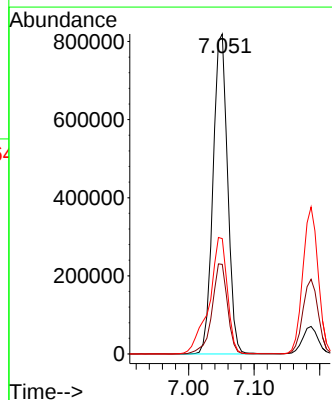
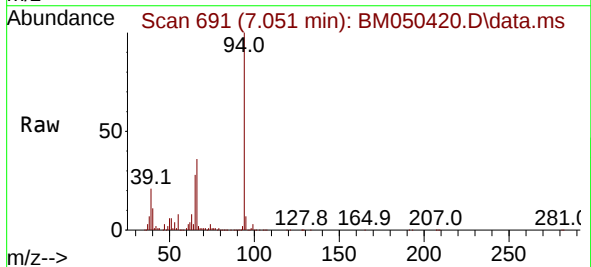
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

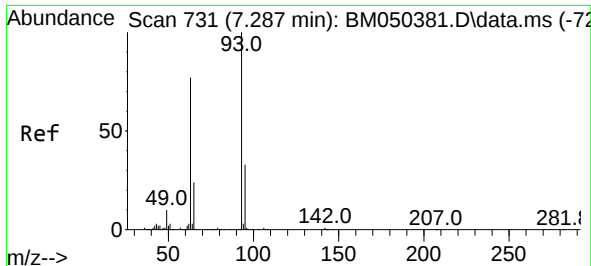
Tgt Ion: 77 Resp: 786219
Ion Ratio Lower Upper
77 100
105 100.4 78.4 118.4
106 95.5 76.3 116.3



#10
Phenol
Concen: 39.449 ng
RT: 7.051 min Scan# 691
Delta R.T. 0.000 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

Tgt Ion: 94 Resp: 1263224
Ion Ratio Lower Upper
94 100
65 28.0 8.1 48.1
66 36.1 15.8 55.8

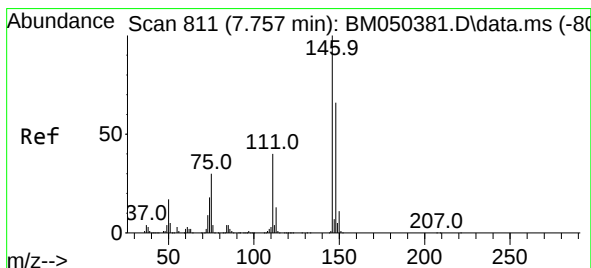
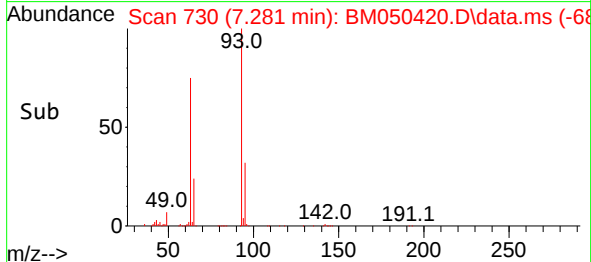
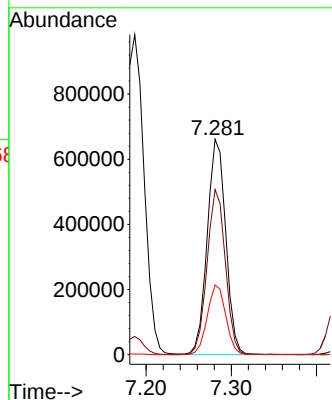
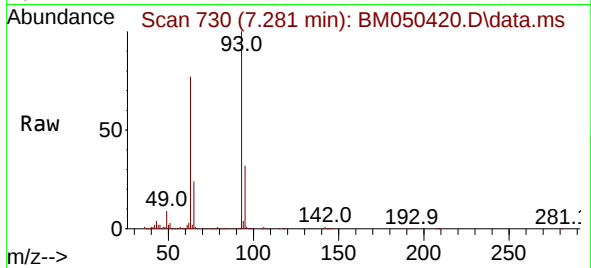




#11
bis(2-Chloroethyl)ether
Concen: 38.947 ng
RT: 7.281 min Scan# 711
Delta R.T. -0.006 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

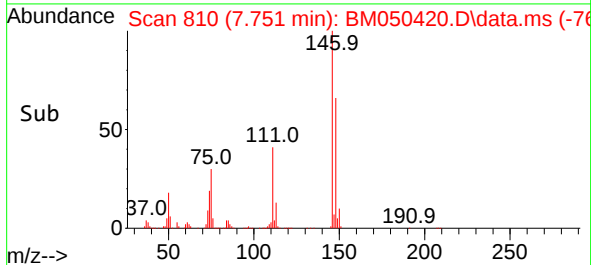
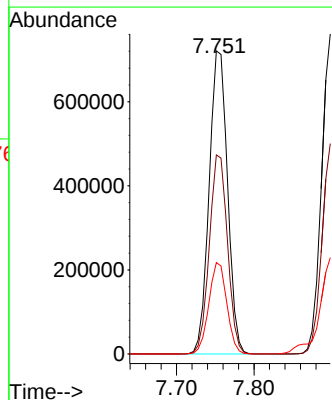
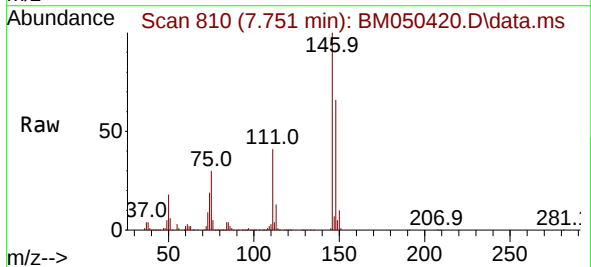
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

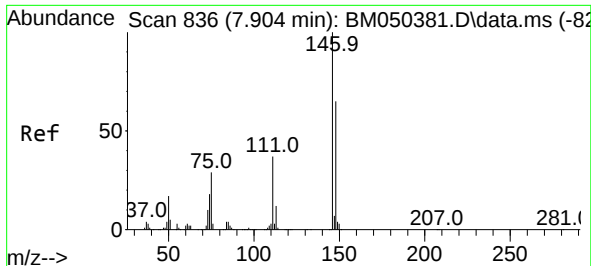
Tgt Ion: 93 Resp: 998770
Ion Ratio Lower Upper
93 100
63 76.7 56.9 96.9
95 32.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.032 ng
RT: 7.751 min Scan# 810
Delta R.T. -0.006 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

Tgt Ion:146 Resp: 1187590
Ion Ratio Lower Upper
146 100
148 65.7 53.2 79.8
75 30.1 23.9 35.9

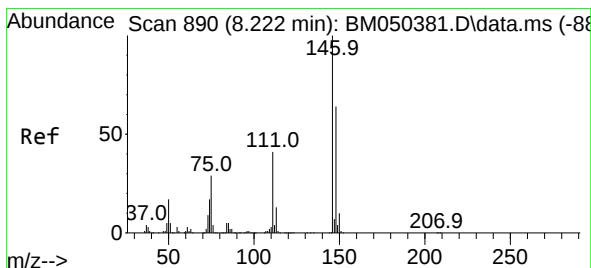
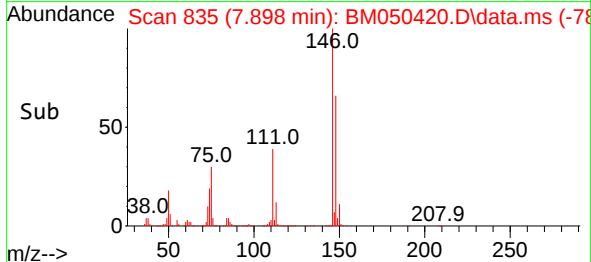
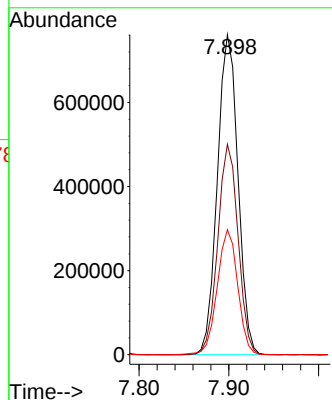
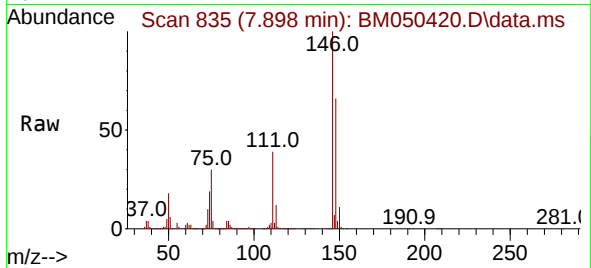




#13
1,4-Dichlorobenzene
Concen: 38.088 ng
RT: 7.898 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

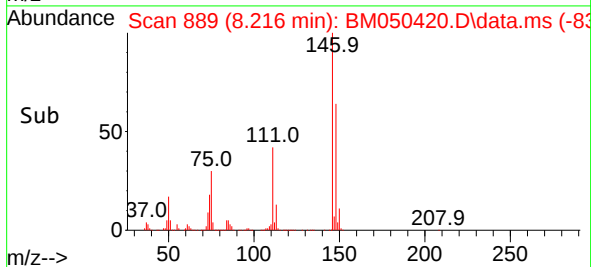
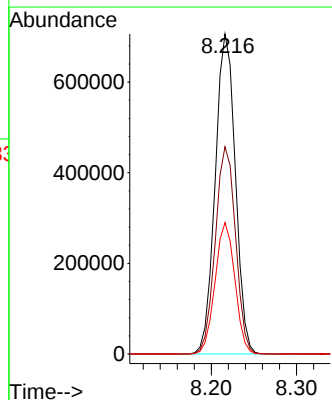
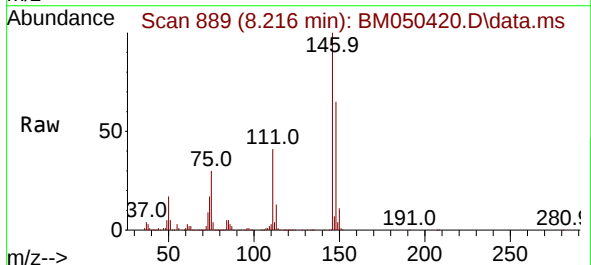
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

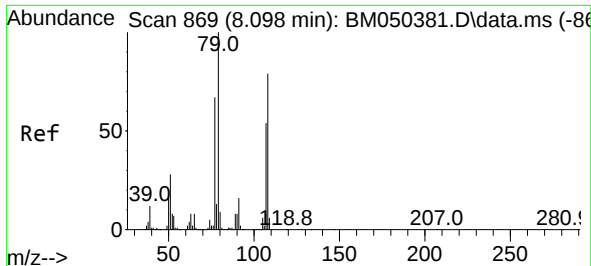
Tgt Ion:146 Resp: 1214441
Ion Ratio Lower Upper
146 100
148 65.8 51.9 77.9
111 39.1 30.0 45.0



#14
1,2-Dichlorobenzene
Concen: 38.064 ng
RT: 8.216 min Scan# 889
Delta R.T. -0.006 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

Tgt Ion:146 Resp: 1161938
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
111 41.0 32.6 49.0

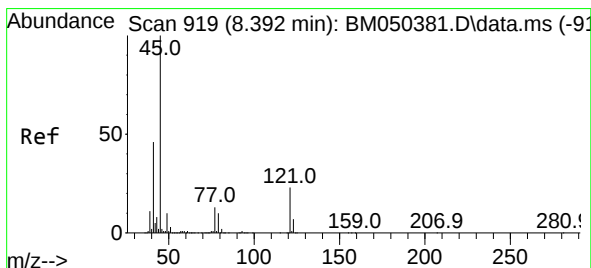
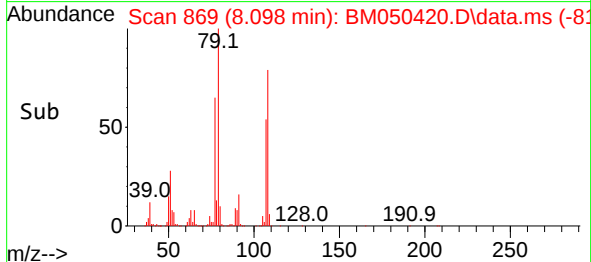
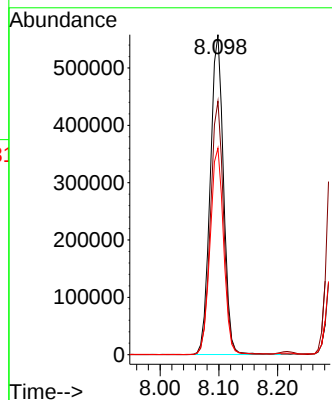
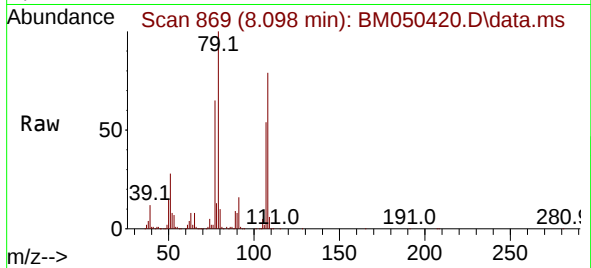




#15
Benzyl Alcohol
Concen: 40.594 ng
RT: 8.098 min Scan# 869
Delta R.T. 0.000 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

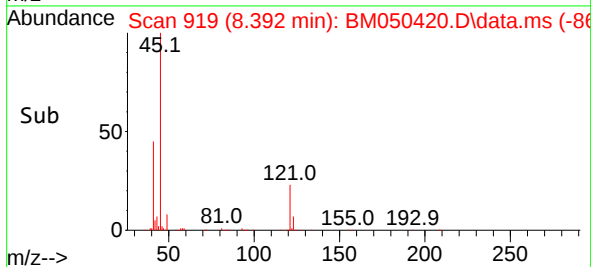
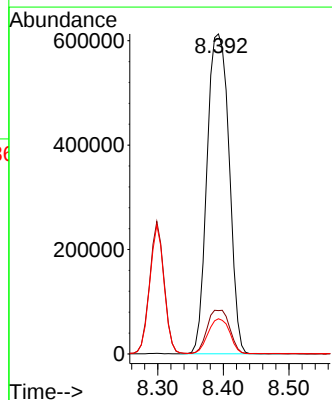
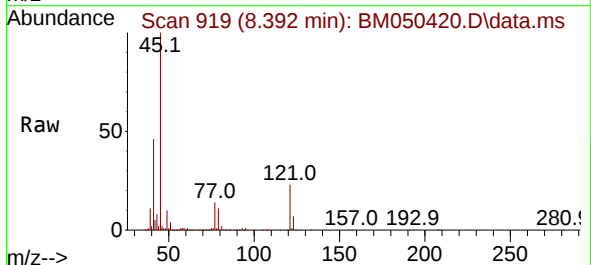
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

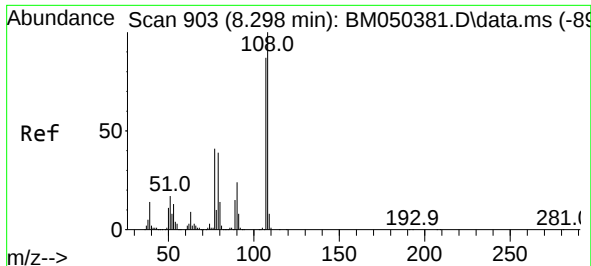
Tgt Ion: 79 Resp: 878132
Ion Ratio Lower Upper
79 100
108 79.2 63.0 94.4
77 64.6 53.4 80.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.836 ng
RT: 8.392 min Scan# 919
Delta R.T. 0.000 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

Tgt Ion: 45 Resp: 1429222
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.5
79 11.0 0.0 30.3

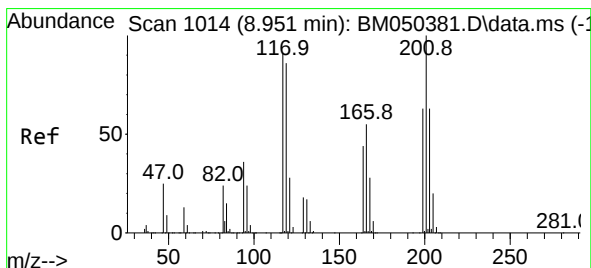
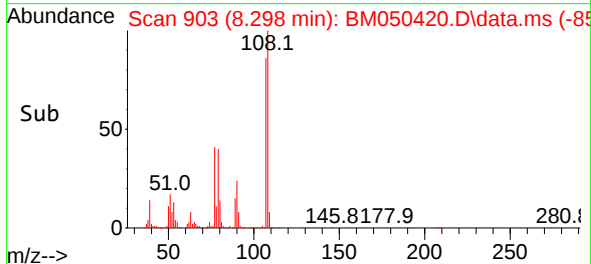
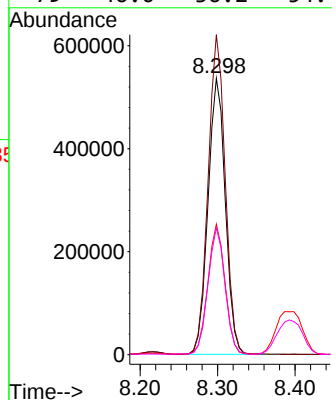
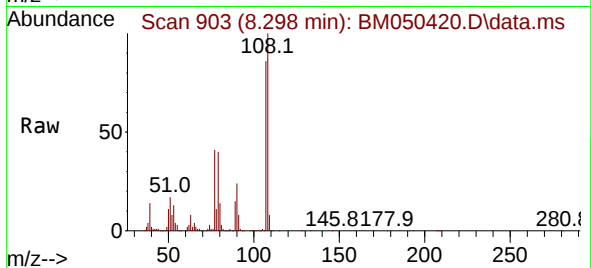




#17
2-Methylphenol
Concen: 40.013 ng
RT: 8.298 min Scan# 903
Delta R.T. 0.000 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

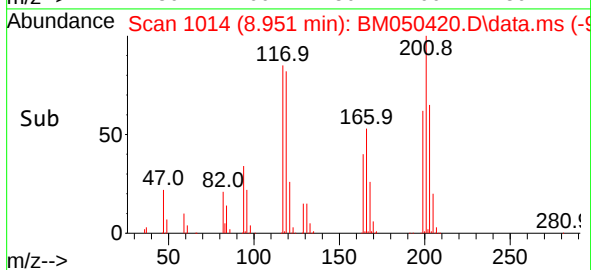
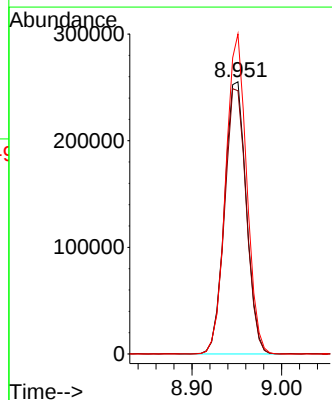
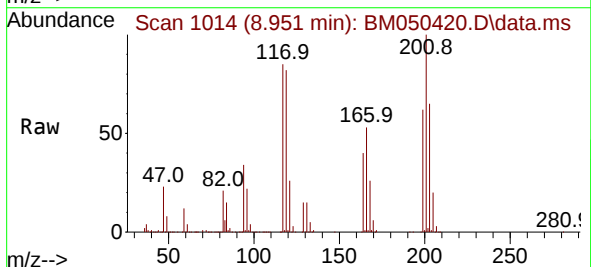
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

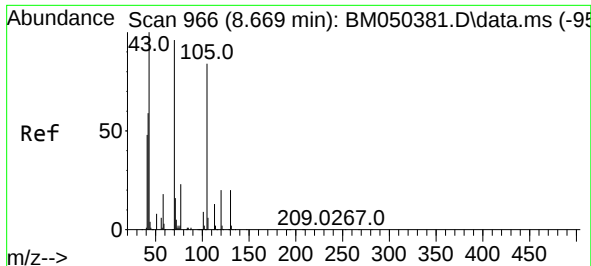
Tgt Ion:	107	Resp:	831011
Ion	Ratio	Lower	Upper
107	100		
108	115.8	92.1	138.1
77	47.3	38.2	57.4
79	46.0	36.2	54.4



#18
Hexachloroethane
Concen: 38.415 ng
RT: 8.951 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

Tgt Ion:	117	Resp:	430779
Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.6	113.4
201	117.6	87.9	131.9

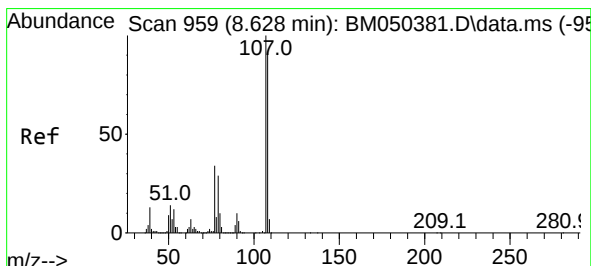
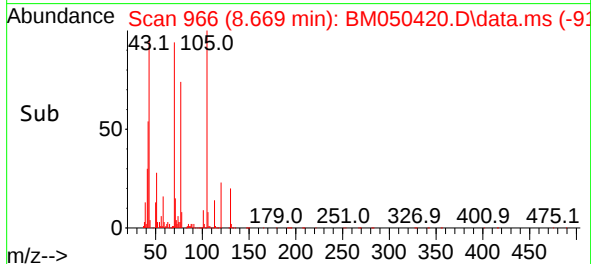
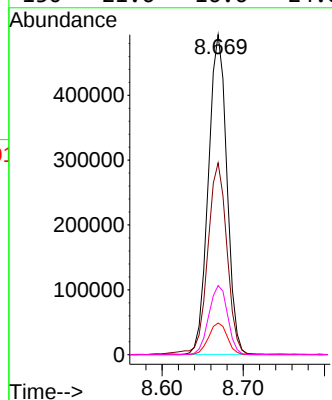
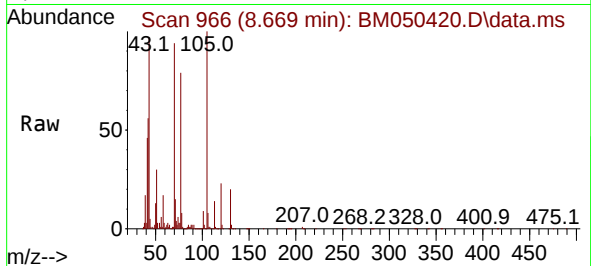




#19
n-Nitroso-di-n-propylamine
Concen: 41.876 ng
RT: 8.669 min Scan# 966
Delta R.T. 0.000 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

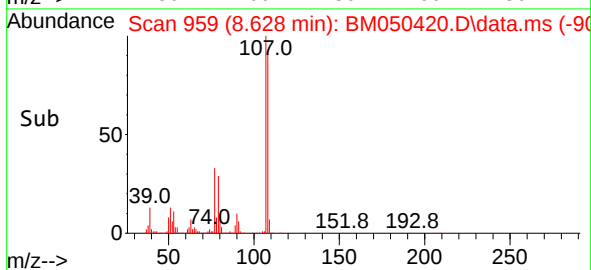
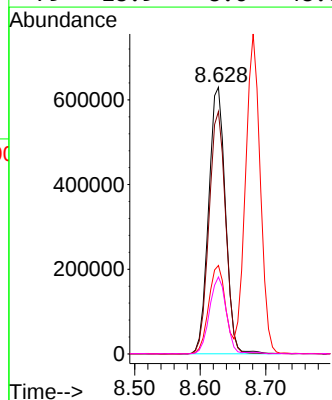
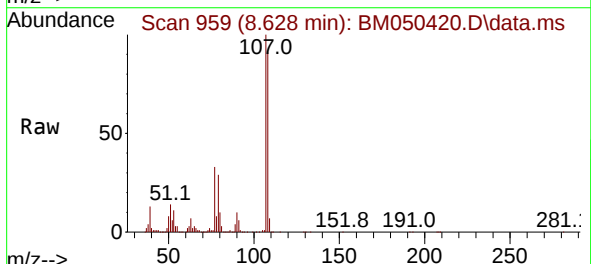
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

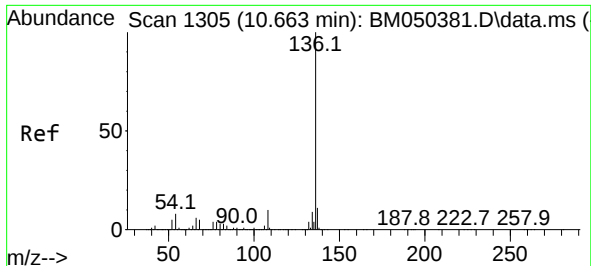
Tgt Ion: 70 Resp: 778850
Ion Ratio Lower Upper
70 100
42 59.9 49.7 74.5
101 9.9 7.7 11.5
130 21.6 16.6 24.8



#20
3+4-Methylphenols
Concen: 40.287 ng
RT: 8.628 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

Tgt Ion: 107 Resp: 1123220
Ion Ratio Lower Upper
107 100
108 90.9 71.5 111.5
77 33.2 13.7 53.7
79 28.9 8.6 48.6

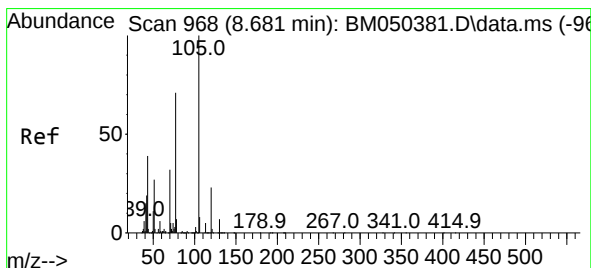
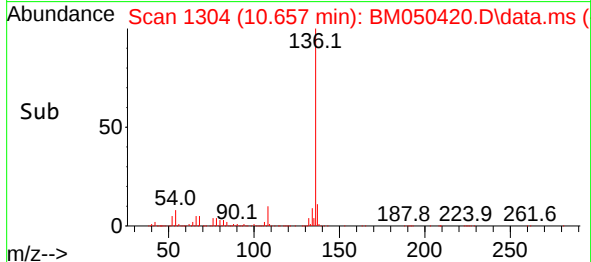
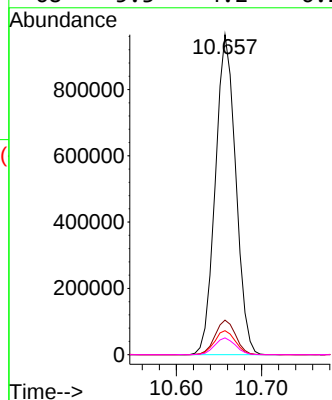
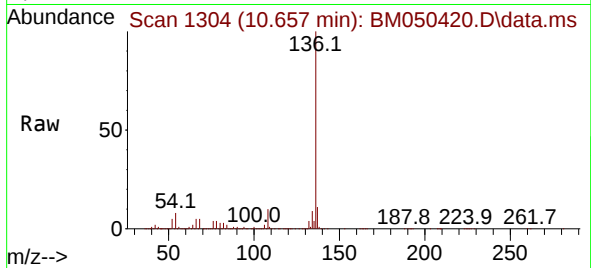




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

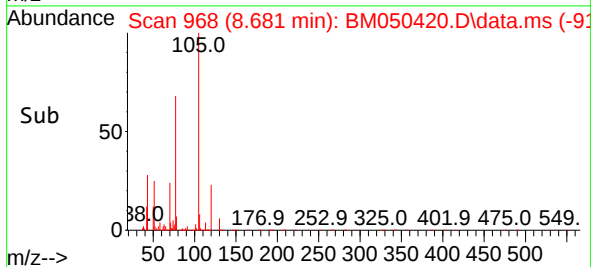
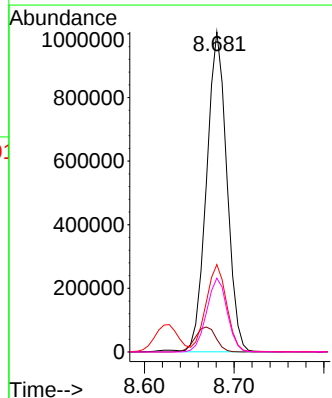
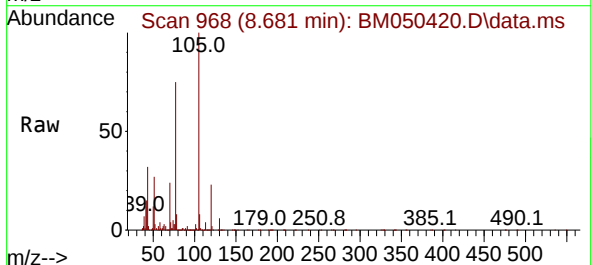
Instrument :
BNA_M
ClientSampleId :
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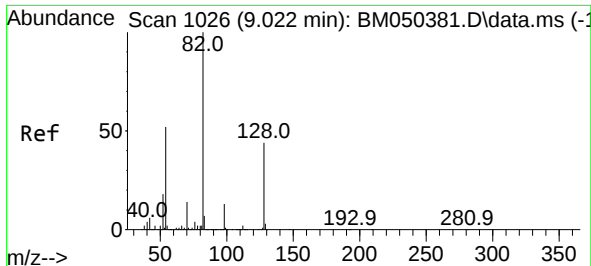
Tgt Ion:136 Resp: 1606681
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.5 6.3 9.5
68 5.3 4.2 6.2



#22
Acetophenone
Concen: 39.133 ng
RT: 8.681 min Scan# 968
Delta R.T. 0.000 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

Tgt Ion:105 Resp: 1572013
Ion Ratio Lower Upper
105 100
71 4.0 4.4 6.6#
51 27.3 23.0 34.6
120 23.1 18.3 27.5





#23

Nitrobenzene-d5

Concen: 80.329 ng

RT: 9.016 min Scan# 1025

Delta R.T. -0.006 min

Lab File: BM050420.D

Acq: 14 Jul 2025 10:50

Instrument :

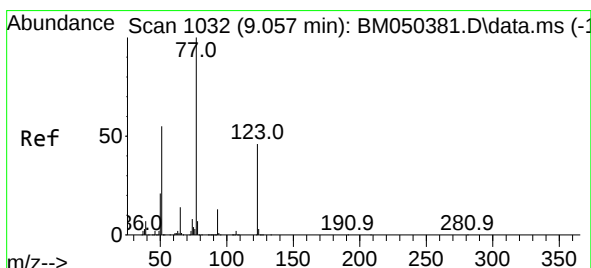
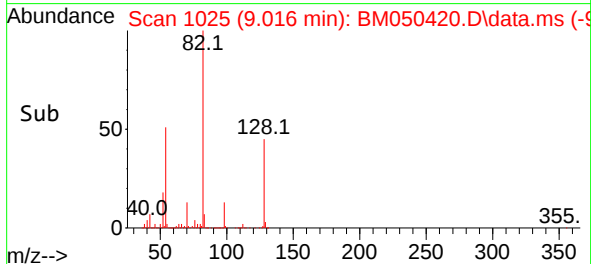
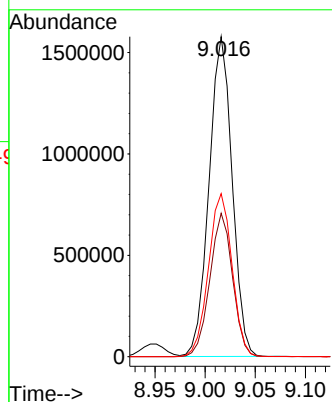
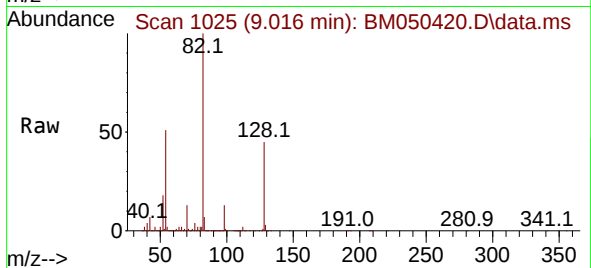
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 2529742

Ion	Ratio	Lower	Upper
82	100		
128	44.8	35.2	52.8
54	51.0	41.5	62.3



#24

Nitrobenzene

Concen: 39.513 ng

RT: 9.057 min Scan# 1032

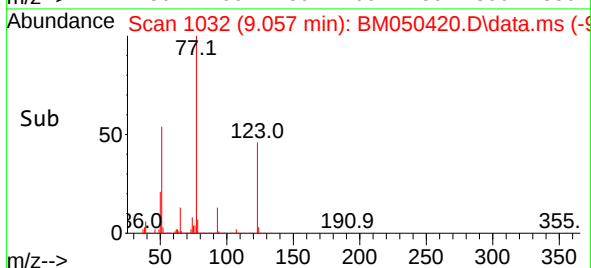
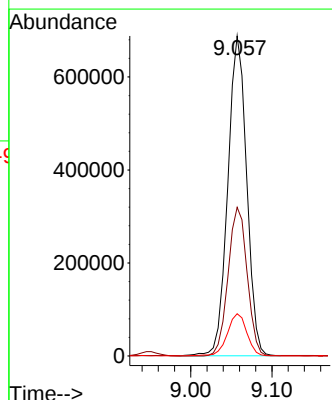
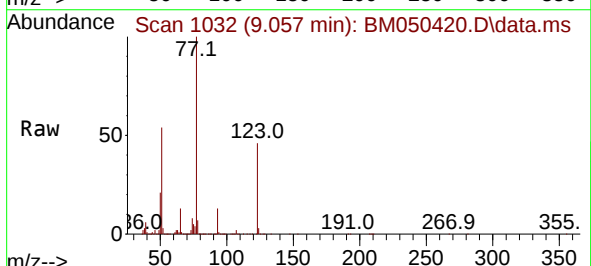
Delta R.T. 0.000 min

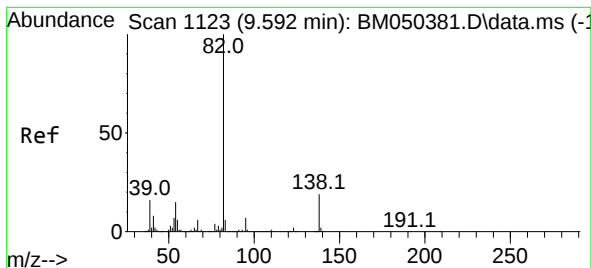
Lab File: BM050420.D

Acq: 14 Jul 2025 10:50

Tgt Ion: 77 Resp: 1110410

Ion	Ratio	Lower	Upper
77	100		
123	46.4	37.0	55.6
65	13.2	11.0	16.4





#25

Isophorone

Concen: 41.151 ng

RT: 9.587 min Scan# 1122

Delta R.T. -0.006 min

Lab File: BM050420.D

Acq: 14 Jul 2025 10:50

Instrument :

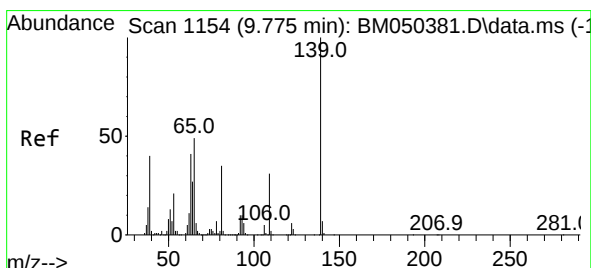
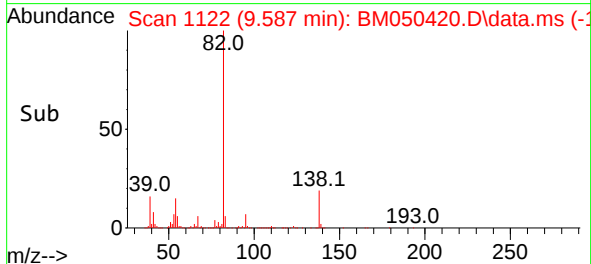
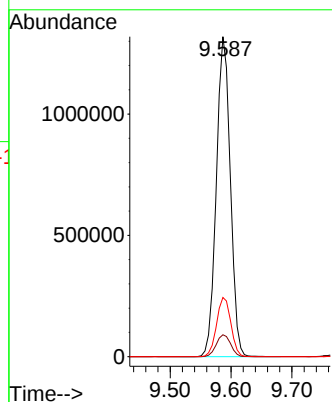
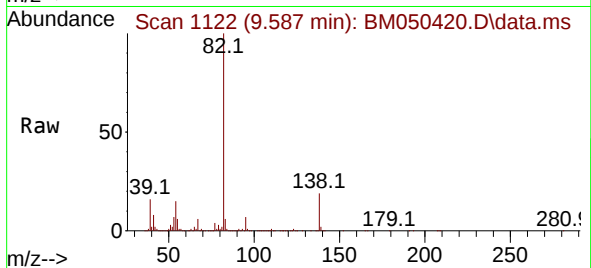
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 2102869

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.6	8.4
138	18.5	15.3	22.9



#26

2-Nitrophenol

Concen: 44.802 ng

RT: 9.769 min Scan# 1153

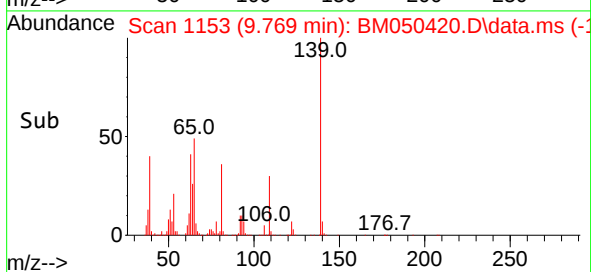
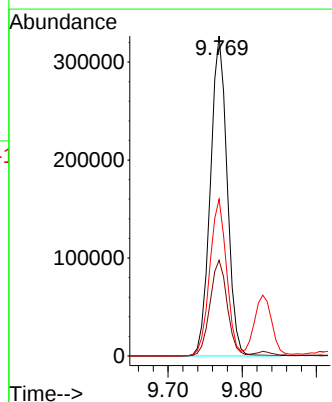
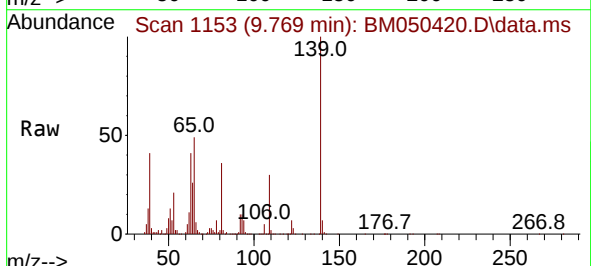
Delta R.T. -0.006 min

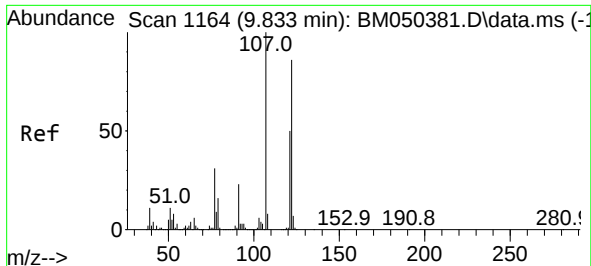
Lab File: BM050420.D

Acq: 14 Jul 2025 10:50

Tgt Ion: 139 Resp: 513135

Ion	Ratio	Lower	Upper
139	100		
109	29.9	24.6	36.8
65	49.0	39.2	58.8

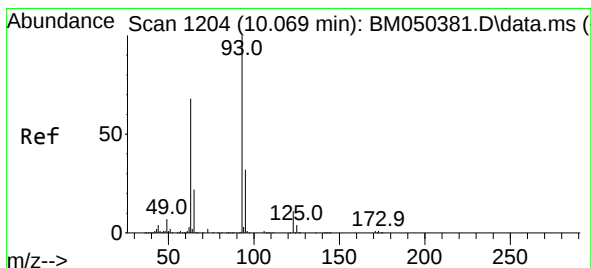
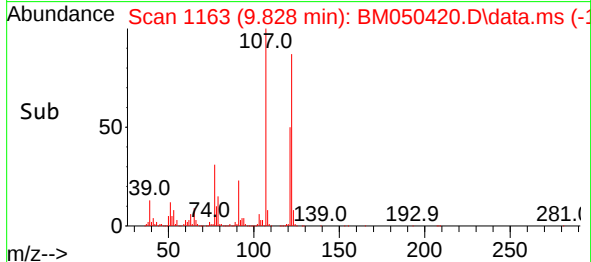
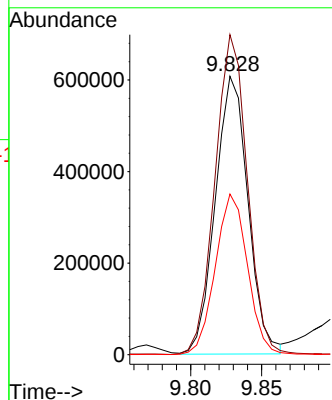
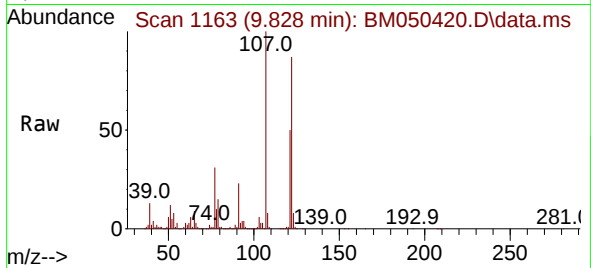




#27
2,4-Dimethylphenol
Concen: 39.940 ng
RT: 9.828 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

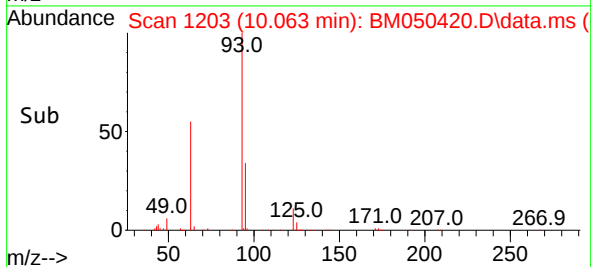
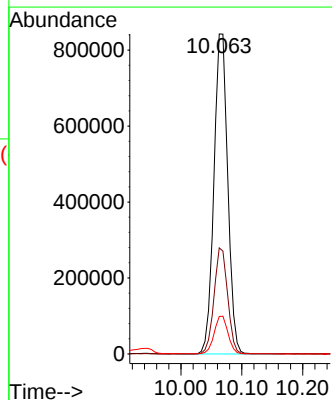
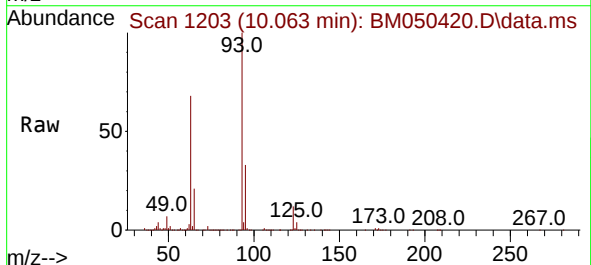
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

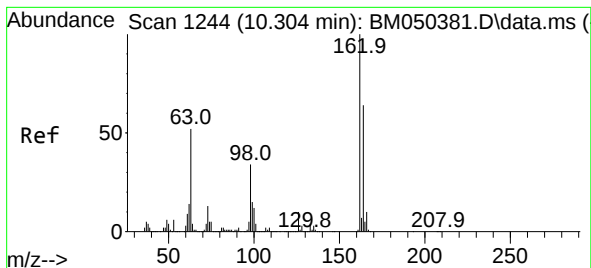
Tgt Ion:122 Resp: 973413
Ion Ratio Lower Upper
122 100
107 115.0 93.0 139.6
121 57.7 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.296 ng
RT: 10.063 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

Tgt Ion: 93 Resp: 1330631
Ion Ratio Lower Upper
93 100
95 33.2 25.8 38.6
123 11.7 9.1 13.7

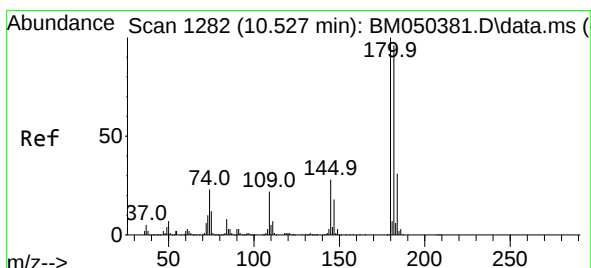
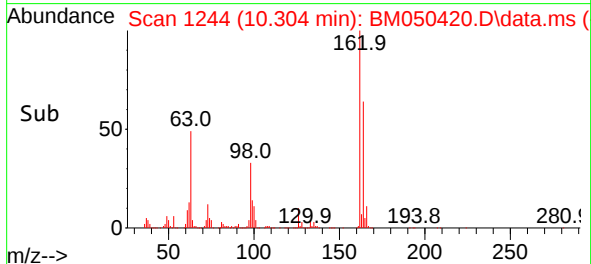
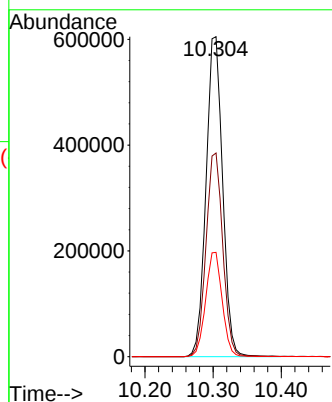
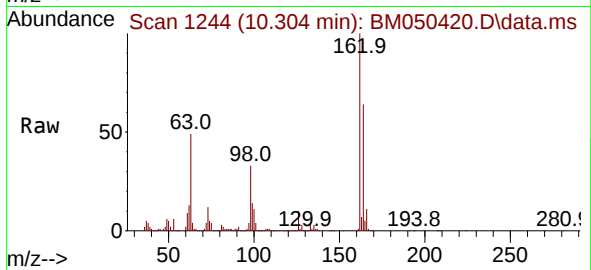




#29
2,4-Dichlorophenol
Concen: 40.926 ng
RT: 10.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

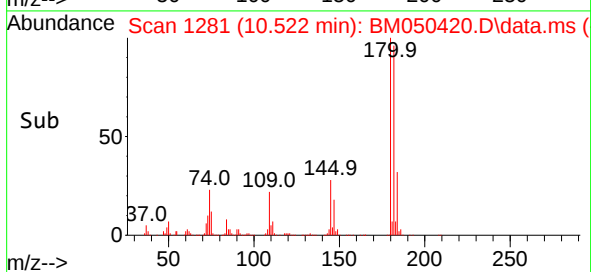
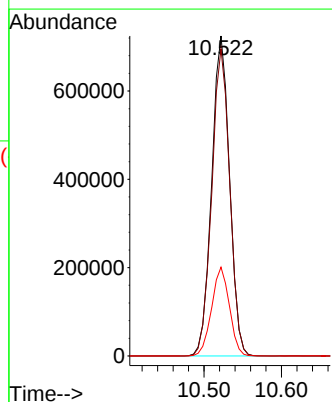
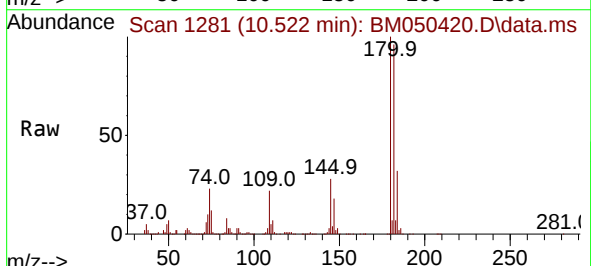
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

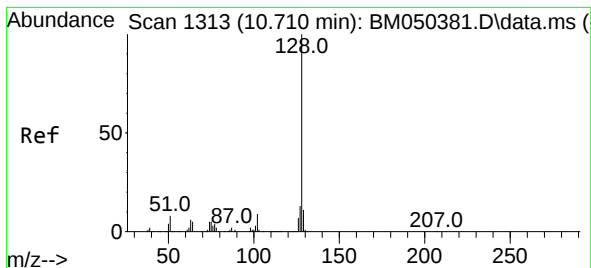
Tgt Ion:162 Resp: 1024716
Ion Ratio Lower Upper
162 100
164 63.6 43.7 83.7
98 32.6 13.7 53.7



#30
1,2,4-Trichlorobenzene
Concen: 38.777 ng
RT: 10.522 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

Tgt Ion:180 Resp: 1161475
Ion Ratio Lower Upper
180 100
182 96.0 76.8 115.2
145 27.8 22.6 33.8

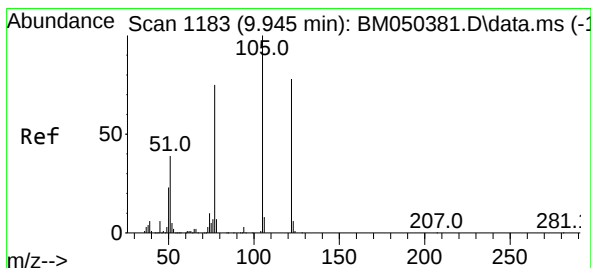
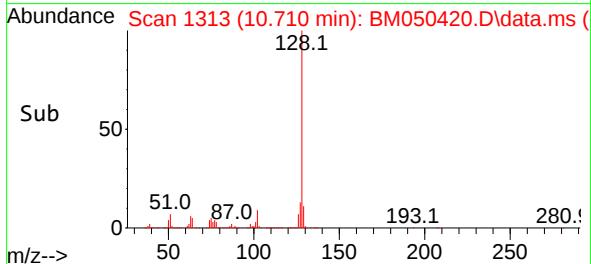
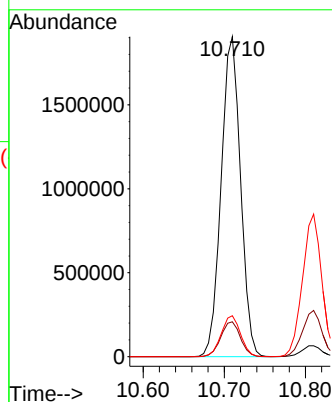
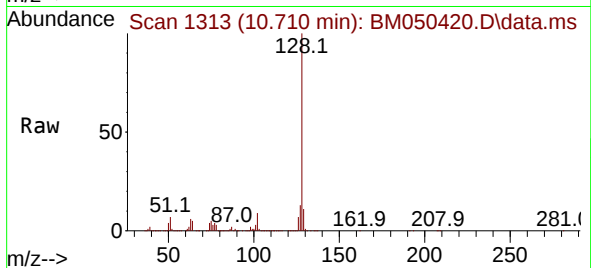




#31
Naphthalene
Concen: 38.731 ng
RT: 10.710 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

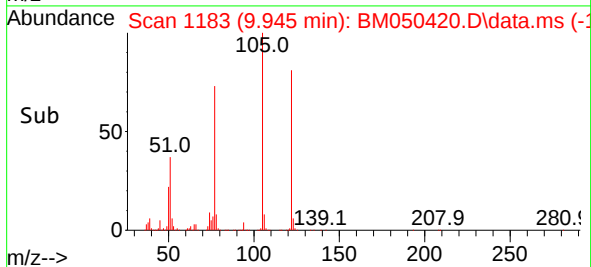
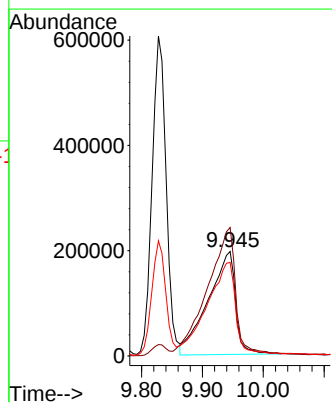
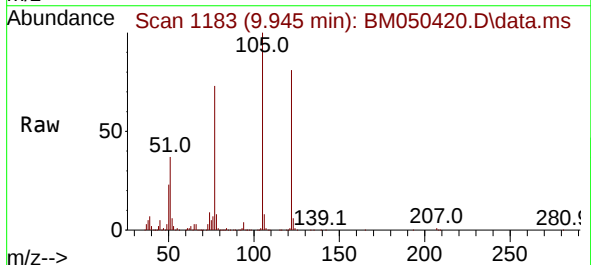
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

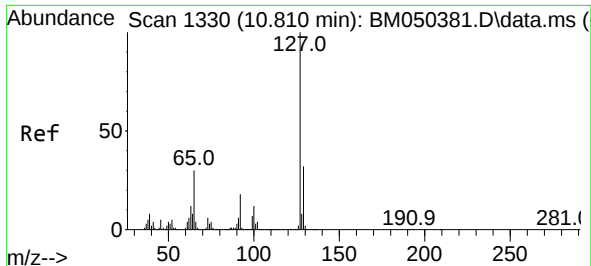
Tgt Ion:128 Resp: 3160723
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 41.838 ng
RT: 9.945 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

Tgt Ion:122 Resp: 612778
Ion Ratio Lower Upper
122 100
105 122.9 104.0 144.0
77 89.6 73.8 113.8



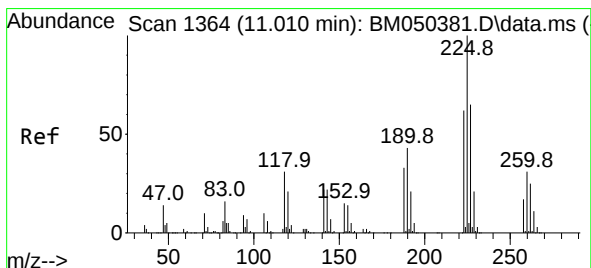
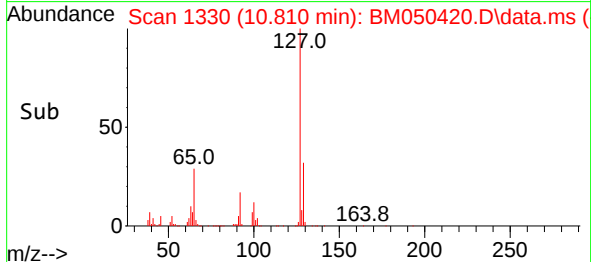
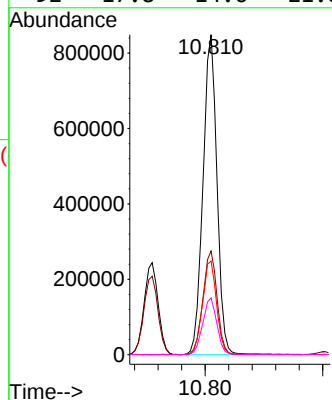
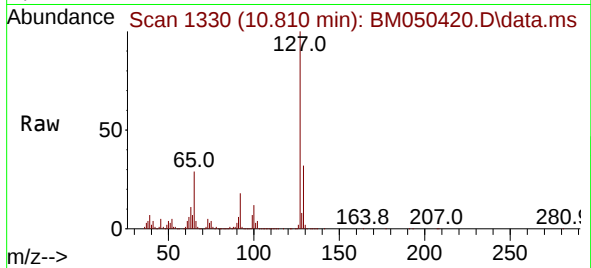


#33
4-Chloroaniline
Concen: 40.688 ng
RT: 10.810 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1403750

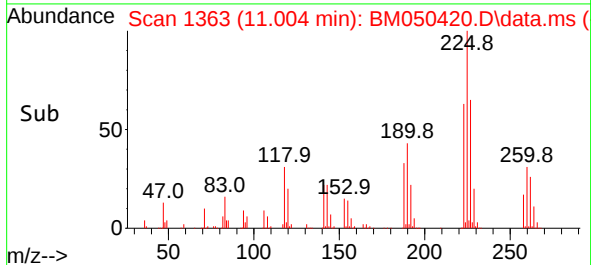
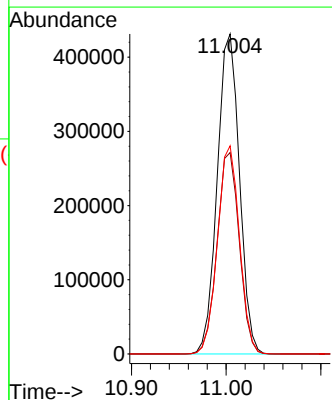
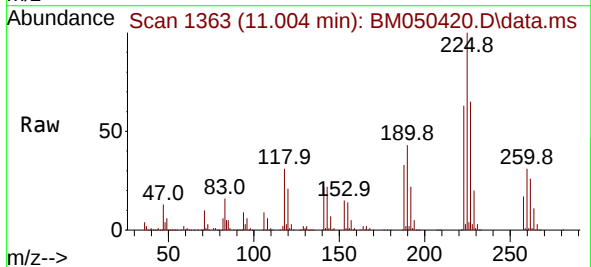
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.5	38.3
65	29.2	23.9	35.9
92	17.8	14.6	21.8

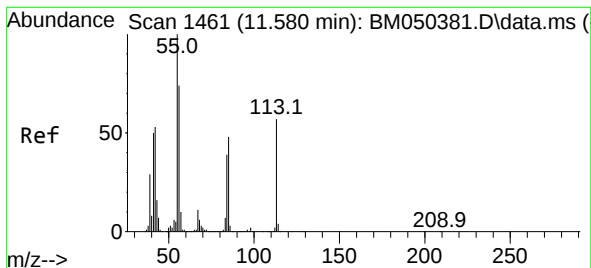


#34
Hexachlorobutadiene
Concen: 38.436 ng
RT: 11.004 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

Tgt Ion:225 Resp: 702668

Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.7	74.5
227	65.1	52.1	78.1

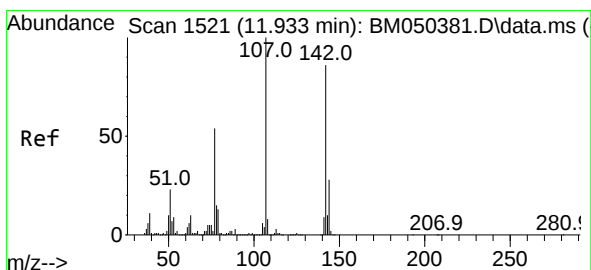
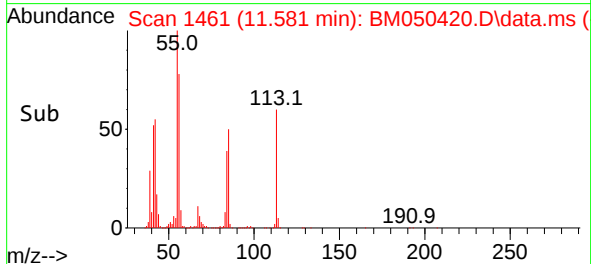
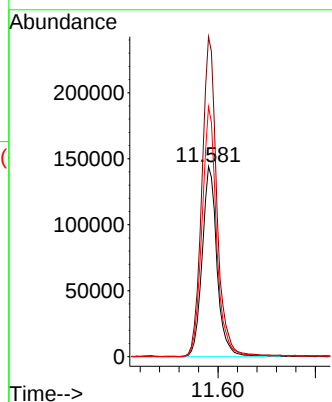
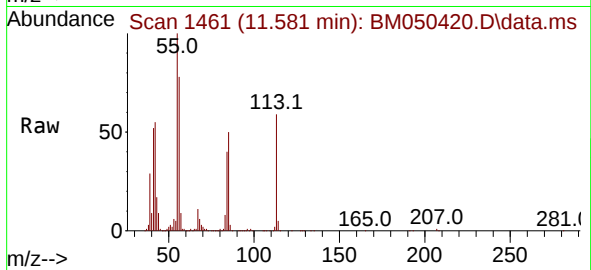




#35
Caprolactam
Concen: 44.483 ng
RT: 11.581 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

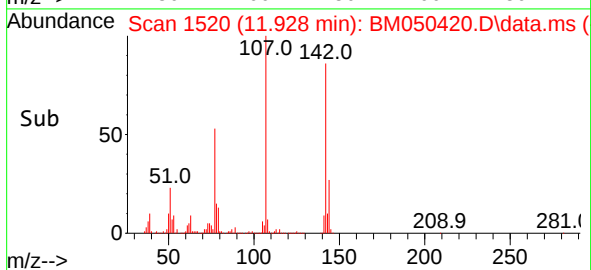
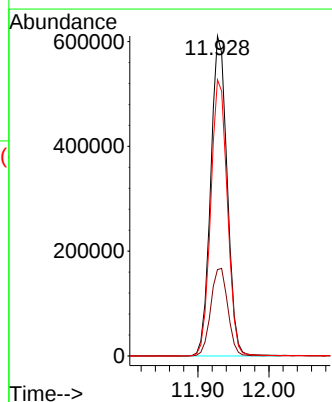
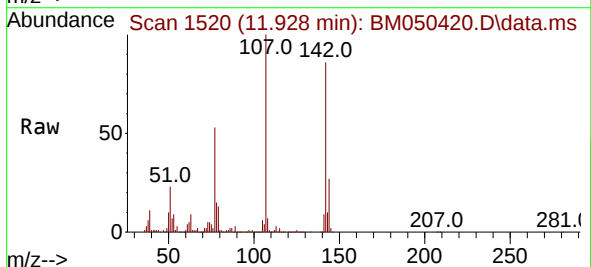
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

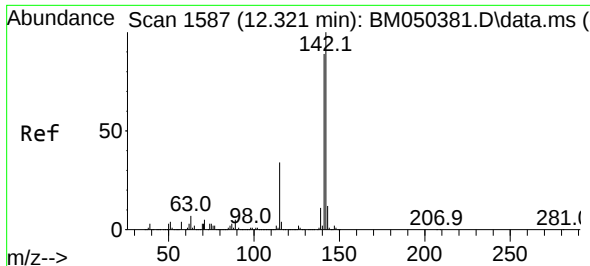
Tgt Ion:113 Resp: 304052
Ion Ratio Lower Upper
113 100
55 168.3 157.2 197.2
56 131.4 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 42.034 ng
RT: 11.928 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

Tgt Ion:107 Resp: 982825
Ion Ratio Lower Upper
107 100
144 27.0 22.2 33.4
142 86.3 68.7 103.1





#37

2-Methylnaphthalene

Concen: 39.983 ng

RT: 12.316 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM050420.D

Acq: 14 Jul 2025 10:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

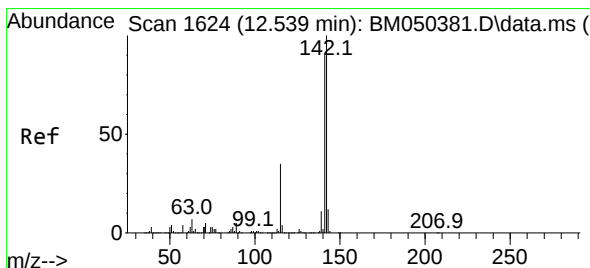
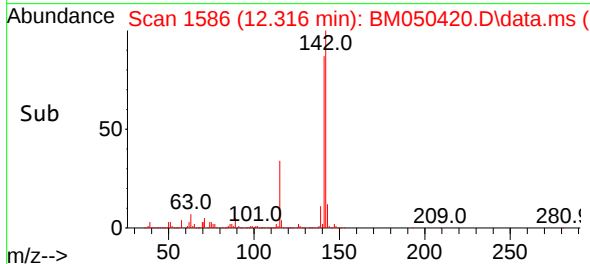
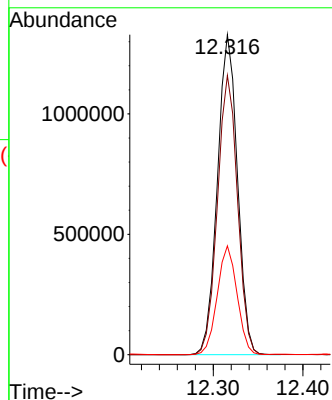
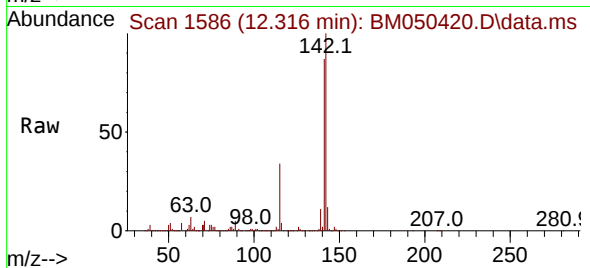
Tgt Ion:142 Resp: 2060229

Ion Ratio Lower Upper

142 100

141 87.2 70.8 106.2

115 34.0 27.0 40.4



#38

1-Methylnaphthalene

Concen: 40.061 ng

RT: 12.533 min Scan# 1623

Delta R.T. -0.006 min

Lab File: BM050420.D

Acq: 14 Jul 2025 10:50

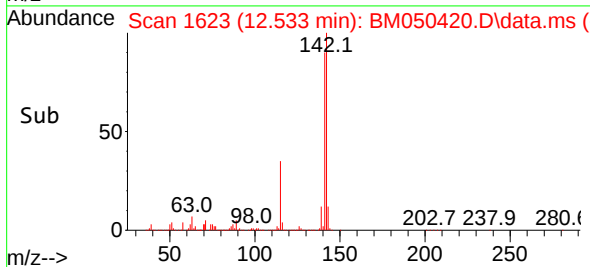
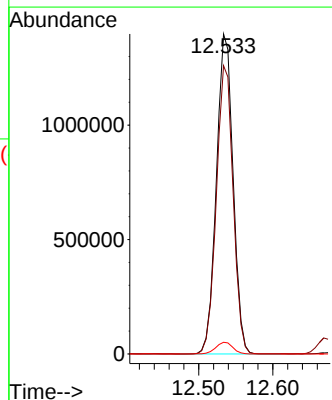
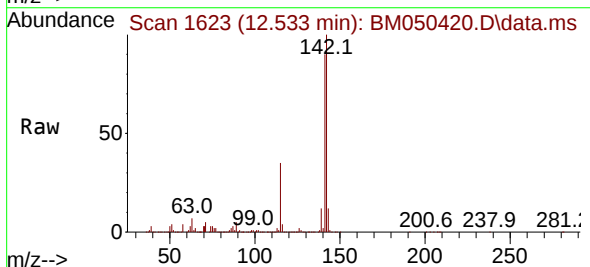
Tgt Ion:142 Resp: 2184576

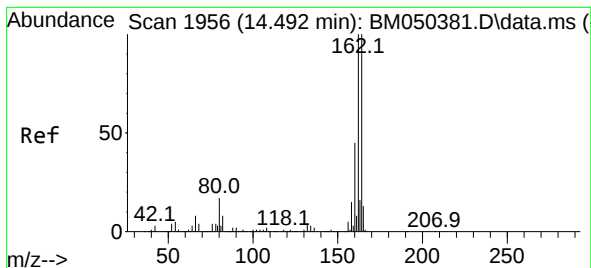
Ion Ratio Lower Upper

142 100

141 90.1 71.9 107.9

116 3.6 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.486 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM050420.D

Acq: 14 Jul 2025 10:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

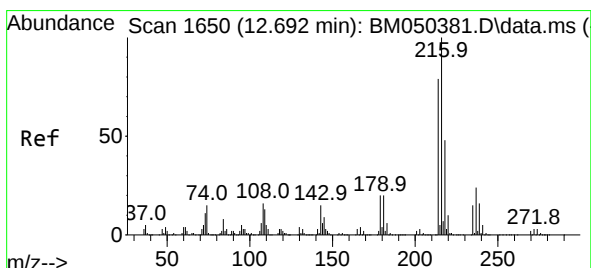
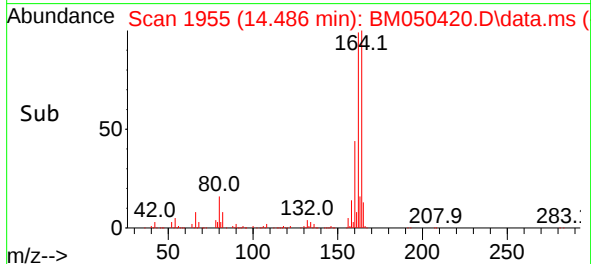
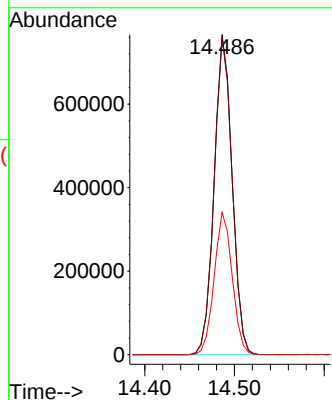
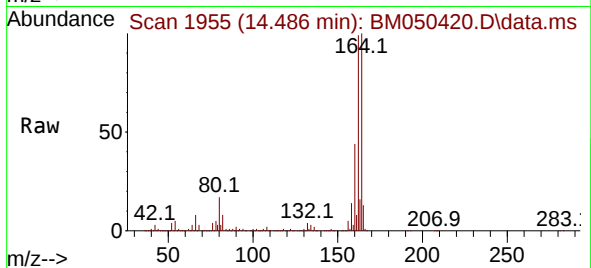
Tgt Ion:164 Resp: 1065313

Ion Ratio Lower Upper

164 100

162 99.0 79.9 119.9

160 44.5 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.240 ng

RT: 12.686 min Scan# 1649

Delta R.T. -0.006 min

Lab File: BM050420.D

Acq: 14 Jul 2025 10:50

Tgt Ion:216 Resp: 1295477

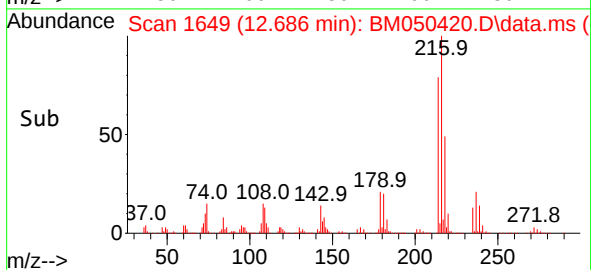
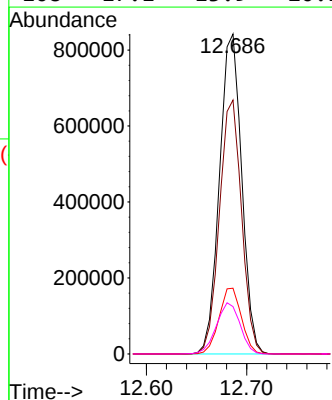
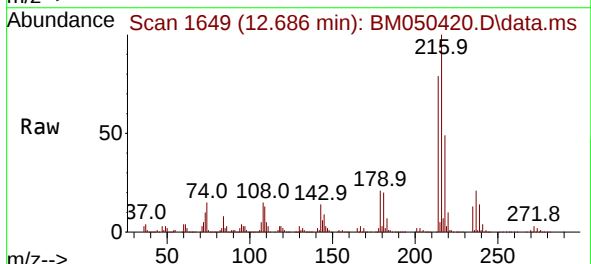
Ion Ratio Lower Upper

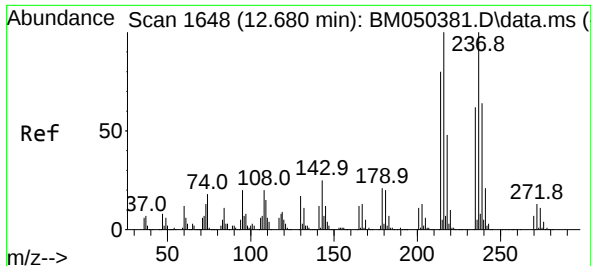
216 100

214 78.9 63.3 94.9

179 20.7 16.4 24.6

108 17.1 13.9 20.9

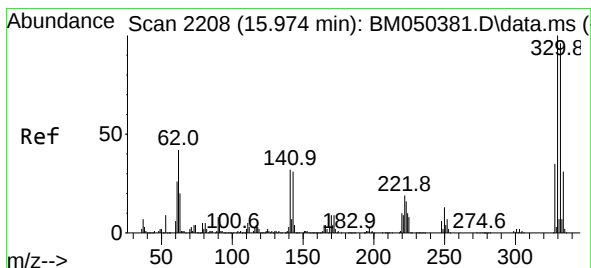
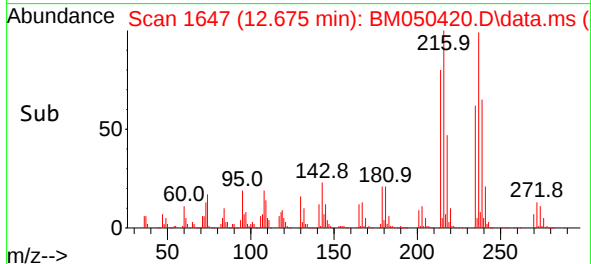
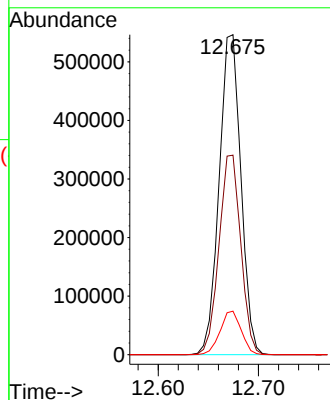
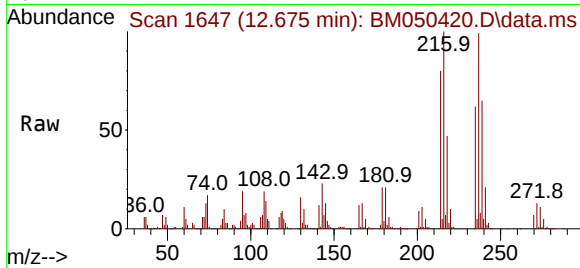




#41
Hexachlorocyclopentadiene
Concen: 37.918 ng
RT: 12.675 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

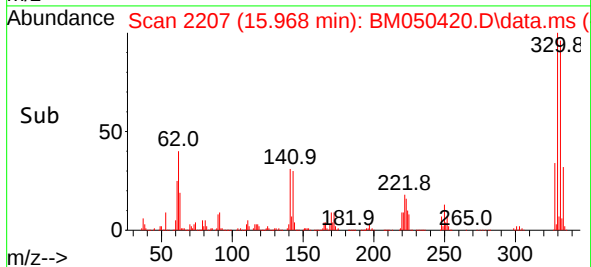
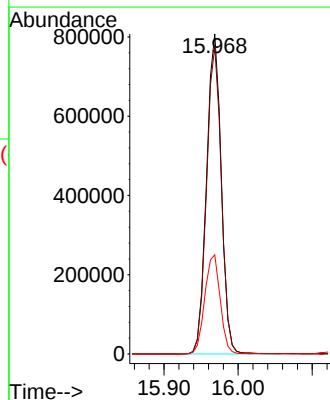
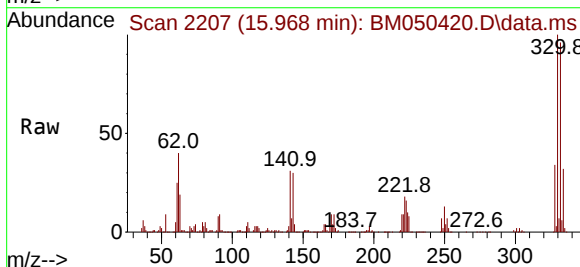
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

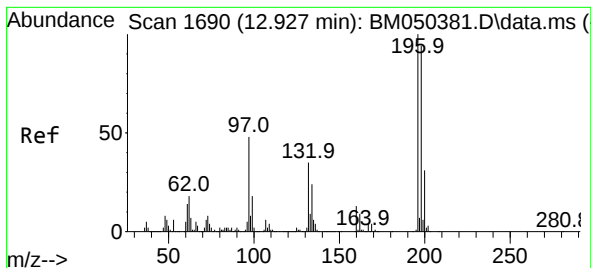
Tgt Ion:237 Resp: 821125
Ion Ratio Lower Upper
237 100
235 62.3 42.3 82.3
272 13.6 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 85.999 ng
RT: 15.968 min Scan# 2207
Delta R.T. -0.006 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

Tgt Ion:330 Resp: 1113139
Ion Ratio Lower Upper
330 100
332 96.6 76.9 115.3
141 32.6 27.4 41.0





#43

2,4,6-Trichlorophenol

Concen: 40.918 ng

RT: 12.922 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM050420.D

Acq: 14 Jul 2025 10:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

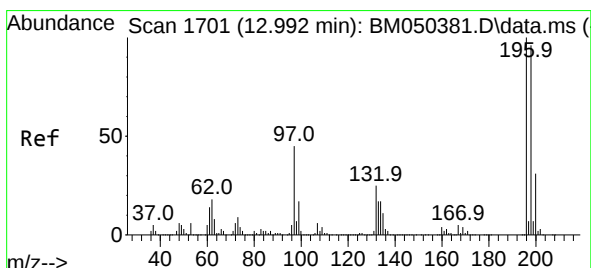
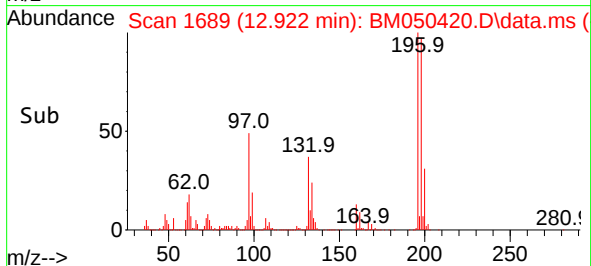
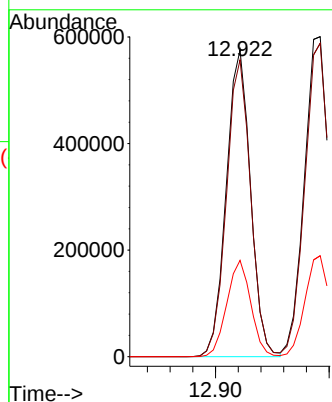
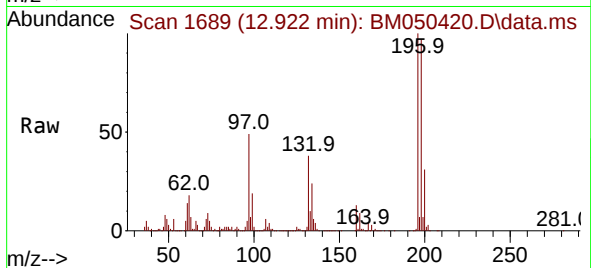
Tgt Ion:196 Resp: 853278

Ion Ratio Lower Upper

196 100

198 96.7 75.1 112.7

200 31.4 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 40.768 ng

RT: 12.992 min Scan# 1701

Delta R.T. 0.000 min

Lab File: BM050420.D

Acq: 14 Jul 2025 10:50

Tgt Ion:196 Resp: 928457

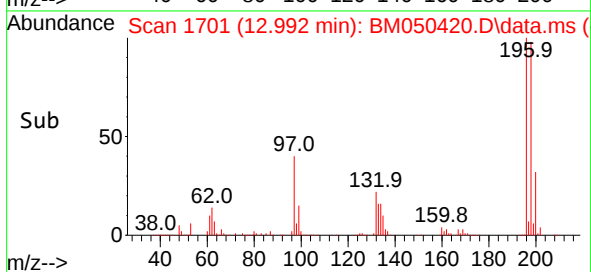
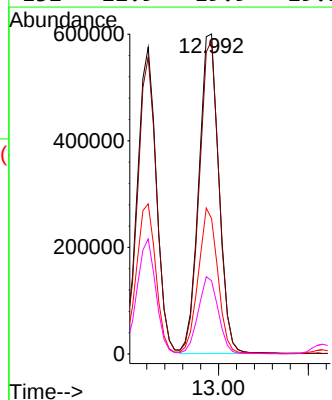
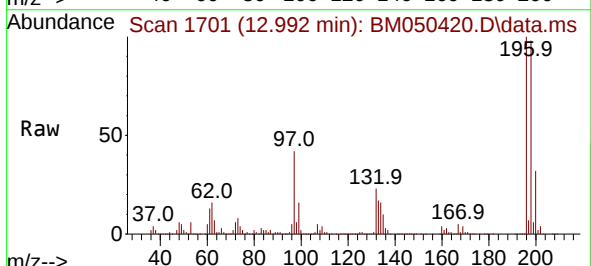
Ion Ratio Lower Upper

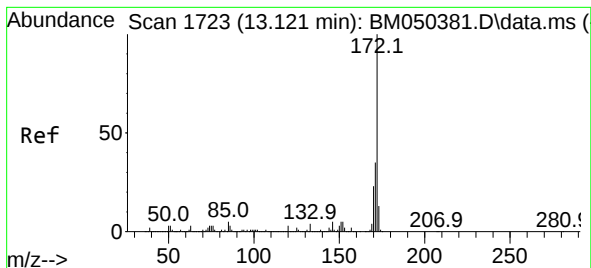
196 100

198 97.9 77.2 115.8

97 42.3 36.2 54.4

132 22.9 19.9 29.9





#45

2-Fluorobiphenyl

Concen: 76.367 ng

RT: 13.116 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM050420.D

Acq: 14 Jul 2025 10:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

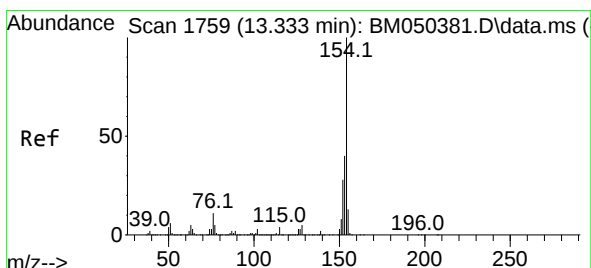
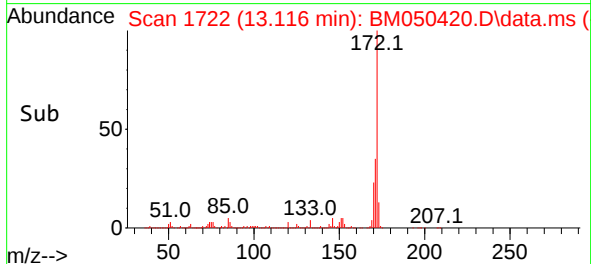
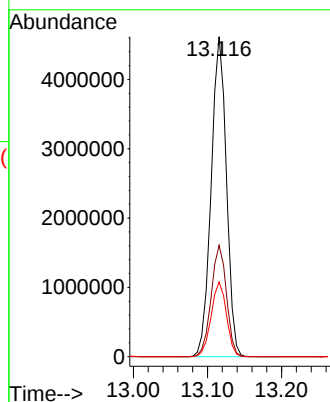
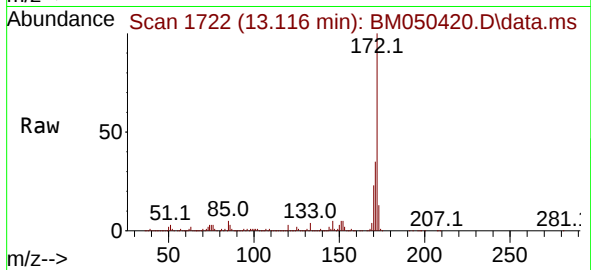
Tgt Ion:172 Resp: 6587806

Ion Ratio Lower Upper

172 100

171 34.8 27.7 41.5

170 23.4 18.8 28.2



#46

1,1'-Biphenyl

Concen: 38.175 ng

RT: 13.327 min Scan# 1758

Delta R.T. -0.006 min

Lab File: BM050420.D

Acq: 14 Jul 2025 10:50

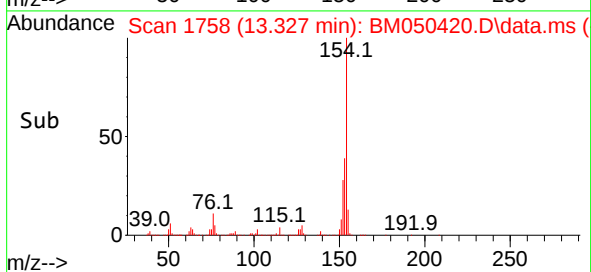
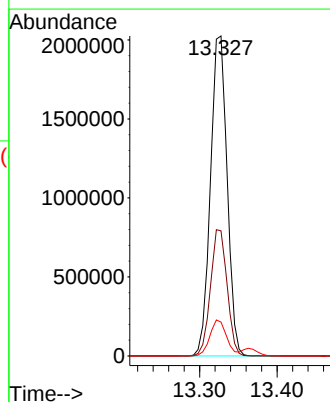
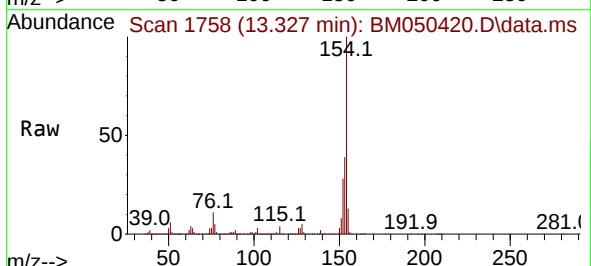
Tgt Ion:154 Resp: 3017288

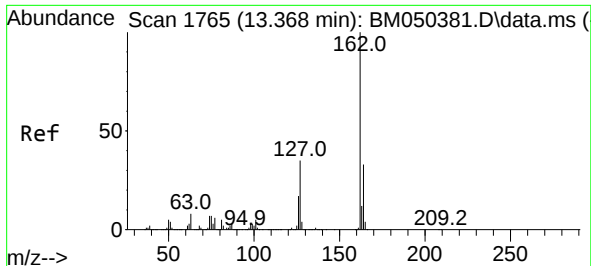
Ion Ratio Lower Upper

154 100

153 39.1 19.7 59.7

76 10.6 0.0 30.9

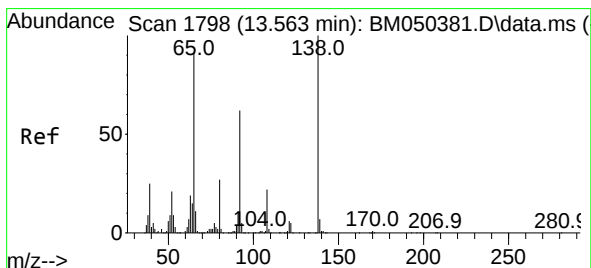
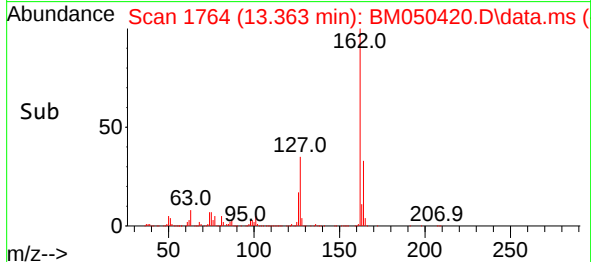
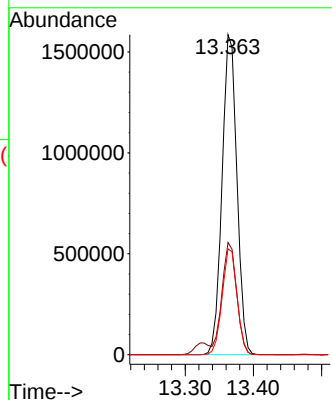
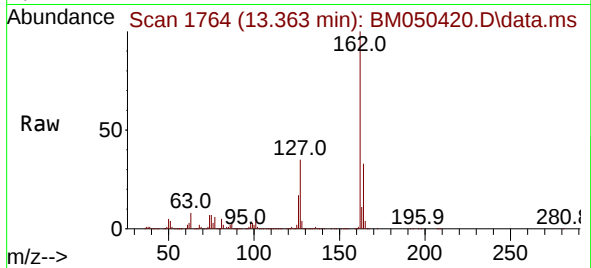




#47
2-Chloronaphthalene
Concen: 38.147 ng
RT: 13.363 min Scan# 1764
Delta R.T. -0.006 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

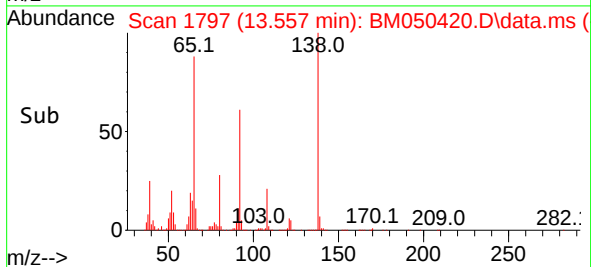
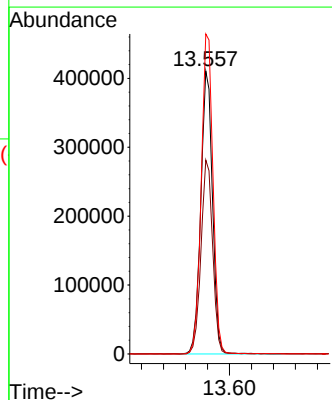
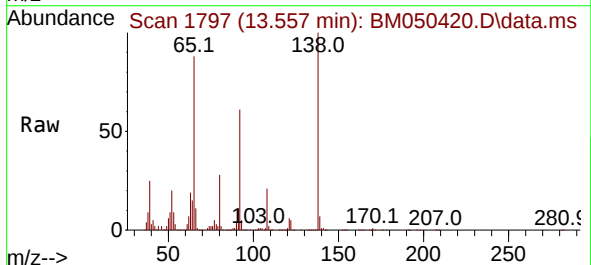
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

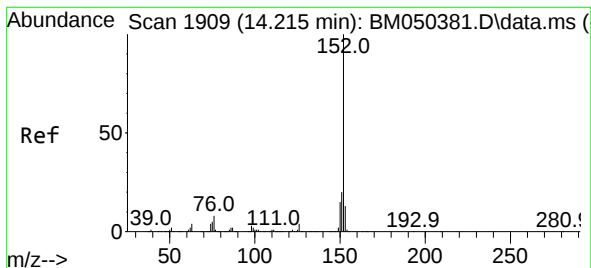
Tgt Ion:162 Resp: 2404003
Ion Ratio Lower Upper
162 100
127 35.1 28.3 42.5
164 33.1 26.6 40.0



#48
2-Nitroaniline
Concen: 43.275 ng
RT: 13.557 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

Tgt Ion: 65 Resp: 608727
Ion Ratio Lower Upper
65 100
92 68.6 54.3 81.5
138 113.1 87.8 131.6





#49

Acenaphthylene

Concen: 39.415 ng

RT: 14.210 min Scan# 1909

Delta R.T. -0.006 min

Lab File: BM050420.D

Acq: 14 Jul 2025 10:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

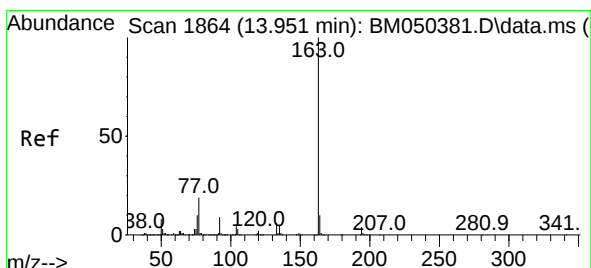
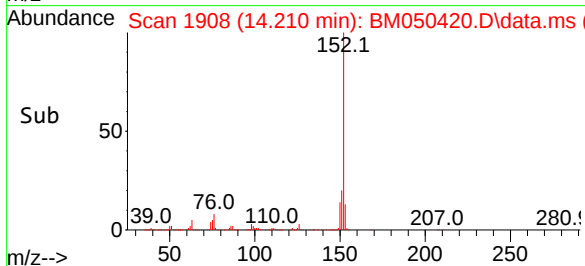
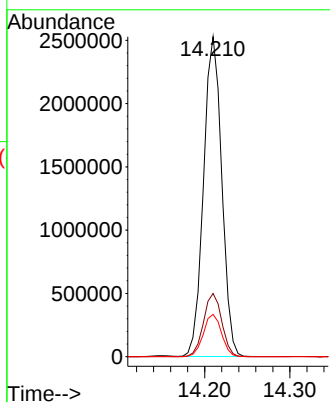
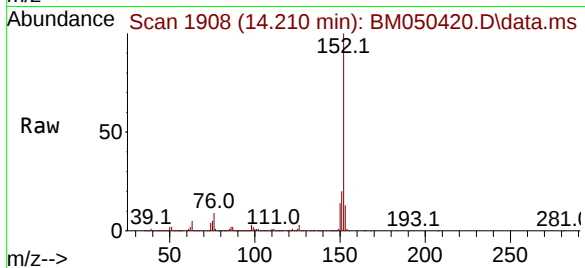
Tgt Ion:152 Resp: 3753845

Ion Ratio Lower Upper

152 100

151 19.8 16.3 24.5

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 39.622 ng

RT: 13.945 min Scan# 1863

Delta R.T. -0.006 min

Lab File: BM050420.D

Acq: 14 Jul 2025 10:50

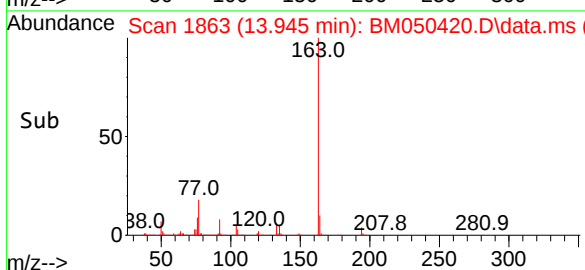
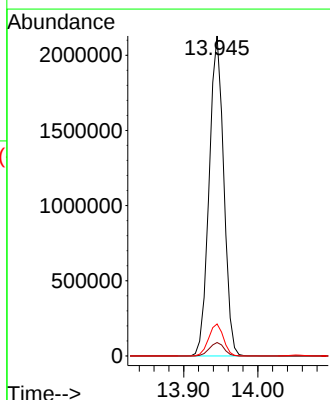
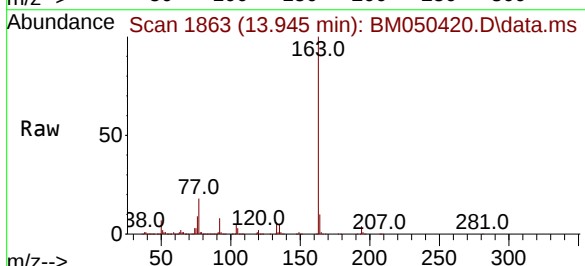
Tgt Ion:163 Resp: 2906048

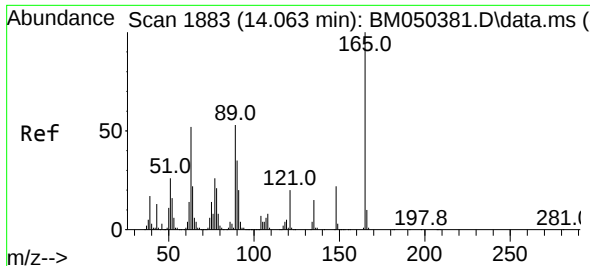
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.0 8.2 12.2

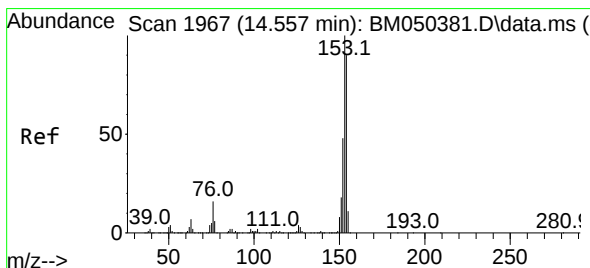
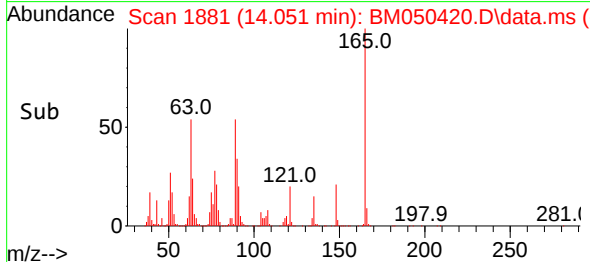
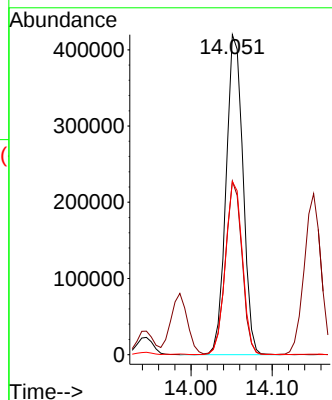
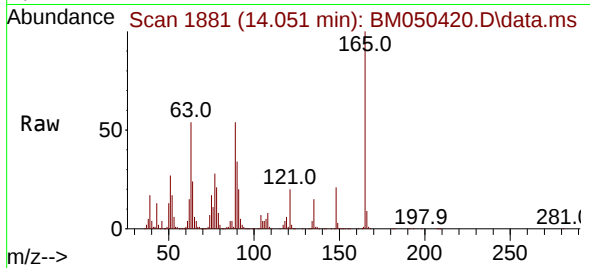




#51
2,6-Dinitrotoluene
Concen: 43.075 ng
RT: 14.051 min Scan# 1881
Delta R.T. -0.012 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

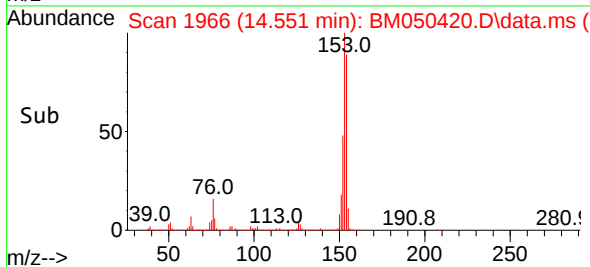
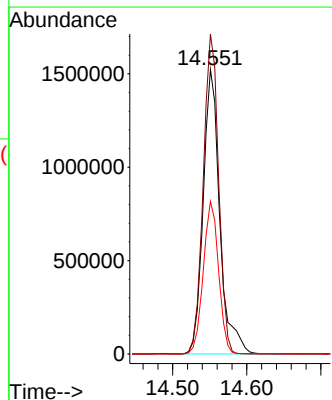
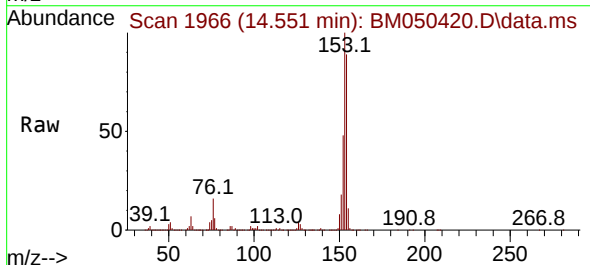
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

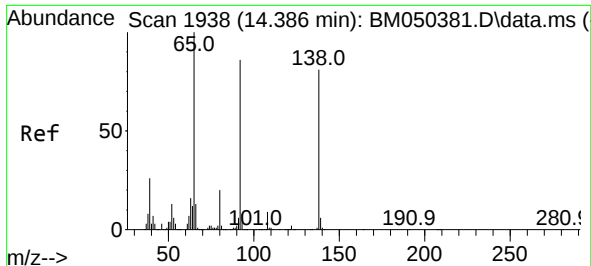
Tgt Ion:165 Resp: 606592
Ion Ratio Lower Upper
165 100
63 54.3 42.4 63.6
89 54.1 42.2 63.2



#52
Acenaphthene
Concen: 39.128 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

Tgt Ion:154 Resp: 2369153
Ion Ratio Lower Upper
154 100
153 112.5 89.2 133.8
152 53.7 42.6 64.0

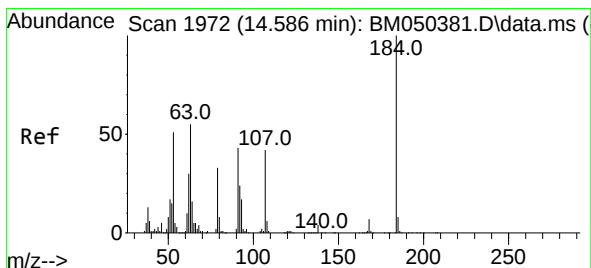
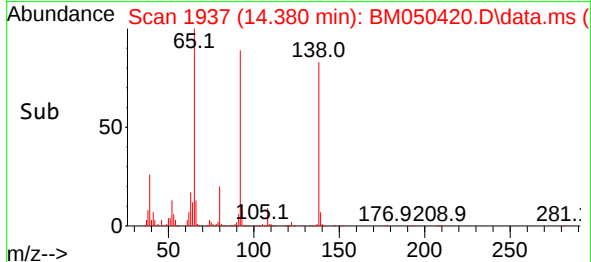
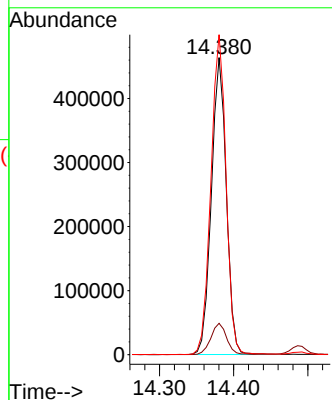
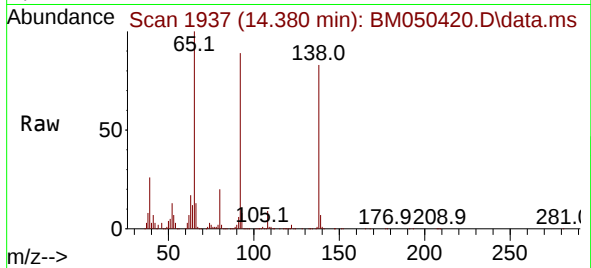




#53
3-Nitroaniline
Concen: 43.339 ng
RT: 14.380 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

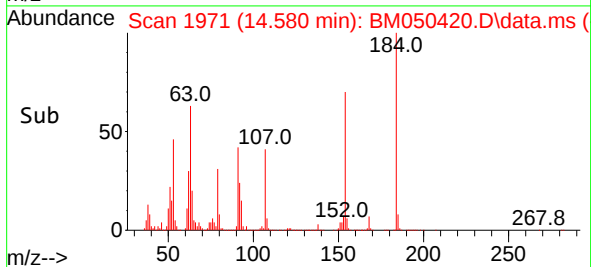
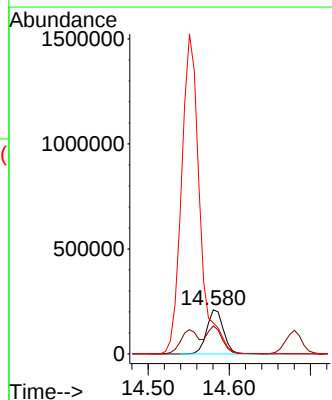
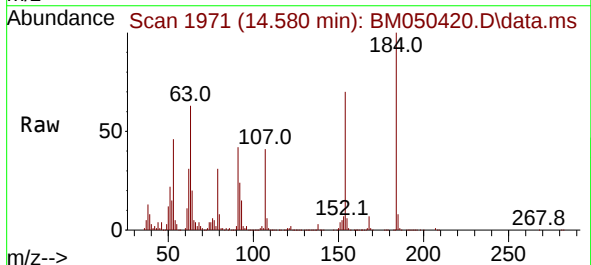
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

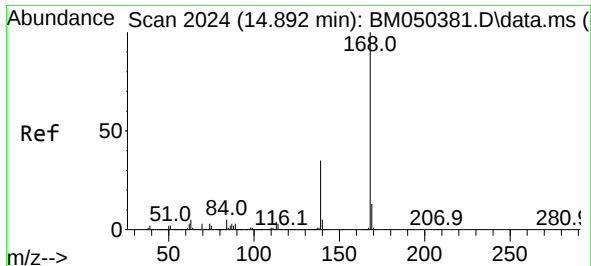
Tgt Ion:138 Resp: 649068
Ion Ratio Lower Upper
138 100
108 10.6 8.8 13.2
92 107.7 85.0 127.6



#54
2,4-Dinitrophenol
Concen: 42.075 ng
RT: 14.580 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

Tgt Ion:184 Resp: 301295
Ion Ratio Lower Upper
184 100
63 63.3 53.4 80.0
154 70.2 61.6 92.4

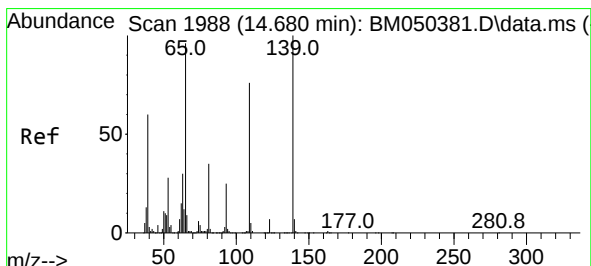
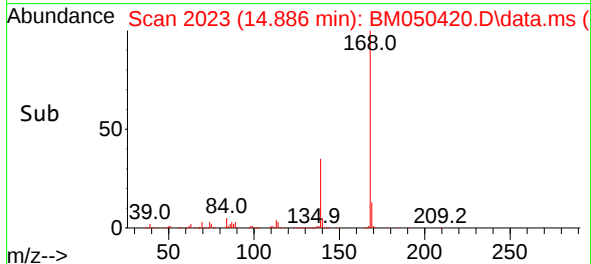
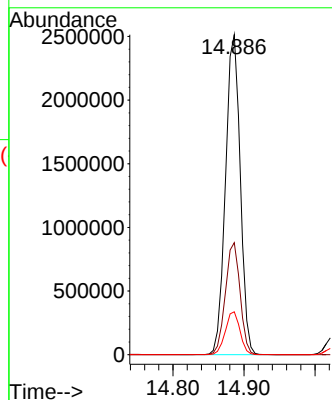
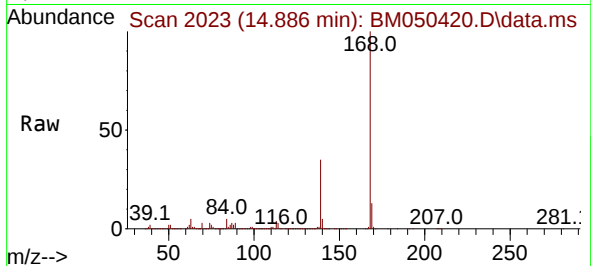




#55
Dibenzenofuran
Concen: 38.699 ng
RT: 14.886 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

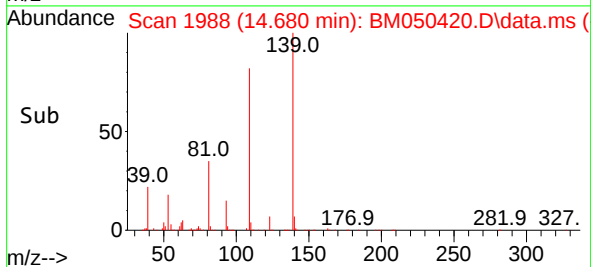
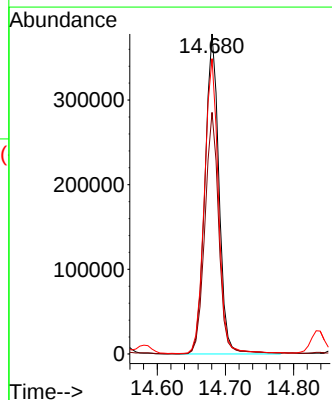
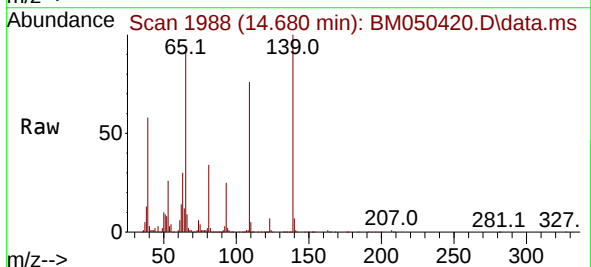
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

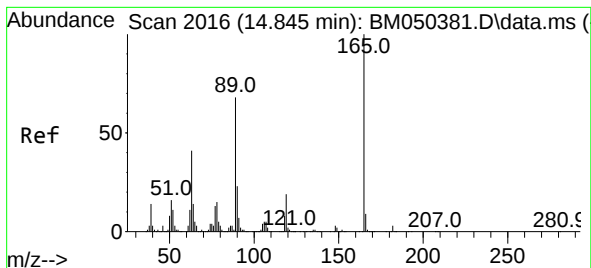
Tgt Ion:168 Resp: 3610434
Ion Ratio Lower Upper
168 100
139 35.0 27.7 41.5
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 42.184 ng
RT: 14.680 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

Tgt Ion:139 Resp: 543301
Ion Ratio Lower Upper
139 100
109 75.5 56.5 96.5
65 92.3 76.4 116.4

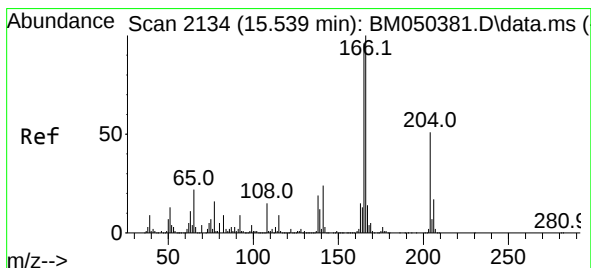
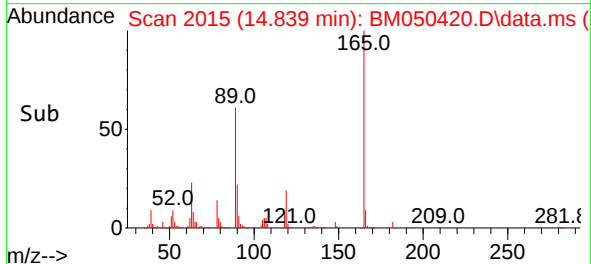
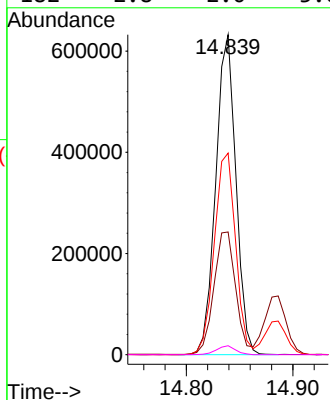
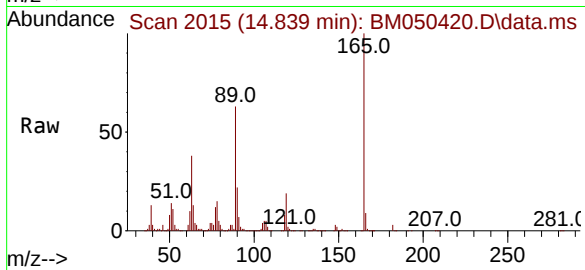




#57
2,4-Dinitrotoluene
Concen: 39.943 ng
RT: 14.839 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

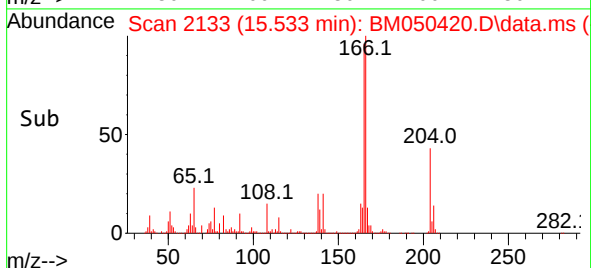
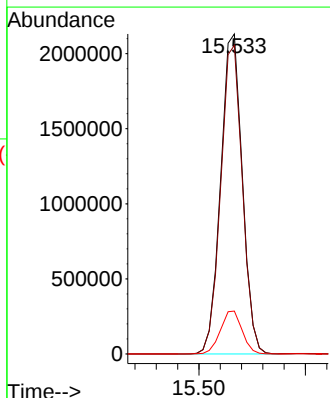
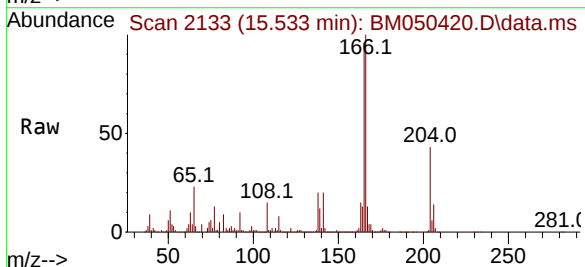
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

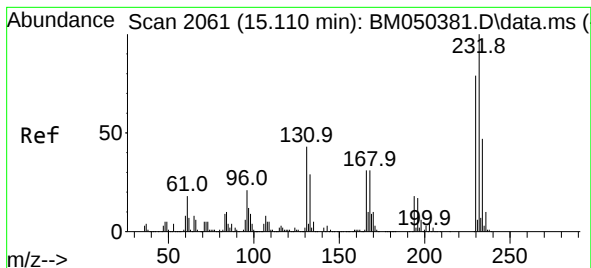
Tgt Ion:165 Resp: 831828
Ion Ratio Lower Upper
165 100
63 38.4 32.5 48.7
89 63.0 54.0 81.0
182 2.8 2.0 3.0



#58
Fluorene
Concen: 39.119 ng
RT: 15.533 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

Tgt Ion:166 Resp: 3006034
Ion Ratio Lower Upper
166 100
165 96.4 77.0 115.6
167 13.4 10.9 16.3

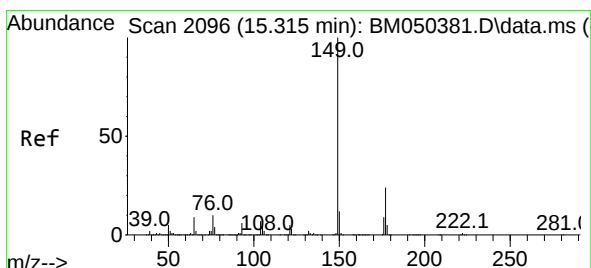
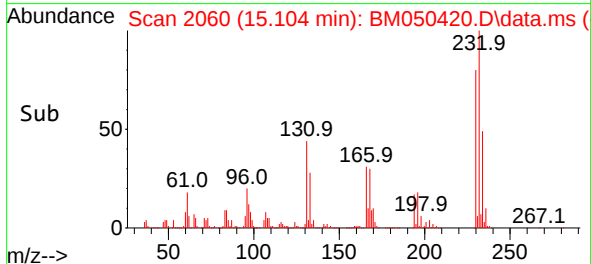
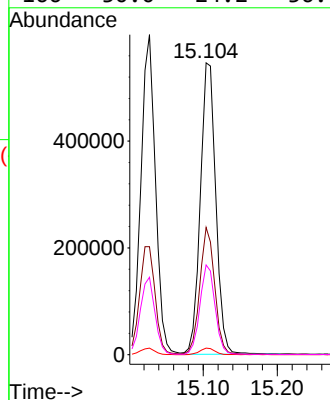
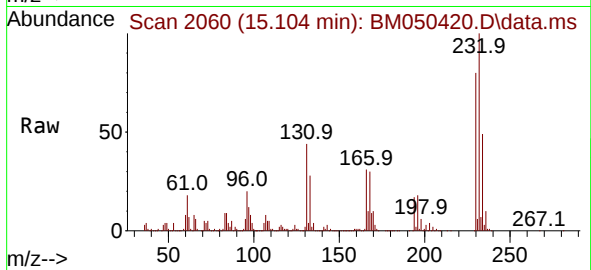




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.323 ng
RT: 15.104 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

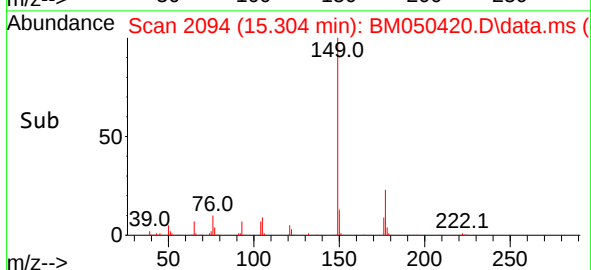
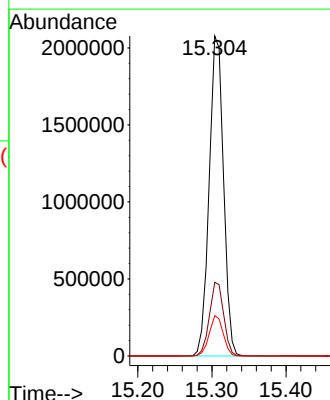
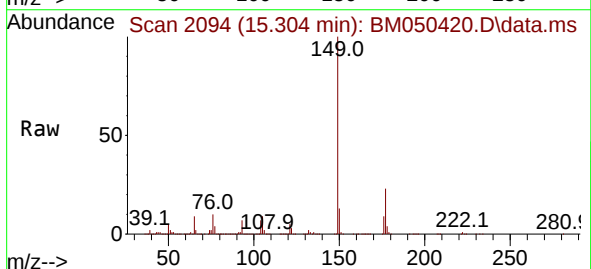
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

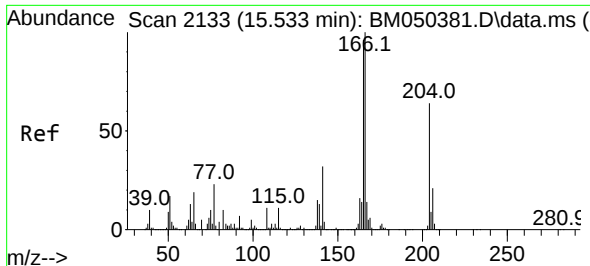
Tgt Ion:232 Resp: 792210
Ion Ratio Lower Upper
232 100
131 41.5 33.4 50.0
130 2.2 1.8 2.6
166 30.0 24.2 36.4



#60
Diethylphthalate
Concen: 39.842 ng
RT: 15.304 min Scan# 2094
Delta R.T. -0.012 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

Tgt Ion:149 Resp: 2791367
Ion Ratio Lower Upper
149 100
177 23.0 18.8 28.2
150 12.6 9.8 14.8

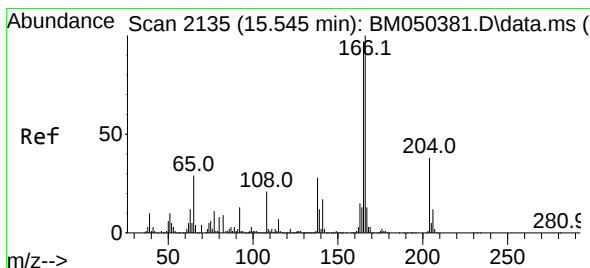
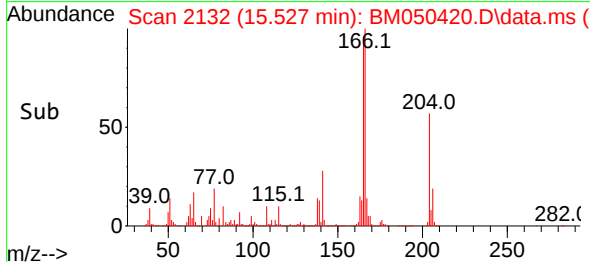
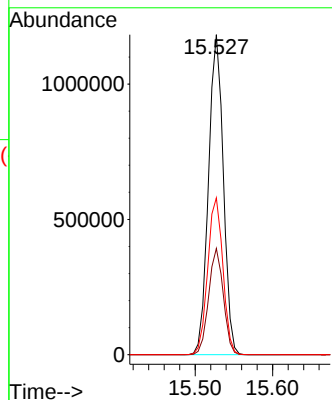
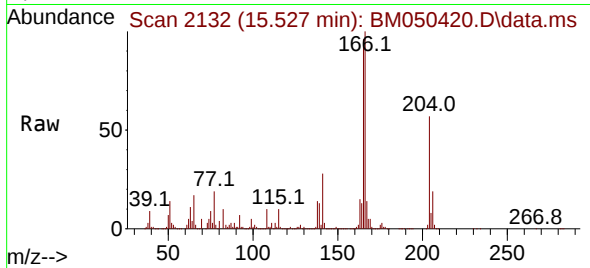




#61
4-Chlorophenyl-phenylether
Concen: 39.084 ng
RT: 15.527 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

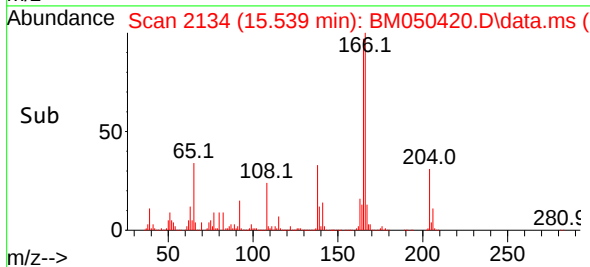
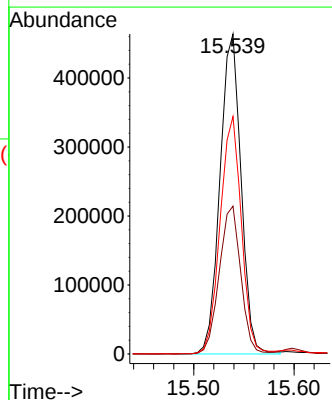
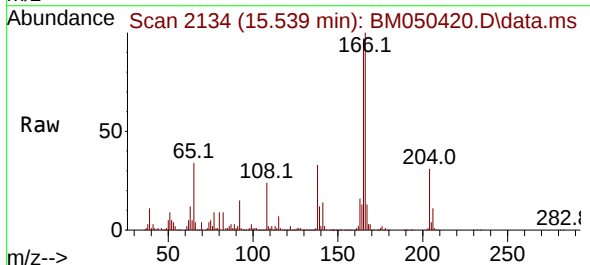
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

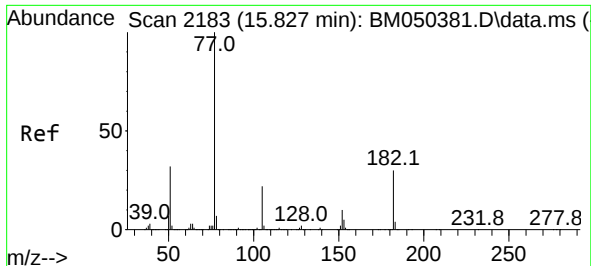
Tgt Ion:204 Resp: 1570452
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 49.0 39.9 59.9



#62
4-Nitroaniline
Concen: 39.682 ng
RT: 15.539 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

Tgt Ion:138 Resp: 675063
Ion Ratio Lower Upper
138 100
92 46.2 24.5 64.5
108 74.2 52.5 92.5



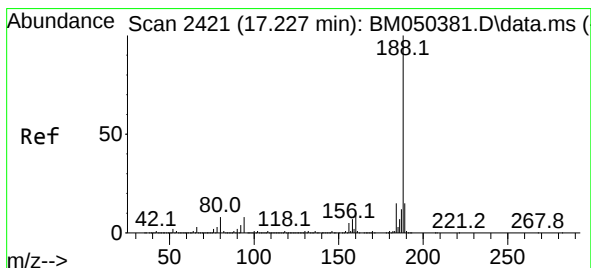
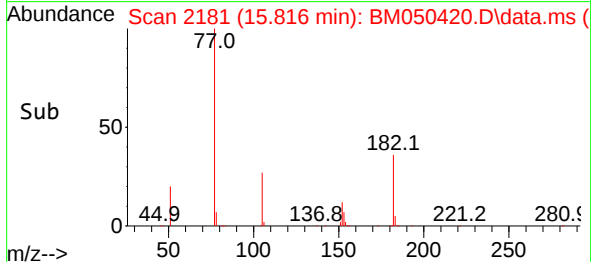
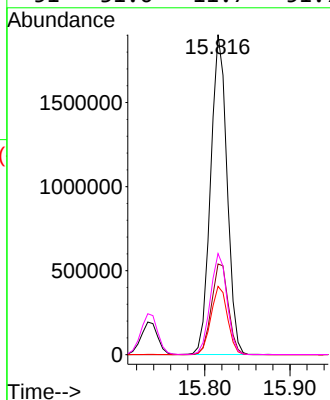
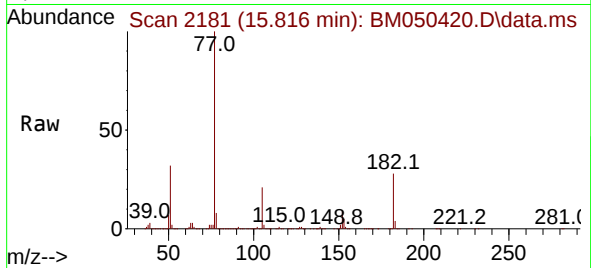


#63
Azobenzene
Concen: 39.488 ng
RT: 15.816 min Scan# 2183
Delta R.T. -0.012 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2540400

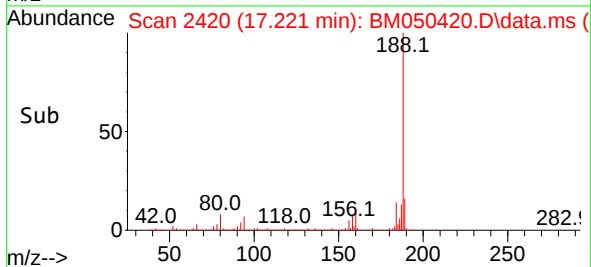
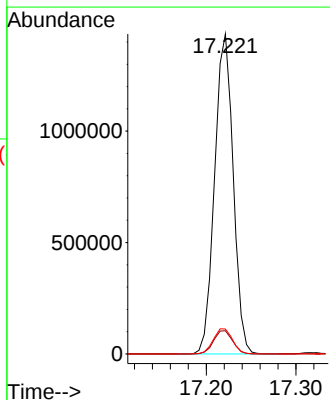
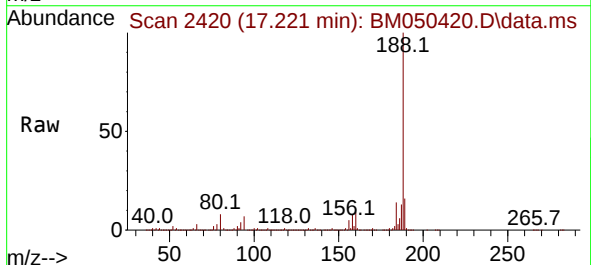
Ion	Ratio	Lower	Upper
77	100		
182	28.4	10.0	50.0
105	21.4	2.0	42.0
51	31.6	11.7	51.7

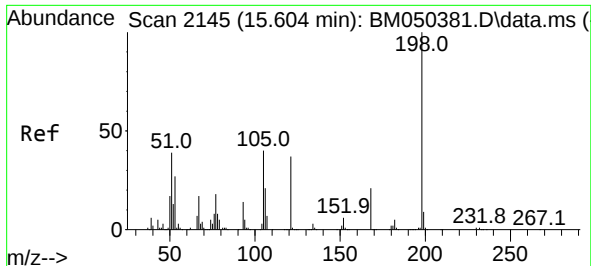


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

Tgt Ion: 188 Resp: 2063489

Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.0	9.0
80	7.8	6.5	9.7

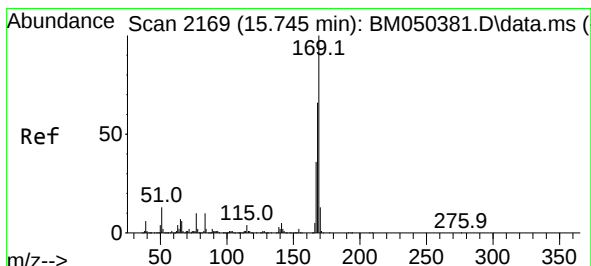
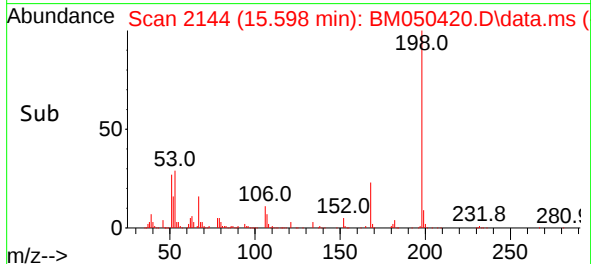
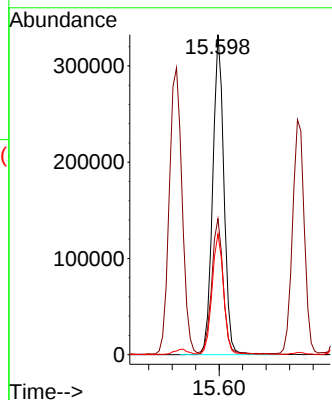
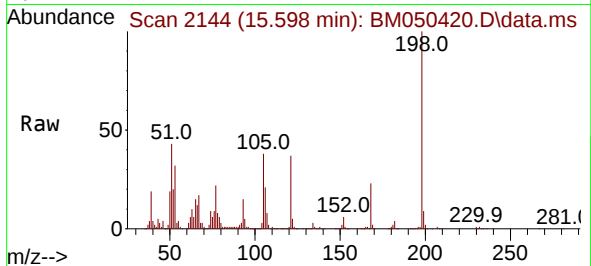




#65
4,6-Dinitro-2-methylphenol
Concen: 40.812 ng
RT: 15.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

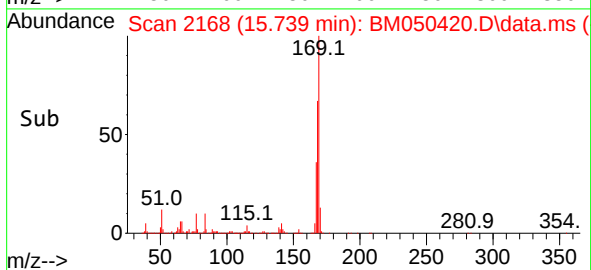
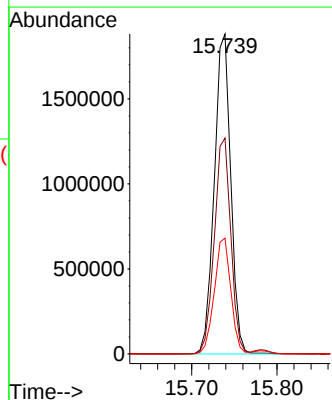
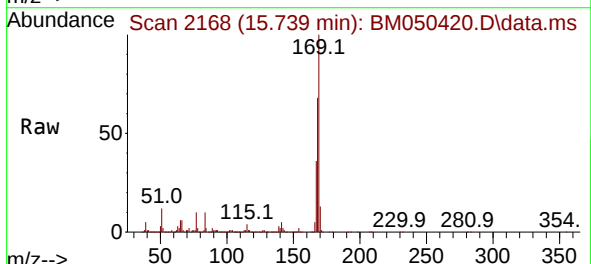
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

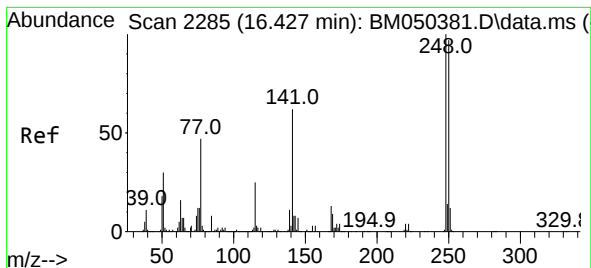
Tgt Ion:198 Resp: 440784
Ion Ratio Lower Upper
198 100
51 42.5 26.6 66.6
105 37.8 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 39.096 ng
RT: 15.739 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

Tgt Ion:169 Resp: 2524415
Ion Ratio Lower Upper
169 100
168 67.5 53.2 79.8
167 36.2 28.7 43.1

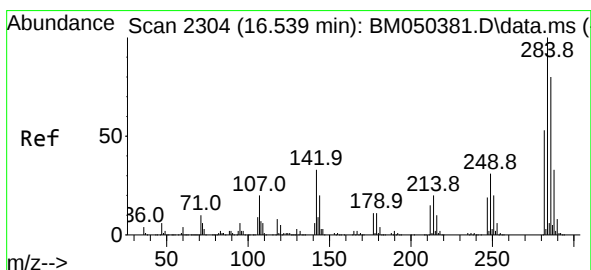
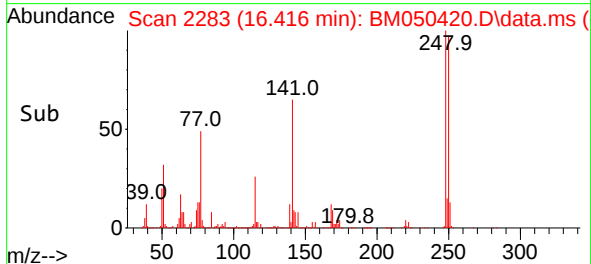
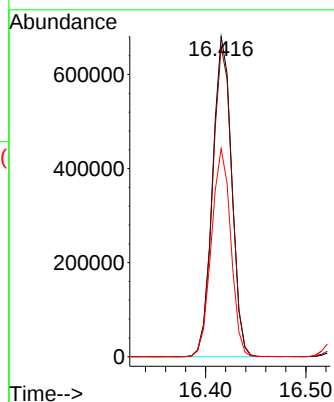
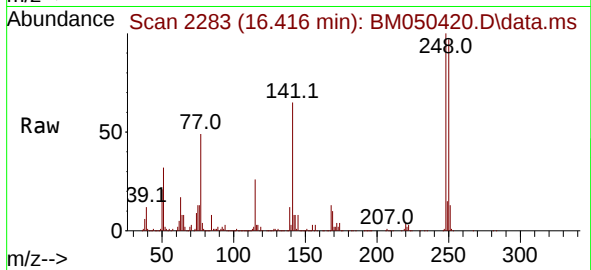




#67
4-Bromophenyl-phenylether
Concen: 39.662 ng
RT: 16.416 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

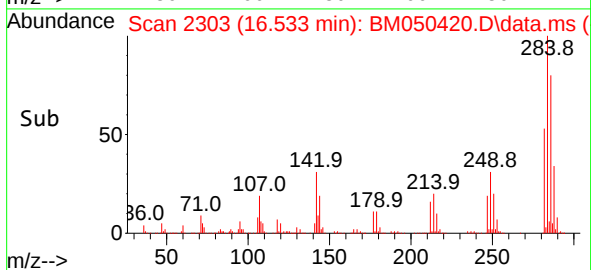
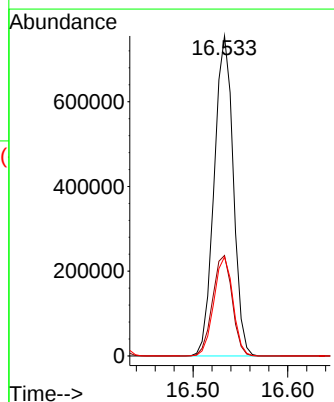
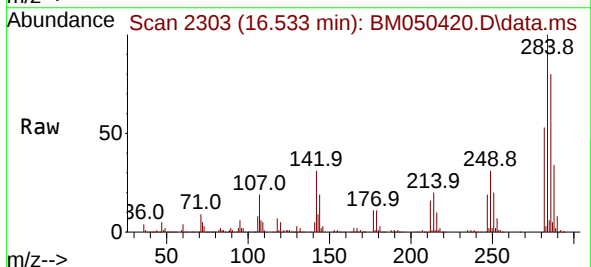
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

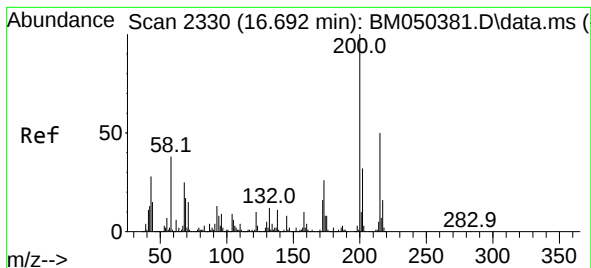
Tgt Ion:248 Resp: 901706
Ion Ratio Lower Upper
248 100
250 97.0 77.9 116.9
141 65.0 49.7 74.5



#68
Hexachlorobenzene
Concen: 39.272 ng
RT: 16.533 min Scan# 2303
Delta R.T. -0.006 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

Tgt Ion:284 Resp: 1054526
Ion Ratio Lower Upper
284 100
142 31.4 26.8 40.2
249 31.0 24.5 36.7





#69

Atrazine

Concen: 41.115 ng

RT: 16.680 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM050420.D

Acq: 14 Jul 2025 10:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

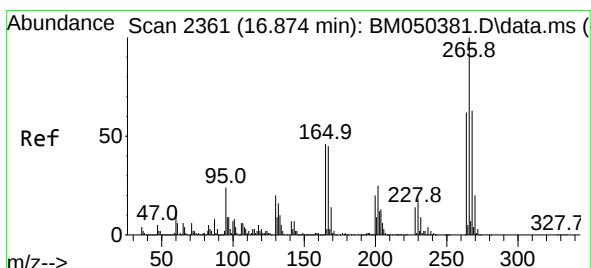
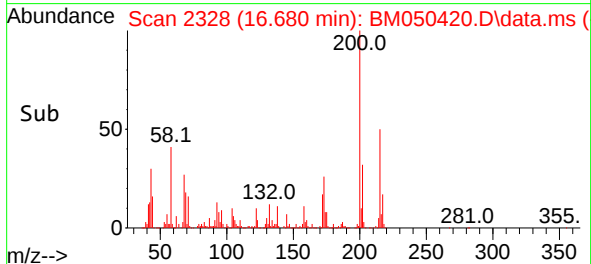
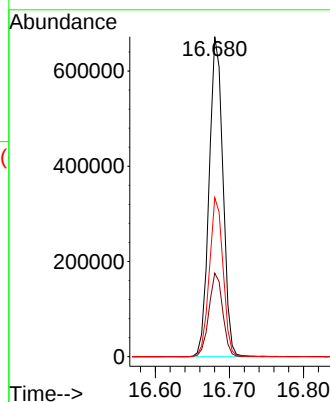
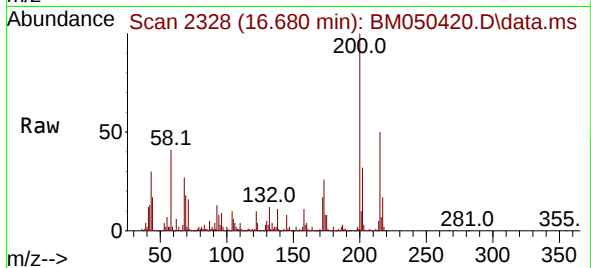
Tgt Ion:200 Resp: 871752

Ion Ratio Lower Upper

200 100

173 26.1 5.6 45.6

215 49.7 29.6 69.6



#70

Pentachlorophenol

Concen: 41.046 ng

RT: 16.868 min Scan# 2360

Delta R.T. -0.006 min

Lab File: BM050420.D

Acq: 14 Jul 2025 10:50

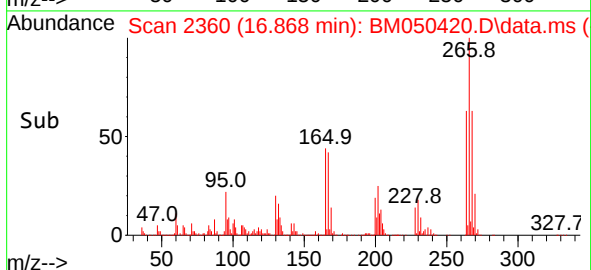
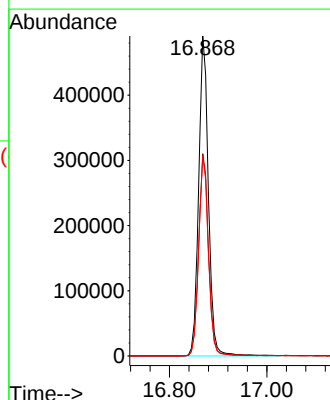
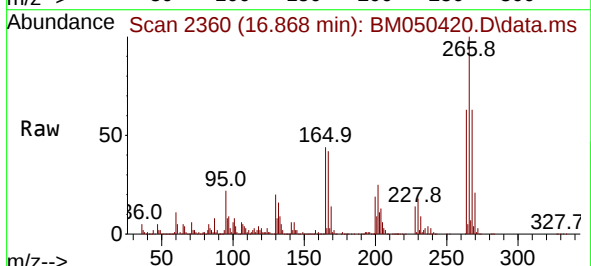
Tgt Ion:266 Resp: 686109

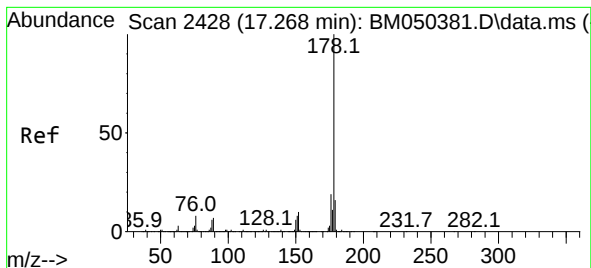
Ion Ratio Lower Upper

266 100

268 63.2 50.5 75.7

264 62.6 49.9 74.9





#71

Phenanthrene

Concen: 38.667 ng

RT: 17.262 min Scan# 2427

Delta R.T. -0.006 min

Lab File: BM050420.D

Acq: 14 Jul 2025 10:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

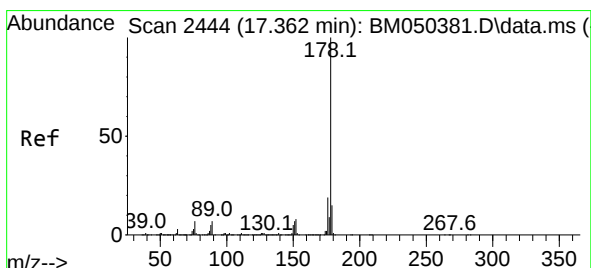
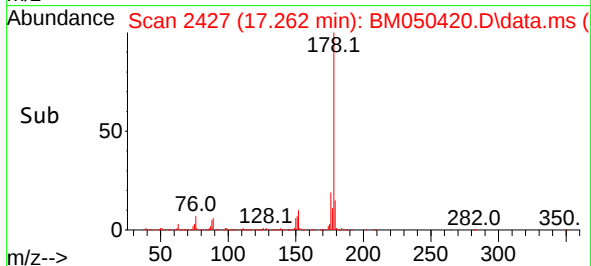
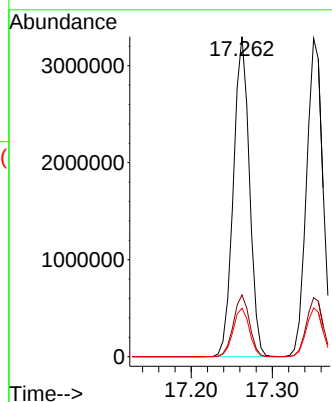
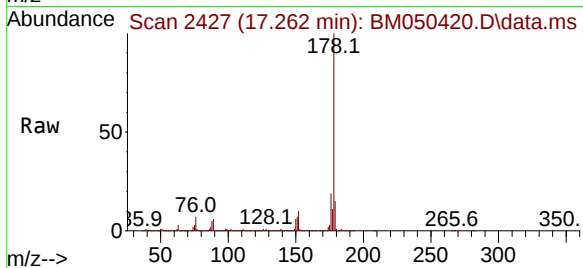
Tgt Ion:178 Resp: 4514858

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.1 12.5 18.7



#72

Anthracene

Concen: 39.639 ng

RT: 17.351 min Scan# 2442

Delta R.T. -0.012 min

Lab File: BM050420.D

Acq: 14 Jul 2025 10:50

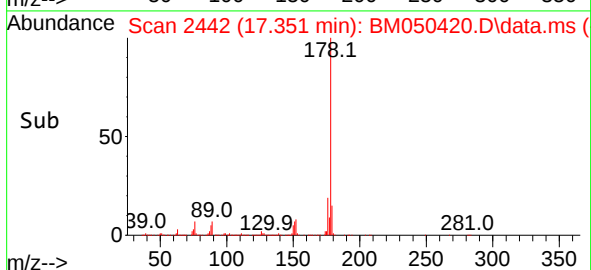
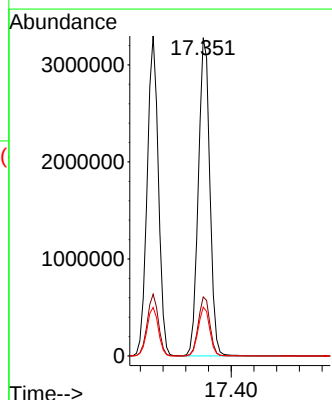
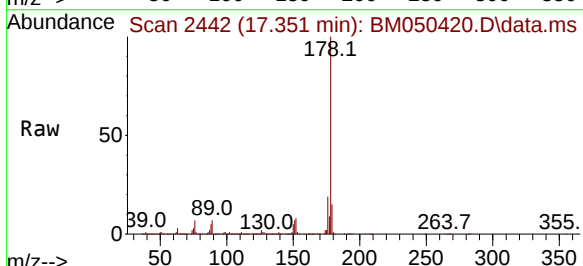
Tgt Ion:178 Resp: 4607118

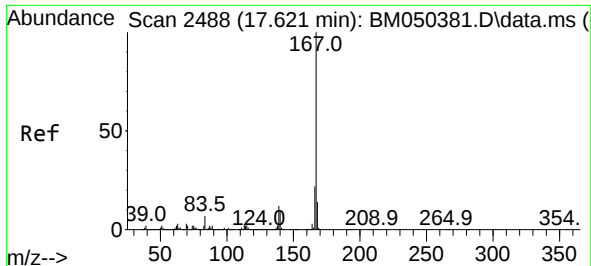
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.3 12.2 18.4

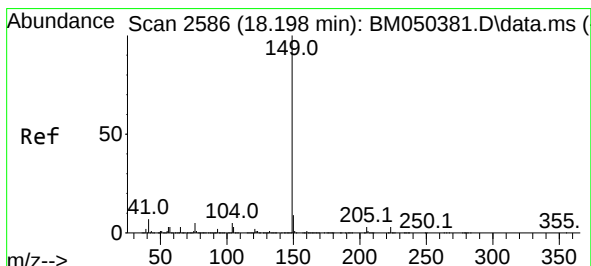
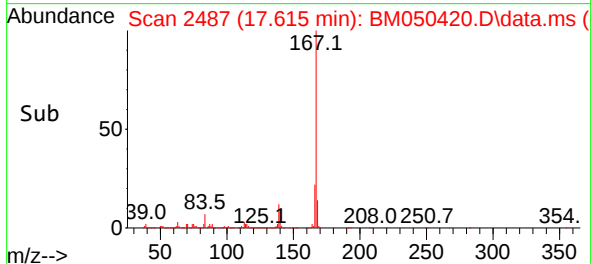
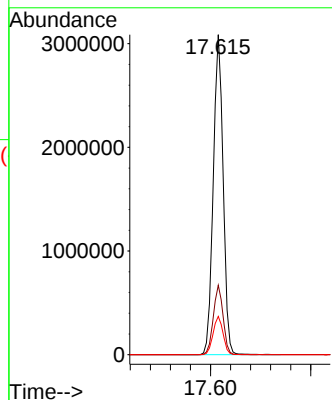
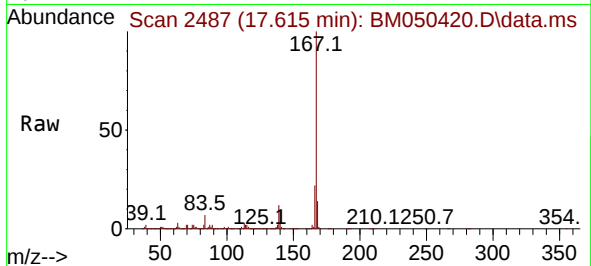




#73
 Carbazole
 Concen: 40.022 ng
 RT: 17.615 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BM050420.D
 Acq: 14 Jul 2025 10:50

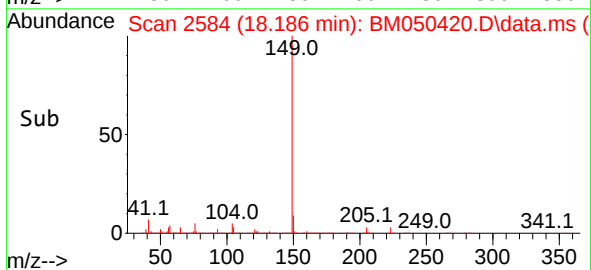
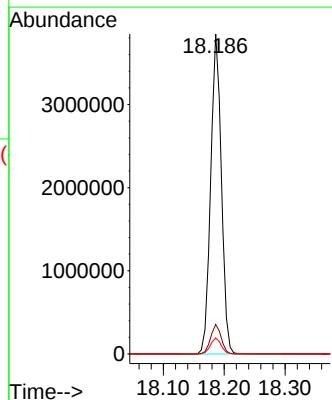
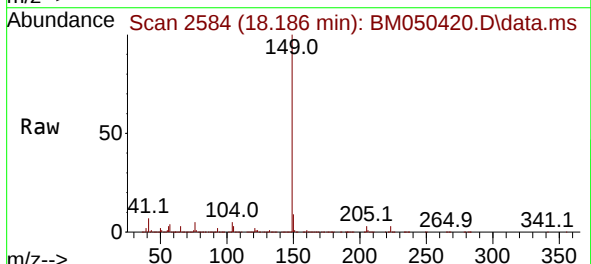
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

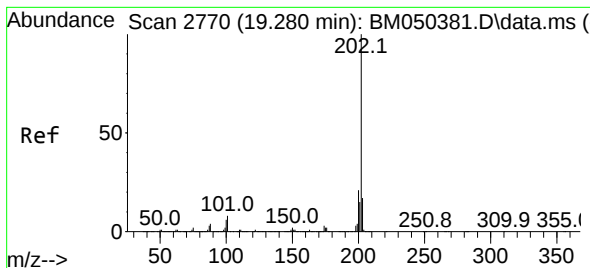
Tgt Ion:167 Resp: 4208901
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 12.0 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 40.722 ng
 RT: 18.186 min Scan# 2584
 Delta R.T. -0.012 min
 Lab File: BM050420.D
 Acq: 14 Jul 2025 10:50

Tgt Ion:149 Resp: 4687453
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.0 3.9 5.9





#75

Fluoranthene

Concen: 40.246 ng

RT: 19.268 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM050420.D

Acq: 14 Jul 2025 10:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

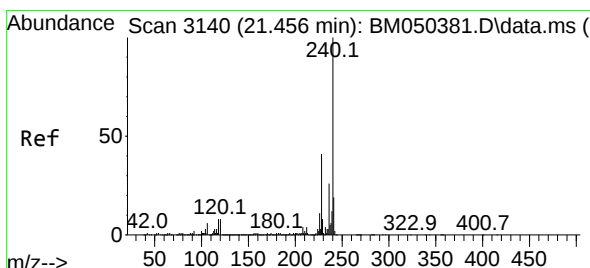
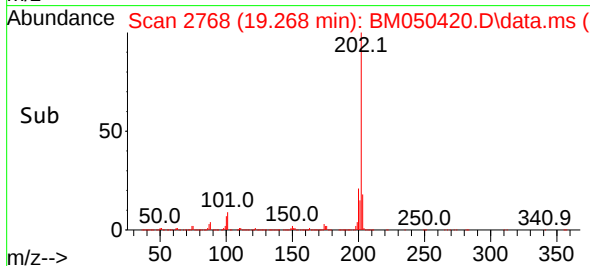
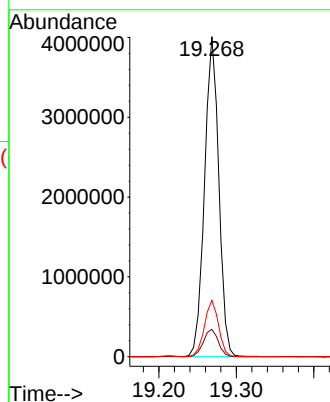
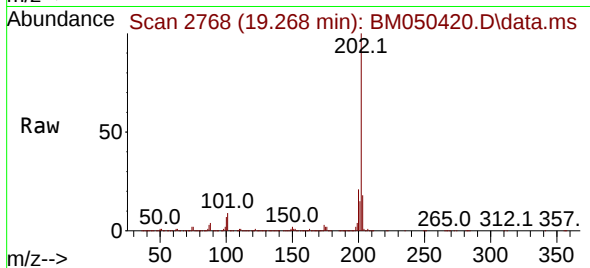
Tgt Ion:202 Resp: 5108597

Ion Ratio Lower Upper

202 100

101 8.6 0.0 28.3

203 17.6 0.0 37.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.445 min Scan# 3138

Delta R.T. -0.012 min

Lab File: BM050420.D

Acq: 14 Jul 2025 10:50

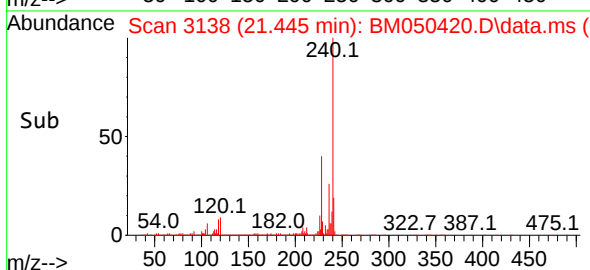
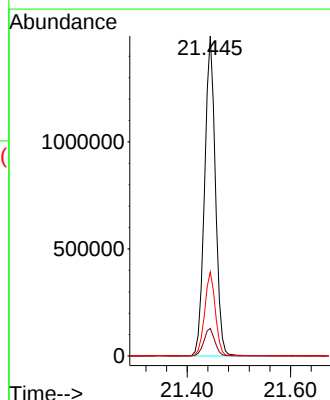
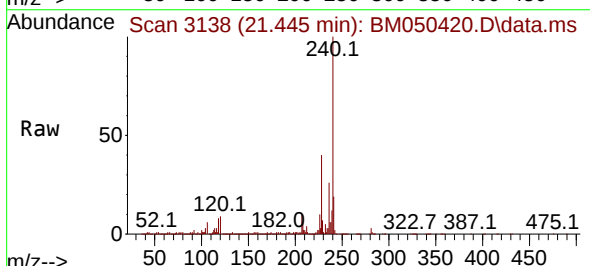
Tgt Ion:240 Resp: 2163428

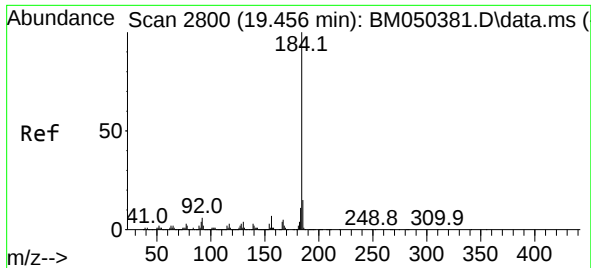
Ion Ratio Lower Upper

240 100

120 8.6 6.7 10.1

236 26.2 20.7 31.1

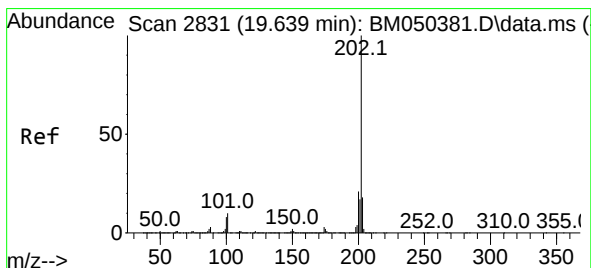
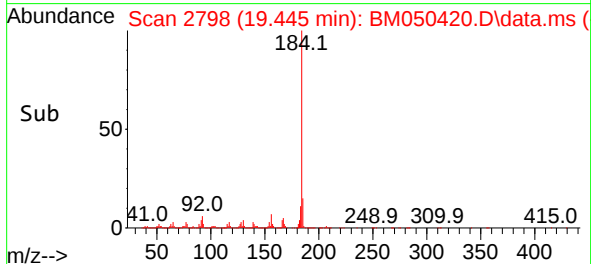
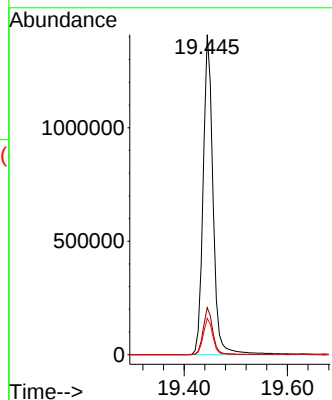
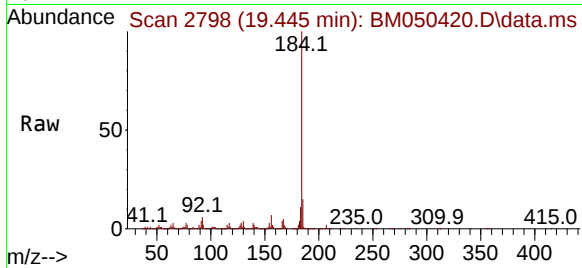




#77
Benzidine
Concen: 33.968 ng
RT: 19.445 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

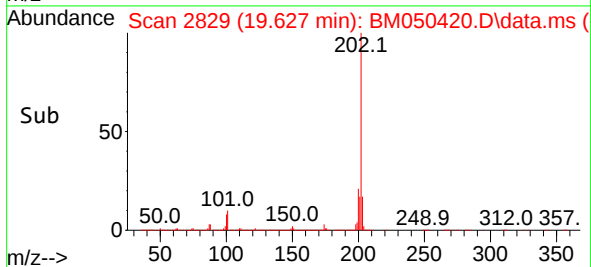
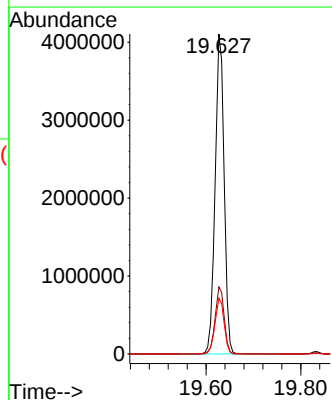
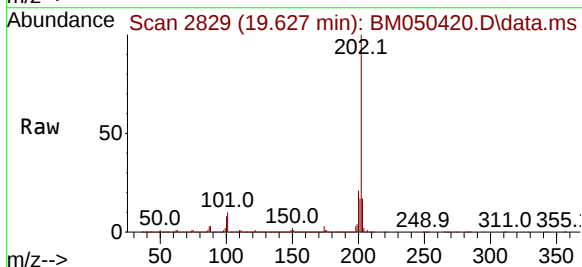
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

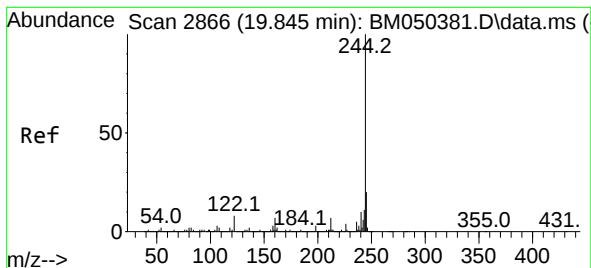
Tgt Ion:184 Resp: 1874376
Ion Ratio Lower Upper
184 100
185 14.7 11.7 17.5
183 11.4 9.0 13.6



#78
Pyrene
Concen: 39.174 ng
RT: 19.627 min Scan# 2829
Delta R.T. -0.012 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

Tgt Ion:202 Resp: 5427881
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.4 14.1 21.1





#79

Terphenyl-d14

Concen: 84.591 ng

RT: 19.833 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM050420.D

Acq: 14 Jul 2025 10:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

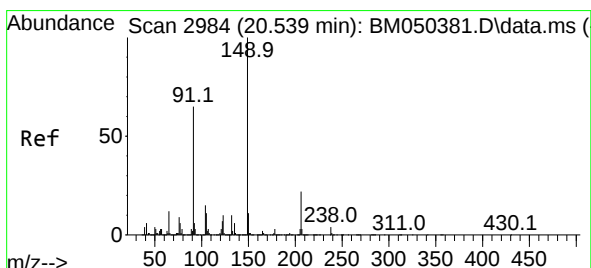
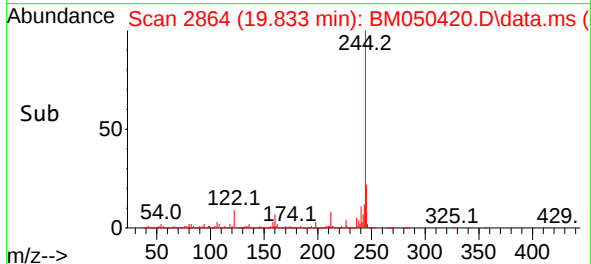
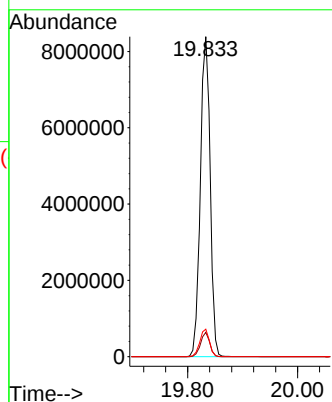
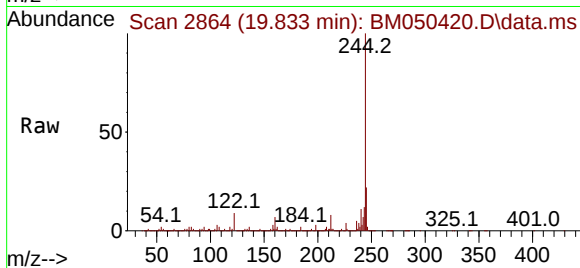
Tgt Ion:244 Resp:10401334

Ion Ratio Lower Upper

244 100

212 7.6 5.7 8.5

122 8.6 6.2 9.2



#80

Butylbenzylphthalate

Concen: 44.203 ng

RT: 20.527 min Scan# 2982

Delta R.T. -0.012 min

Lab File: BM050420.D

Acq: 14 Jul 2025 10:50

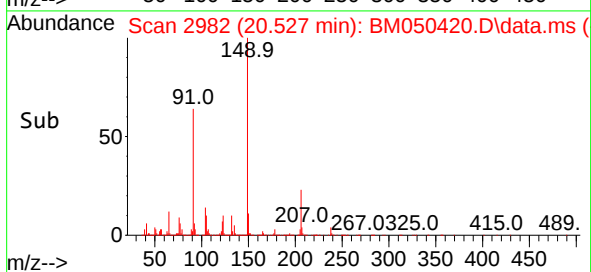
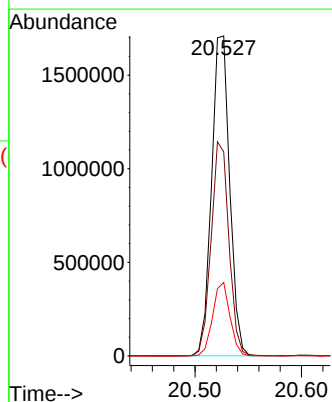
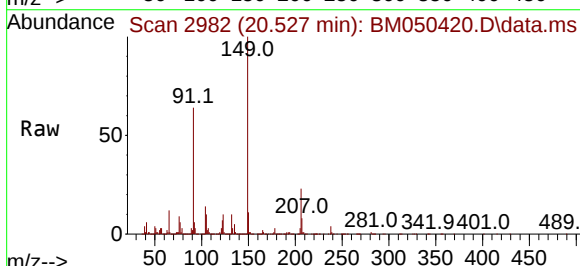
Tgt Ion:149 Resp: 2019468

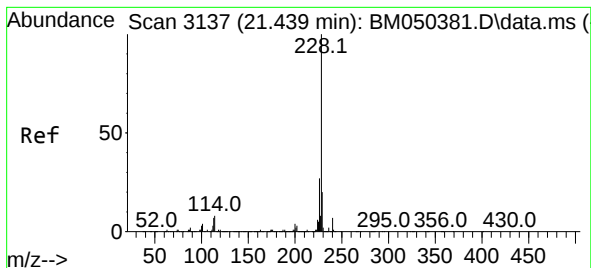
Ion Ratio Lower Upper

149 100

91 63.8 51.6 77.4

206 23.0 17.8 26.8





#81

Benzo(a)anthracene

Concen: 39.515 ng

RT: 21.427 min Scan# 3137

Delta R.T. -0.012 min

Lab File: BM050420.D

Acq: 14 Jul 2025 10:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

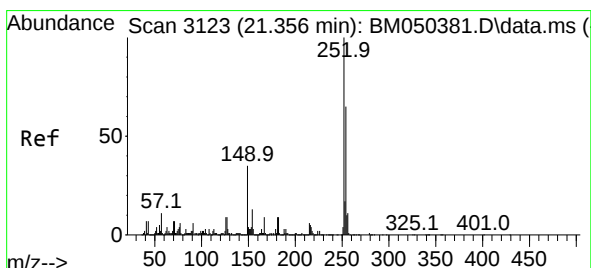
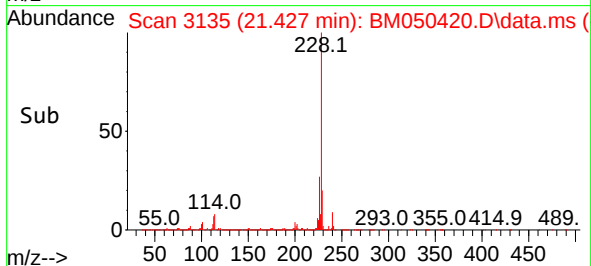
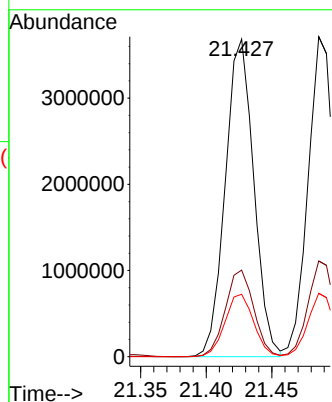
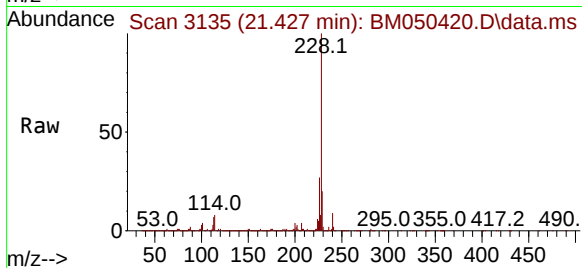
Tgt Ion:228 Resp: 5570170

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 19.7 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 40.676 ng

RT: 21.345 min Scan# 3121

Delta R.T. -0.012 min

Lab File: BM050420.D

Acq: 14 Jul 2025 10:50

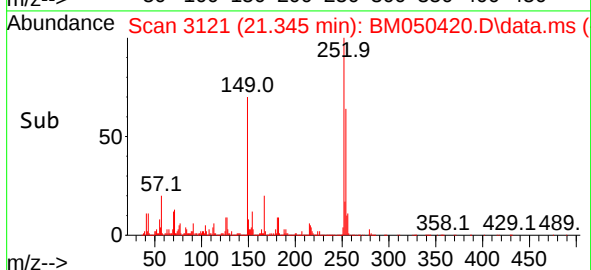
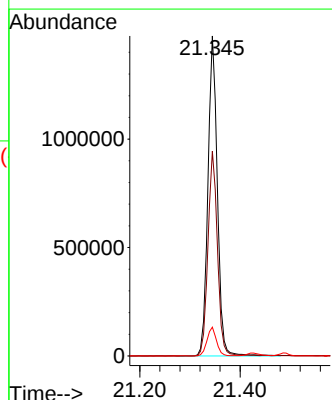
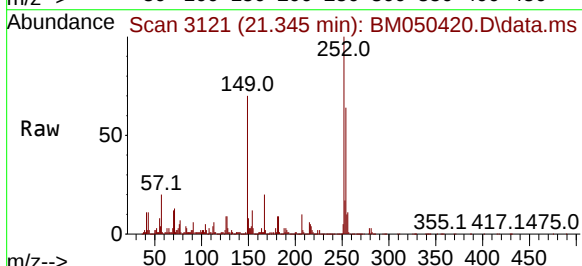
Tgt Ion:252 Resp: 1933638

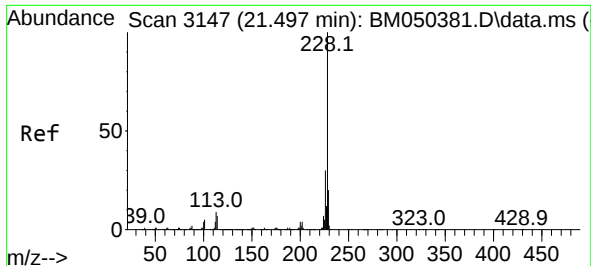
Ion Ratio Lower Upper

252 100

254 64.0 51.7 77.5

126 9.0 7.3 10.9

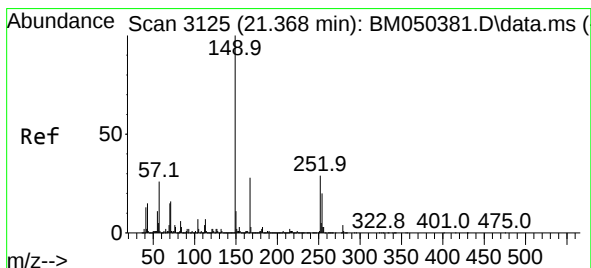
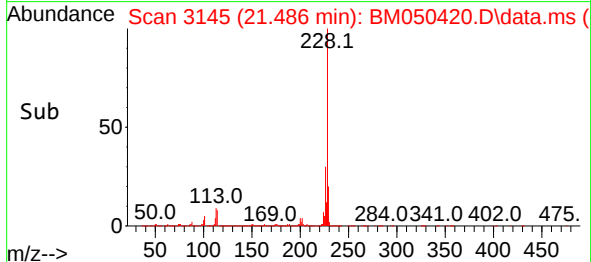
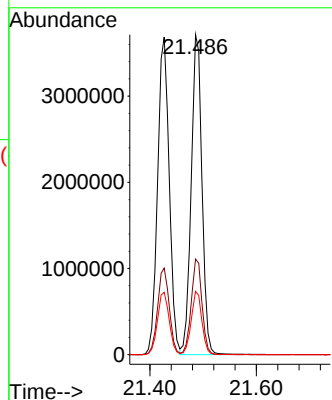
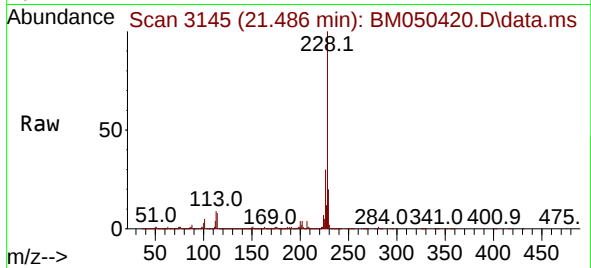




#83
Chrysene
Concen: 39.291 ng
RT: 21.486 min Scan# 3145
Delta R.T. -0.012 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

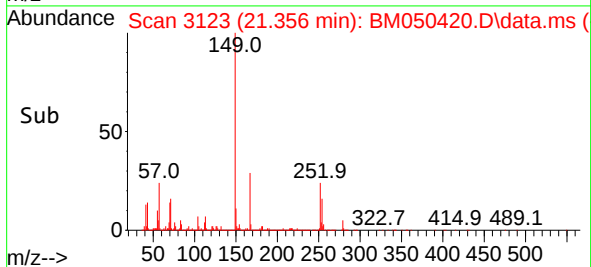
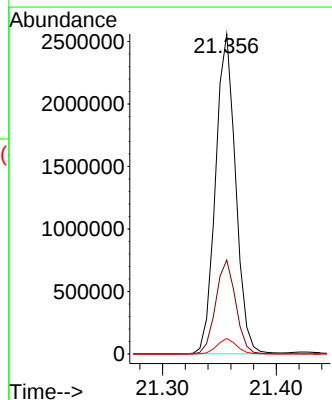
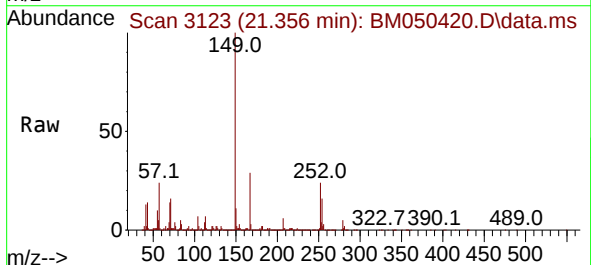
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

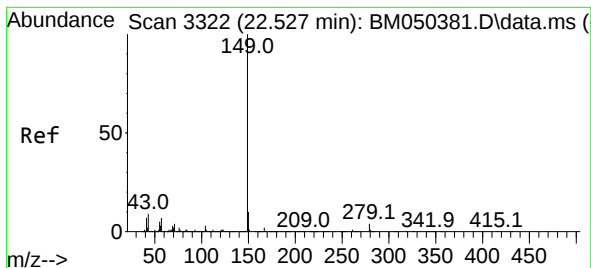
Tgt Ion:228 Resp: 5224115
Ion Ratio Lower Upper
228 100
226 29.9 24.2 36.4
229 19.8 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.318 ng
RT: 21.356 min Scan# 3123
Delta R.T. -0.012 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

Tgt Ion:149 Resp: 3141688
Ion Ratio Lower Upper
149 100
167 29.4 22.7 34.1
279 4.8 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 44.044 ng

RT: 22.503 min Scan# 31

Delta R.T. -0.023 min

Lab File: BM050420.D

Acq: 14 Jul 2025 10:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

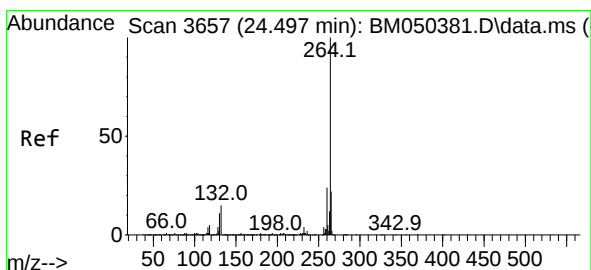
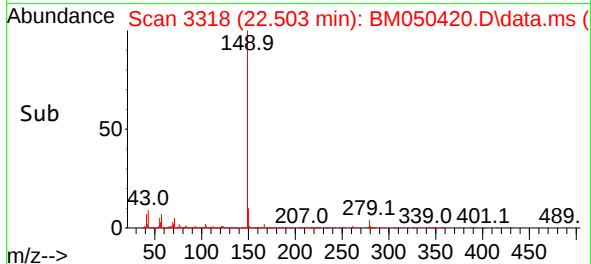
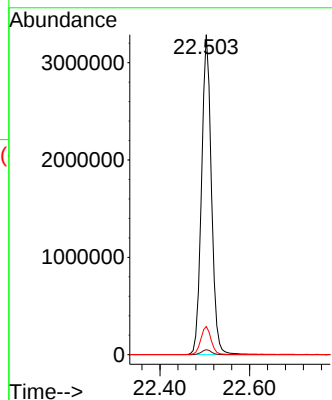
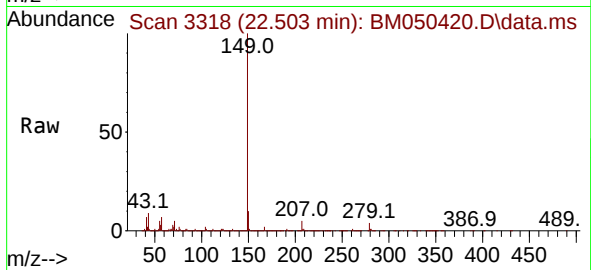
Tgt Ion:149 Resp: 5003034

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.2 7.7 11.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.474 min Scan# 3653

Delta R.T. -0.023 min

Lab File: BM050420.D

Acq: 14 Jul 2025 10:50

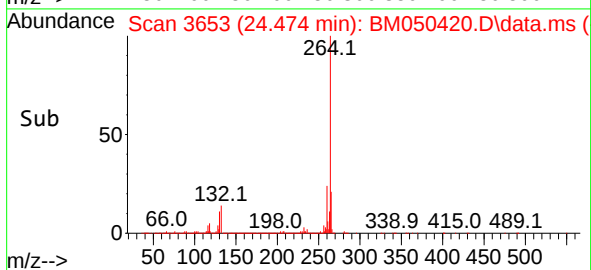
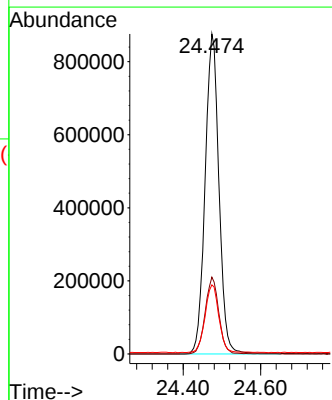
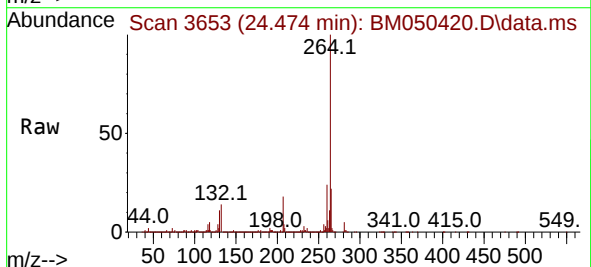
Tgt Ion:264 Resp: 2167995

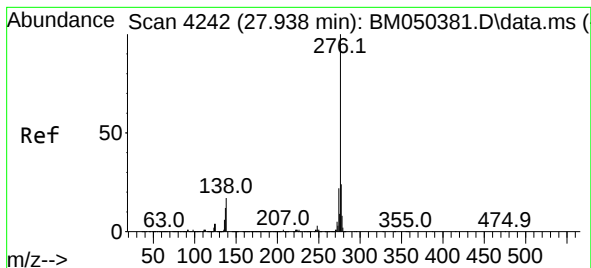
Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 21.6 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.364 ng

RT: 27.909 min Scan# 41

Delta R.T. -0.029 min

Lab File: BM050420.D

Acq: 14 Jul 2025 10:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

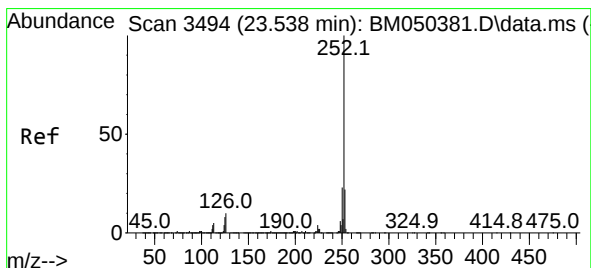
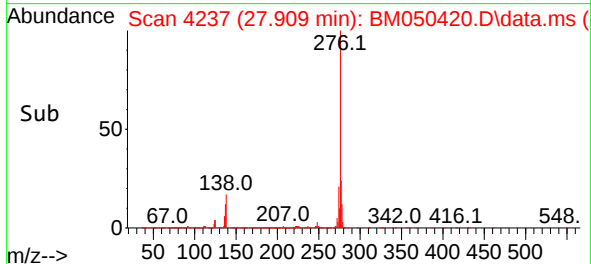
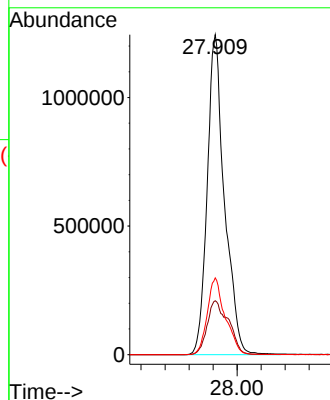
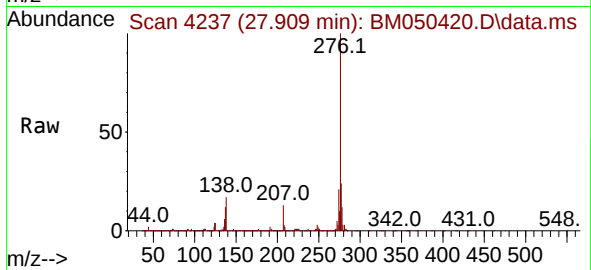
Tgt Ion:276 Resp: 6221760

Ion Ratio Lower Upper

276 100

138 20.9 17.0 25.6

277 24.9 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 39.753 ng

RT: 23.521 min Scan# 3491

Delta R.T. -0.017 min

Lab File: BM050420.D

Acq: 14 Jul 2025 10:50

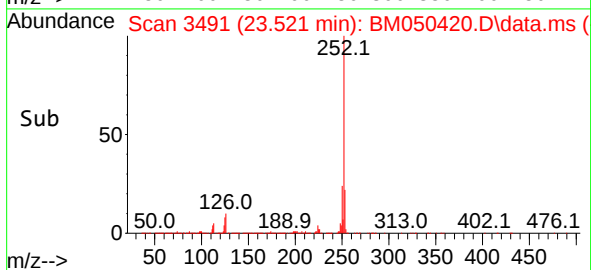
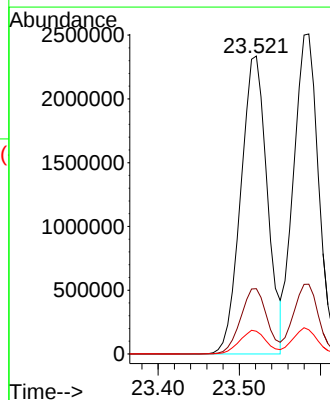
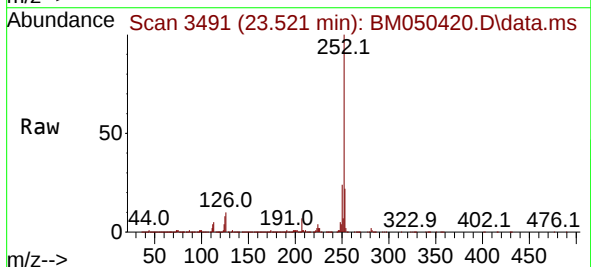
Tgt Ion:252 Resp: 5301218

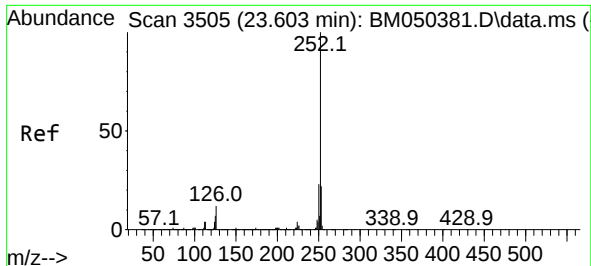
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 7.6 6.3 9.5

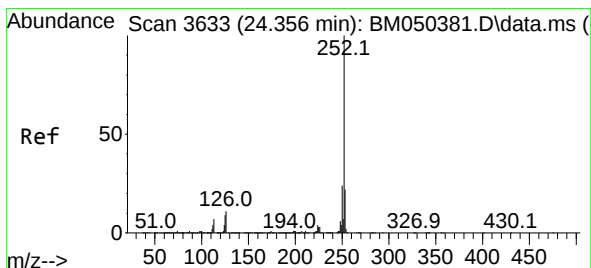
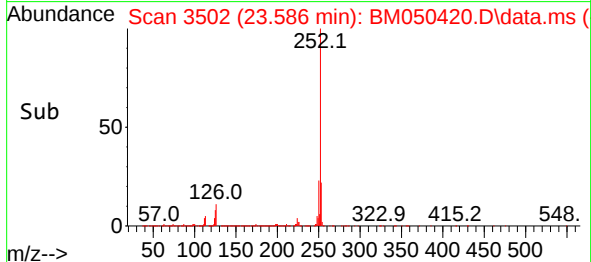
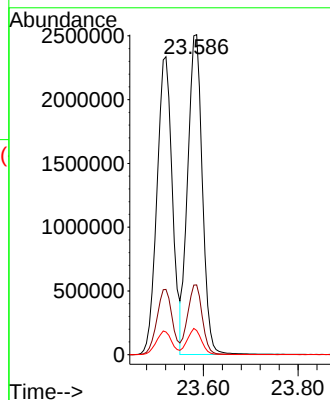
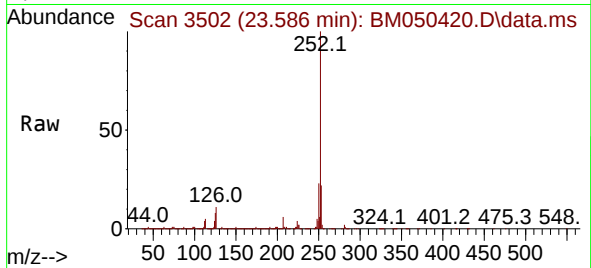




#89
Benzo(k)fluoranthene
Concen: 38.867 ng
RT: 23.586 min Scan# 31
Delta R.T. -0.017 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

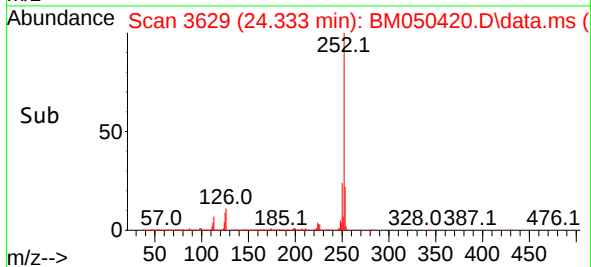
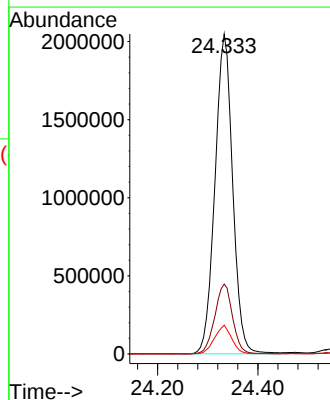
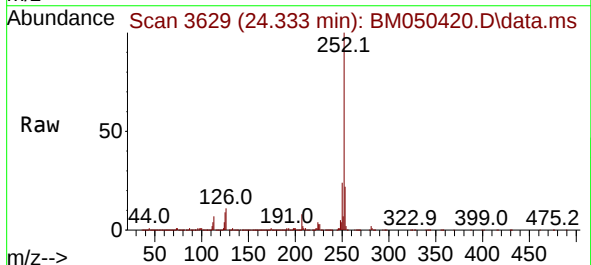
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

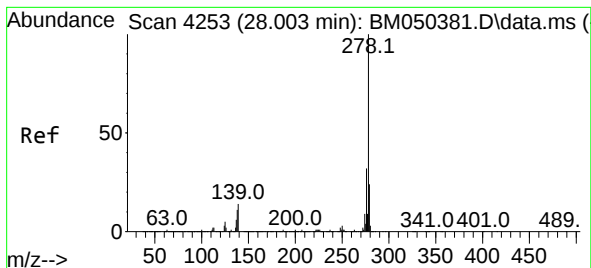
Tgt Ion:252 Resp: 5378004
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 7.6 6.2 9.2



#90
Benzo(a)pyrene
Concen: 40.161 ng
RT: 24.333 min Scan# 3629
Delta R.T. -0.023 min
Lab File: BM050420.D
Acq: 14 Jul 2025 10:50

Tgt Ion:252 Resp: 5013387
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 9.0 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 40.085 ng

RT: 27.968 min Scan# 41

Delta R.T. -0.035 min

Lab File: BM050420.D

Acq: 14 Jul 2025 10:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

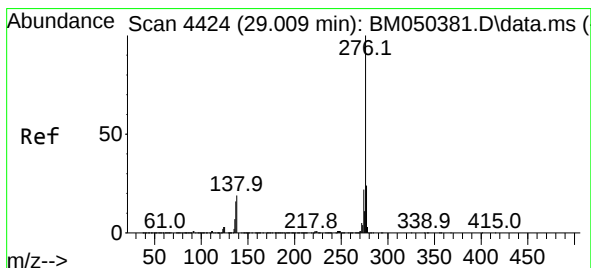
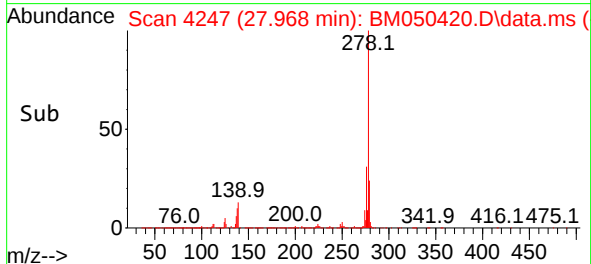
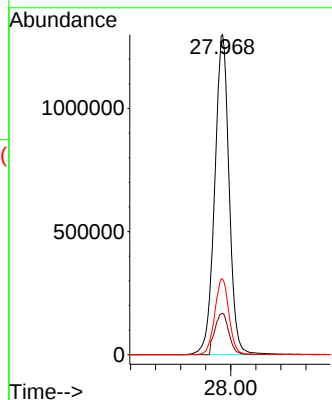
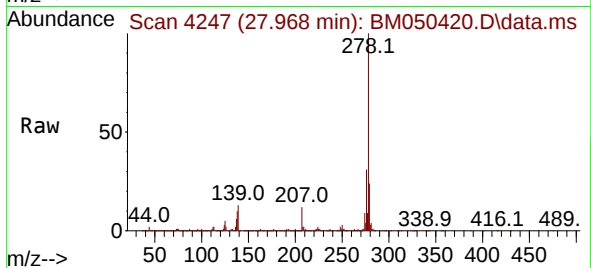
Tgt Ion:278 Resp: 5203687

Ion Ratio Lower Upper

278 100

139 13.0 10.8 16.2

279 23.7 19.4 29.0



#92

Benzo(g,h,i)perylene

Concen: 39.995 ng

RT: 28.974 min Scan# 4418

Delta R.T. -0.035 min

Lab File: BM050420.D

Acq: 14 Jul 2025 10:50

Tgt Ion:276 Resp: 4906949

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 17.7 14.9 22.3

