

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071425\
 Data File : BM050427.D
 Acq On : 14 Jul 2025 15:32
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 14 16:16:02 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	430683	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	1608016	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	1013987	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	1919132	20.000	ng	0.00
76) Chrysene-d12	21.444	240	2162713	20.000	ng	-0.01
86) Perylene-d12	24.474	264	2182670	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	2014744	80.524	ng	0.00
7) Phenol-d6	7.022	99	2581583	81.848	ng	0.00
23) Nitrobenzene-d5	9.016	82	2600998	82.523	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	1021170	82.887	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	6507210	79.251	ng	0.00
79) Terphenyl-d14	19.833	244	10152974	82.599	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	397222	38.608	ng	98
3) Pyridine	3.734	79	1071120	39.655	ng	99
4) n-Nitrosodimethylamine	3.640	42	506211	40.200	ng	95
6) Aniline	7.187	93	1622768	40.090	ng	99
8) 2-Chlorophenol	7.428	128	1052267	39.884	ng	99
9) Benzaldehyde	6.998	77	845780	45.078	ng	98
10) Phenol	7.051	94	1329265	40.406	ng	100
11) bis(2-Chloroethyl)ether	7.281	93	1030601	39.118	ng	99
12) 1,3-Dichlorobenzene	7.751	146	1252462	39.041	ng	98
13) 1,4-Dichlorobenzene	7.898	146	1278875	39.041	ng	99
14) 1,2-Dichlorobenzene	8.216	146	1223683	39.019	ng	99
15) Benzyl Alcohol	8.098	79	872263	39.249	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.392	45	1515216	39.045	ng	99
17) 2-Methylphenol	8.298	107	853418	39.997	ng	98
18) Hexachloroethane	8.951	117	451272	39.171	ng	100
19) n-Nitroso-di-n-propyla...	8.669	70	774947	40.557	ng	99
20) 3+4-Methylphenols	8.628	107	1132332	39.532	ng	99
22) Acetophenone	8.681	105	1613954	40.144	ng	# 98
24) Nitrobenzene	9.057	77	1131382	40.226	ng	100
25) Isophorone	9.586	82	2039361	39.875	ng	99
26) 2-Nitrophenol	9.769	139	487594	42.537	ng	99
27) 2,4-Dimethylphenol	9.828	122	966033	39.604	ng	98
28) bis(2-Chloroethoxy)met...	10.063	93	1332297	39.313	ng	100
29) 2,4-Dichlorophenol	10.304	162	1027029	40.984	ng	98
30) 1,2,4-Trichlorobenzene	10.522	180	1167727	38.953	ng	99
31) Naphthalene	10.710	128	3224028	39.474	ng	100
32) Benzoic acid	9.945	122	553589	38.347	ng	99
33) 4-Chloroaniline	10.810	127	1390679	40.275	ng	99
34) Hexachlorobutadiene	11.004	225	703628	38.457	ng	99
35) Caprolactam	11.586	113	273673	40.006	ng	98
36) 4-Chloro-3-methylphenol	11.927	107	946668	40.454	ng	100
37) 2-Methylnaphthalene	12.316	142	2035681	39.474	ng	99
38) 1-Methylnaphthalene	12.533	142	2158493	39.549	ng	100
40) 1,2,4,5-Tetrachloroben...	12.686	216	1256233	38.958	ng	99
41) Hexachlorocyclopentadiene	12.674	237	799609	38.794	ng	99
43) 2,4,6-Trichlorophenol	12.921	196	801127	40.362	ng	98

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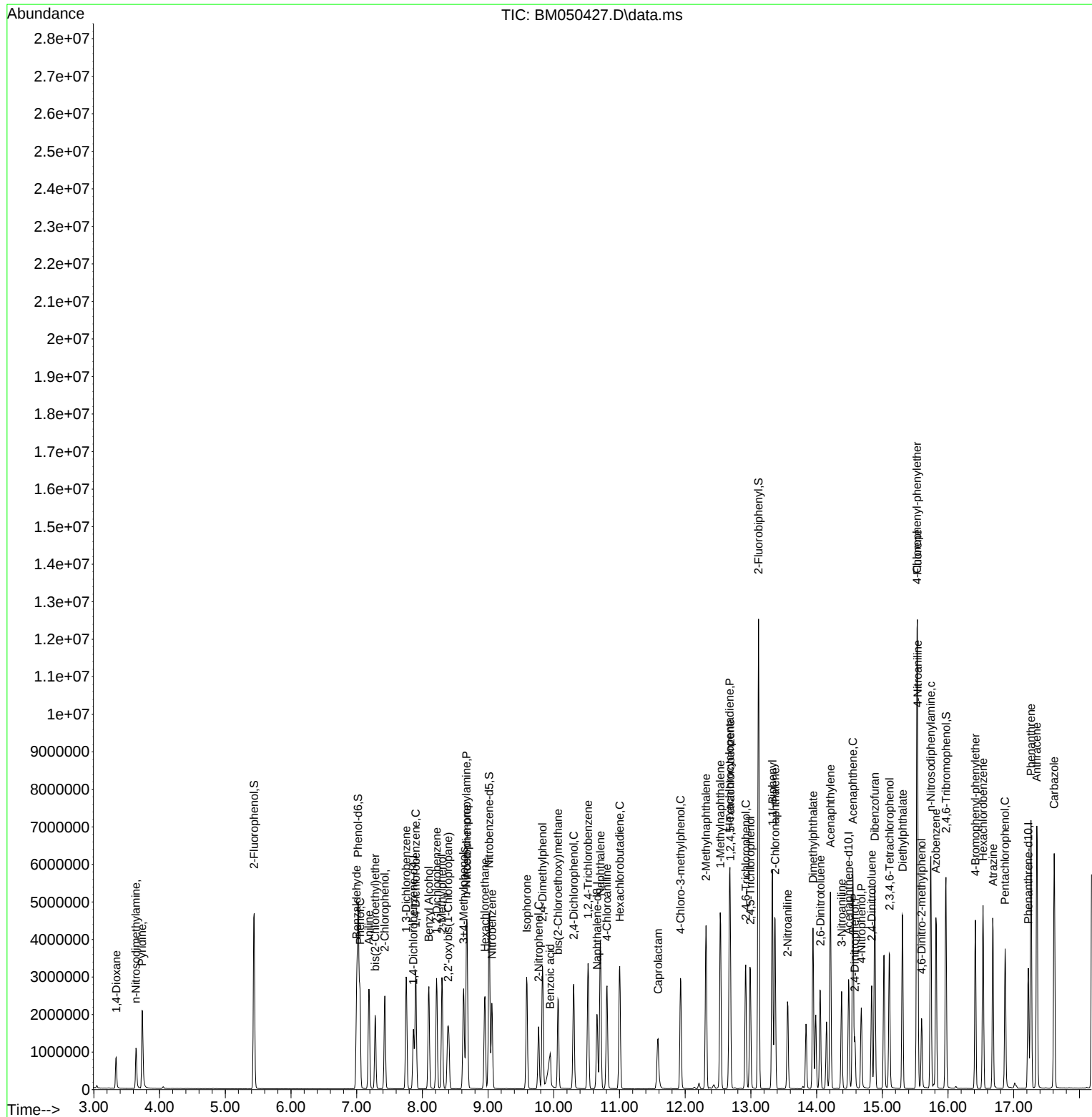
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.992	196	876286	40.425	ng	99
46) 1,1'-Biphenyl	13.327	154	2978988	39.598	ng	100
47) 2-Chloronaphthalene	13.368	162	2395706	39.940	ng	98
48) 2-Nitroaniline	13.557	65	573425	42.829	ng	98
49) Acenaphthylene	14.210	152	3657040	40.342	ng	99
50) Dimethylphthalate	13.945	163	2737899	39.219	ng	100
51) 2,6-Dinitrotoluene	14.057	165	561408	41.884	ng	99
52) Acenaphthene	14.551	154	2288065	39.701	ng	98
53) 3-Nitroaniline	14.380	138	608433	42.683	ng	99
54) 2,4-Dinitrophenol	14.580	184	260675	38.828	ng	98
55) Dibenzofuran	14.886	168	3500004	39.415	ng	99
56) 4-Nitrophenol	14.680	139	514643	41.982	ng	96
57) 2,4-Dinitrotoluene	14.839	165	763149	38.598	ng	99
58) Fluorene	15.533	166	2904166	39.706	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.110	232	727311	39.858	ng	98
60) Diethylphthalate	15.310	149	2640253	39.593	ng	99
61) 4-Chlorophenyl-phenyle...	15.527	204	1491058	38.987	ng	99
62) 4-Nitroaniline	15.539	138	644151	39.775	ng	96
63) Azobenzene	15.815	77	2458567	40.151	ng	97
65) 4,6-Dinitro-2-methylph...	15.598	198	378517	38.166	ng	97
66) n-Nitrosodiphenylamine	15.739	169	2388732	39.777	ng	98
67) 4-Bromophenyl-phenylether	16.415	248	833400	39.415	ng	98
68) Hexachlorobenzene	16.533	284	981275	39.293	ng	99
69) Atrazine	16.686	200	814152	41.287	ng	99
70) Pentachlorophenol	16.868	266	631085	40.594	ng	99
71) Phenanthrene	17.262	178	4288037	39.486	ng	99
72) Anthracene	17.351	178	4360949	40.343	ng	99
73) Carbazole	17.615	167	4014232	41.042	ng	100
74) Di-n-butylphthalate	18.186	149	4407334	41.169	ng	100
75) Fluoranthene	19.268	202	4846176	41.050	ng	99
77) Benzidine	19.445	184	1031519	18.699	ng	99
78) Pyrene	19.627	202	5163545	37.279	ng	100
80) Butylbenzylphthalate	20.527	149	1945635	42.601	ng	97
81) Benzo(a)anthracene	21.427	228	5564274	39.487	ng	99
82) 3,3'-Dichlorobenzidine	21.344	252	1819908	38.296	ng	100
83) Chrysene	21.486	228	5194454	39.081	ng	100
84) Bis(2-ethylhexyl)phtha...	21.356	149	3123325	43.079	ng	99
85) Di-n-octyl phthalate	22.503	149	4953370	43.621	ng	100
87) Indeno(1,2,3-cd)pyrene	27.915	276	6411569	41.316	ng	100
88) Benzo(b)fluoranthene	23.521	252	5387767	40.131	ng	100
89) Benzo(k)fluoranthene	23.580	252	5403154	38.786	ng	99
90) Benzo(a)pyrene	24.333	252	5082334	40.439	ng	99
91) Dibenzo(a,h)anthracene	27.968	278	5394018	41.272	ng	99
92) Benzo(g,h,i)perylene	28.985	276	5071813	41.061	ng	98

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

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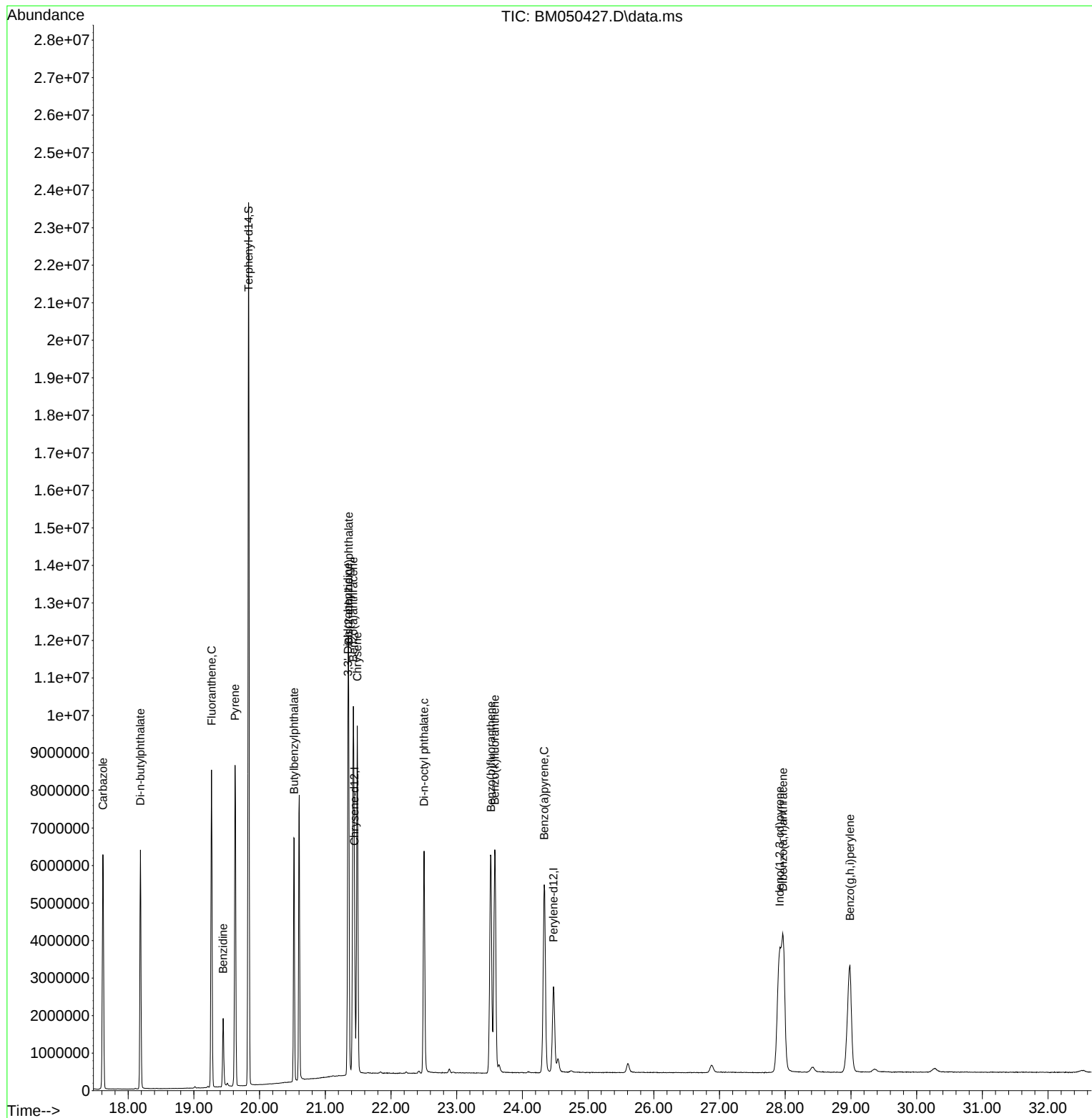
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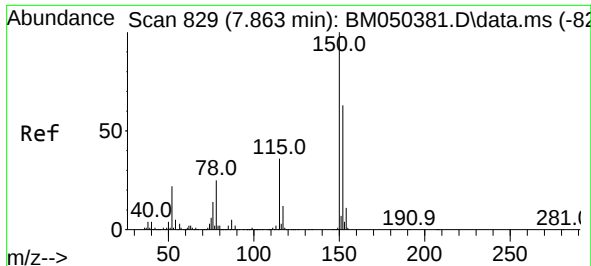


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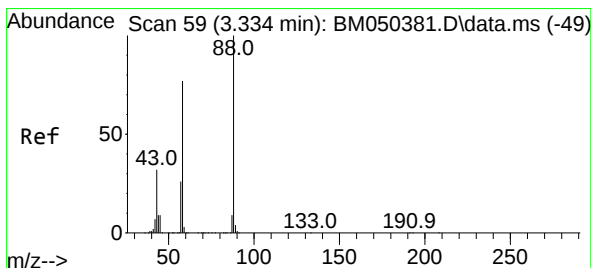
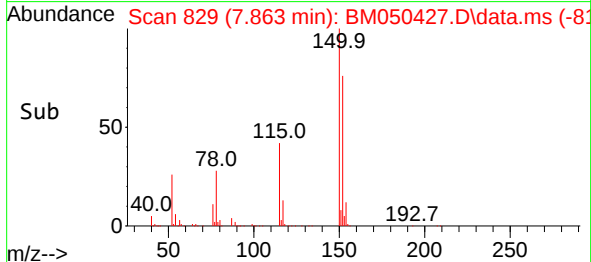
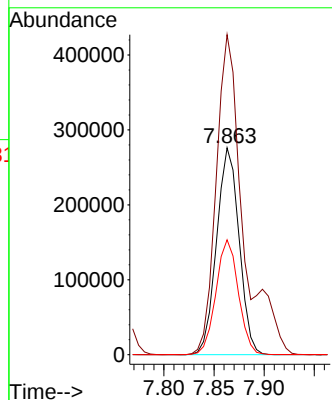
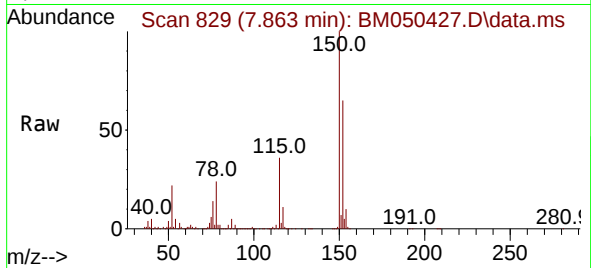




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.863 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM050427.D
 Acq: 14 Jul 2025 15:32

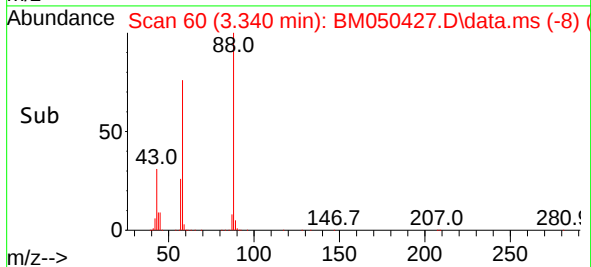
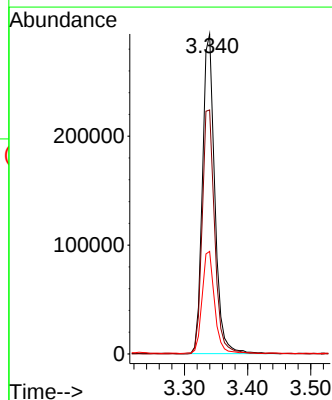
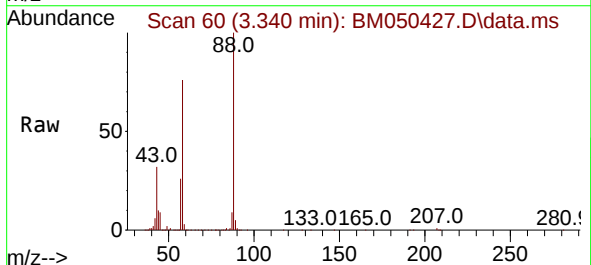
Instrument :
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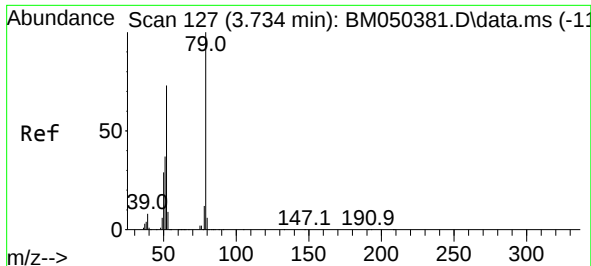
Tgt Ion:152 Resp: 430683
 Ion Ratio Lower Upper
 152 100
 150 154.7 126.2 189.4
 115 55.5 45.8 68.8



#2
 1,4-Dioxane
 Concen: 38.608 ng
 RT: 3.340 min Scan# 60
 Delta R.T. 0.006 min
 Lab File: BM050427.D
 Acq: 14 Jul 2025 15:32

Tgt Ion: 88 Resp: 397222
 Ion Ratio Lower Upper
 88 100
 58 77.6 61.0 91.6
 43 32.2 24.6 37.0





#3

Pyridine

Concen: 39.655 ng

RT: 3.734 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM050427.D

Acq: 14 Jul 2025 15:32

Instrument :

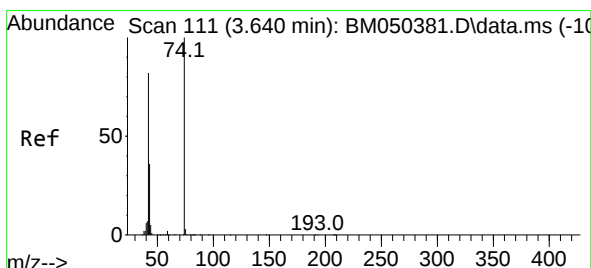
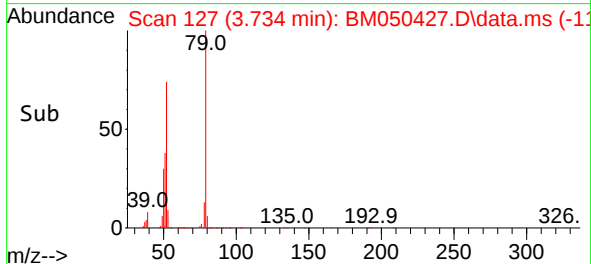
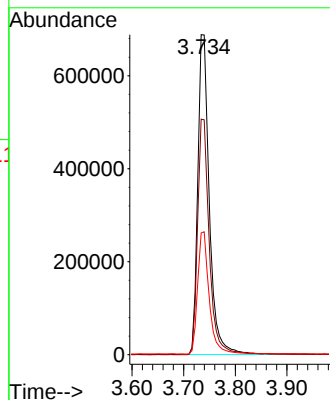
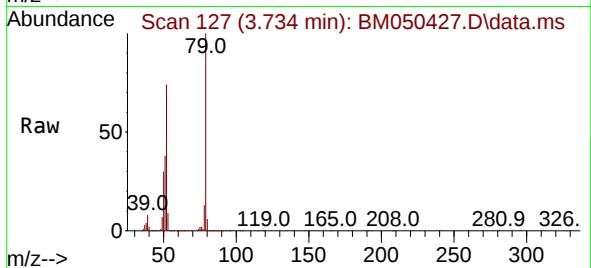
BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 1071120

Ion	Ratio	Lower	Upper
79	100		
52	73.6	58.3	87.5
51	38.1	29.6	44.4



#4

n-Nitrosodimethylamine

Concen: 40.200 ng

RT: 3.640 min Scan# 111

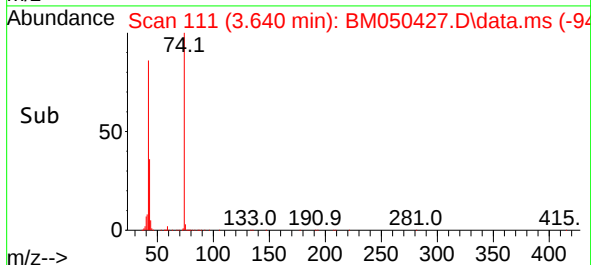
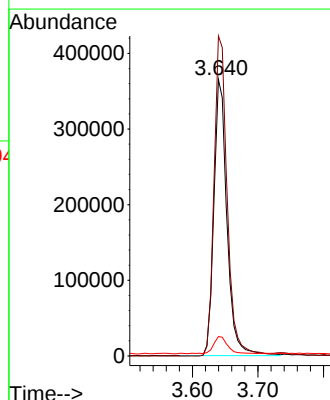
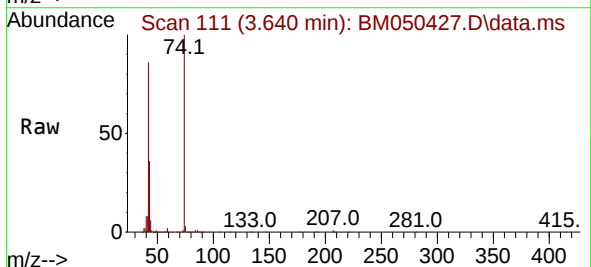
Delta R.T. 0.000 min

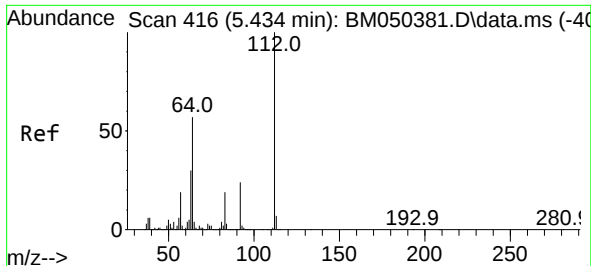
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Tgt Ion: 42 Resp: 506211

Ion	Ratio	Lower	Upper
42	100		
74	115.7	97.5	146.3
44	7.0	5.7	8.5

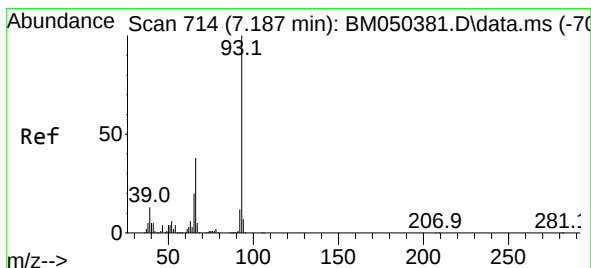
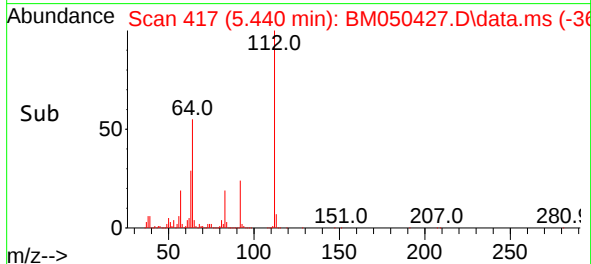
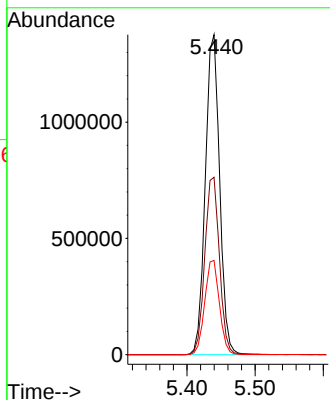
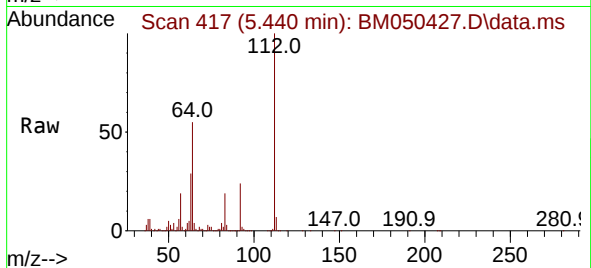




#5
2-Fluorophenol
Concen: 80.524 ng
RT: 5.440 min Scan# 416
Delta R.T. 0.006 min
Lab File: BM050427.D
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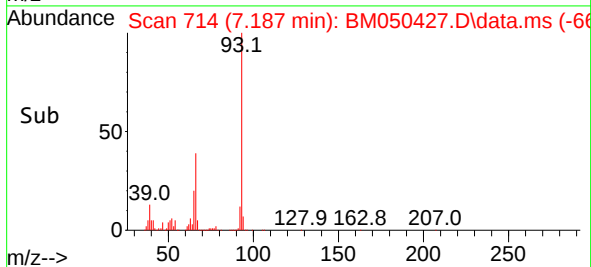
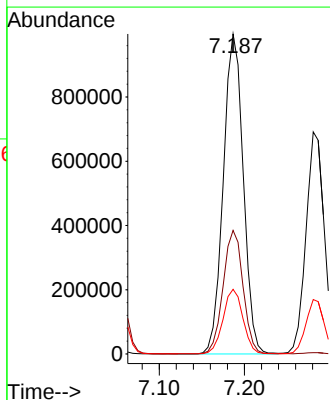
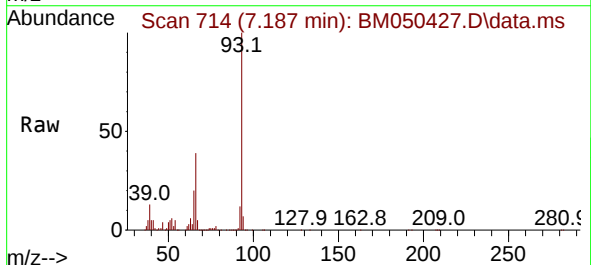
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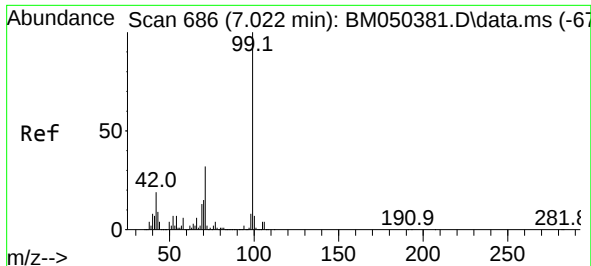
Tgt Ion:112 Resp: 2014744
Ion Ratio Lower Upper
112 100
64 55.4 45.5 68.3
63 29.4 24.2 36.4



#6
Aniline
Concen: 40.090 ng
RT: 7.187 min Scan# 714
Delta R.T. 0.000 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Tgt Ion: 93 Resp: 1622768
Ion Ratio Lower Upper
93 100
66 38.6 30.5 45.7
65 20.2 15.9 23.9



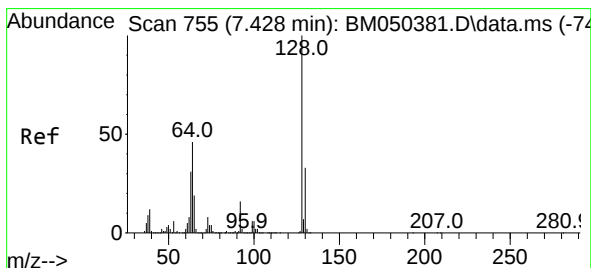
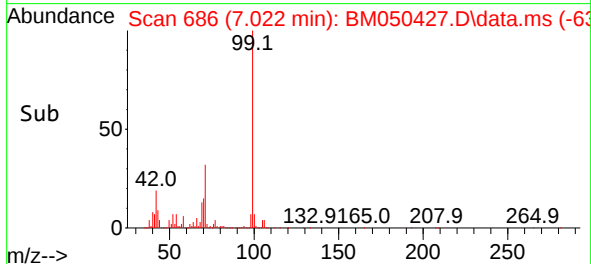
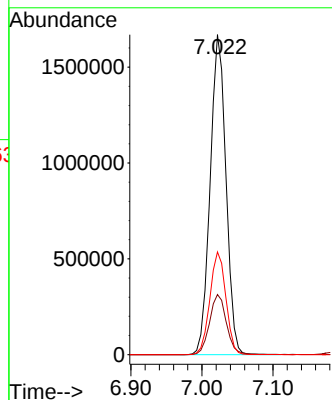
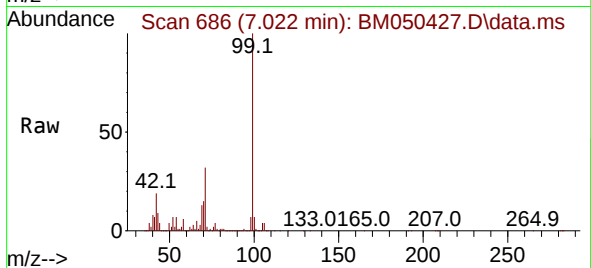


#7
Phenol-d6
Concen: 81.848 ng
RT: 7.022 min Scan# 686
Delta R.T. 0.000 min
Lab File: BM050427.D
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Instrument :
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Tgt Ion: 99 Resp: 2581583

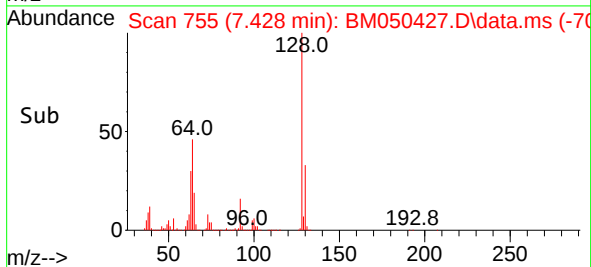
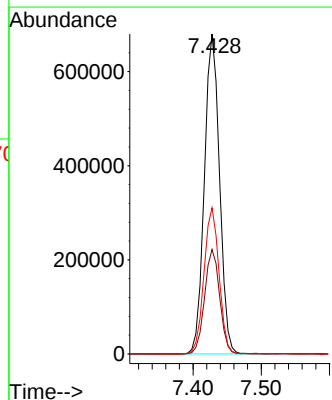
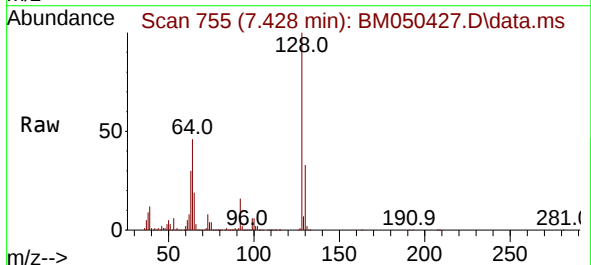
Ion	Ratio	Lower	Upper
99	100		
42	18.8	15.0	22.6
71	32.1	25.9	38.9

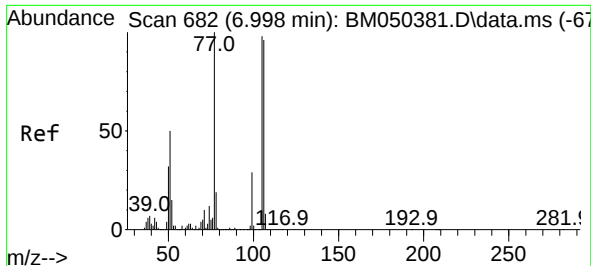


#8
2-Chlorophenol
Concen: 39.884 ng
RT: 7.428 min Scan# 755
Delta R.T. 0.000 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Tgt Ion: 128 Resp: 1052267

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.3	53.3
64	45.7	25.6	65.6

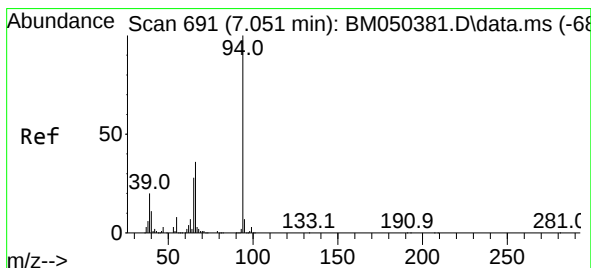
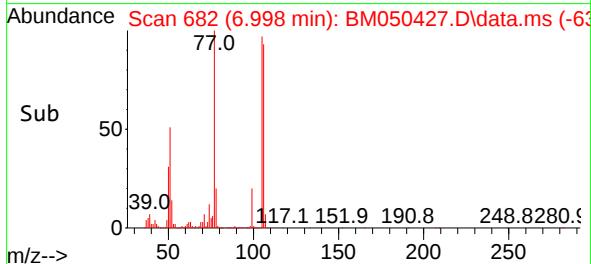
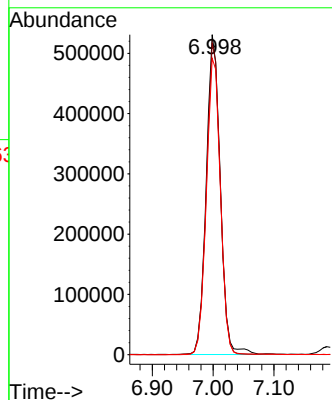
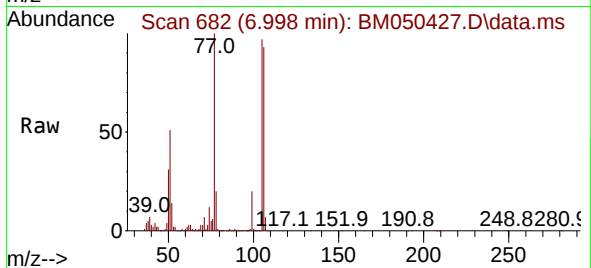




#9
Benzaldehyde
Concen: 45.078 ng
RT: 6.998 min Scan# 682
Delta R.T. 0.000 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

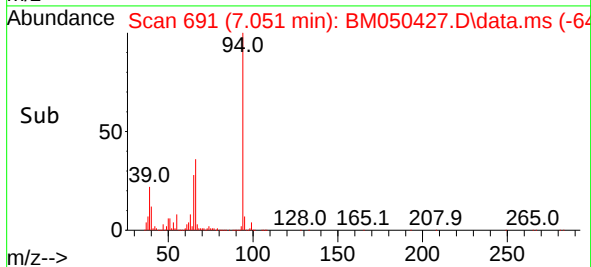
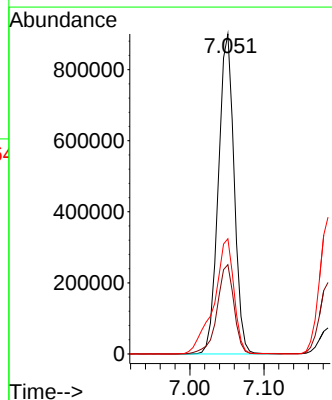
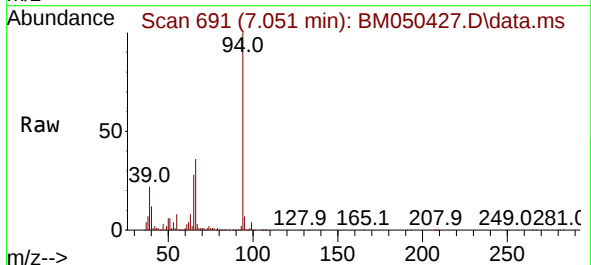
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

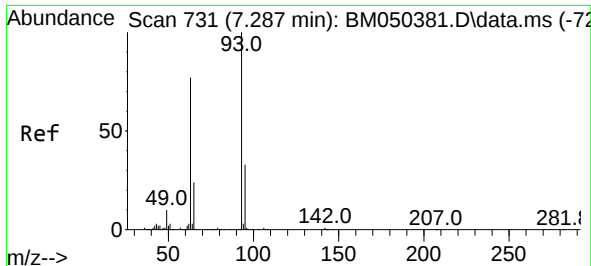
Tgt Ion: 77 Resp: 845780
Ion Ratio Lower Upper
77 100
105 97.3 78.4 118.4
106 92.6 76.3 116.3



#10
Phenol
Concen: 40.406 ng
RT: 7.051 min Scan# 691
Delta R.T. 0.000 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Tgt Ion: 94 Resp: 1329265
Ion Ratio Lower Upper
94 100
65 27.9 8.1 48.1
66 36.0 15.8 55.8



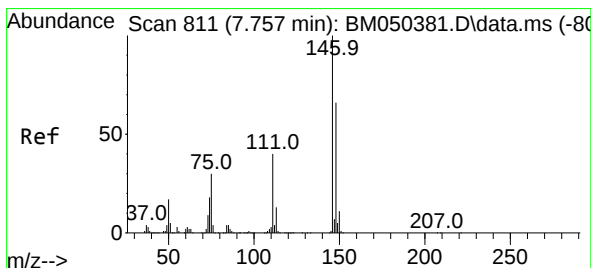
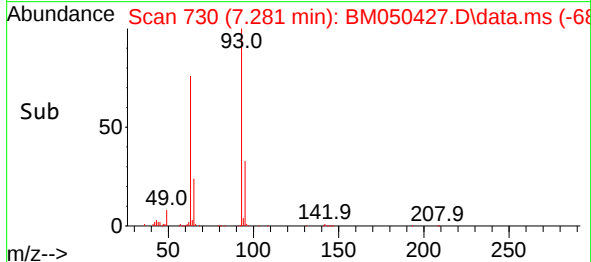
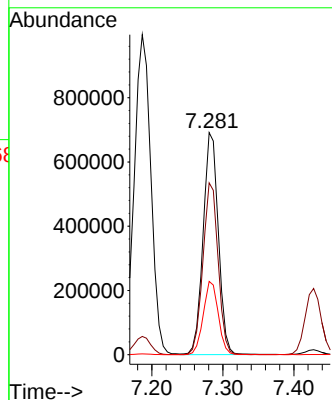
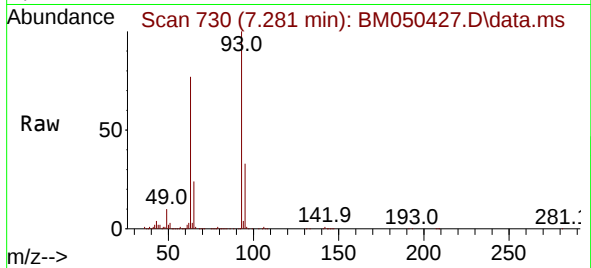


#11
bis(2-Chloroethyl)ether
Concen: 39.118 ng
RT: 7.281 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 1030601

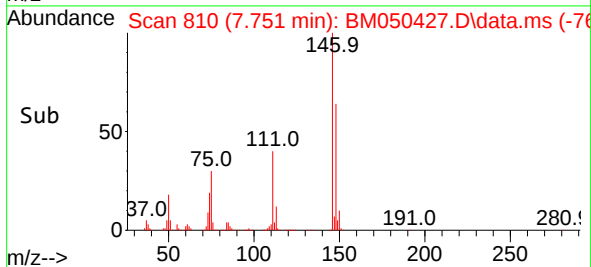
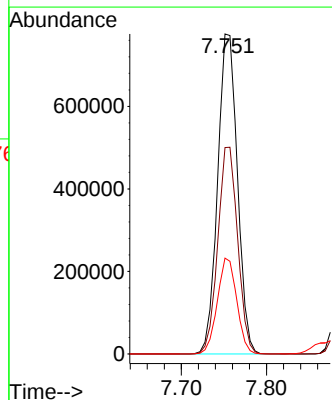
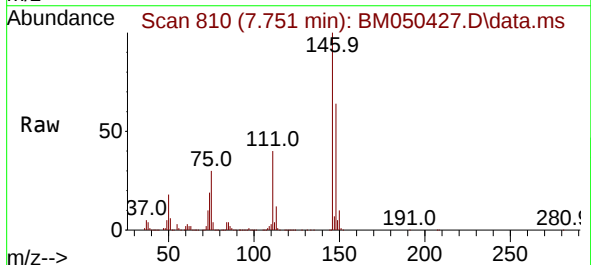
Ion	Ratio	Lower	Upper
93	100		
63	77.4	56.9	96.9
95	33.0	12.6	52.6

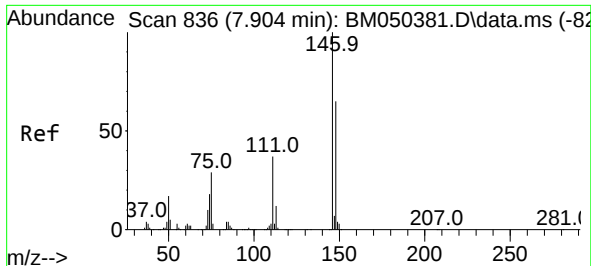


#12
1,3-Dichlorobenzene
Concen: 39.041 ng
RT: 7.751 min Scan# 810
Delta R.T. -0.006 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Tgt Ion: 146 Resp: 1252462

Ion	Ratio	Lower	Upper
146	100		
148	64.5	53.2	79.8
75	30.0	23.9	35.9





#13

1,4-Dichlorobenzene

Concen: 39.041 ng

RT: 7.898 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM050427.D

Acq: 14 Jul 2025 15:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

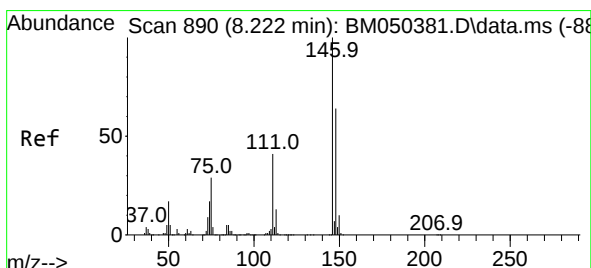
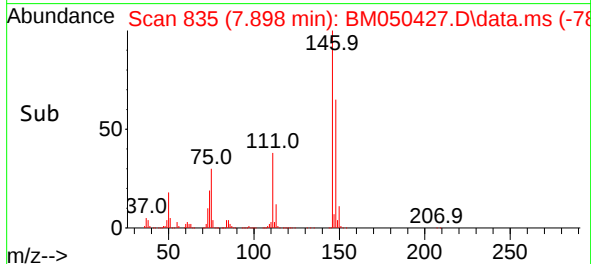
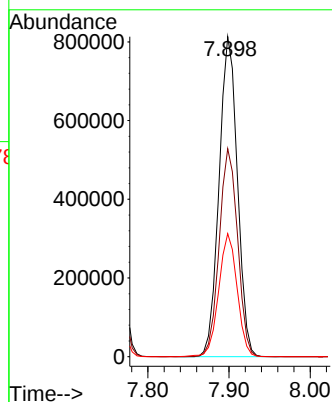
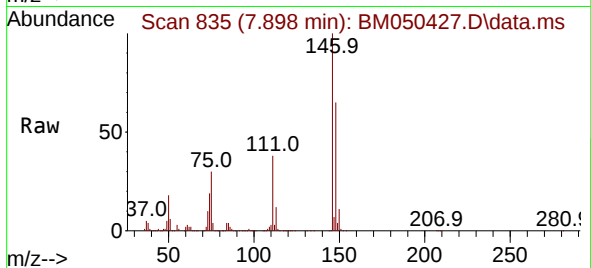
Tgt Ion:146 Resp: 1278875

Ion Ratio Lower Upper

146 100

148 65.0 51.9 77.9

111 38.4 30.0 45.0



#14

1,2-Dichlorobenzene

Concen: 39.019 ng

RT: 8.216 min Scan# 889

Delta R.T. -0.006 min

Lab File: BM050427.D

Acq: 14 Jul 2025 15:32

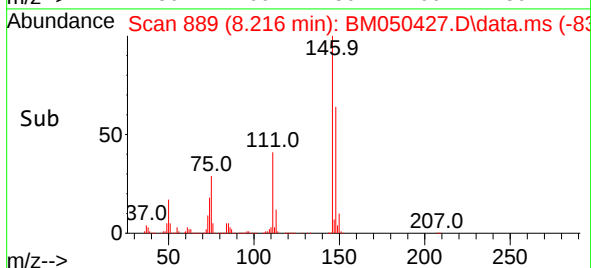
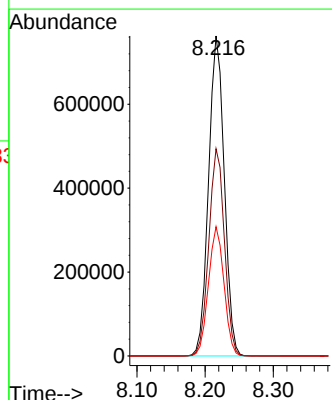
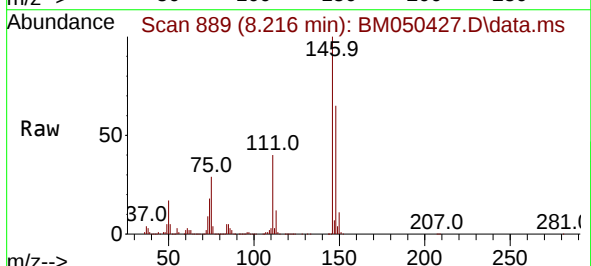
Tgt Ion:146 Resp: 1223683

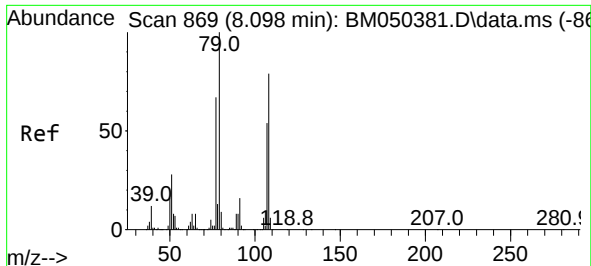
Ion Ratio Lower Upper

146 100

148 64.7 51.5 77.3

111 40.4 32.6 49.0

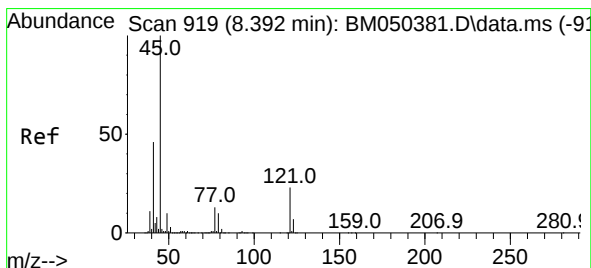
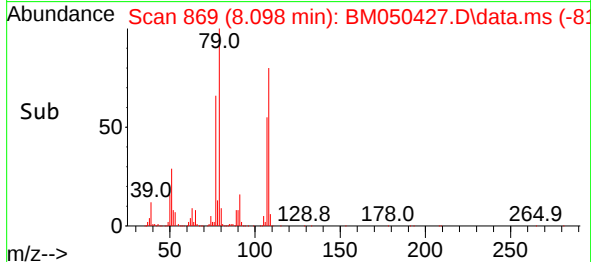
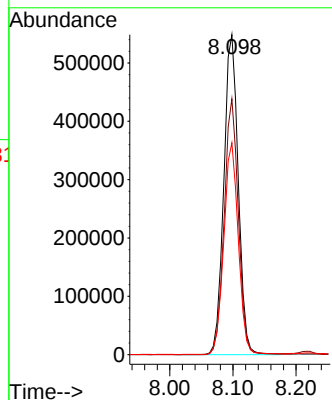
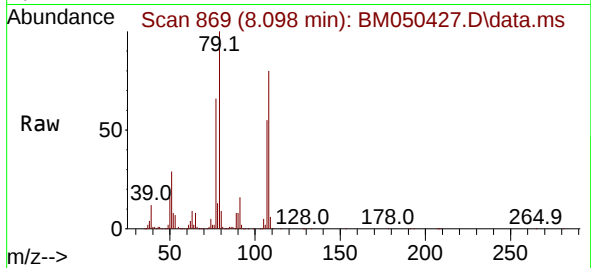




#15
Benzyl Alcohol
Concen: 39.249 ng
RT: 8.098 min Scan# 869
Delta R.T. 0.000 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

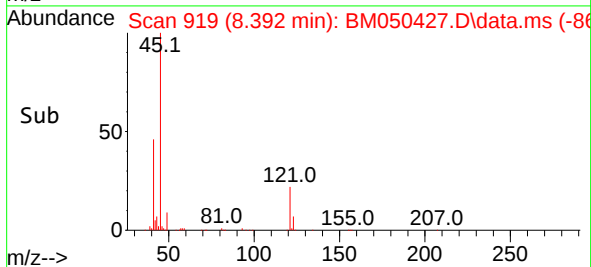
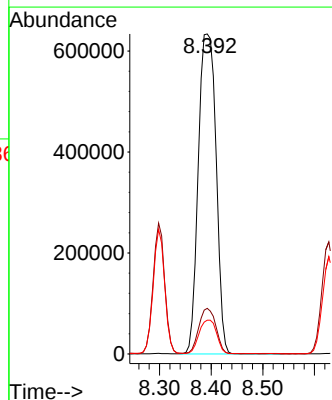
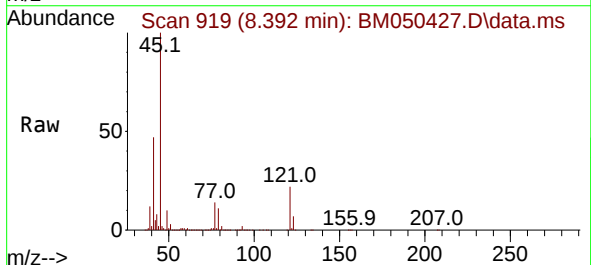
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

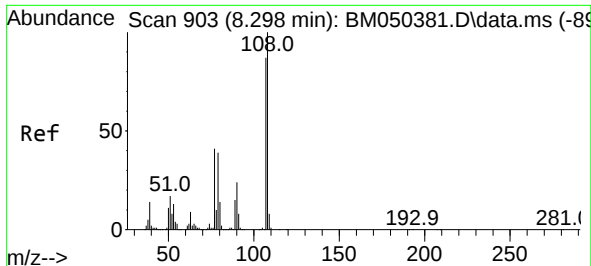
Tgt Ion: 79 Resp: 872263
Ion Ratio Lower Upper
79 100
108 79.9 63.0 94.4
77 66.2 53.4 80.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.045 ng
RT: 8.392 min Scan# 919
Delta R.T. 0.000 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Tgt Ion: 45 Resp: 1515216
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.5
79 10.6 0.0 30.3

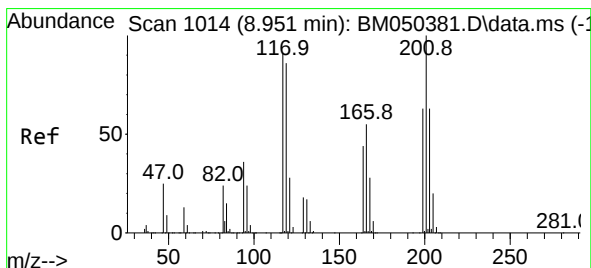
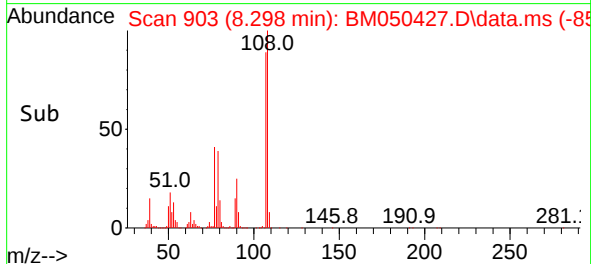
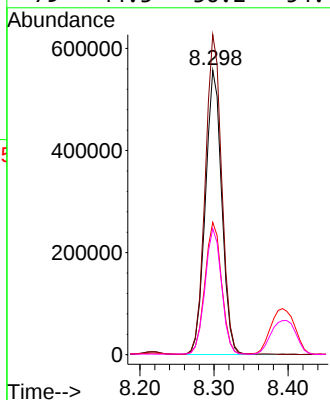
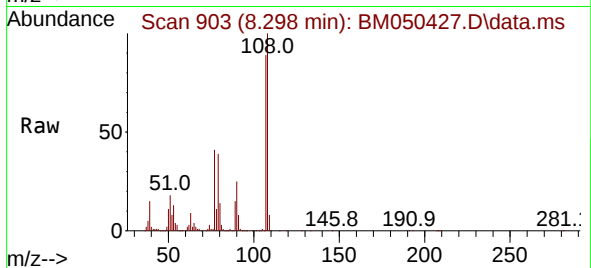




#17
2-Methylphenol
Concen: 39.997 ng
RT: 8.298 min Scan# 903
Delta R.T. 0.000 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

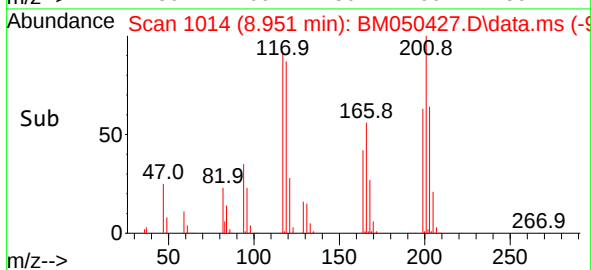
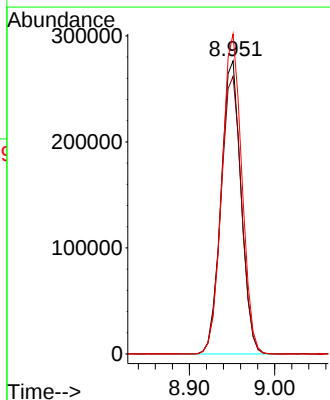
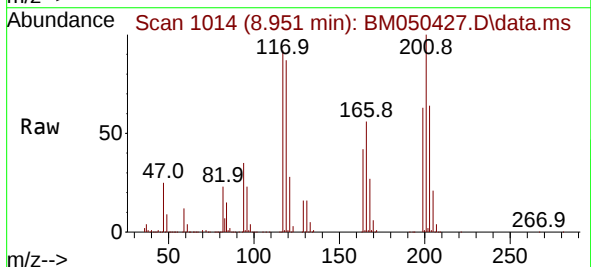
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

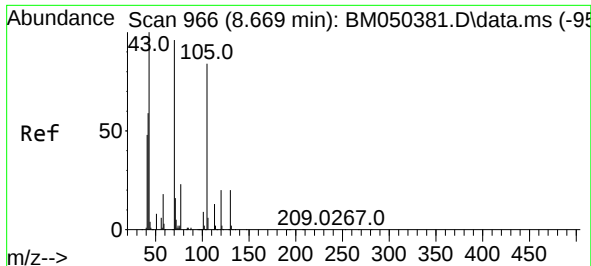
Tgt Ion:	107	Resp:	853418
Ion	Ratio	Lower	Upper
107	100		
108	112.5	92.1	138.1
77	46.5	38.2	57.4
79	44.3	36.2	54.4



#18
Hexachloroethane
Concen: 39.171 ng
RT: 8.951 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Tgt Ion:	117	Resp:	451272
Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.6	113.4
201	109.1	87.9	131.9

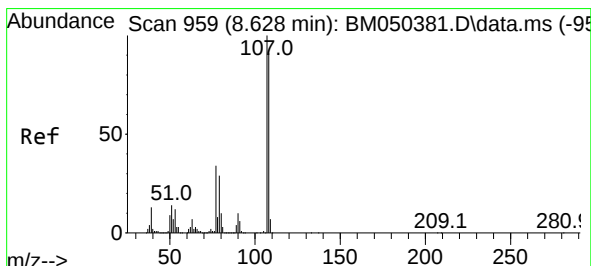
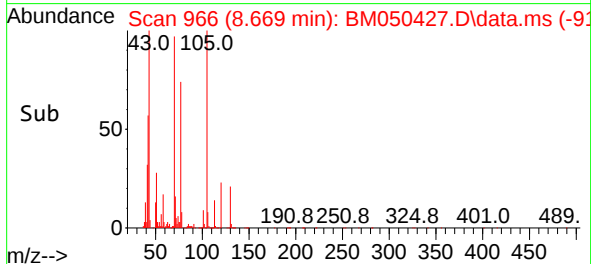
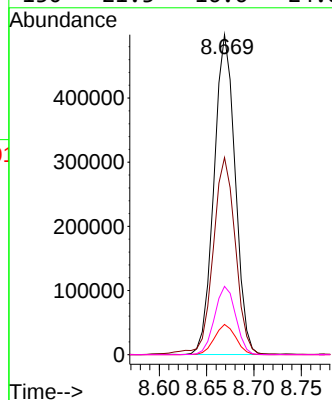
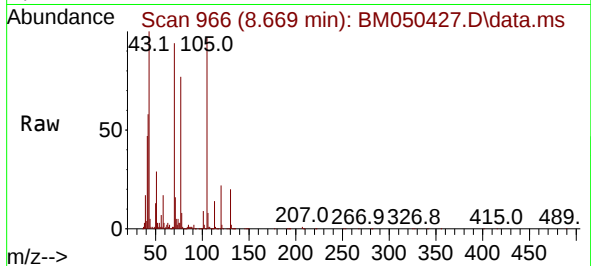




#19
n-Nitroso-di-n-propylamine
Concen: 40.557 ng
RT: 8.669 min Scan# 966
Delta R.T. 0.000 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

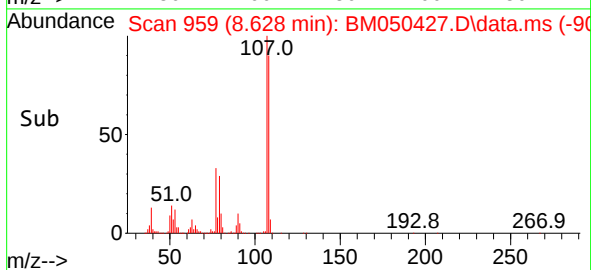
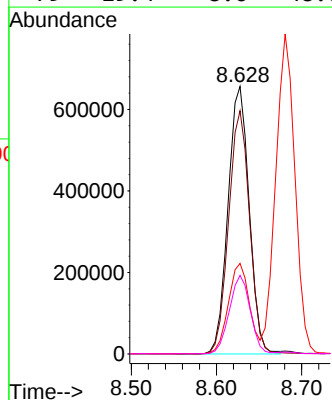
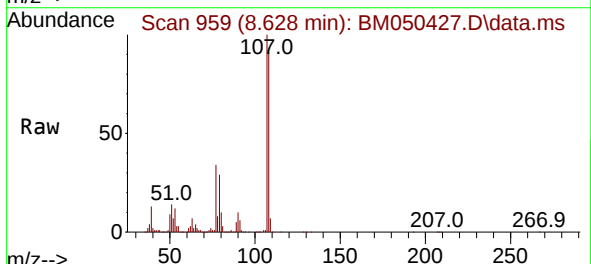
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

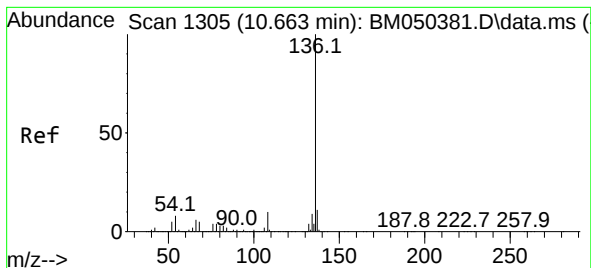
Tgt Ion: 70 Resp: 774947
Ion Ratio Lower Upper
70 100
42 61.6 49.7 74.5
101 9.5 7.7 11.5
130 21.3 16.6 24.8



#20
3+4-Methylphenols
Concen: 39.532 ng
RT: 8.628 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Tgt Ion: 107 Resp: 1132332
Ion Ratio Lower Upper
107 100
108 90.9 71.5 111.5
77 33.9 13.7 53.7
79 29.4 8.6 48.6

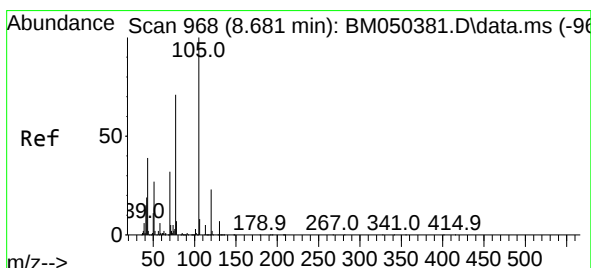
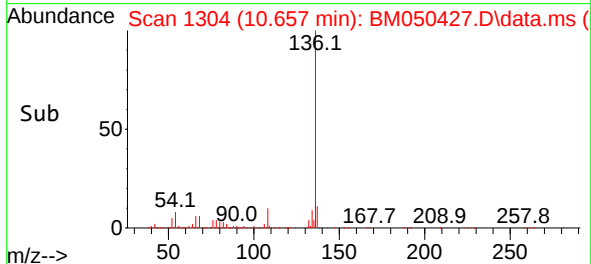
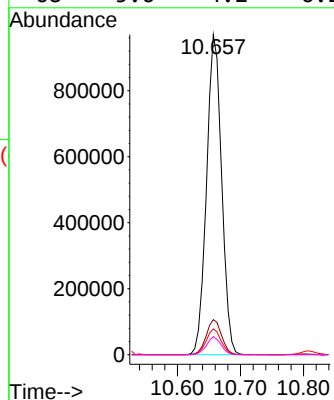
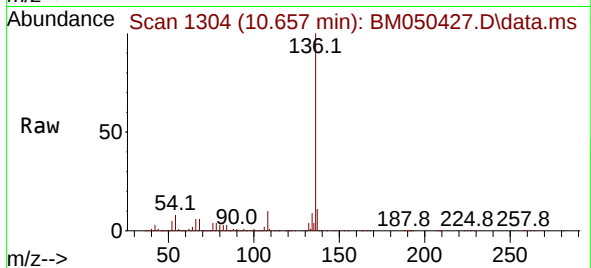




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

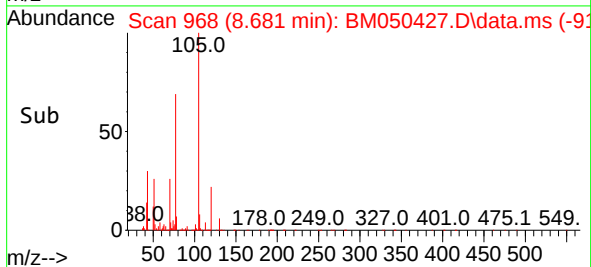
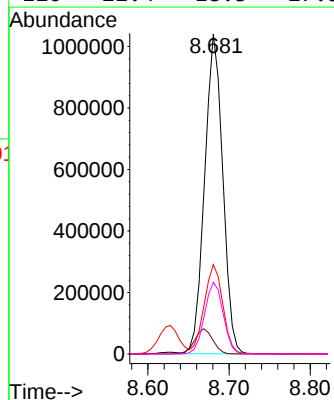
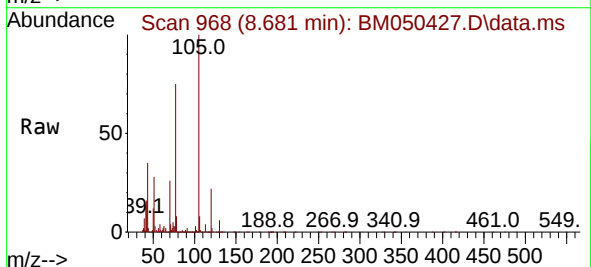
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

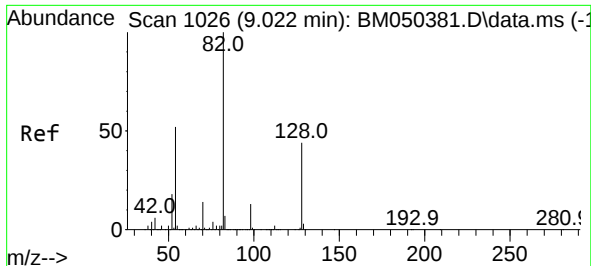
Tgt Ion:136 Resp: 1608016
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.1 6.3 9.5
68 5.6 4.2 6.2



#22
Acetophenone
Concen: 40.144 ng
RT: 8.681 min Scan# 968
Delta R.T. 0.000 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Tgt Ion:105 Resp: 1613954
Ion Ratio Lower Upper
105 100
71 4.2 4.4 6.6#
51 27.9 23.0 34.6
120 22.4 18.3 27.5

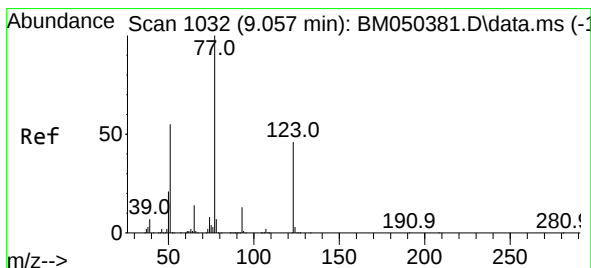
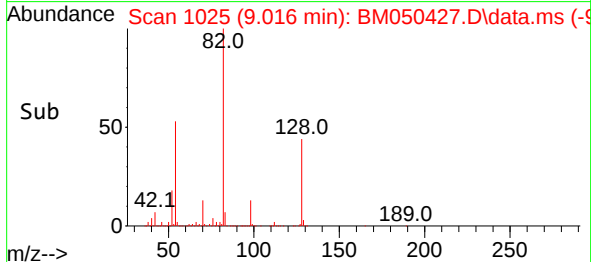
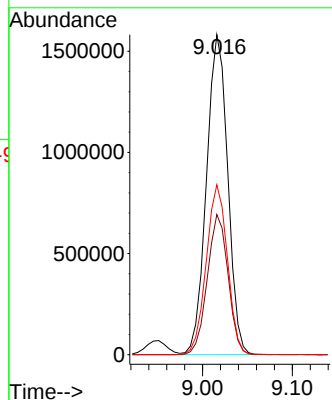
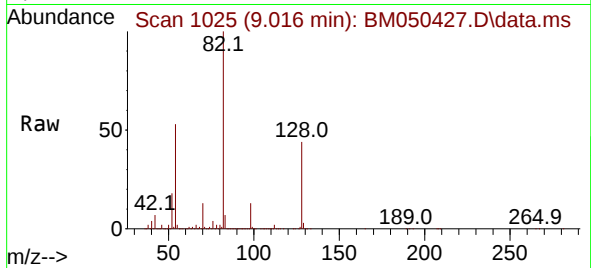




#23
Nitrobenzene-d5
Concen: 82.523 ng
RT: 9.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

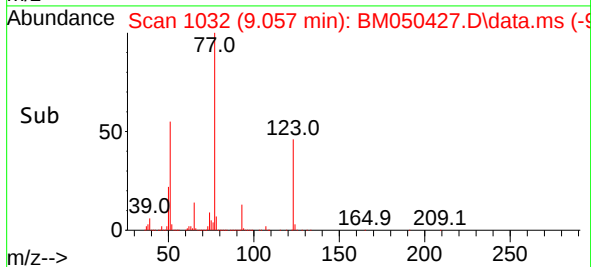
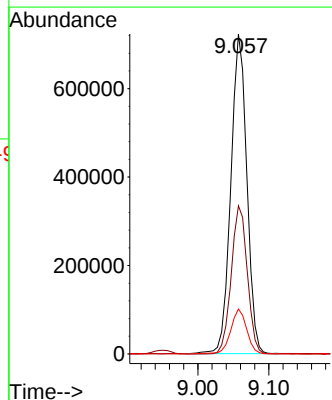
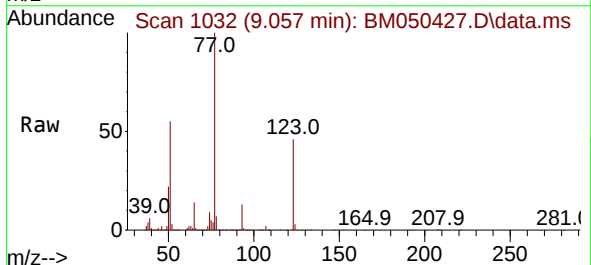
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

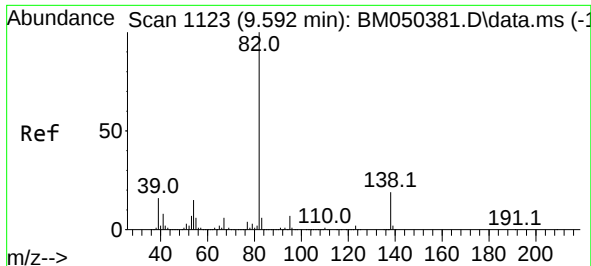
Tgt Ion: 82 Resp: 2600998
Ion Ratio Lower Upper
82 100
128 43.8 35.2 52.8
54 53.1 41.5 62.3



#24
Nitrobenzene
Concen: 40.226 ng
RT: 9.057 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Tgt Ion: 77 Resp: 1131382
Ion Ratio Lower Upper
77 100
123 46.3 37.0 55.6
65 14.1 11.0 16.4

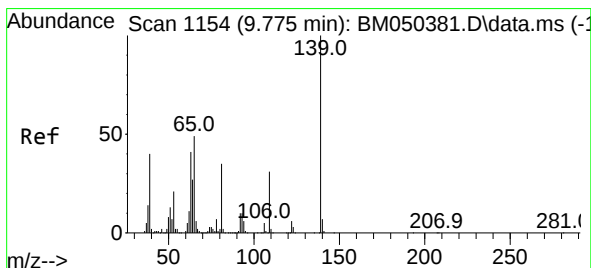
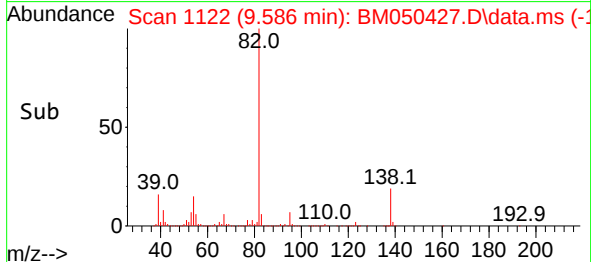
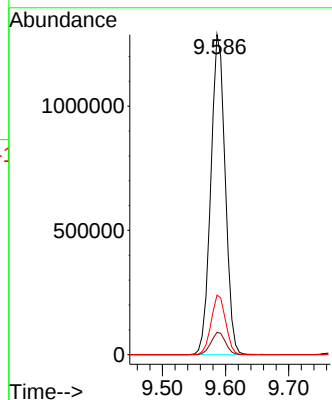
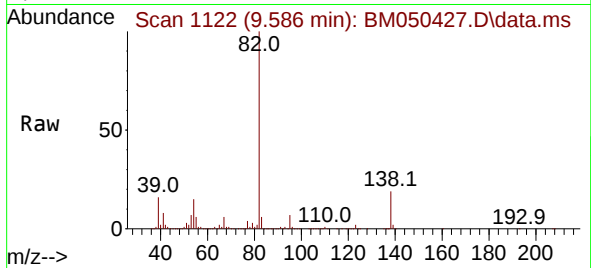




#25
Isophorone
Concen: 39.875 ng
RT: 9.586 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

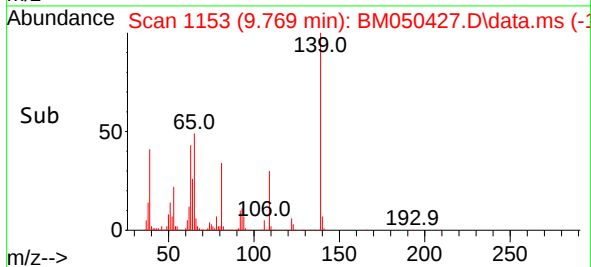
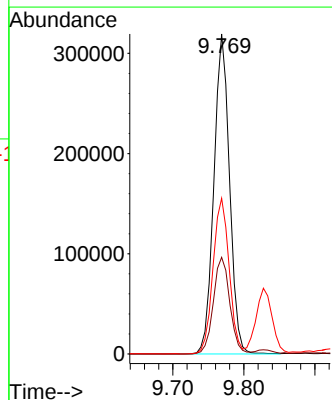
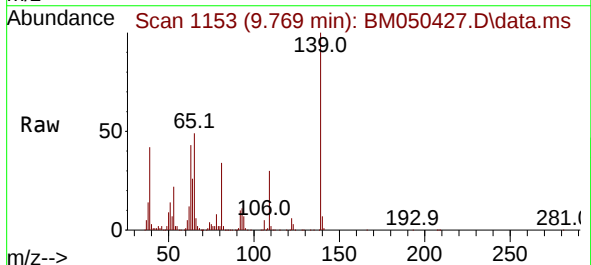
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

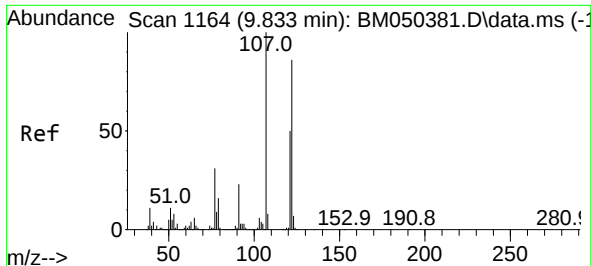
Tgt Ion: 82 Resp: 2039361
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 18.6 15.3 22.9



#26
2-Nitrophenol
Concen: 42.537 ng
RT: 9.769 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Tgt Ion: 139 Resp: 487594
Ion Ratio Lower Upper
139 100
109 30.2 24.6 36.8
65 48.6 39.2 58.8

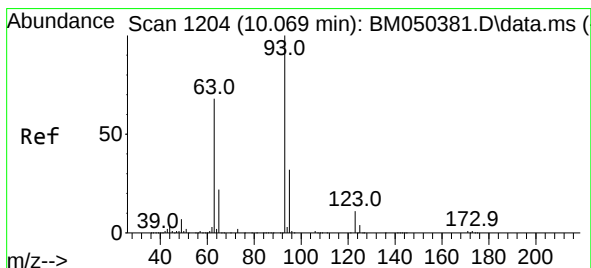
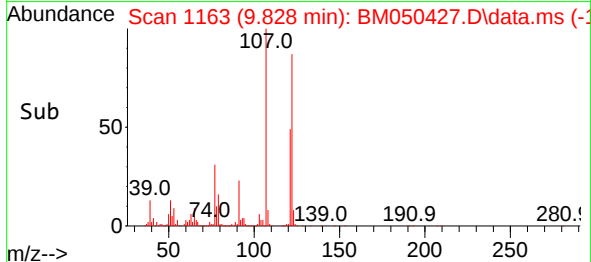
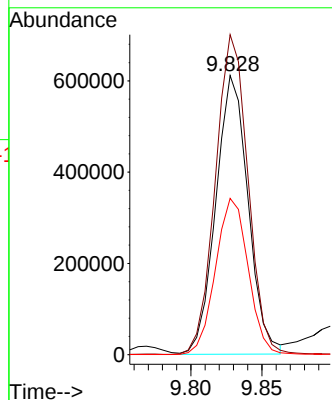
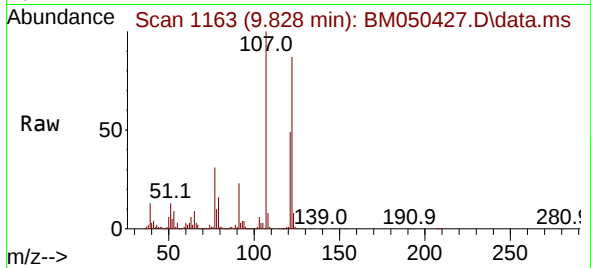




#27
2,4-Dimethylphenol
Concen: 39.604 ng
RT: 9.828 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

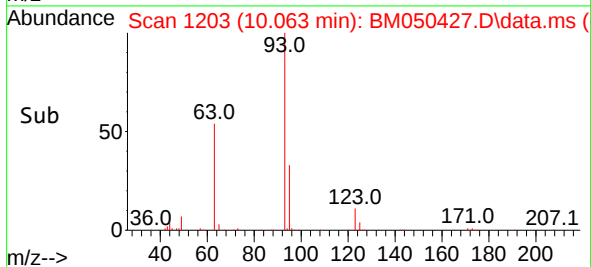
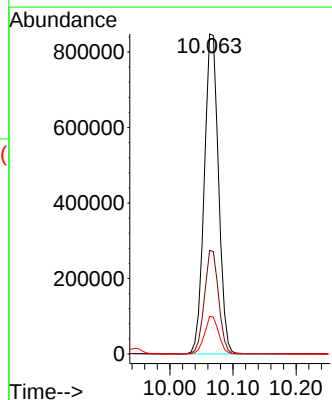
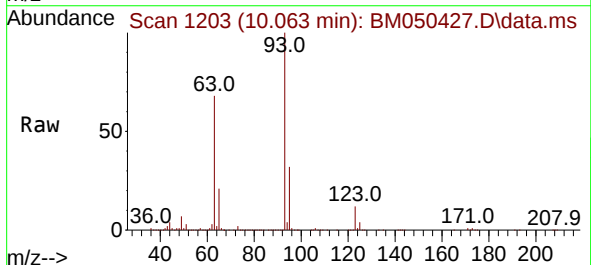
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

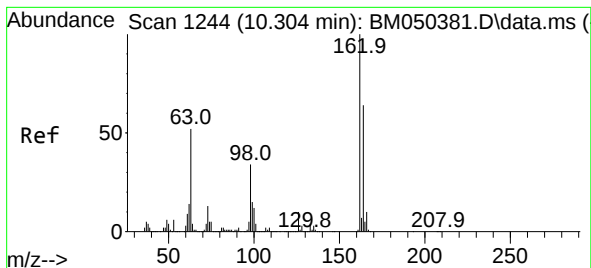
Tgt Ion:122 Resp: 966033
Ion Ratio Lower Upper
122 100
107 114.6 93.0 139.6
121 56.0 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.313 ng
RT: 10.063 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Tgt Ion: 93 Resp: 1332297
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.6
123 11.8 9.1 13.7

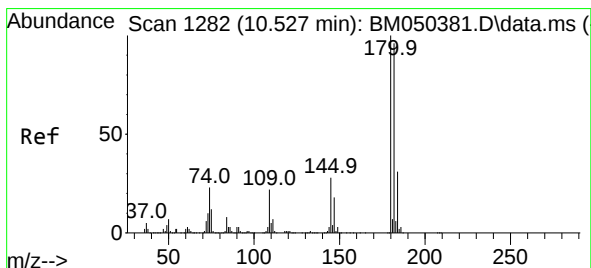
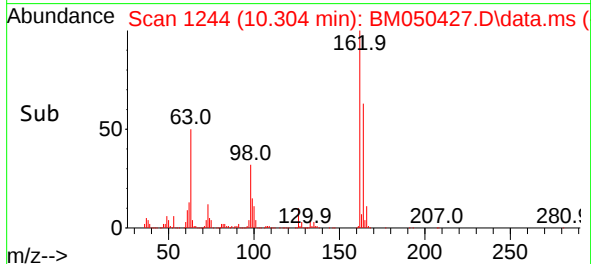
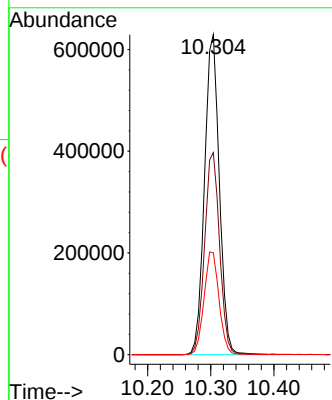
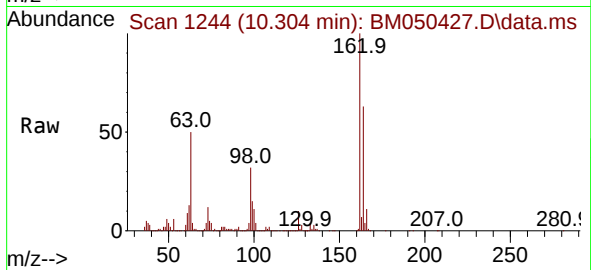




#29
2,4-Dichlorophenol
Concen: 40.984 ng
RT: 10.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

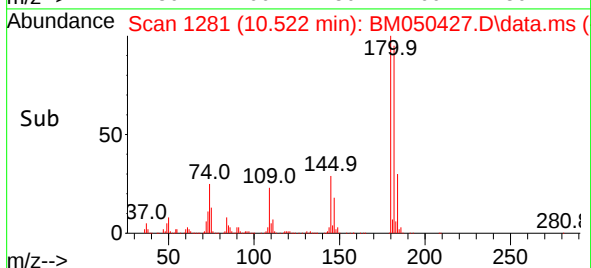
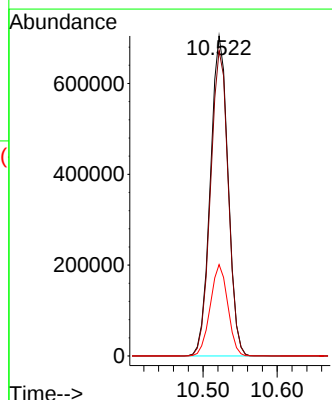
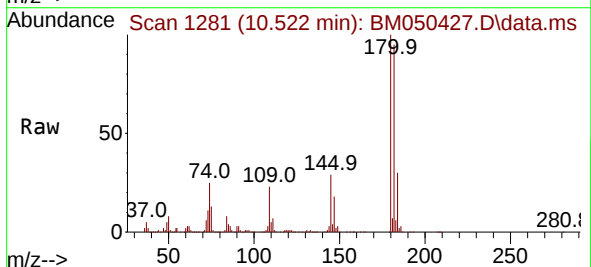
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

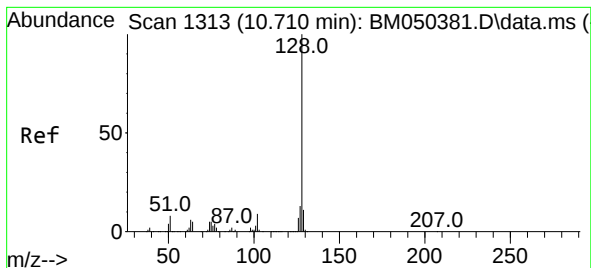
Tgt Ion:162 Resp: 1027029
Ion Ratio Lower Upper
162 100
164 63.2 43.7 83.7
98 31.9 13.7 53.7



#30
1,2,4-Trichlorobenzene
Concen: 38.953 ng
RT: 10.522 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Tgt Ion:180 Resp: 1167727
Ion Ratio Lower Upper
180 100
182 95.5 76.8 115.2
145 28.5 22.6 33.8

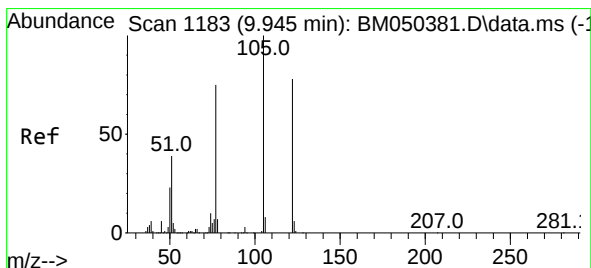
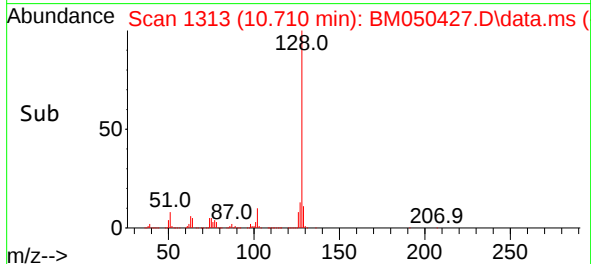
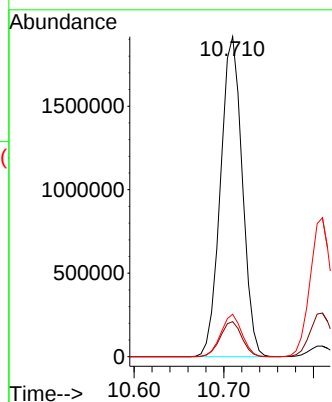
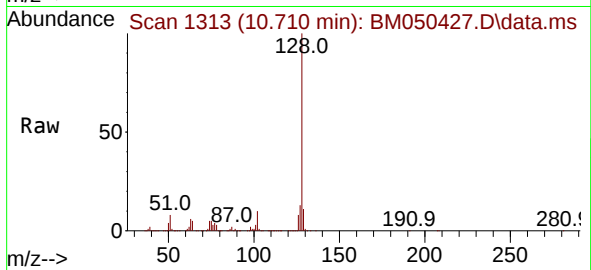




#31
Naphthalene
Concen: 39.474 ng
RT: 10.710 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

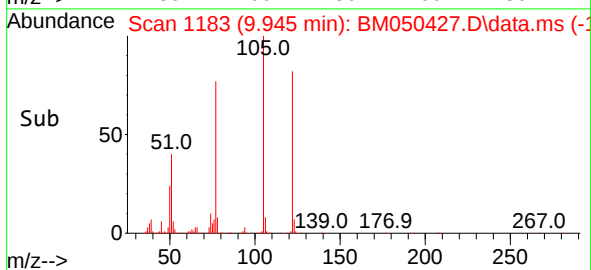
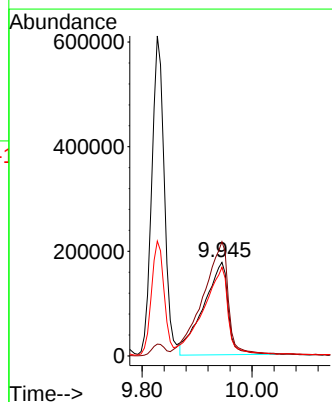
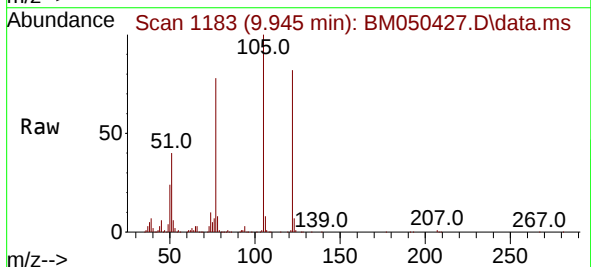
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

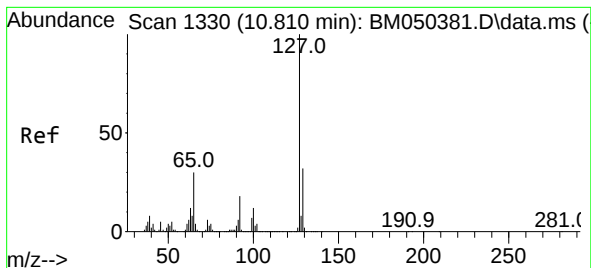
Tgt Ion:128 Resp: 3224028
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 38.347 ng
RT: 9.945 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Tgt Ion:122 Resp: 553589
Ion Ratio Lower Upper
122 100
105 121.9 104.0 144.0
77 94.6 73.8 113.8



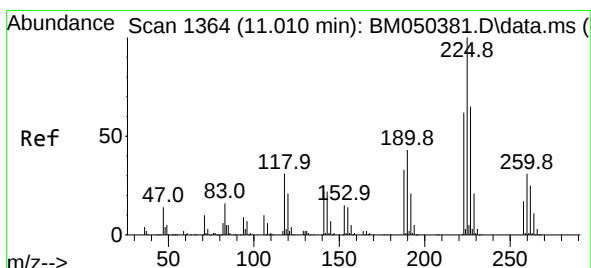
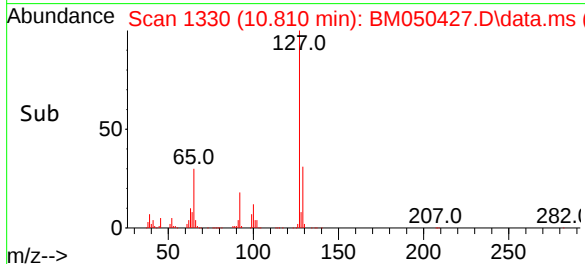
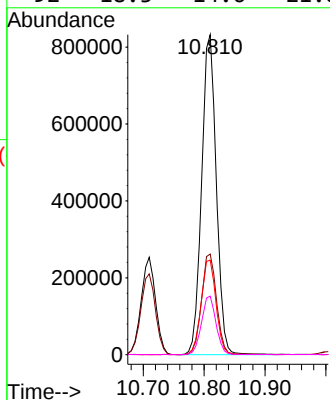
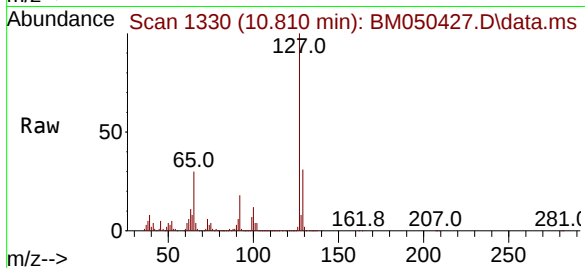


#33
4-Chloroaniline
Concen: 40.275 ng
RT: 10.810 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 1390679

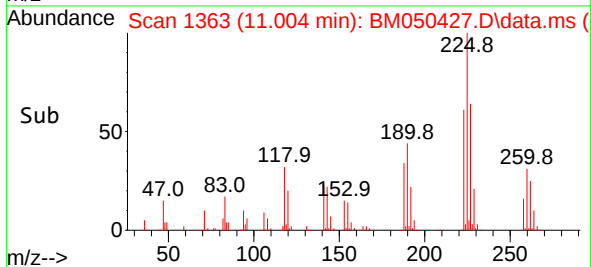
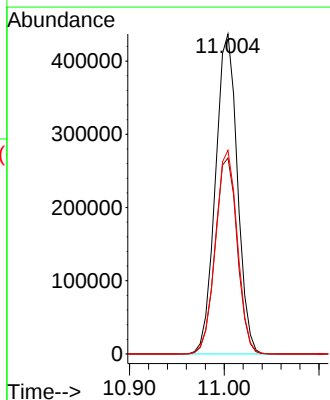
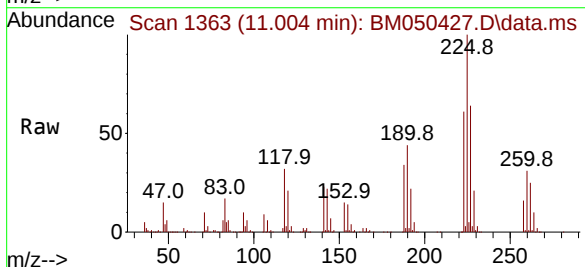
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.5	38.3
65	29.6	23.9	35.9
92	18.3	14.6	21.8

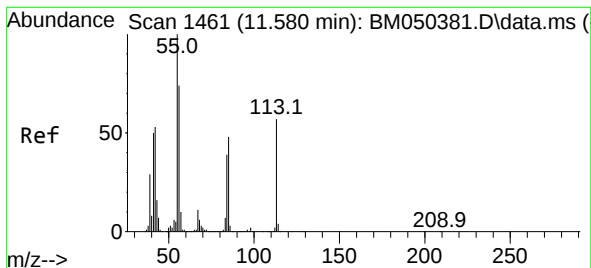


#34
Hexachlorobutadiene
Concen: 38.457 ng
RT: 11.004 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Tgt Ion:225 Resp: 703628

Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.7	74.5
227	63.7	52.1	78.1

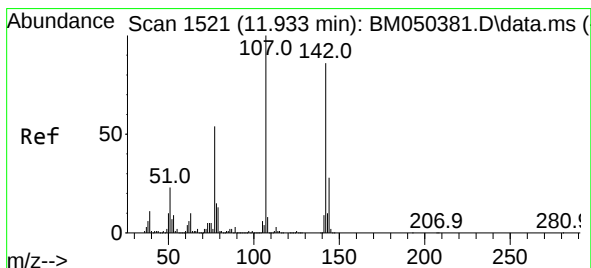
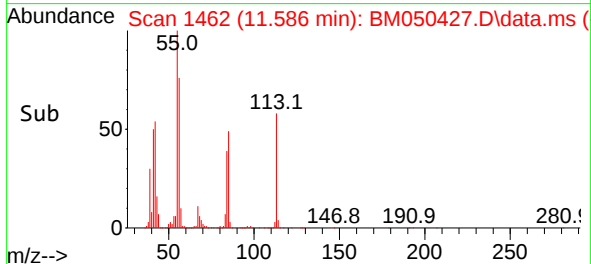
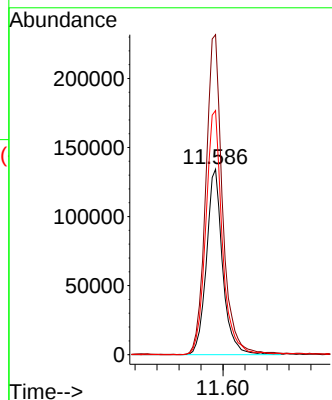
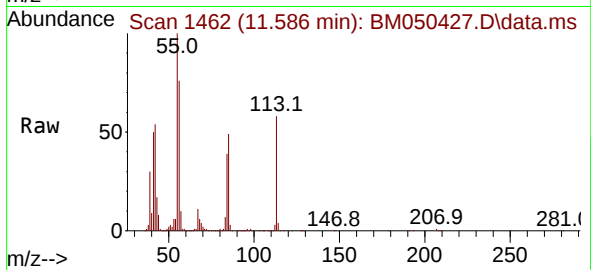




#35
 Caprolactam
 Concen: 40.006 ng
 RT: 11.586 min Scan# 1462
 Delta R.T. 0.006 min
 Lab File: BM050427.D
 Acq: 14 Jul 2025 15:32

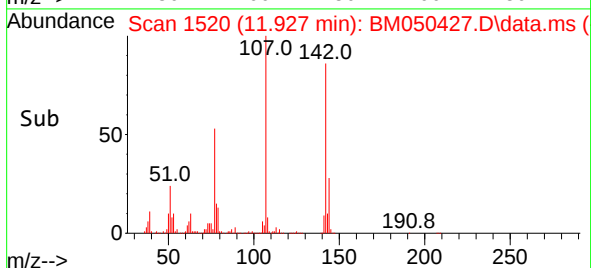
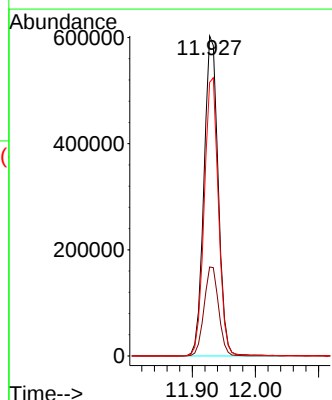
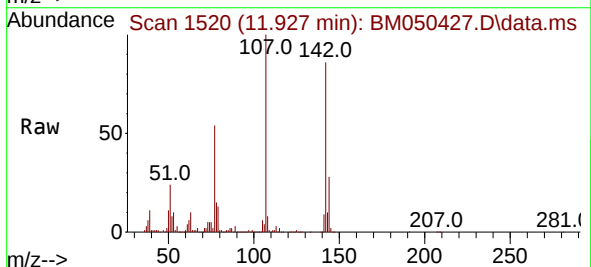
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

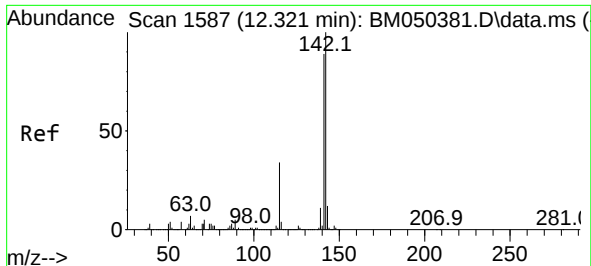
Tgt Ion:113 Resp: 273673
 Ion Ratio Lower Upper
 113 100
 55 172.6 157.2 197.2
 56 131.8 111.7 151.7



#36
 4-Chloro-3-methylphenol
 Concen: 40.454 ng
 RT: 11.927 min Scan# 1520
 Delta R.T. -0.006 min
 Lab File: BM050427.D
 Acq: 14 Jul 2025 15:32

Tgt Ion:107 Resp: 946668
 Ion Ratio Lower Upper
 107 100
 144 27.8 22.2 33.4
 142 85.5 68.7 103.1

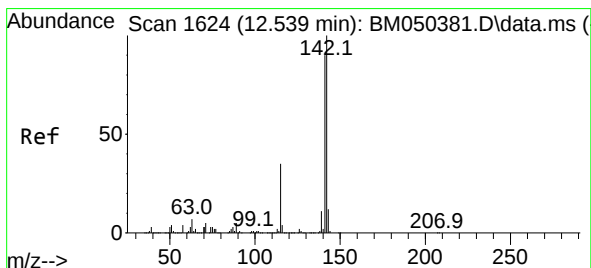
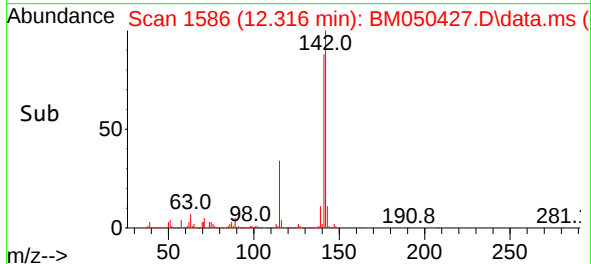
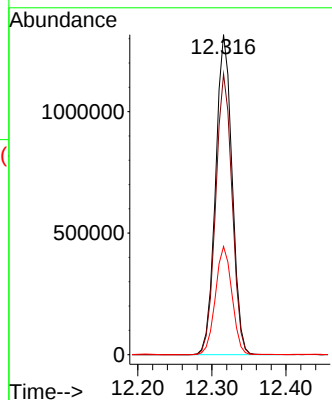
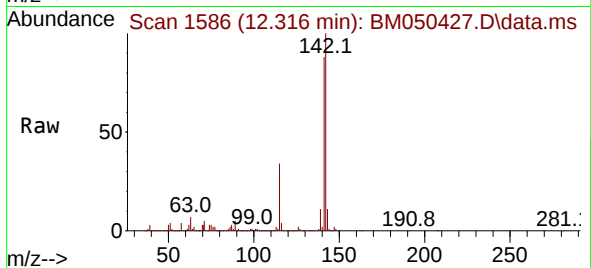




#37
2-Methylnaphthalene
Concen: 39.474 ng
RT: 12.316 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

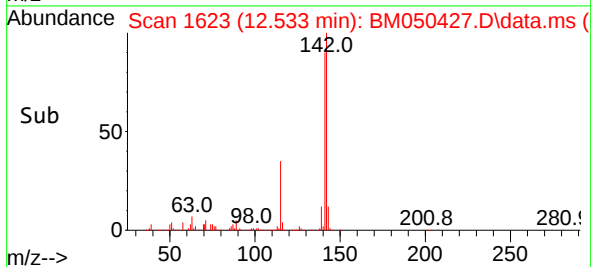
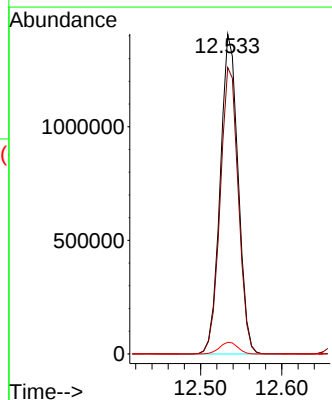
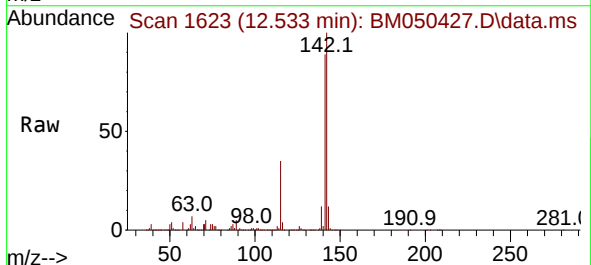
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

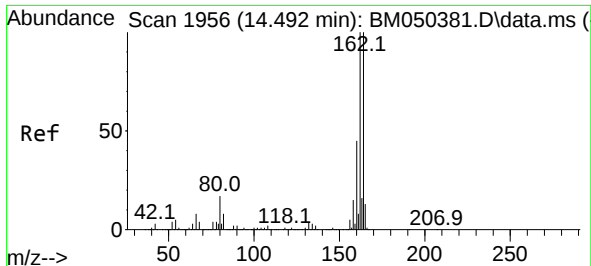
Tgt Ion:142 Resp: 2035681
Ion Ratio Lower Upper
142 100
141 87.7 70.8 106.2
115 33.8 27.0 40.4



#38
1-Methylnaphthalene
Concen: 39.549 ng
RT: 12.533 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Tgt Ion:142 Resp: 2158493
Ion Ratio Lower Upper
142 100
141 89.5 71.9 107.9
116 3.7 3.0 4.6

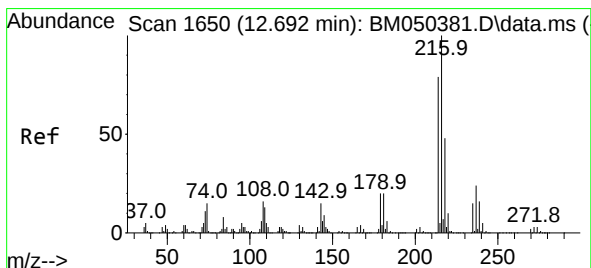
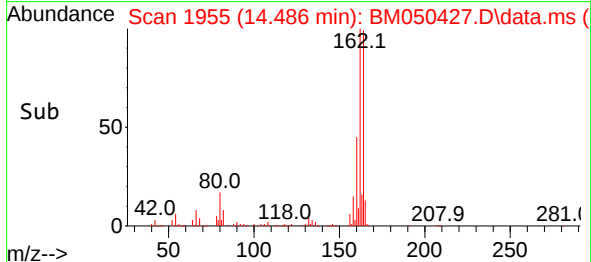
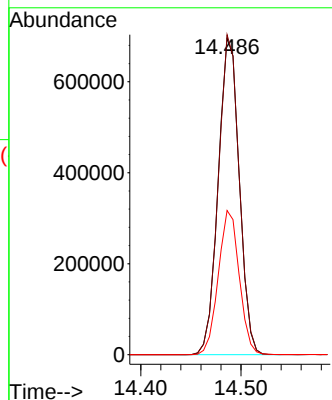
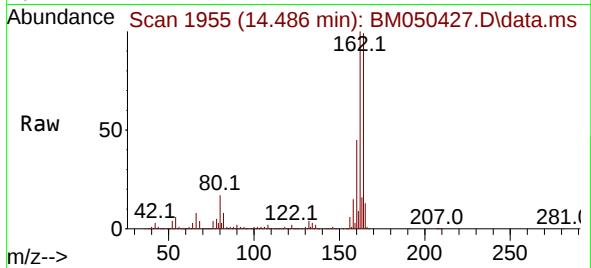




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

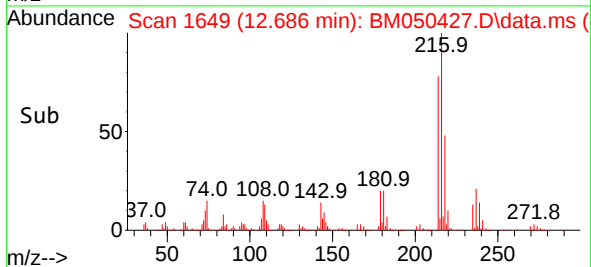
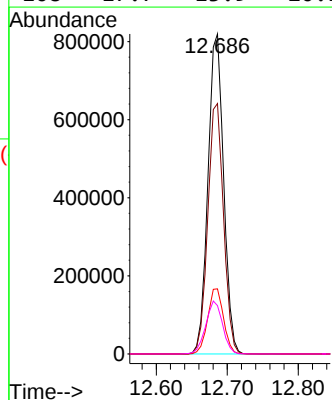
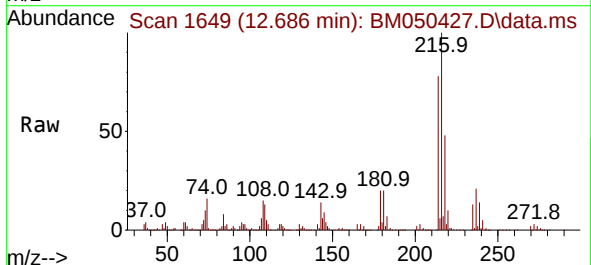
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

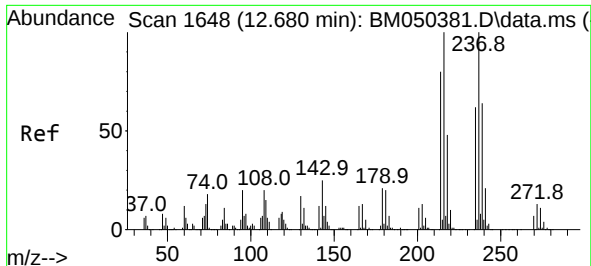
Tgt Ion:164 Resp: 1013987
Ion Ratio Lower Upper
164 100
162 101.1 79.9 119.9
160 45.6 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.958 ng
RT: 12.686 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Tgt Ion:216 Resp: 1256233
Ion Ratio Lower Upper
216 100
214 78.7 63.3 94.9
179 20.7 16.4 24.6
108 17.7 13.9 20.9

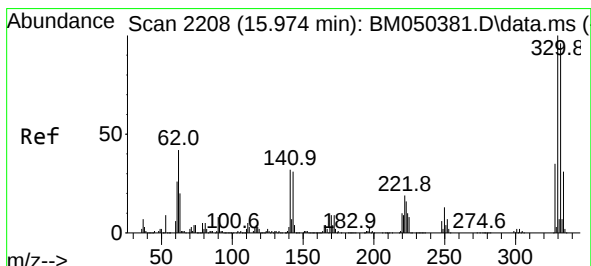
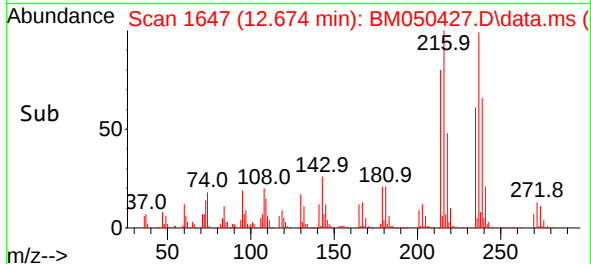
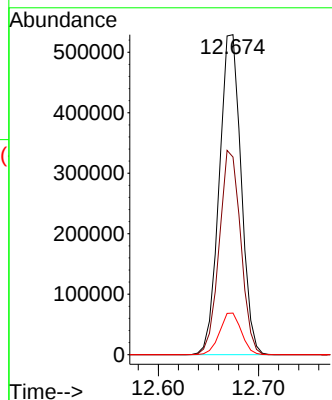
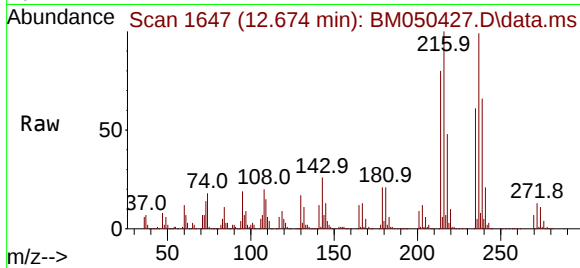




#41
Hexachlorocyclopentadiene
Concen: 38.794 ng
RT: 12.674 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

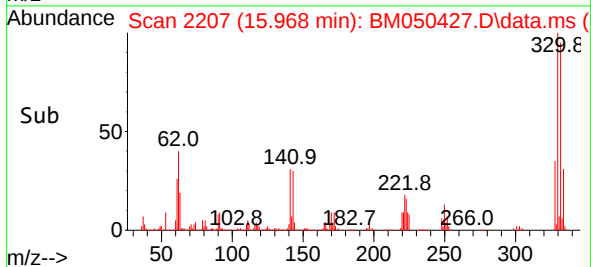
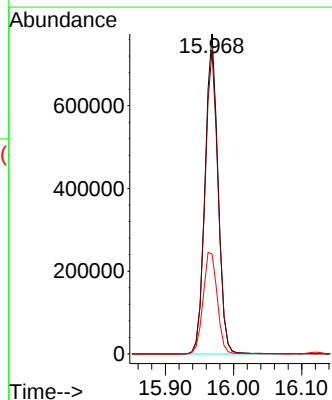
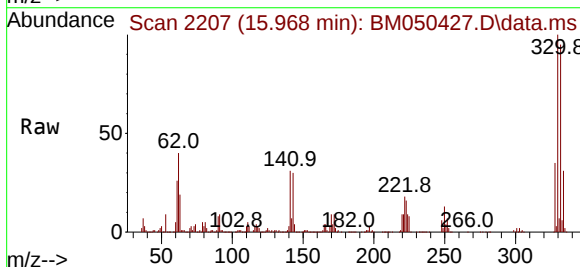
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

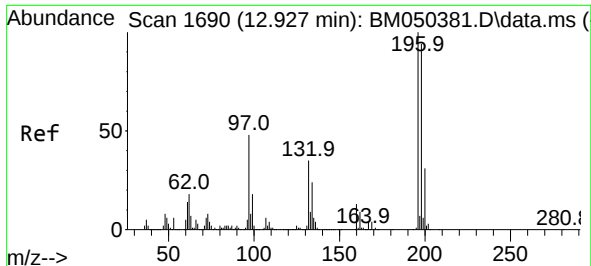
Tgt Ion:237 Resp: 799609
Ion Ratio Lower Upper
237 100
235 61.8 42.3 82.3
272 13.0 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 82.887 ng
RT: 15.968 min Scan# 2207
Delta R.T. -0.006 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Tgt Ion:330 Resp: 1021170
Ion Ratio Lower Upper
330 100
332 96.1 76.9 115.3
141 34.7 27.4 41.0

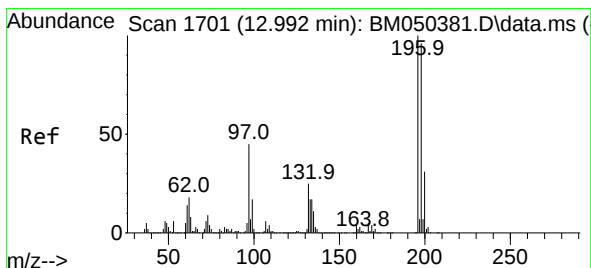
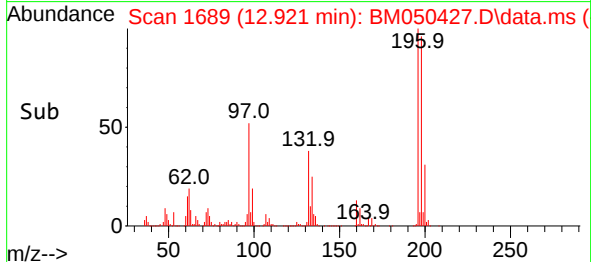
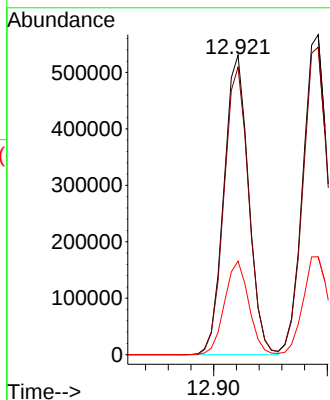
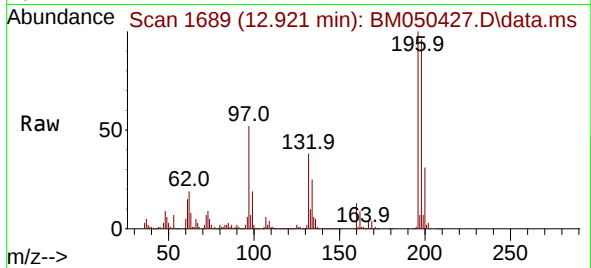




#43
2,4,6-Trichlorophenol
Concen: 40.362 ng
RT: 12.921 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

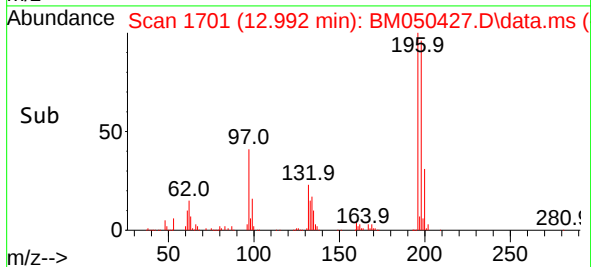
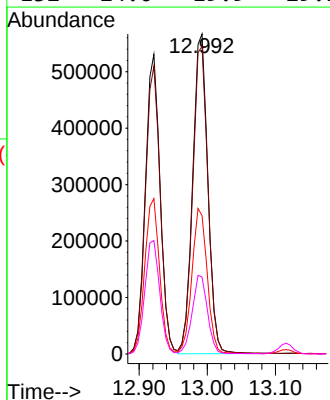
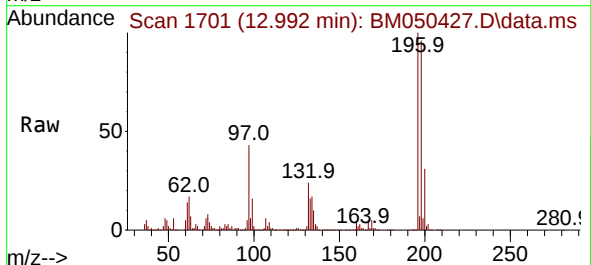
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

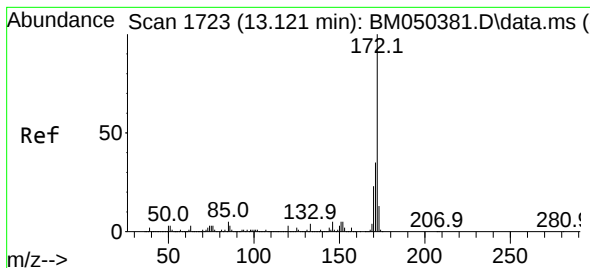
Tgt Ion:196 Resp: 801127
Ion Ratio Lower Upper
196 100
198 96.0 75.1 112.7
200 31.2 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 40.425 ng
RT: 12.992 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Tgt Ion:196 Resp: 876286
Ion Ratio Lower Upper
196 100
198 96.1 77.2 115.8
97 43.3 36.2 54.4
132 24.0 19.9 29.9





#45

2-Fluorobiphenyl

Concen: 79.251 ng

RT: 13.116 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM050427.D

Acq: 14 Jul 2025 15:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

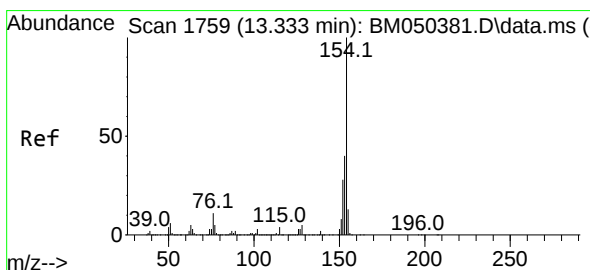
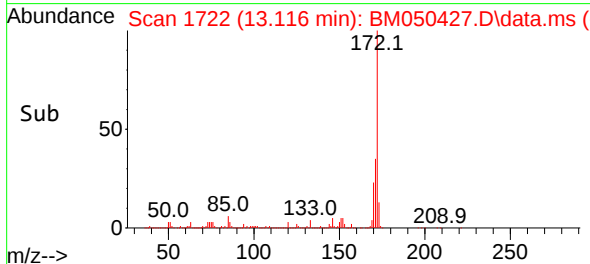
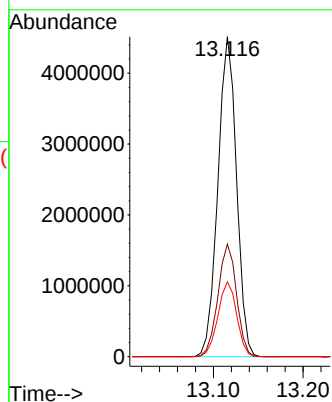
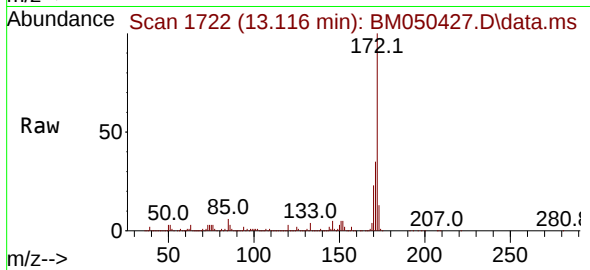
Tgt Ion:172 Resp: 6507210

Ion Ratio Lower Upper

172 100

171 35.2 27.7 41.5

170 23.4 18.8 28.2



#46

1,1'-Biphenyl

Concen: 39.598 ng

RT: 13.327 min Scan# 1758

Delta R.T. -0.006 min

Lab File: BM050427.D

Acq: 14 Jul 2025 15:32

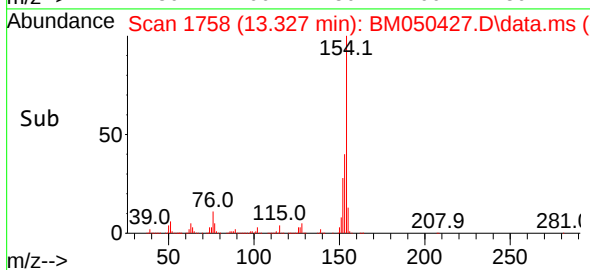
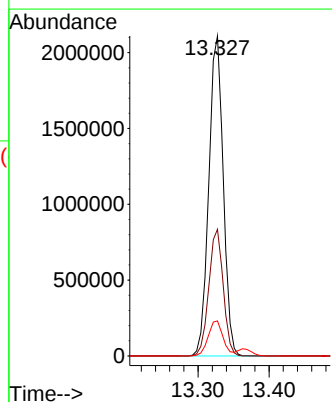
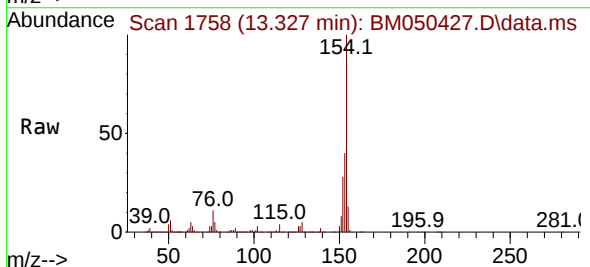
Tgt Ion:154 Resp: 2978988

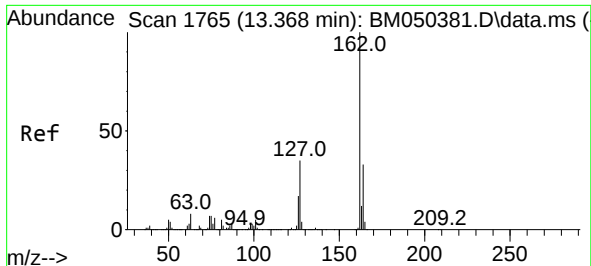
Ion Ratio Lower Upper

154 100

153 39.6 19.7 59.7

76 11.0 0.0 30.9

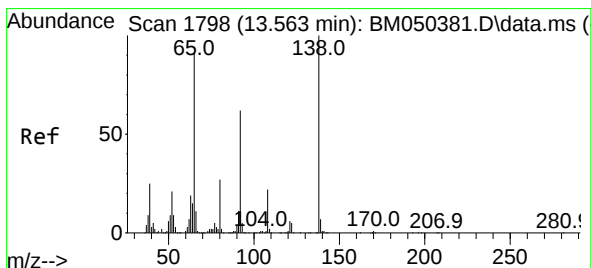
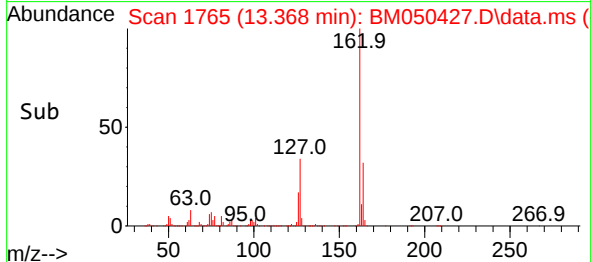
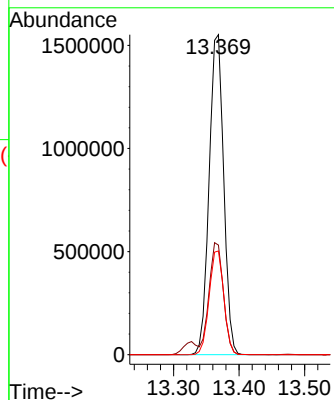
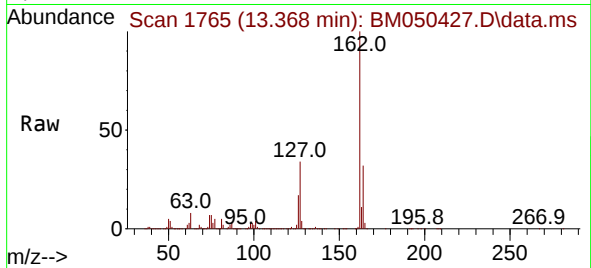




#47
2-Chloronaphthalene
Concen: 39.940 ng
RT: 13.368 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

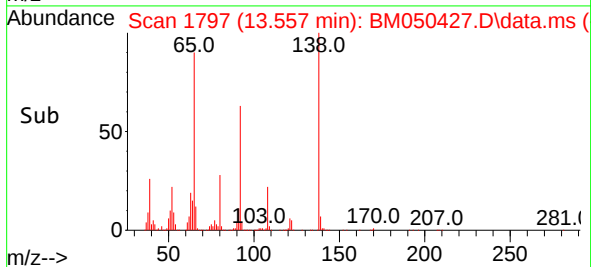
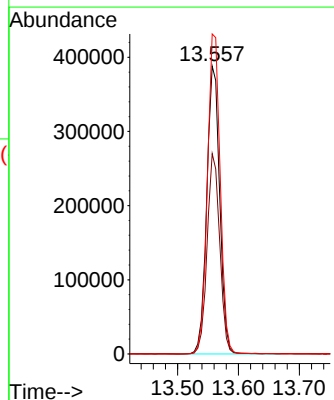
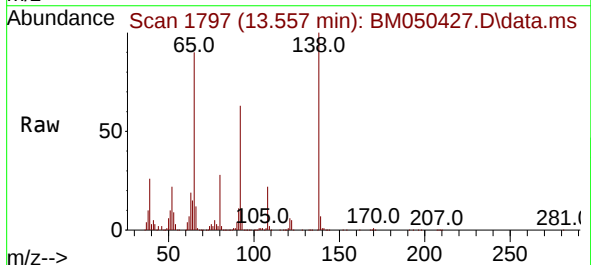
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

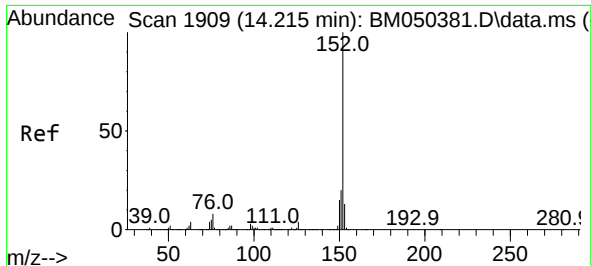
Tgt Ion:162 Resp: 2395706
Ion Ratio Lower Upper
162 100
127 34.2 28.3 42.5
164 32.4 26.6 40.0



#48
2-Nitroaniline
Concen: 42.829 ng
RT: 13.557 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Tgt Ion: 65 Resp: 573425
Ion Ratio Lower Upper
65 100
92 69.6 54.3 81.5
138 111.2 87.8 131.6

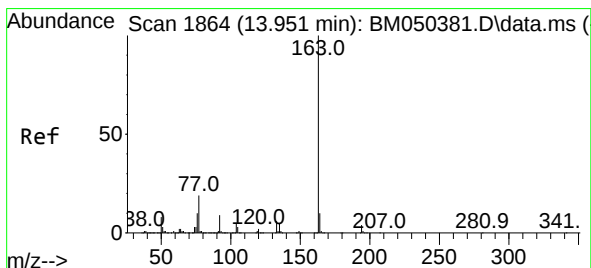
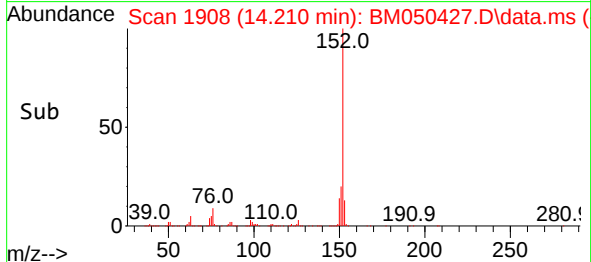
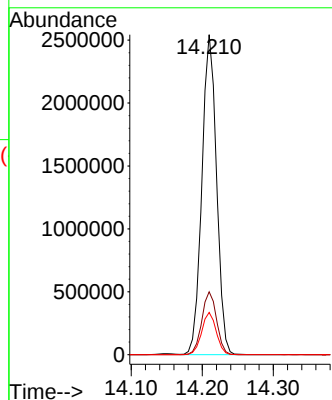
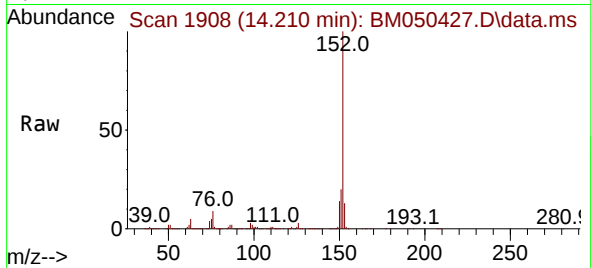




#49
Acenaphthylene
Concen: 40.342 ng
RT: 14.210 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

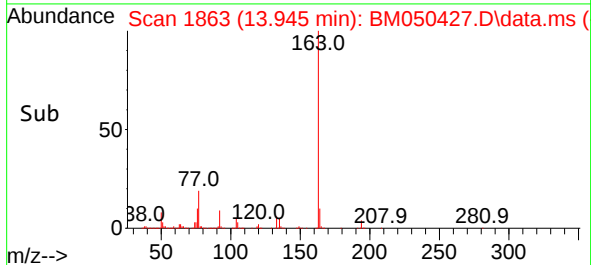
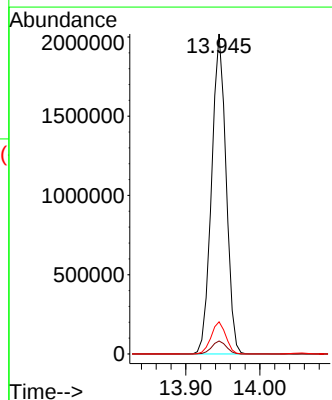
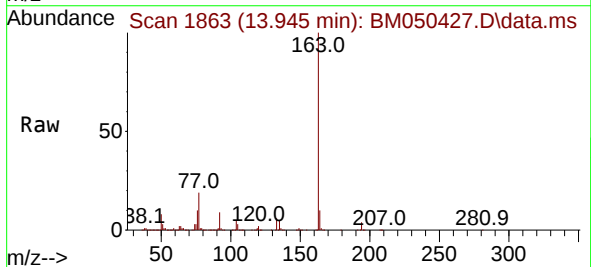
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

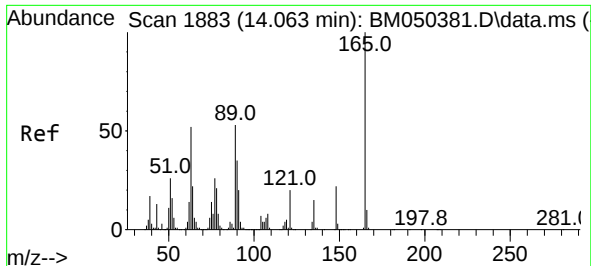
Tgt Ion:152 Resp: 3657040
Ion Ratio Lower Upper
152 100
151 19.7 16.3 24.5
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 39.219 ng
RT: 13.945 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Tgt Ion:163 Resp: 2737899
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.1 8.2 12.2

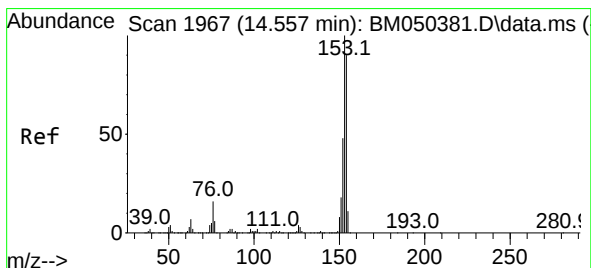
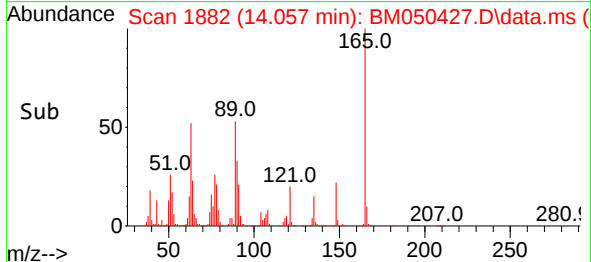
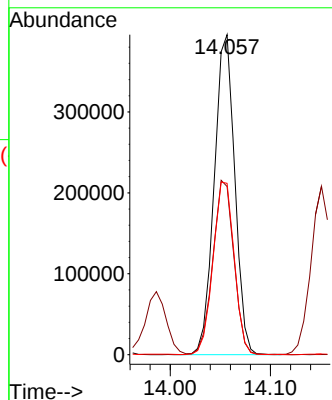
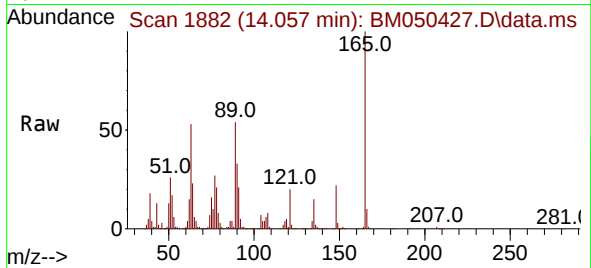




#51
2,6-Dinitrotoluene
Concen: 41.884 ng
RT: 14.057 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

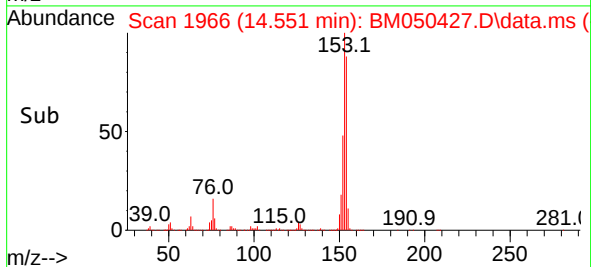
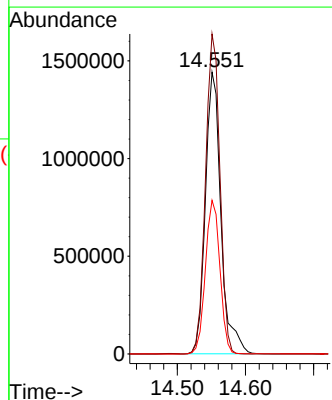
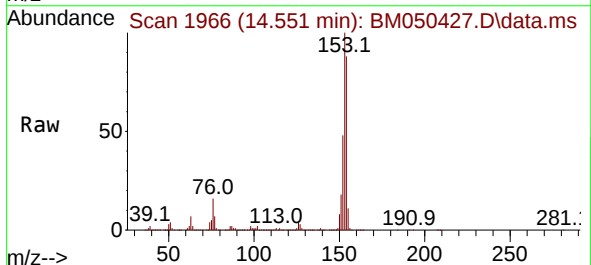
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

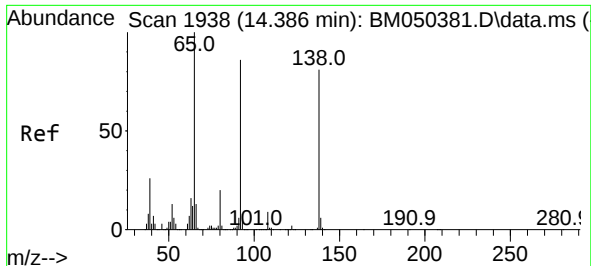
Tgt Ion:165 Resp: 561408
Ion Ratio Lower Upper
165 100
63 52.5 42.4 63.6
89 53.5 42.2 63.2



#52
Acenaphthene
Concen: 39.701 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Tgt Ion:154 Resp: 2288065
Ion Ratio Lower Upper
154 100
153 113.6 89.2 133.8
152 54.5 42.6 64.0

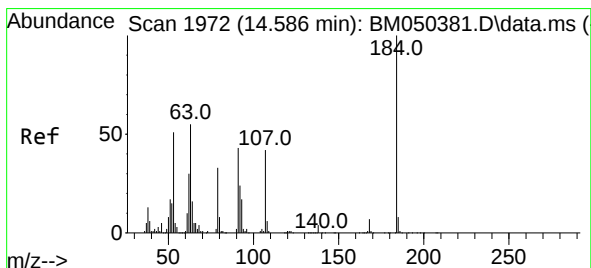
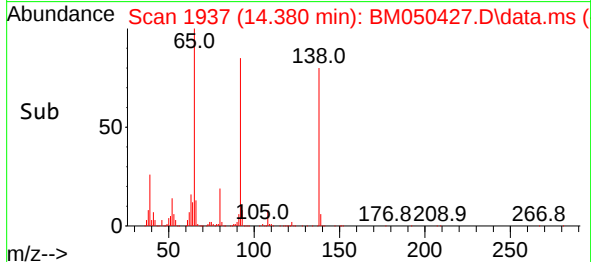
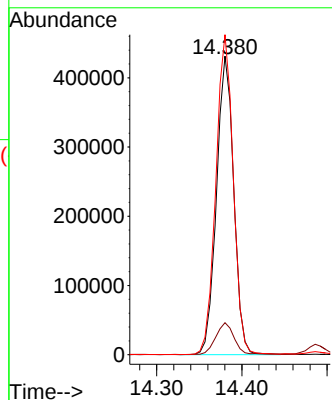
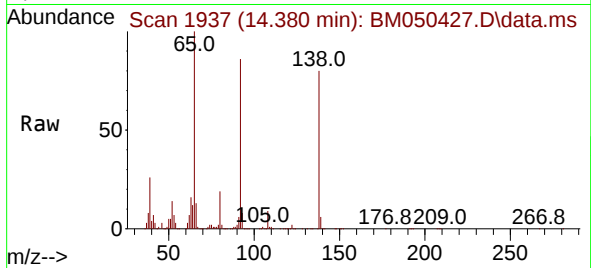




#53
3-Nitroaniline
Concen: 42.683 ng
RT: 14.380 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

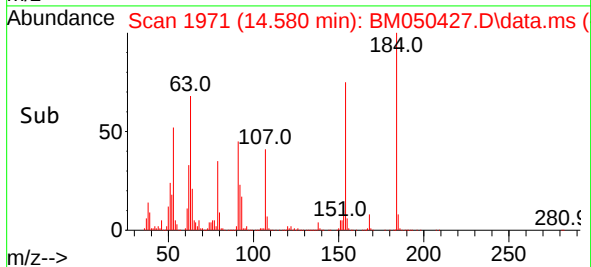
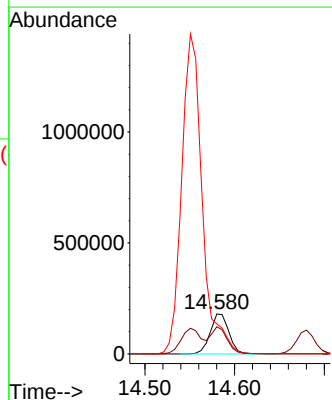
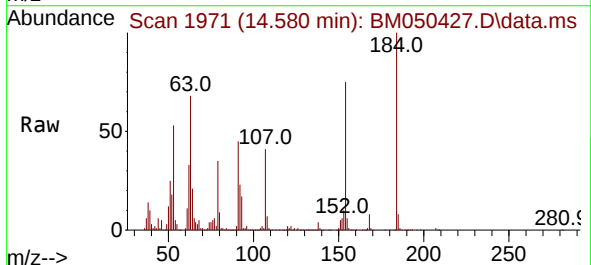
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

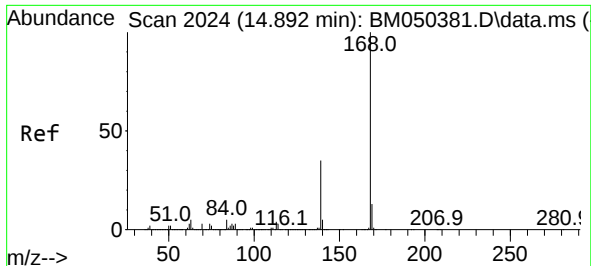
Tgt Ion:138 Resp: 608433
Ion Ratio Lower Upper
138 100
108 10.7 8.8 13.2
92 107.2 85.0 127.6



#54
2,4-Dinitrophenol
Concen: 38.828 ng
RT: 14.580 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Tgt Ion:184 Resp: 260675
Ion Ratio Lower Upper
184 100
63 68.3 53.4 80.0
154 75.3 61.6 92.4

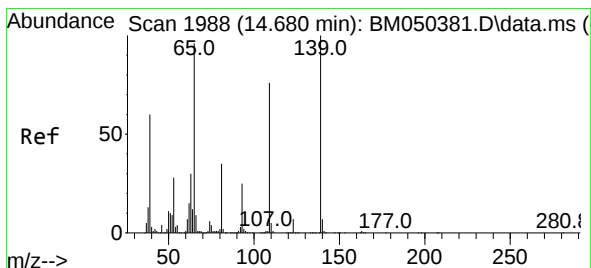
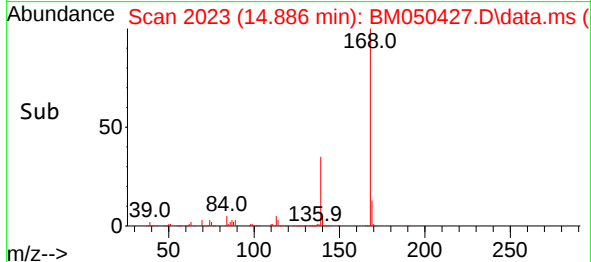
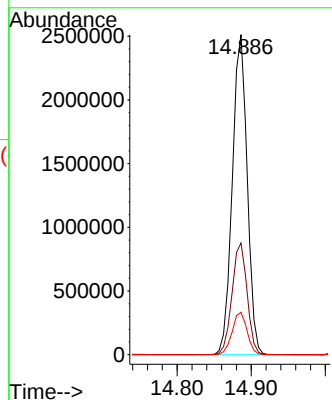
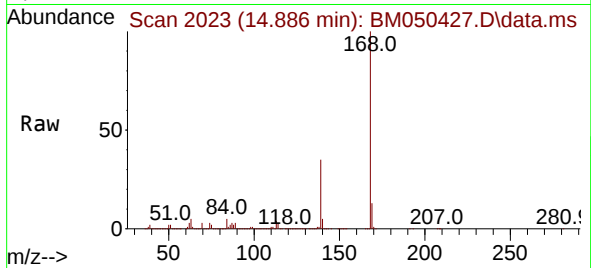




#55
Dibenzofuran
Concen: 39.415 ng
RT: 14.886 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

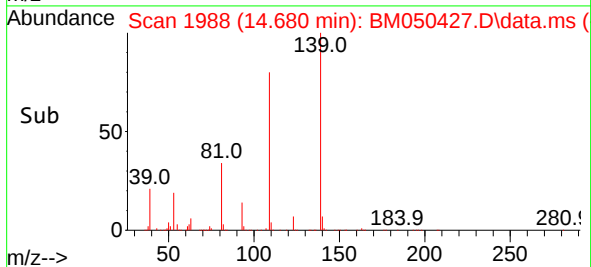
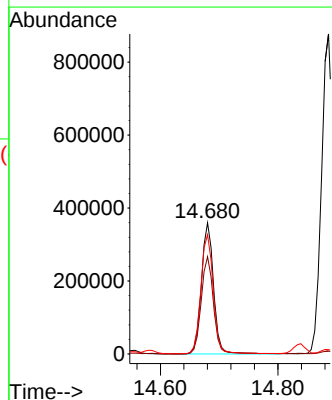
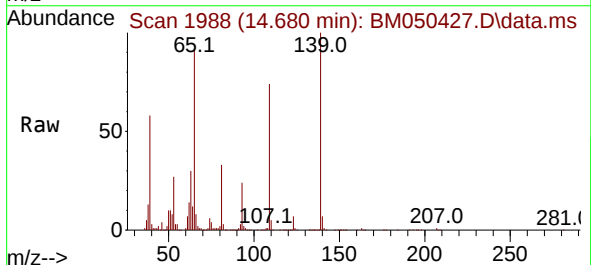
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

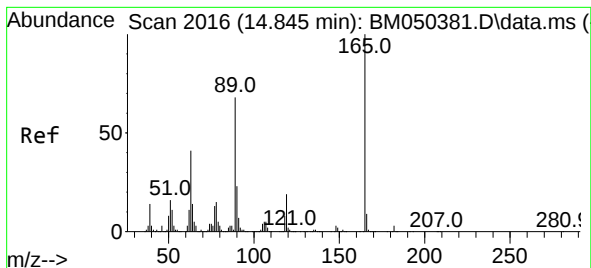
Tgt Ion:168 Resp: 3500004
Ion Ratio Lower Upper
168 100
139 34.9 27.7 41.5
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 41.982 ng
RT: 14.680 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Tgt Ion:139 Resp: 514643
Ion Ratio Lower Upper
139 100
109 74.1 56.5 96.5
65 90.8 76.4 116.4

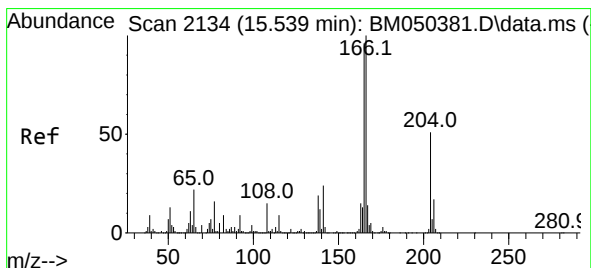
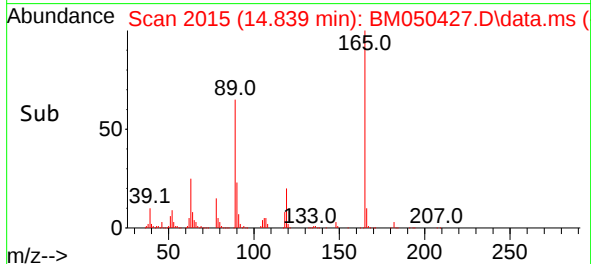
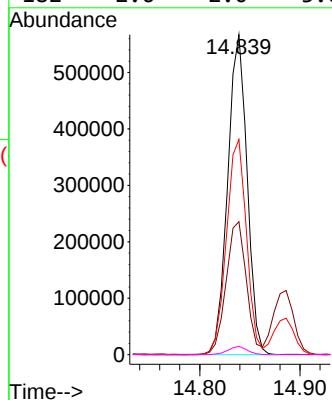
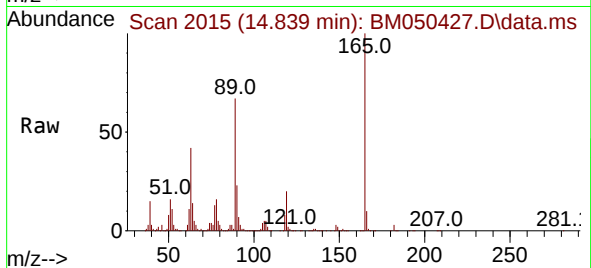




#57
2,4-Dinitrotoluene
Concen: 38.598 ng
RT: 14.839 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

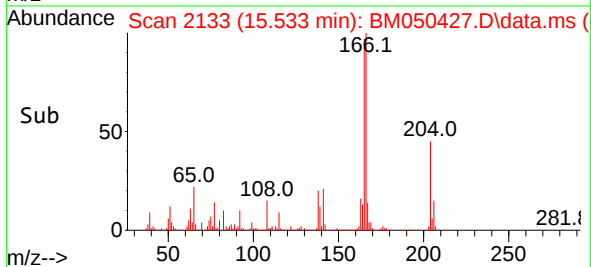
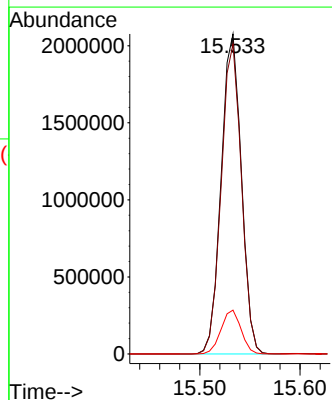
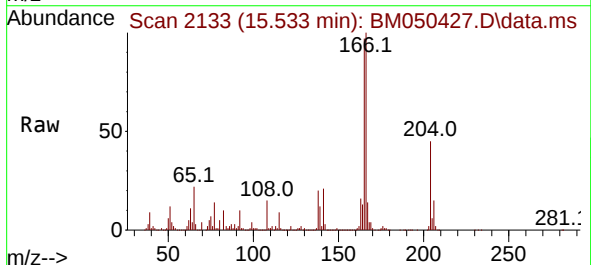
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

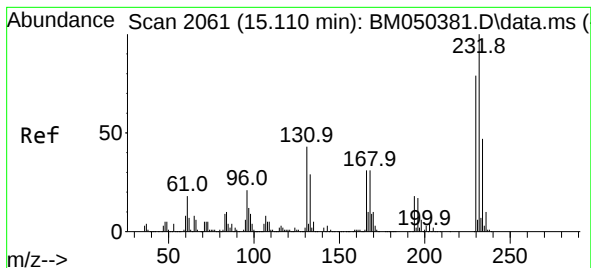
Tgt Ion:165 Resp: 763149
Ion Ratio Lower Upper
165 100
63 41.6 32.5 48.7
89 67.2 54.0 81.0
182 2.6 2.0 3.0



#58
Fluorene
Concen: 39.706 ng
RT: 15.533 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Tgt Ion:166 Resp: 2904166
Ion Ratio Lower Upper
166 100
165 96.8 77.0 115.6
167 13.7 10.9 16.3

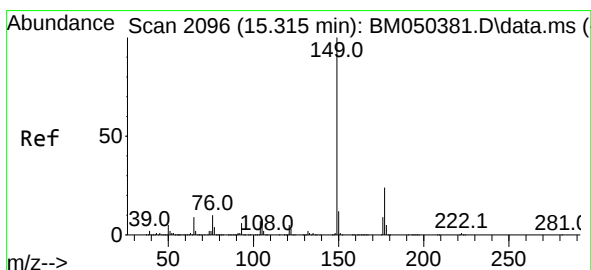
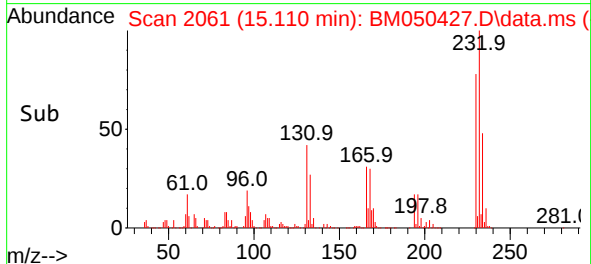
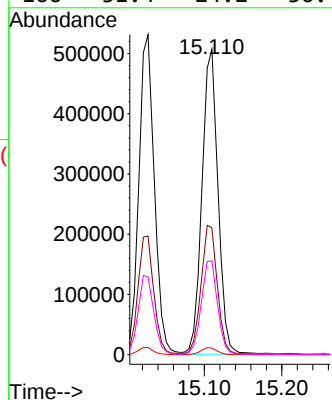
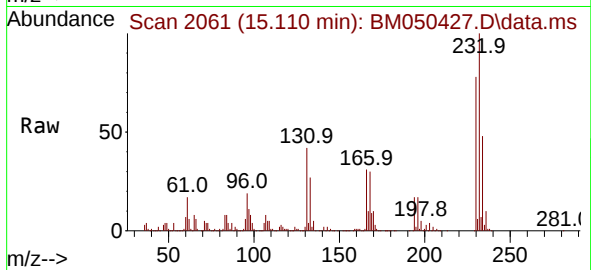




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.858 ng
RT: 15.110 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

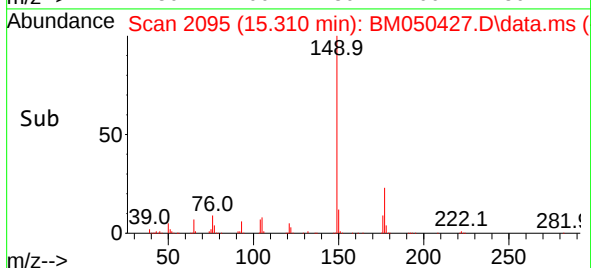
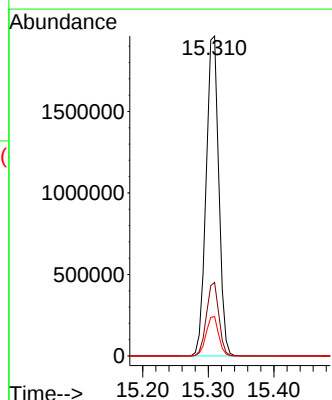
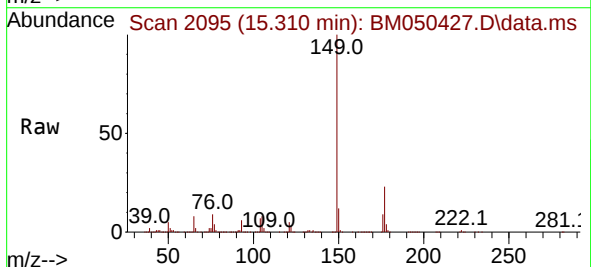
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

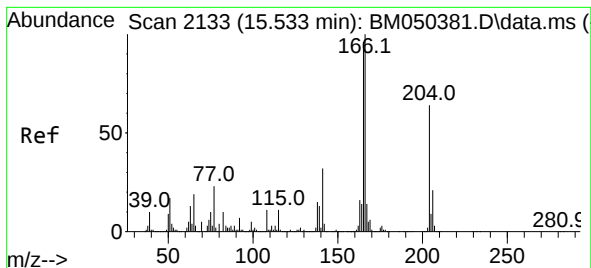
Tgt Ion:232 Resp: 727311
Ion Ratio Lower Upper
232 100
131 43.3 33.4 50.0
130 2.4 1.8 2.6
166 31.4 24.2 36.4



#60
Diethylphthalate
Concen: 39.593 ng
RT: 15.310 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Tgt Ion:149 Resp: 2640253
Ion Ratio Lower Upper
149 100
177 23.0 18.8 28.2
150 12.3 9.8 14.8

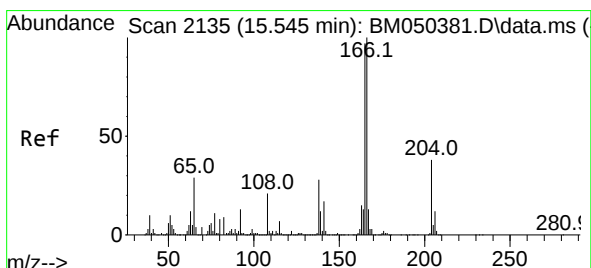
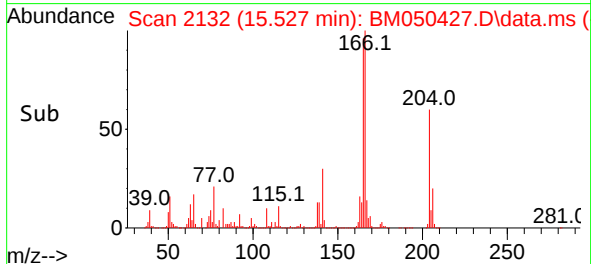
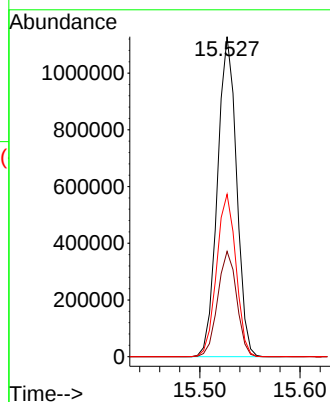
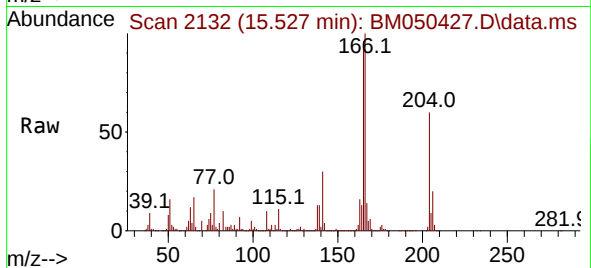




#61
4-Chlorophenyl-phenylether
Concen: 38.987 ng
RT: 15.527 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

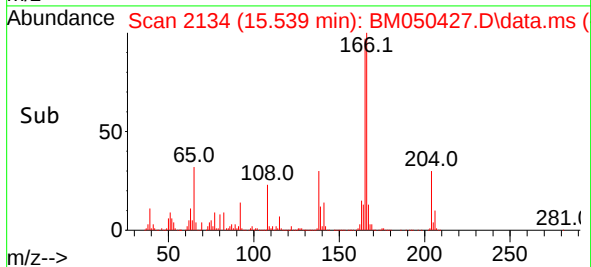
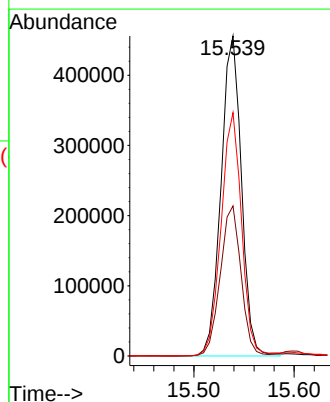
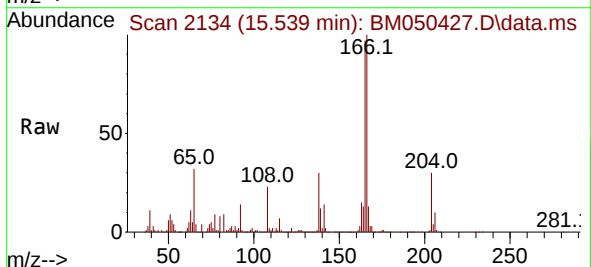
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

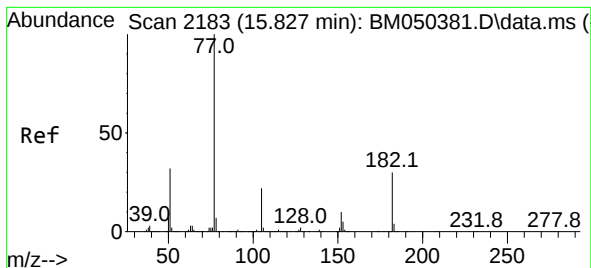
Tgt Ion:204 Resp: 1491058
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 50.7 39.9 59.9



#62
4-Nitroaniline
Concen: 39.775 ng
RT: 15.539 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Tgt Ion:138 Resp: 644151
Ion Ratio Lower Upper
138 100
92 46.9 24.5 64.5
108 76.1 52.5 92.5





#63

Azobenzene

Concen: 40.151 ng

RT: 15.815 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM050427.D

Acq: 14 Jul 2025 15:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 2458567

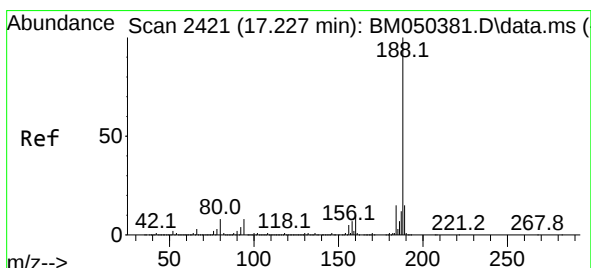
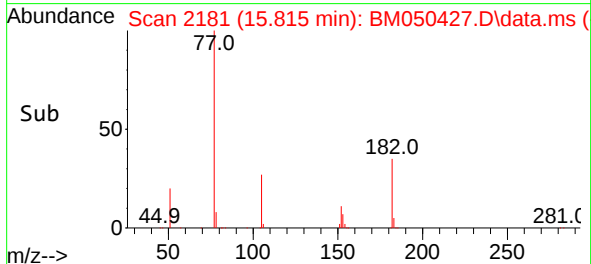
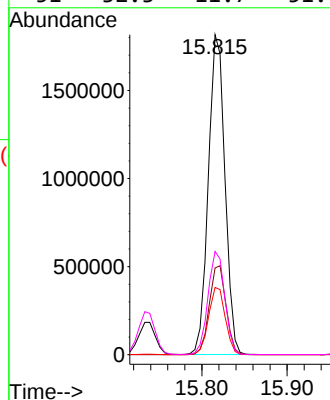
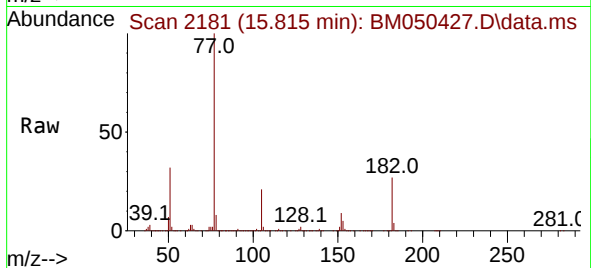
Ion Ratio Lower Upper

77 100

182 27.1 10.0 50.0

105 21.0 2.0 42.0

51 32.3 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: BM050427.D

Acq: 14 Jul 2025 15:32

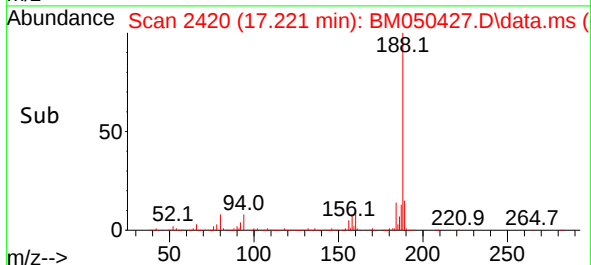
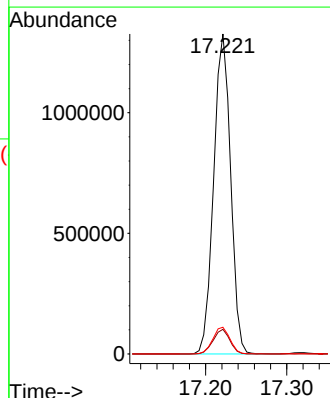
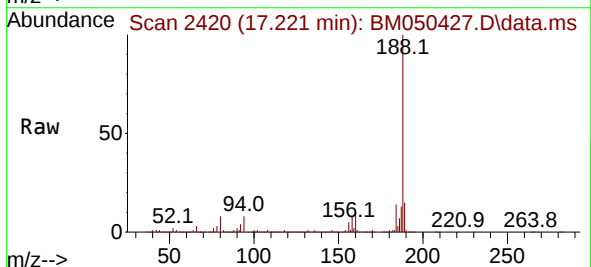
Tgt Ion:188 Resp: 1919132

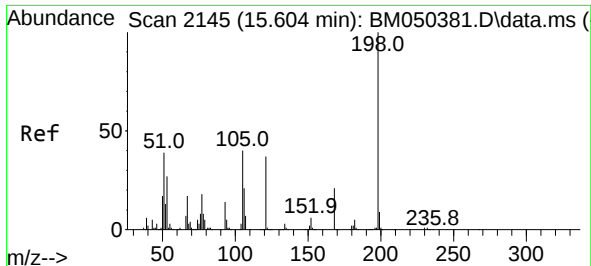
Ion Ratio Lower Upper

188 100

94 7.7 6.0 9.0

80 8.4 6.5 9.7

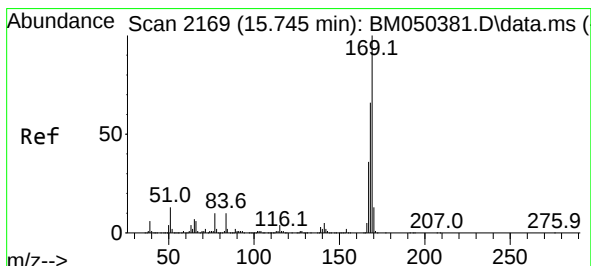
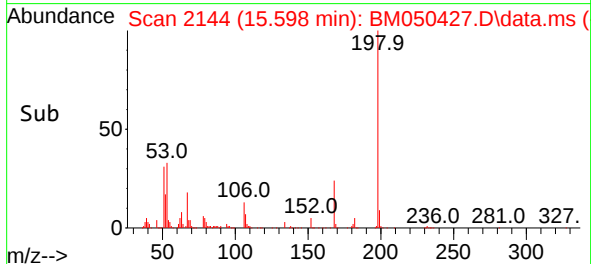
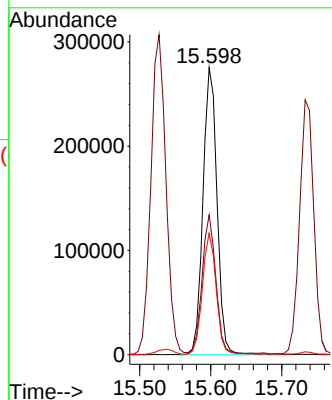
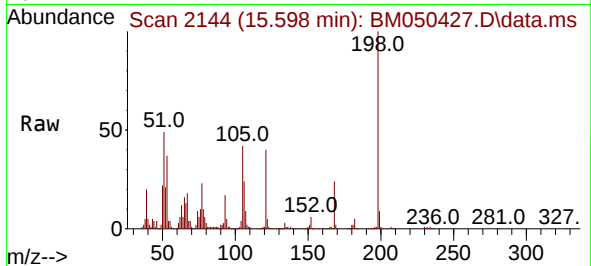




#65
4,6-Dinitro-2-methylphenol
Concen: 38.166 ng
RT: 15.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

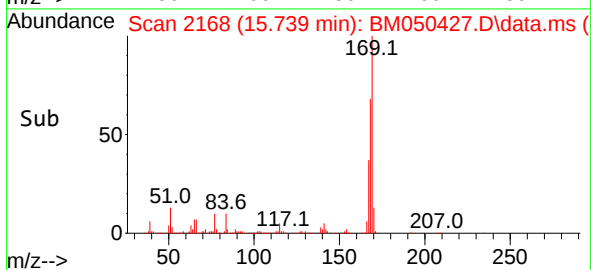
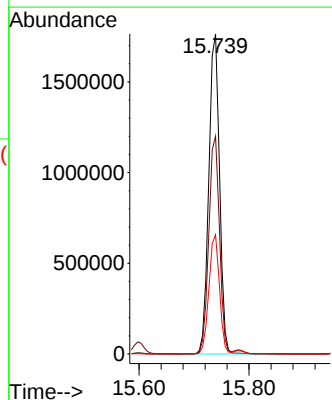
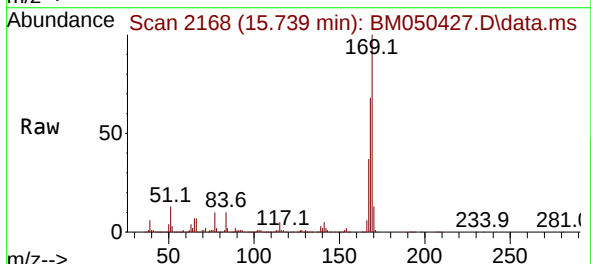
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

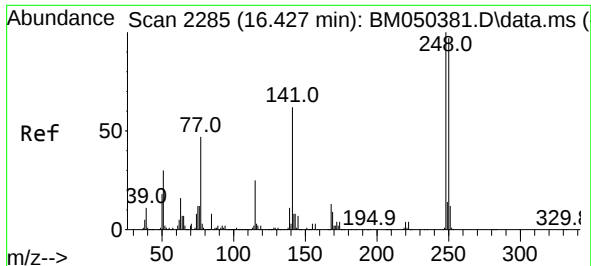
Tgt Ion:198 Resp: 378517
Ion Ratio Lower Upper
198 100
51 48.7 26.6 66.6
105 42.4 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 39.777 ng
RT: 15.739 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Tgt Ion:169 Resp: 2388732
Ion Ratio Lower Upper
169 100
168 68.0 53.2 79.8
167 37.2 28.7 43.1

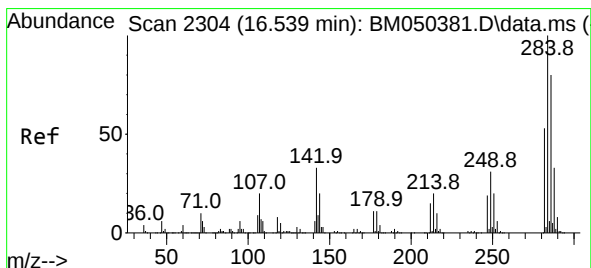
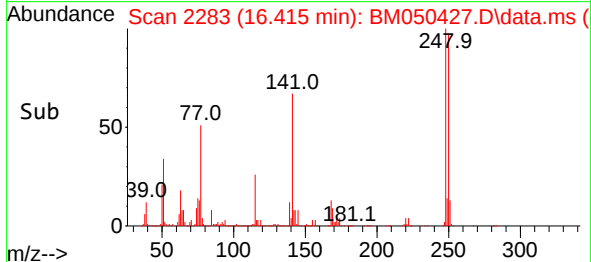
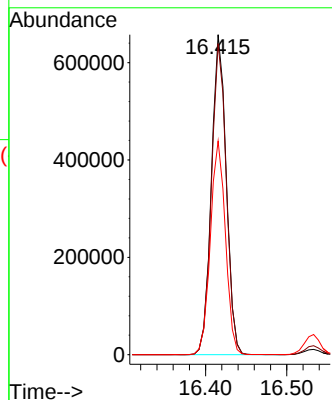
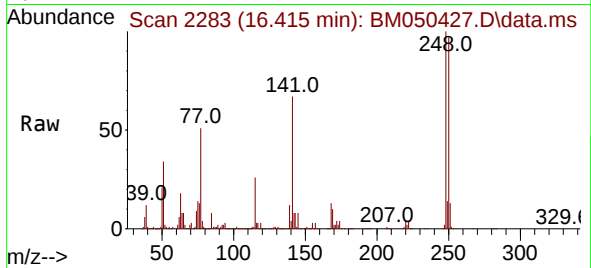




#67
4-Bromophenyl-phenylether
Concen: 39.415 ng
RT: 16.415 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

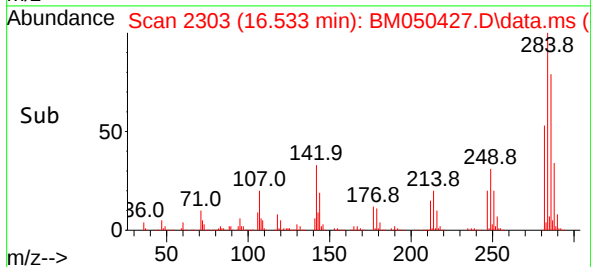
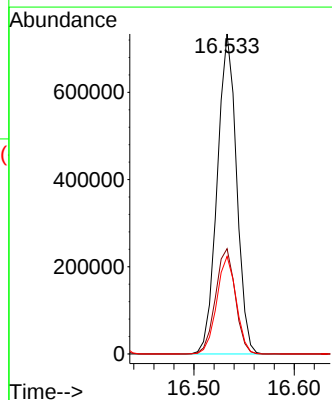
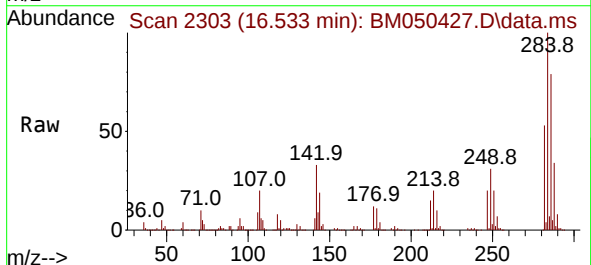
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

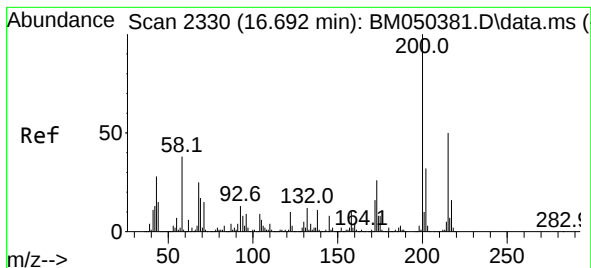
Tgt Ion:248 Resp: 833400
Ion Ratio Lower Upper
248 100
250 97.2 77.9 116.9
141 66.8 49.7 74.5



#68
Hexachlorobenzene
Concen: 39.293 ng
RT: 16.533 min Scan# 2303
Delta R.T. -0.006 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Tgt Ion:284 Resp: 981275
Ion Ratio Lower Upper
284 100
142 32.9 26.8 40.2
249 30.5 24.5 36.7





#69

Atrazine

Concen: 41.287 ng

RT: 16.686 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050427.D

Acq: 14 Jul 2025 15:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

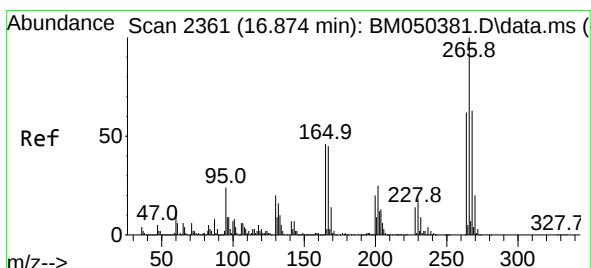
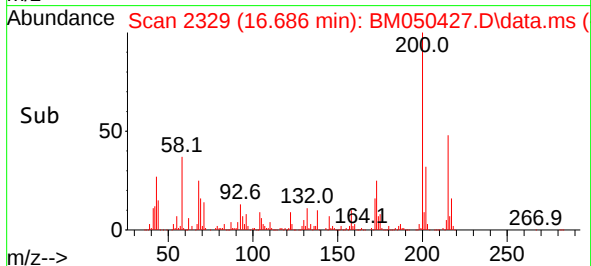
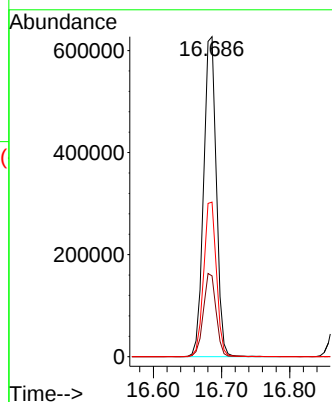
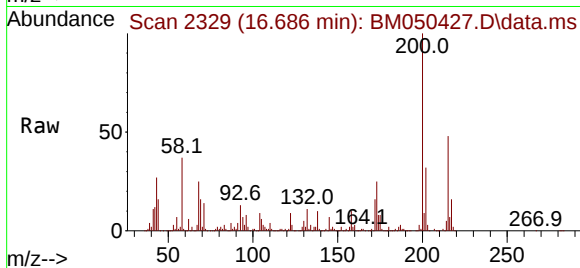
Tgt Ion:200 Resp: 814152

Ion Ratio Lower Upper

200 100

173 25.3 5.6 45.6

215 48.3 29.6 69.6



#70

Pentachlorophenol

Concen: 40.594 ng

RT: 16.868 min Scan# 2360

Delta R.T. -0.006 min

Lab File: BM050427.D

Acq: 14 Jul 2025 15:32

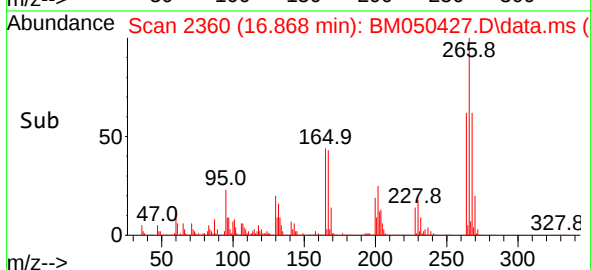
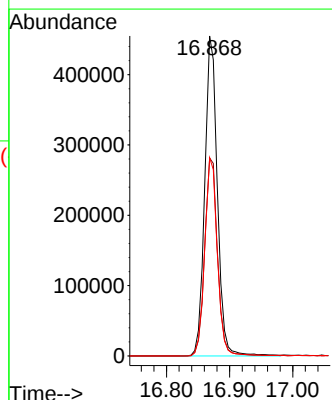
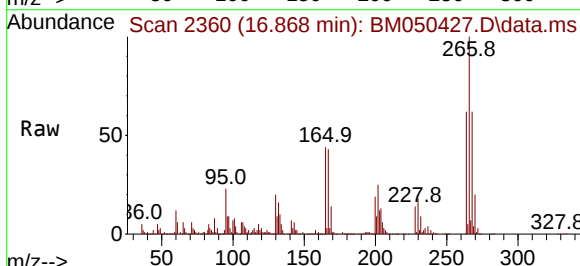
Tgt Ion:266 Resp: 631085

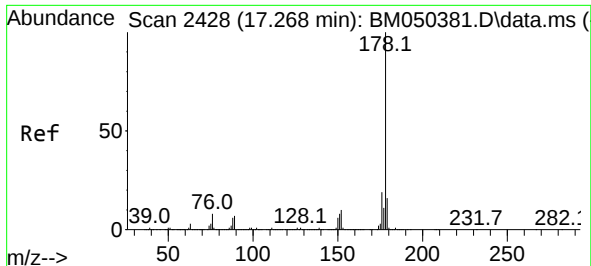
Ion Ratio Lower Upper

266 100

268 61.8 50.5 75.7

264 61.9 49.9 74.9

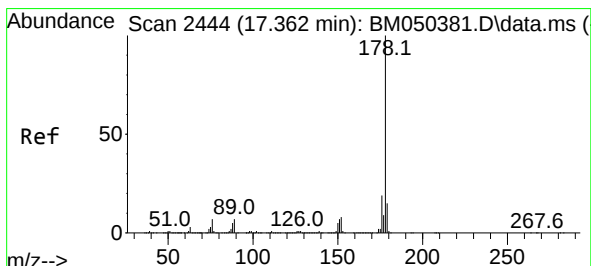
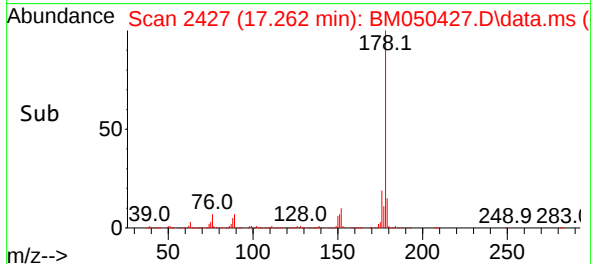
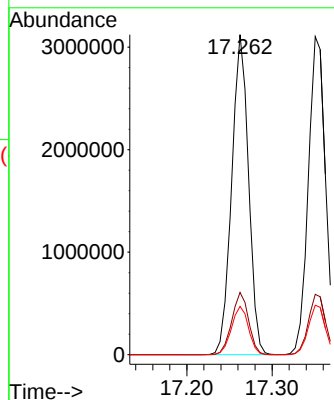
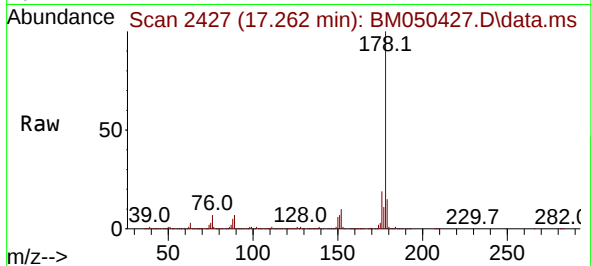




#71
Phenanthrene
Concen: 39.486 ng
RT: 17.262 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

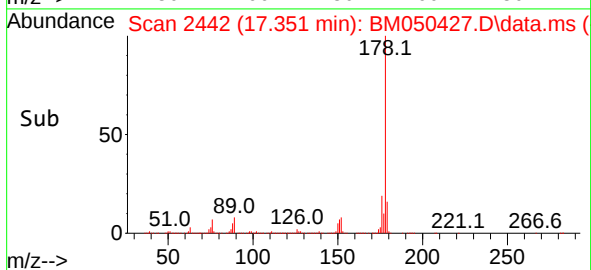
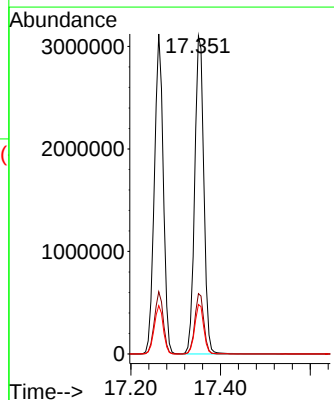
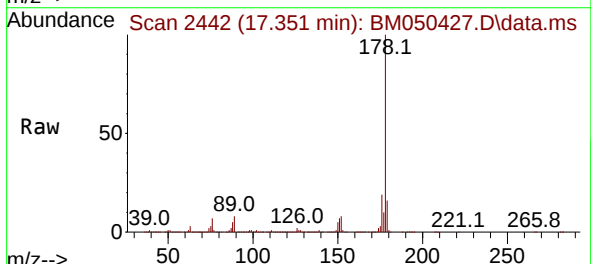
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

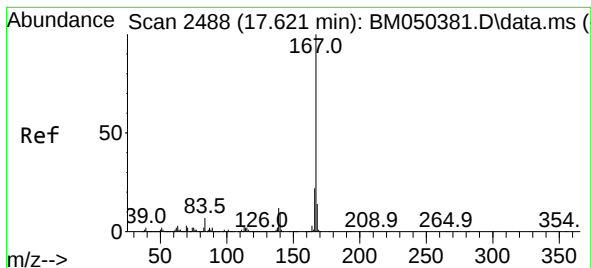
Tgt Ion:178 Resp: 4288037
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.1 12.5 18.7



#72
Anthracene
Concen: 40.343 ng
RT: 17.351 min Scan# 2442
Delta R.T. -0.012 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Tgt Ion:178 Resp: 4360949
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.5 12.2 18.4





#73

Carbazole

Concen: 41.042 ng

RT: 17.615 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM050427.D

Acq: 14 Jul 2025 15:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

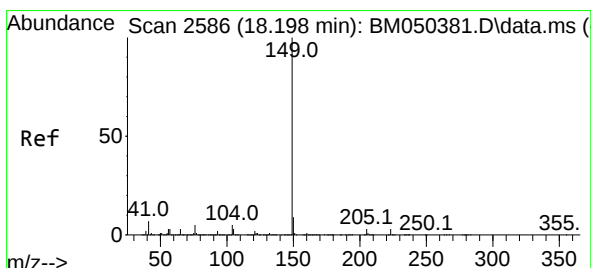
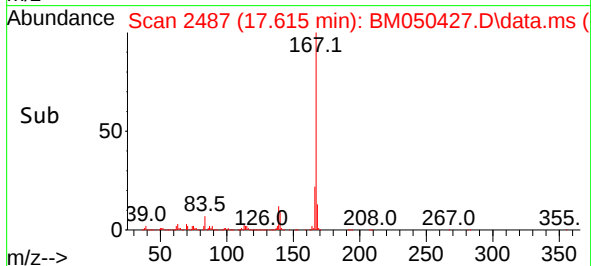
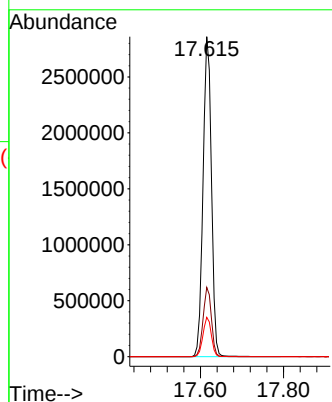
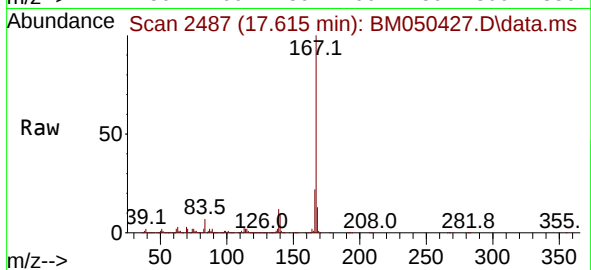
Tgt Ion:167 Resp: 4014232

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

139 12.3 9.9 14.9



#74

Di-n-butylphthalate

Concen: 41.169 ng

RT: 18.186 min Scan# 2584

Delta R.T. -0.012 min

Lab File: BM050427.D

Acq: 14 Jul 2025 15:32

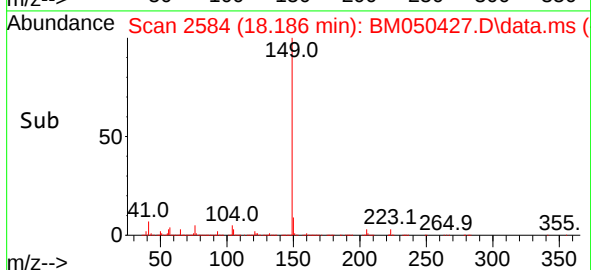
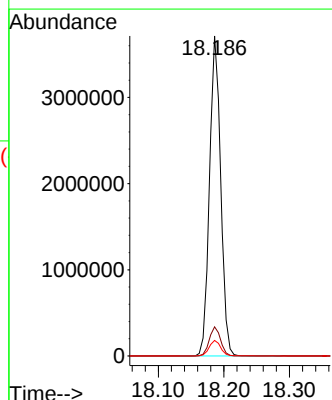
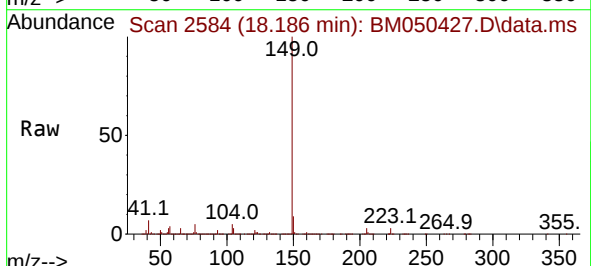
Tgt Ion:149 Resp: 4407334

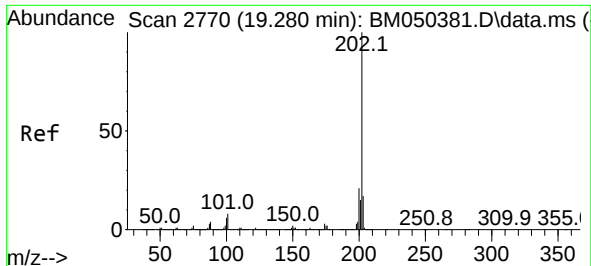
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 4.9 3.9 5.9

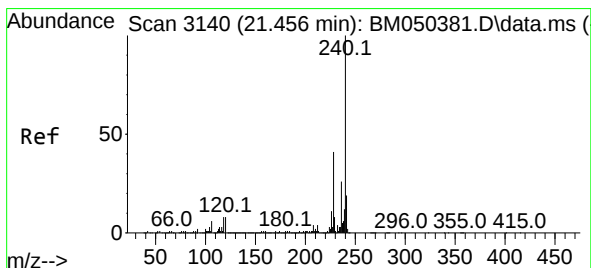
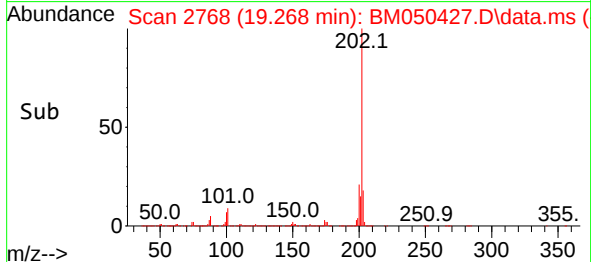
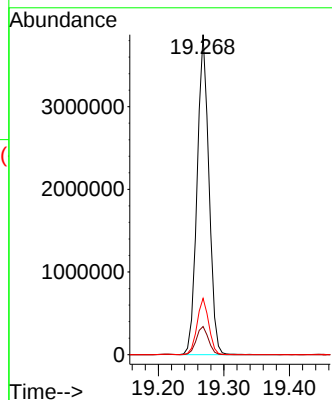
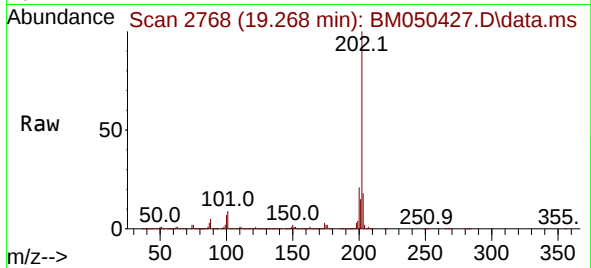




#75
Fluoranthene
Concen: 41.050 ng
RT: 19.268 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

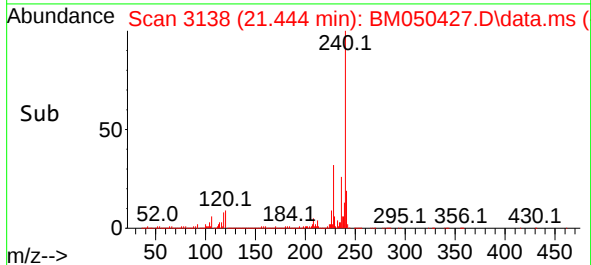
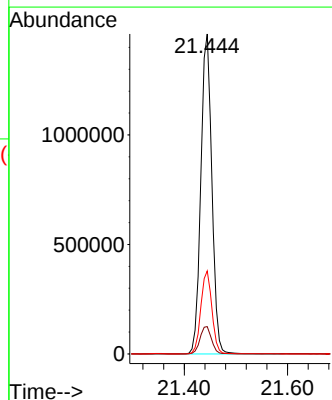
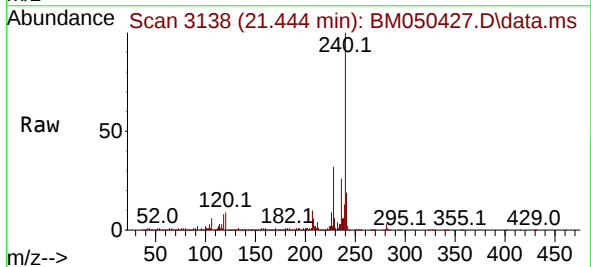
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

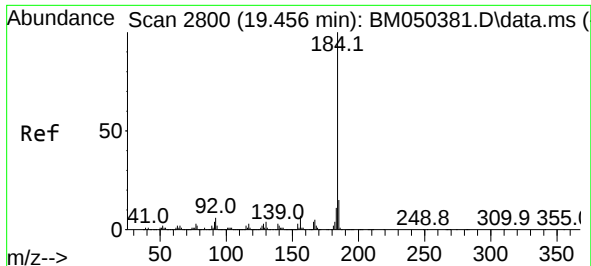
Tgt Ion:202 Resp: 4846176
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.3
203 17.6 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.444 min Scan# 3138
Delta R.T. -0.012 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Tgt Ion:240 Resp: 2162713
Ion Ratio Lower Upper
240 100
120 8.5 6.7 10.1
236 26.0 20.7 31.1

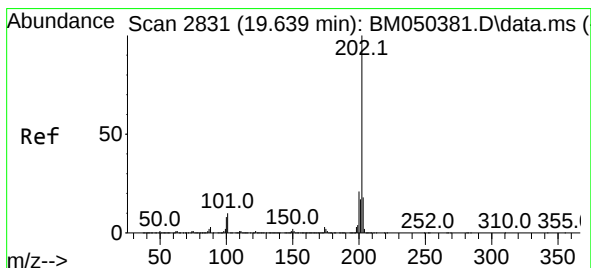
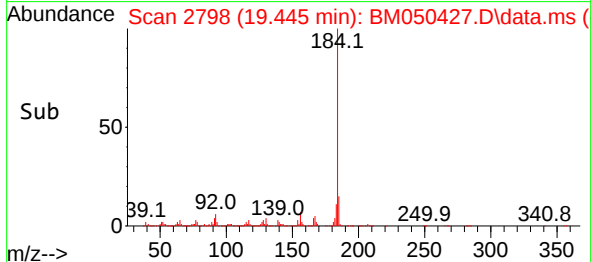
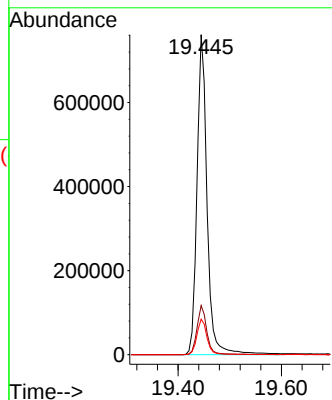
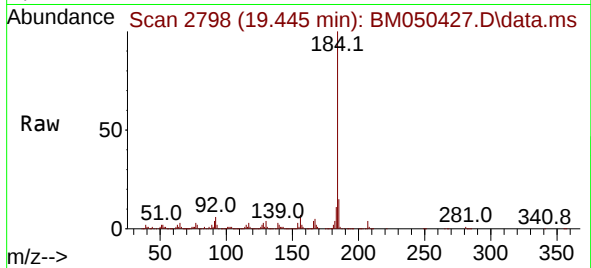




#77
Benzidine
Concen: 18.699 ng
RT: 19.445 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

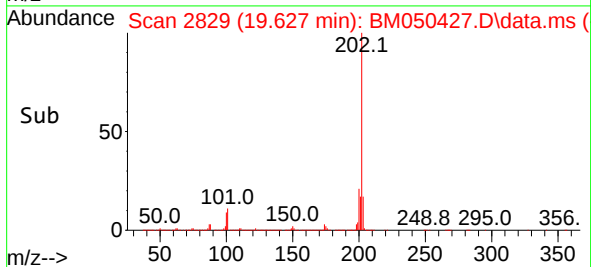
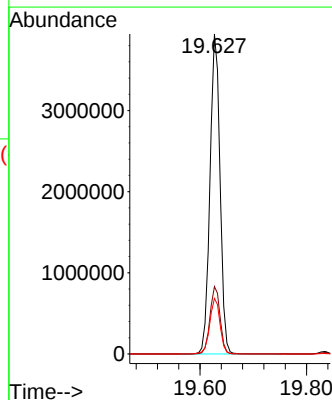
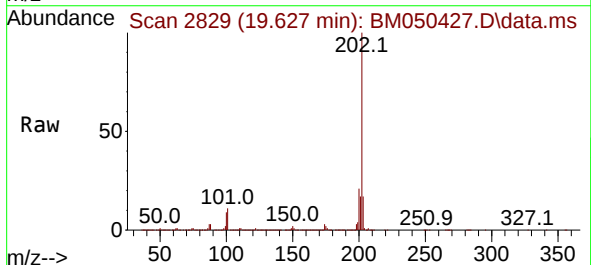
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

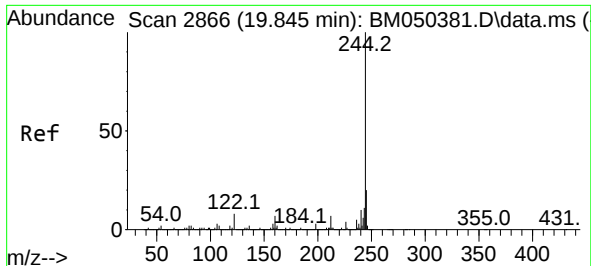
Tgt Ion:184 Resp: 1031519
Ion Ratio Lower Upper
184 100
185 15.4 11.7 17.5
183 11.1 9.0 13.6



#78
Pyrene
Concen: 37.279 ng
RT: 19.627 min Scan# 2829
Delta R.T. -0.012 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Tgt Ion:202 Resp: 5163545
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.4 14.1 21.1

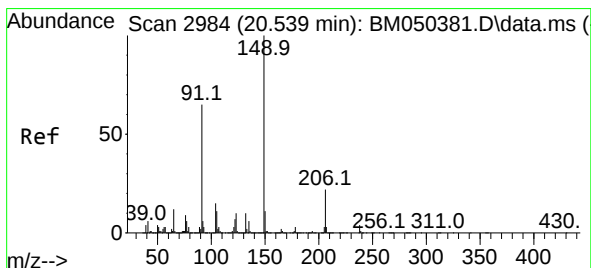
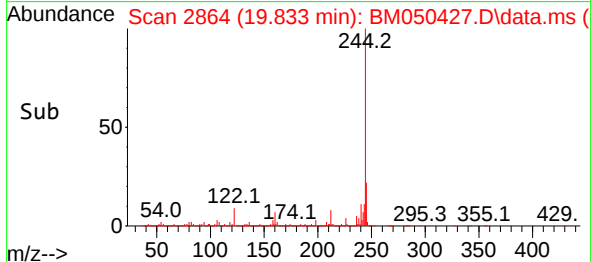
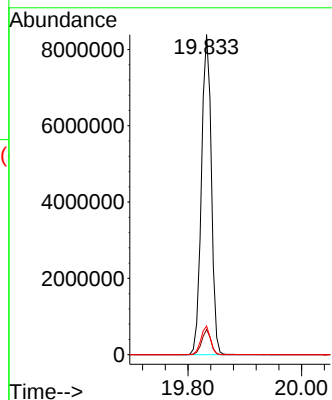
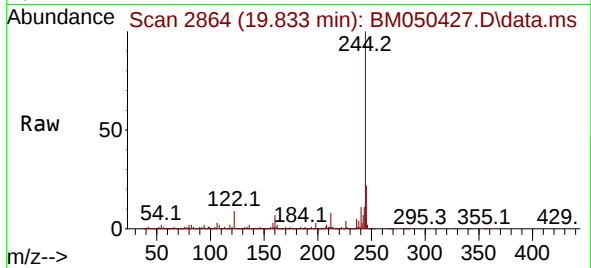




#79
 Terphenyl-d14
 Concen: 82.599 ng
 RT: 19.833 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM050427.D
 Acq: 14 Jul 2025 15:32

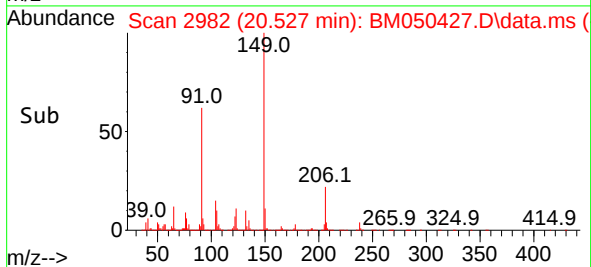
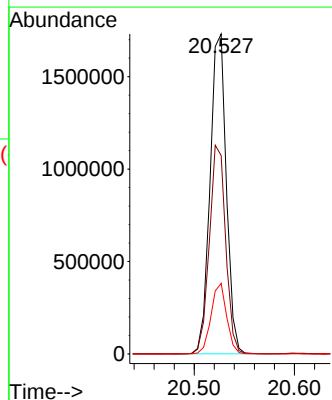
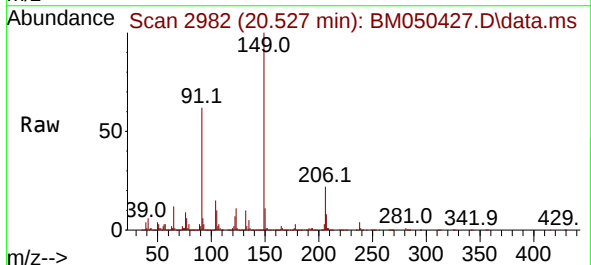
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

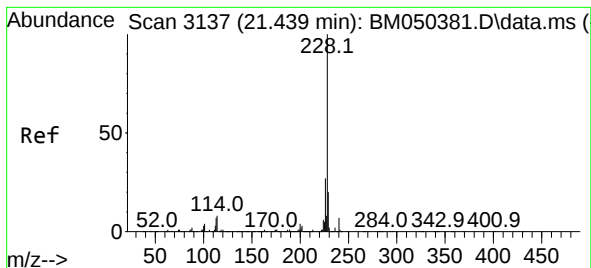
Tgt Ion:244 Resp:10152974
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.7 8.5
 122 8.9 6.2 9.2



#80
 Butylbenzylphthalate
 Concen: 42.601 ng
 RT: 20.527 min Scan# 2982
 Delta R.T. -0.012 min
 Lab File: BM050427.D
 Acq: 14 Jul 2025 15:32

Tgt Ion:149 Resp: 1945635
 Ion Ratio Lower Upper
 149 100
 91 62.0 51.6 77.4
 206 22.0 17.8 26.8





#81

Benzo(a)anthracene

Concen: 39.487 ng

RT: 21.427 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM050427.D

Acq: 14 Jul 2025 15:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

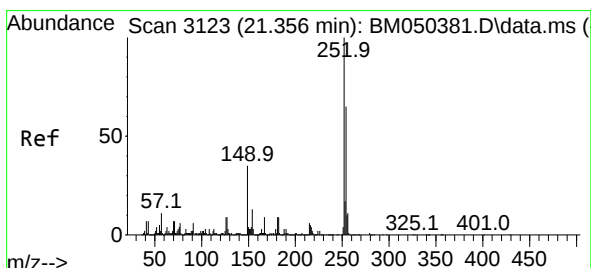
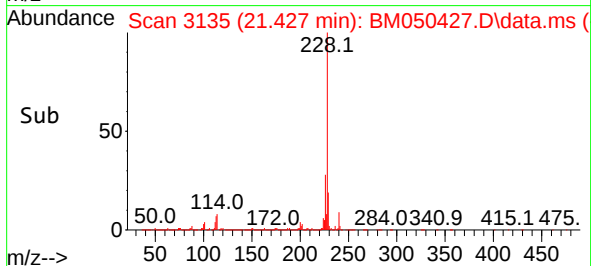
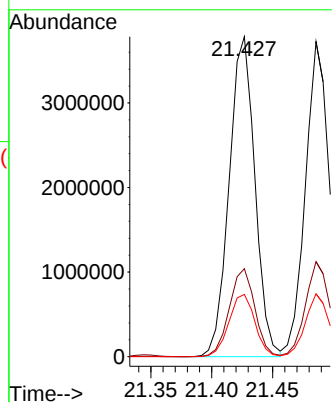
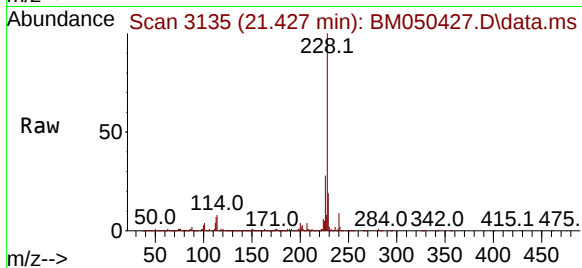
Tgt Ion:228 Resp: 5564274

Ion Ratio Lower Upper

228 100

226 27.5 21.8 32.8

229 19.5 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 38.296 ng

RT: 21.344 min Scan# 3121

Delta R.T. -0.012 min

Lab File: BM050427.D

Acq: 14 Jul 2025 15:32

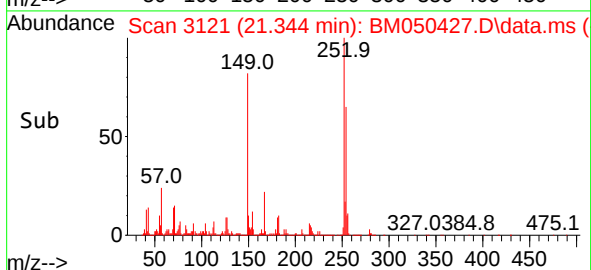
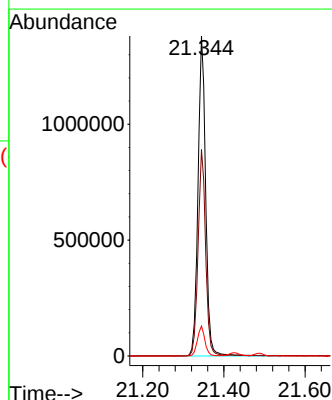
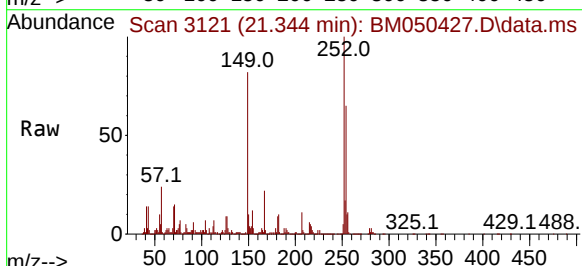
Tgt Ion:252 Resp: 1819908

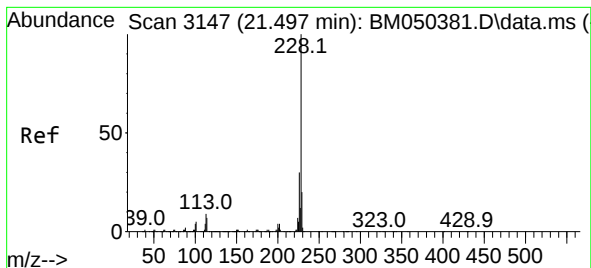
Ion Ratio Lower Upper

252 100

254 64.5 51.7 77.5

126 9.3 7.3 10.9





#83

Chrysene

Concen: 39.081 ng

RT: 21.486 min Scan# 3145

Delta R.T. -0.012 min

Lab File: BM050427.D

Acq: 14 Jul 2025 15:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

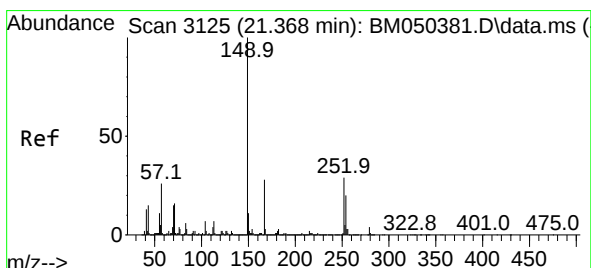
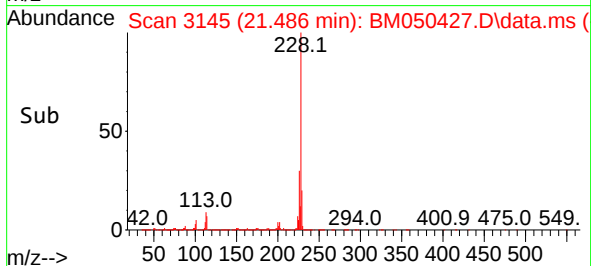
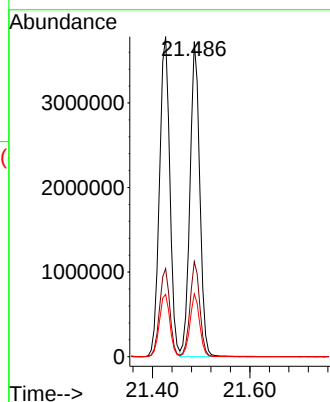
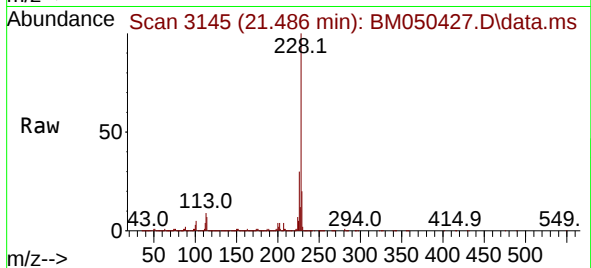
Tgt Ion:228 Resp: 5194454

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.4

229 20.0 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.079 ng

RT: 21.356 min Scan# 3123

Delta R.T. -0.012 min

Lab File: BM050427.D

Acq: 14 Jul 2025 15:32

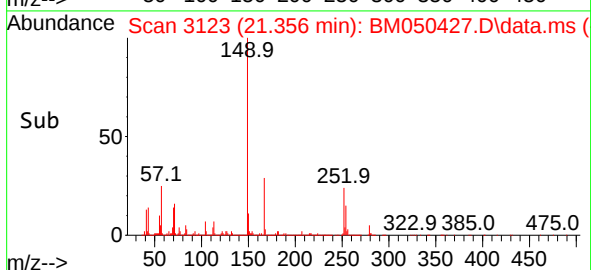
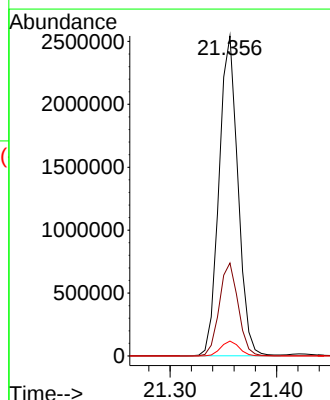
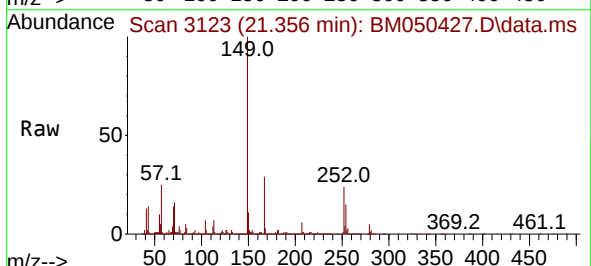
Tgt Ion:149 Resp: 3123325

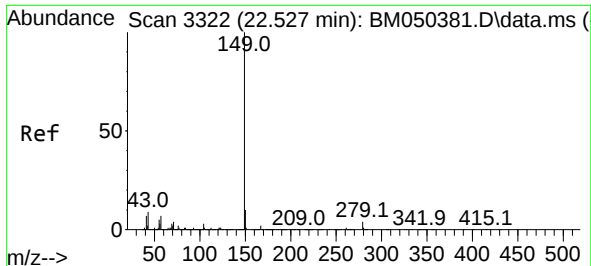
Ion Ratio Lower Upper

149 100

167 29.0 22.7 34.1

279 4.6 3.5 5.3

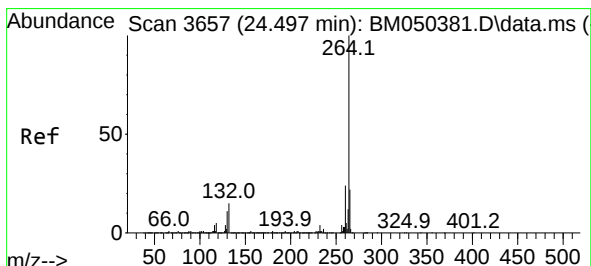
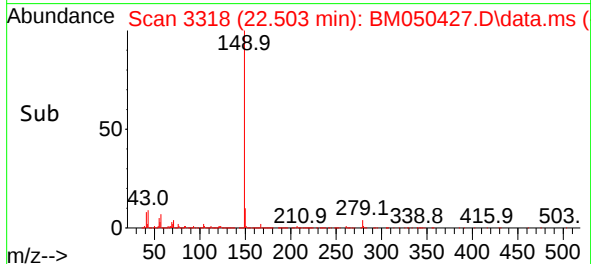
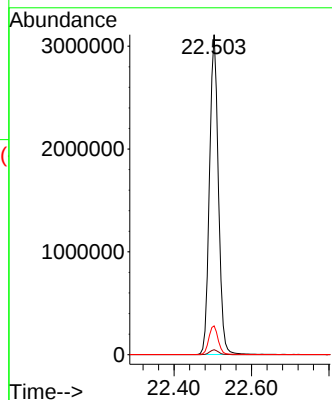
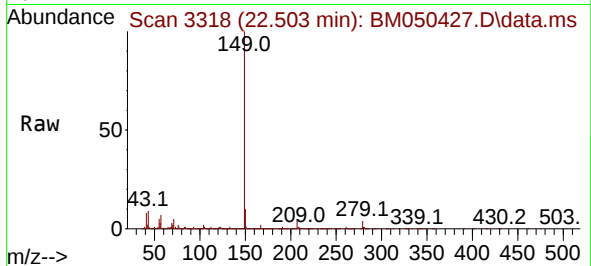




#85
Di-n-octyl phthalate
Concen: 43.621 ng
RT: 22.503 min Scan# 31
Delta R.T. -0.023 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

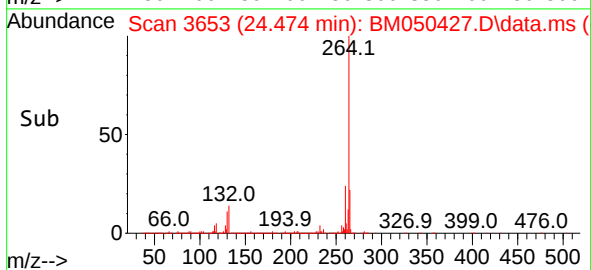
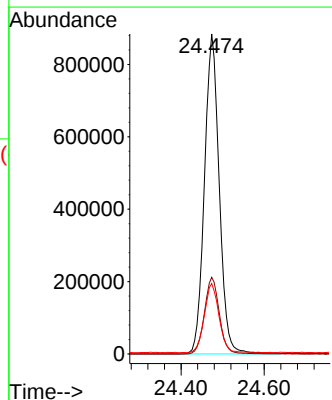
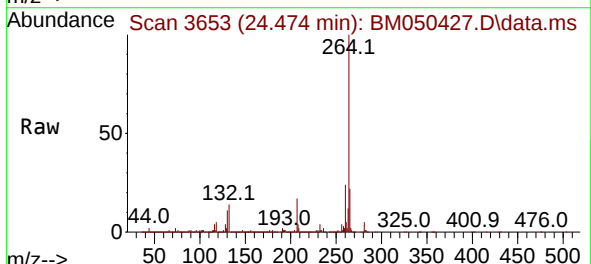
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

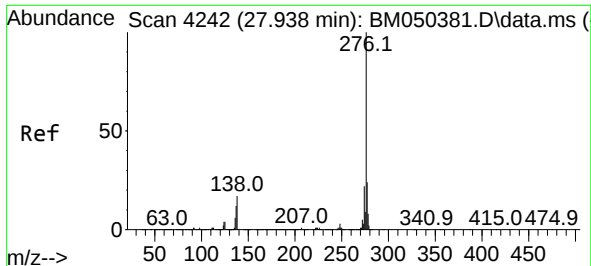
Tgt Ion:149 Resp: 4953370
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.5 7.7 11.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.474 min Scan# 3653
Delta R.T. -0.023 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Tgt Ion:264 Resp: 2182670
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 22.0 17.8 26.6

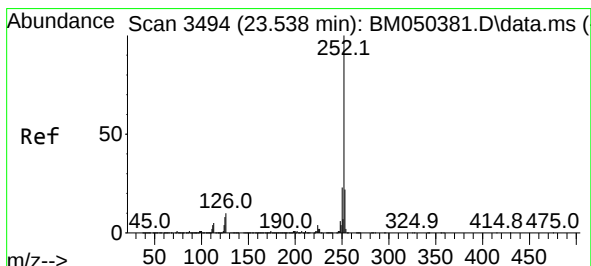
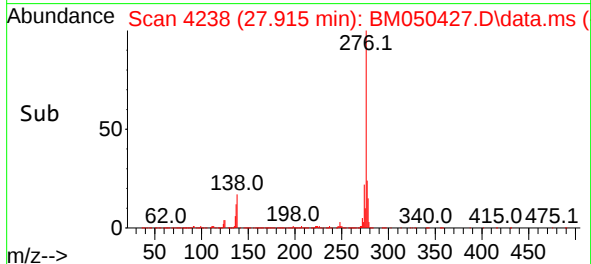
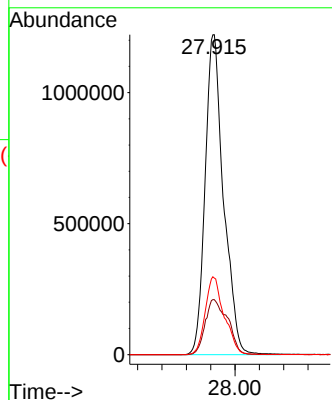
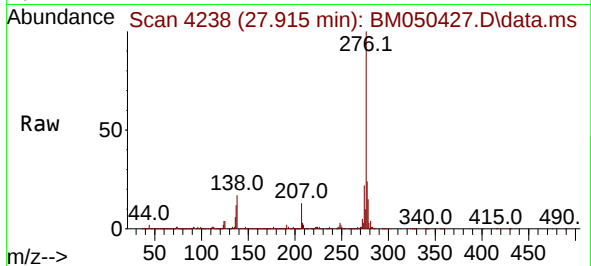




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.316 ng
 RT: 27.915 min Scan# 41
 Delta R.T. -0.023 min
 Lab File: BM050427.D
 Acq: 14 Jul 2025 15:32

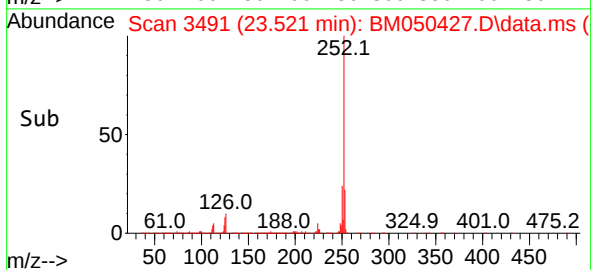
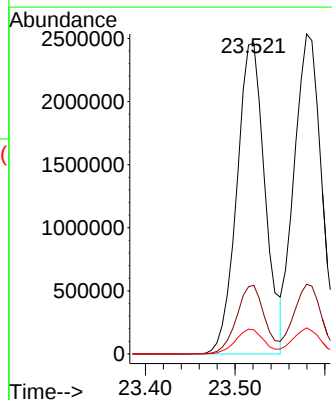
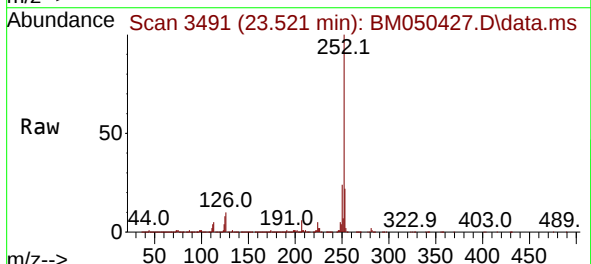
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

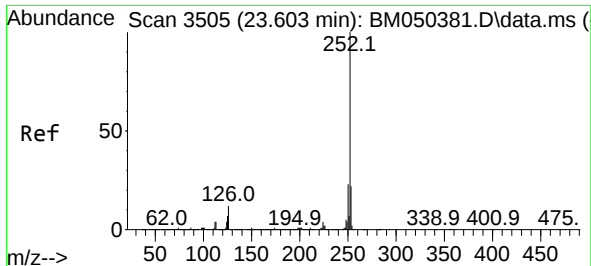
Tgt Ion:276 Resp: 6411569
 Ion Ratio Lower Upper
 276 100
 138 21.0 17.0 25.6
 277 25.1 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 40.131 ng
 RT: 23.521 min Scan# 3491
 Delta R.T. -0.018 min
 Lab File: BM050427.D
 Acq: 14 Jul 2025 15:32

Tgt Ion:252 Resp: 5387767
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.8 26.6
 125 7.8 6.3 9.5

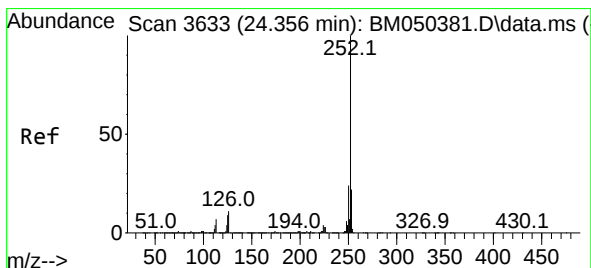
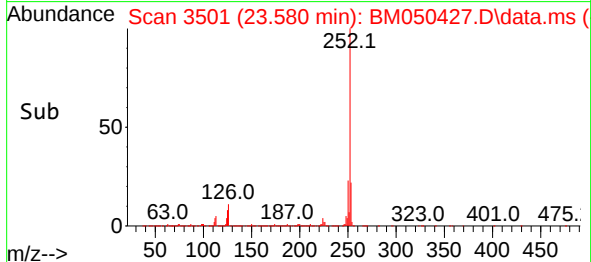
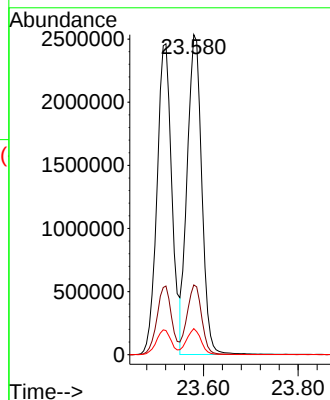
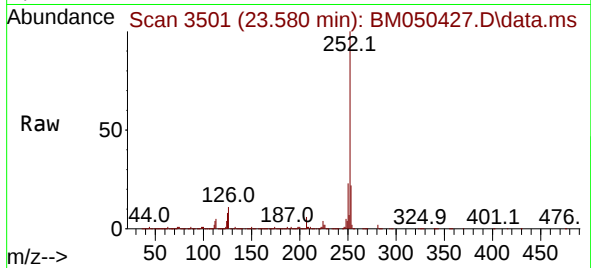




#89
Benzo(k)fluoranthene
Concen: 38.786 ng
RT: 23.580 min Scan# 31
Delta R.T. -0.023 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

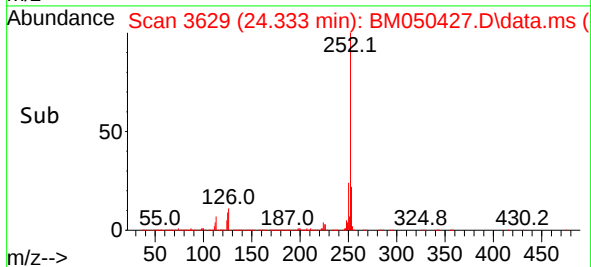
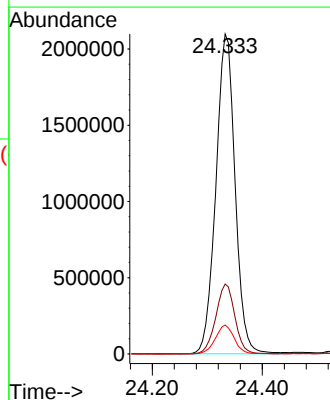
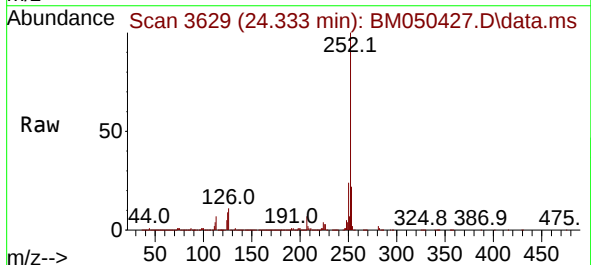
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

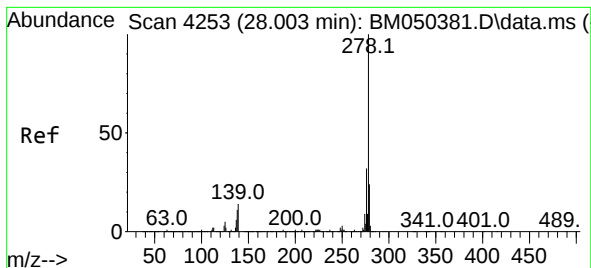
Tgt Ion:252 Resp: 5403154
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.2 6.2 9.2



#90
Benzo(a)pyrene
Concen: 40.439 ng
RT: 24.333 min Scan# 3629
Delta R.T. -0.024 min
Lab File: BM050427.D
Acq: 14 Jul 2025 15:32

Tgt Ion:252 Resp: 5082334
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: 41.272 ng

RT: 27.968 min Scan# 41

Delta R.T. -0.035 min

Lab File: BM050427.D

Acq: 14 Jul 2025 15:32

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

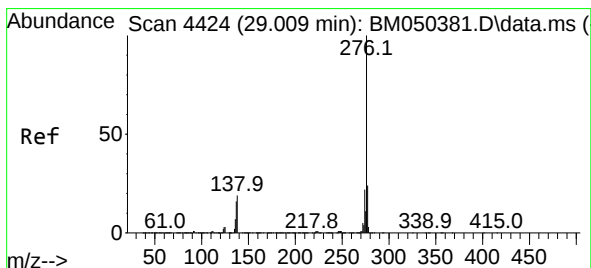
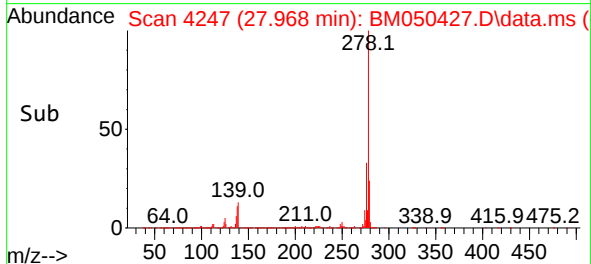
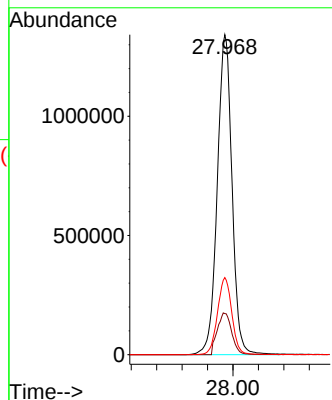
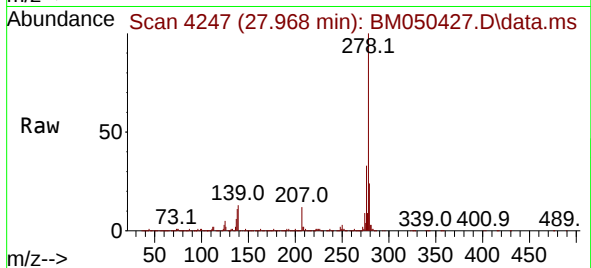
Tgt Ion:278 Resp: 5394018

Ion Ratio Lower Upper

278 100

139 12.8 10.8 16.2

279 24.1 19.4 29.0



#92

Benzo(g,h,i)perylene

Concen: 41.061 ng

RT: 28.985 min Scan# 4420

Delta R.T. -0.023 min

Lab File: BM050427.D

Acq: 14 Jul 2025 15:32

Tgt Ion:276 Resp: 5071813

Ion Ratio Lower Upper

276 100

277 23.4 19.1 28.7

138 17.7 14.9 22.3

