

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071525\
 Data File : BM050447.D
 Acq On : 15 Jul 2025 09:30
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 15 10:52:57 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	7.857	152	505050	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	1936274	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	1270220	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	2544953	20.000	ng	-0.01
76) Chrysene-d12	21.439	240	2847956	20.000	ng	-0.02
86) Perylene-d12	24.462	264	2980889	20.000	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2326774	79.301	ng	0.00
7) Phenol-d6	7.022	99	3007887	81.322	ng	0.00
23) Nitrobenzene-d5	9.010	82	3042210	80.158	ng	-0.01
42) 2,4,6-Tribromophenol	15.963	330	1463017	94.796	ng	-0.01
45) 2-Fluorobiphenyl	13.110	172	8057853	78.340	ng	-0.01
79) Terphenyl-d14	19.827	244	12131148	74.946	ng	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	3.334	88	464312	38.484	ng 99
3) Pyridine	3.734	79	1264280	39.914	ng 99
4) n-Nitrosodimethylamine	3.640	42	566490	38.363	ng 95
6) Aniline	7.181	93	1943489	40.944	ng 99
8) 2-Chlorophenol	7.422	128	1267803	40.978	ng 98
9) Benzaldehyde	6.999	77	977563	44.430	ng 98
10) Phenol	7.046	94	1554016	40.282	ng 99
11) bis(2-Chloroethyl)ether	7.281	93	1209394	39.145	ng 98
12) 1,3-Dichlorobenzene	7.752	146	1466581	38.984	ng 97
13) 1,4-Dichlorobenzene	7.899	146	1500873	39.072	ng 99
14) 1,2-Dichlorobenzene	8.210	146	1439607	39.145	ng 99
15) Benzyl Alcohol	8.093	79	1066649	40.929	ng 98
16) 2,2'-oxybis(1-Chloropr...	8.387	45	1718722	37.768	ng 99
17) 2-Methylphenol	8.299	107	1010049	40.368	ng 98
18) Hexachloroethane	8.946	117	520666	38.540	ng 97
19) n-Nitroso-di-n-propyla...	8.663	70	928749	41.449	ng 96
20) 3+4-Methylphenols	8.622	107	1365780	40.661	ng 100
22) Acetophenone	8.681	105	1886218	38.962	ng # 97
24) Nitrobenzene	9.057	77	1338425	39.520	ng 96
25) Isophorone	9.587	82	2476830	40.218	ng 100
26) 2-Nitrophenol	9.763	139	643261	46.603	ng 99
27) 2,4-Dimethylphenol	9.828	122	1193762	40.644	ng 97
28) bis(2-Chloroethoxy)met...	10.063	93	1601447	39.244	ng 100
29) 2,4-Dichlorophenol	10.299	162	1259583	41.743	ng 98
30) 1,2,4-Trichlorobenzene	10.516	180	1450790	40.191	ng 99
31) Naphthalene	10.704	128	3858685	39.235	ng 99
32) Benzoic acid	9.946	122	804146	45.027	ng 97
33) 4-Chloroaniline	10.804	127	1713702	41.217	ng 99
34) Hexachlorobutadiene	10.998	225	880354	39.958	ng 99
35) Caprolactam	11.587	113	371865	45.144	ng 91
36) 4-Chloro-3-methylphenol	11.928	107	1186906	42.122	ng 97
37) 2-Methylnaphthalene	12.310	142	2521746	40.609	ng 98
38) 1-Methylnaphthalene	12.534	142	2652136	40.356	ng 99
40) 1,2,4,5-Tetrachloroben...	12.681	216	1636771	40.520	ng 99
41) Hexachlorocyclopentadiene	12.669	237	1034939	40.082	ng 100
43) 2,4,6-Trichlorophenol	12.916	196	1061024	42.672	ng 97

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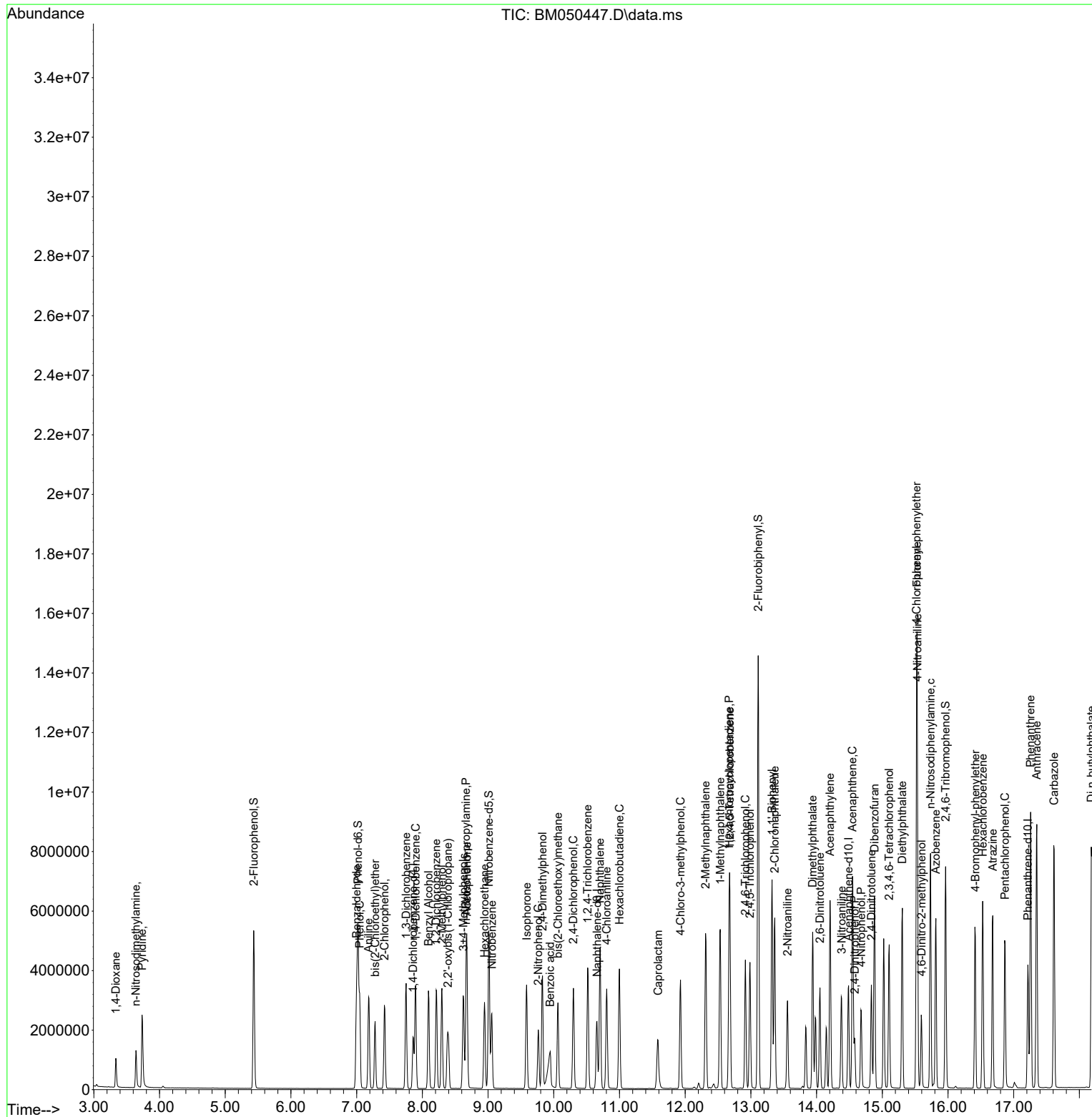
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.987	196	1174359	43.247	ng	97
46) 1,1'-Biphenyl	13.322	154	3682206	39.072	ng	100
47) 2-Chloronaphthalene	13.363	162	2954615	39.321	ng	98
48) 2-Nitroaniline	13.557	65	732988	43.703	ng	96
49) Acenaphthylene	14.204	152	4553234	40.096	ng	99
50) Dimethylphthalate	13.939	163	3511408	40.153	ng	100
51) 2,6-Dinitrotoluene	14.051	165	744091	44.315	ng	98
52) Acenaphthene	14.545	154	2889695	40.026	ng	100
53) 3-Nitroaniline	14.381	138	799226	44.757	ng	98
54) 2,4-Dinitrophenol	14.581	184	361112	42.260	ng	86
55) Dibenzofuran	14.881	168	4380502	39.379	ng	99
56) 4-Nitrophenol	14.681	139	695410	45.285	ng	92
57) 2,4-Dinitrotoluene	14.834	165	1029834	41.369	ng	97
58) Fluorene	15.528	166	3662392	39.972	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.104	232	1022596	44.735	ng	96
60) Diethylphthalate	15.304	149	3373102	40.379	ng	99
61) 4-Chlorophenyl-phenyle...	15.522	204	1935957	40.408	ng	97
62) 4-Nitroaniline	15.533	138	836379	41.132	ng	97
63) Azobenzene	15.816	77	3011006	39.253	ng	98
65) 4,6-Dinitro-2-methylph...	15.598	198	557934	41.720	ng	89
66) n-Nitrosodiphenylamine	15.733	169	3100305	38.931	ng	99
67) 4-Bromophenyl-phenylether	16.416	248	1144589	40.821	ng	97
68) Hexachlorobenzene	16.528	284	1357316	40.986	ng	96
69) Atrazine	16.680	200	1111007	42.486	ng	100
70) Pentachlorophenol	16.869	266	907996	44.044	ng	98
71) Phenanthrene	17.257	178	5612742	38.975	ng	99
72) Anthracene	17.351	178	5756461	40.158	ng	100
73) Carbazole	17.616	167	5295038	40.825	ng	99
74) Di-n-butylphthalate	18.180	149	5842942	41.158	ng	100
75) Fluoranthene	19.263	202	6652905	42.496	ng	99
77) Benzidine	19.439	184	2559491	35.235	ng	99
78) Pyrene	19.627	202	7144612	39.171	ng	100
80) Butylbenzylphthalate	20.521	149	2652217	44.099	ng	97
81) Benzo(a)anthracene	21.421	228	7505384	40.446	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	2708937	43.289	ng	99
83) Chrysene	21.486	228	7023286	40.127	ng	100
84) Bis(2-ethylhexyl)phtha...	21.351	149	4091851	42.858	ng	97
85) Di-n-octyl phthalate	22.492	149	6829680	45.673	ng	98
87) Indeno(1,2,3-cd)pyrene	27.897	276	8830716	41.667	ng	99
88) Benzo(b)fluoranthene	23.509	252	7294559	39.784	ng	99
89) Benzo(k)fluoranthene	23.574	252	7520508	39.529	ng	100
90) Benzo(a)pyrene	24.327	252	7014038	40.865	ng	100
91) Dibenzo(a,h)anthracene	27.956	278	7332991	41.084	ng	99
92) Benzo(g,h,i)perylene	28.962	276	6970568	41.321	ng	99

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

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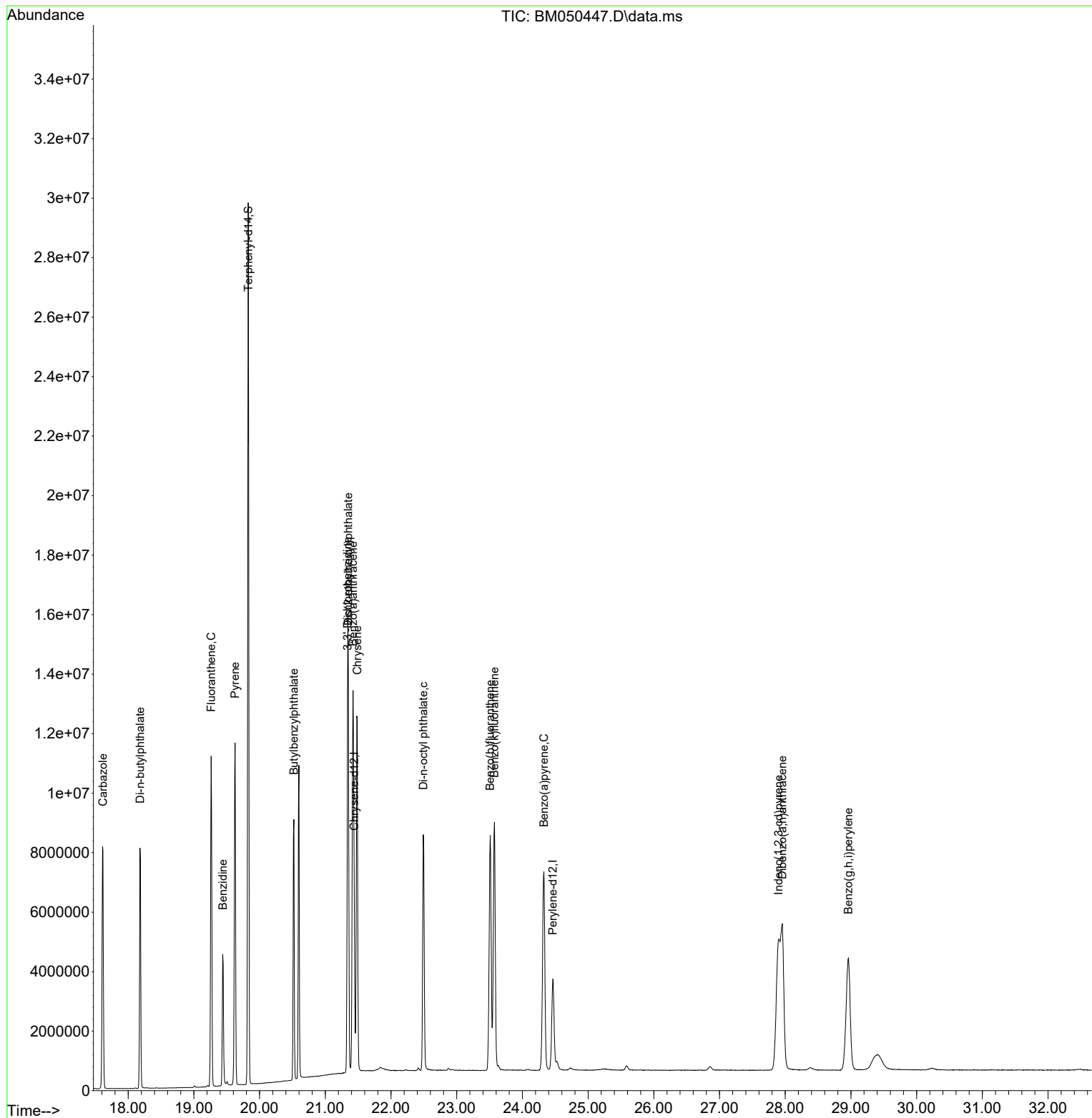
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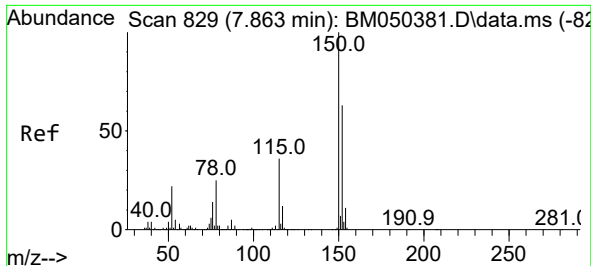


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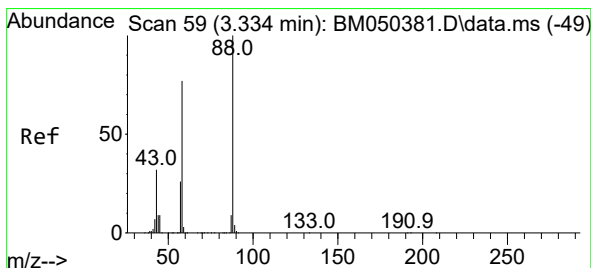
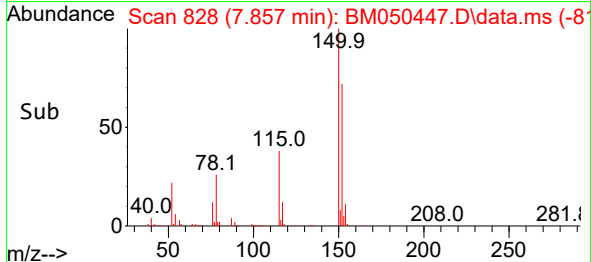
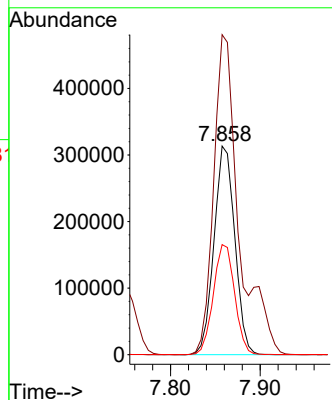
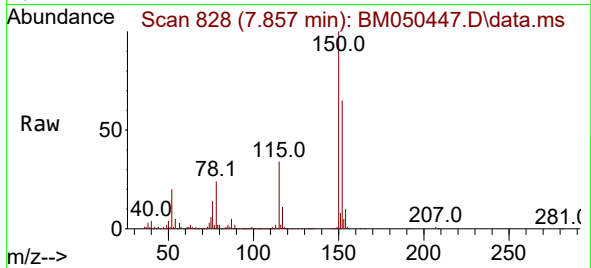




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.857 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM050447.D
 Acq: 15 Jul 2025 09:30

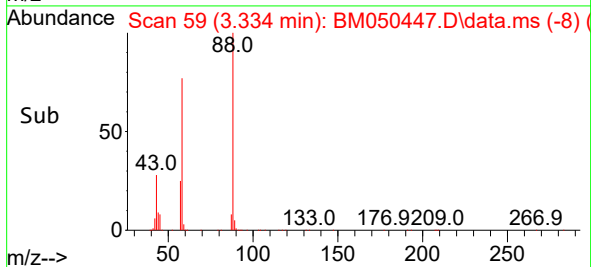
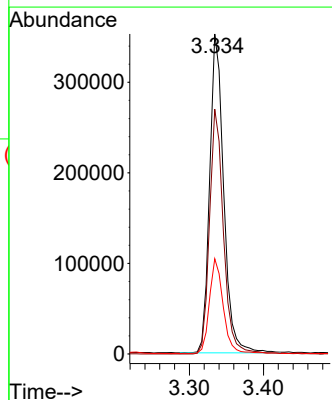
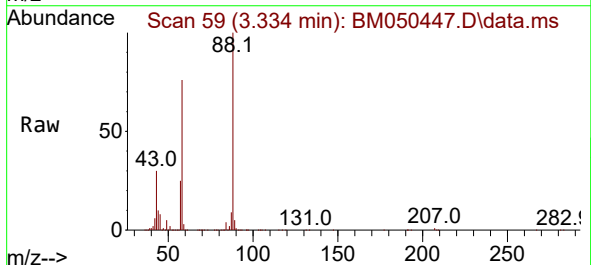
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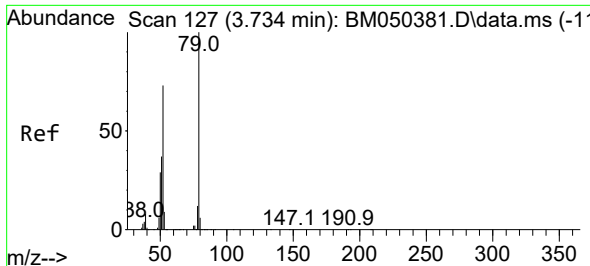
Tgt Ion:152 Resp: 505050
 Ion Ratio Lower Upper
 152 100
 150 153.4 126.2 189.4
 115 52.8 45.8 68.8



#2
 1,4-Dioxane
 Concen: 38.484 ng
 RT: 3.334 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: BM050447.D
 Acq: 15 Jul 2025 09:30

Tgt Ion: 88 Resp: 464312
 Ion Ratio Lower Upper
 88 100
 58 76.2 61.0 91.6
 43 29.6 24.6 37.0



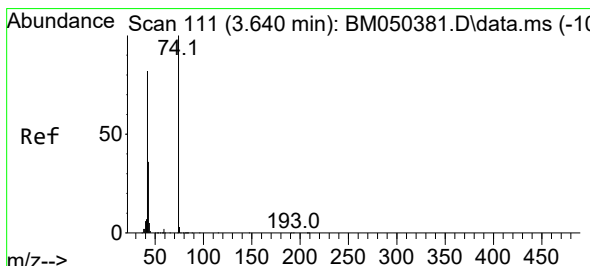
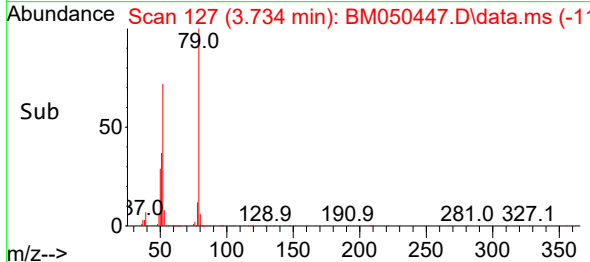
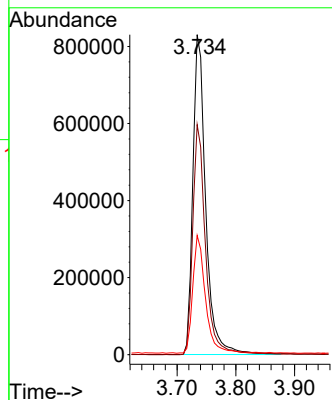
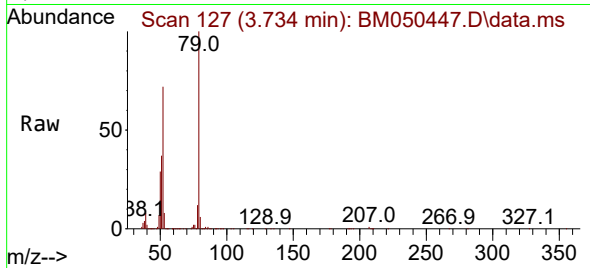


#3
 Pyridine
 Concen: 39.914 ng
 RT: 3.734 min Scan# 127
 Delta R.T. 0.000 min
 Lab File: BM050447.D
 Acq: 15 Jul 2025 09:30

Instrument :
 BNA_M
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Tgt Ion: 79 Resp: 1264280

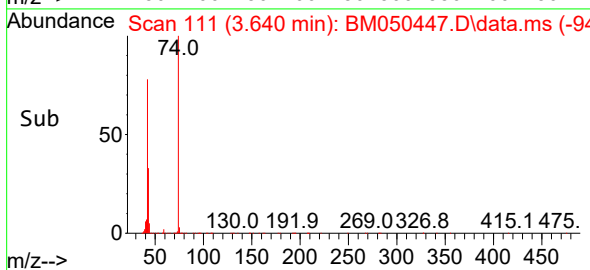
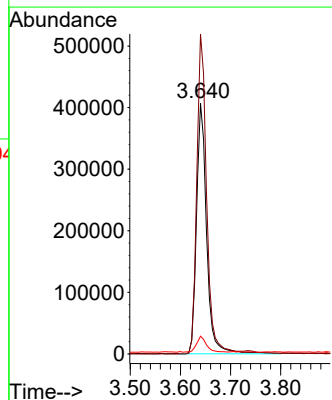
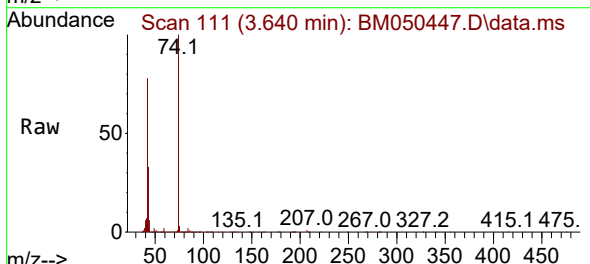
Ion	Ratio	Lower	Upper
79	100		
52	71.9	58.3	87.5
51	37.3	29.6	44.4

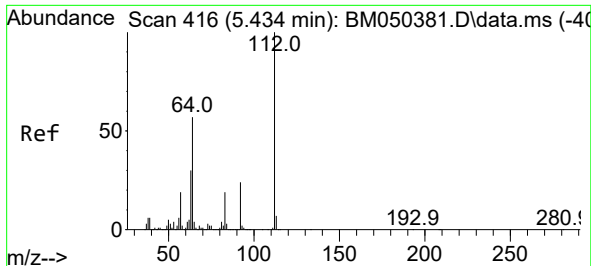


#4
 n-Nitrosodimethylamine
 Concen: 38.363 ng
 RT: 3.640 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: BM050447.D
 Acq: 15 Jul 2025 09:30

Tgt Ion: 42 Resp: 566490

Ion	Ratio	Lower	Upper
42	100		
74	127.7	97.5	146.3
44	7.1	5.7	8.5

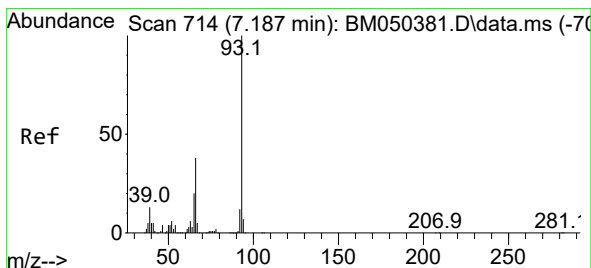
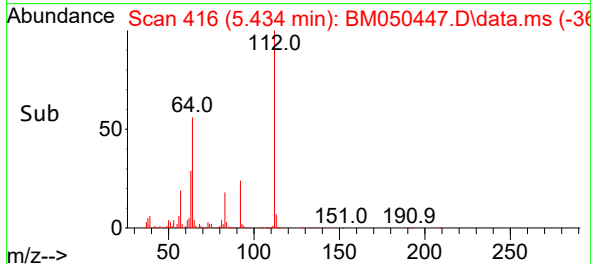
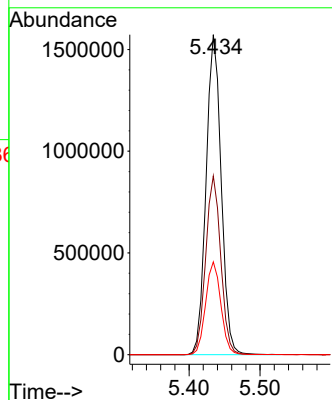
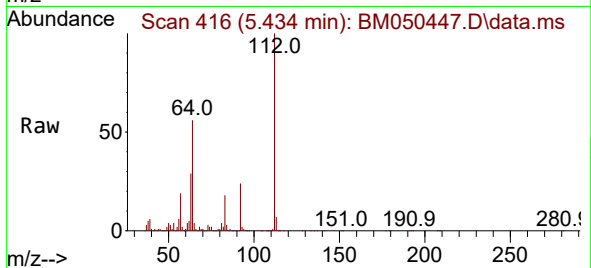




#5
2-Fluorophenol
Concen: 79.301 ng
RT: 5.434 min Scan# 416
Delta R.T. 0.000 min
Lab File: BM050447.D
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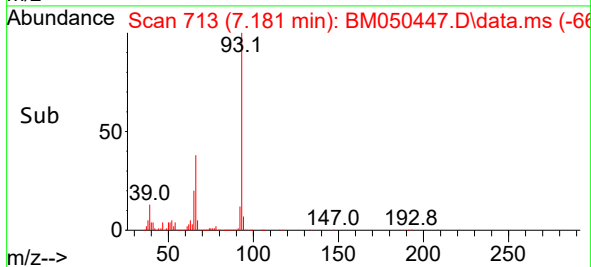
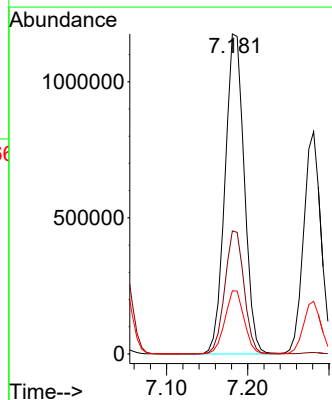
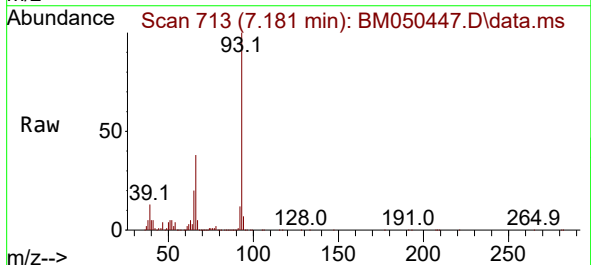
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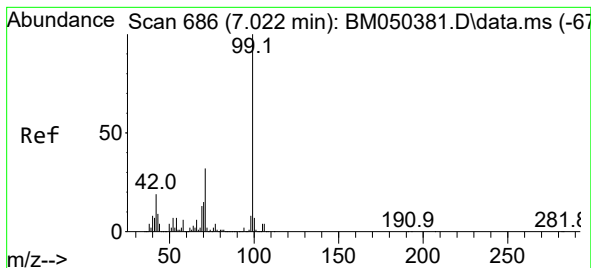
Tgt Ion:112 Resp: 2326774
Ion Ratio Lower Upper
112 100
64 55.8 45.5 68.3
63 29.0 24.2 36.4



#6
Aniline
Concen: 40.944 ng
RT: 7.181 min Scan# 713
Delta R.T. -0.005 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

Tgt Ion: 93 Resp: 1943489
Ion Ratio Lower Upper
93 100
66 38.5 30.5 45.7
65 19.8 15.9 23.9





#7

Phenol-d6

Concen: 81.322 ng

RT: 7.022 min Scan# 686

Delta R.T. 0.000 min

Lab File: BM050447.D

Acq: 15 Jul 2025 09:30

Instrument :

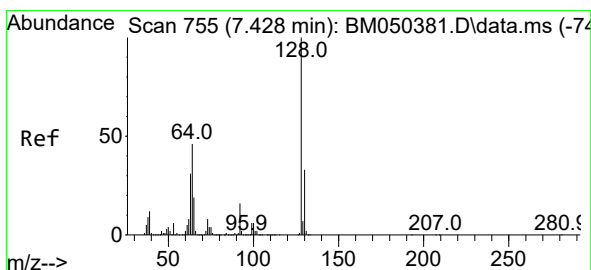
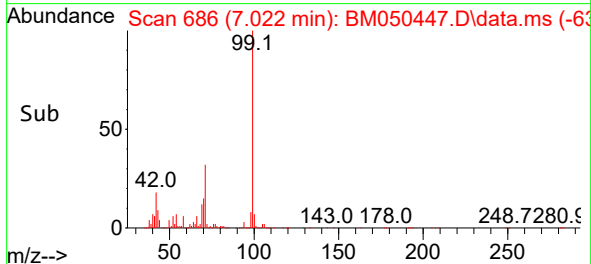
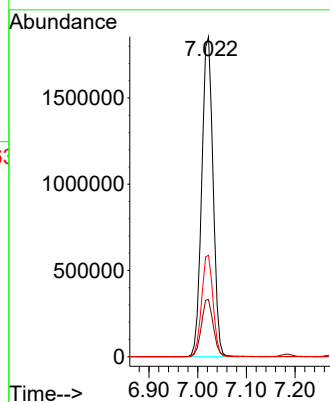
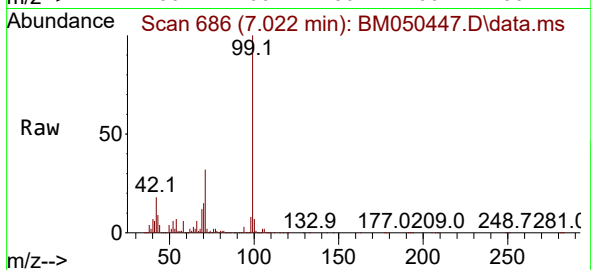
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 3007887

Ion	Ratio	Lower	Upper
99	100		
42	17.9	15.0	22.6
71	31.7	25.9	38.9



#8

2-Chlorophenol

Concen: 40.978 ng

RT: 7.422 min Scan# 754

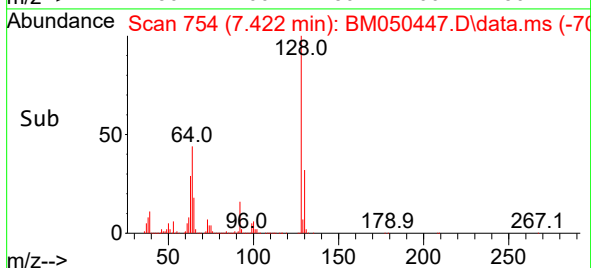
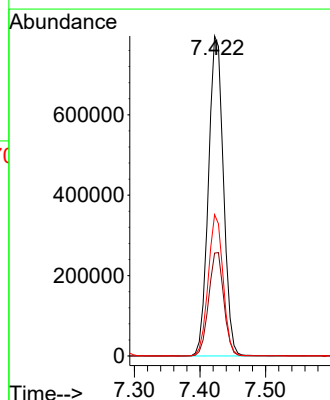
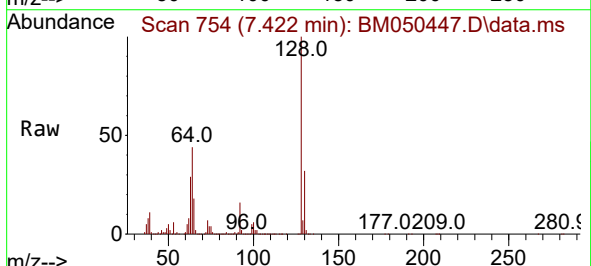
Delta R.T. -0.005 min

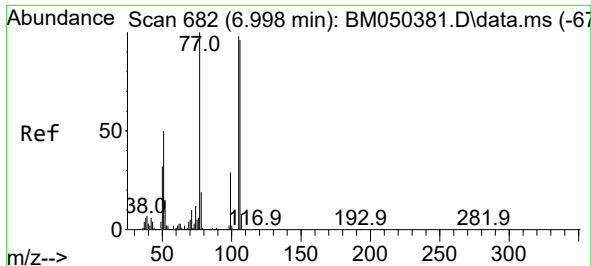
Lab File: BM050447.D

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Tgt Ion: 128 Resp: 1267803

Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.3	53.3
64	44.2	25.6	65.6

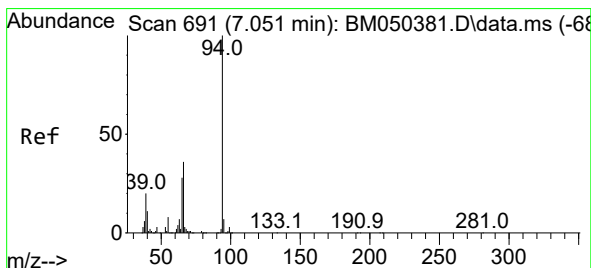
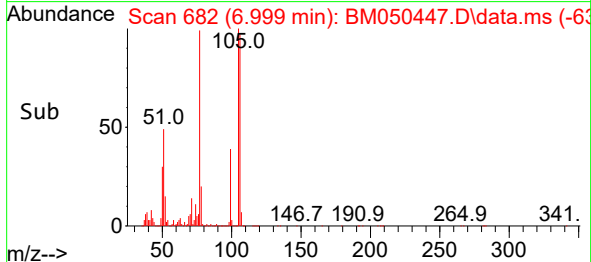
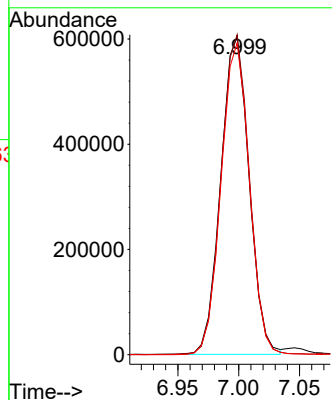
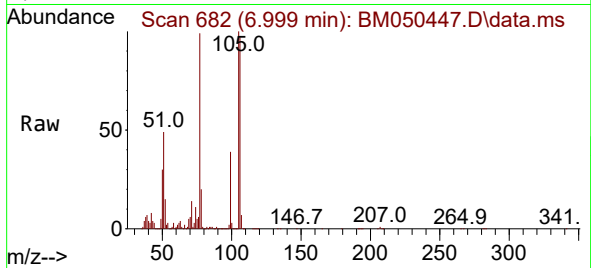




#9
Benzaldehyde
Concen: 44.430 ng
RT: 6.999 min Scan# 61
Delta R.T. 0.001 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

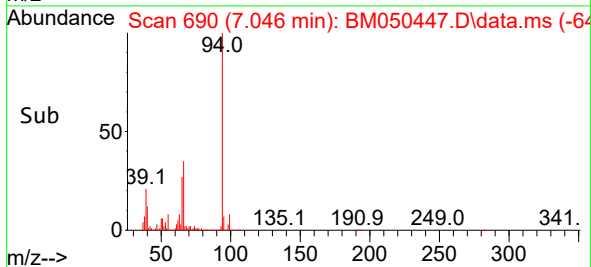
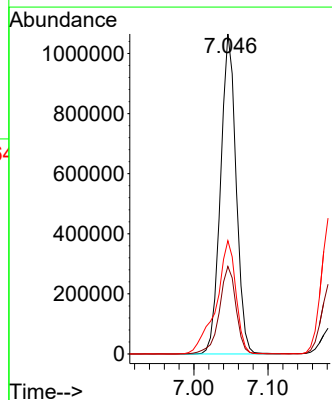
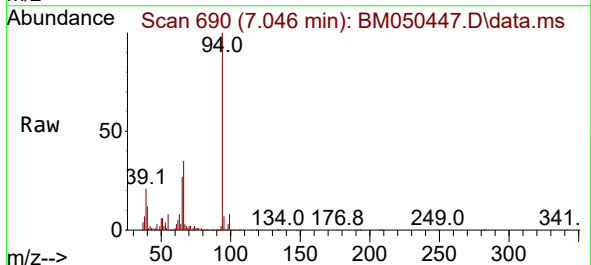
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

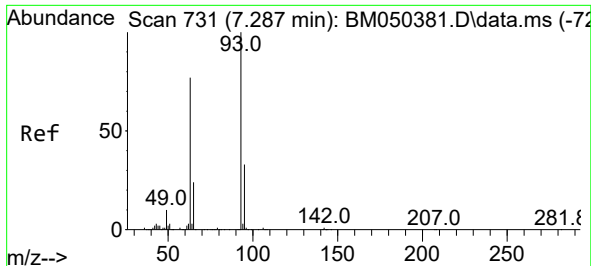
Tgt Ion: 77 Resp: 977563
Ion Ratio Lower Upper
77 100
105 100.7 78.4 118.4
106 98.1 76.3 116.3



#10
Phenol
Concen: 40.282 ng
RT: 7.046 min Scan# 690
Delta R.T. -0.005 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

Tgt Ion: 94 Resp: 1554016
Ion Ratio Lower Upper
94 100
65 27.4 8.1 48.1
66 35.4 15.8 55.8

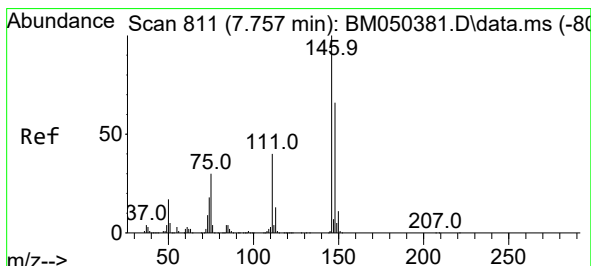
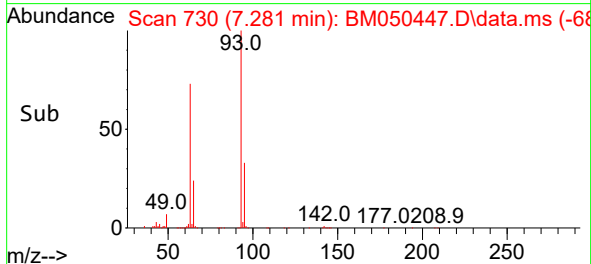
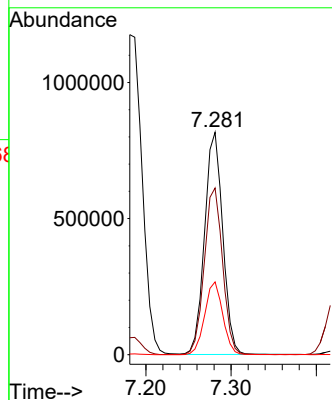
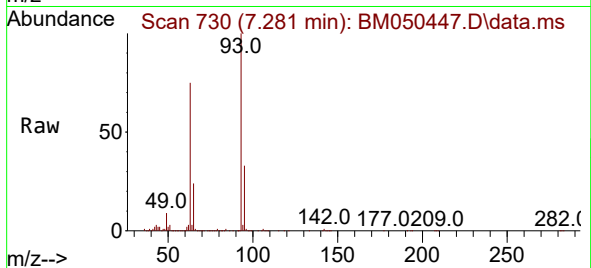




#11
bis(2-Chloroethyl)ether
Concen: 39.145 ng
RT: 7.281 min Scan# 71
Delta R.T. -0.005 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

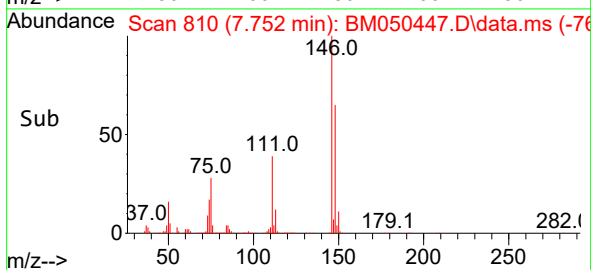
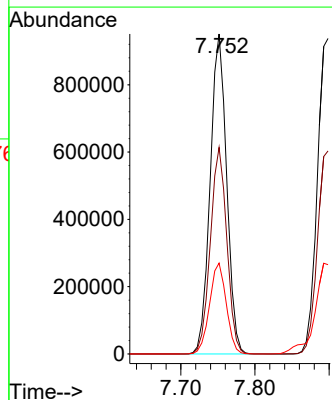
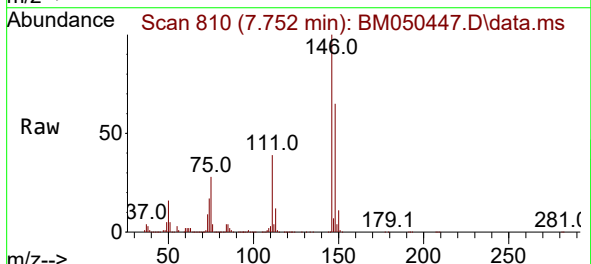
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

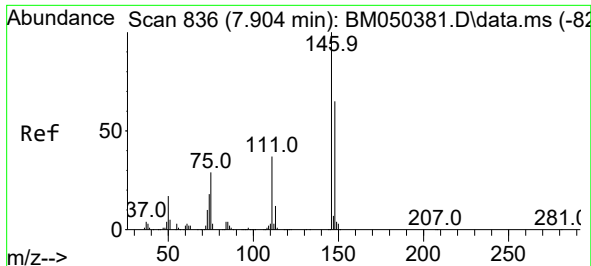
Tgt Ion: 93 Resp: 1209394
Ion Ratio Lower Upper
93 100
63 75.0 56.9 96.9
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.984 ng
RT: 7.752 min Scan# 810
Delta R.T. -0.005 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

Tgt Ion:146 Resp: 1466581
Ion Ratio Lower Upper
146 100
148 64.6 53.2 79.8
75 28.4 23.9 35.9





#13

1,4-Dichlorobenzene

Concen: 39.072 ng

RT: 7.899 min Scan# 81

Delta R.T. -0.005 min

Lab File: BM050447.D

Acq: 15 Jul 2025 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

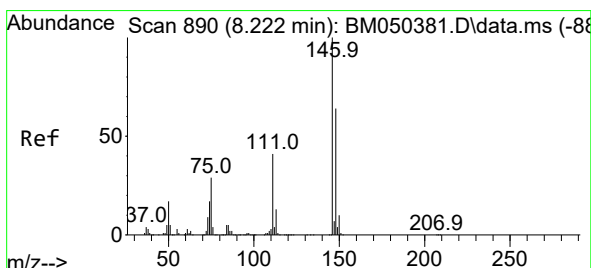
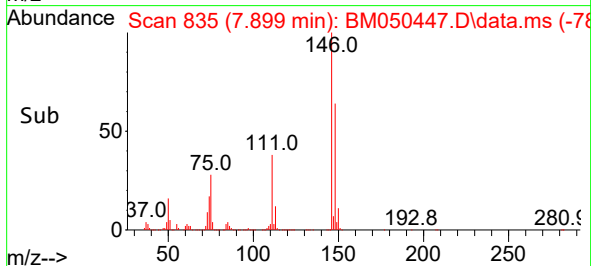
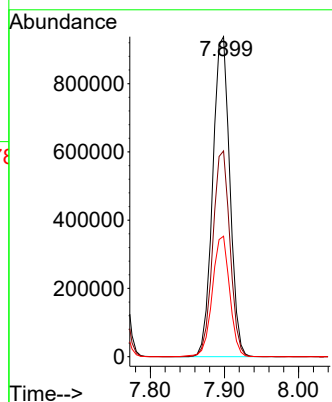
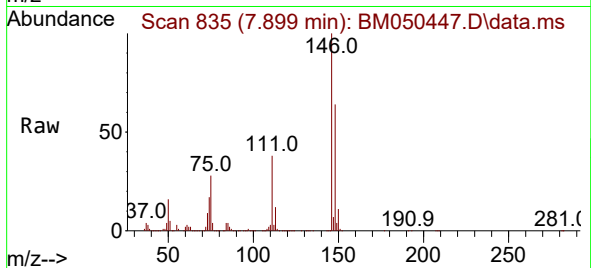
Tgt Ion:146 Resp: 1500873

Ion Ratio Lower Upper

146 100

148 64.3 51.9 77.9

111 37.7 30.0 45.0



#14

1,2-Dichlorobenzene

Concen: 39.145 ng

RT: 8.210 min Scan# 888

Delta R.T. -0.011 min

Lab File: BM050447.D

Acq: 15 Jul 2025 09:30

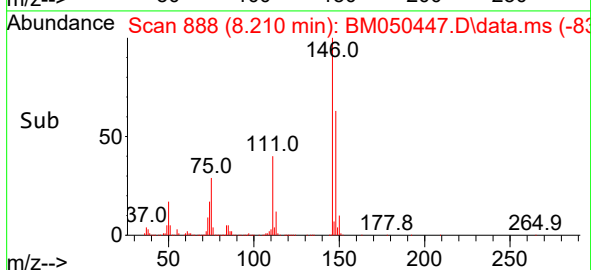
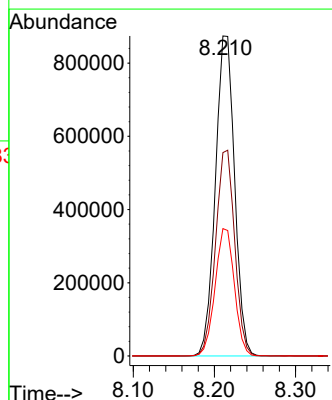
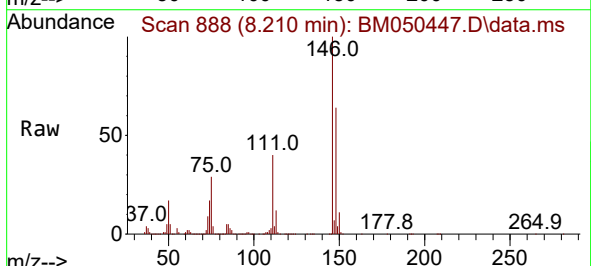
Tgt Ion:146 Resp: 1439607

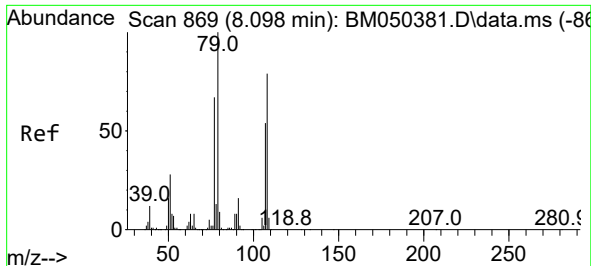
Ion Ratio Lower Upper

146 100

148 63.6 51.5 77.3

111 39.8 32.6 49.0





#15

Benzyl Alcohol

Concen: 40.929 ng

RT: 8.093 min Scan# 8

Delta R.T. -0.005 min

Lab File: BM050447.D

Acq: 15 Jul 2025 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

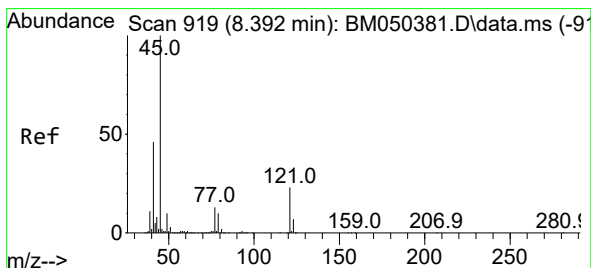
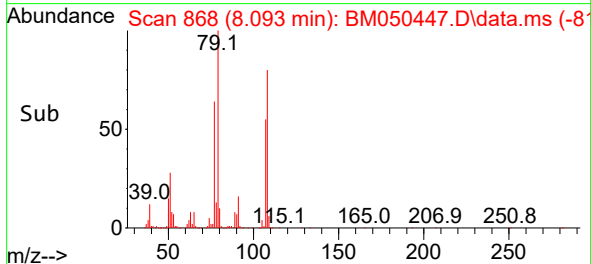
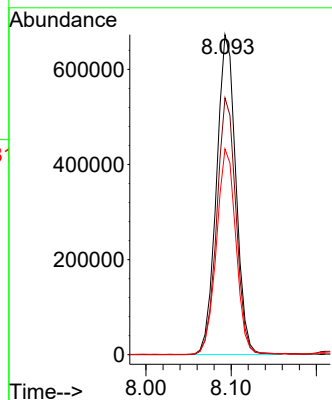
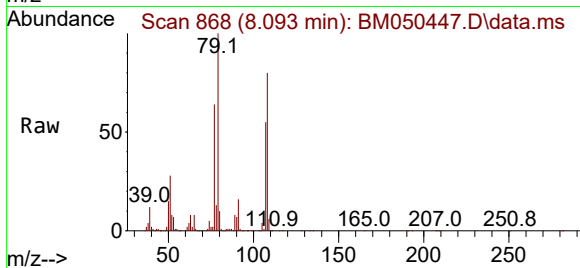
Tgt Ion: 79 Resp: 1066649

Ion Ratio Lower Upper

79 100

108 80.2 63.0 94.4

77 64.3 53.4 80.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.768 ng

RT: 8.387 min Scan# 918

Delta R.T. -0.005 min

Lab File: BM050447.D

Acq: 15 Jul 2025 09:30

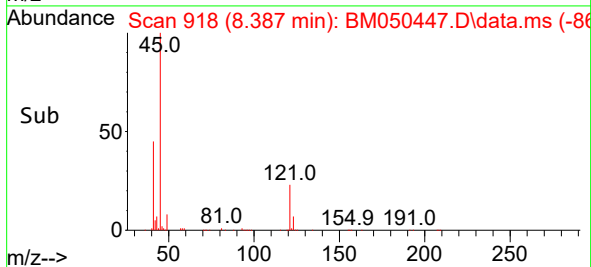
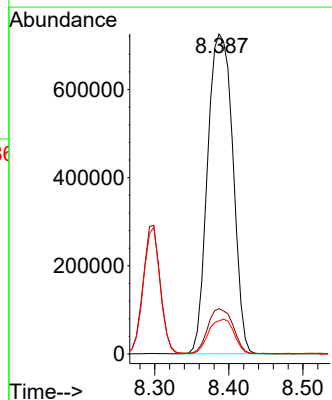
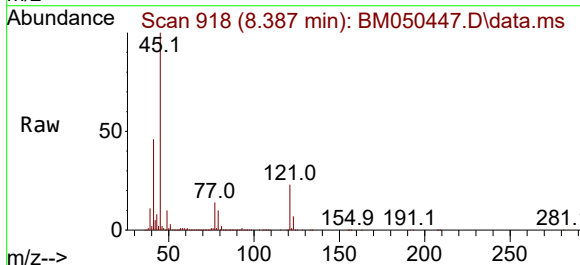
Tgt Ion: 45 Resp: 1718722

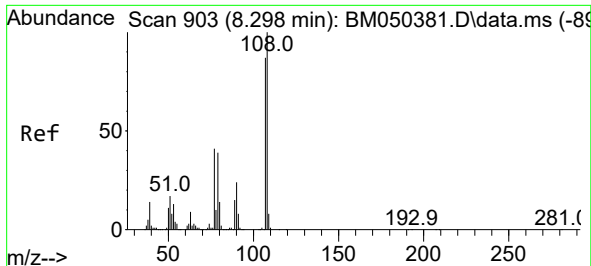
Ion Ratio Lower Upper

45 100

77 14.2 0.0 33.5

79 10.4 0.0 30.3

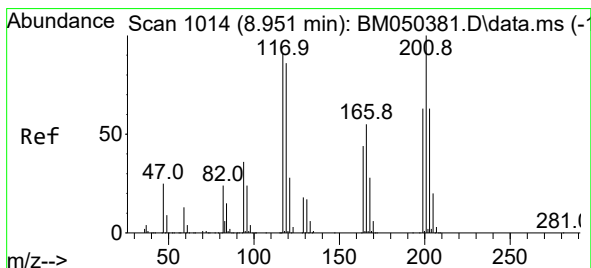
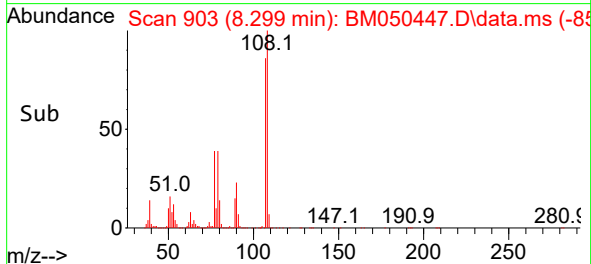
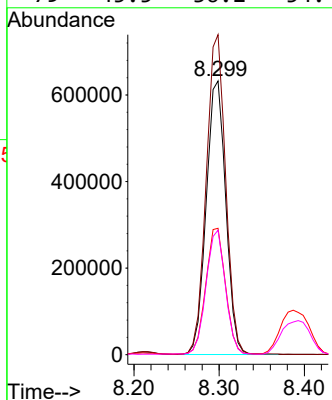
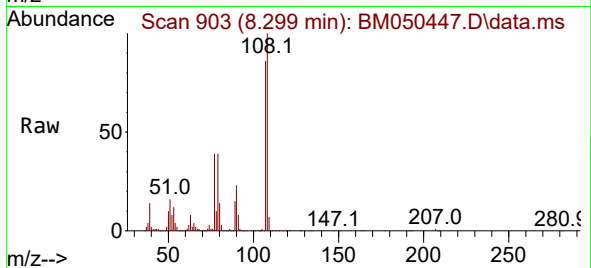




#17
2-Methylphenol
Concen: 40.368 ng
RT: 8.299 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

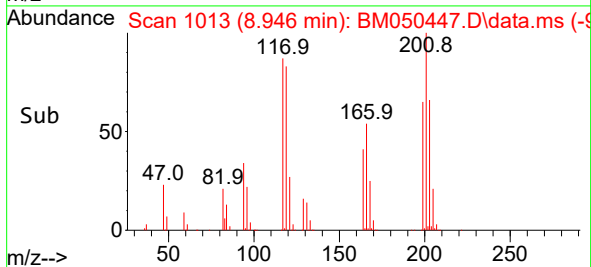
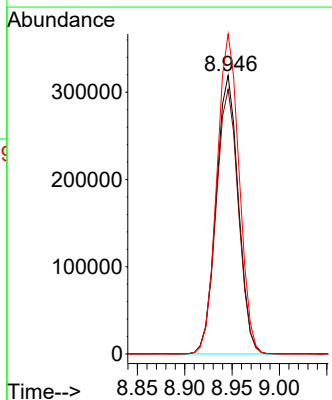
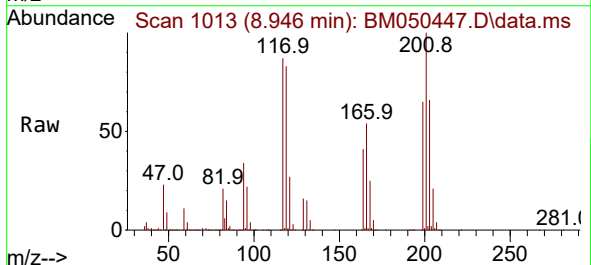
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

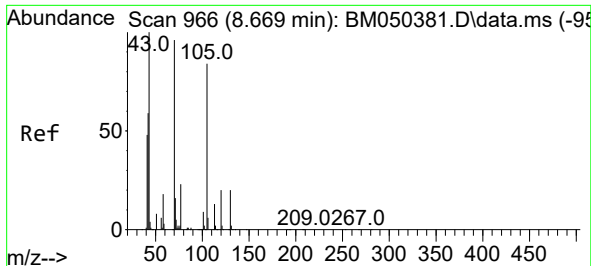
Tgt Ion:107 Resp: 1010049
Ion Ratio Lower Upper
107 100
108 116.9 92.1 138.1
77 46.1 38.2 57.4
79 45.5 36.2 54.4



#18
Hexachloroethane
Concen: 38.540 ng
RT: 8.946 min Scan# 1013
Delta R.T. -0.005 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

Tgt Ion:117 Resp: 520666
Ion Ratio Lower Upper
117 100
119 95.0 75.6 113.4
201 114.9 87.9 131.9

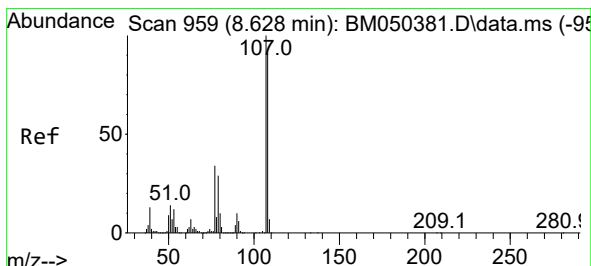
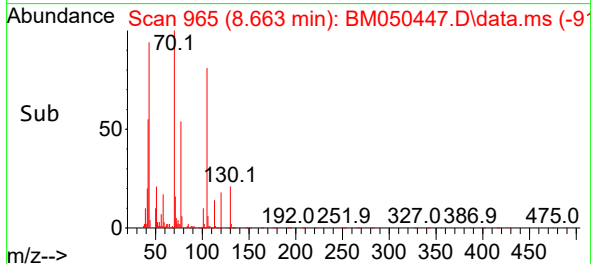
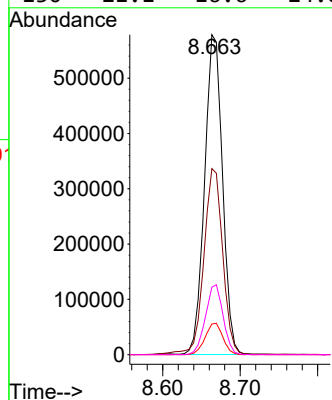
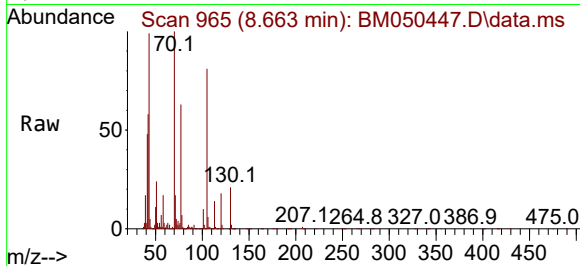




#19
n-Nitroso-di-n-propylamine
Concen: 41.449 ng
RT: 8.663 min Scan# 91
Delta R.T. -0.005 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

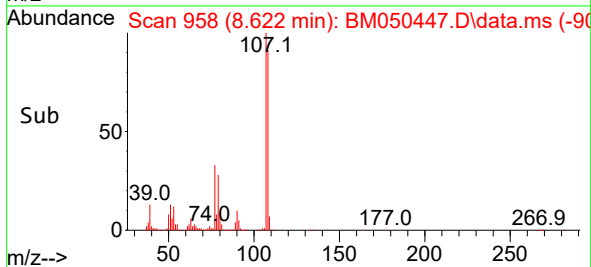
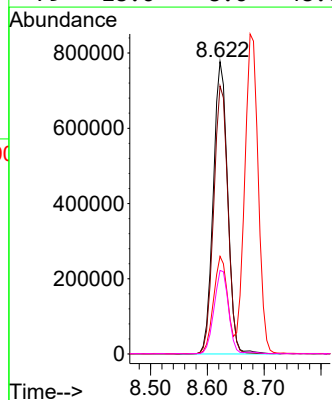
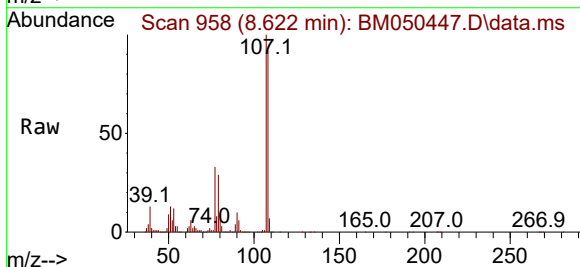
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

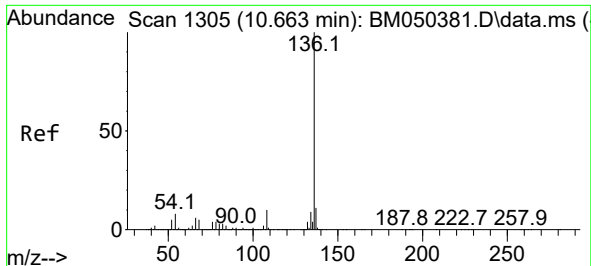
Tgt Ion: 70 Resp: 928749
Ion Ratio Lower Upper
70 100
42 58.2 49.7 74.5
101 9.6 7.7 11.5
130 21.1 16.6 24.8



#20
3+4-Methylphenols
Concen: 40.661 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.005 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

Tgt Ion: 107 Resp: 1365780
Ion Ratio Lower Upper
107 100
108 91.7 71.5 111.5
77 33.4 13.7 53.7
79 28.6 8.6 48.6

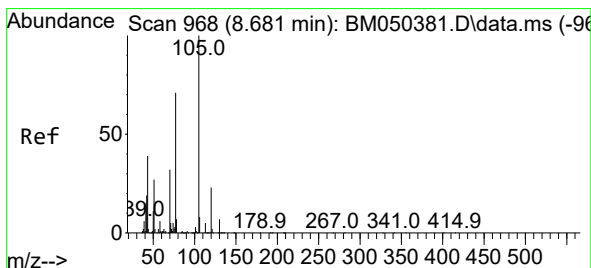
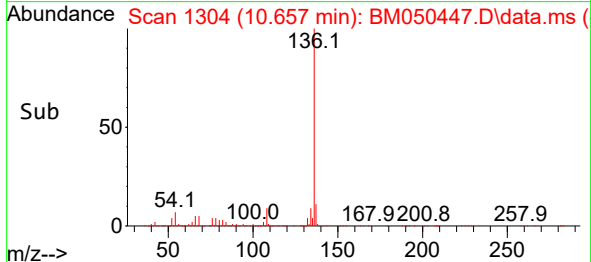
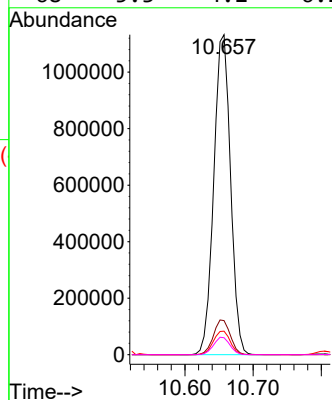
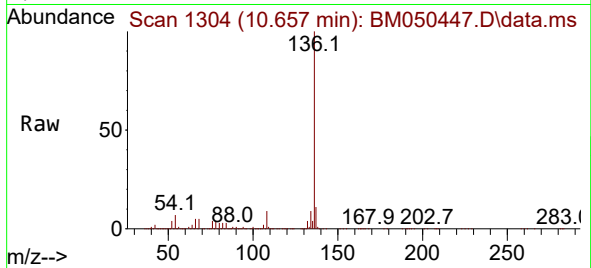




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 11
Delta R.T. -0.005 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

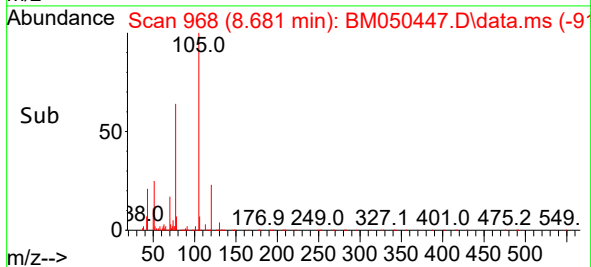
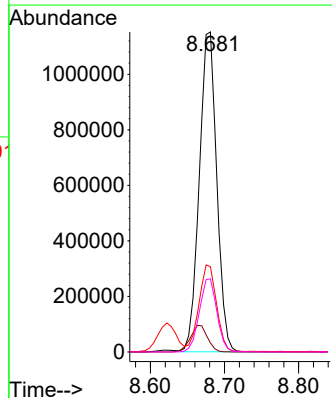
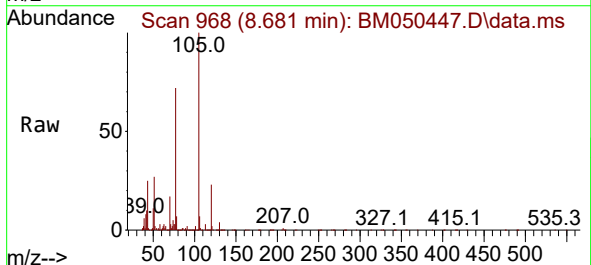
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

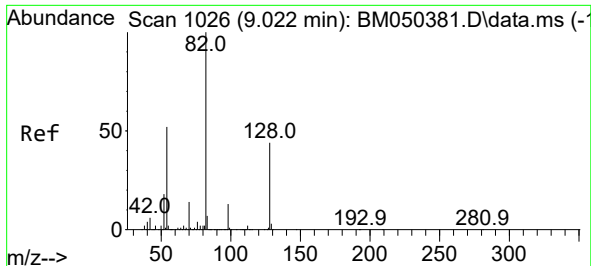
Tgt Ion:136 Resp: 1936274
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.3 6.3 9.5
68 5.3 4.2 6.2



#22
Acetophenone
Concen: 38.962 ng
RT: 8.681 min Scan# 968
Delta R.T. 0.000 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

Tgt Ion:105 Resp: 1886218
Ion Ratio Lower Upper
105 100
71 2.8 4.4 6.6#
51 26.7 23.0 34.6
120 22.9 18.3 27.5





#23

Nitrobenzene-d5

Concen: 80.158 ng

RT: 9.010 min Scan# 1024

Delta R.T. -0.011 min

Lab File: BM050447.D

Acq: 15 Jul 2025 09:30

Instrument :

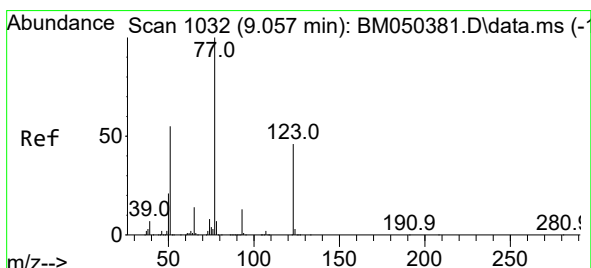
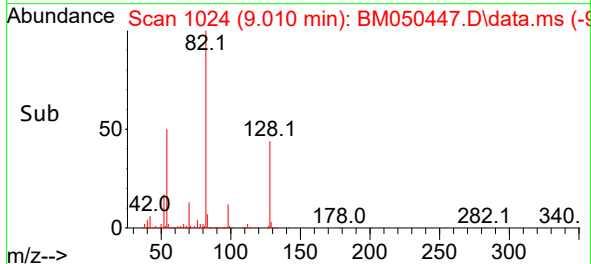
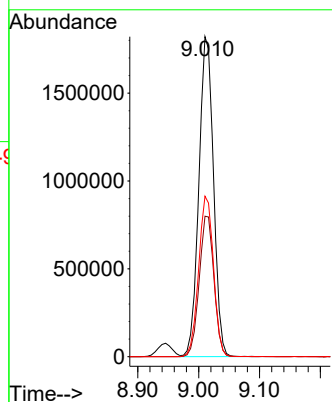
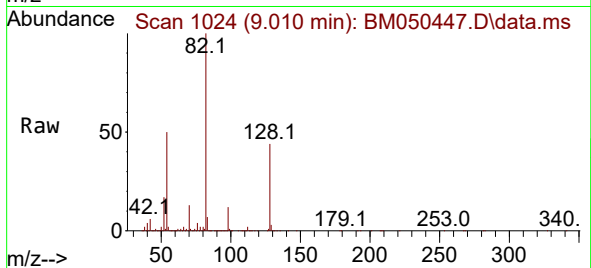
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 3042210

Ion	Ratio	Lower	Upper
82	100		
128	43.9	35.2	52.8
54	50.2	41.5	62.3



#24

Nitrobenzene

Concen: 39.520 ng

RT: 9.057 min Scan# 1032

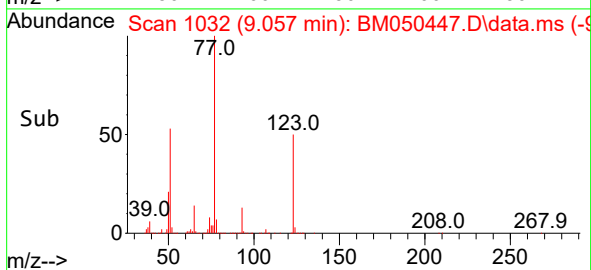
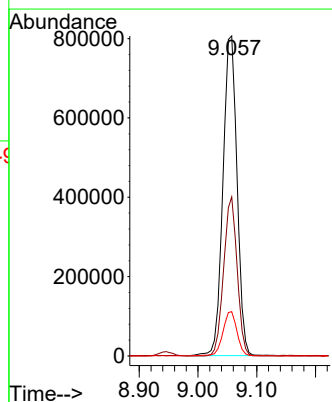
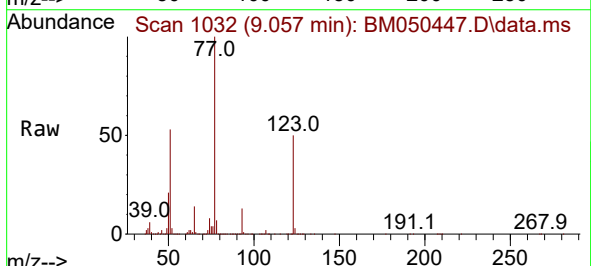
Delta R.T. 0.000 min

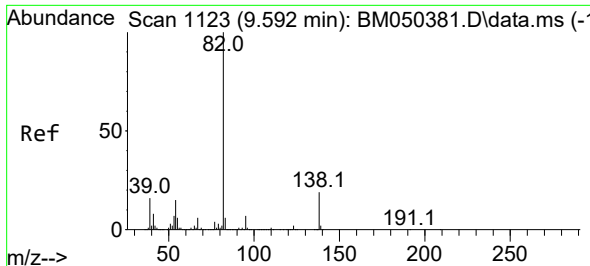
Lab File: BM050447.D

Acq: 15 Jul 2025 09:30

Tgt Ion: 77 Resp: 1338425

Ion	Ratio	Lower	Upper
77	100		
123	49.7	37.0	55.6
65	13.9	11.0	16.4

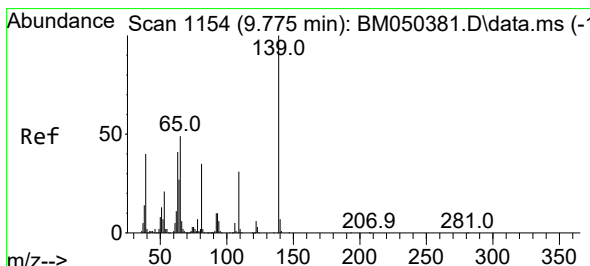
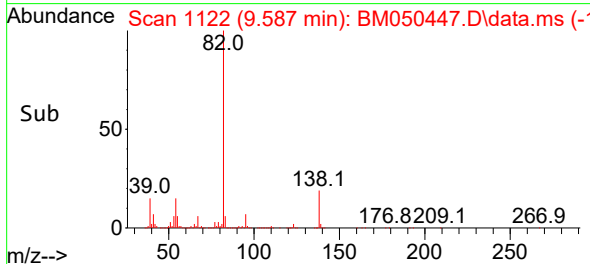
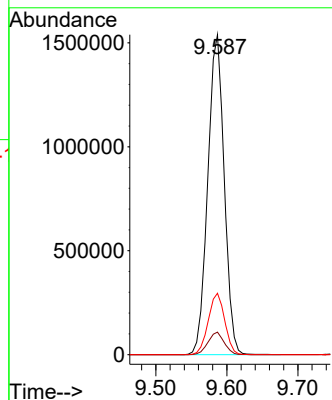
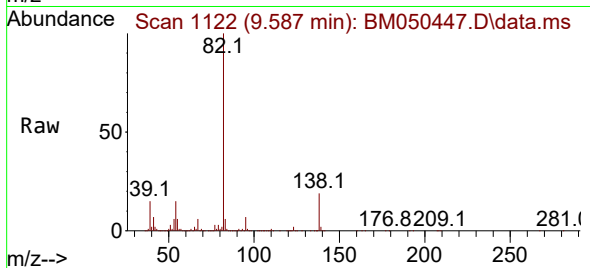




#25
Isophorone
Concen: 40.218 ng
RT: 9.587 min Scan# 1122
Delta R.T. -0.005 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

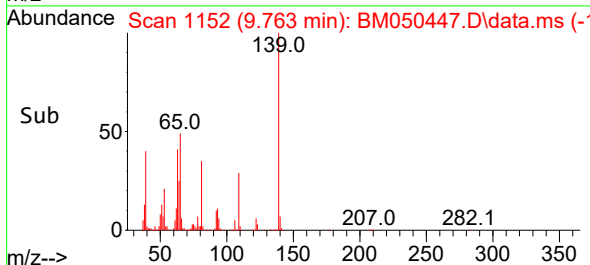
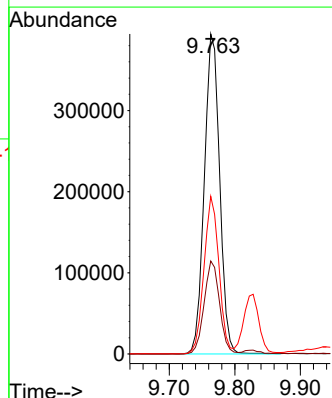
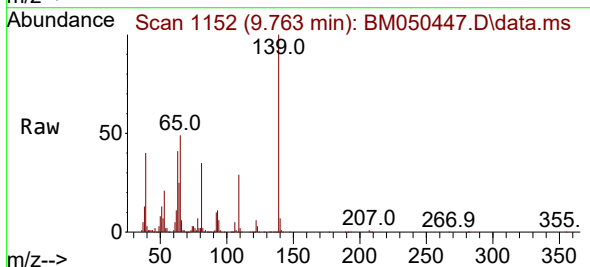
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

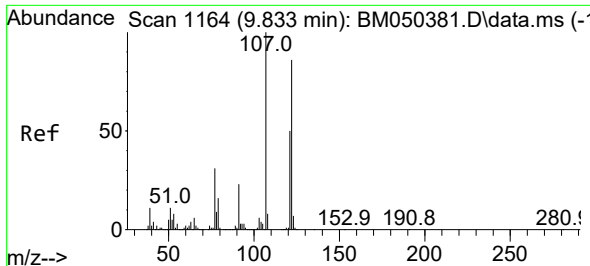
Tgt Ion: 82 Resp: 2476830
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 19.2 15.3 22.9



#26
2-Nitrophenol
Concen: 46.603 ng
RT: 9.763 min Scan# 1152
Delta R.T. -0.011 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

Tgt Ion: 139 Resp: 643261
Ion Ratio Lower Upper
139 100
109 29.1 24.6 36.8
65 49.2 39.2 58.8

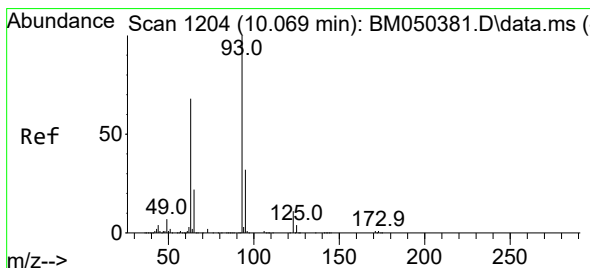
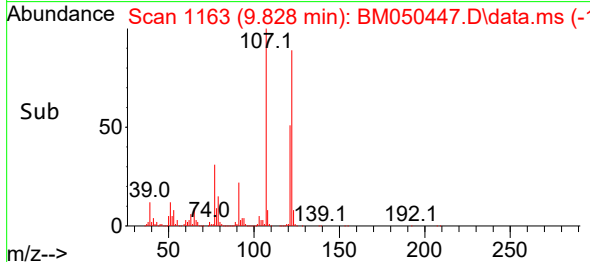
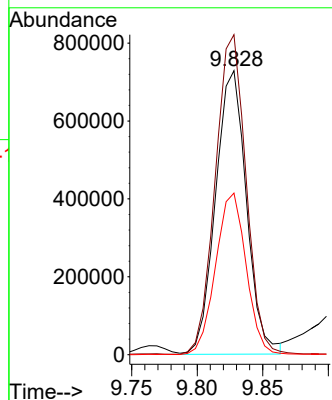
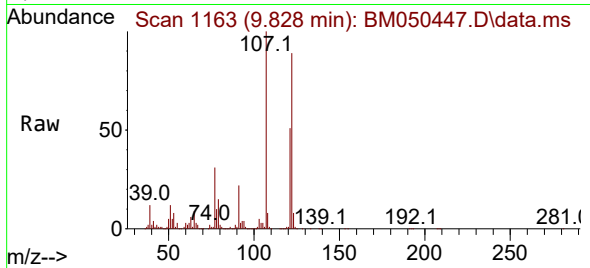




#27
2,4-Dimethylphenol
Concen: 40.644 ng
RT: 9.828 min Scan# 1163
Delta R.T. -0.005 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

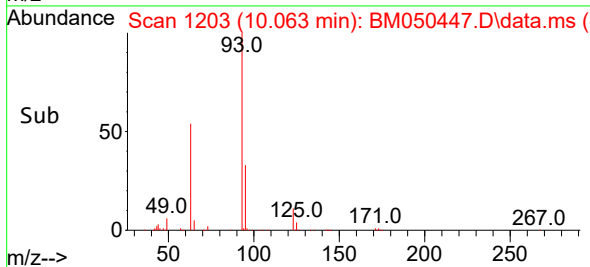
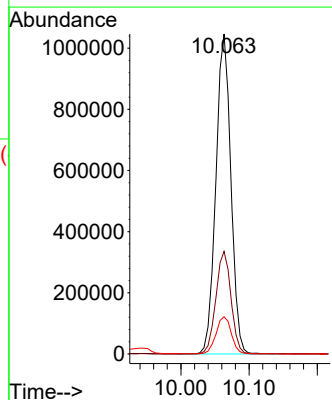
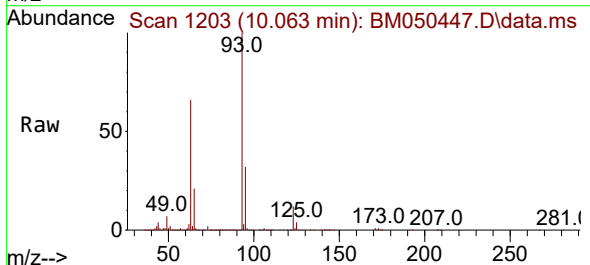
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

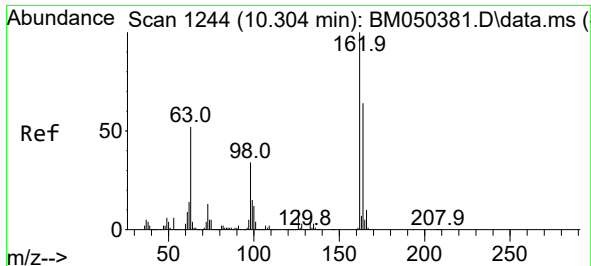
Tgt Ion:122 Resp: 1193762
Ion Ratio Lower Upper
122 100
107 112.7 93.0 139.6
121 56.9 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.244 ng
RT: 10.063 min Scan# 1203
Delta R.T. -0.005 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

Tgt Ion: 93 Resp: 1601447
Ion Ratio Lower Upper
93 100
95 32.0 25.8 38.6
123 11.6 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 41.743 ng

RT: 10.299 min Scan# 1

Delta R.T. -0.005 min

Lab File: BM050447.D

Acq: 15 Jul 2025 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

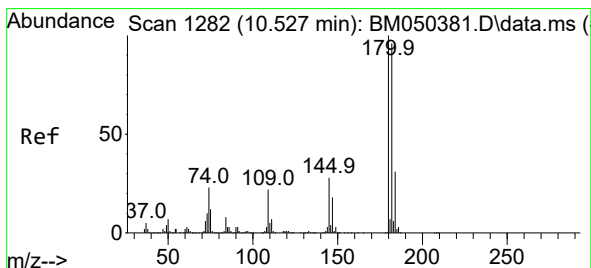
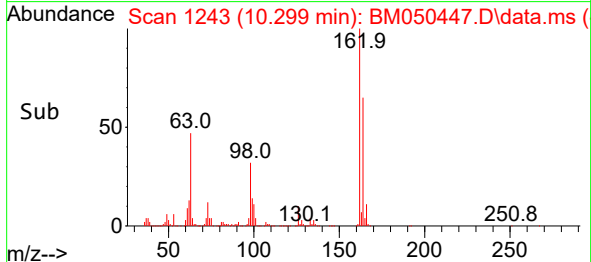
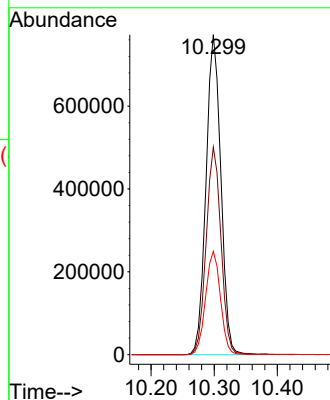
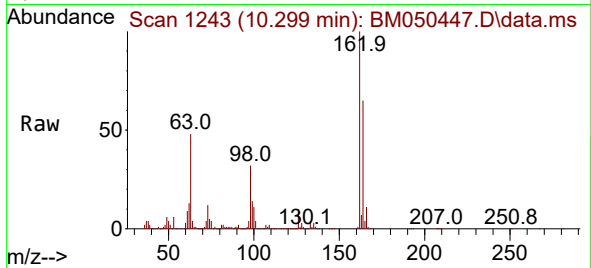
Tgt Ion:162 Resp: 1259583

Ion Ratio Lower Upper

162 100

164 64.8 43.7 83.7

98 32.3 13.7 53.7



#30

1,2,4-Trichlorobenzene

Concen: 40.191 ng

RT: 10.516 min Scan# 1280

Delta R.T. -0.011 min

Lab File: BM050447.D

Acq: 15 Jul 2025 09:30

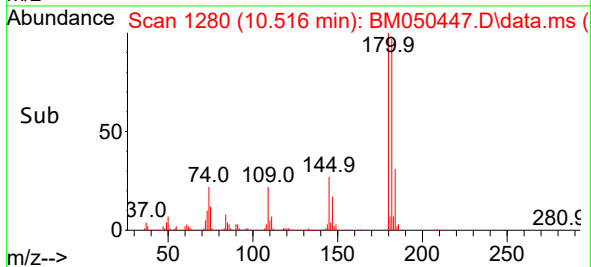
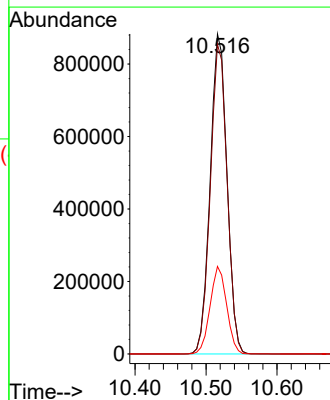
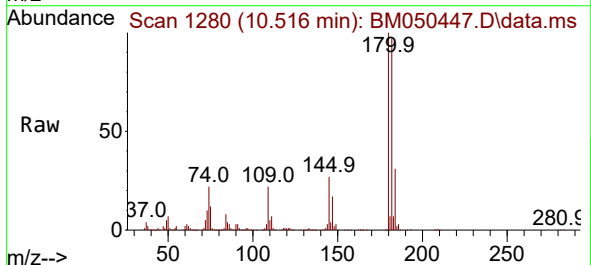
Tgt Ion:180 Resp: 1450790

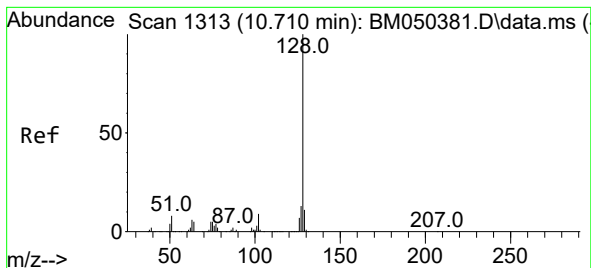
Ion Ratio Lower Upper

180 100

182 96.7 76.8 115.2

145 27.4 22.6 33.8

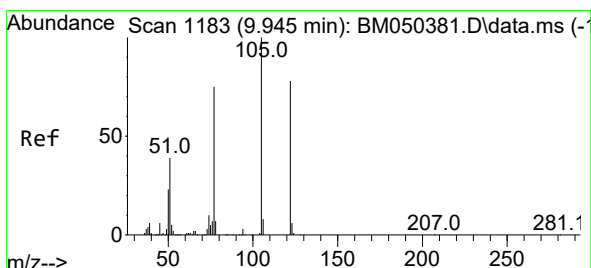
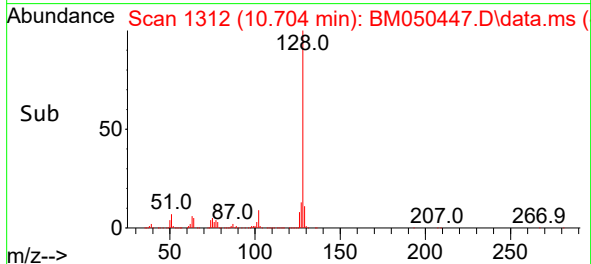
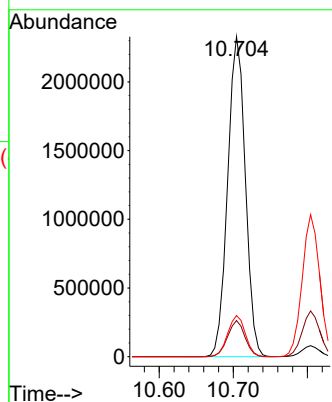
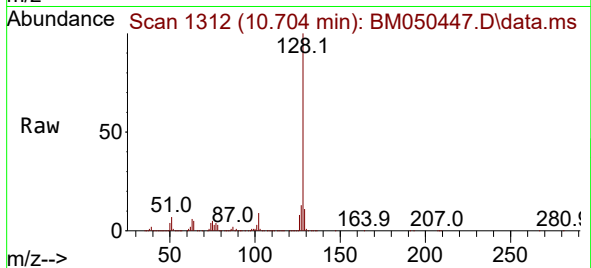




#31
Naphthalene
Concen: 39.235 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.005 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

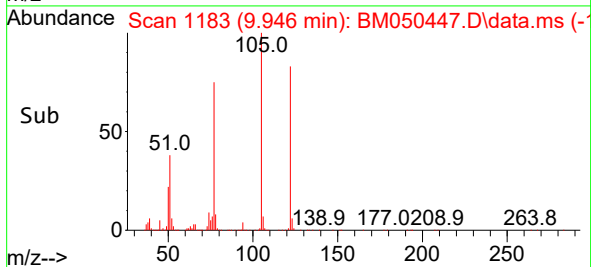
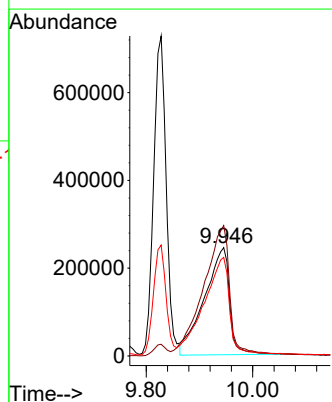
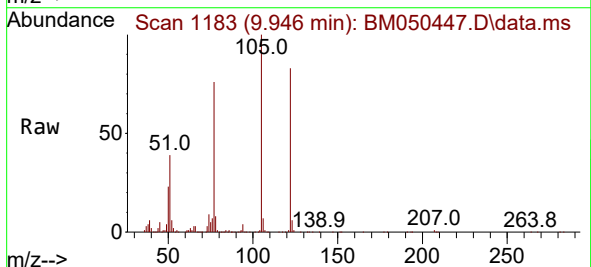
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

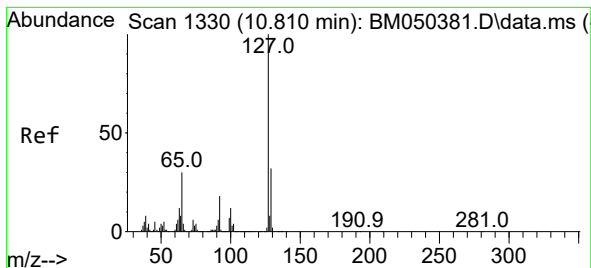
Tgt Ion:128 Resp: 3858685
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 45.027 ng
RT: 9.946 min Scan# 1183
Delta R.T. 0.001 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

Tgt Ion:122 Resp: 804146
Ion Ratio Lower Upper
122 100
105 120.4 104.0 144.0
77 91.0 73.8 113.8



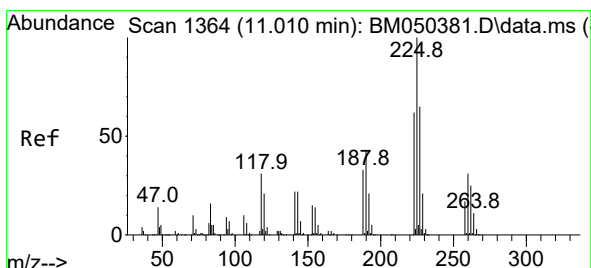
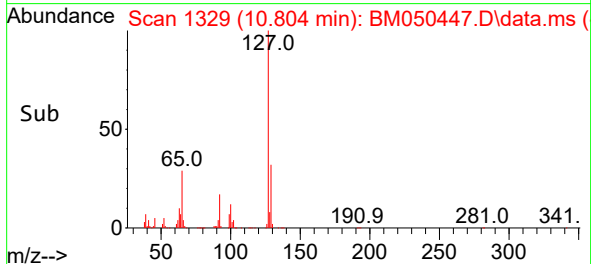
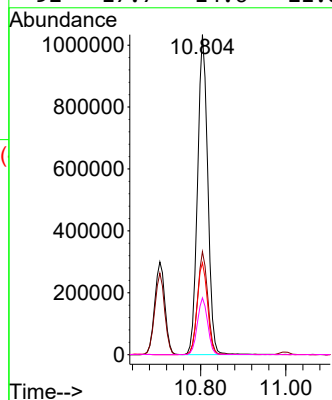
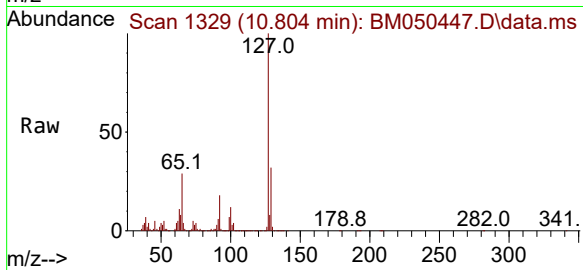


#33
4-Chloroaniline
Concen: 41.217 ng
RT: 10.804 min Scan# 11
Delta R.T. -0.005 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1713702

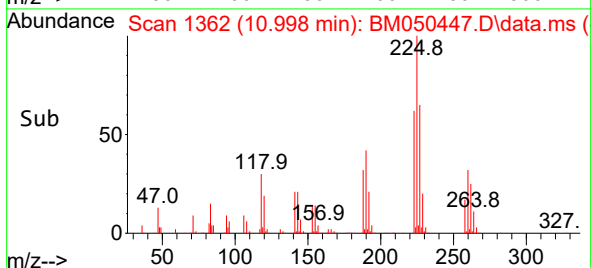
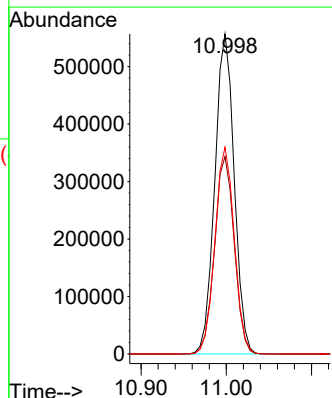
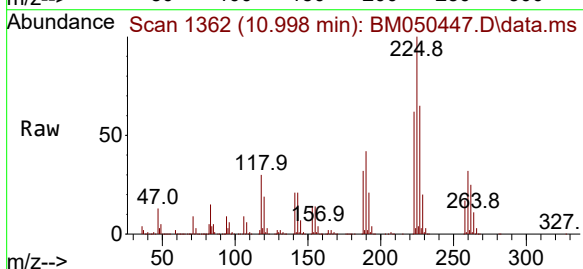
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.5	38.3
65	28.7	23.9	35.9
92	17.7	14.6	21.8

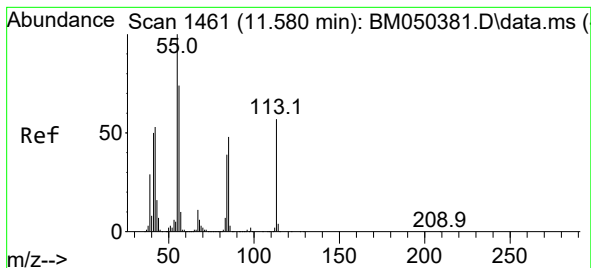


#34
Hexachlorobutadiene
Concen: 39.958 ng
RT: 10.998 min Scan# 1362
Delta R.T. -0.011 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

Tgt Ion:225 Resp: 880354

Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.7	74.5
227	64.6	52.1	78.1

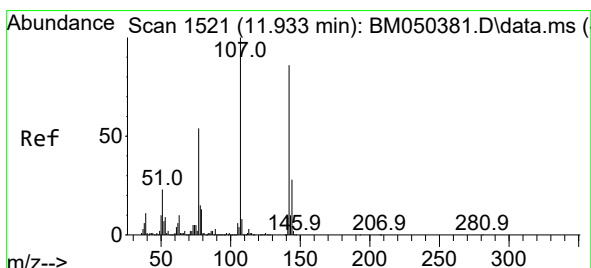
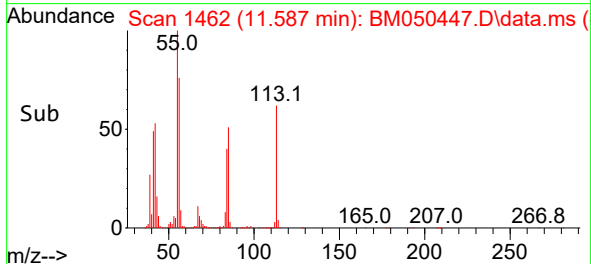
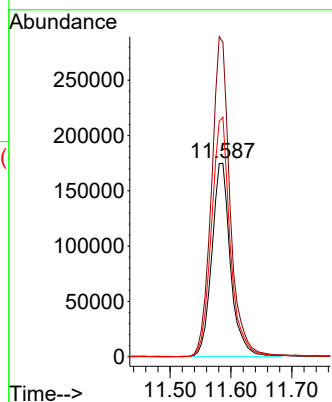
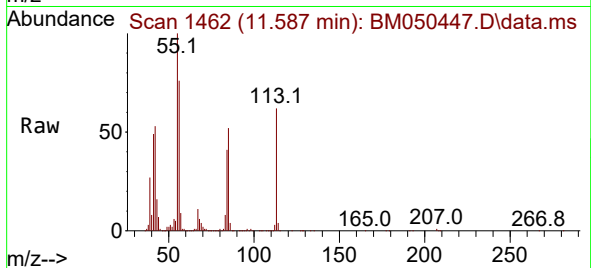




#35
Caprolactam
Concen: 45.144 ng
RT: 11.587 min Scan# 1462
Delta R.T. 0.006 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

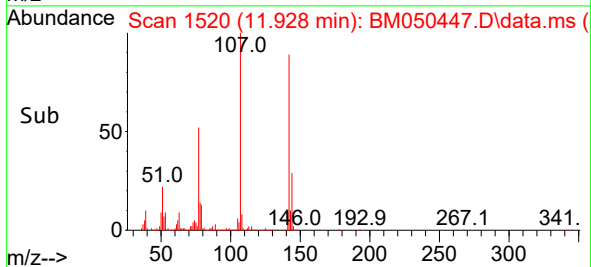
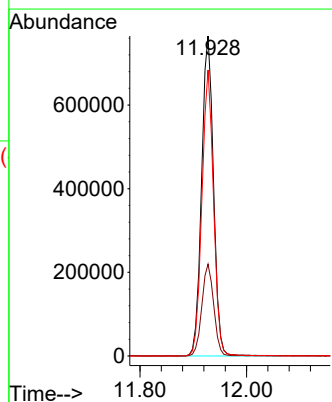
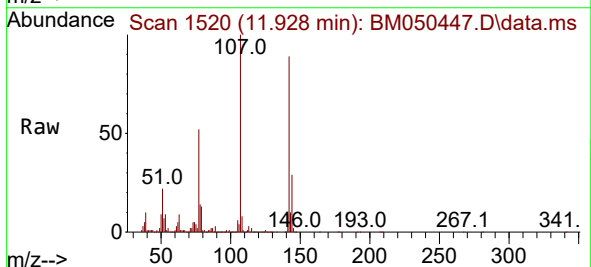
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

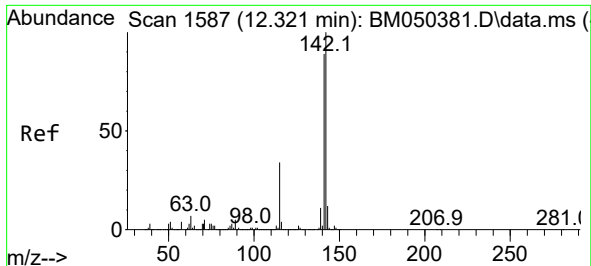
Tgt Ion:113 Resp: 371865
Ion Ratio Lower Upper
113 100
55 162.5 157.2 197.2
56 123.7 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 42.122 ng
RT: 11.928 min Scan# 1520
Delta R.T. -0.005 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

Tgt Ion:107 Resp: 1186906
Ion Ratio Lower Upper
107 100
144 28.7 22.2 33.4
142 89.4 68.7 103.1





#37

2-Methylnaphthalene

Concen: 40.609 ng

RT: 12.310 min Scan# 1

Delta R.T. -0.011 min

Lab File: BM050447.D

Acq: 15 Jul 2025 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

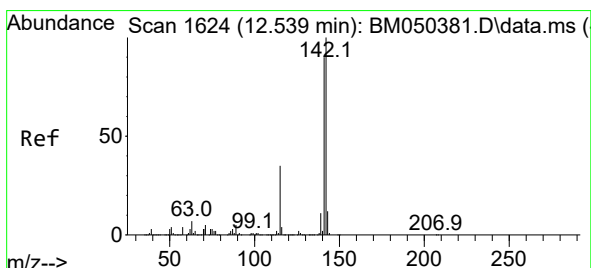
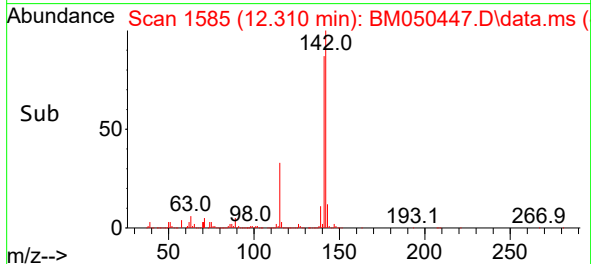
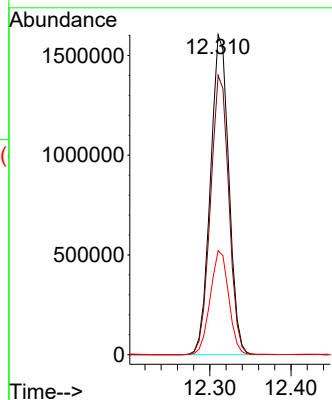
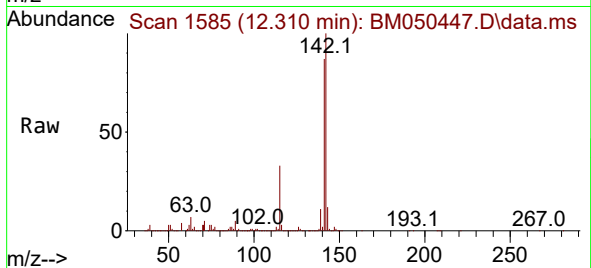
Tgt Ion:142 Resp: 2521746

Ion Ratio Lower Upper

142 100

141 87.3 70.8 106.2

115 32.5 27.0 40.4



#38

1-Methylnaphthalene

Concen: 40.356 ng

RT: 12.534 min Scan# 1623

Delta R.T. -0.005 min

Lab File: BM050447.D

Acq: 15 Jul 2025 09:30

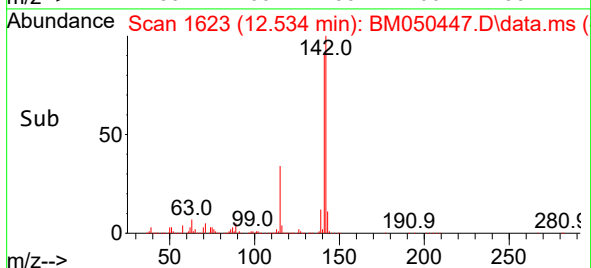
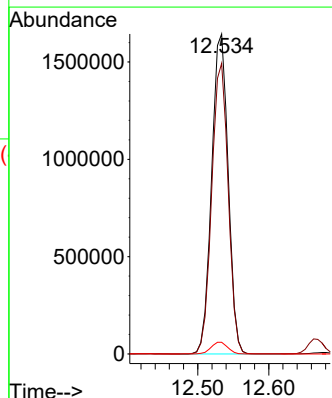
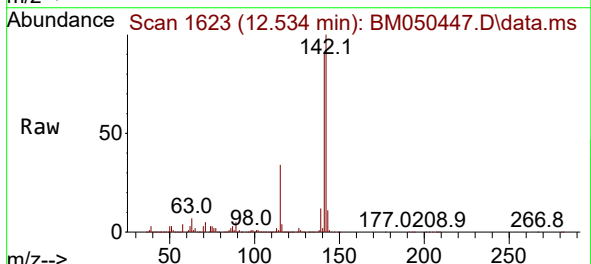
Tgt Ion:142 Resp: 2652136

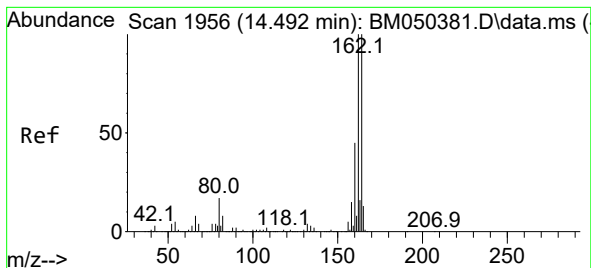
Ion Ratio Lower Upper

142 100

141 90.8 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. -0.005 min

Lab File: BM050447.D

Acq: 15 Jul 2025 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

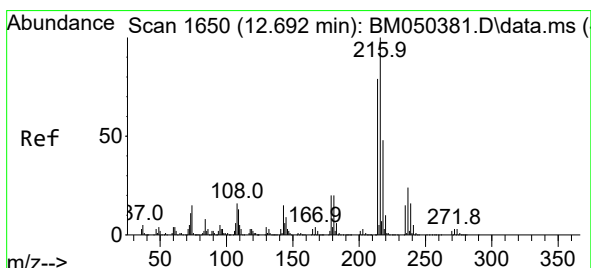
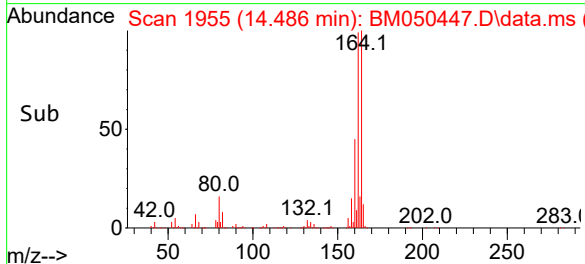
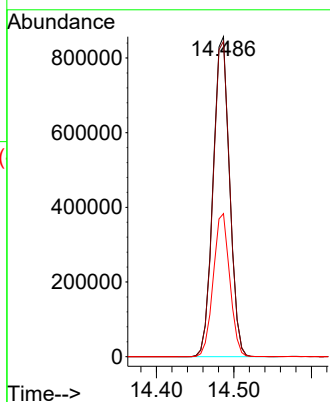
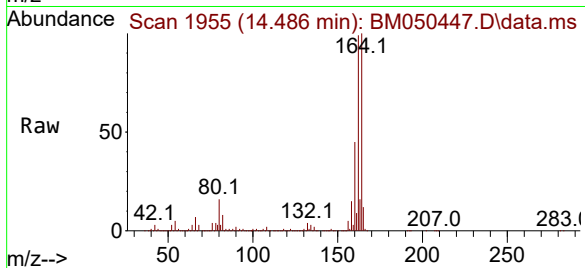
Tgt Ion:164 Resp: 1270220

Ion Ratio Lower Upper

164 100

162 98.5 79.9 119.9

160 44.7 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.520 ng

RT: 12.681 min Scan# 1648

Delta R.T. -0.011 min

Lab File: BM050447.D

Acq: 15 Jul 2025 09:30

Tgt Ion:216 Resp: 1636771

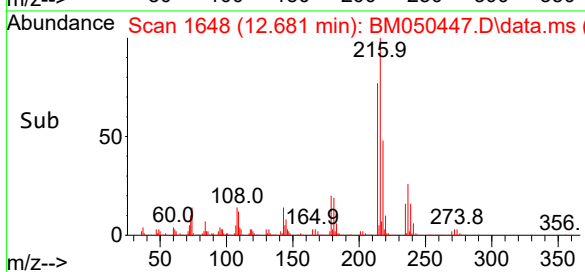
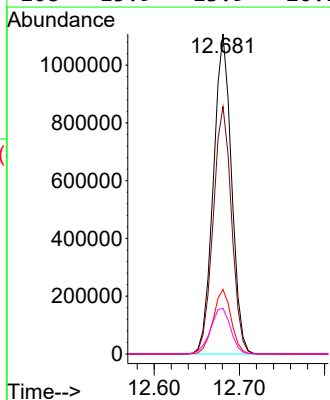
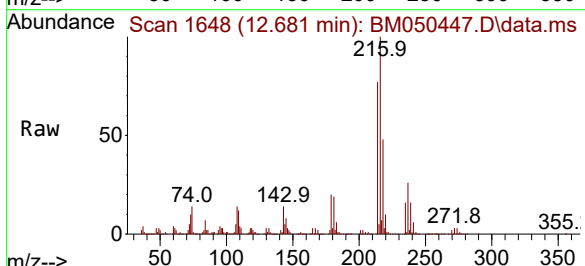
Ion Ratio Lower Upper

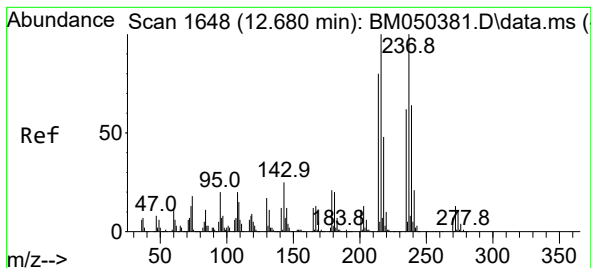
216 100

214 78.3 63.3 94.9

179 20.0 16.4 24.6

108 15.9 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 40.082 ng

RT: 12.669 min Scan# 1

Delta R.T. -0.011 min

Lab File: BM050447.D

Acq: 15 Jul 2025 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

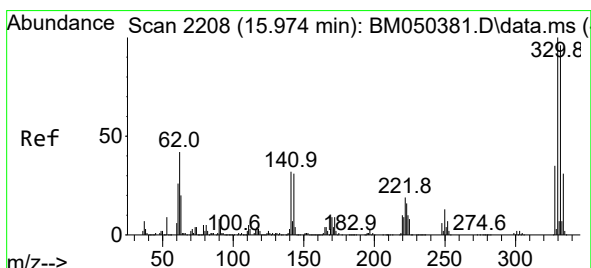
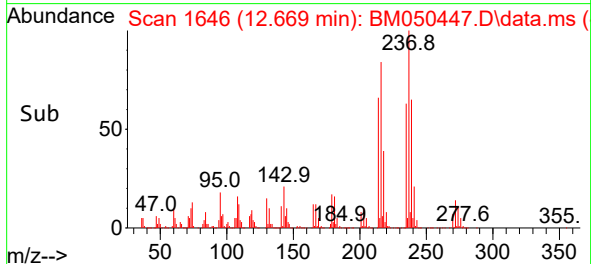
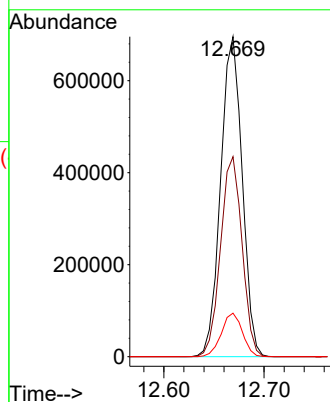
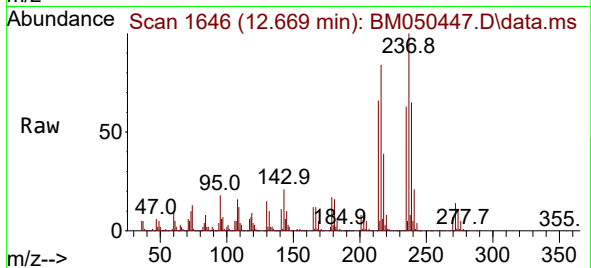
Tgt Ion:237 Resp: 1034939

Ion Ratio Lower Upper

237 100

235 62.5 42.3 82.3

272 13.6 0.0 33.0



#42

2,4,6-Tribromophenol

Concen: 94.796 ng

RT: 15.963 min Scan# 2206

Delta R.T. -0.011 min

Lab File: BM050447.D

Acq: 15 Jul 2025 09:30

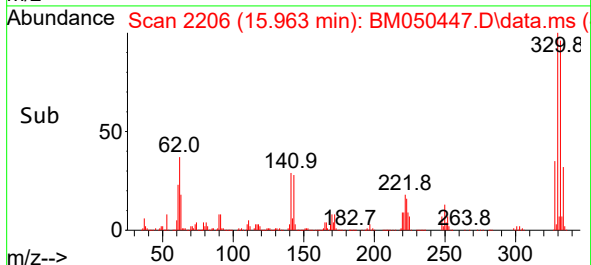
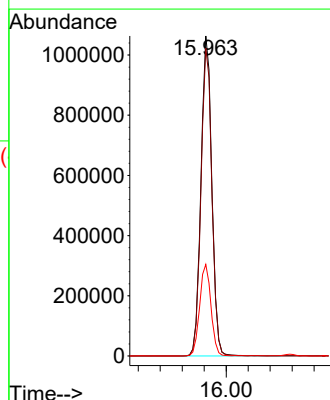
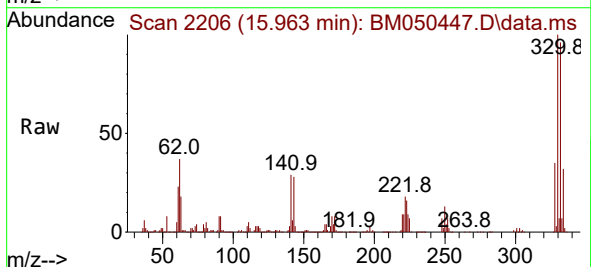
Tgt Ion:330 Resp: 1463017

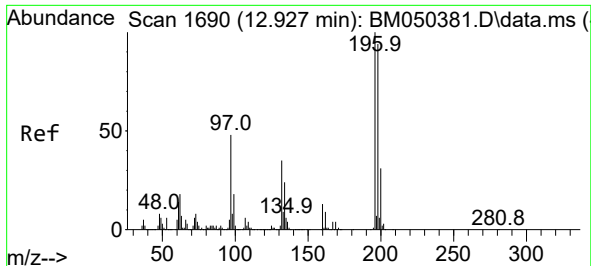
Ion Ratio Lower Upper

330 100

332 96.5 76.9 115.3

141 29.7 27.4 41.0

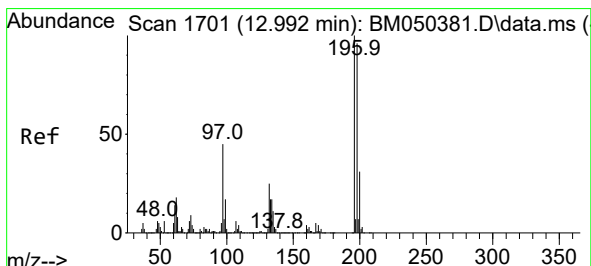
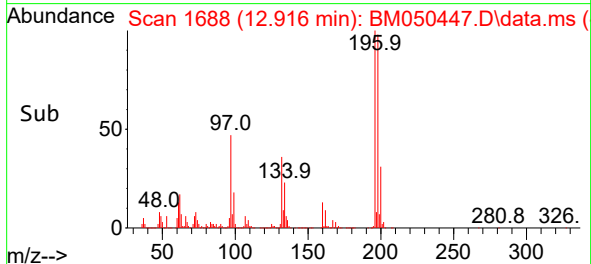
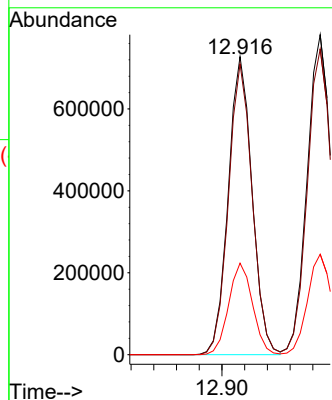
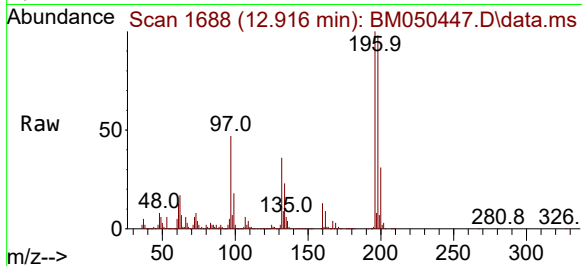




#43
2,4,6-Trichlorophenol
Concen: 42.672 ng
RT: 12.916 min Scan# 1
Delta R.T. -0.011 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

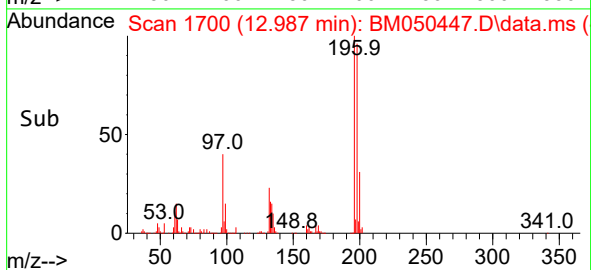
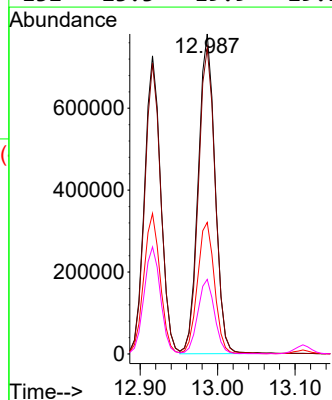
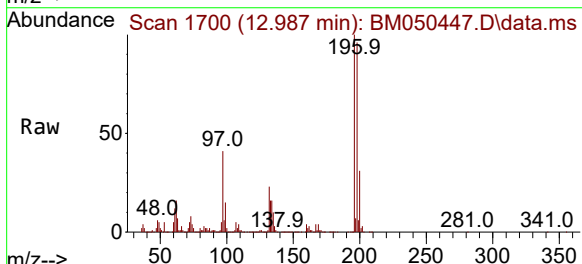
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

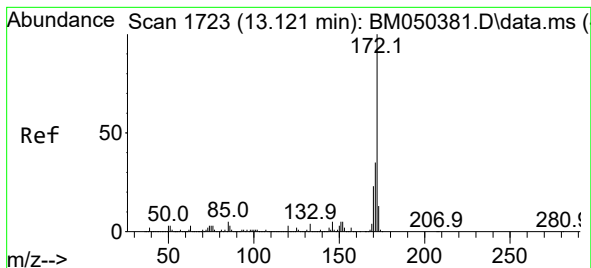
Tgt Ion:196 Resp: 1061024
Ion Ratio Lower Upper
196 100
198 97.5 75.1 112.7
200 30.7 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 43.247 ng
RT: 12.987 min Scan# 1700
Delta R.T. -0.005 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

Tgt Ion:196 Resp: 1174359
Ion Ratio Lower Upper
196 100
198 95.5 77.2 115.8
97 41.1 36.2 54.4
132 23.3 19.9 29.9





#45

2-Fluorobiphenyl

Concen: 78.340 ng

RT: 13.110 min Scan# 1721

Delta R.T. -0.011 min

Lab File: BM050447.D

Acq: 15 Jul 2025 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

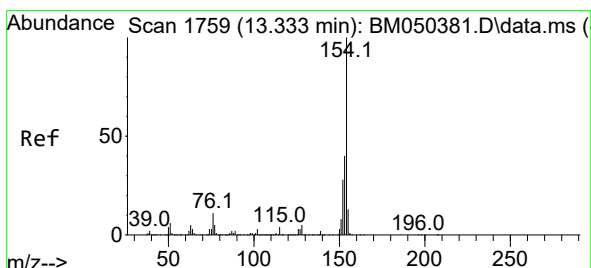
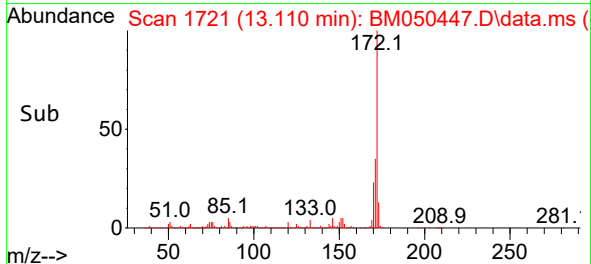
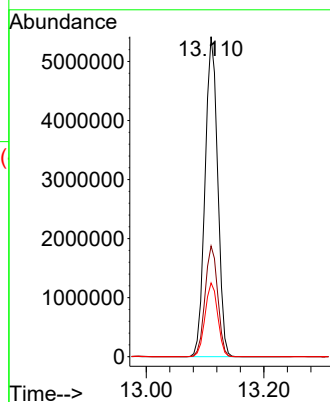
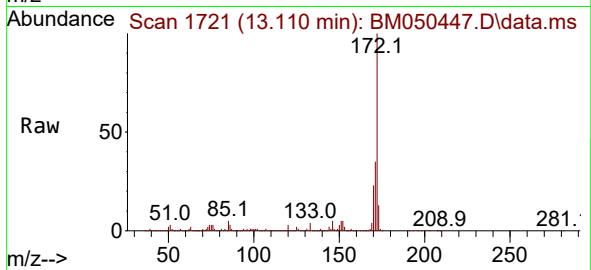
Tgt Ion:172 Resp: 8057853

Ion Ratio Lower Upper

172 100

171 34.6 27.7 41.5

170 23.0 18.8 28.2



#46

1,1'-Biphenyl

Concen: 39.072 ng

RT: 13.322 min Scan# 1757

Delta R.T. -0.011 min

Lab File: BM050447.D

Acq: 15 Jul 2025 09:30

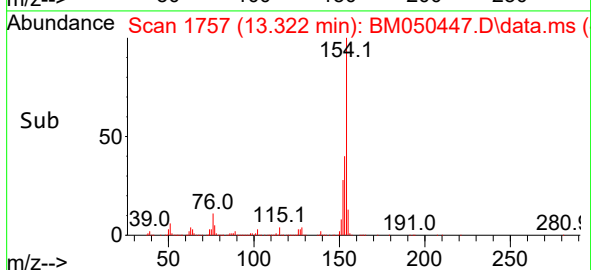
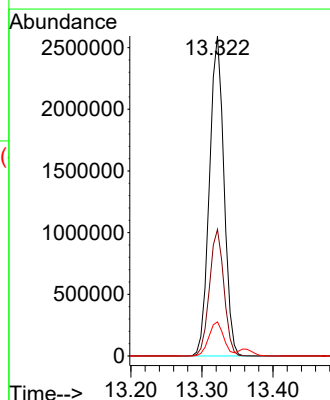
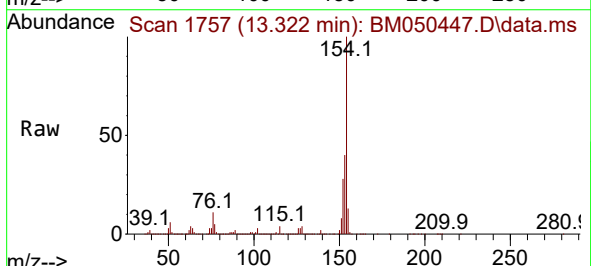
Tgt Ion:154 Resp: 3682206

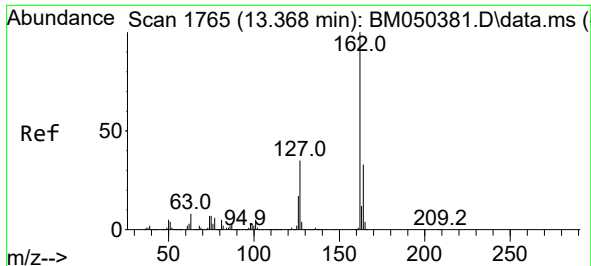
Ion Ratio Lower Upper

154 100

153 39.5 19.7 59.7

76 10.7 0.0 30.9

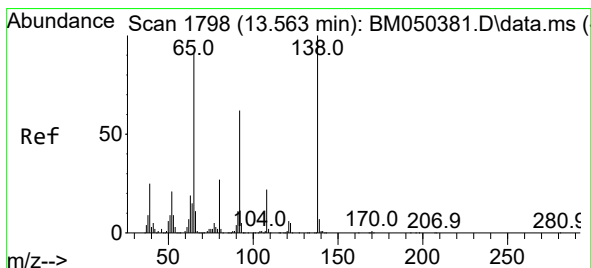
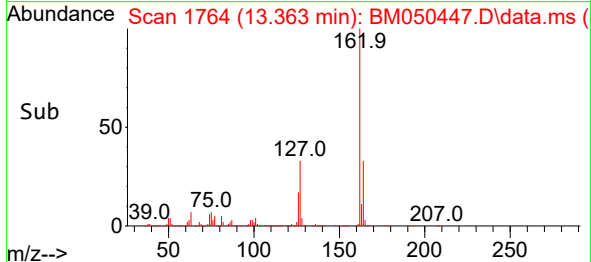
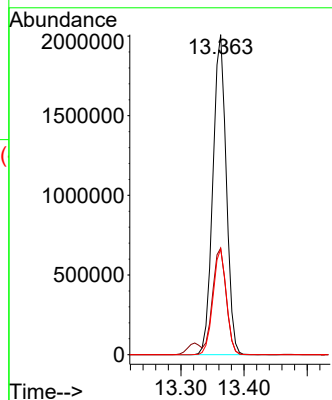
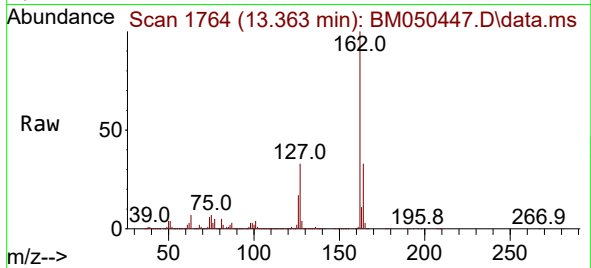




#47
2-Chloronaphthalene
Concen: 39.321 ng
RT: 13.363 min Scan# 1764
Delta R.T. -0.005 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

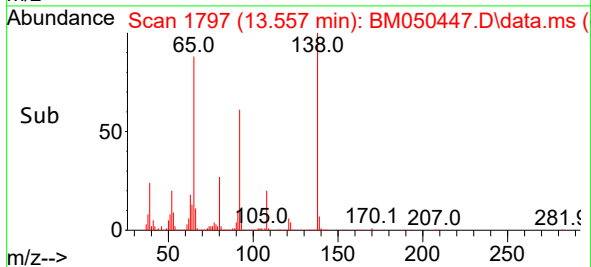
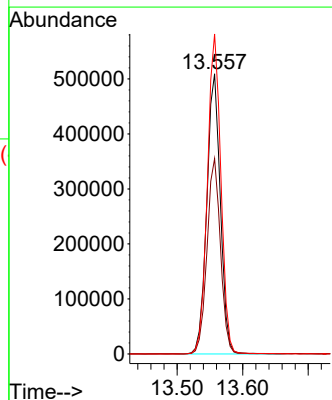
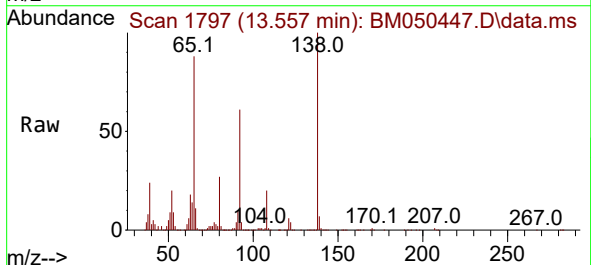
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

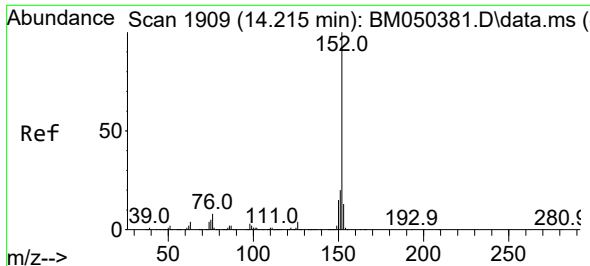
Tgt Ion:162 Resp: 2954615
Ion Ratio Lower Upper
162 100
127 33.3 28.3 42.5
164 33.1 26.6 40.0



#48
2-Nitroaniline
Concen: 43.703 ng
RT: 13.557 min Scan# 1797
Delta R.T. -0.005 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

Tgt Ion: 65 Resp: 732988
Ion Ratio Lower Upper
65 100
92 69.7 54.3 81.5
138 114.2 87.8 131.6

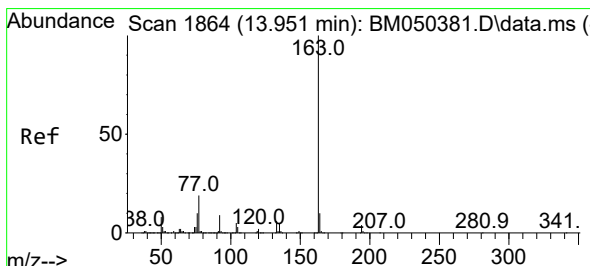
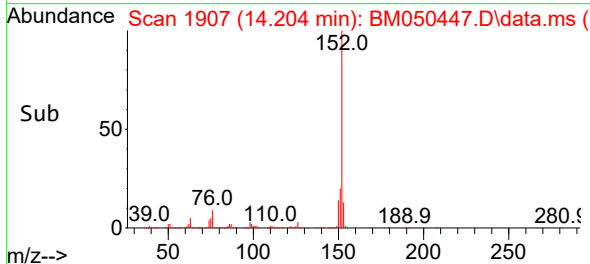
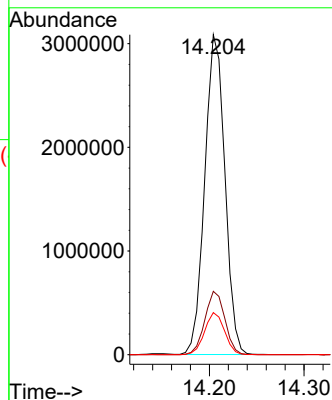
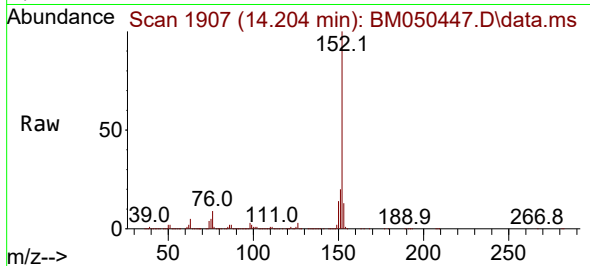




#49
Acenaphthylene
Concen: 40.096 ng
RT: 14.204 min Scan# 1907
Delta R.T. -0.011 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

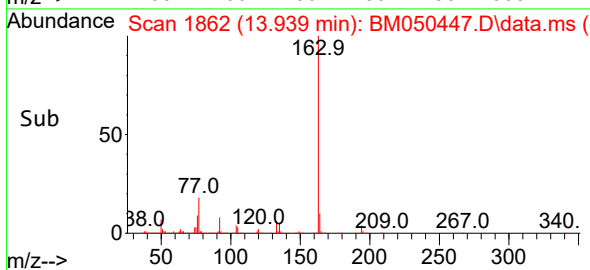
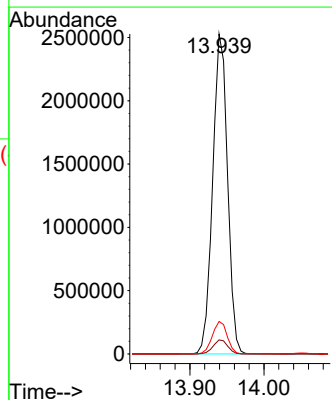
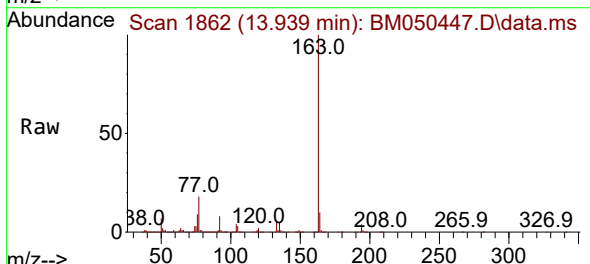
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

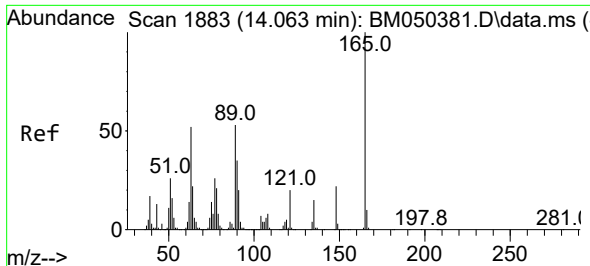
Tgt Ion:152 Resp: 4553234
Ion Ratio Lower Upper
152 100
151 19.8 16.3 24.5
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 40.153 ng
RT: 13.939 min Scan# 1862
Delta R.T. -0.011 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

Tgt Ion:163 Resp: 3511408
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.2 8.2 12.2

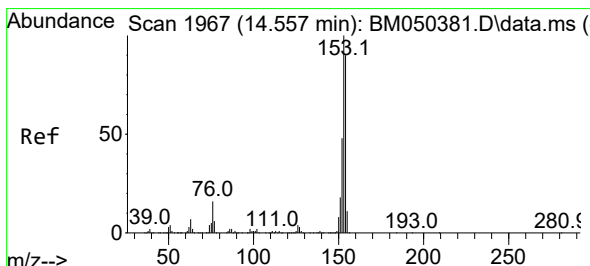
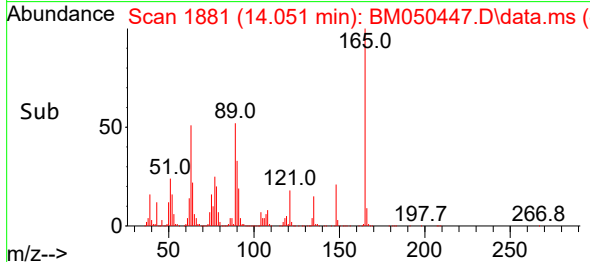
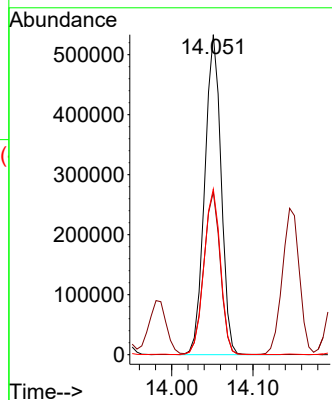
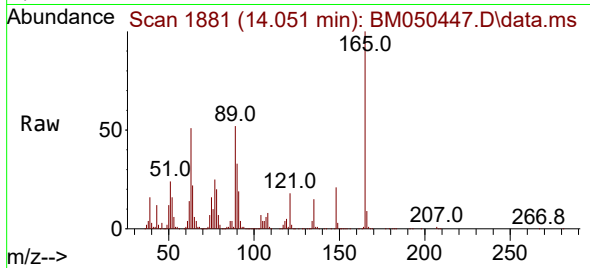




#51
2,6-Dinitrotoluene
Concen: 44.315 ng
RT: 14.051 min Scan# 1883
Delta R.T. -0.011 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

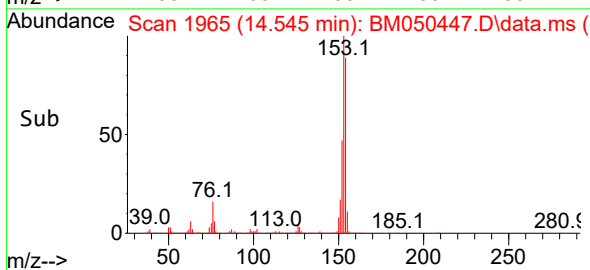
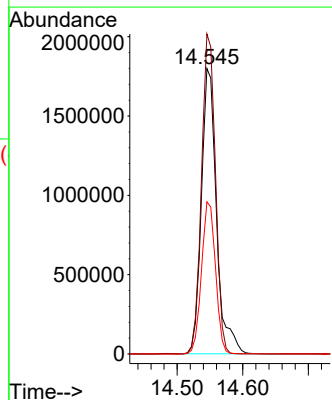
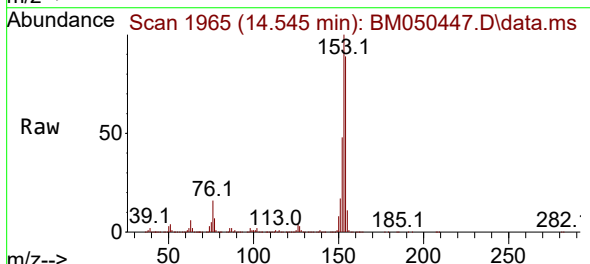
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

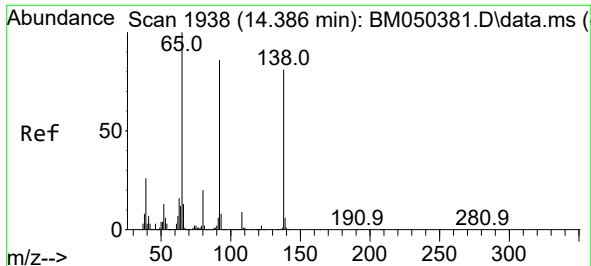
Tgt Ion:165 Resp: 744091
Ion Ratio Lower Upper
165 100
63 50.8 42.4 63.6
89 51.7 42.2 63.2



#52
Acenaphthene
Concen: 40.026 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.011 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

Tgt Ion:154 Resp: 2889695
Ion Ratio Lower Upper
154 100
153 112.1 89.2 133.8
152 53.3 42.6 64.0

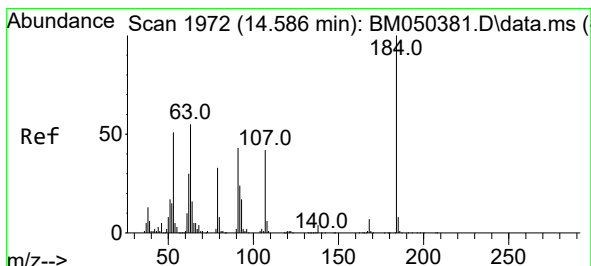
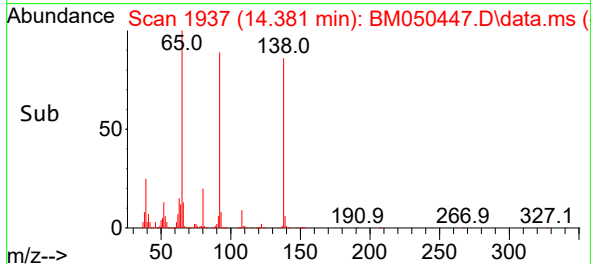
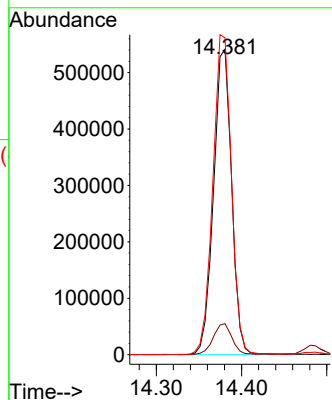
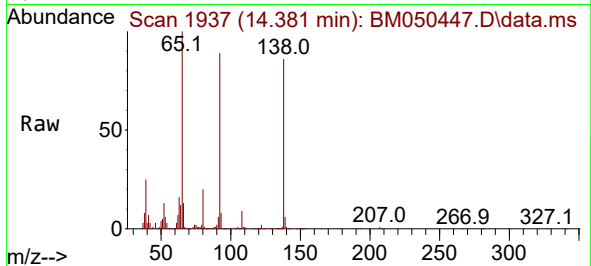




#53
3-Nitroaniline
Concen: 44.757 ng
RT: 14.381 min Scan# 1937
Delta R.T. -0.005 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

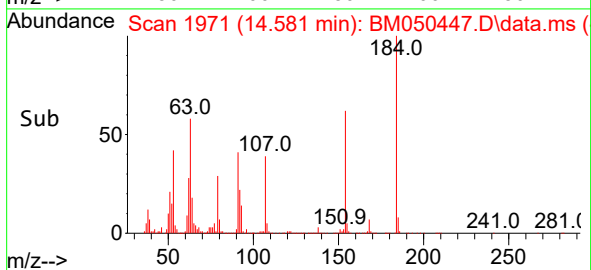
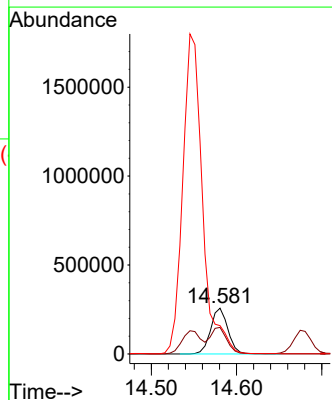
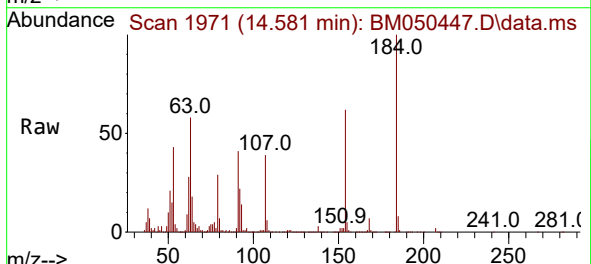
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

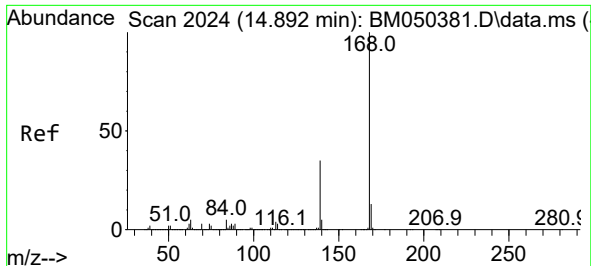
Tgt Ion:138 Resp: 799226
Ion Ratio Lower Upper
138 100
108 10.1 8.8 13.2
92 103.7 85.0 127.6



#54
2,4-Dinitrophenol
Concen: 42.260 ng
RT: 14.581 min Scan# 1971
Delta R.T. -0.005 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

Tgt Ion:184 Resp: 361112
Ion Ratio Lower Upper
184 100
63 58.3 53.4 80.0
154 62.0 61.6 92.4

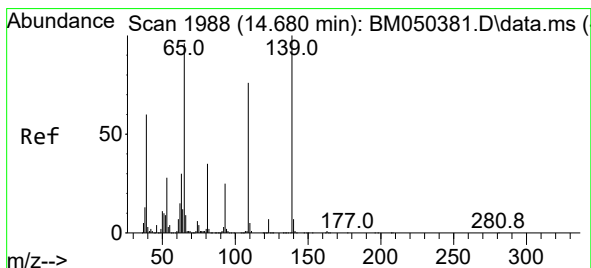
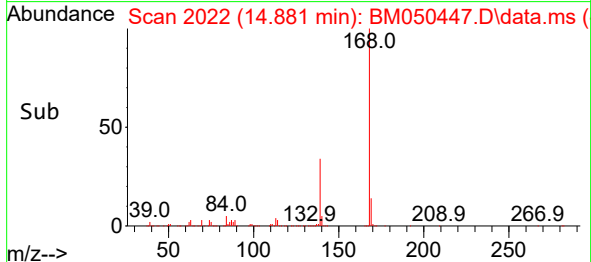
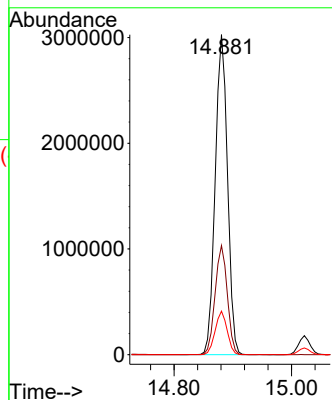
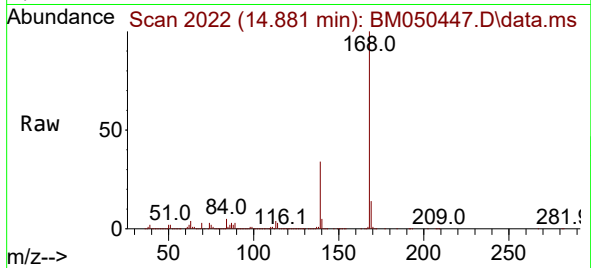




#55
Dibenzenofuran
Concen: 39.379 ng
RT: 14.881 min Scan# 20
Delta R.T. -0.011 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

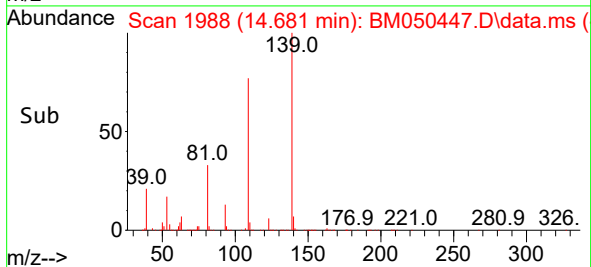
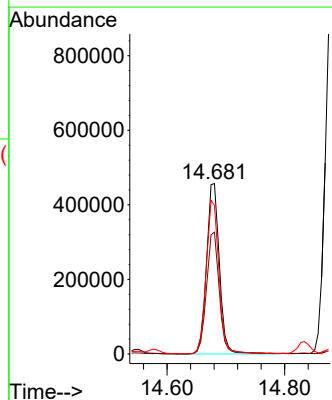
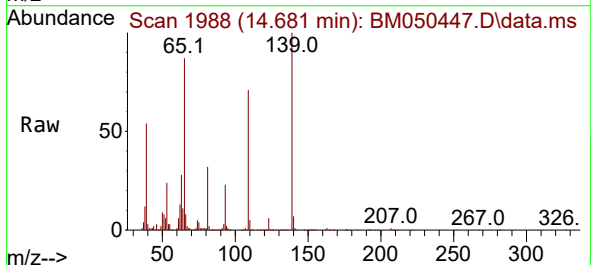
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

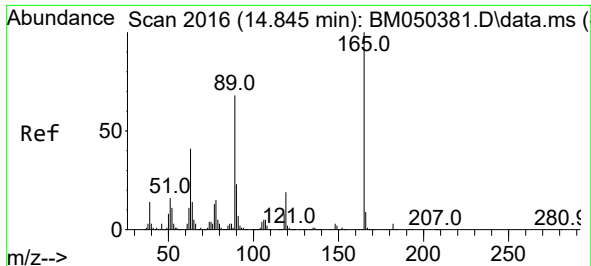
Tgt Ion:168 Resp: 4380502
Ion Ratio Lower Upper
168 100
139 34.1 27.7 41.5
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 45.285 ng
RT: 14.681 min Scan# 1988
Delta R.T. 0.001 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

Tgt Ion:139 Resp: 695410
Ion Ratio Lower Upper
139 100
109 71.5 56.5 96.5
65 87.2 76.4 116.4





#57

2,4-Dinitrotoluene

Concen: 41.369 ng

RT: 14.834 min Scan# 2016

Delta R.T. -0.011 min

Lab File: BM050447.D

Acq: 15 Jul 2025 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 1029834

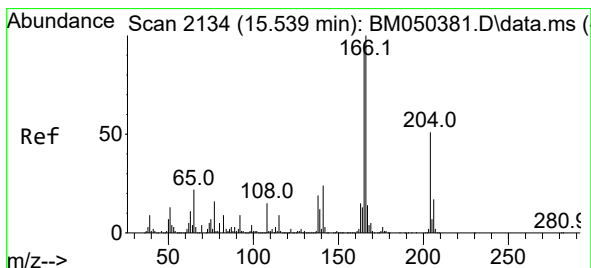
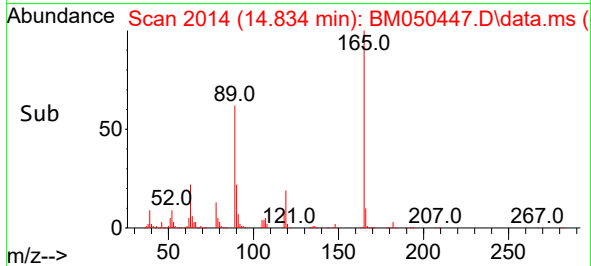
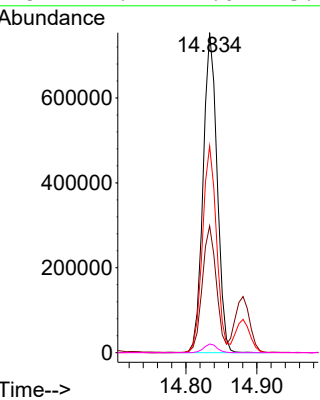
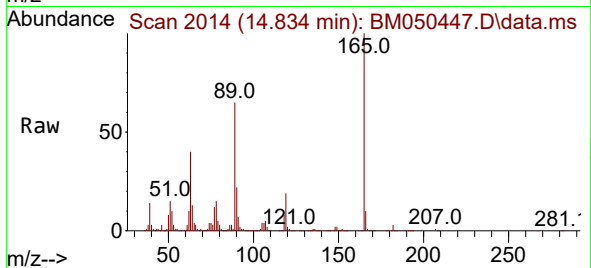
Ion Ratio Lower Upper

165 100

63 39.6 32.5 48.7

89 64.6 54.0 81.0

182 2.7 2.0 3.0



#58

Fluorene

Concen: 39.972 ng

RT: 15.528 min Scan# 2132

Delta R.T. -0.011 min

Lab File: BM050447.D

Acq: 15 Jul 2025 09:30

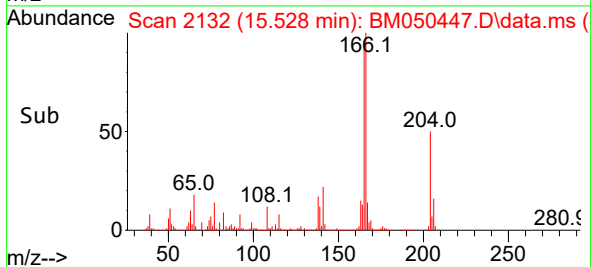
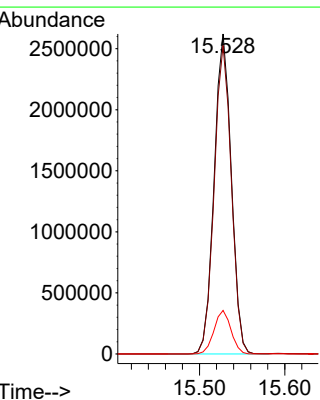
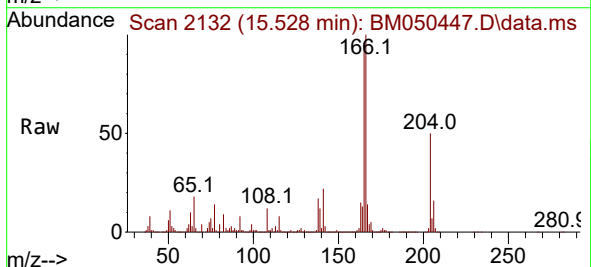
Tgt Ion:166 Resp: 3662392

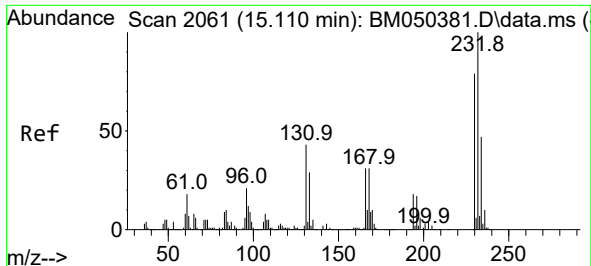
Ion Ratio Lower Upper

166 100

165 96.4 77.0 115.6

167 13.6 10.9 16.3

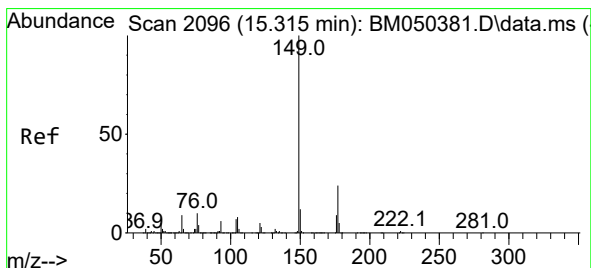
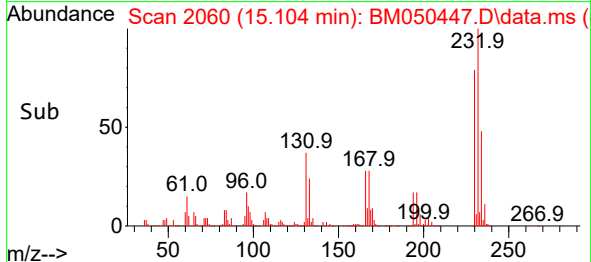
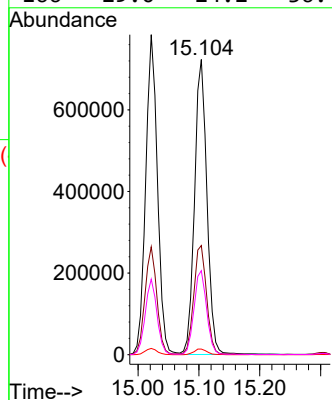
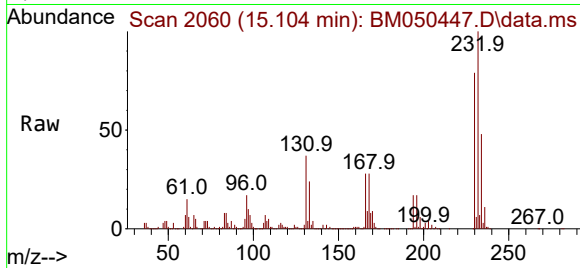




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.735 ng
RT: 15.104 min Scan# 2060
Delta R.T. -0.005 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

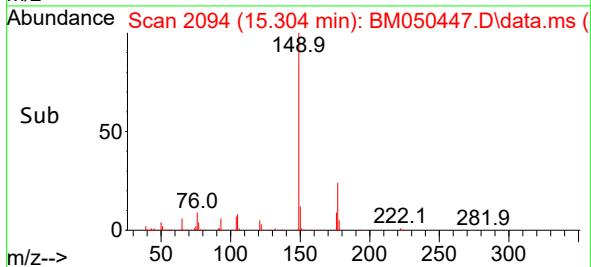
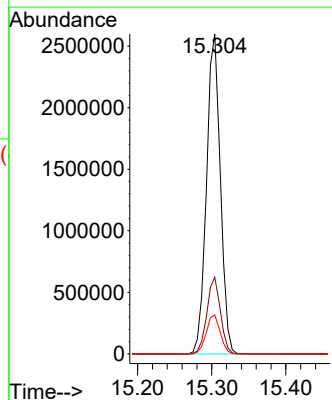
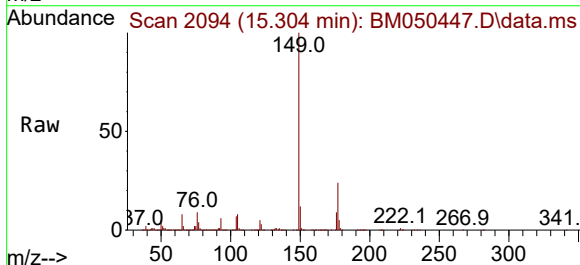
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

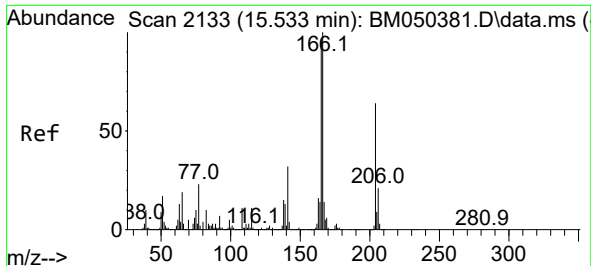
Tgt Ion:232 Resp: 1022596
Ion Ratio Lower Upper
232 100
131 38.3 33.4 50.0
130 2.0 1.8 2.6
166 29.0 24.2 36.4



#60
Diethylphthalate
Concen: 40.379 ng
RT: 15.304 min Scan# 2094
Delta R.T. -0.011 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

Tgt Ion:149 Resp: 3373102
Ion Ratio Lower Upper
149 100
177 24.0 18.8 28.2
150 12.2 9.8 14.8

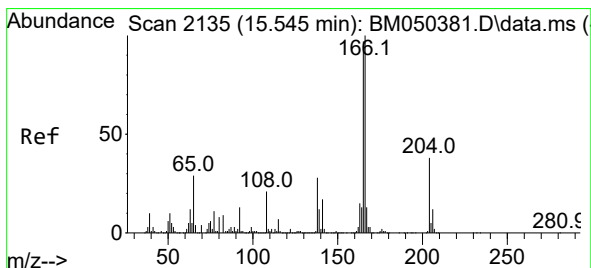
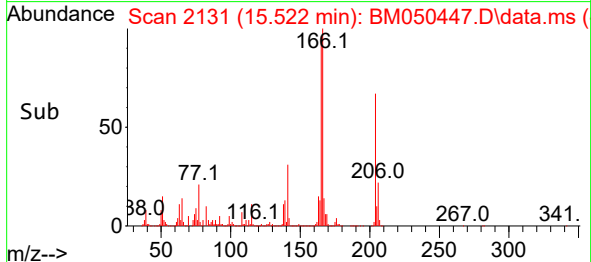
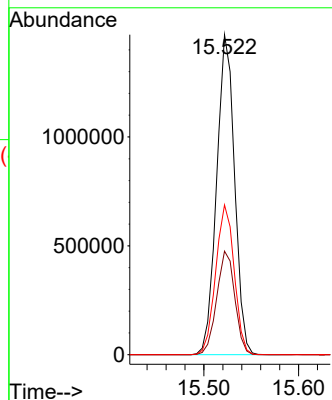
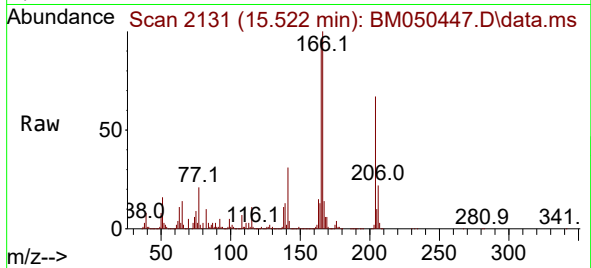




#61
4-Chlorophenyl-phenylether
Concen: 40.408 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.011 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

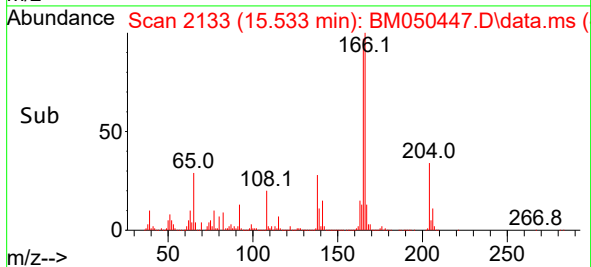
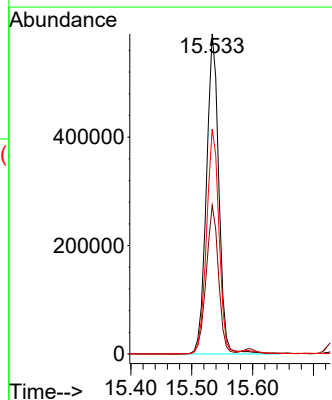
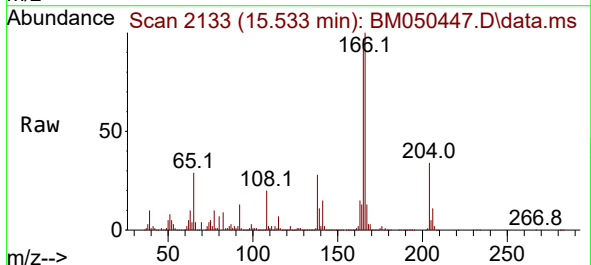
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

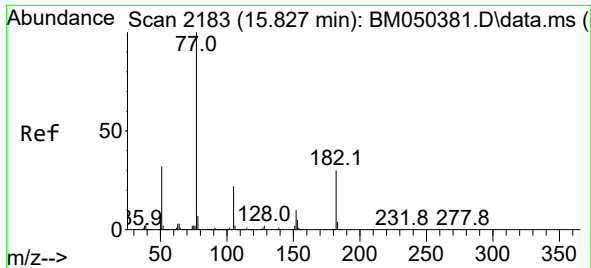
Tgt Ion:204 Resp: 1935957
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 46.8 39.9 59.9



#62
4-Nitroaniline
Concen: 41.132 ng
RT: 15.533 min Scan# 2133
Delta R.T. -0.012 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

Tgt Ion:138 Resp: 836379
Ion Ratio Lower Upper
138 100
92 46.5 24.5 64.5
108 70.3 52.5 92.5

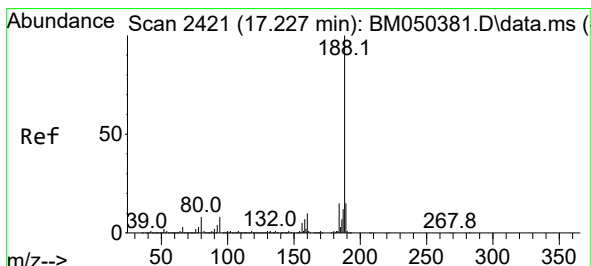
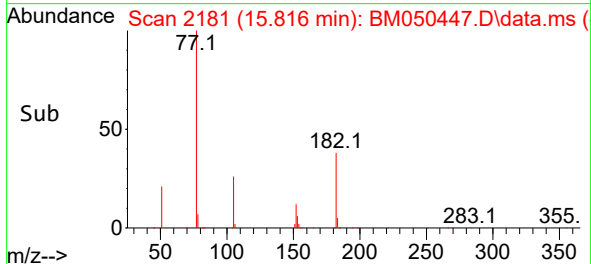
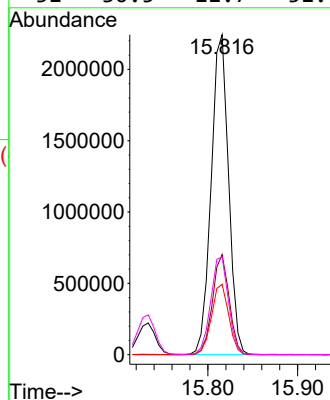
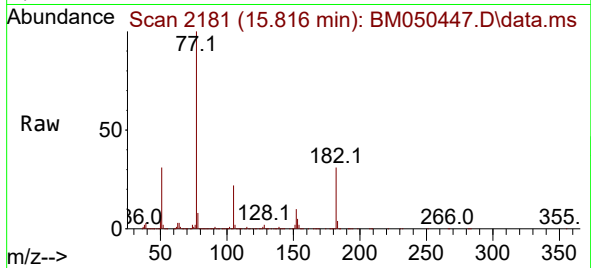




#63
Azobenzene
Concen: 39.253 ng
RT: 15.816 min Scan# 2181
Delta R.T. -0.011 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

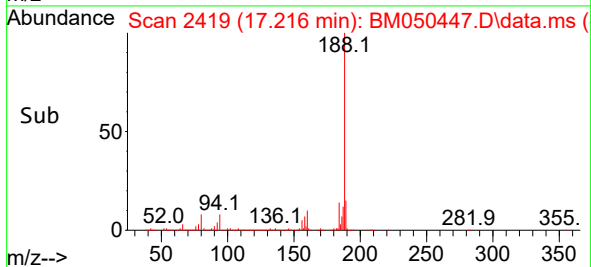
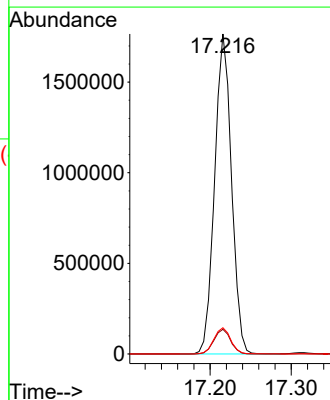
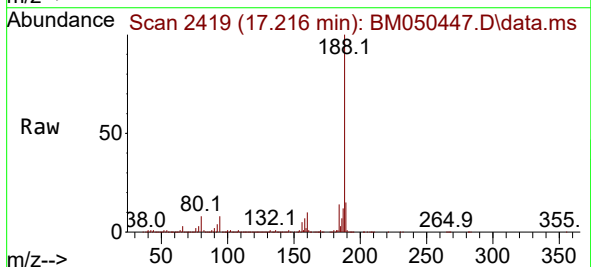
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

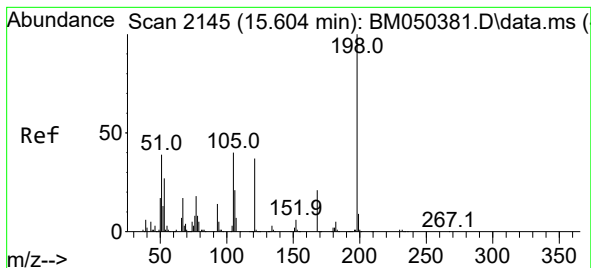
Tgt Ion: 77 Resp: 3011006
Ion Ratio Lower Upper
77 100
182 31.3 10.0 50.0
105 22.0 2.0 42.0
51 30.5 11.7 51.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.011 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

Tgt Ion:188 Resp: 2544953
Ion Ratio Lower Upper
188 100
94 7.7 6.0 9.0
80 8.2 6.5 9.7

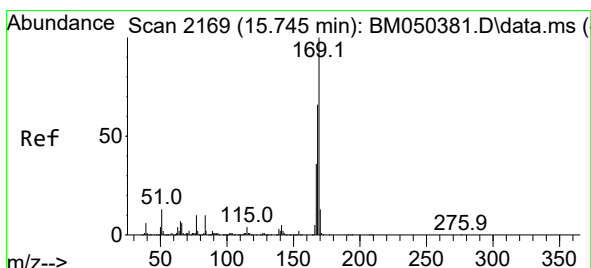
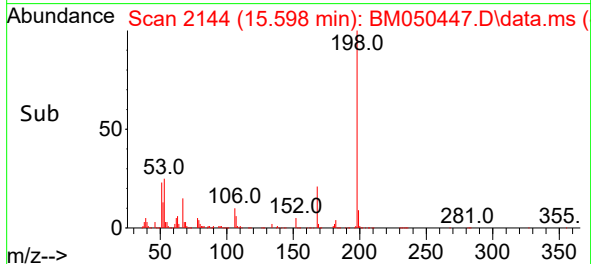
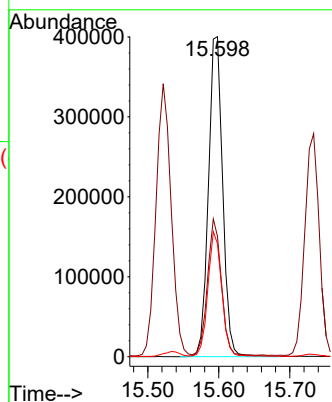
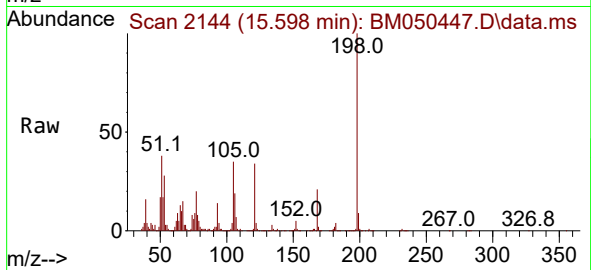




#65
4,6-Dinitro-2-methylphenol
Concen: 41.720 ng
RT: 15.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

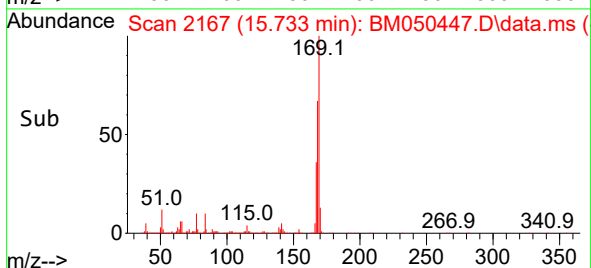
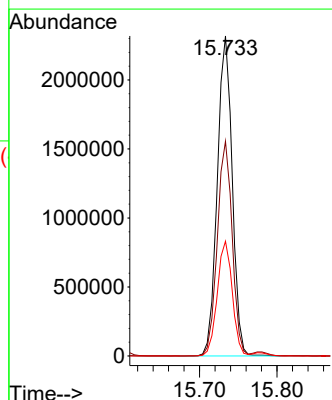
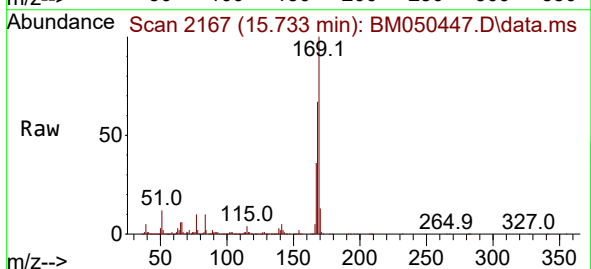
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

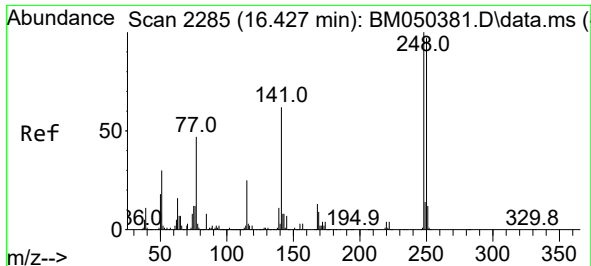
Tgt Ion:198 Resp: 557934
Ion Ratio Lower Upper
198 100
51 37.6 26.6 66.6
105 35.3 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 38.931 ng
RT: 15.733 min Scan# 2167
Delta R.T. -0.011 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

Tgt Ion:169 Resp: 3100305
Ion Ratio Lower Upper
169 100
168 67.1 53.2 79.8
167 35.8 28.7 43.1

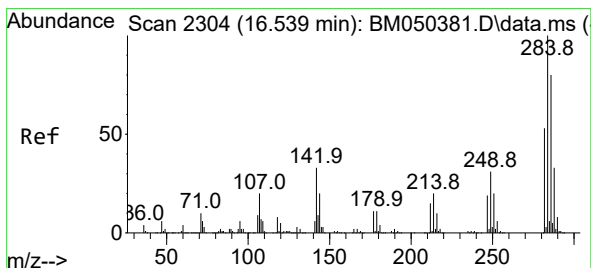
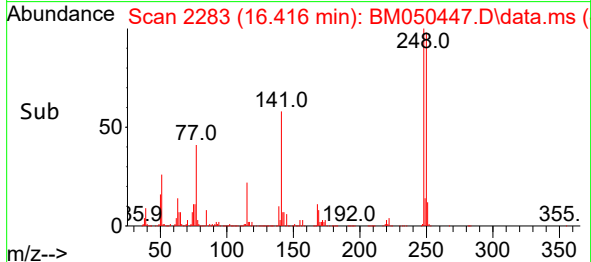
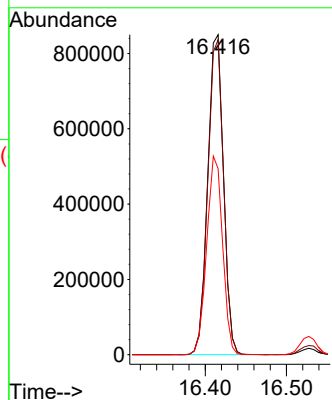
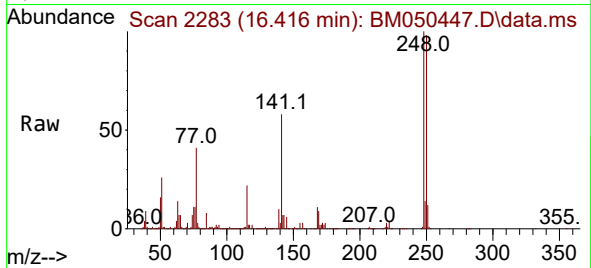




#67
4-Bromophenyl-phenylether
Concen: 40.821 ng
RT: 16.416 min Scan# 21
Delta R.T. -0.011 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

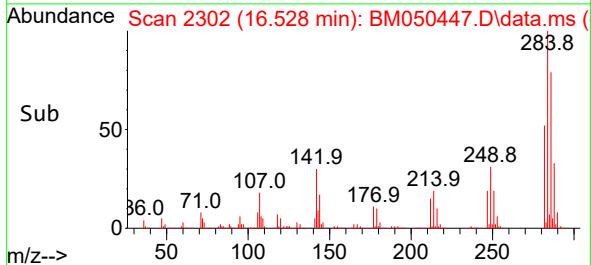
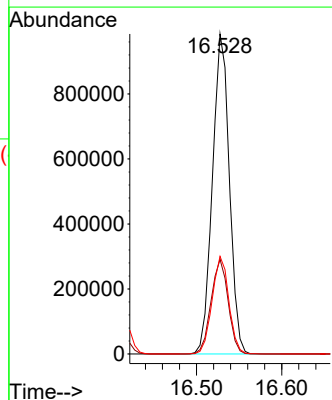
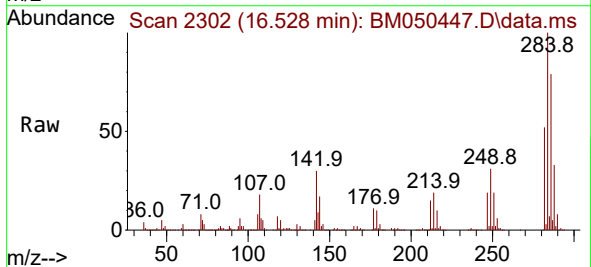
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

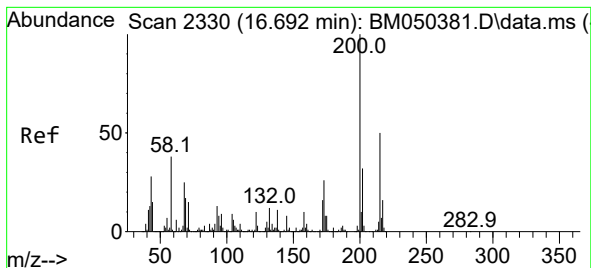
Tgt Ion:248 Resp: 1144589
Ion Ratio Lower Upper
248 100
250 98.5 77.9 116.9
141 58.1 49.7 74.5



#68
Hexachlorobenzene
Concen: 40.986 ng
RT: 16.528 min Scan# 2302
Delta R.T. -0.011 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

Tgt Ion:284 Resp: 1357316
Ion Ratio Lower Upper
284 100
142 29.6 26.8 40.2
249 30.5 24.5 36.7





#69

Atrazine

Concen: 42.486 ng

RT: 16.680 min Scan# 21

Delta R.T. -0.011 min

Lab File: BM050447.D

Acq: 15 Jul 2025 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

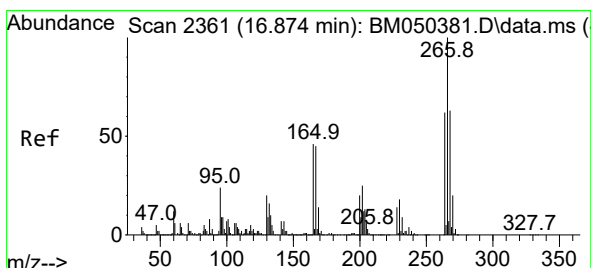
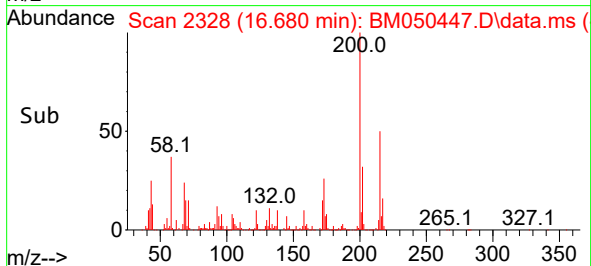
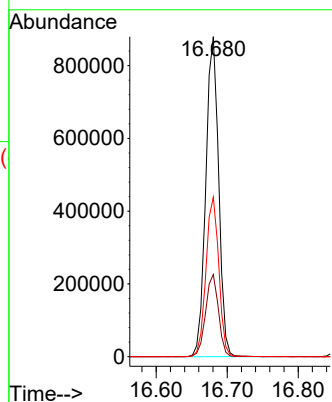
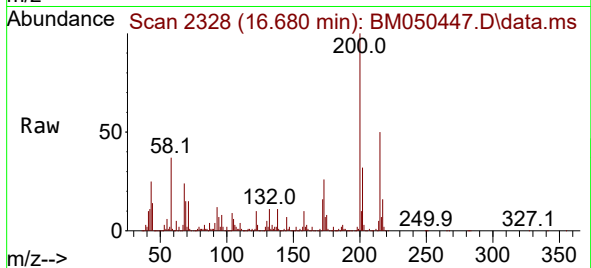
Tgt Ion:200 Resp: 1111007

Ion Ratio Lower Upper

200 100

173 25.7 5.6 45.6

215 49.9 29.6 69.6



#70

Pentachlorophenol

Concen: 44.044 ng

RT: 16.869 min Scan# 2360

Delta R.T. -0.005 min

Lab File: BM050447.D

Acq: 15 Jul 2025 09:30

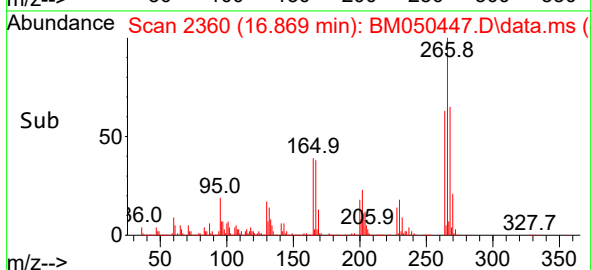
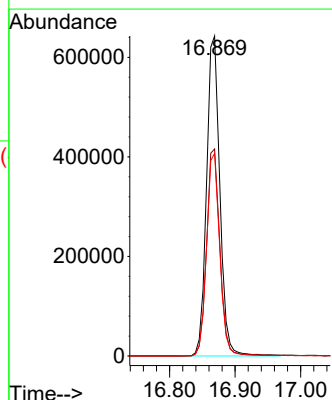
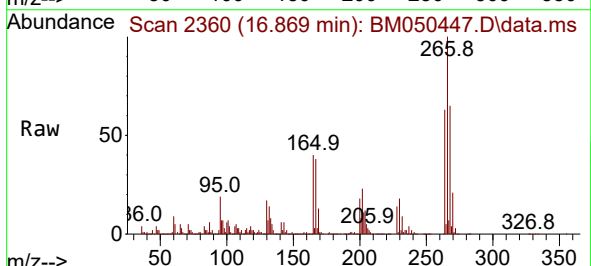
Tgt Ion:266 Resp: 907996

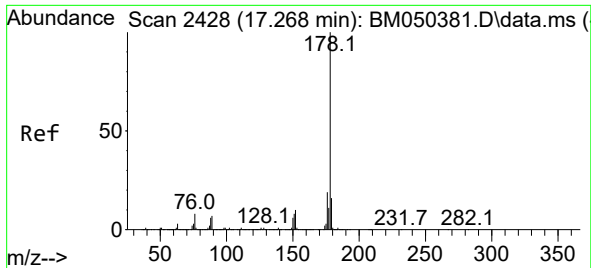
Ion Ratio Lower Upper

266 100

268 64.7 50.5 75.7

264 63.3 49.9 74.9

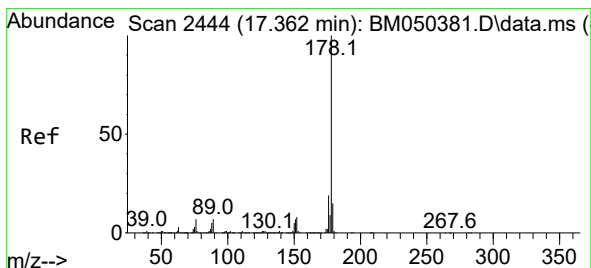
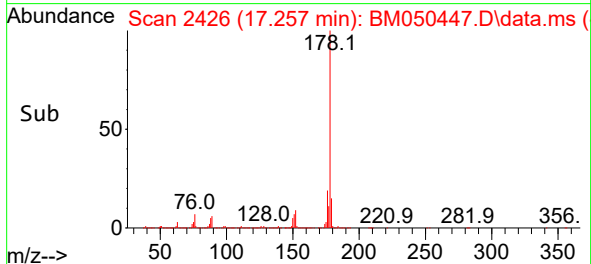
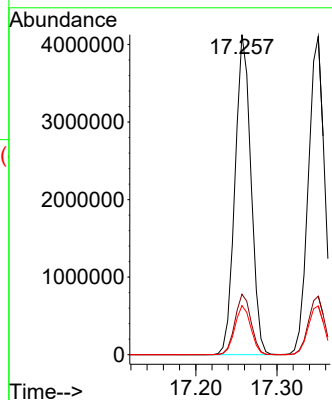
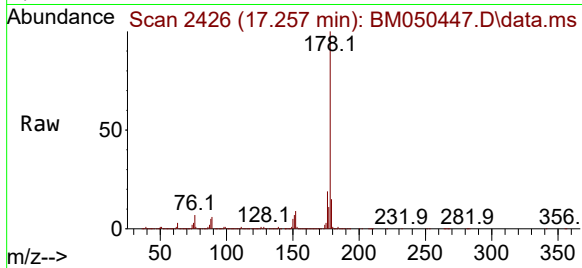




#71
Phenanthrene
Concen: 38.975 ng
RT: 17.257 min Scan# 2426
Delta R.T. -0.011 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

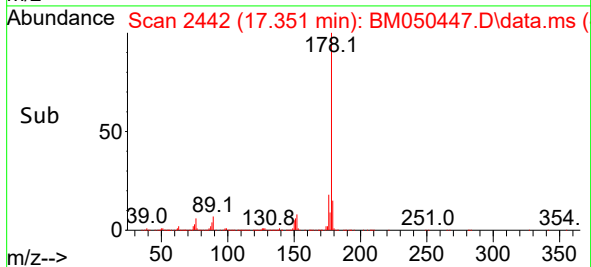
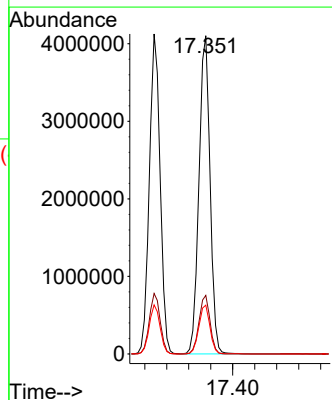
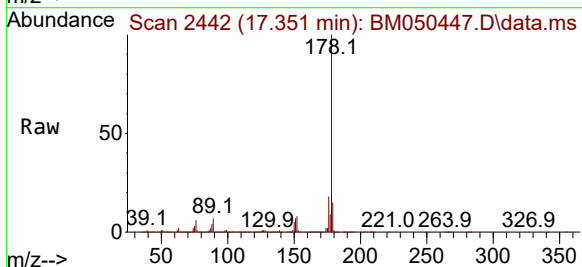
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

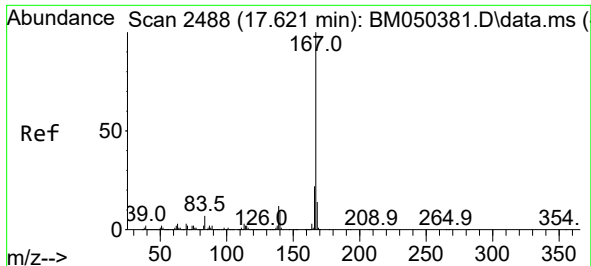
Tgt Ion:178 Resp: 5612742
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.4 12.5 18.7



#72
Anthracene
Concen: 40.158 ng
RT: 17.351 min Scan# 2442
Delta R.T. -0.011 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

Tgt Ion:178 Resp: 5756461
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.3 12.2 18.4

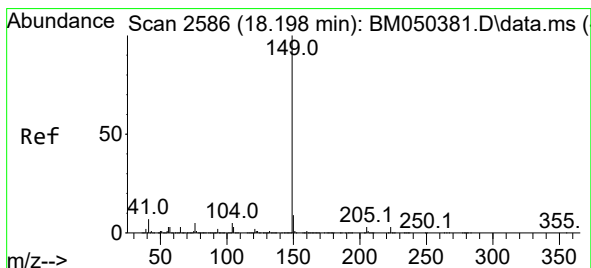
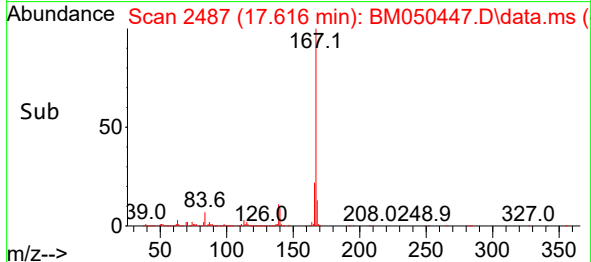
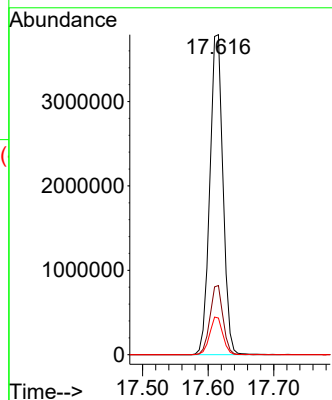
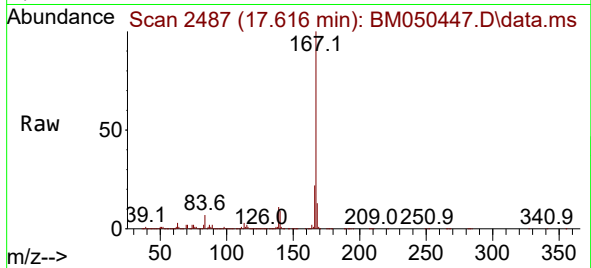




#73
Carbazole
Concen: 40.825 ng
RT: 17.616 min Scan# 24
Delta R.T. -0.005 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

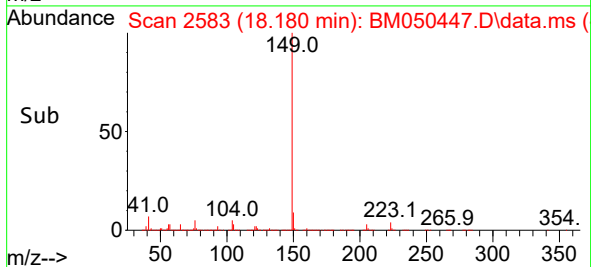
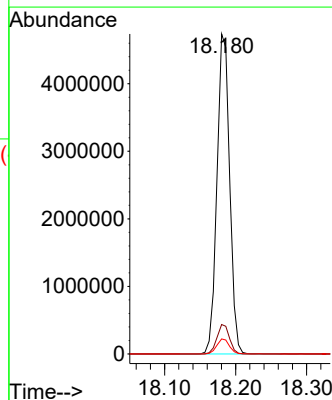
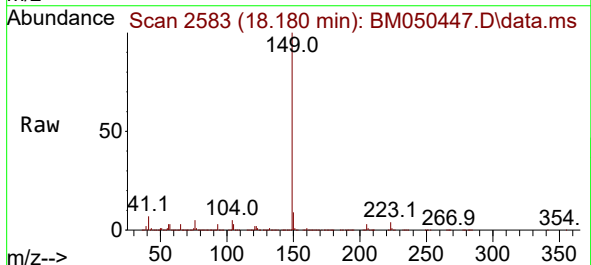
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

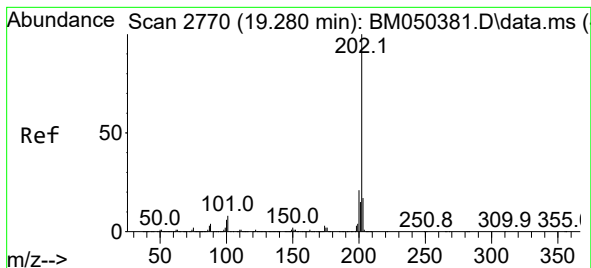
Tgt Ion:167 Resp: 5295038
Ion Ratio Lower Upper
167 100
166 21.6 17.2 25.8
139 11.5 9.9 14.9



#74
Di-n-butylphthalate
Concen: 41.158 ng
RT: 18.180 min Scan# 2583
Delta R.T. -0.017 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

Tgt Ion:149 Resp: 5842942
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 4.7 3.9 5.9

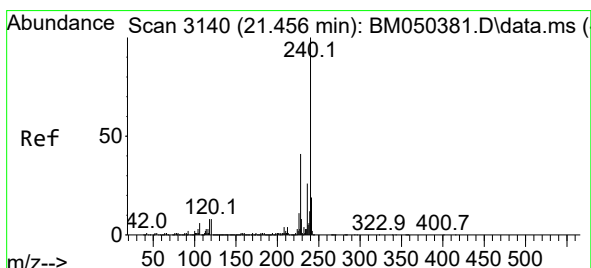
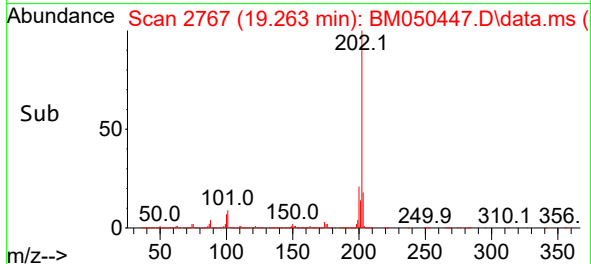
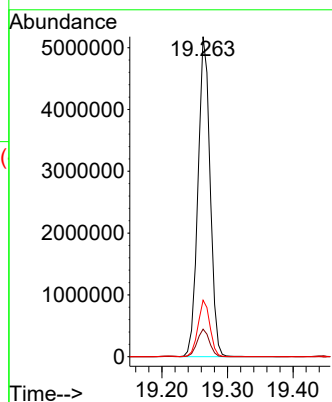
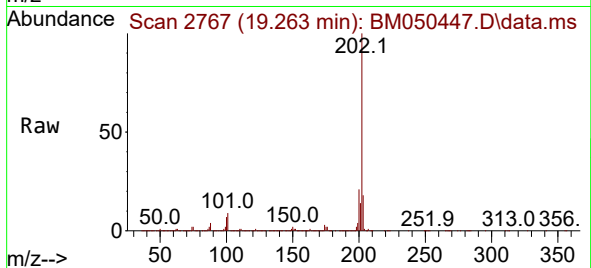




#75
Fluoranthene
Concen: 42.496 ng
RT: 19.263 min Scan# 21
Delta R.T. -0.017 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

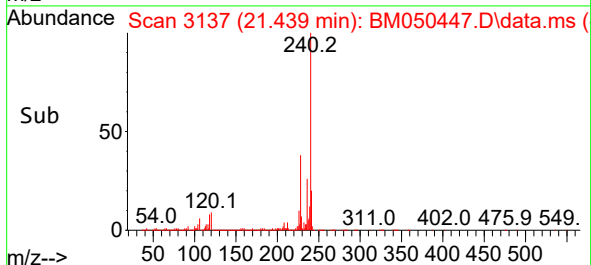
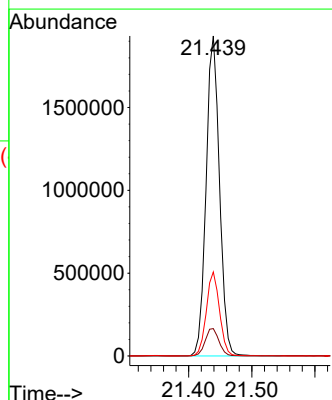
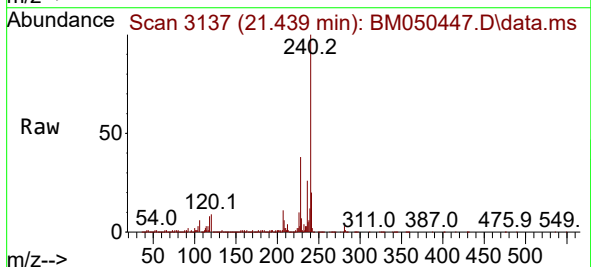
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

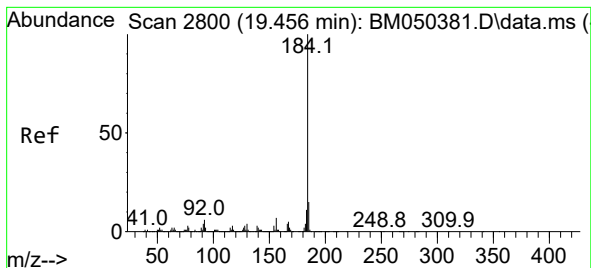
Tgt Ion:202 Resp: 6652905
Ion Ratio Lower Upper
202 100
101 8.6 0.0 28.3
203 17.6 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3137
Delta R.T. -0.017 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

Tgt Ion:240 Resp: 2847956
Ion Ratio Lower Upper
240 100
120 8.6 6.7 10.1
236 26.2 20.7 31.1





#77

Benzidine

Concen: 35.235 ng

RT: 19.439 min Scan# 21

Delta R.T. -0.017 min

Lab File: BM050447.D

Acq: 15 Jul 2025 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

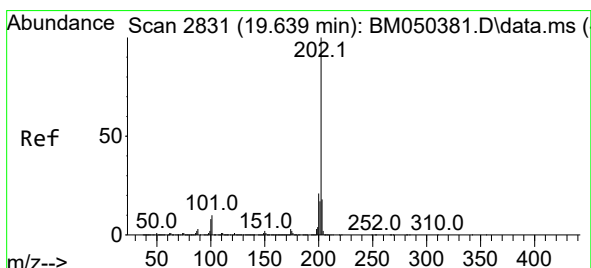
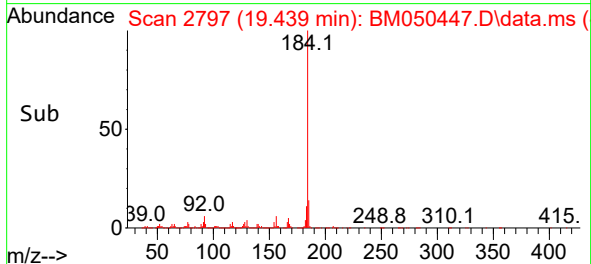
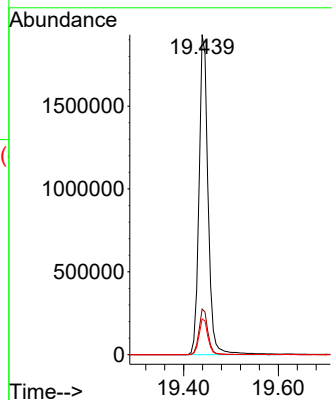
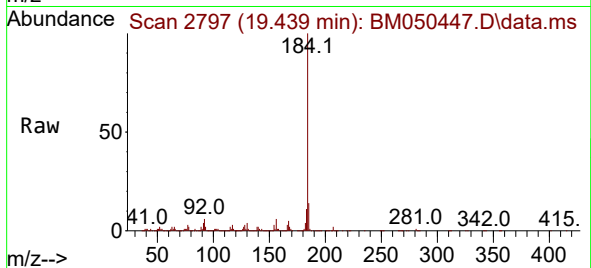
Tgt Ion:184 Resp: 2559491

Ion Ratio Lower Upper

184 100

185 14.3 11.7 17.5

183 11.1 9.0 13.6



#78

Pyrene

Concen: 39.171 ng

RT: 19.627 min Scan# 2829

Delta R.T. -0.011 min

Lab File: BM050447.D

Acq: 15 Jul 2025 09:30

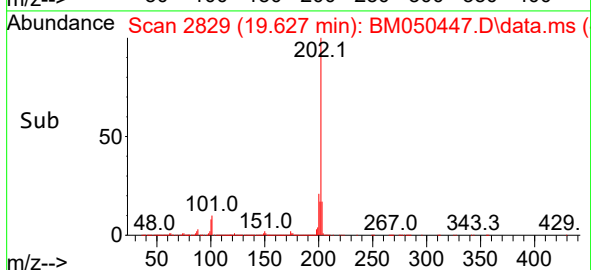
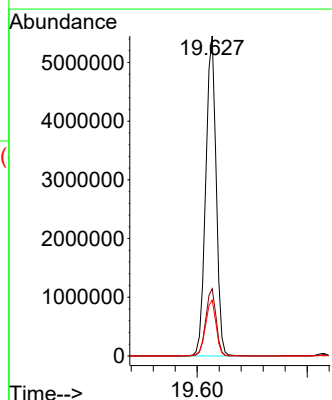
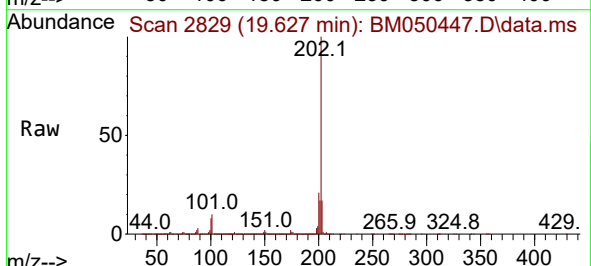
Tgt Ion:202 Resp: 7144612

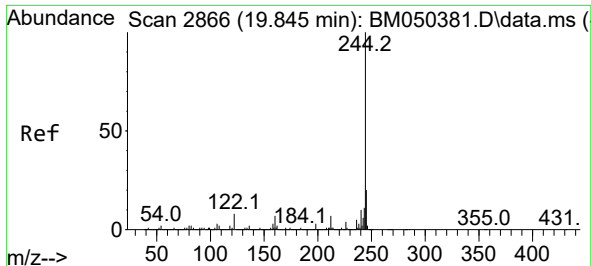
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.5 14.1 21.1

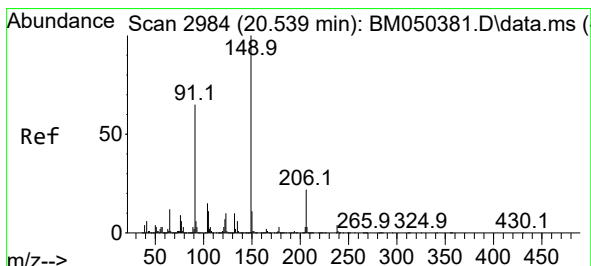
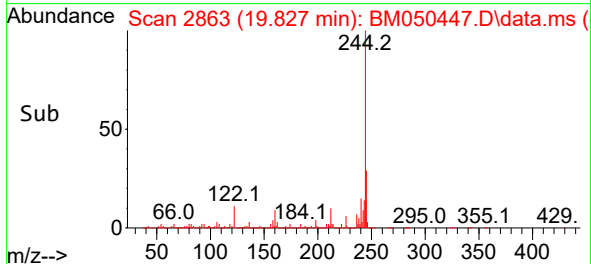
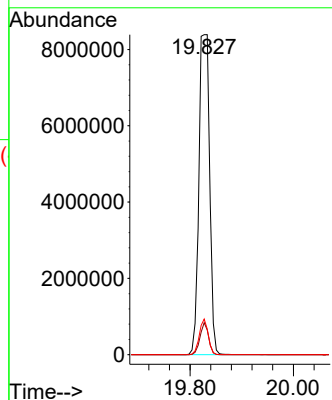
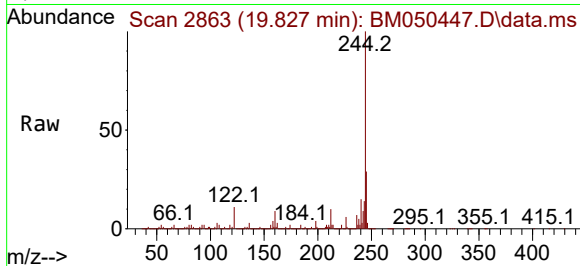




#79
 Terphenyl-d14
 Concen: 74.946 ng
 RT: 19.827 min Scan# 21
 Delta R.T. -0.017 min
 Lab File: BM050447.D
 Acq: 15 Jul 2025 09:30

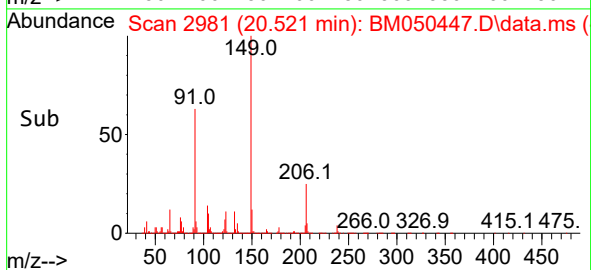
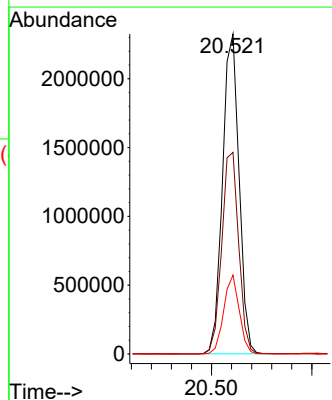
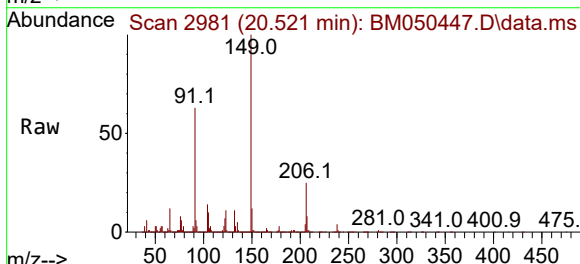
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

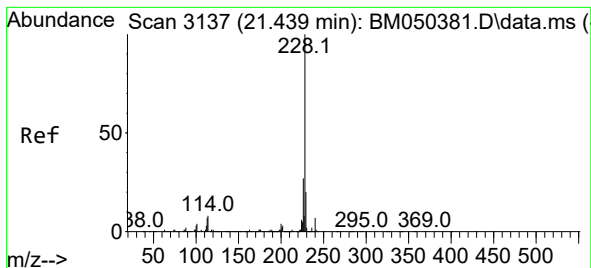
Tgt Ion:244 Resp:12131148
 Ion Ratio Lower Upper
 244 100
 212 10.0 5.7 8.5#
 122 11.2 6.2 9.2#



#80
 Butylbenzylphthalate
 Concen: 44.099 ng
 RT: 20.521 min Scan# 2981
 Delta R.T. -0.017 min
 Lab File: BM050447.D
 Acq: 15 Jul 2025 09:30

Tgt Ion:149 Resp: 2652217
 Ion Ratio Lower Upper
 149 100
 91 63.0 51.6 77.4
 206 24.6 17.8 26.8





#81

Benzo(a)anthracene

Concen: 40.446 ng

RT: 21.421 min Scan# 31

Delta R.T. -0.017 min

Lab File: BM050447.D

Acq: 15 Jul 2025 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

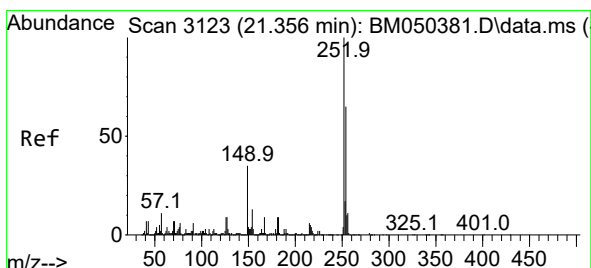
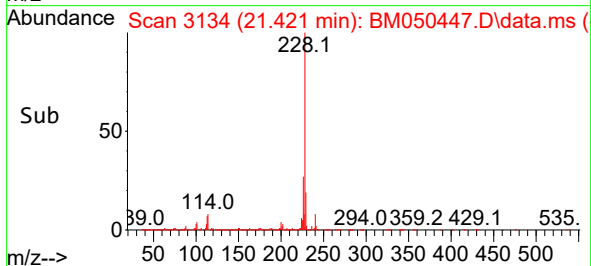
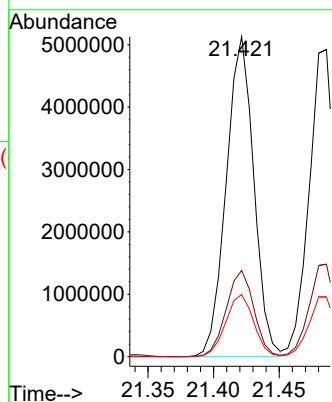
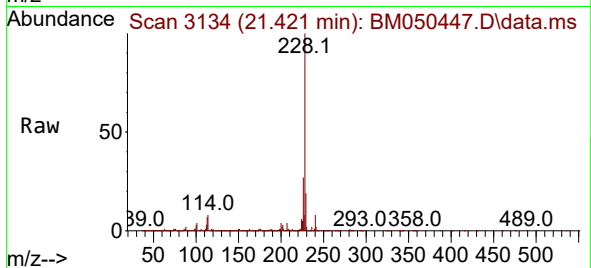
Tgt Ion:228 Resp: 7505384

Ion Ratio Lower Upper

228 100

226 27.0 21.8 32.8

229 19.4 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 43.289 ng

RT: 21.339 min Scan# 3120

Delta R.T. -0.017 min

Lab File: BM050447.D

Acq: 15 Jul 2025 09:30

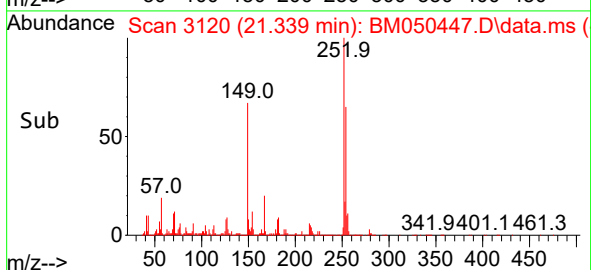
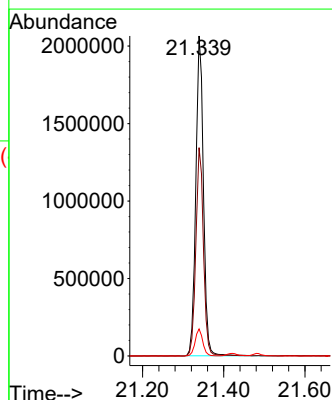
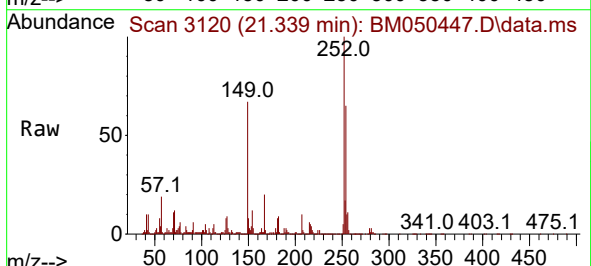
Tgt Ion:252 Resp: 2708937

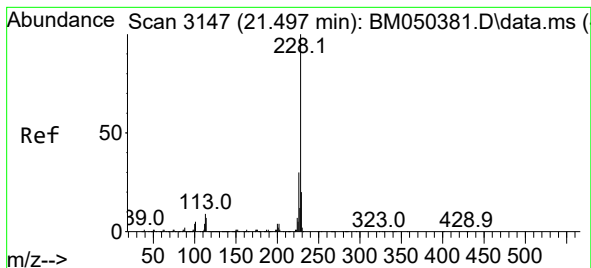
Ion Ratio Lower Upper

252 100

254 65.1 51.7 77.5

126 8.5 7.3 10.9





#83

Chrysene

Concen: 40.127 ng

RT: 21.486 min Scan# 31

Delta R.T. -0.011 min

Lab File: BM050447.D

Acq: 15 Jul 2025 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

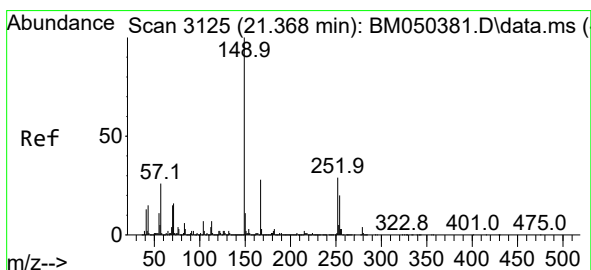
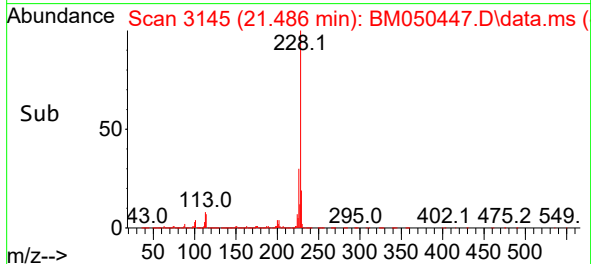
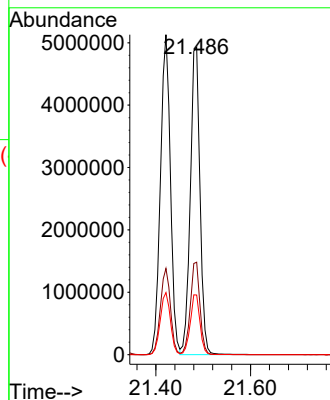
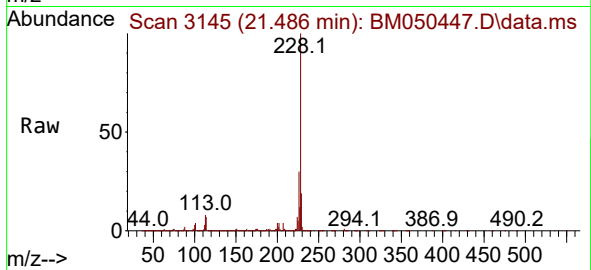
Tgt Ion:228 Resp: 7023286

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.4

229 19.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.858 ng

RT: 21.351 min Scan# 3122

Delta R.T. -0.017 min

Lab File: BM050447.D

Acq: 15 Jul 2025 09:30

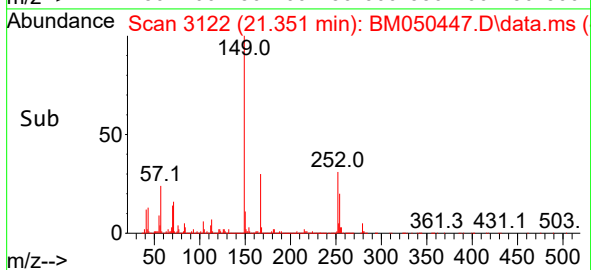
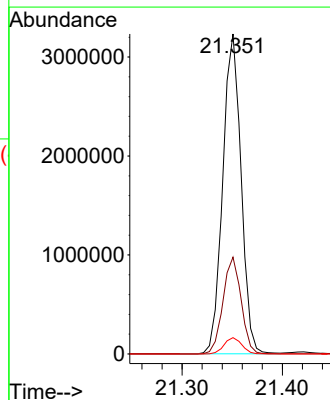
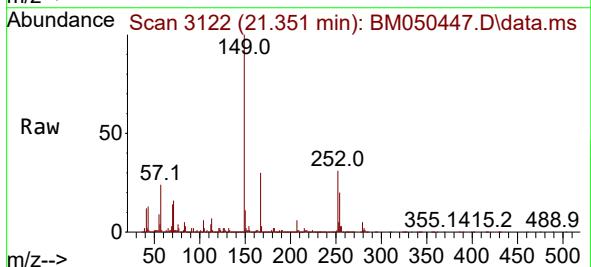
Tgt Ion:149 Resp: 4091851

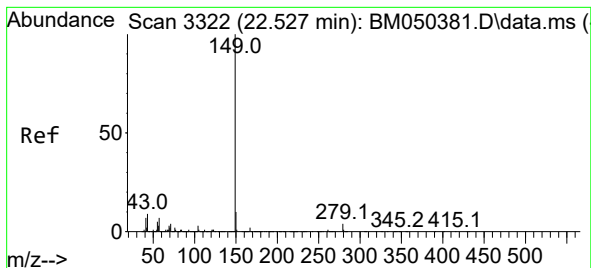
Ion Ratio Lower Upper

149 100

167 30.2 22.7 34.1

279 5.1 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 45.673 ng

RT: 22.492 min Scan# 31

Delta R.T. -0.035 min

Lab File: BM050447.D

Acq: 15 Jul 2025 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

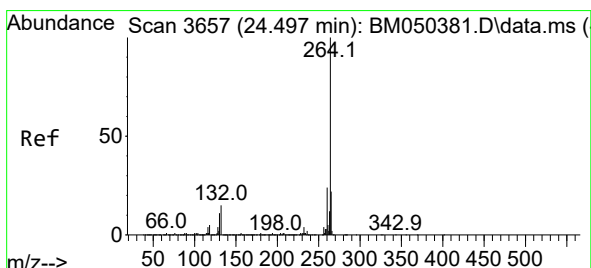
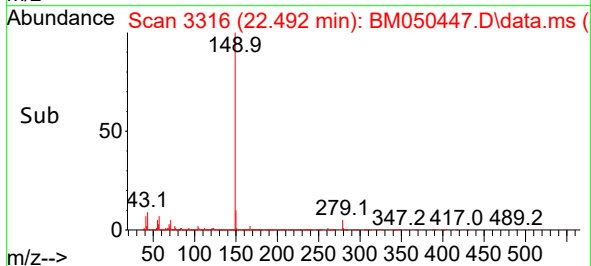
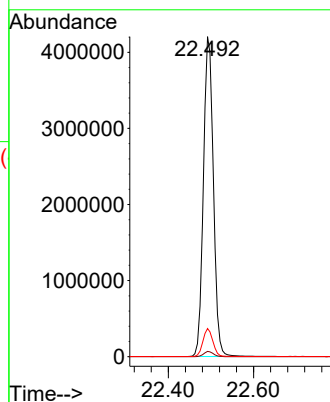
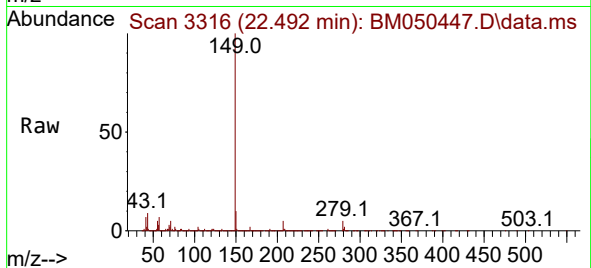
Tgt Ion:149 Resp: 6829680

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.8 7.7 11.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.462 min Scan# 3651

Delta R.T. -0.035 min

Lab File: BM050447.D

Acq: 15 Jul 2025 09:30

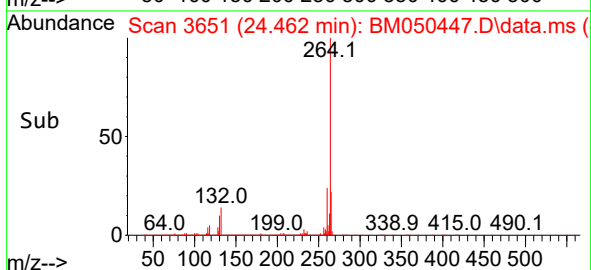
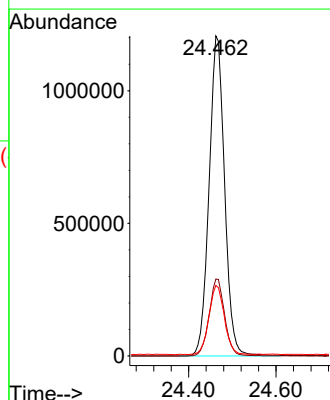
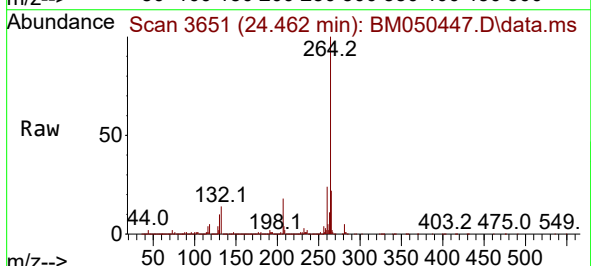
Tgt Ion:264 Resp: 2980889

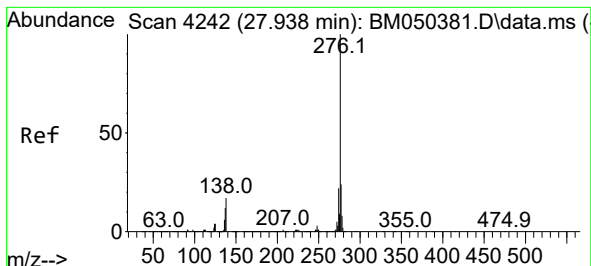
Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

265 22.1 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.667 ng

RT: 27.897 min Scan# 41

Delta R.T. -0.041 min

Lab File: BM050447.D

Acq: 15 Jul 2025 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

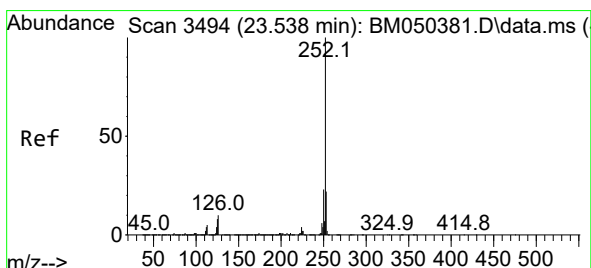
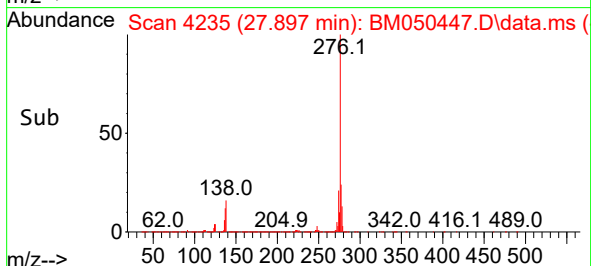
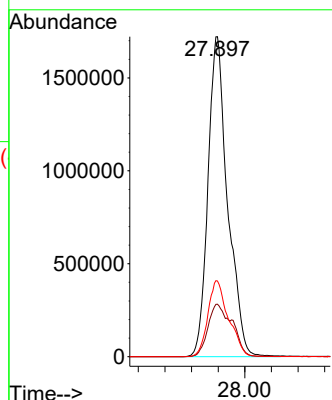
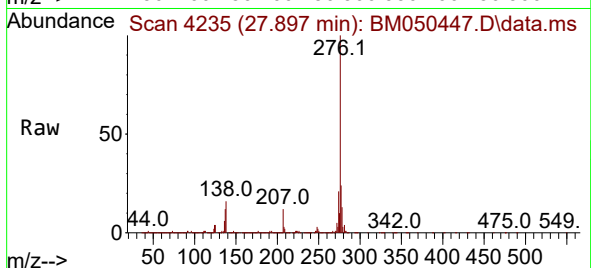
Tgt Ion:276 Resp: 8830716

Ion Ratio Lower Upper

276 100

138 20.3 17.0 25.6

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 39.784 ng

RT: 23.509 min Scan# 3489

Delta R.T. -0.029 min

Lab File: BM050447.D

Acq: 15 Jul 2025 09:30

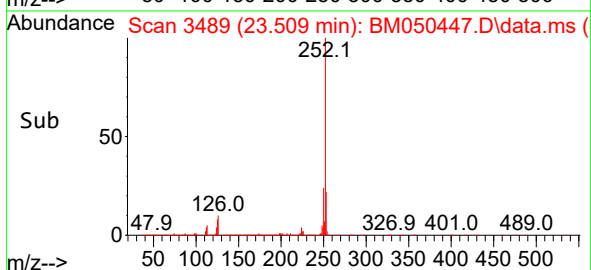
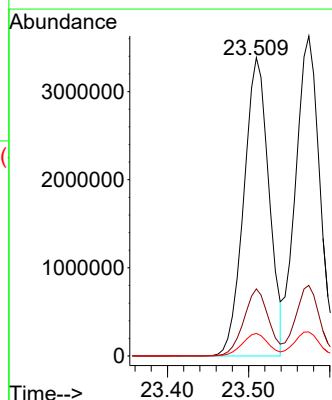
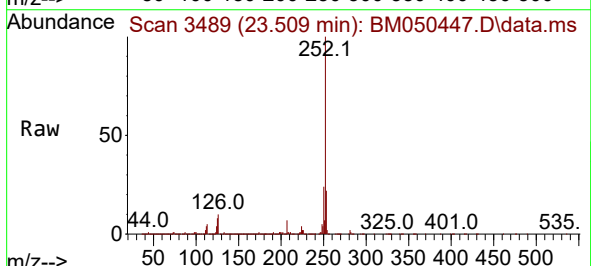
Tgt Ion:252 Resp: 7294559

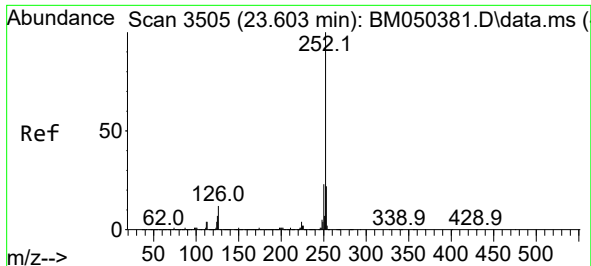
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 7.5 6.3 9.5

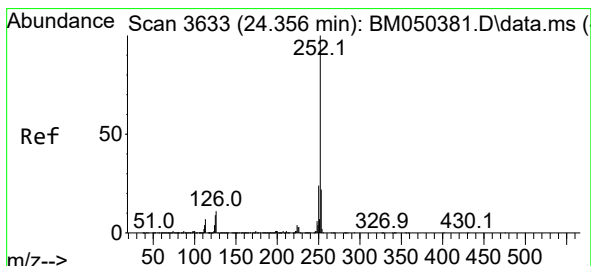
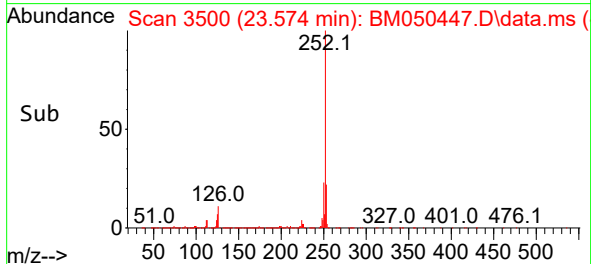
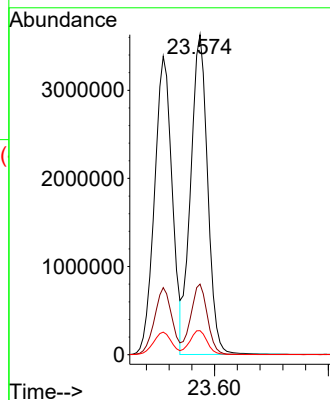
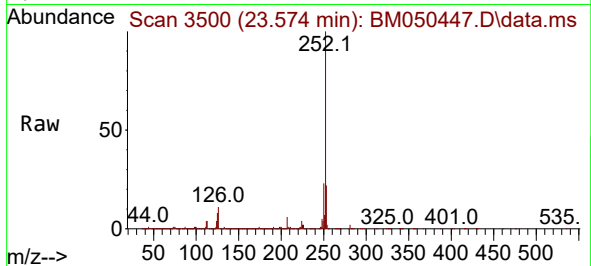




#89
Benzo(k)fluoranthene
Concen: 39.529 ng
RT: 23.574 min Scan# 31
Delta R.T. -0.029 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

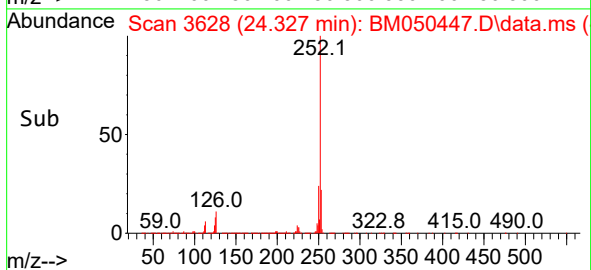
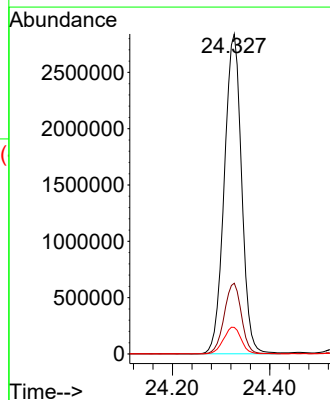
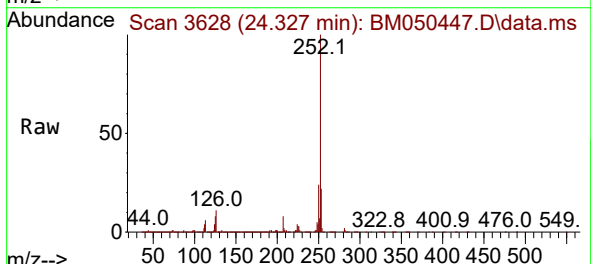
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

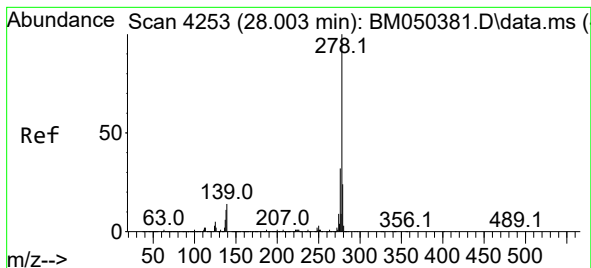
Tgt Ion:252 Resp: 7520508
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 7.5 6.2 9.2



#90
Benzo(a)pyrene
Concen: 40.865 ng
RT: 24.327 min Scan# 3628
Delta R.T. -0.029 min
Lab File: BM050447.D
Acq: 15 Jul 2025 09:30

Tgt Ion:252 Resp: 7014038
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 8.3 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 41.084 ng

RT: 27.956 min Scan# 41

Delta R.T. -0.047 min

Lab File: BM050447.D

Acq: 15 Jul 2025 09:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

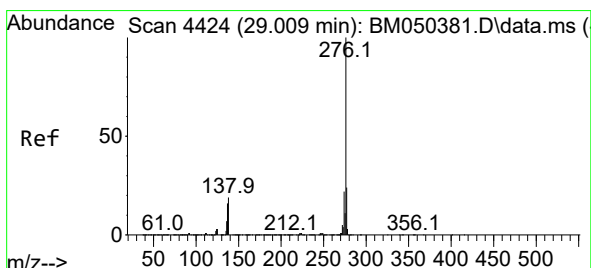
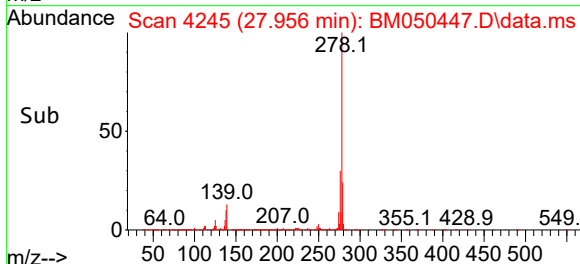
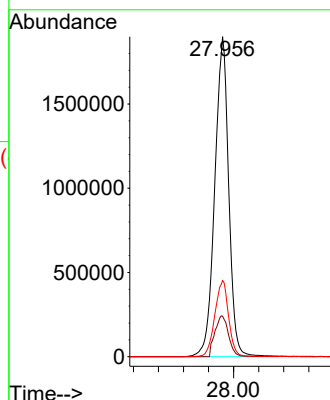
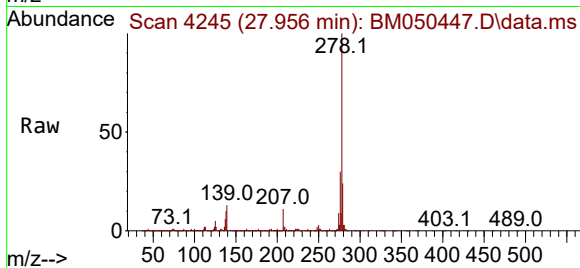
Tgt Ion:278 Resp: 7332991

Ion Ratio Lower Upper

278 100

139 12.6 10.8 16.2

279 23.8 19.4 29.0



#92

Benzo(g,h,i)perylene

Concen: 41.321 ng

RT: 28.962 min Scan# 4416

Delta R.T. -0.047 min

Lab File: BM050447.D

Acq: 15 Jul 2025 09:30

Tgt Ion:276 Resp: 6970568

Ion Ratio Lower Upper

276 100

277 23.7 19.1 28.7

138 17.6 14.9 22.3

