

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050525\
 Data File : BM050096.D
 Acq On : 05 May 2025 12:18
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 05 13:18:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 18:09:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	253723	20.000	ng	-0.02
21) Naphthalene-d8	10.539	136	967980	20.000	ng	-0.02
39) Acenaphthene-d10	14.398	164	663376	20.000	ng	-0.01
64) Phenanthrene-d10	17.145	188	1334825	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	1249729	20.000	ng	-0.01
86) Perylene-d12	24.380	264	1253431	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1110988	76.675	ng	-0.02
7) Phenol-d6	6.934	99	1437961	78.959	ng	-0.02
23) Nitrobenzene-d5	8.910	82	1482829	75.486	ng	-0.02
42) 2,4,6-Tribromophenol	15.892	330	772621	78.767	ng	-0.01
45) 2-Fluorobiphenyl	13.016	172	4158957	74.166	ng	-0.02
79) Terphenyl-d14	19.774	244	6640114	78.622	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.234	88	223507	35.976	ng	98
3) Pyridine	3.640	79	613802	38.453	ng	98
4) n-Nitrosodimethylamine	3.546	42	233972	37.372	ng	99
6) Aniline	7.075	93	898043	39.051	ng	99
8) 2-Chlorophenol	7.316	128	607512	38.778	ng	98
9) Benzaldehyde	6.892	77	465479	38.194	ng	98
10) Phenol	6.963	94	723253	39.230	ng	98
11) bis(2-Chloroethyl)ether	7.169	93	580714	37.722	ng	100
12) 1,3-Dichlorobenzene	7.634	146	712514	37.650	ng	99
13) 1,4-Dichlorobenzene	7.781	146	717230	37.725	ng	99
14) 1,2-Dichlorobenzene	8.098	146	691814	37.671	ng	100
15) Benzyl Alcohol	7.992	79	516687	40.911	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.269	45	709989	37.940	ng	99
17) 2-Methylphenol	8.210	107	482551	39.731	ng	99
18) Hexachloroethane	8.822	117	252677	37.387	ng	99
19) n-Nitroso-di-n-propyla...	8.557	70	467999	40.068	ng	100
20) 3+4-Methylphenols	8.539	107	663013	40.424	ng	99
22) Acetophenone	8.569	105	910945	37.853	ng	# 99
24) Nitrobenzene	8.951	77	640531	37.711	ng	99
25) Isophorone	9.475	82	1281550	38.272	ng	99
26) 2-Nitrophenol	9.657	139	350488	40.391	ng	99
27) 2,4-Dimethylphenol	9.733	122	564199	39.207	ng	99
28) bis(2-Chloroethoxy)met...	9.951	93	784616	37.911	ng	99
29) 2,4-Dichlorophenol	10.210	162	639475	39.667	ng	98
30) 1,2,4-Trichlorobenzene	10.404	180	735664	37.455	ng	100
31) Naphthalene	10.592	128	1841162	37.558	ng	100
32) Benzoic acid	9.904	122	382848	41.598	ng	95
33) 4-Chloroaniline	10.710	127	788885	39.262	ng	99
34) Hexachlorobutadiene	10.874	225	460750	36.955	ng	99
35) Caprolactam	11.504	113	193827	41.235	ng	98
36) 4-Chloro-3-methylphenol	11.857	107	583518	39.178	ng	99
37) 2-Methylnaphthalene	12.210	142	1250848	38.059	ng	99
38) 1-Methylnaphthalene	12.427	142	1314594	37.796	ng	98
40) 1,2,4,5-Tetrachloroben...	12.580	216	864920	37.664	ng	100
41) Hexachlorocyclopentadiene	12.557	237	498851	35.546	ng	99
43) 2,4,6-Trichlorophenol	12.833	196	573909	39.402	ng	99

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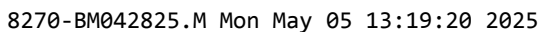
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.921	196	621796	39.588	ng	99
46) 1,1'-Biphenyl	13.227	154	1825108	37.011	ng	99
47) 2-Chloronaphthalene	13.268	162	1443971	36.973	ng	100
48) 2-Nitroaniline	13.480	65	363286	39.633	ng	99
49) Acenaphthylene	14.115	152	2310020	37.514	ng	100
50) Dimethylphthalate	13.857	163	1805057	37.233	ng	100
51) 2,6-Dinitrotoluene	13.974	165	393554	39.208	ng	99
52) Acenaphthene	14.457	154	1322056	37.091	ng	100
53) 3-Nitroaniline	14.310	138	390100	40.707	ng	100
54) 2,4-Dinitrophenol	14.533	184	227150	38.565	ng	98
55) Dibenzofuran	14.798	168	2218445	37.408	ng	99
56) 4-Nitrophenol	14.657	139	280919	38.524	ng	100
57) 2,4-Dinitrotoluene	14.774	165	553885	39.934	ng	98
58) Fluorene	15.445	166	1820845	37.511	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.033	232	530016	38.984	ng	98
60) Diethylphthalate	15.221	149	1685311	36.893	ng	99
61) 4-Chlorophenyl-phenyle...	15.439	204	999499	37.488	ng	99
62) 4-Nitroaniline	15.480	138	388801	42.051	ng	99
63) Azobenzene	15.733	77	1421023	37.117	ng	97
65) 4,6-Dinitro-2-methylph...	15.545	198	333899	39.962	ng	99
66) n-Nitrosodiphenylamine	15.657	169	1548448	37.777	ng	98
67) 4-Bromophenyl-phenylether	16.333	248	603599	37.394	ng	97
68) Hexachlorobenzene	16.456	284	697206	37.471	ng	97
69) Atrazine	16.609	200	571836	38.676	ng	99
70) Pentachlorophenol	16.809	266	406540	38.816	ng	99
71) Phenanthrene	17.186	178	2802096	37.219	ng	100
72) Anthracene	17.280	178	2864342	37.595	ng	100
73) Carbazole	17.551	167	2522772	38.159	ng	99
74) Di-n-butylphthalate	18.109	149	2948729	37.453	ng	99
75) Fluoranthene	19.209	202	3388771	38.339	ng	99
77) Benzidine	19.392	184	1768881	39.848	ng	99
78) Pyrene	19.568	202	3459686	39.422	ng	100
80) Butylbenzylphthalate	20.468	149	1284636	39.083	ng	99
81) Benzo(a)anthracene	21.374	228	3234550	37.585	ng	100
82) 3,3'-Dichlorobenzidine	21.291	252	1283648	38.964	ng	100
83) Chrysene	21.433	228	2962136	37.189	ng	100
84) Bis(2-ethylhexyl)phtha...	21.286	149	1801797	36.699	ng	99
85) Di-n-octyl phthalate	22.409	149	3010178	37.178	ng	99
87) Indeno(1,2,3-cd)pyrene	27.773	276	3521793	37.708	ng	99
88) Benzo(b)fluoranthene	23.438	252	2973664	36.480	ng	100
89) Benzo(k)fluoranthene	23.497	252	2976318	36.097	ng	100
90) Benzo(a)pyrene	24.244	252	2858100	37.436	ng	100
91) Dibenzo(a,h)anthracene	27.815	278	2883384	37.873	ng	99
92) Benzo(g,h,i)perylene	28.826	276	2755094	37.799	ng	99

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

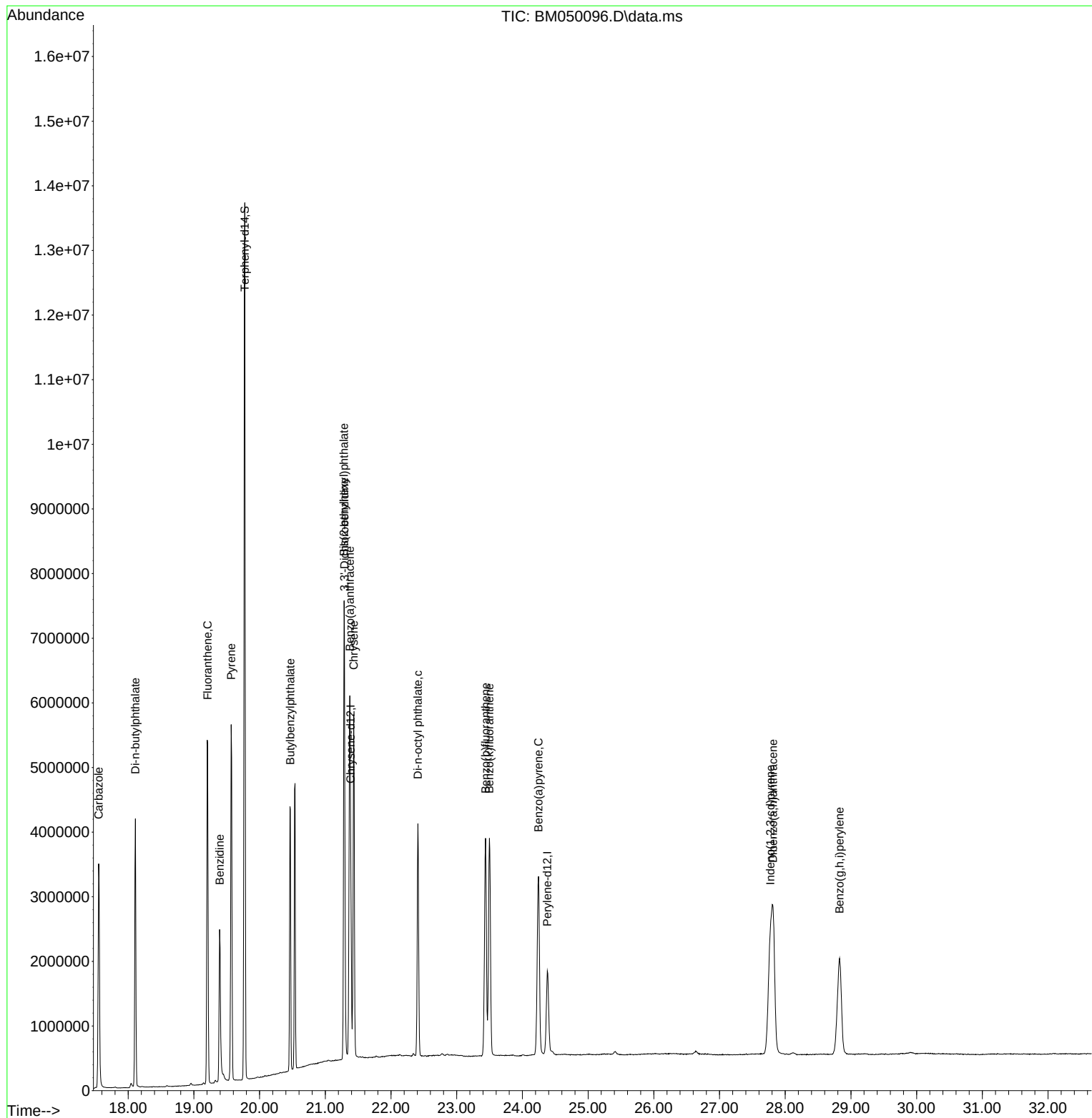
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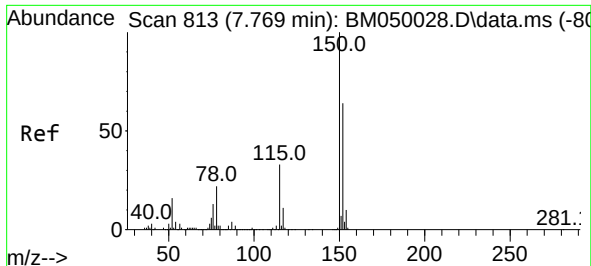


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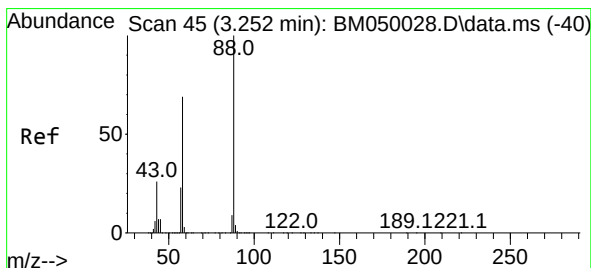
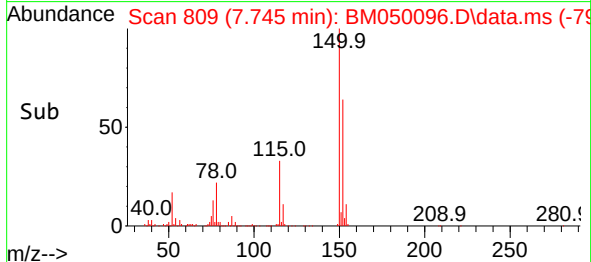
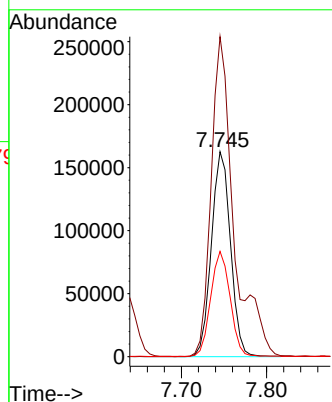
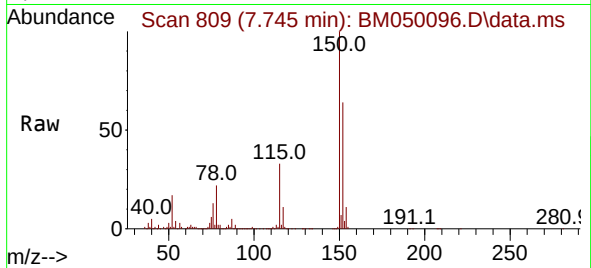




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.745 min Scan# 80
 Delta R.T. -0.024 min
 Lab File: BM050096.D
 Acq: 05 May 2025 12:18

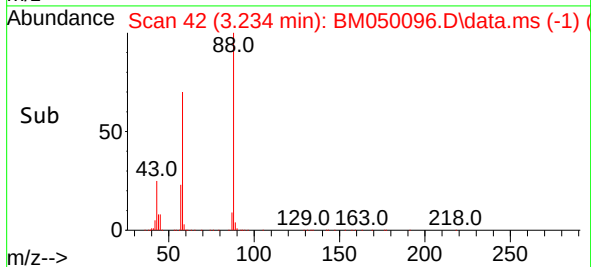
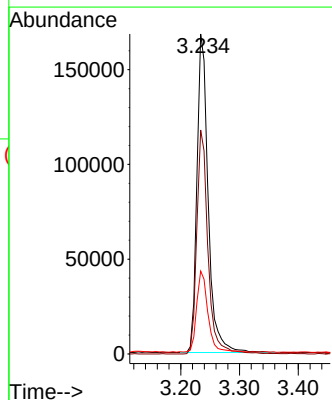
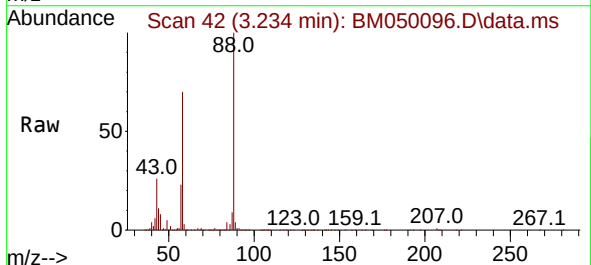
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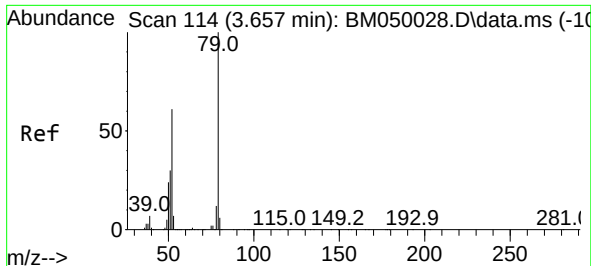
Tgt Ion:152 Resp: 253723
 Ion Ratio Lower Upper
 152 100
 150 156.2 124.1 186.1
 115 51.4 41.2 61.8



#2
 1,4-Dioxane
 Concen: 35.976 ng
 RT: 3.234 min Scan# 42
 Delta R.T. -0.018 min
 Lab File: BM050096.D
 Acq: 05 May 2025 12:18

Tgt Ion: 88 Resp: 223507
 Ion Ratio Lower Upper
 88 100
 58 70.2 55.1 82.7
 43 25.4 20.9 31.3

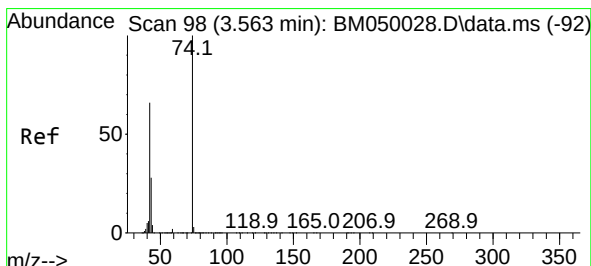
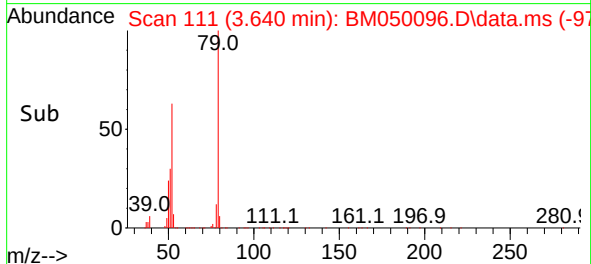
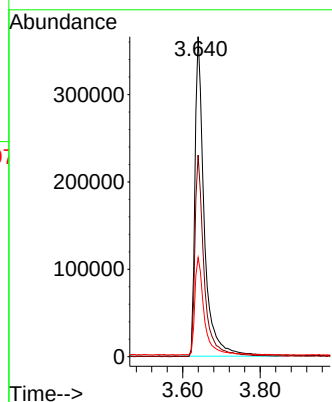
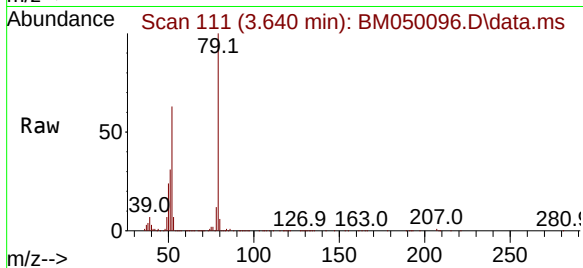




#3
Pyridine
Concen: 38.453 ng
RT: 3.640 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

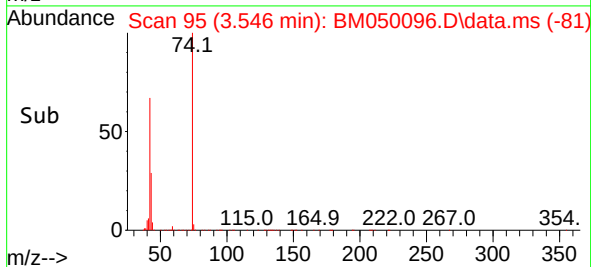
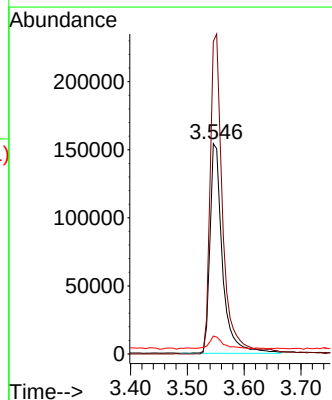
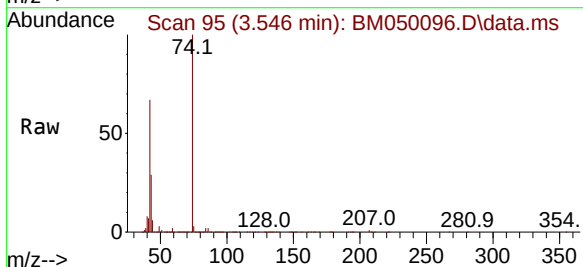
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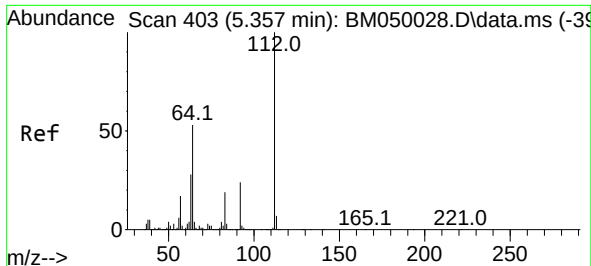
Tgt Ion: 79 Resp: 613802
Ion Ratio Lower Upper
79 100
52 63.0 48.6 72.8
51 30.9 24.6 37.0



#4
n-Nitrosodimethylamine
Concen: 37.372 ng
RT: 3.546 min Scan# 95
Delta R.T. -0.018 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Tgt Ion: 42 Resp: 233972
Ion Ratio Lower Upper
42 100
74 148.6 120.2 180.2
44 8.5 6.2 9.2

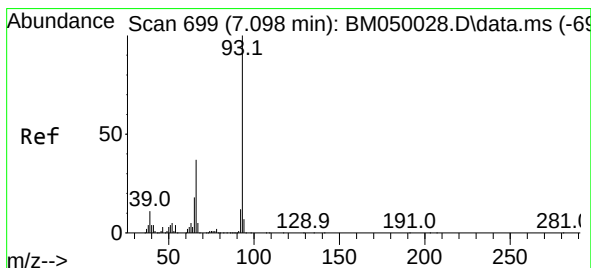
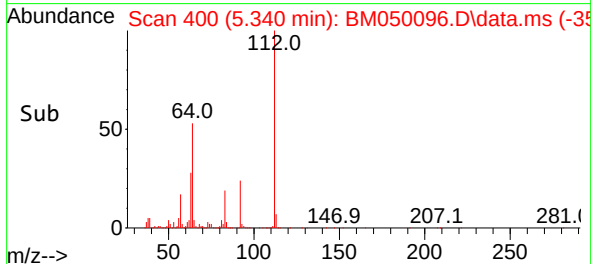
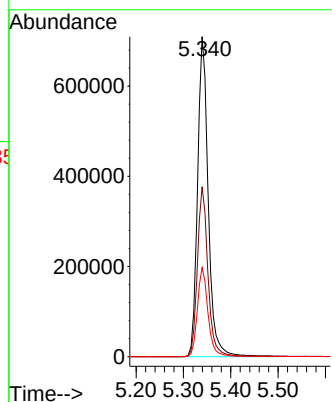
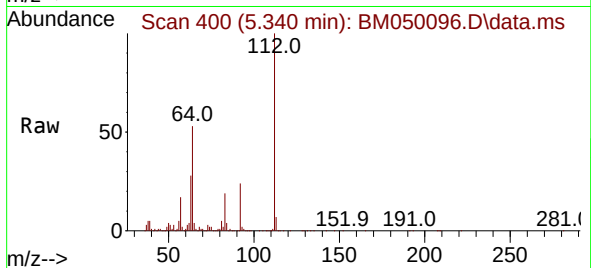




#5
2-Fluorophenol
Concen: 76.675 ng
RT: 5.340 min Scan# 403
Delta R.T. -0.018 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

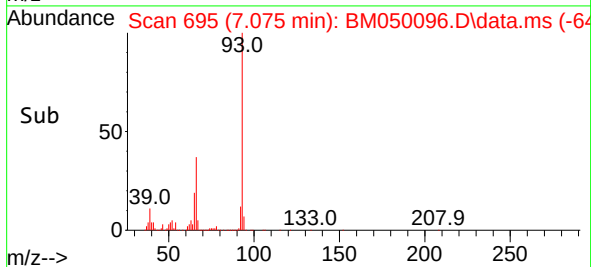
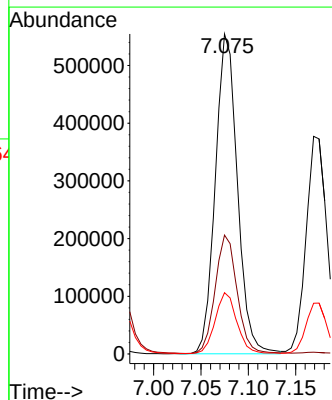
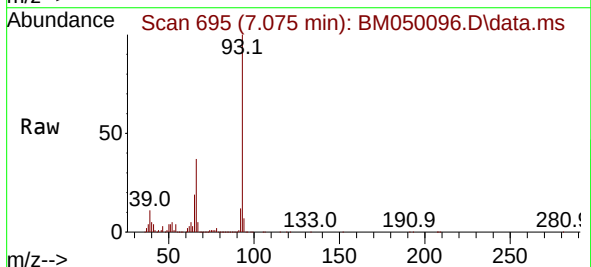
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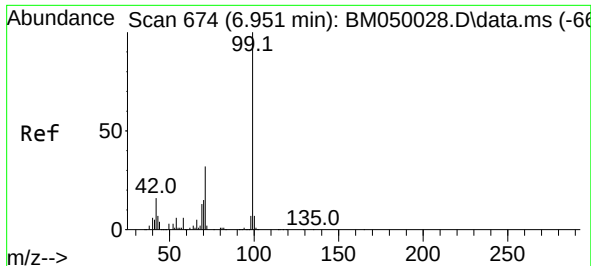
Tgt Ion:112 Resp: 1110988
Ion Ratio Lower Upper
112 100
64 53.1 42.6 64.0
63 27.9 22.2 33.4



#6
Aniline
Concen: 39.051 ng
RT: 7.075 min Scan# 695
Delta R.T. -0.024 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Tgt Ion: 93 Resp: 898043
Ion Ratio Lower Upper
93 100
66 37.2 29.9 44.9
65 19.1 14.5 21.7

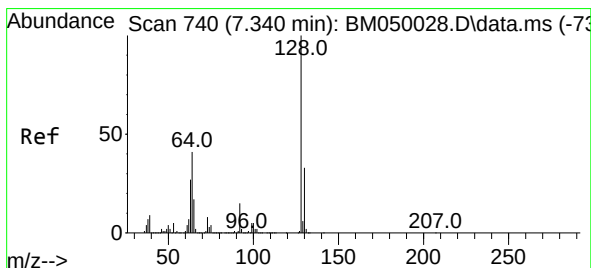
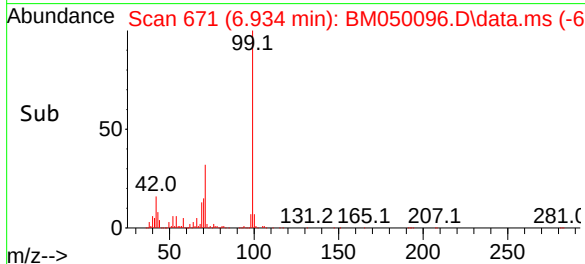
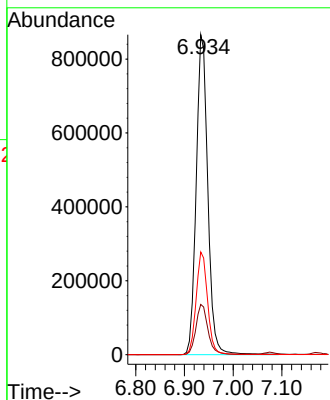
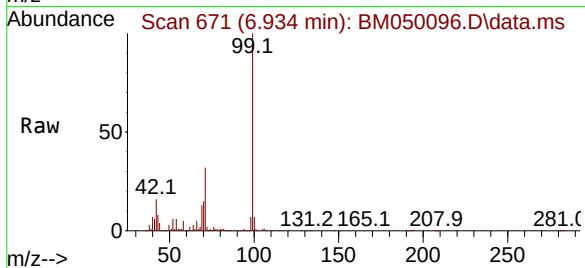




#7
Phenol-d6
Concen: 78.959 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.018 min
Lab File: BM050096.D
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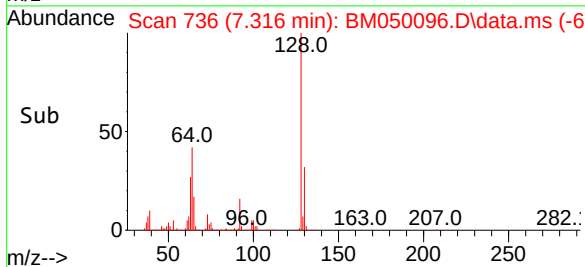
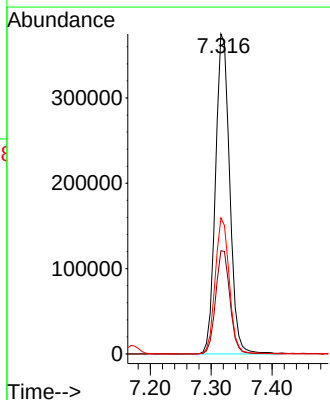
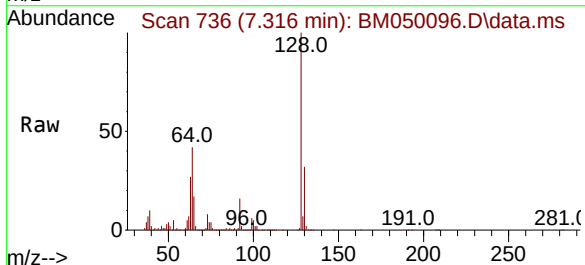
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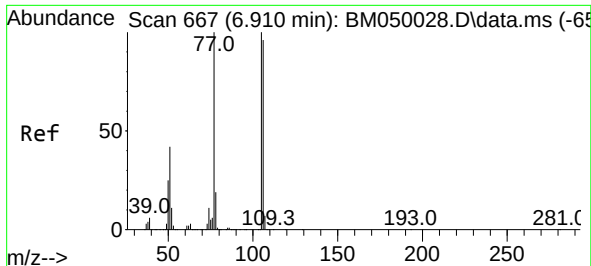
Tgt Ion: 99 Resp: 1437961
Ion Ratio Lower Upper
99 100
42 15.7 13.0 19.4
71 32.1 25.6 38.4



#8
2-Chlorophenol
Concen: 38.778 ng
RT: 7.316 min Scan# 736
Delta R.T. -0.024 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Tgt Ion: 128 Resp: 607512
Ion Ratio Lower Upper
128 100
130 32.3 12.8 52.8
64 42.5 21.2 61.2

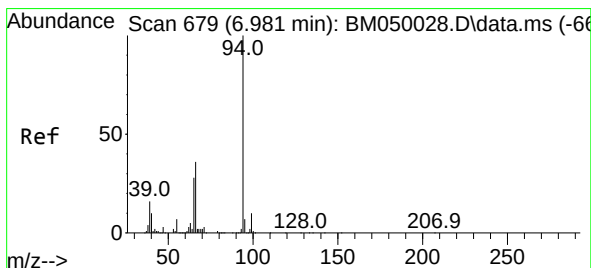
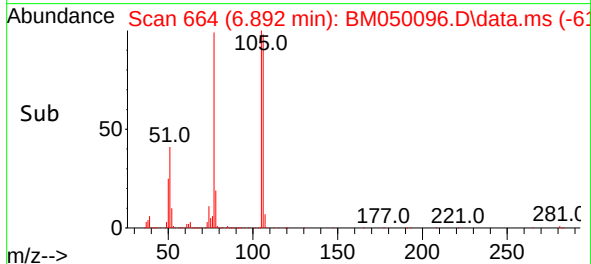
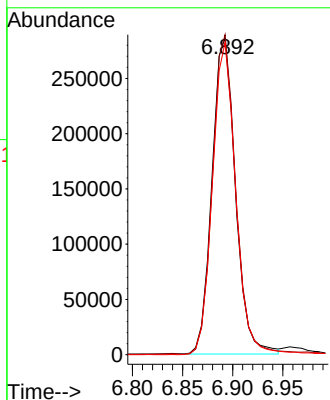
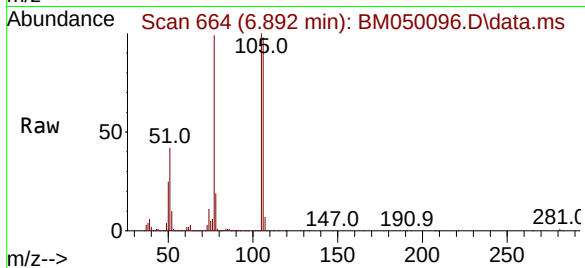




#9
Benzaldehyde
Concen: 38.194 ng
RT: 6.892 min Scan# 664
Delta R.T. -0.018 min
Lab File: BM050096.D
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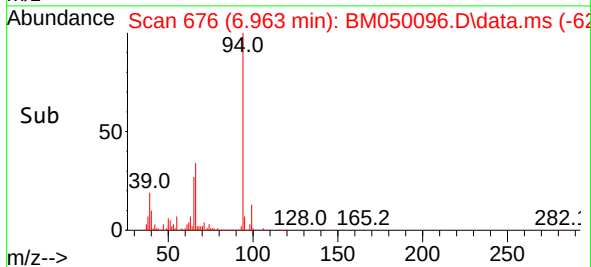
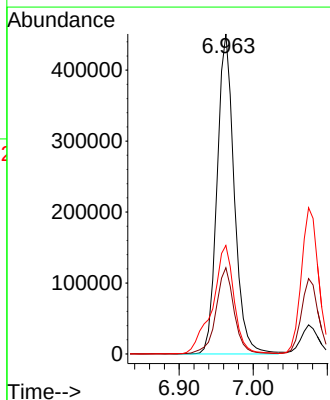
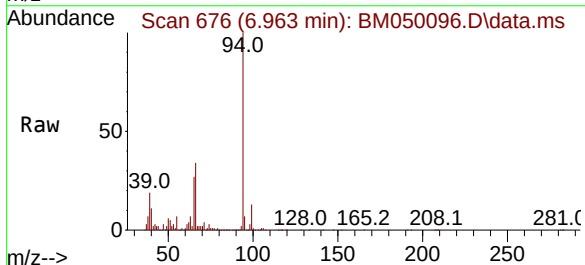
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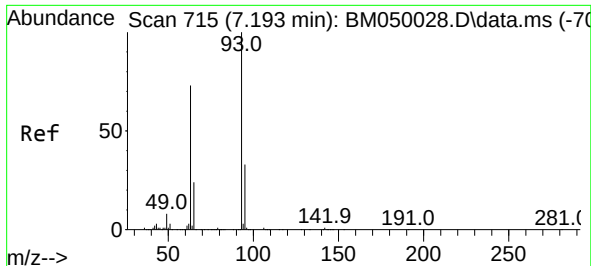
Tgt Ion: 77 Resp: 465479
Ion Ratio Lower Upper
77 100
105 101.0 80.5 120.5
106 98.6 76.1 116.1



#10
Phenol
Concen: 39.230 ng
RT: 6.963 min Scan# 676
Delta R.T. -0.018 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Tgt Ion: 94 Resp: 723253
Ion Ratio Lower Upper
94 100
65 27.0 7.6 47.6
66 33.9 15.8 55.8

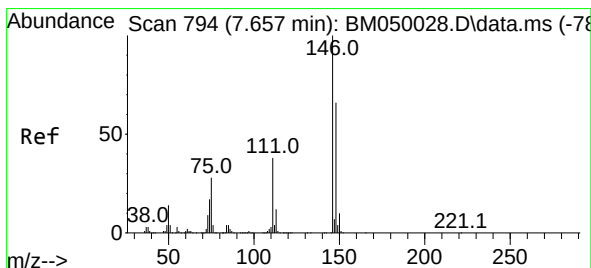
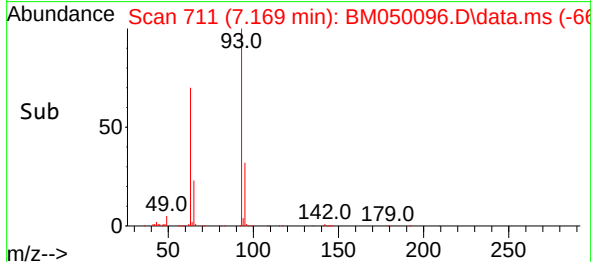
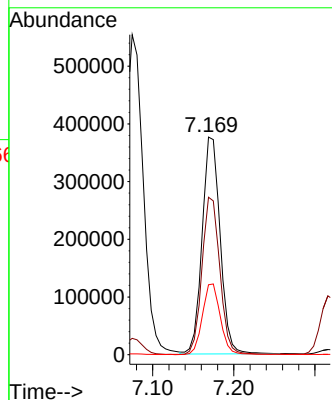
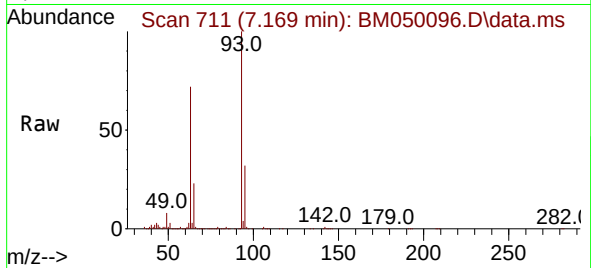




#11
bis(2-Chloroethyl)ether
Concen: 37.722 ng
RT: 7.169 min Scan# 715
Delta R.T. -0.024 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

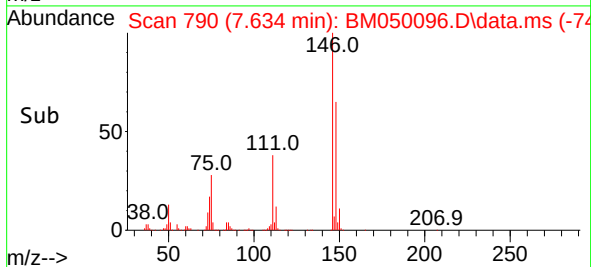
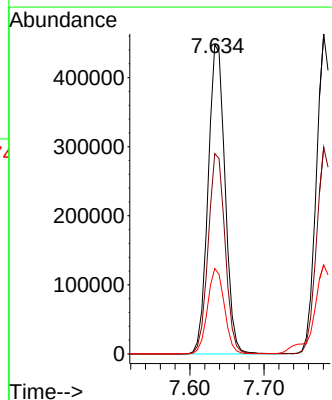
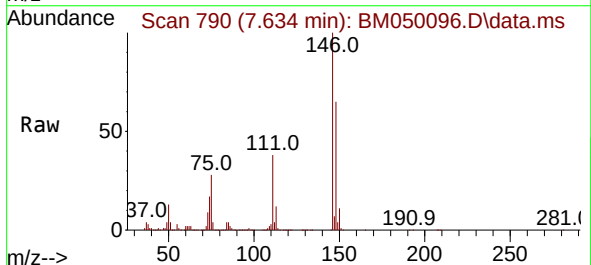
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

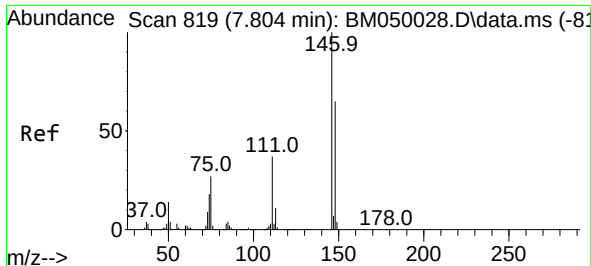
Tgt Ion: 93 Resp: 580714
Ion Ratio Lower Upper
93 100
63 72.3 52.3 92.3
95 32.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 37.650 ng
RT: 7.634 min Scan# 790
Delta R.T. -0.024 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Tgt Ion:146 Resp: 712514
Ion Ratio Lower Upper
146 100
148 64.8 52.5 78.7
75 27.7 22.6 34.0

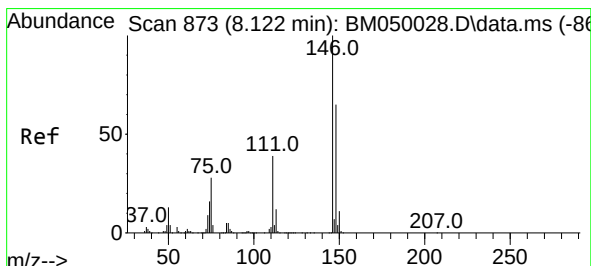
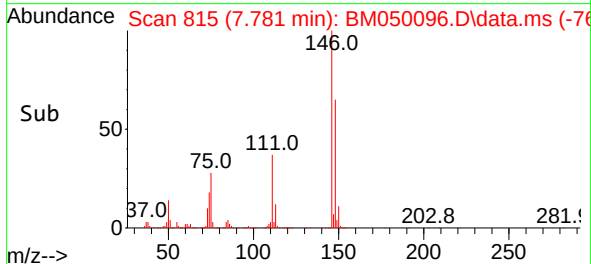
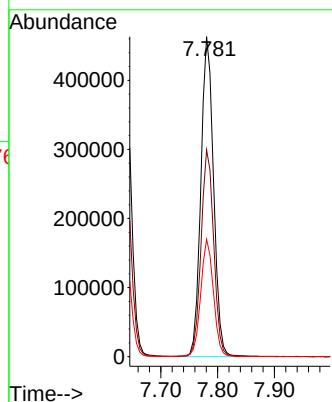
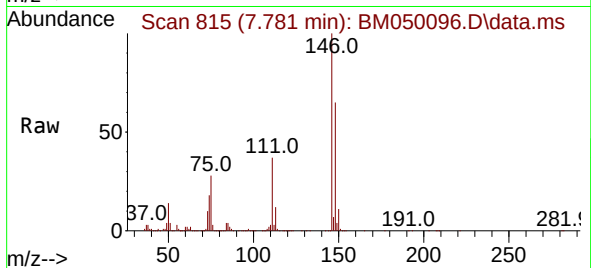




#13
1,4-Dichlorobenzene
Concen: 37.725 ng
RT: 7.781 min Scan# 815
Delta R.T. -0.024 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

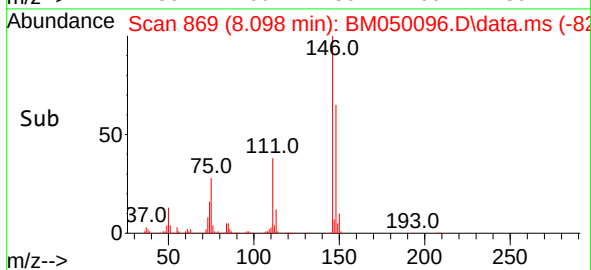
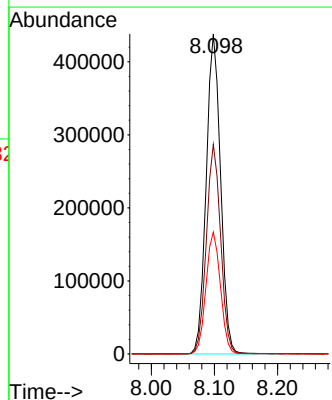
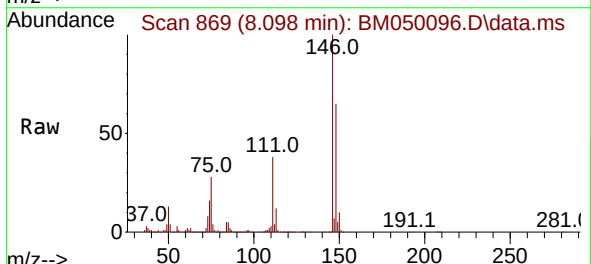
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

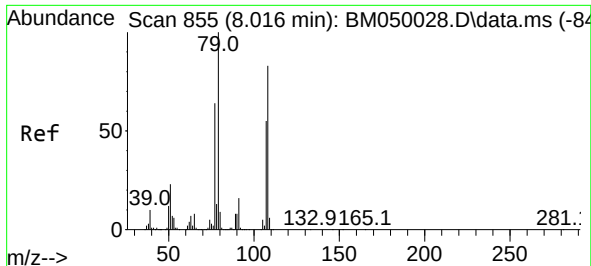
Tgt Ion:146 Resp: 717230
Ion Ratio Lower Upper
146 100
148 64.7 52.2 78.2
111 36.7 29.3 43.9



#14
1,2-Dichlorobenzene
Concen: 37.671 ng
RT: 8.098 min Scan# 869
Delta R.T. -0.024 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Tgt Ion:146 Resp: 691814
Ion Ratio Lower Upper
146 100
148 65.5 52.4 78.6
111 38.1 31.0 46.6

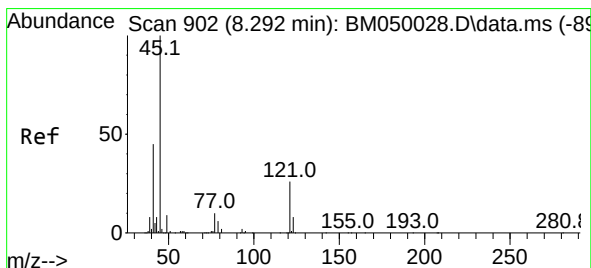
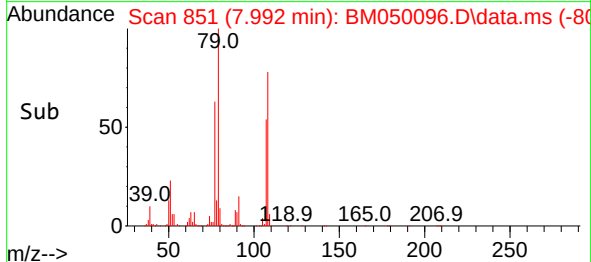
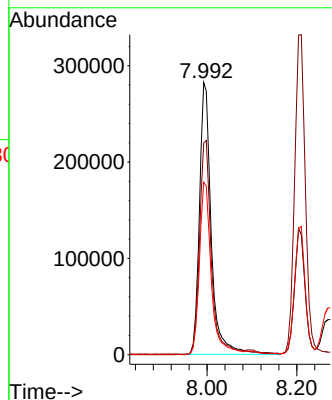
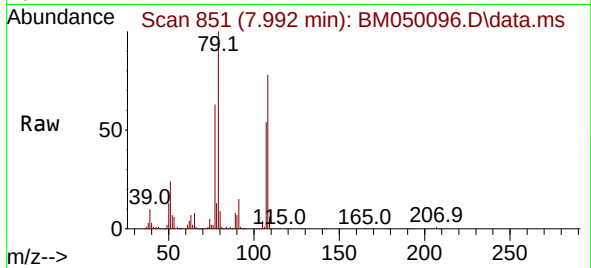




#15
Benzyl Alcohol
Concen: 40.911 ng
RT: 7.992 min Scan# 81
Delta R.T. -0.024 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

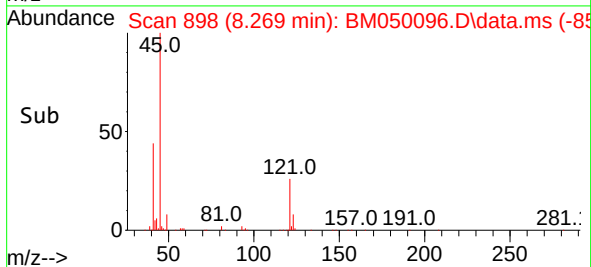
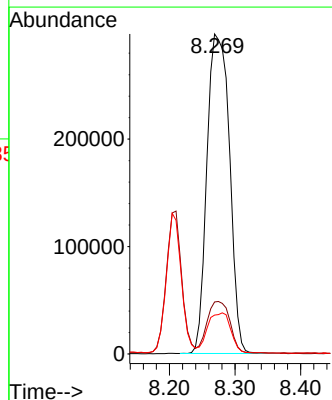
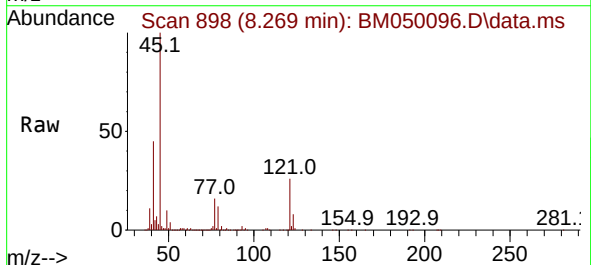
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

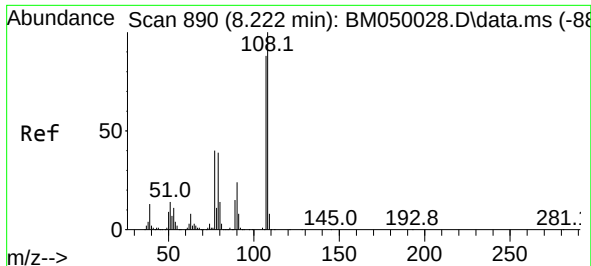
Tgt Ion: 79 Resp: 516687
Ion Ratio Lower Upper
79 100
108 77.7 66.0 99.0
77 63.3 51.6 77.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.940 ng
RT: 8.269 min Scan# 898
Delta R.T. -0.024 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Tgt Ion: 45 Resp: 709989
Ion Ratio Lower Upper
45 100
77 16.2 0.0 36.4
79 12.1 0.0 32.7

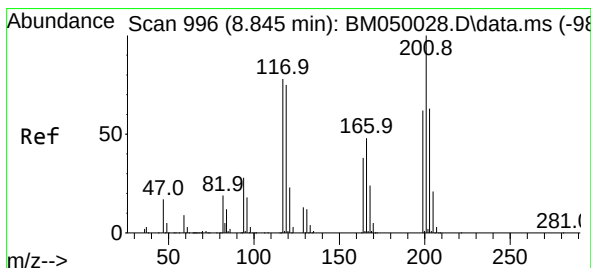
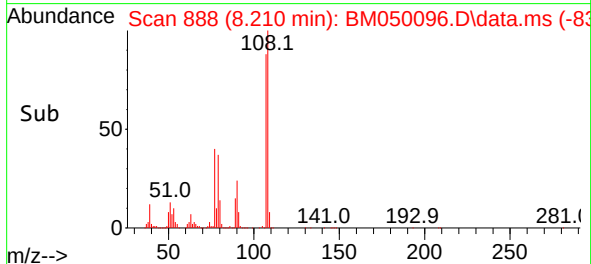
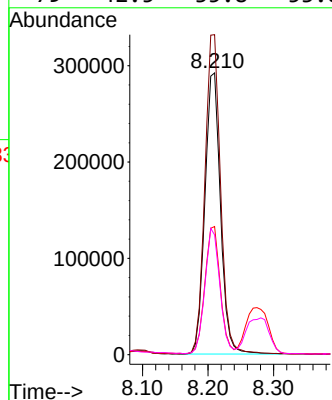
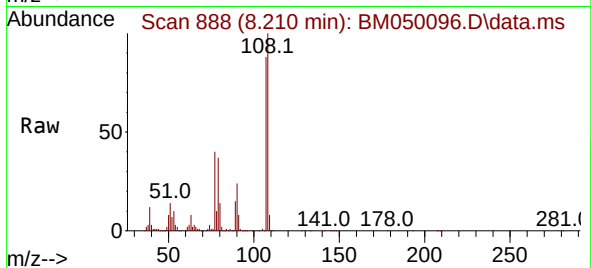




#17
2-Methylphenol
Concen: 39.731 ng
RT: 8.210 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

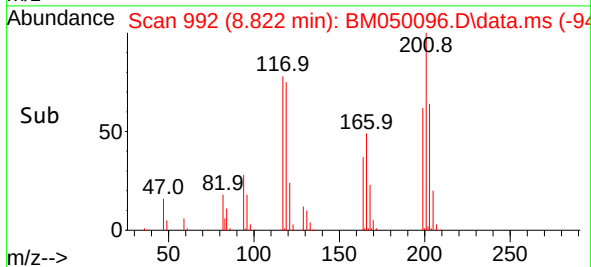
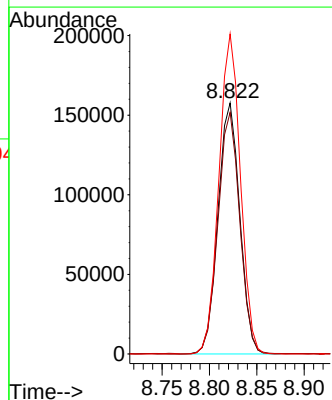
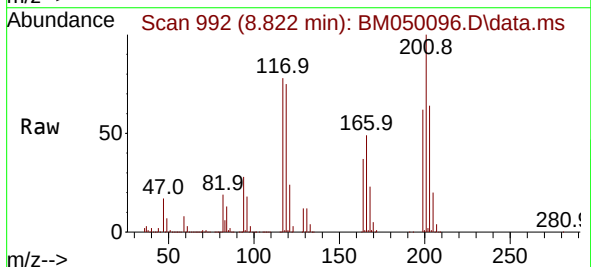
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

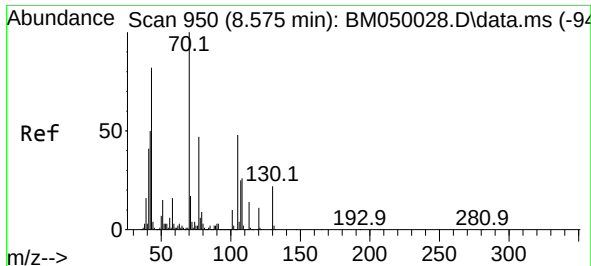
Tgt Ion:	107	Resp:	482551
Ion	Ratio	Lower	Upper
107	100		
108	113.5	91.1	136.7
77	45.5	36.2	54.4
79	42.5	35.8	53.8



#18
Hexachloroethane
Concen: 37.387 ng
RT: 8.822 min Scan# 992
Delta R.T. -0.024 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Tgt Ion:	117	Resp:	252677
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.3	115.9
201	127.5	102.8	154.2

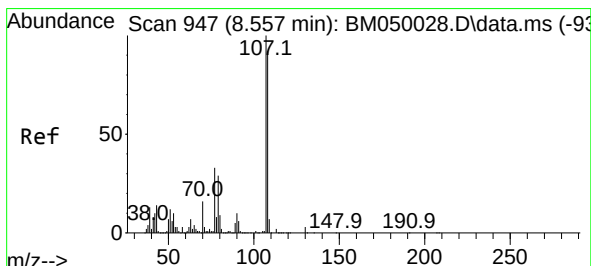
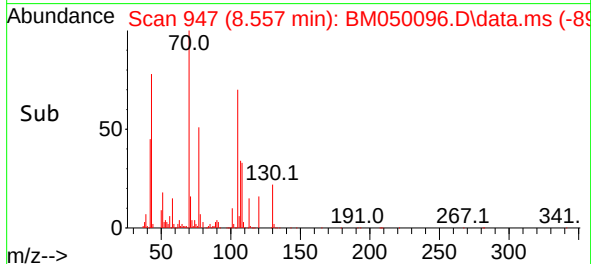
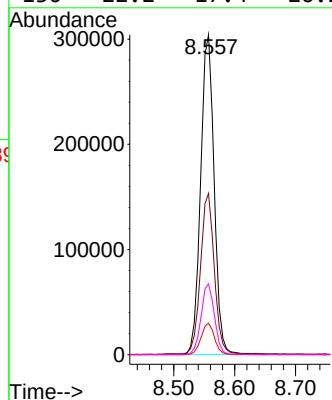
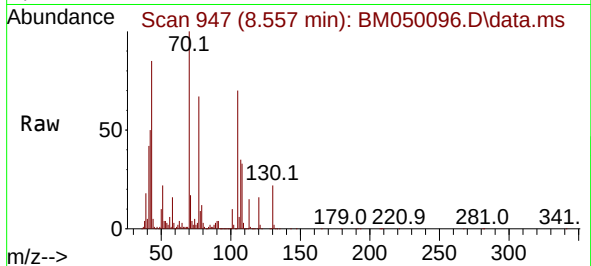




#19
n-Nitroso-di-n-propylamine
Concen: 40.068 ng
RT: 8.557 min Scan# 94
Delta R.T. -0.018 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

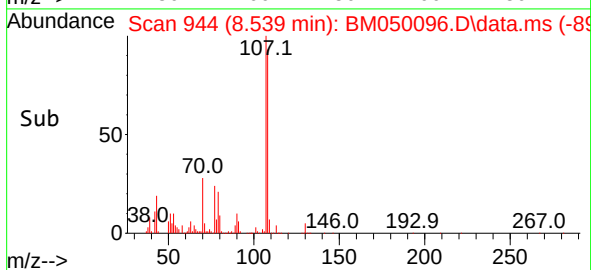
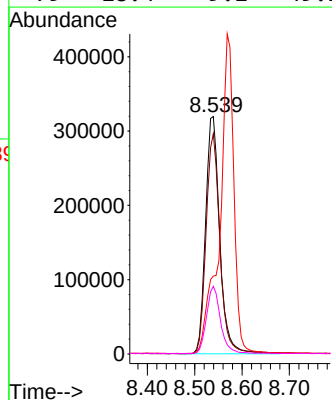
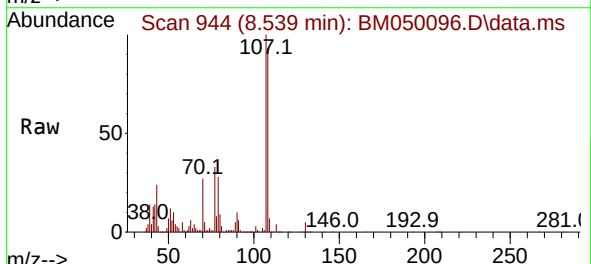
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

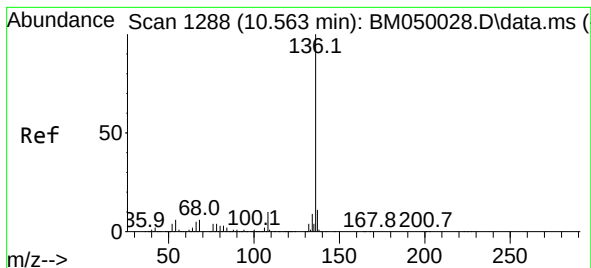
Tgt Ion: 70 Resp: 467999
Ion Ratio Lower Upper
70 100
42 50.4 40.5 60.7
101 9.8 7.8 11.6
130 22.2 17.4 26.2



#20
3+4-Methylphenols
Concen: 40.424 ng
RT: 8.539 min Scan# 944
Delta R.T. -0.018 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Tgt Ion: 107 Resp: 663013
Ion Ratio Lower Upper
107 100
108 92.8 72.4 112.4
77 32.8 13.6 53.6
79 28.4 9.2 49.2

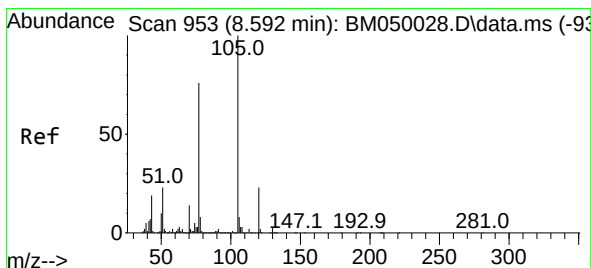
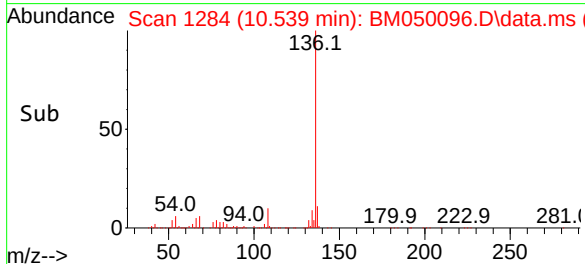
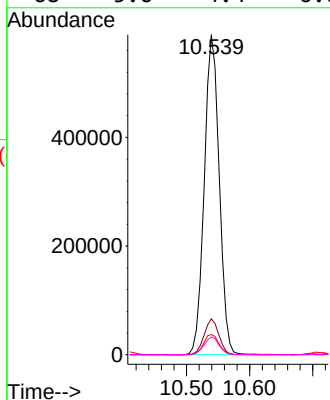
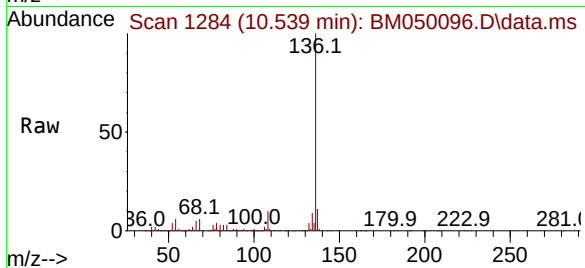




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.539 min Scan# 11
Delta R.T. -0.024 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

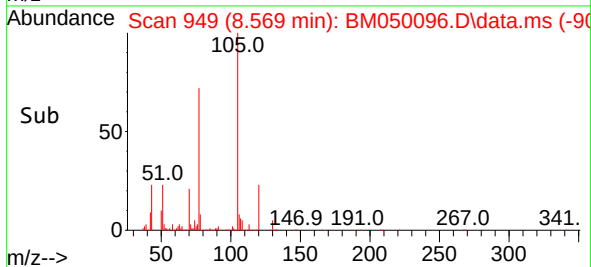
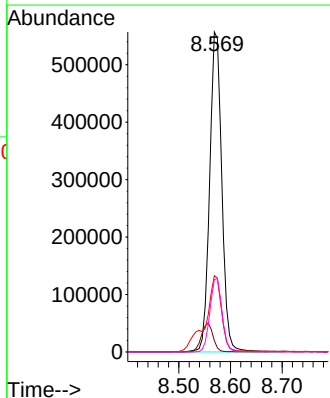
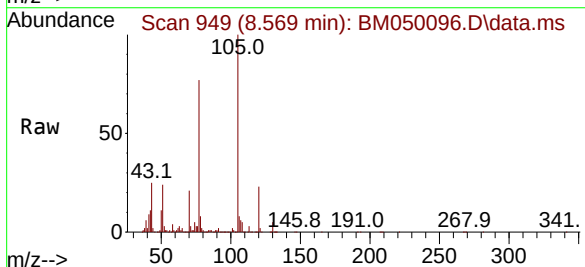
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

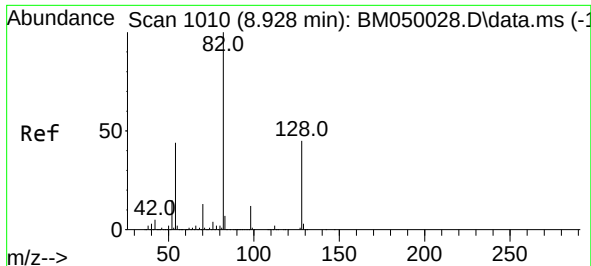
Tgt Ion:	136	Resp:	967980
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	6.3	5.1	7.7
68	5.6	4.4	6.6



#22
Acetophenone
Concen: 37.853 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.024 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Tgt Ion:	105	Resp:	910945
Ion	Ratio	Lower	Upper
105	100		
71	3.5	1.7	2.5
51	23.8	18.6	27.8
120	22.7	18.3	27.5

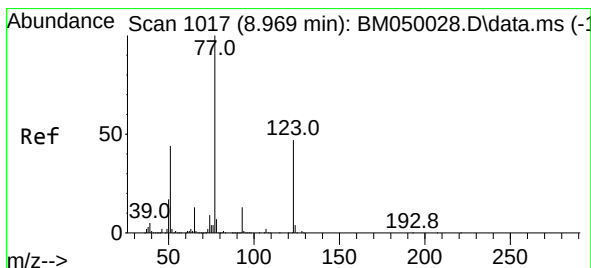
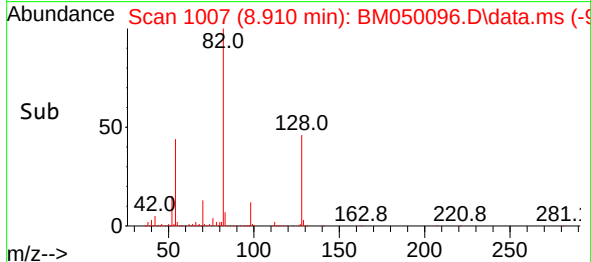
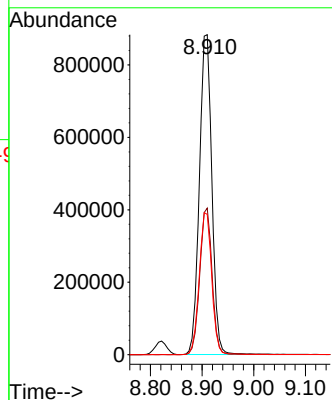
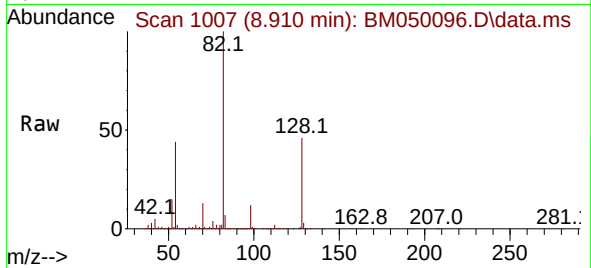




#23
Nitrobenzene-d5
Concen: 75.486 ng
RT: 8.910 min Scan# 1010
Delta R.T. -0.018 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

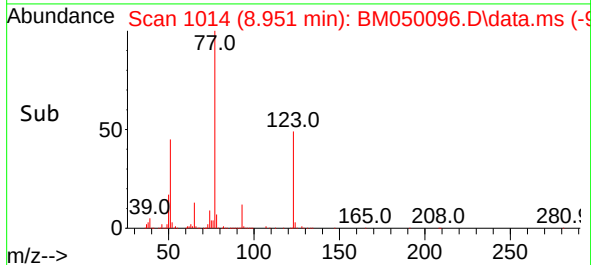
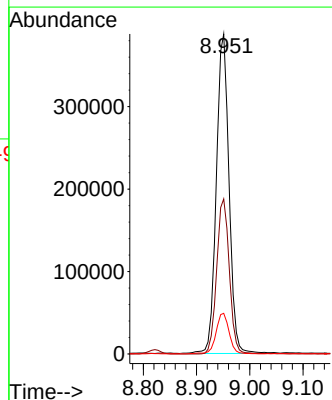
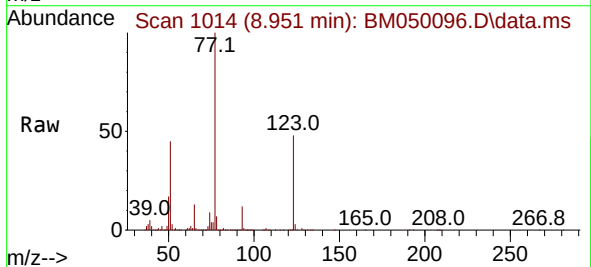
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

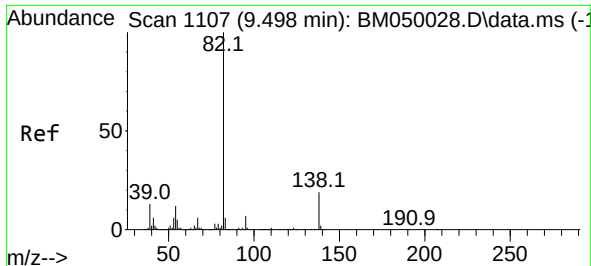
Tgt Ion: 82 Resp: 1482829
Ion Ratio Lower Upper
82 100
128 45.8 35.7 53.5
54 43.8 35.4 53.2



#24
Nitrobenzene
Concen: 37.711 ng
RT: 8.951 min Scan# 1014
Delta R.T. -0.018 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Tgt Ion: 77 Resp: 640531
Ion Ratio Lower Upper
77 100
123 48.5 37.9 56.9
65 12.7 10.1 15.1





#25

Isophorone

Concen: 38.272 ng

RT: 9.475 min Scan# 1103

Delta R.T. -0.024 min

Lab File: BM050096.D

Acq: 05 May 2025 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

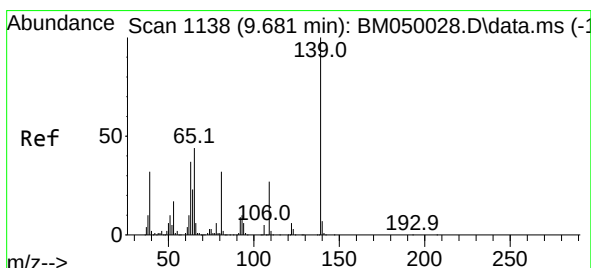
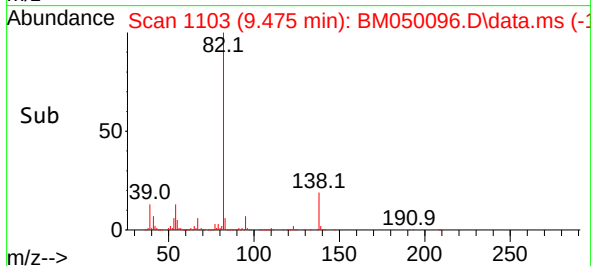
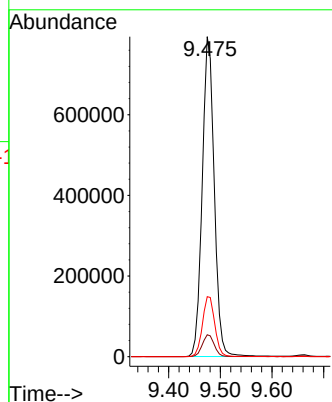
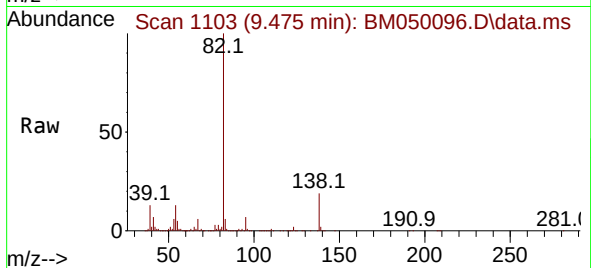
Tgt Ion: 82 Resp: 1281550

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

138 18.7 15.5 23.3



#26

2-Nitrophenol

Concen: 40.391 ng

RT: 9.657 min Scan# 1134

Delta R.T. -0.024 min

Lab File: BM050096.D

Acq: 05 May 2025 12:18

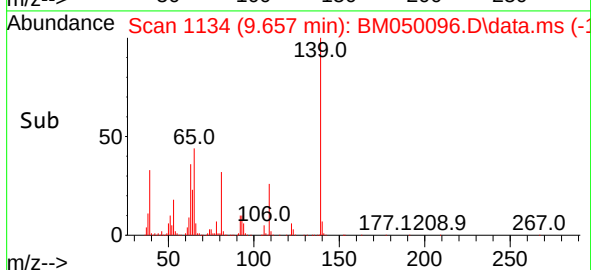
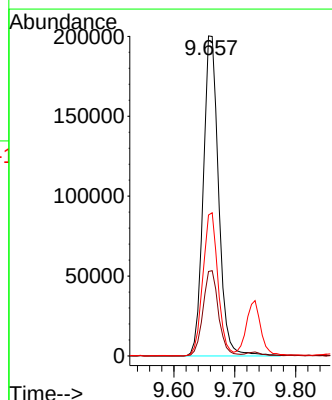
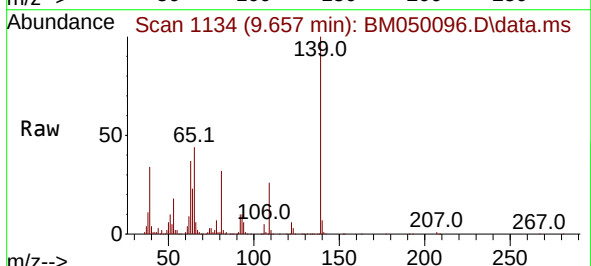
Tgt Ion:139 Resp: 350488

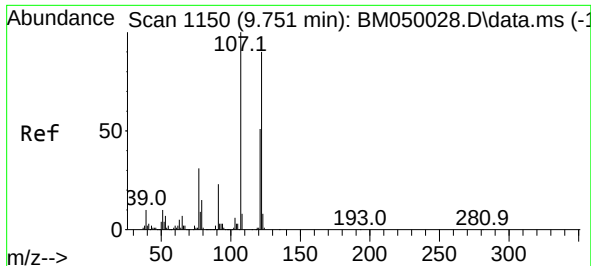
Ion Ratio Lower Upper

139 100

109 26.4 21.9 32.9

65 44.0 35.4 53.2

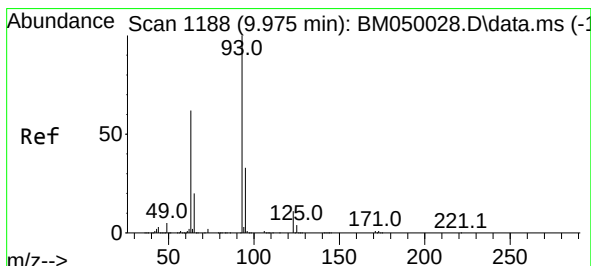
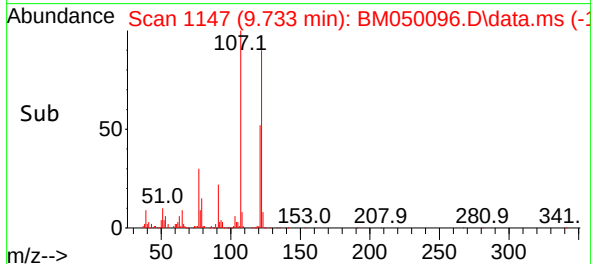
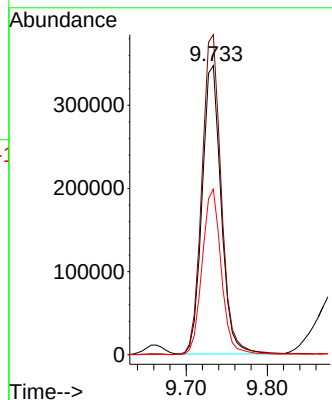
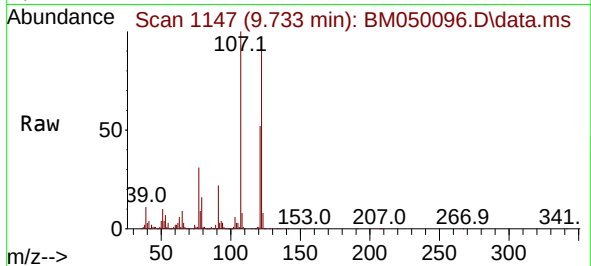




#27
2,4-Dimethylphenol
Concen: 39.207 ng
RT: 9.733 min Scan# 1147
Delta R.T. -0.018 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

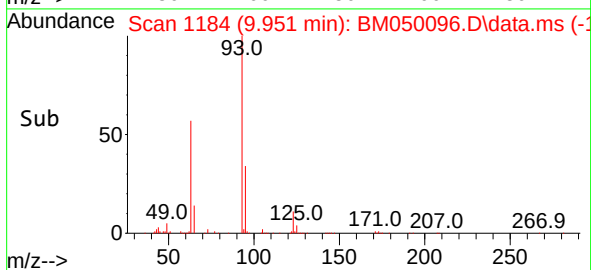
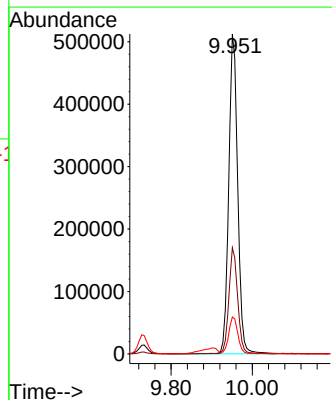
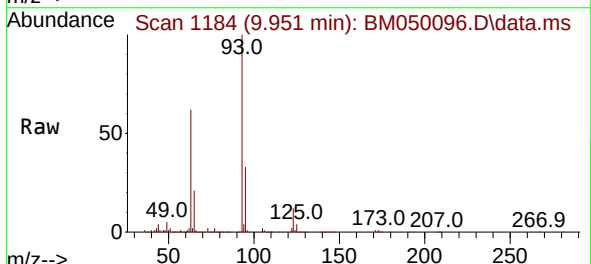
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

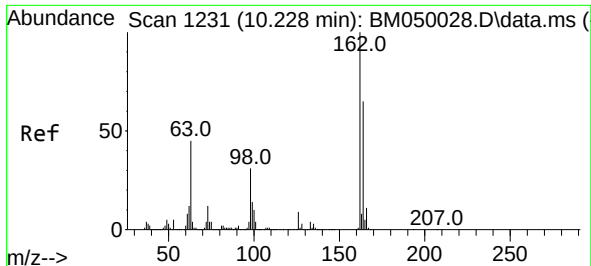
Tgt Ion:122 Resp: 564199
Ion Ratio Lower Upper
122 100
107 110.7 89.0 133.6
121 57.3 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 37.911 ng
RT: 9.951 min Scan# 1184
Delta R.T. -0.024 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Tgt Ion: 93 Resp: 784616
Ion Ratio Lower Upper
93 100
95 33.2 26.1 39.1
123 11.5 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 39.667 ng

RT: 10.210 min Scan# 1

Delta R.T. -0.018 min

Lab File: BM050096.D

Acq: 05 May 2025 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

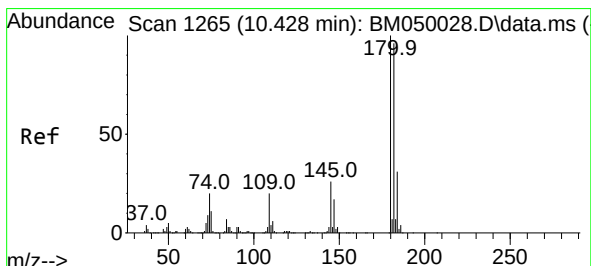
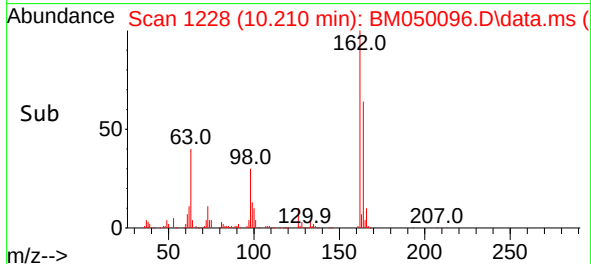
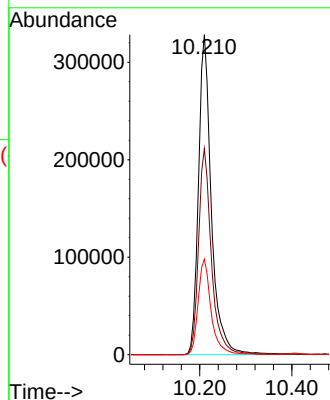
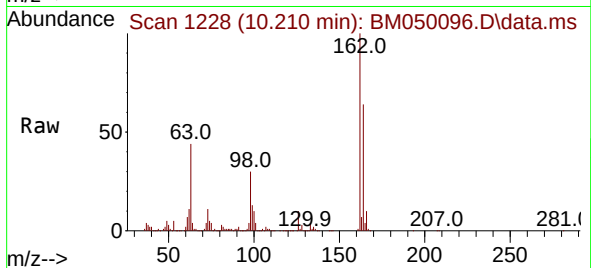
Tgt Ion:162 Resp: 639475

Ion Ratio Lower Upper

162 100

164 64.4 45.4 85.4

98 29.9 11.3 51.3



#30

1,2,4-Trichlorobenzene

Concen: 37.455 ng

RT: 10.404 min Scan# 1261

Delta R.T. -0.024 min

Lab File: BM050096.D

Acq: 05 May 2025 12:18

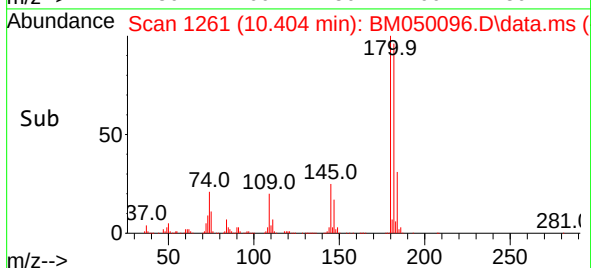
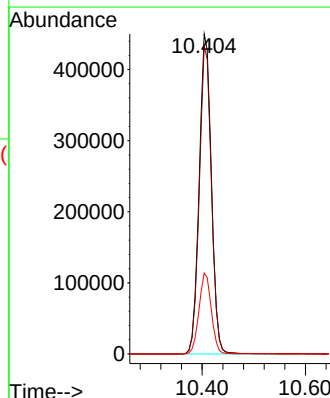
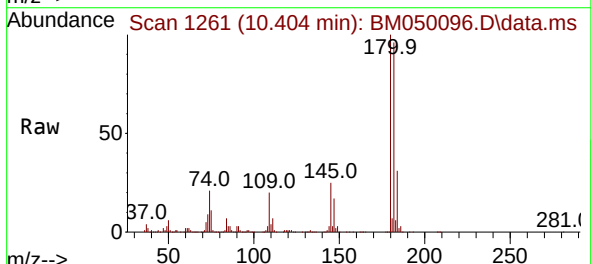
Tgt Ion:180 Resp: 735664

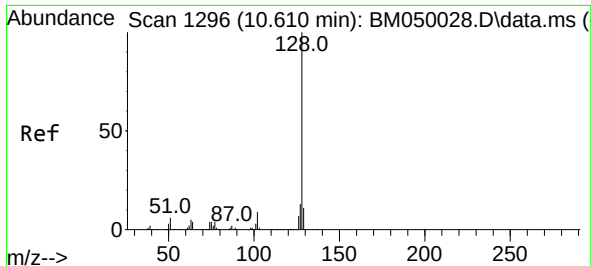
Ion Ratio Lower Upper

180 100

182 96.2 77.0 115.4

145 25.3 20.6 30.8

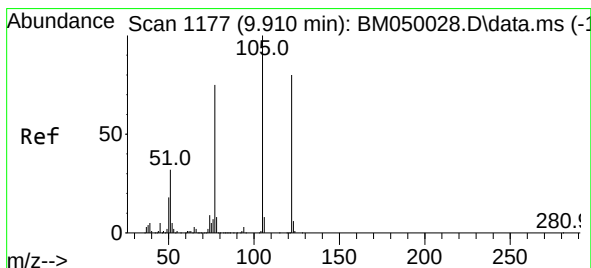
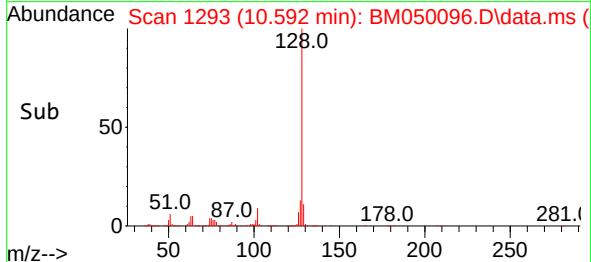
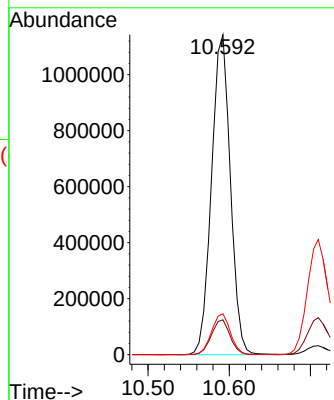
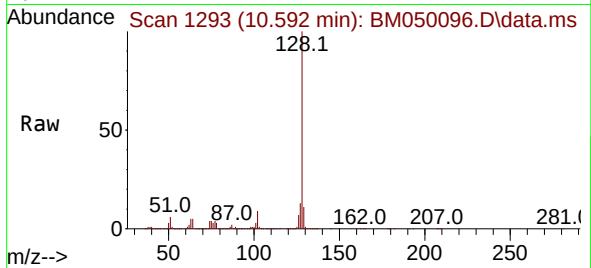




#31
Naphthalene
Concen: 37.558 ng
RT: 10.592 min Scan# 1293
Delta R.T. -0.018 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

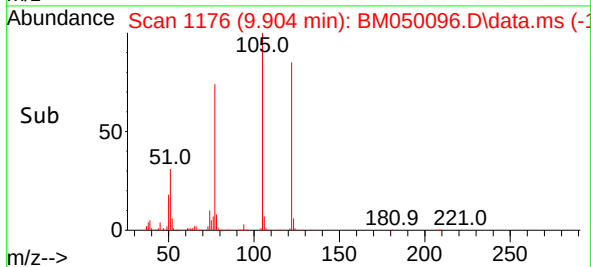
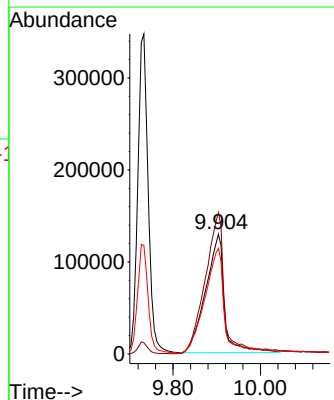
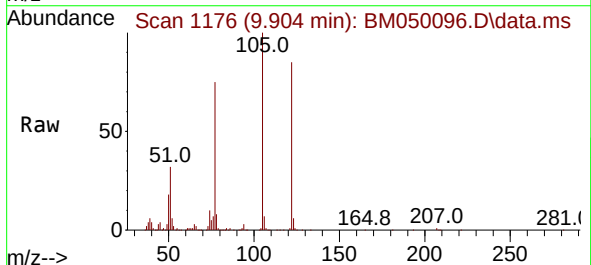
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

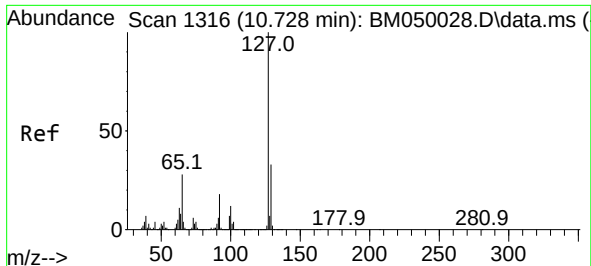
Tgt Ion:128 Resp: 1841162
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 41.598 ng
RT: 9.904 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Tgt Ion:122 Resp: 382848
Ion Ratio Lower Upper
122 100
105 118.3 103.6 143.6
77 88.4 73.7 113.7

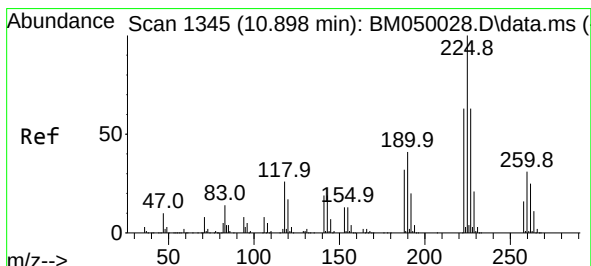
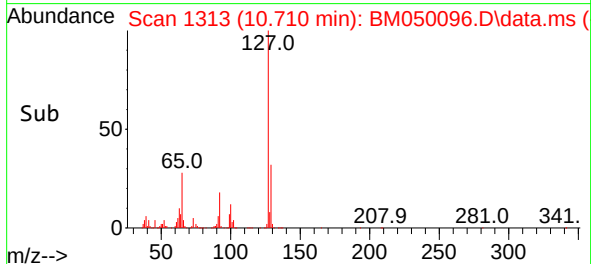
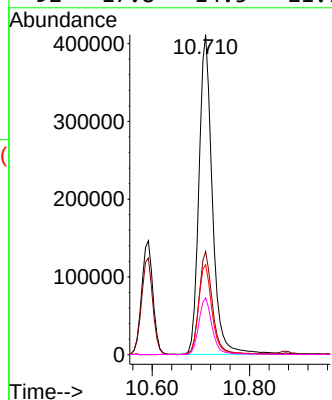
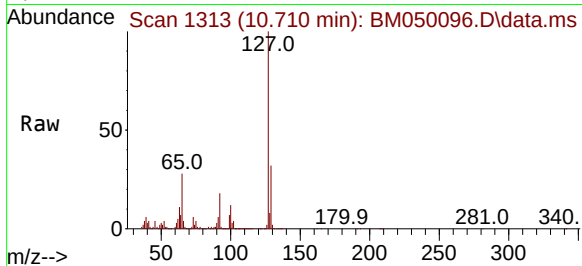




#33
4-Chloroaniline
Concen: 39.262 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

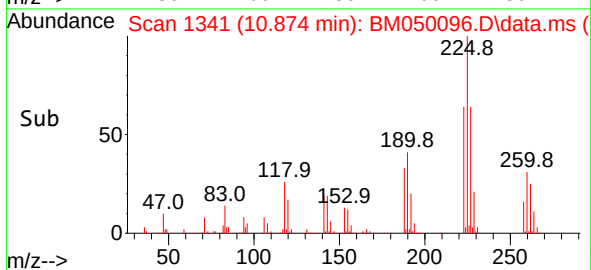
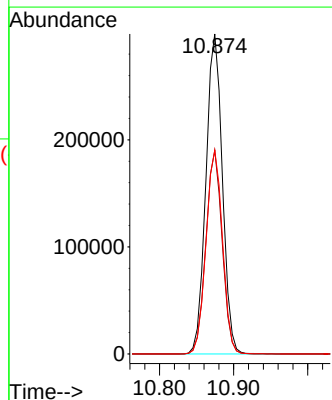
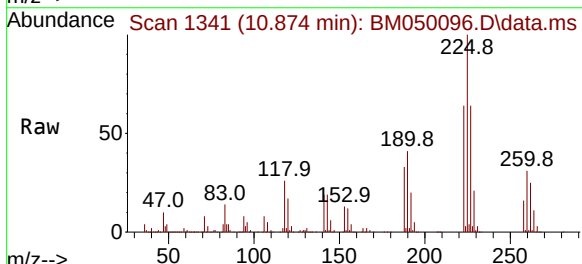
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

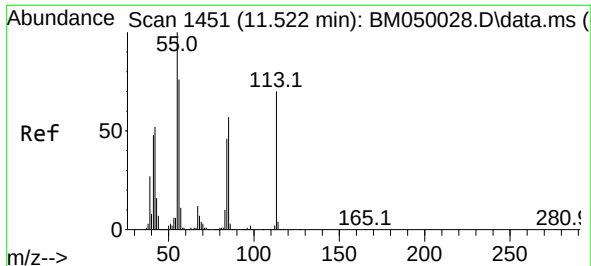
Tgt Ion:	127	Resp:	788885
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	28.1	22.5	33.7
92	17.8	14.5	21.7



#34
Hexachlorobutadiene
Concen: 36.955 ng
RT: 10.874 min Scan# 1341
Delta R.T. -0.024 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Tgt Ion:	225	Resp:	460750
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.2	75.2
227	63.7	50.6	76.0

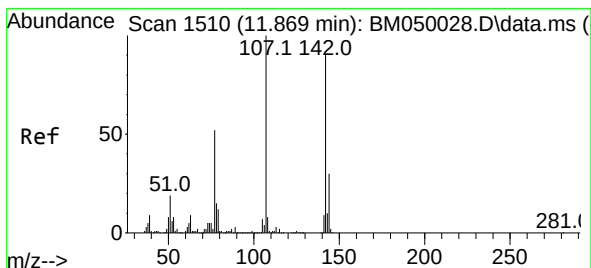
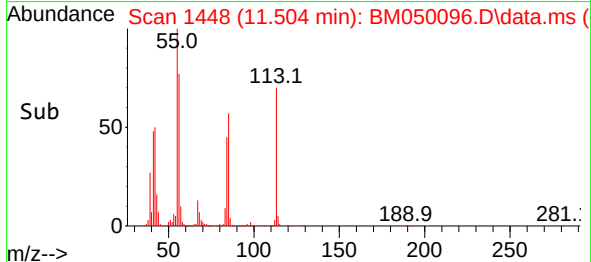
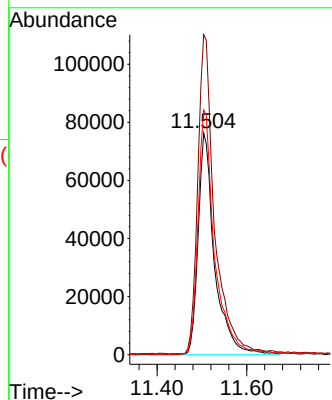
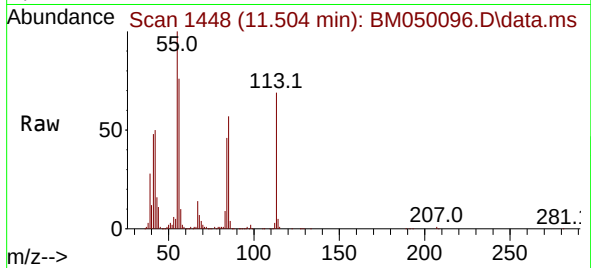




#35
Caprolactam
Concen: 41.235 ng
RT: 11.504 min Scan# 1451
Delta R.T. -0.018 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

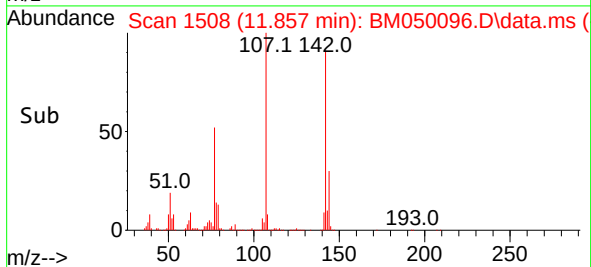
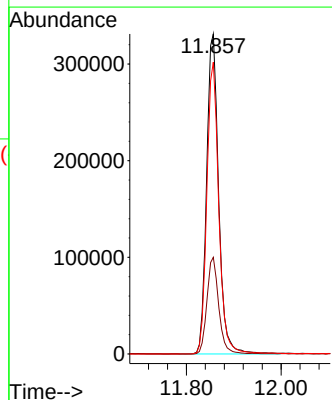
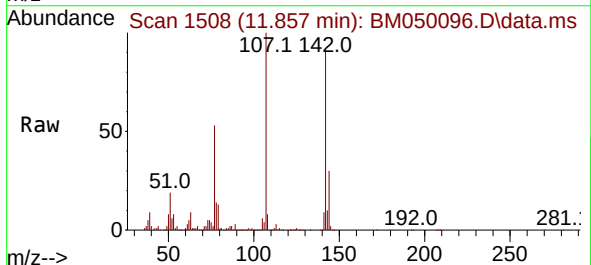
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

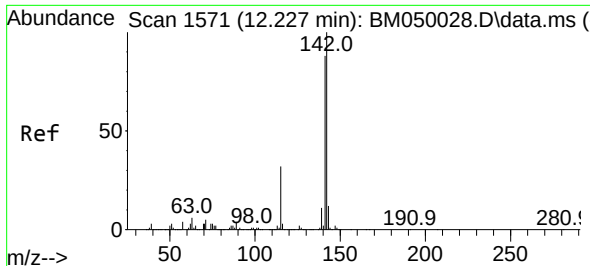
Tgt Ion:113 Resp: 193827
Ion Ratio Lower Upper
113 100
55 144.5 122.9 162.9
56 110.4 88.1 128.1



#36
4-Chloro-3-methylphenol
Concen: 39.178 ng
RT: 11.857 min Scan# 1508
Delta R.T. -0.012 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Tgt Ion:107 Resp: 583518
Ion Ratio Lower Upper
107 100
144 30.2 23.8 35.6
142 91.2 71.9 107.9

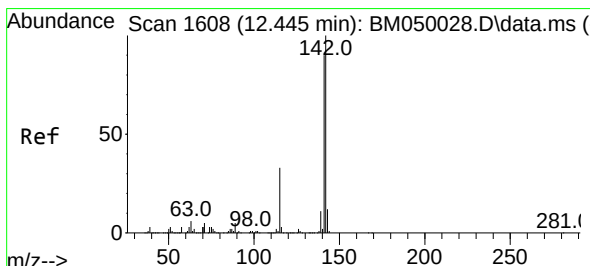
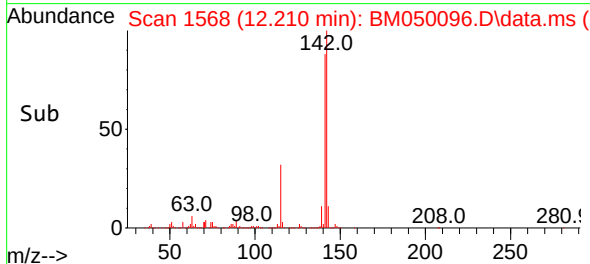
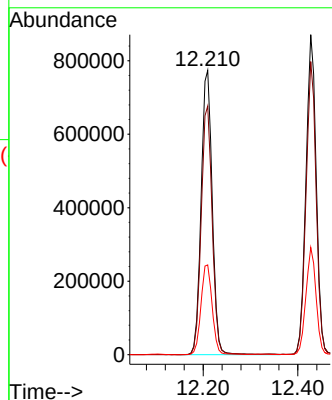
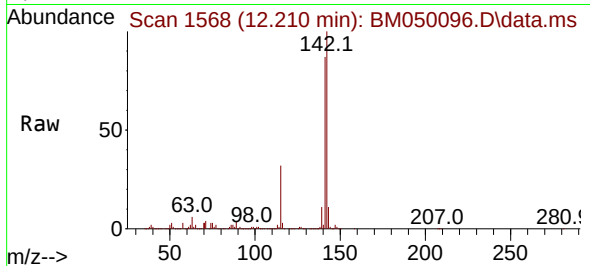




#37
2-Methylnaphthalene
Concen: 38.059 ng
RT: 12.210 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

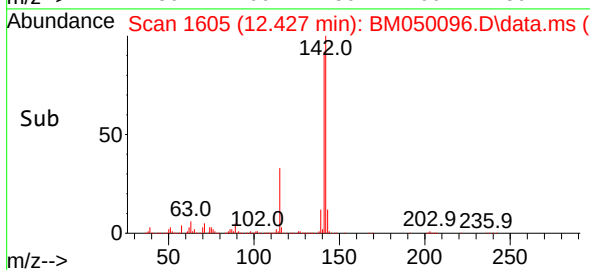
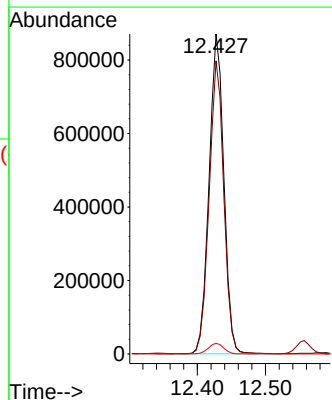
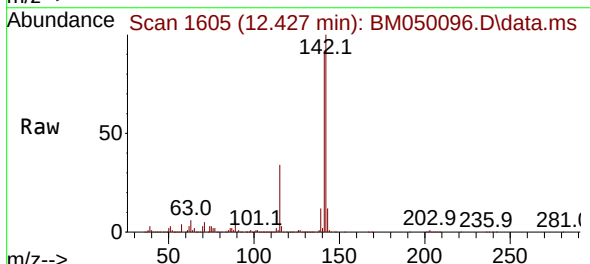
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

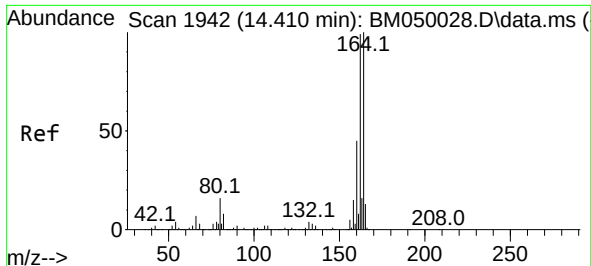
Tgt Ion:142 Resp: 1250848
Ion Ratio Lower Upper
142 100
141 87.5 70.4 105.6
115 31.6 25.4 38.2



#38
1-Methylnaphthalene
Concen: 37.796 ng
RT: 12.427 min Scan# 1605
Delta R.T. -0.018 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Tgt Ion:142 Resp: 1314594
Ion Ratio Lower Upper
142 100
141 91.6 72.1 108.1
116 3.3 2.7 4.1

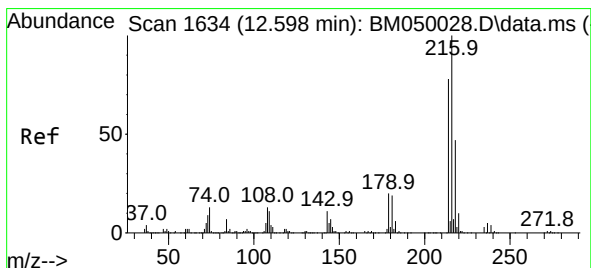
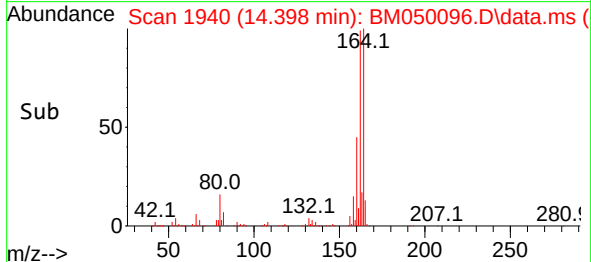
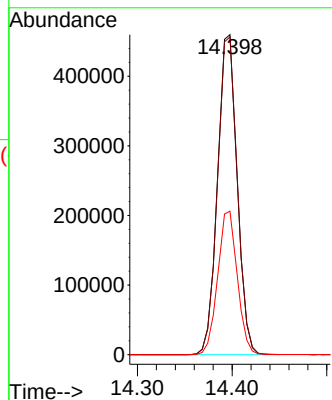
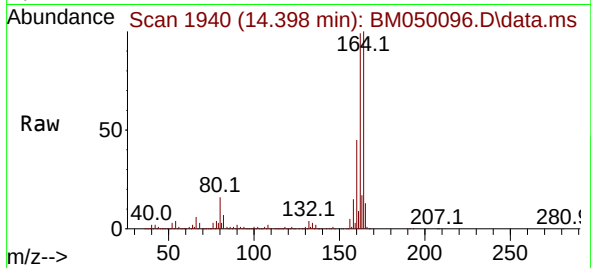




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.398 min Scan# 1942
Delta R.T. -0.012 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

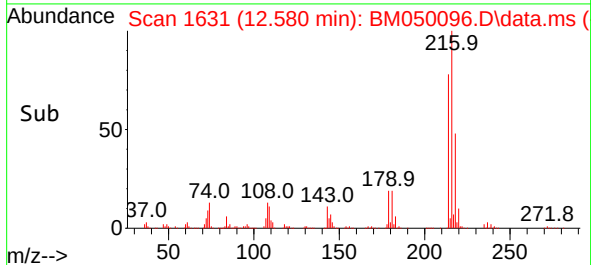
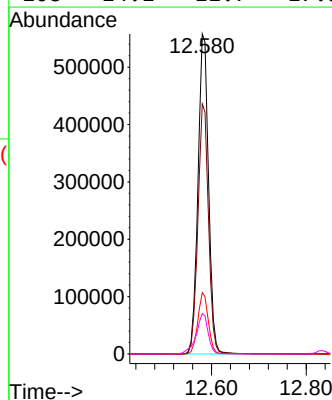
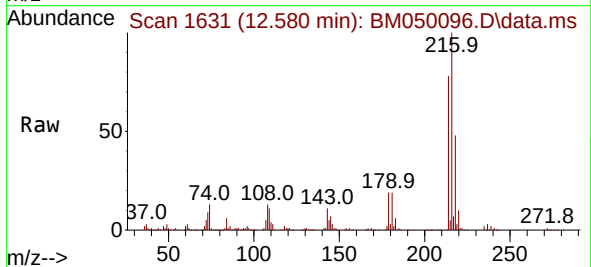
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

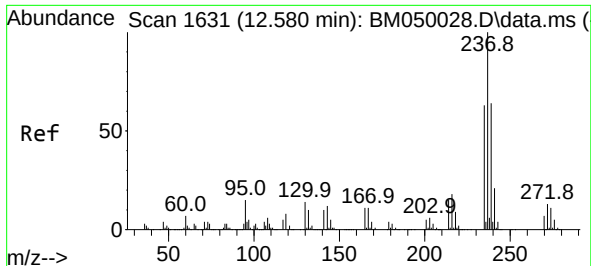
Tgt Ion:164 Resp: 663376
Ion Ratio Lower Upper
164 100
162 99.3 79.4 119.0
160 44.9 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.664 ng
RT: 12.580 min Scan# 1631
Delta R.T. -0.018 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Tgt Ion:216 Resp: 864920
Ion Ratio Lower Upper
216 100
214 78.0 62.3 93.5
179 19.0 15.4 23.0
108 14.1 11.7 17.5

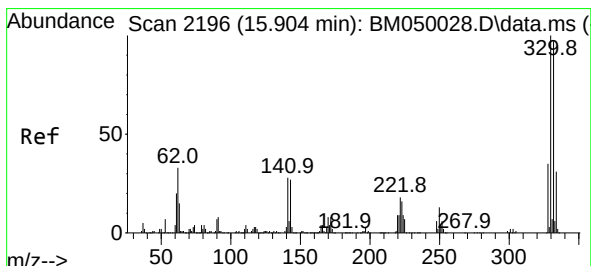
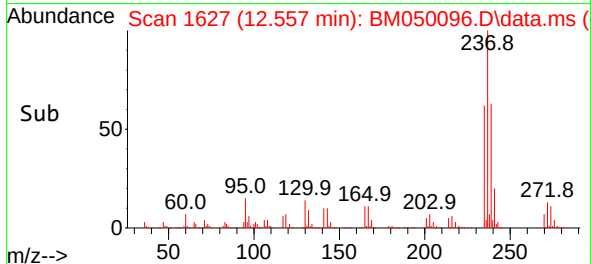
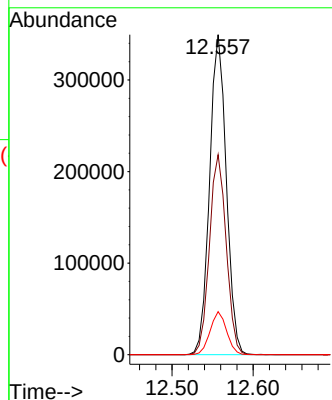
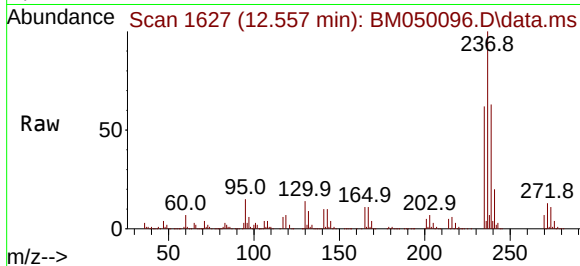




#41
Hexachlorocyclopentadiene
Concen: 35.546 ng
RT: 12.557 min Scan# 1
Delta R.T. -0.023 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

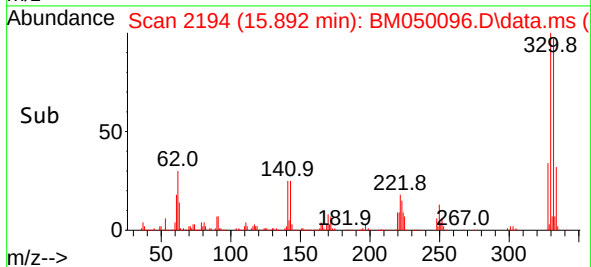
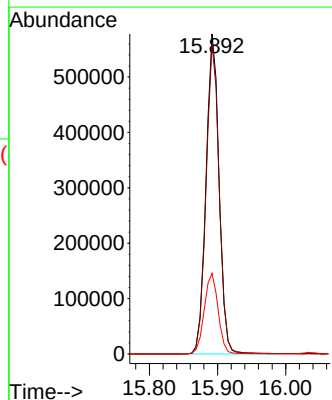
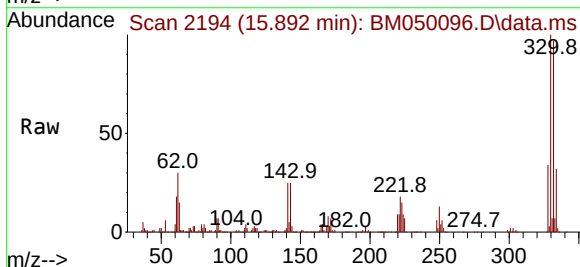
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

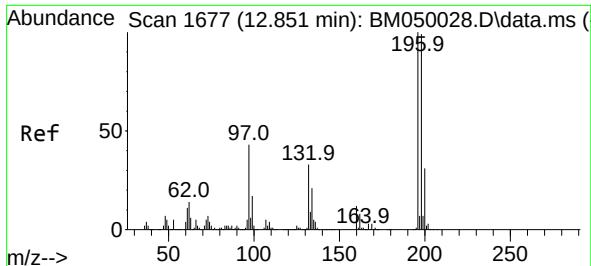
Tgt Ion:237 Resp: 498851
Ion Ratio Lower Upper
237 100
235 62.5 42.9 82.9
272 13.4 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 78.767 ng
RT: 15.892 min Scan# 2194
Delta R.T. -0.012 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Tgt Ion:330 Resp: 772621
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 26.7 22.5 33.7

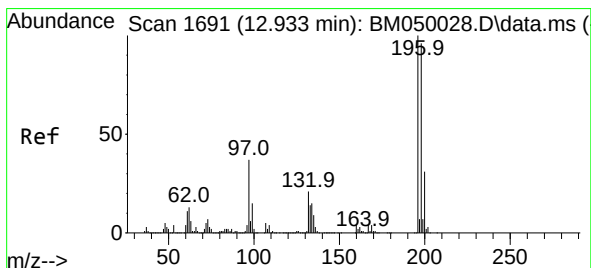
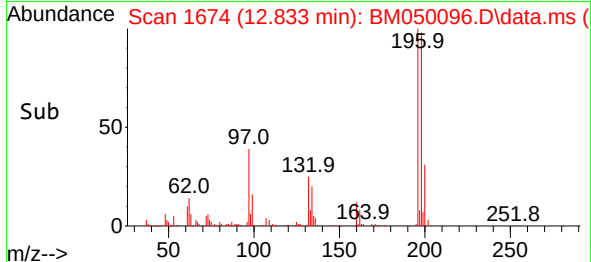
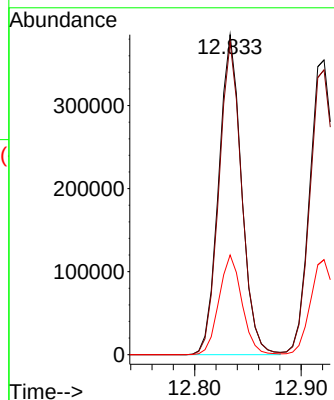
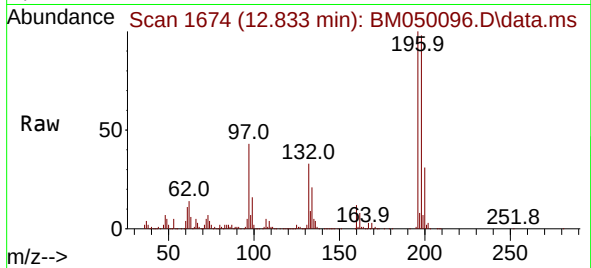




#43
2,4,6-Trichlorophenol
Concen: 39.402 ng
RT: 12.833 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

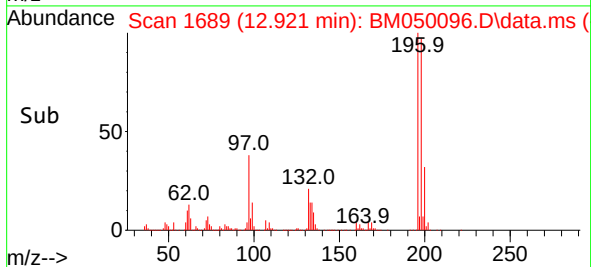
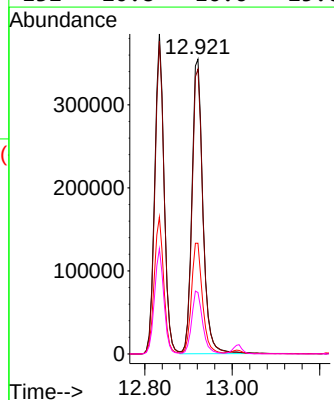
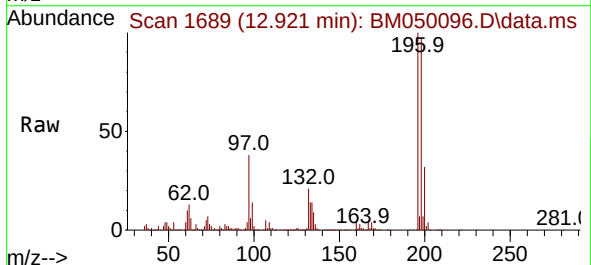
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

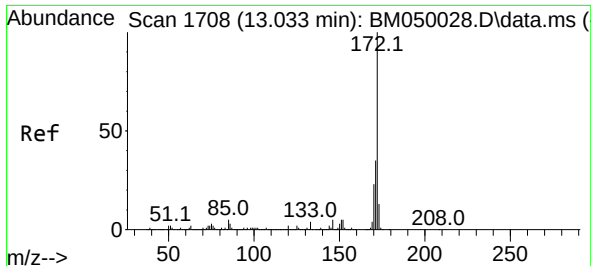
Tgt Ion:196 Resp: 573909
Ion Ratio Lower Upper
196 100
198 97.7 79.0 118.6
200 31.2 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 39.588 ng
RT: 12.921 min Scan# 1689
Delta R.T. -0.012 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Tgt Ion:196 Resp: 621796
Ion Ratio Lower Upper
196 100
198 96.7 76.7 115.1
97 37.6 30.1 45.1
132 20.8 16.6 25.0

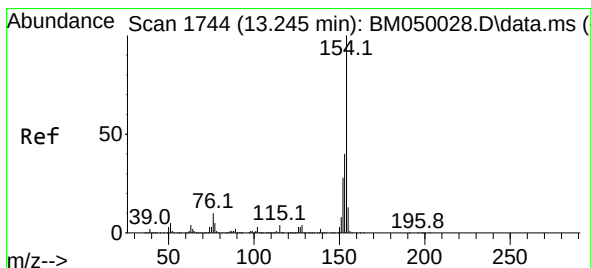
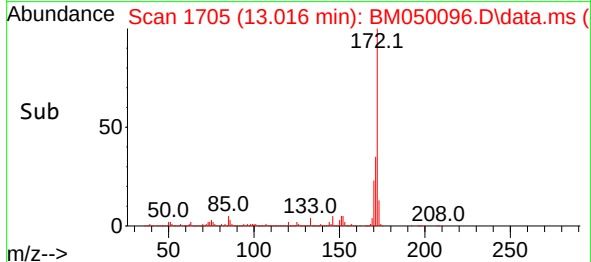
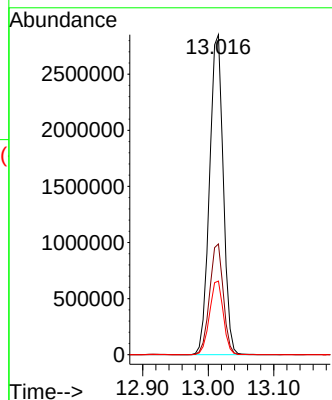
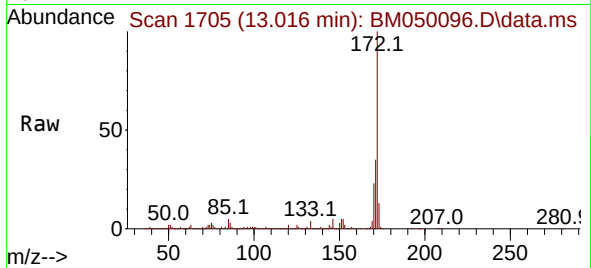




#45
2-Fluorobiphenyl
Concen: 74.166 ng
RT: 13.016 min Scan# 1705
Delta R.T. -0.018 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

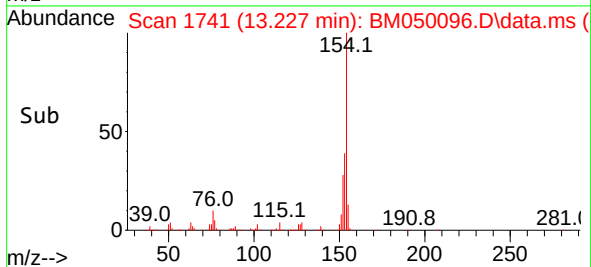
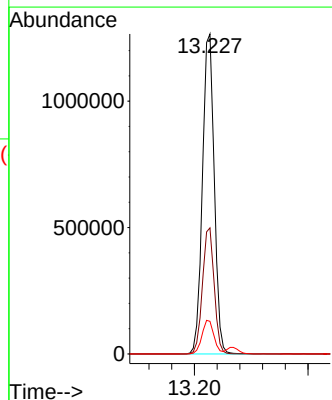
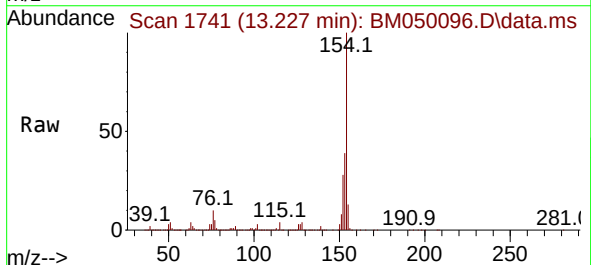
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

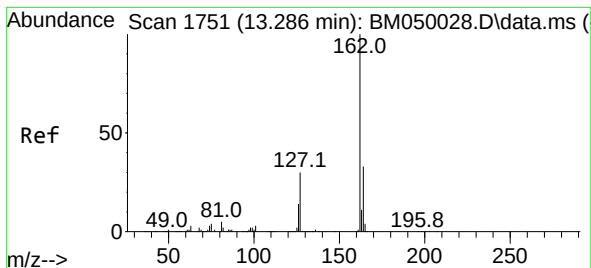
Tgt Ion:172 Resp: 4158957
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 23.0 18.6 28.0



#46
1,1'-Biphenyl
Concen: 37.011 ng
RT: 13.227 min Scan# 1741
Delta R.T. -0.018 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Tgt Ion:154 Resp: 1825108
Ion Ratio Lower Upper
154 100
153 39.4 20.0 60.0
76 10.2 0.0 30.3





#47

2-Chloronaphthalene

Concen: 36.973 ng

RT: 13.268 min Scan# 1

Delta R.T. -0.018 min

Lab File: BM050096.D

Acq: 05 May 2025 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

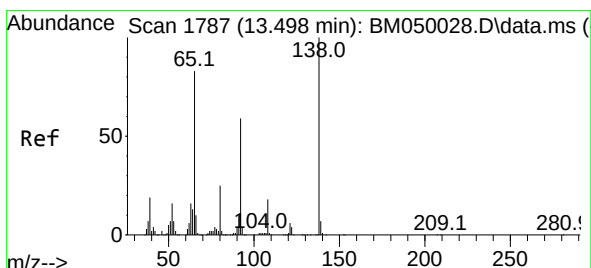
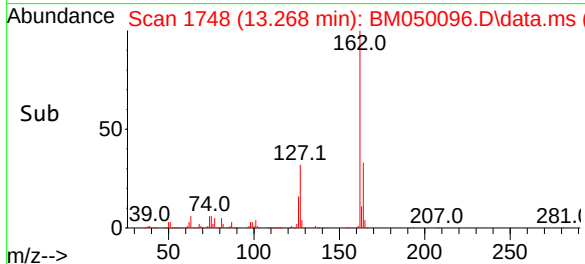
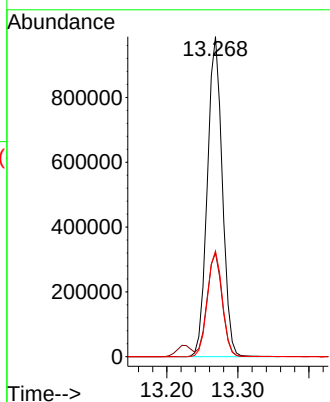
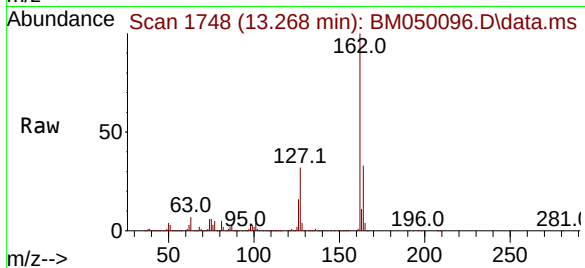
Tgt Ion:162 Resp: 1443971

Ion Ratio Lower Upper

162 100

127 32.4 25.9 38.9

164 33.0 26.6 40.0



#48

2-Nitroaniline

Concen: 39.633 ng

RT: 13.480 min Scan# 1784

Delta R.T. -0.018 min

Lab File: BM050096.D

Acq: 05 May 2025 12:18

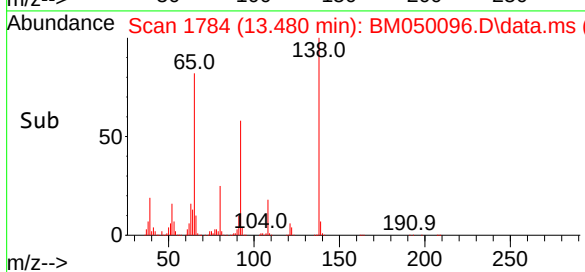
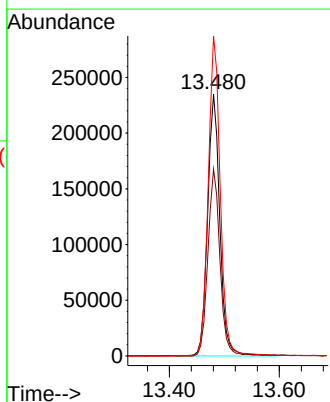
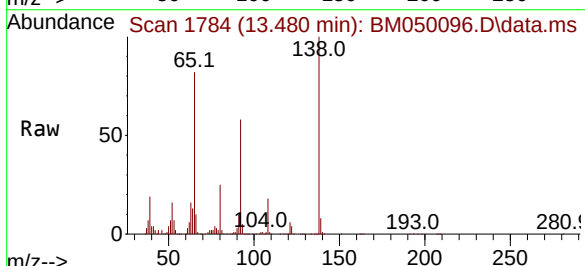
Tgt Ion: 65 Resp: 363286

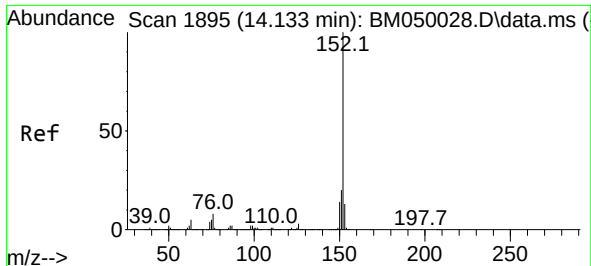
Ion Ratio Lower Upper

65 100

92 71.4 57.1 85.7

138 122.3 97.0 145.4

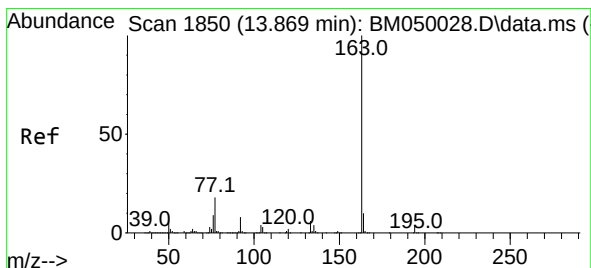
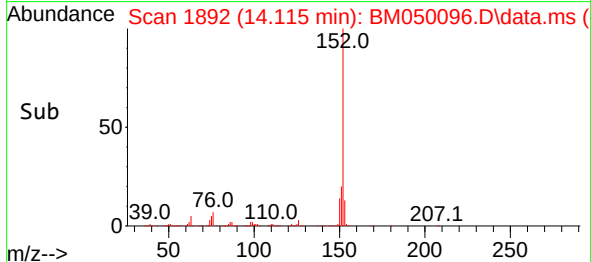
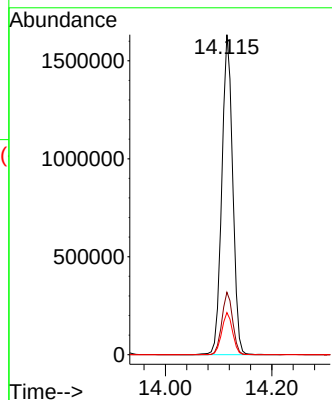
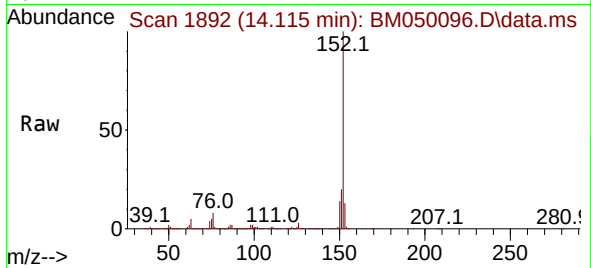




#49
Acenaphthylene
Concen: 37.514 ng
RT: 14.115 min Scan# 1892
Delta R.T. -0.018 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

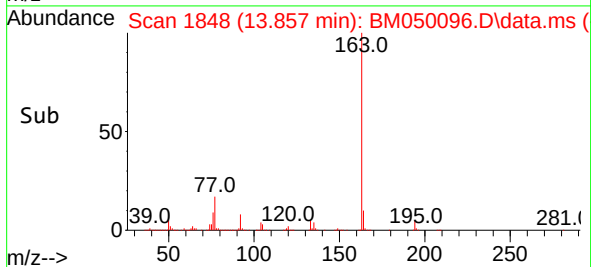
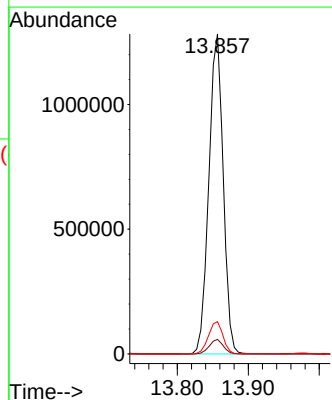
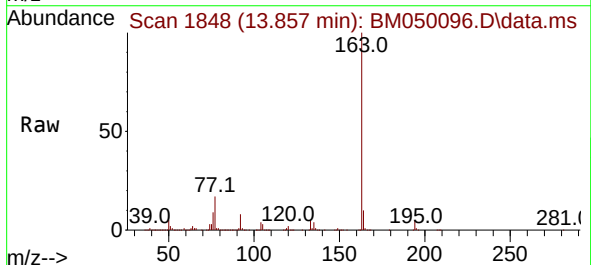
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

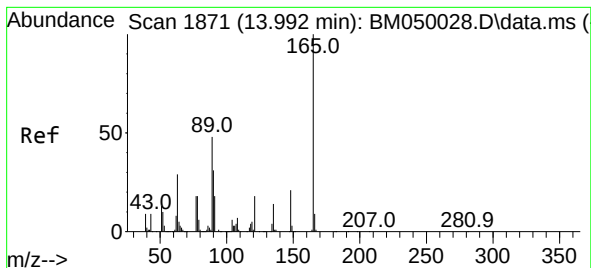
Tgt Ion:152 Resp: 2310020
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.8
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 37.233 ng
RT: 13.857 min Scan# 1848
Delta R.T. -0.012 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Tgt Ion:163 Resp: 1805057
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.1 8.2 12.2

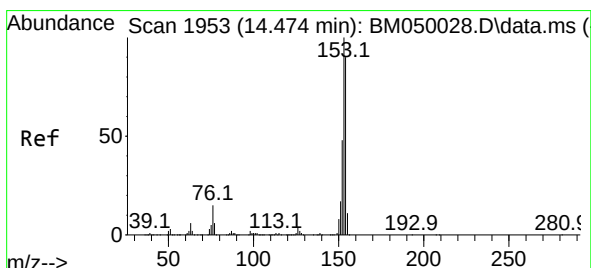
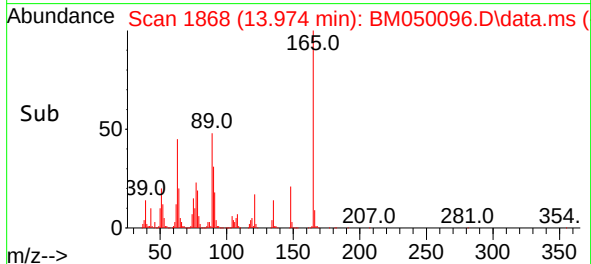
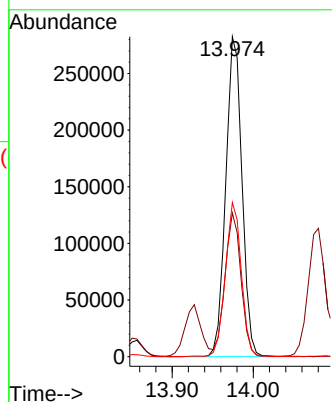
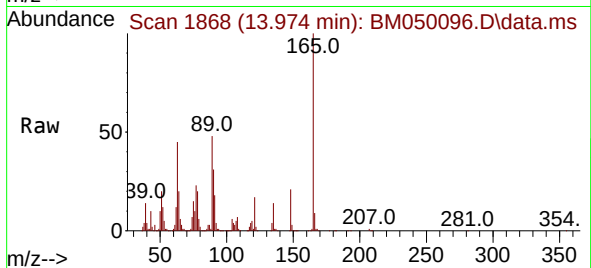




#51
2,6-Dinitrotoluene
Concen: 39.208 ng
RT: 13.974 min Scan# 1868
Delta R.T. -0.018 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

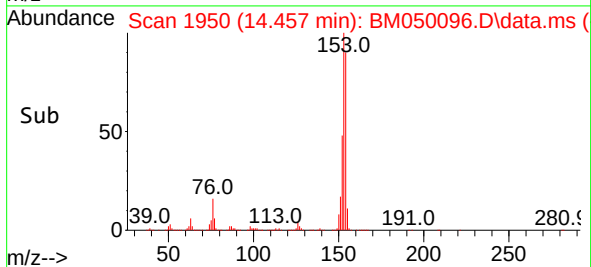
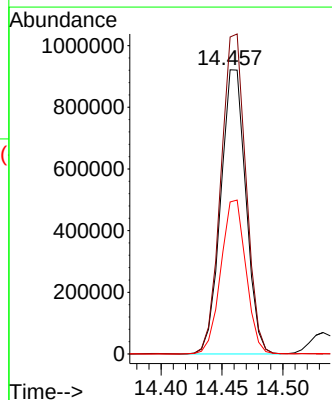
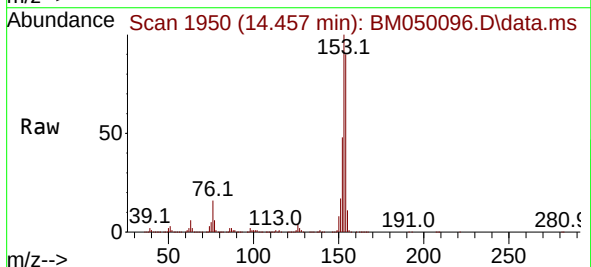
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

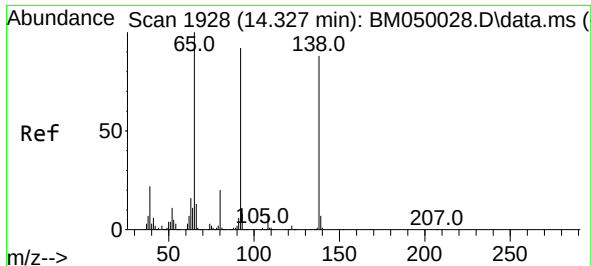
Tgt Ion:165 Resp: 393554
Ion Ratio Lower Upper
165 100
63 44.9 35.1 52.7
89 48.2 38.4 57.6



#52
Acenaphthene
Concen: 37.091 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.018 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Tgt Ion:154 Resp: 1322056
Ion Ratio Lower Upper
154 100
153 111.6 89.0 133.4
152 53.5 43.0 64.6

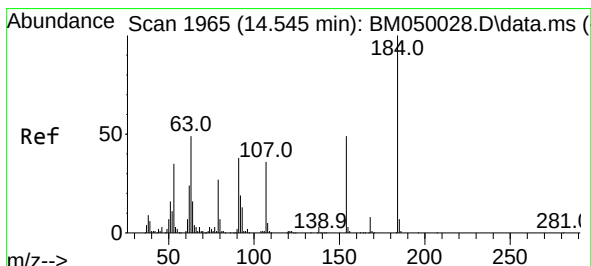
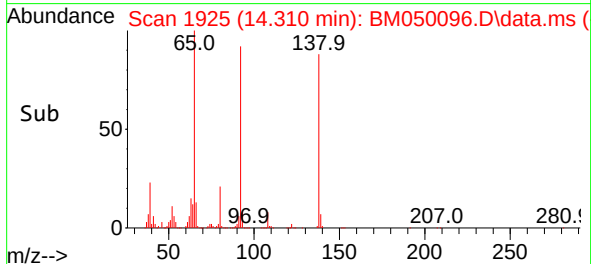
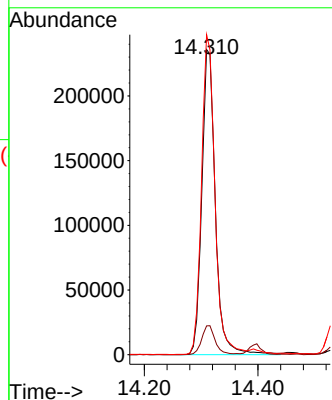
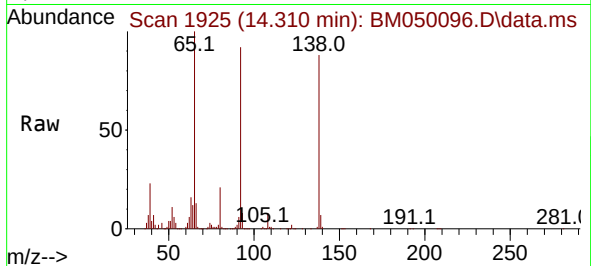




#53
3-Nitroaniline
Concen: 40.707 ng
RT: 14.310 min Scan# 1925
Delta R.T. -0.018 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

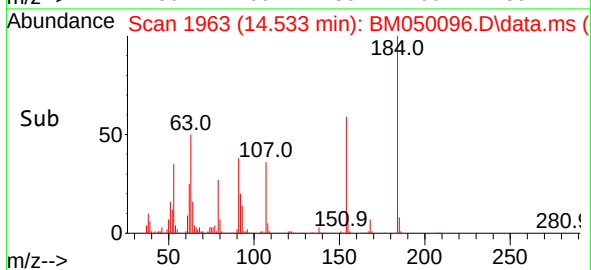
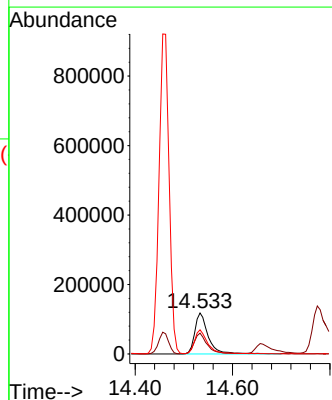
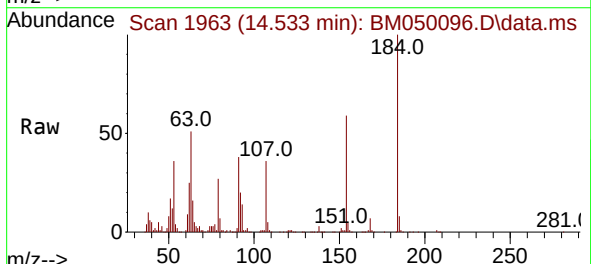
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

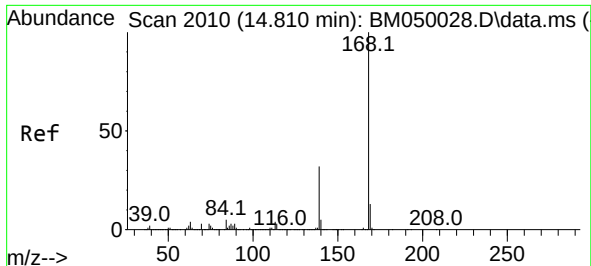
Tgt Ion:138 Resp: 390100
Ion Ratio Lower Upper
138 100
108 9.4 7.4 11.2
92 104.9 84.0 126.0



#54
2,4-Dinitrophenol
Concen: 38.565 ng
RT: 14.533 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Tgt Ion:184 Resp: 227150
Ion Ratio Lower Upper
184 100
63 50.5 39.8 59.6
154 59.1 46.1 69.1

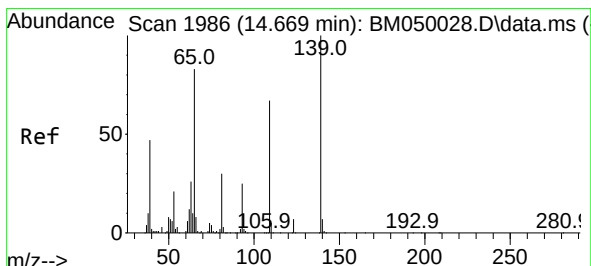
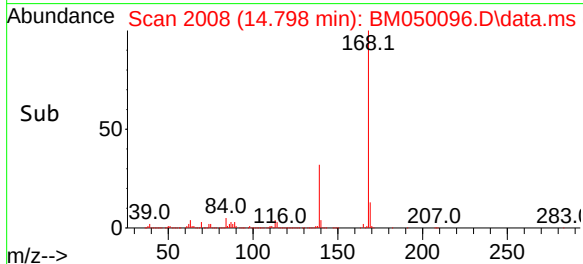
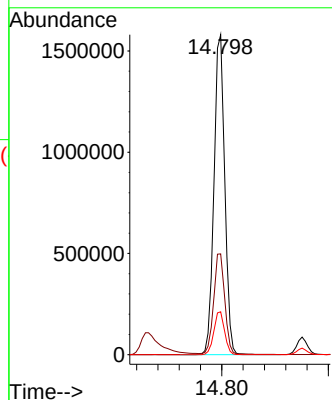
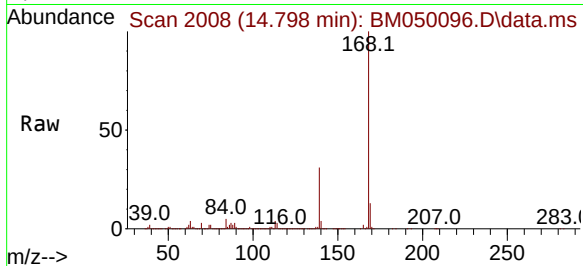




#55
Dibenzofuran
Concen: 37.408 ng
RT: 14.798 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

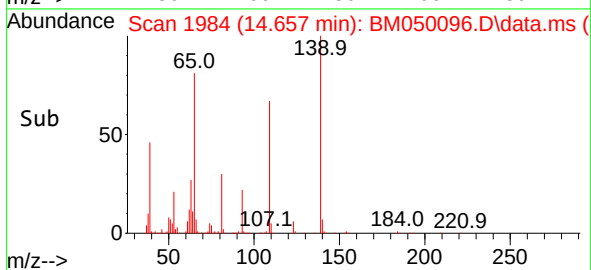
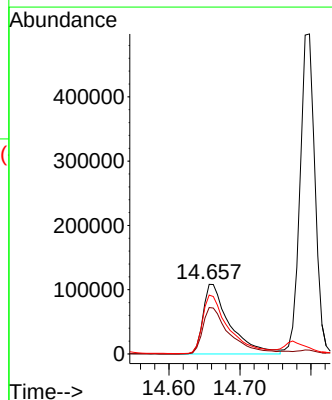
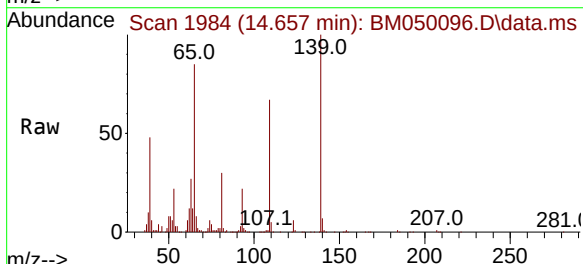
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

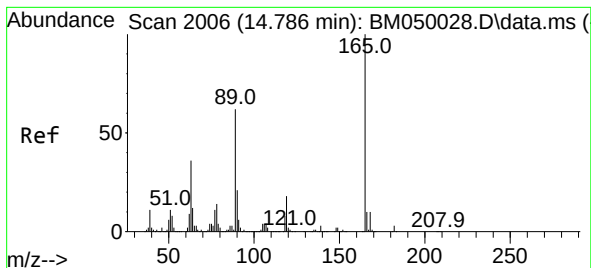
Tgt Ion:168 Resp: 2218445
Ion Ratio Lower Upper
168 100
139 31.5 26.1 39.1
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 38.524 ng
RT: 14.657 min Scan# 1984
Delta R.T. -0.012 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Tgt Ion:139 Resp: 280919
Ion Ratio Lower Upper
139 100
109 66.6 47.0 87.0
65 84.6 64.3 104.3

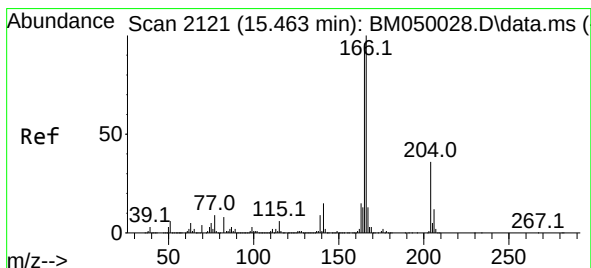
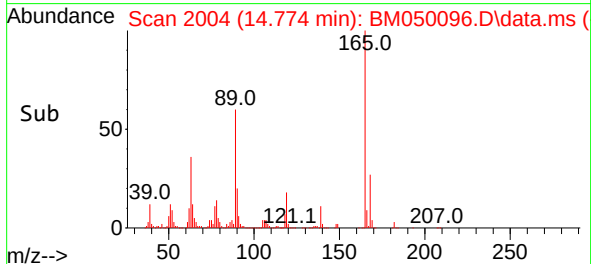
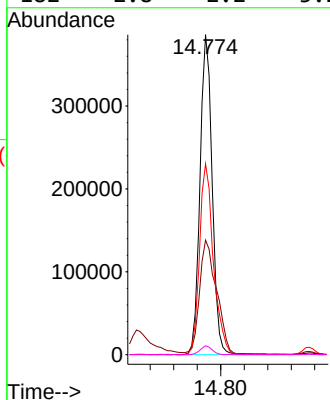
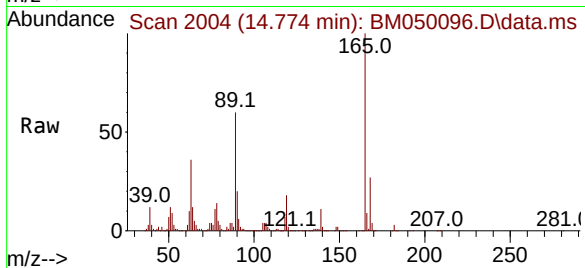




#57
2,4-Dinitrotoluene
Concen: 39.934 ng
RT: 14.774 min Scan# 2006
Delta R.T. -0.012 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

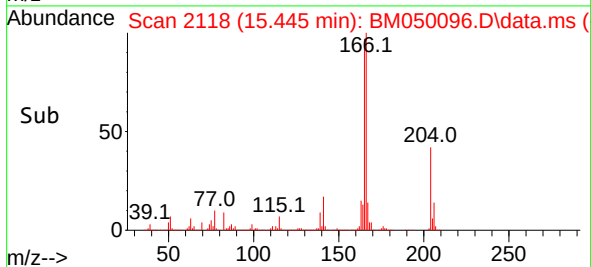
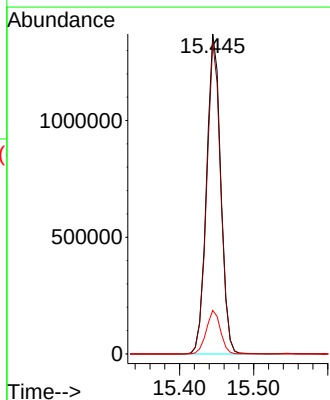
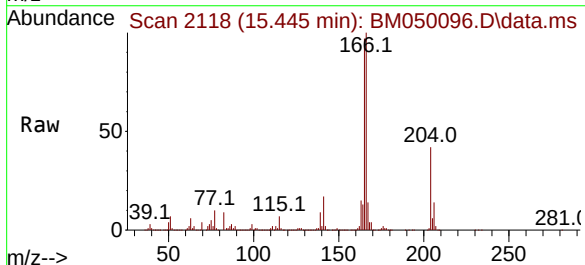
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

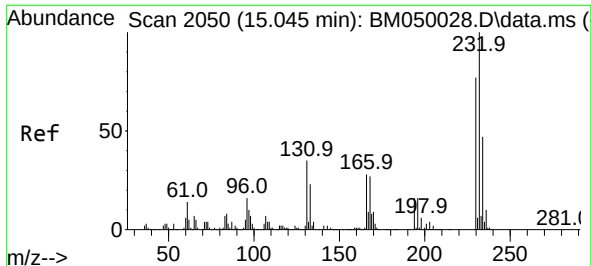
Tgt Ion:165 Resp: 553885
Ion Ratio Lower Upper
165 100
63 35.8 29.0 43.6
89 59.7 49.4 74.2
182 2.8 2.2 3.2



#58
Fluorene
Concen: 37.511 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.018 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Tgt Ion:166 Resp: 1820845
Ion Ratio Lower Upper
166 100
165 97.4 76.6 115.0
167 13.6 10.6 16.0

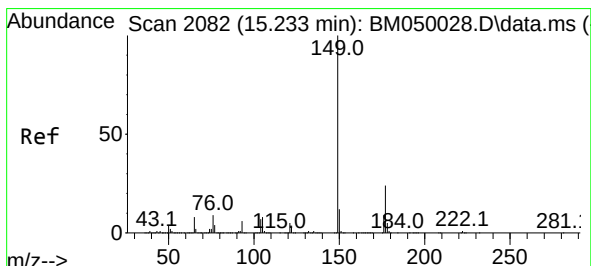
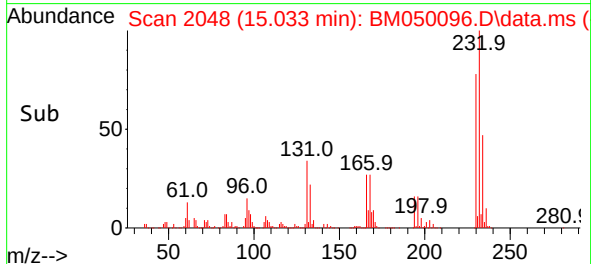
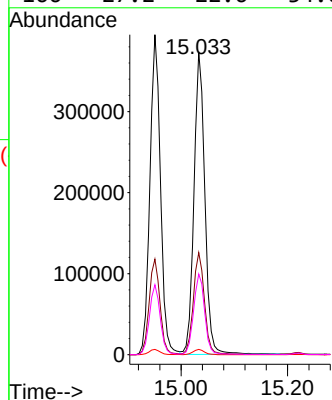
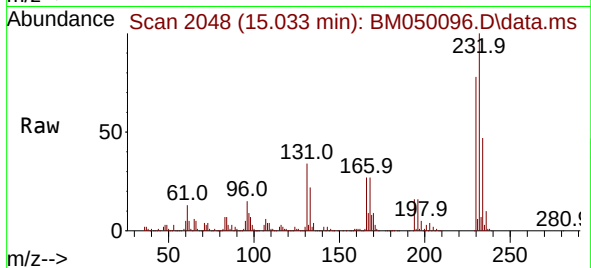




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.984 ng
RT: 15.033 min Scan# 2048
Delta R.T. -0.012 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

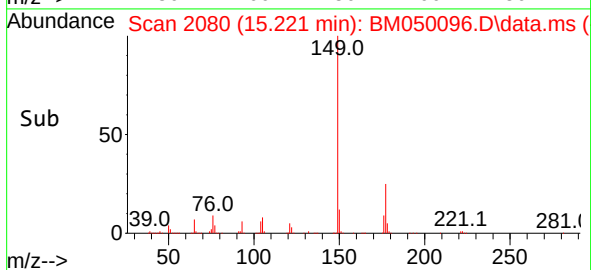
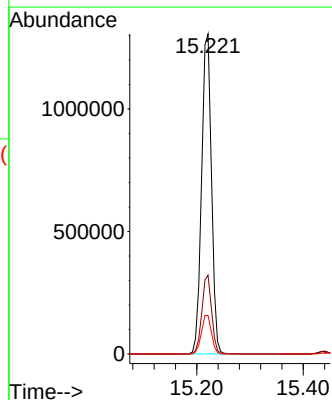
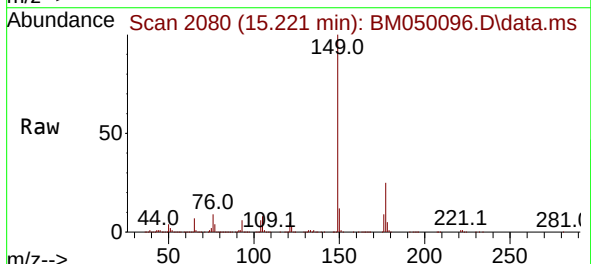
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

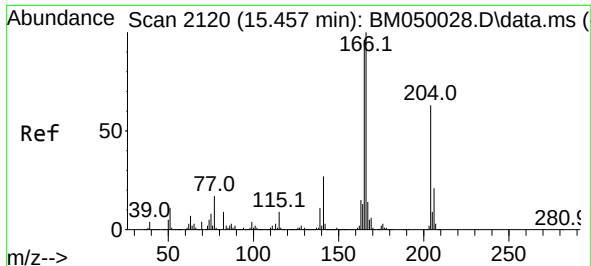
Tgt Ion:232 Resp: 530016
Ion Ratio Lower Upper
232 100
131 34.4 28.2 42.4
130 1.8 1.5 2.3
166 27.2 22.6 34.0



#60
Diethylphthalate
Concen: 36.893 ng
RT: 15.221 min Scan# 2080
Delta R.T. -0.012 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Tgt Ion:149 Resp: 1685311
Ion Ratio Lower Upper
149 100
177 24.6 19.1 28.7
150 12.0 9.6 14.4

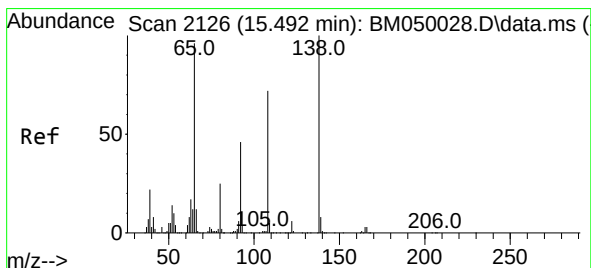
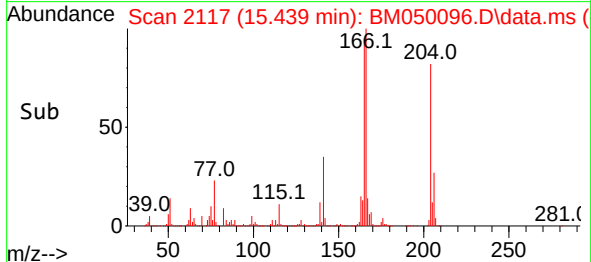
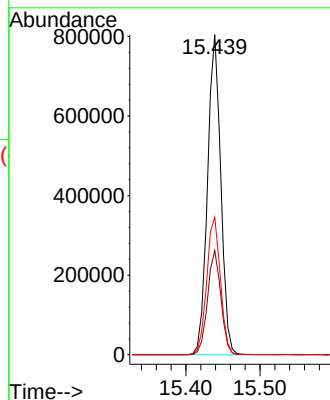
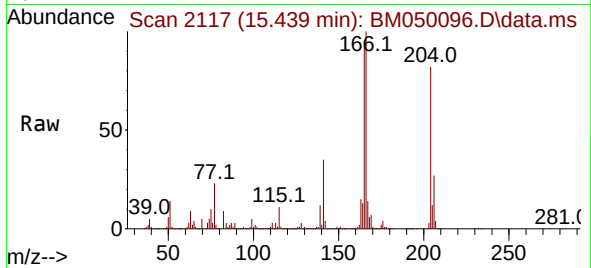




#61
4-Chlorophenyl-phenylether
Concen: 37.488 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.018 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

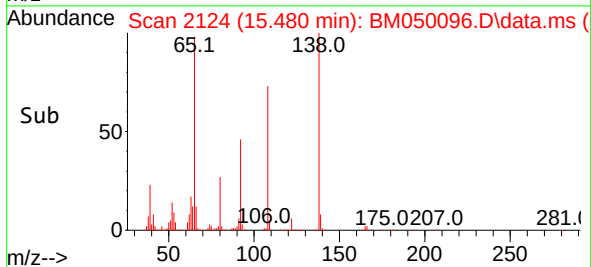
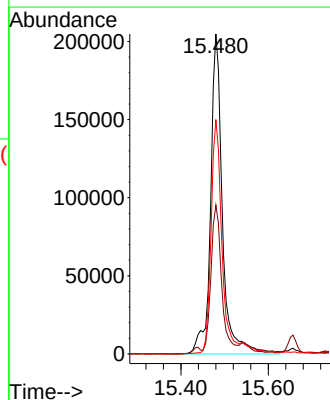
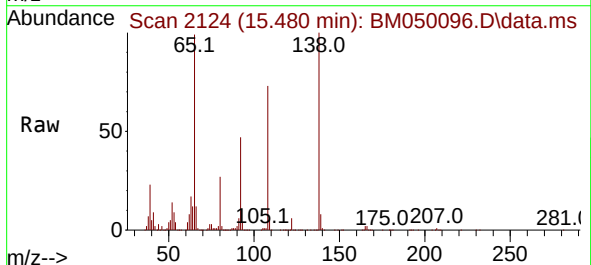
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

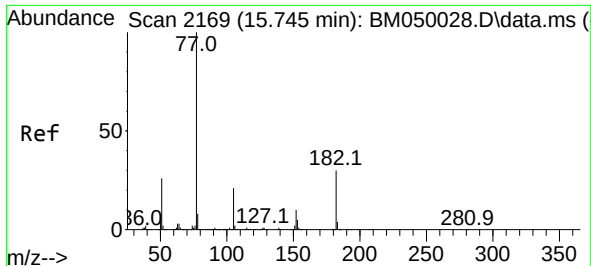
Tgt Ion:204 Resp: 999499
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 43.0 34.0 51.0



#62
4-Nitroaniline
Concen: 42.051 ng
RT: 15.480 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Tgt Ion:138 Resp: 388801
Ion Ratio Lower Upper
138 100
92 46.5 25.9 65.9
108 73.3 52.4 92.4

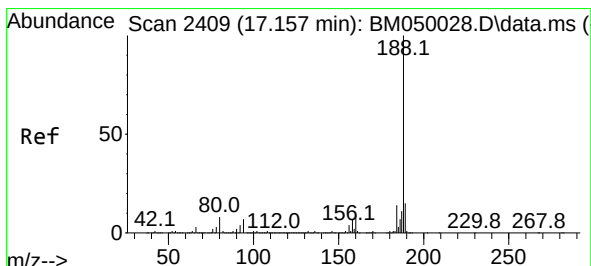
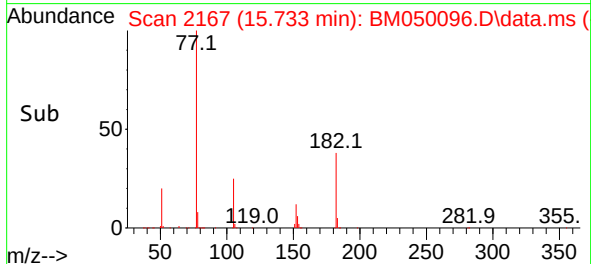
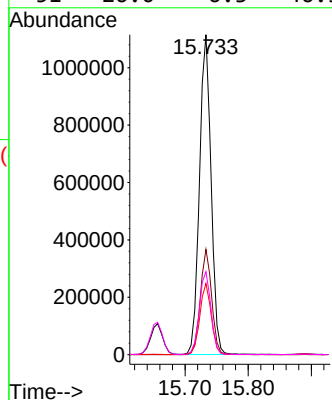
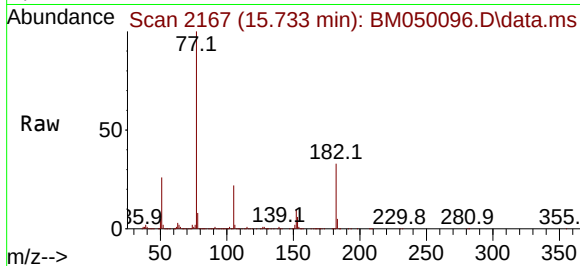




#63
Azobenzene
Concen: 37.117 ng
RT: 15.733 min Scan# 2167
Delta R.T. -0.012 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

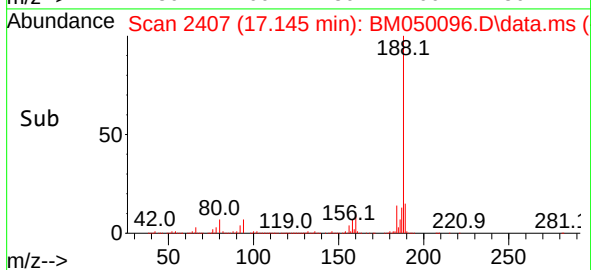
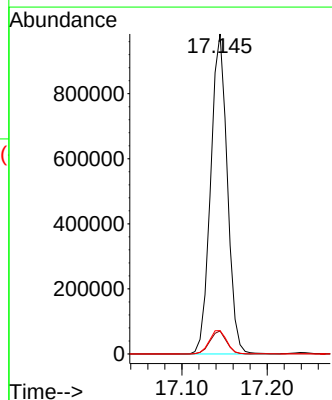
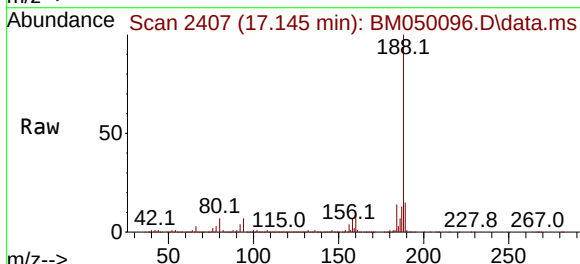
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

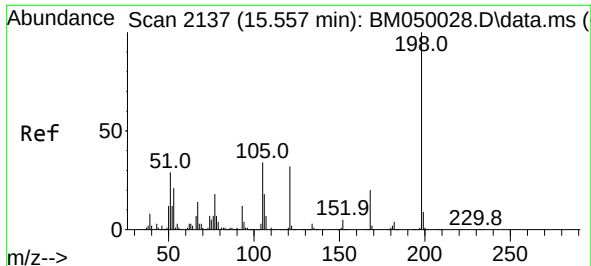
Tgt Ion: 77 Resp: 1421023
Ion Ratio Lower Upper
77 100
182 32.9 10.5 50.5
105 22.2 1.1 41.1
51 26.0 6.3 46.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2407
Delta R.T. -0.012 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Tgt Ion: 188 Resp: 1334825
Ion Ratio Lower Upper
188 100
94 7.2 5.7 8.5
80 7.3 6.2 9.4

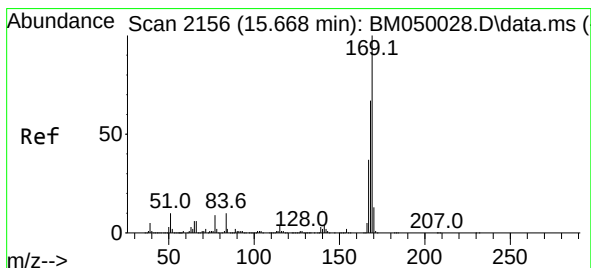
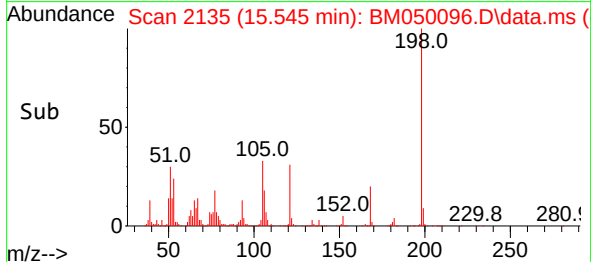
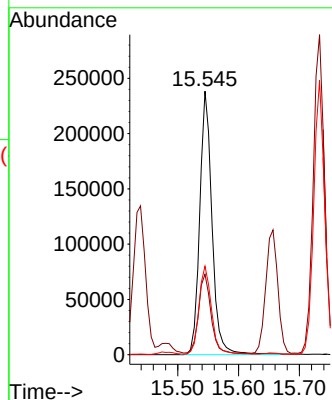
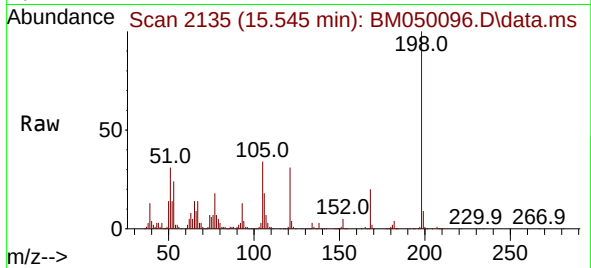




#65
4,6-Dinitro-2-methylphenol
Concen: 39.962 ng
RT: 15.545 min Scan# 2135
Delta R.T. -0.012 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

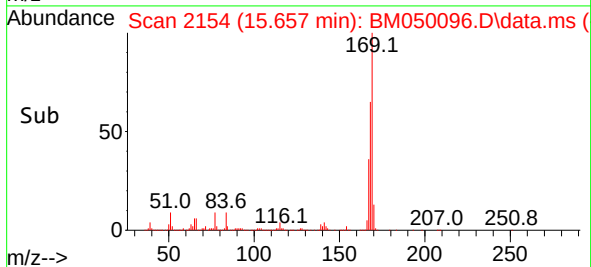
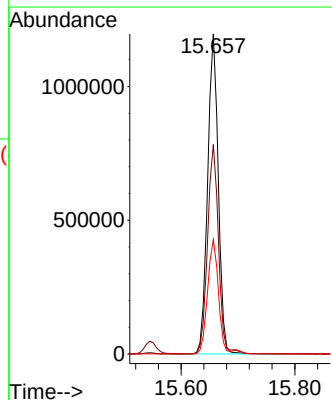
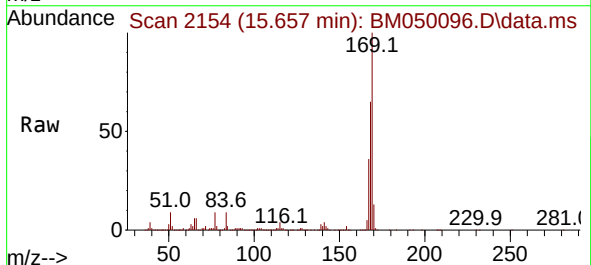
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

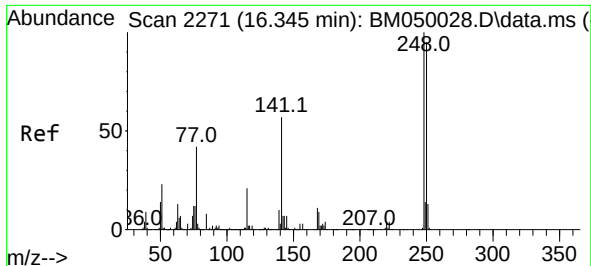
Tgt Ion:198 Resp: 333899
Ion Ratio Lower Upper
198 100
51 30.6 10.4 50.4
105 33.6 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 37.777 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.012 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Tgt Ion:169 Resp: 1548448
Ion Ratio Lower Upper
169 100
168 65.4 53.4 80.2
167 35.7 29.4 44.0

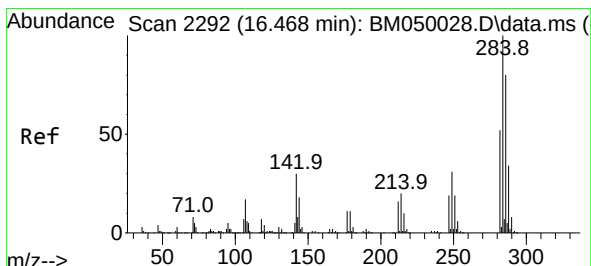
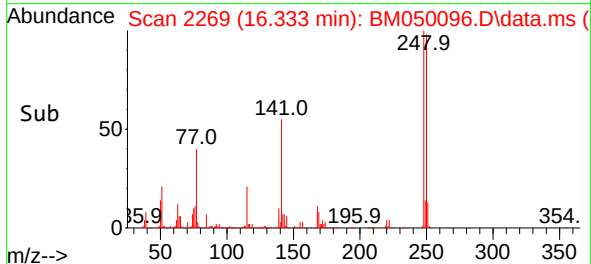
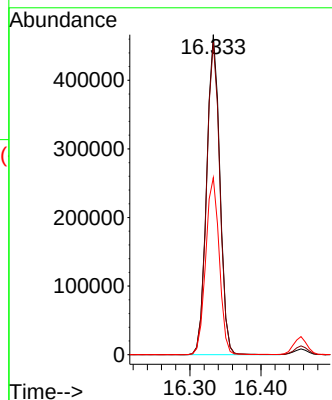
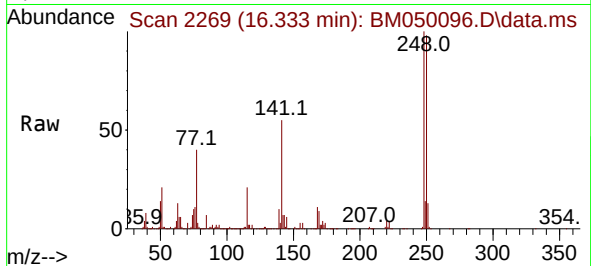




#67
4-Bromophenyl-phenylether
Concen: 37.394 ng
RT: 16.333 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

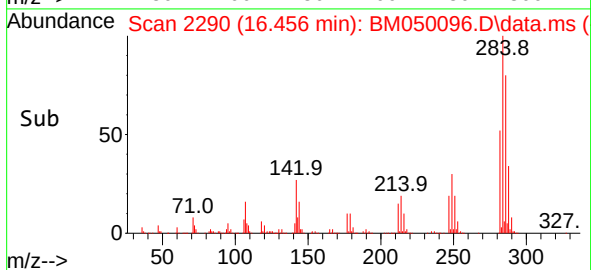
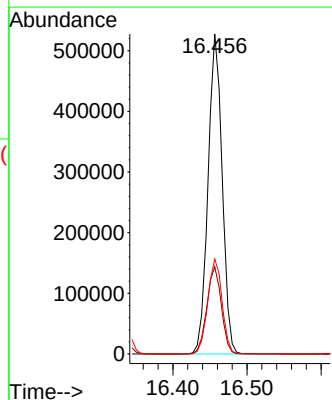
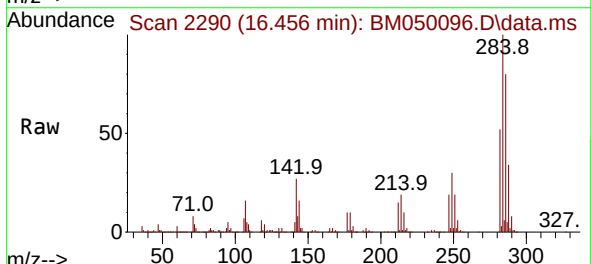
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

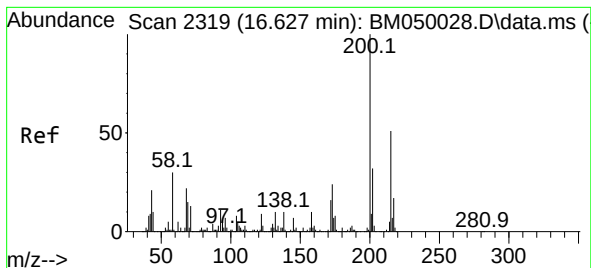
Tgt Ion:248 Resp: 603599
Ion Ratio Lower Upper
248 100
250 97.5 76.2 114.2
141 55.3 45.9 68.9



#68
Hexachlorobenzene
Concen: 37.471 ng
RT: 16.456 min Scan# 2290
Delta R.T. -0.012 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Tgt Ion:284 Resp: 697206
Ion Ratio Lower Upper
284 100
142 27.3 23.9 35.9
249 29.7 24.5 36.7





#69

Atrazine

Concen: 38.676 ng

RT: 16.609 min Scan# 21

Delta R.T. -0.018 min

Lab File: BM050096.D

Acq: 05 May 2025 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

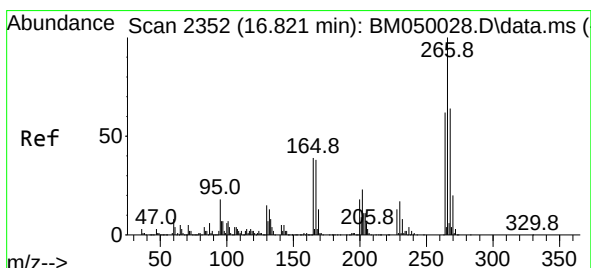
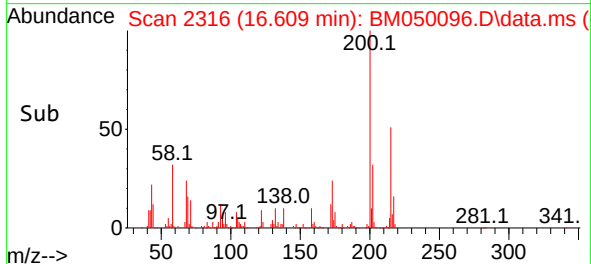
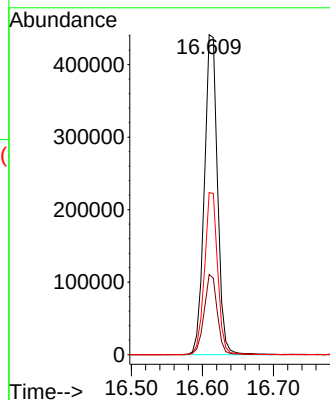
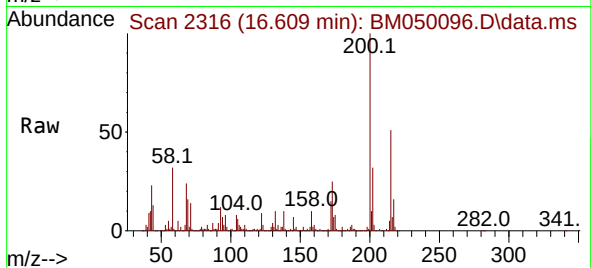
Tgt Ion:200 Resp: 571836

Ion Ratio Lower Upper

200 100

173 25.1 4.3 44.3

215 50.7 30.6 70.6



#70

Pentachlorophenol

Concen: 38.816 ng

RT: 16.809 min Scan# 2350

Delta R.T. -0.012 min

Lab File: BM050096.D

Acq: 05 May 2025 12:18

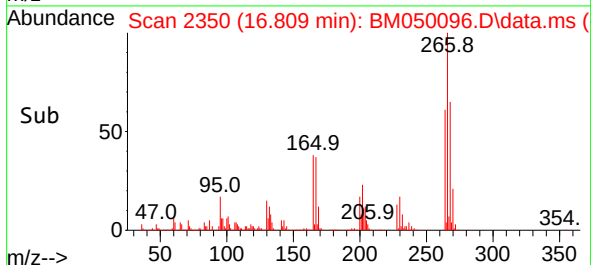
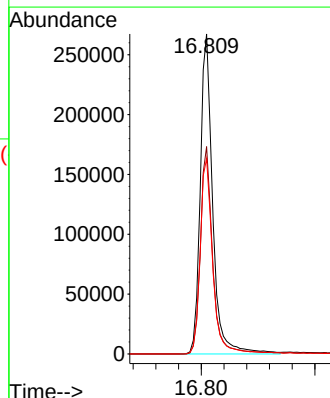
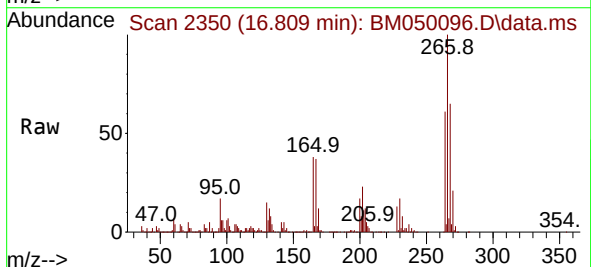
Tgt Ion:266 Resp: 406540

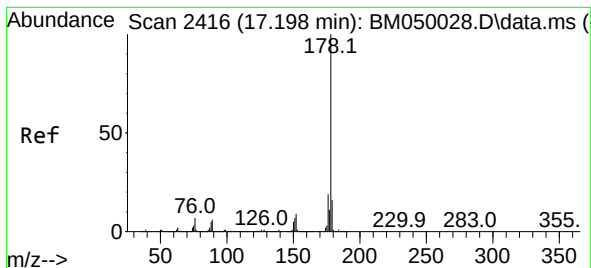
Ion Ratio Lower Upper

266 100

268 64.8 51.2 76.8

264 61.0 49.6 74.4





#71

Phenanthrene

Concen: 37.219 ng

RT: 17.186 min Scan# 2416

Delta R.T. -0.012 min

Lab File: BM050096.D

Acq: 05 May 2025 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

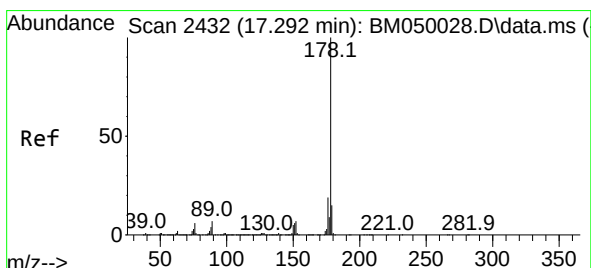
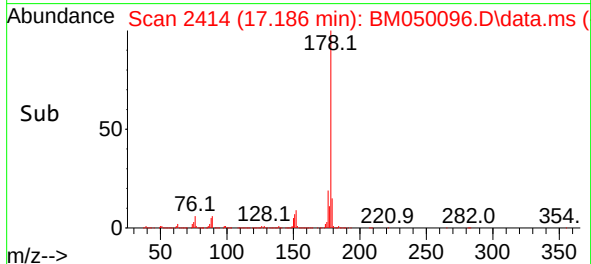
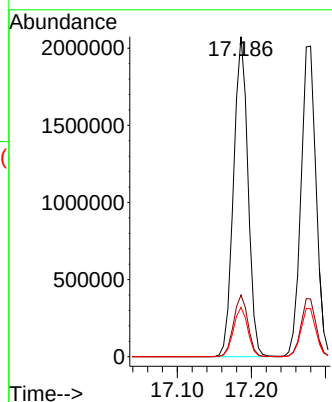
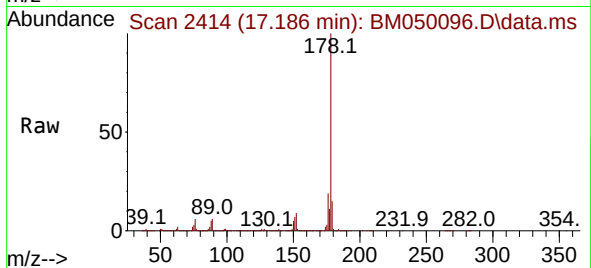
Tgt Ion:178 Resp: 2802096

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.4 12.4 18.6



#72

Anthracene

Concen: 37.595 ng

RT: 17.280 min Scan# 2430

Delta R.T. -0.012 min

Lab File: BM050096.D

Acq: 05 May 2025 12:18

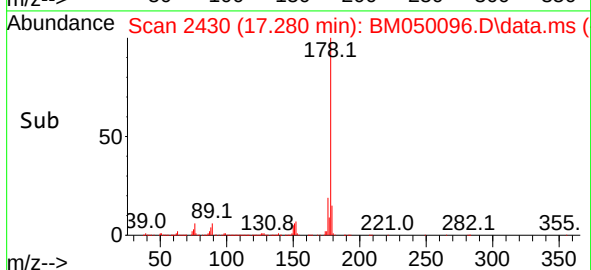
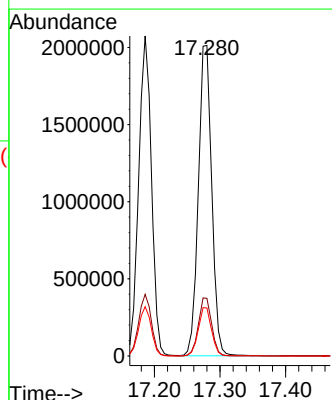
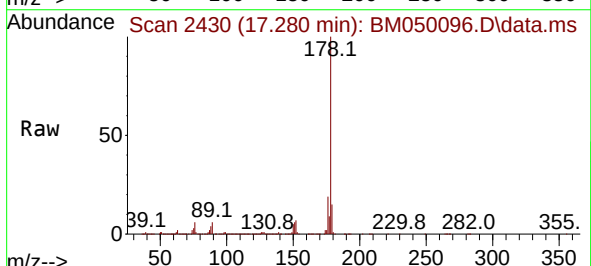
Tgt Ion:178 Resp: 2864342

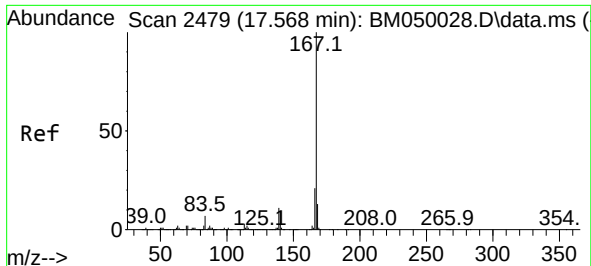
Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.4

179 15.5 12.2 18.4

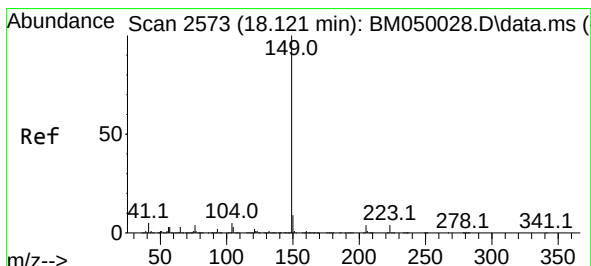
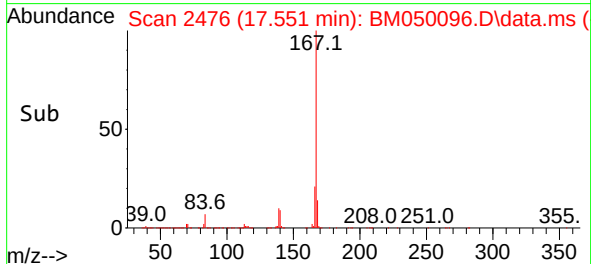
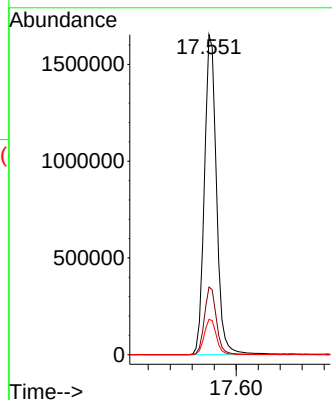
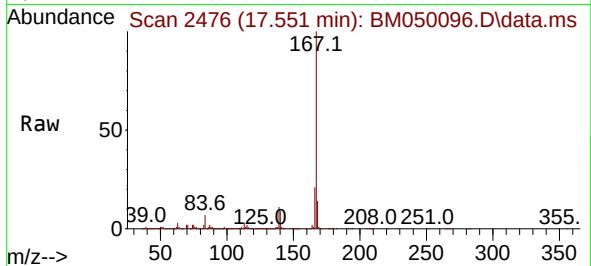




#73
 Carbazole
 Concen: 38.159 ng
 RT: 17.551 min Scan# 24
 Delta R.T. -0.018 min
 Lab File: BM050096.D
 Acq: 05 May 2025 12:18

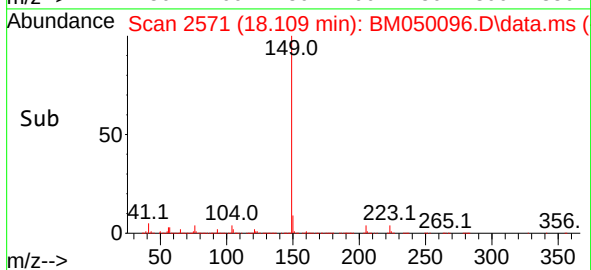
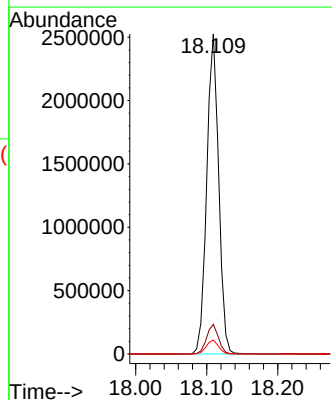
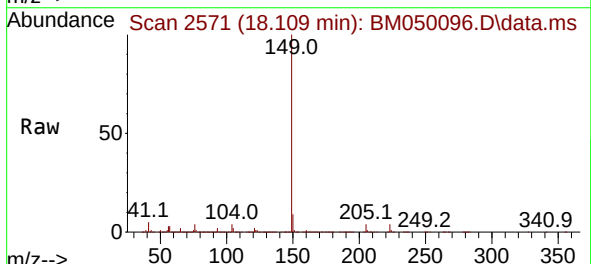
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

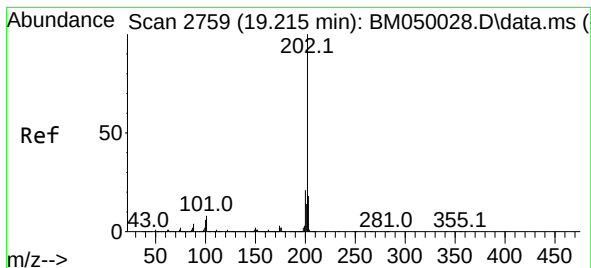
Tgt Ion:167 Resp: 2522772
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 11.1 9.0 13.6



#74
 Di-n-butylphthalate
 Concen: 37.453 ng
 RT: 18.109 min Scan# 2571
 Delta R.T. -0.012 min
 Lab File: BM050096.D
 Acq: 05 May 2025 12:18

Tgt Ion:149 Resp: 2948729
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.4 3.8 5.6





#75

Fluoranthene

Concen: 38.339 ng

RT: 19.209 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050096.D

Acq: 05 May 2025 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

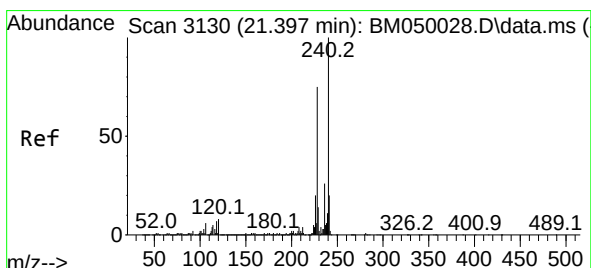
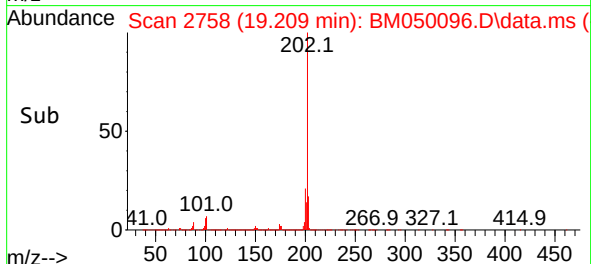
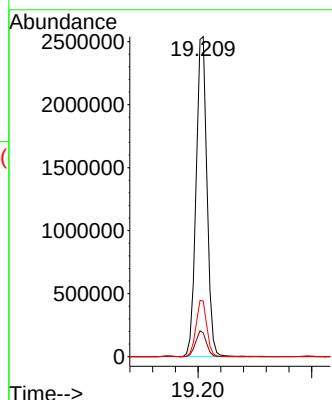
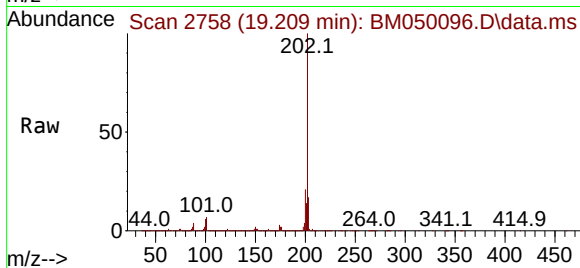
Tgt Ion:202 Resp: 3388771

Ion Ratio Lower Upper

202 100

101 7.5 0.0 28.0

203 17.4 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.386 min Scan# 3128

Delta R.T. -0.011 min

Lab File: BM050096.D

Acq: 05 May 2025 12:18

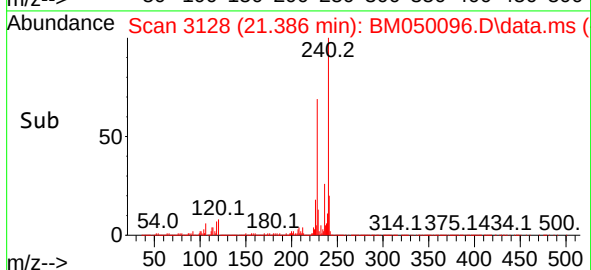
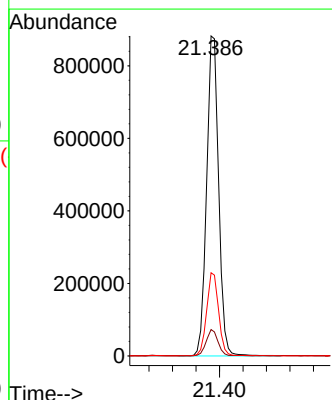
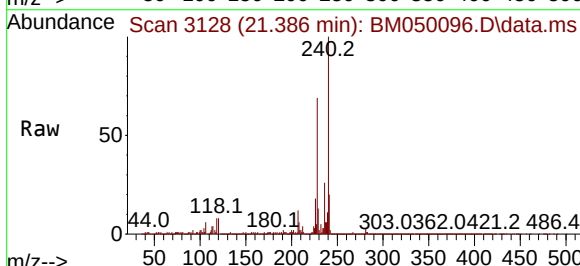
Tgt Ion:240 Resp: 1249729

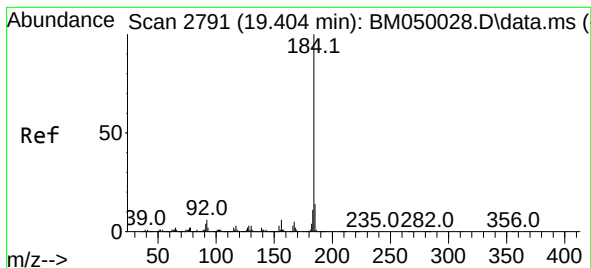
Ion Ratio Lower Upper

240 100

120 8.3 6.5 9.7

236 26.0 20.9 31.3





#77

Benzidine

Concen: 39.848 ng

RT: 19.392 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM050096.D

Acq: 05 May 2025 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

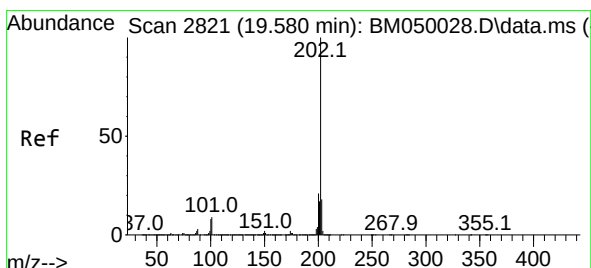
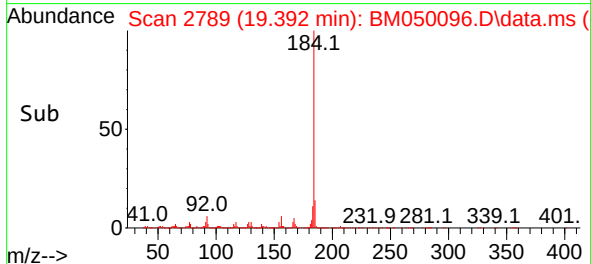
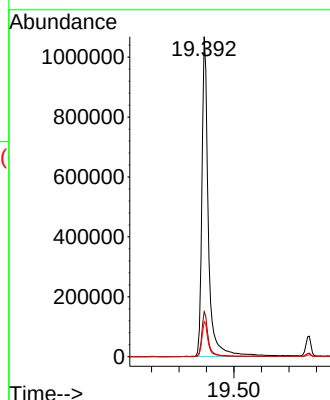
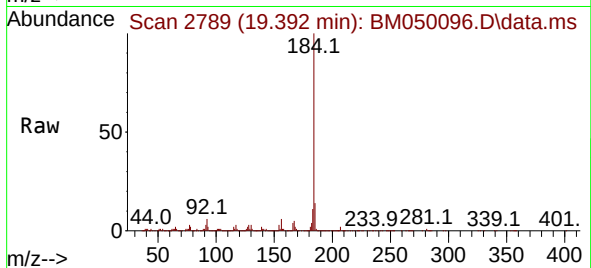
Tgt Ion:184 Resp: 1768881

Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

183 11.0 8.9 13.3



#78

Pyrene

Concen: 39.422 ng

RT: 19.568 min Scan# 2819

Delta R.T. -0.012 min

Lab File: BM050096.D

Acq: 05 May 2025 12:18

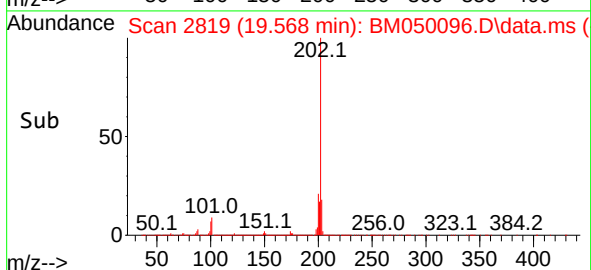
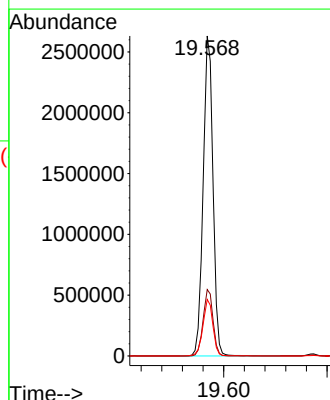
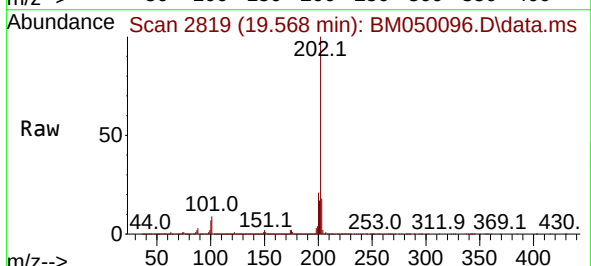
Tgt Ion:202 Resp: 3459686

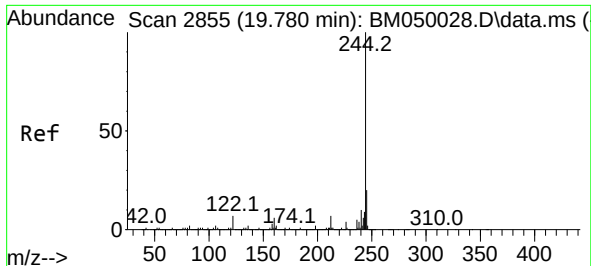
Ion Ratio Lower Upper

202 100

200 20.7 16.7 25.1

203 17.7 14.1 21.1

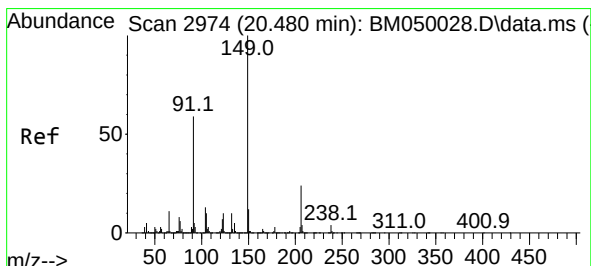
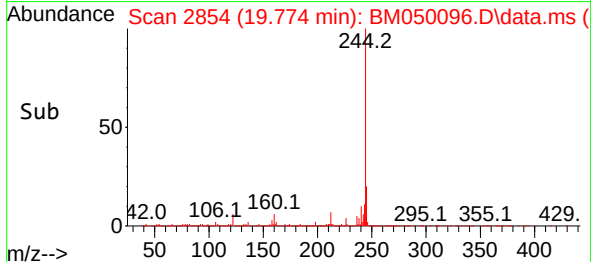
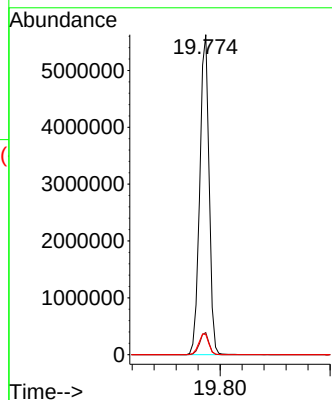
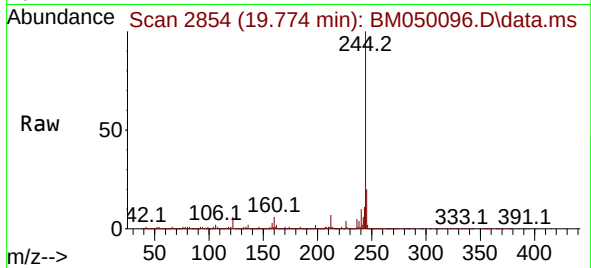




#79
 Terphenyl-d14
 Concen: 78.622 ng
 RT: 19.774 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM050096.D
 Acq: 05 May 2025 12:18

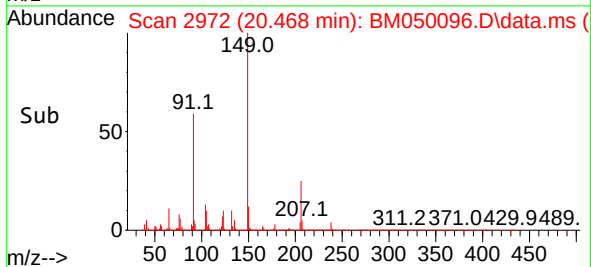
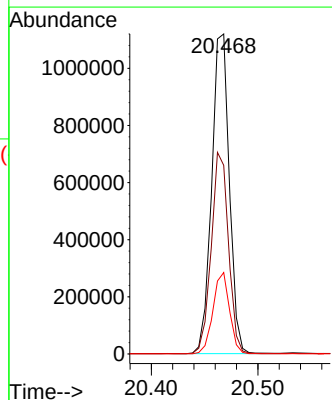
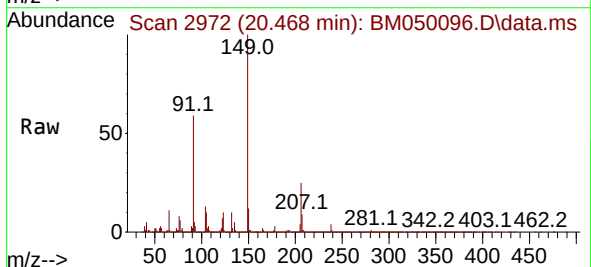
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

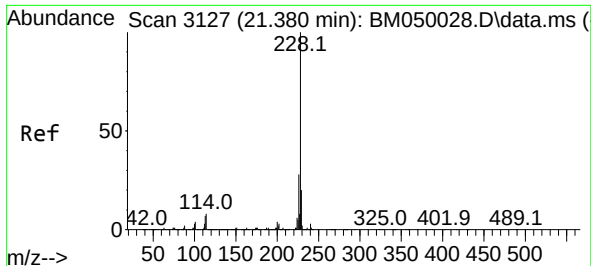
Tgt Ion:244 Resp: 6640114
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 6.2 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 39.083 ng
 RT: 20.468 min Scan# 2972
 Delta R.T. -0.012 min
 Lab File: BM050096.D
 Acq: 05 May 2025 12:18

Tgt Ion:149 Resp: 1284636
 Ion Ratio Lower Upper
 149 100
 91 59.0 47.4 71.2
 206 25.4 19.4 29.0

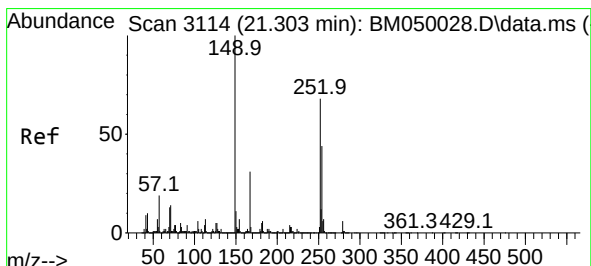
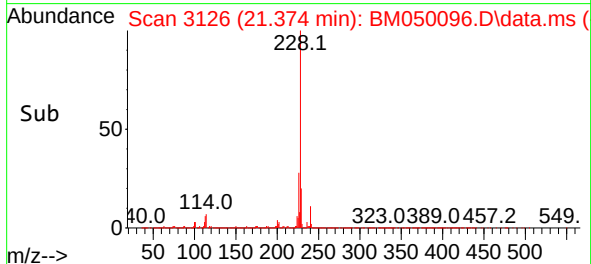
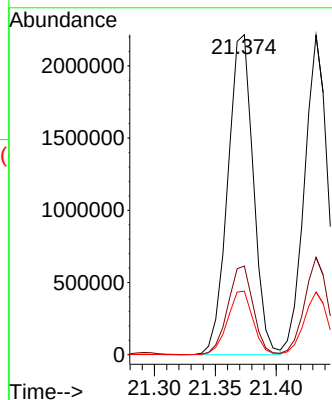
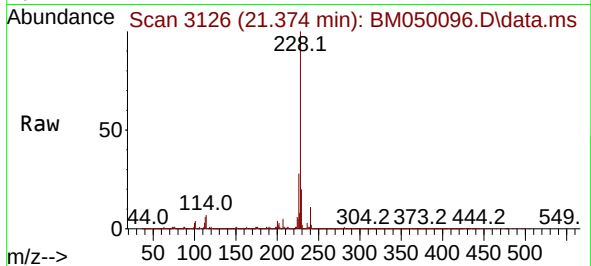




#81
Benzo(a)anthracene
Concen: 37.585 ng
RT: 21.374 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

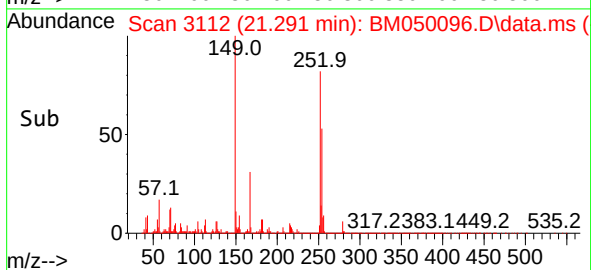
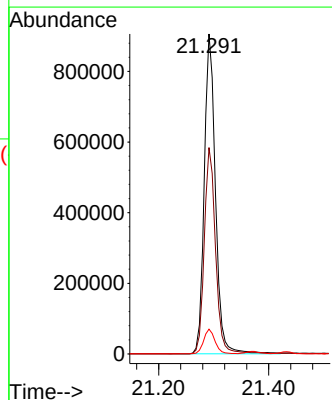
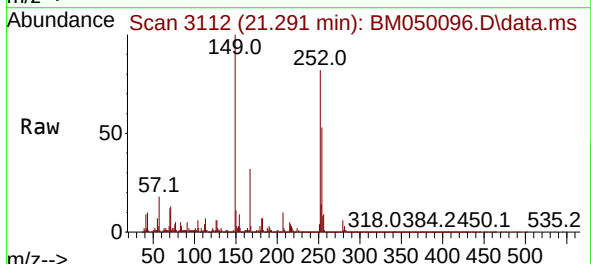
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

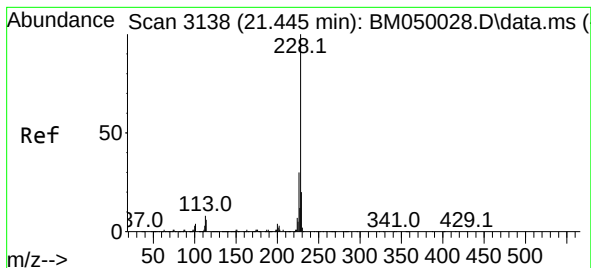
Tgt Ion:228 Resp: 3234550
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 38.964 ng
RT: 21.291 min Scan# 3112
Delta R.T. -0.012 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Tgt Ion:252 Resp: 1283648
Ion Ratio Lower Upper
252 100
254 64.5 51.8 77.6
126 7.7 6.0 9.0





#83

Chrysene

Concen: 37.189 ng

RT: 21.433 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM050096.D

Acq: 05 May 2025 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

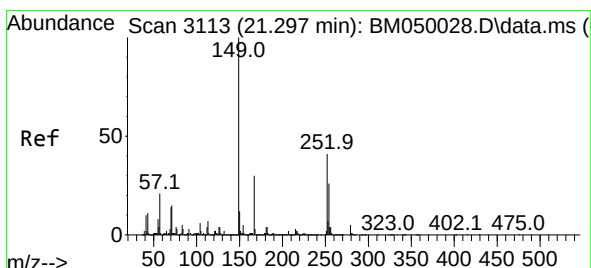
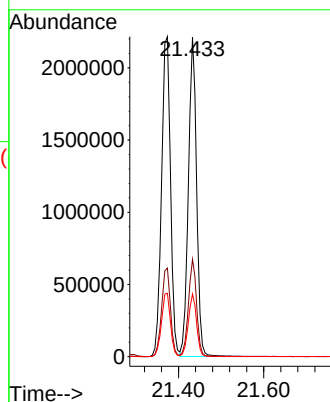
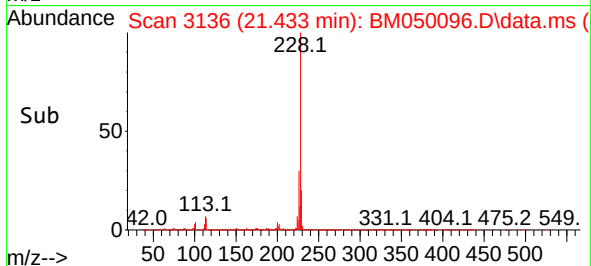
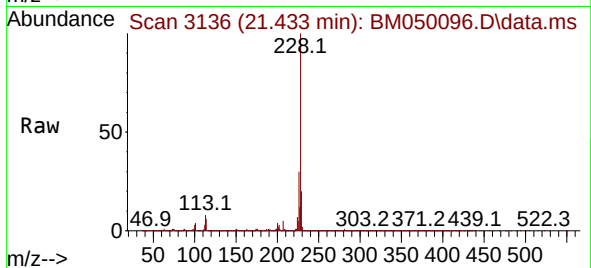
Tgt Ion:228 Resp: 2962136

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.2

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.699 ng

RT: 21.286 min Scan# 3111

Delta R.T. -0.012 min

Lab File: BM050096.D

Acq: 05 May 2025 12:18

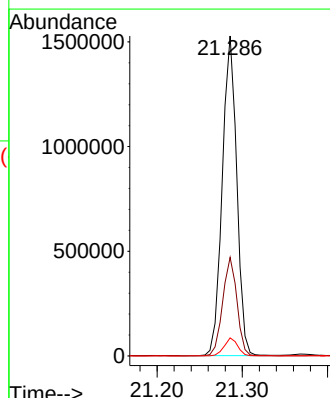
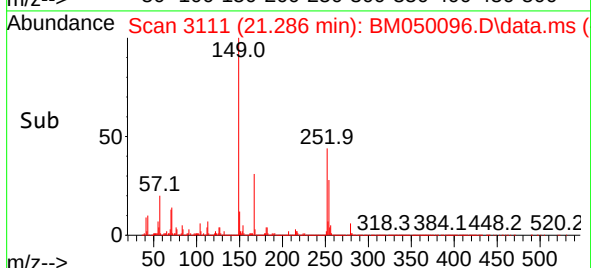
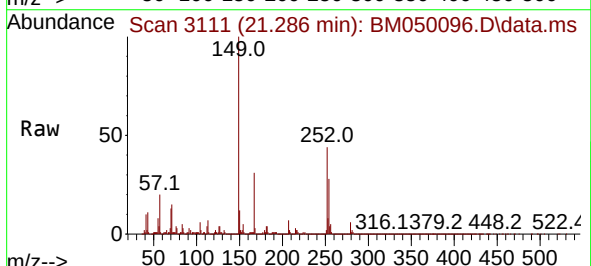
Tgt Ion:149 Resp: 1801797

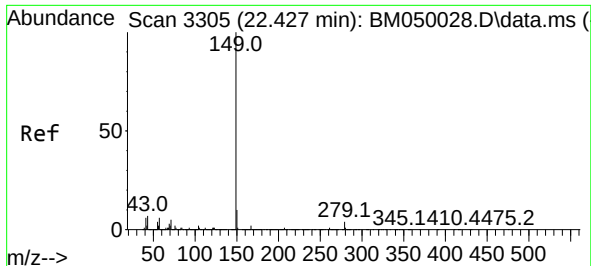
Ion Ratio Lower Upper

149 100

167 30.8 24.1 36.1

279 5.7 3.9 5.9

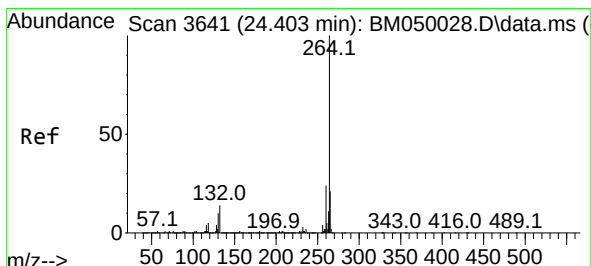
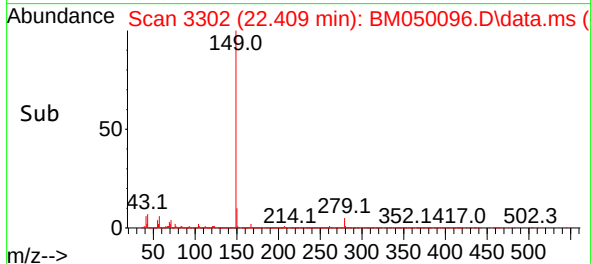
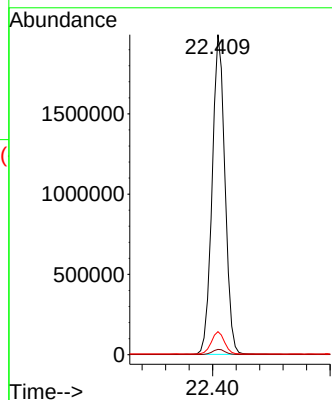
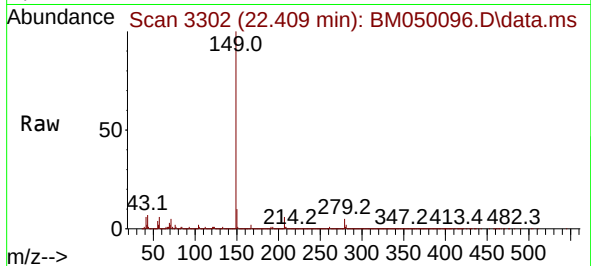




#85
Di-n-octyl phthalate
Concen: 37.178 ng
RT: 22.409 min Scan# 31
Delta R.T. -0.018 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

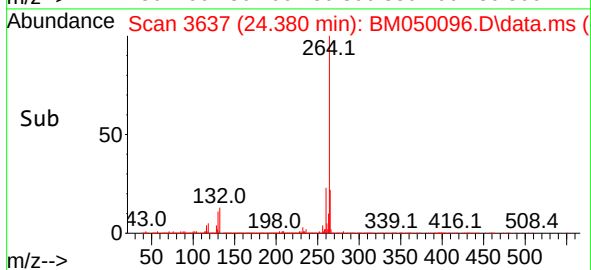
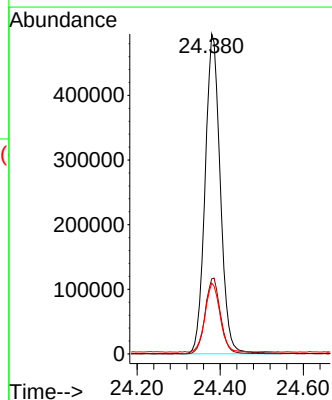
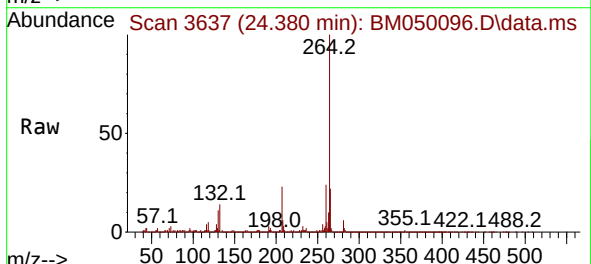
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

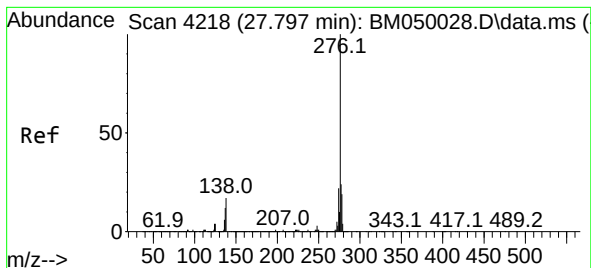
Tgt Ion:149 Resp: 3010178
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.1 5.8 8.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.380 min Scan# 3637
Delta R.T. -0.024 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Tgt Ion:264 Resp: 1253431
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 22.1 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.708 ng

RT: 27.773 min Scan# 41

Delta R.T. -0.024 min

Lab File: BM050096.D

Acq: 05 May 2025 12:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

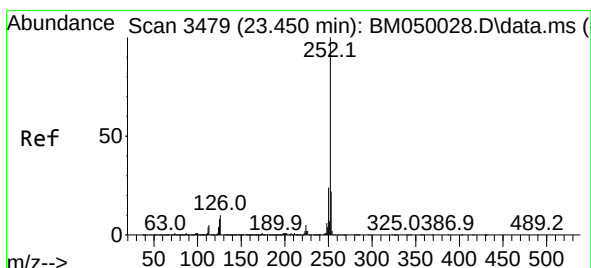
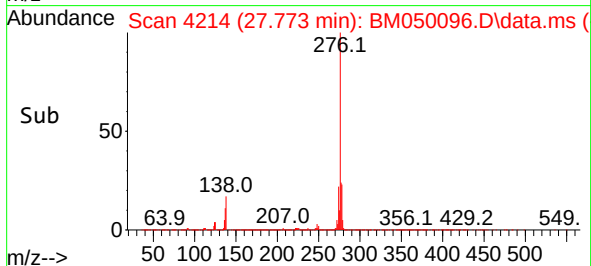
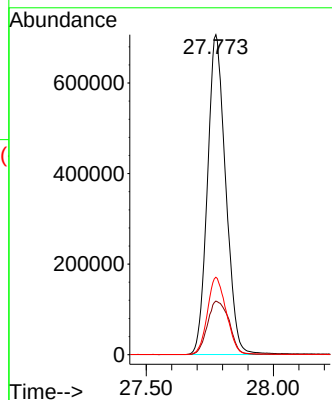
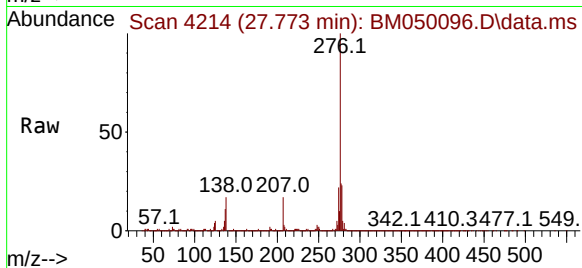
Tgt Ion:276 Resp: 3521793

Ion Ratio Lower Upper

276 100

138 19.8 16.4 24.6

277 25.0 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 36.480 ng

RT: 23.438 min Scan# 3477

Delta R.T. -0.012 min

Lab File: BM050096.D

Acq: 05 May 2025 12:18

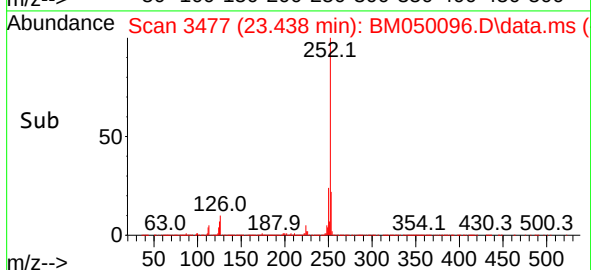
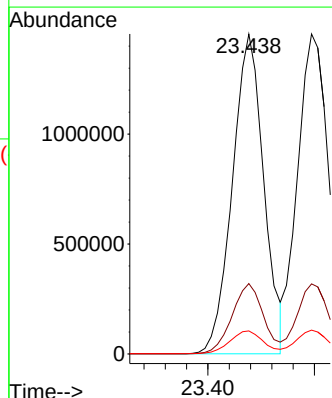
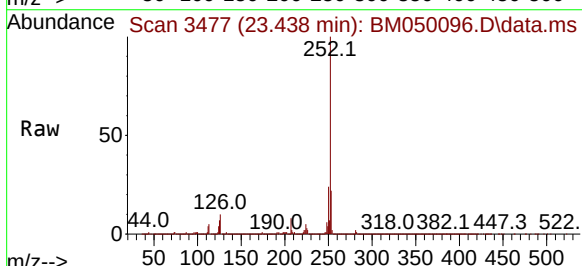
Tgt Ion:252 Resp: 2973664

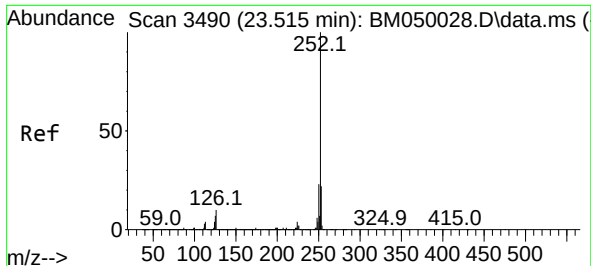
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 7.2 6.1 9.1

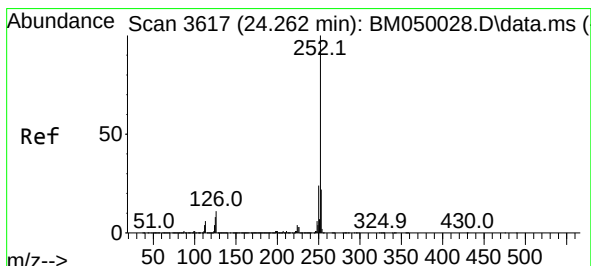
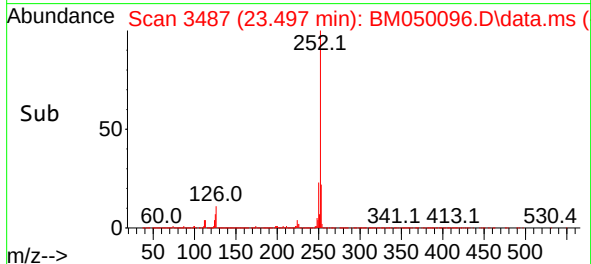
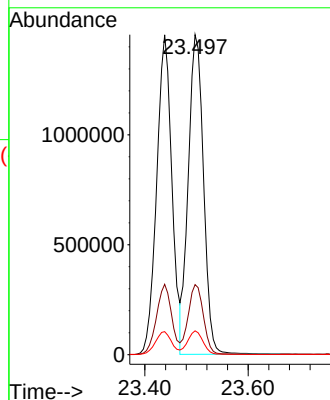
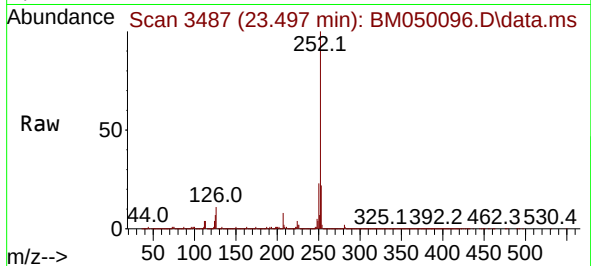




#89
Benzo(k)fluoranthene
Concen: 36.097 ng
RT: 23.497 min Scan# 34
Delta R.T. -0.018 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

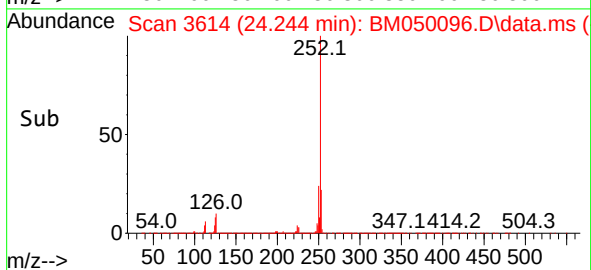
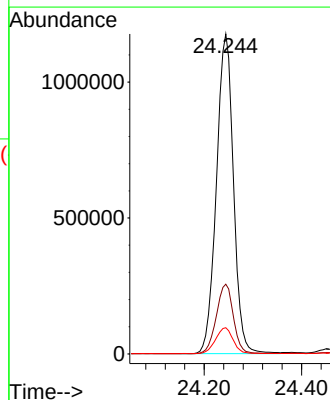
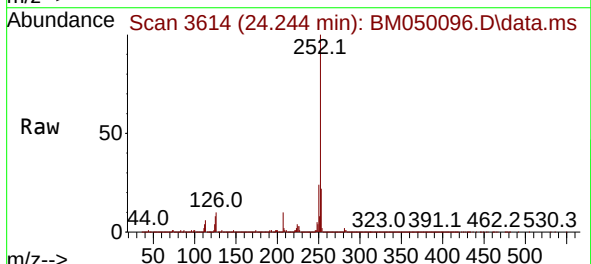
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

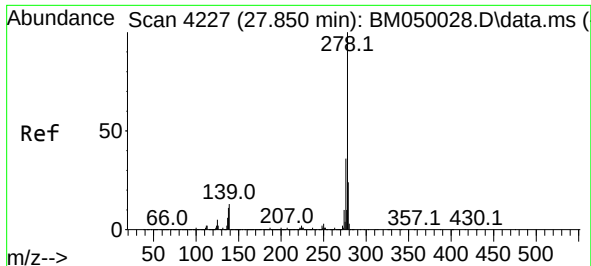
Tgt Ion:252 Resp: 2976318
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 7.5 5.8 8.8



#90
Benzo(a)pyrene
Concen: 37.436 ng
RT: 24.244 min Scan# 3614
Delta R.T. -0.018 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Tgt Ion:252 Resp: 2858100
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 8.2 6.6 9.8

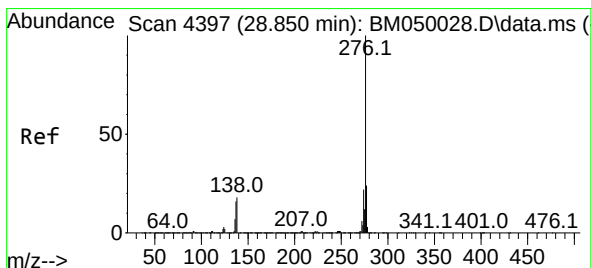
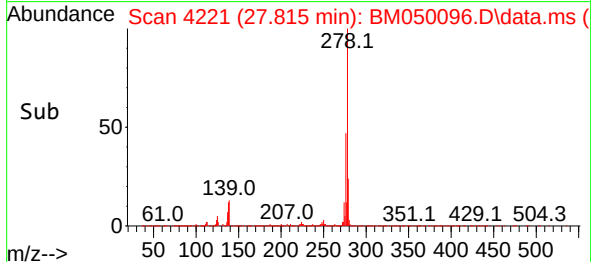
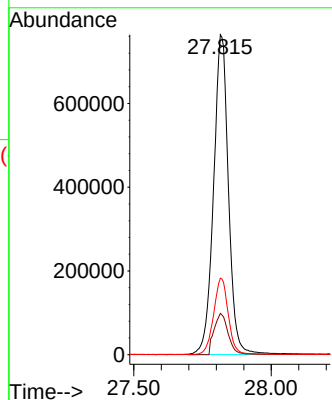
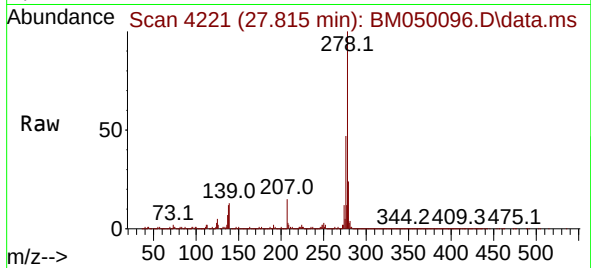




#91
Dibenzo(a,h)anthracene
Concen: 37.873 ng
RT: 27.815 min Scan# 41
Delta R.T. -0.035 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 2883384
Ion Ratio Lower Upper
278 100
139 12.9 10.5 15.7
279 23.9 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 37.799 ng
RT: 28.826 min Scan# 4393
Delta R.T. -0.024 min
Lab File: BM050096.D
Acq: 05 May 2025 12:18

Tgt Ion:276 Resp: 2755094
Ion Ratio Lower Upper
276 100
277 23.5 19.1 28.7
138 17.7 14.3 21.5

