

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040825\
 Data File : BM049850.D
 Acq On : 08 Apr 2025 14:53
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Apr 09 03:00:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 09 02:53:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	318993	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	1091615	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	671187	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	1281742	20.000	ng	0.00
76) Chrysene-d12	21.403	240	1251521	20.000	ng	0.00
86) Perylene-d12	24.403	264	1360976	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	364921	19.426	ng	0.00
7) Phenol-d6	6.951	99	444096	19.001	ng	0.00
23) Nitrobenzene-d5	8.934	82	375019	19.130	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	171135	17.530	ng	0.00
45) 2-Fluorobiphenyl	13.039	172	949122	19.175	ng	0.00
79) Terphenyl-d14	19.792	244	1257136	18.825	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.263	88	74941	9.687	ng	99
3) Pyridine	3.669	79	194530	9.574	ng	98
4) n-Nitrosodimethylamine	3.569	42	73514	9.503	ng	# 92
6) Aniline	7.104	93	209739	10.473	ng	98
8) 2-Chlorophenol	7.346	128	189954	9.867	ng	98
9) Benzaldehyde	6.916	77	132319	11.041	ng	97
10) Phenol	6.975	94	218482	9.579	ng	99
11) bis(2-Chloroethyl)ether	7.199	93	172950	9.669	ng	98
12) 1,3-Dichlorobenzene	7.669	146	221893	9.749	ng	99
13) 1,4-Dichlorobenzene	7.816	146	223068	9.740	ng	97
14) 1,2-Dichlorobenzene	8.134	146	211403	9.800	ng	99
15) Benzyl Alcohol	8.016	79	136655	9.285	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.304	45	197037	9.884	ng	98
17) 2-Methylphenol	8.228	107	136469	9.709	ng	98
18) Hexachloroethane	8.857	117	78782	9.888	ng	99
19) n-Nitroso-di-n-propyla...	8.581	70	124842	9.644	ng	99
20) 3+4-Methylphenols	8.551	107	182163	9.506	ng	94
22) Acetophenone	8.598	105	260553	9.821	ng	# 99
24) Nitrobenzene	8.975	77	179572	9.513	ng	99
25) Isophorone	9.504	82	309763	9.433	ng	99
26) 2-Nitrophenol	9.687	139	90001	8.996	ng	98
27) 2,4-Dimethylphenol	9.751	122	105908	9.341	ng	98
28) bis(2-Chloroethoxy)met...	9.987	93	210772	9.587	ng	100
29) 2,4-Dichlorophenol	10.228	162	174408	9.254	ng	98
30) 1,2,4-Trichlorobenzene	10.439	180	207530	9.518	ng	97
31) Naphthalene	10.622	128	540149	9.630	ng	98
32) Benzoic acid	9.828	122	44811	11.278	ng	98
33) 4-Chloroaniline	10.734	127	191655	9.676	ng	100
34) Hexachlorobutadiene	10.916	225	128662	9.540	ng	98
35) Caprolactam	11.492	113	48349	8.944	ng	91
36) 4-Chloro-3-methylphenol	11.863	107	150861	9.138	ng	99
37) 2-Methylnaphthalene	12.239	142	374075	9.465	ng	99
38) 1-Methylnaphthalene	12.457	142	359844	9.346	ng	99
40) 1,2,4,5-Tetrachloroben...	12.610	216	222088	9.458	ng	99
41) Hexachlorocyclopentadiene	12.592	237	74731	9.083	ng	95
43) 2,4,6-Trichlorophenol	12.851	196	141088	9.442	ng	96

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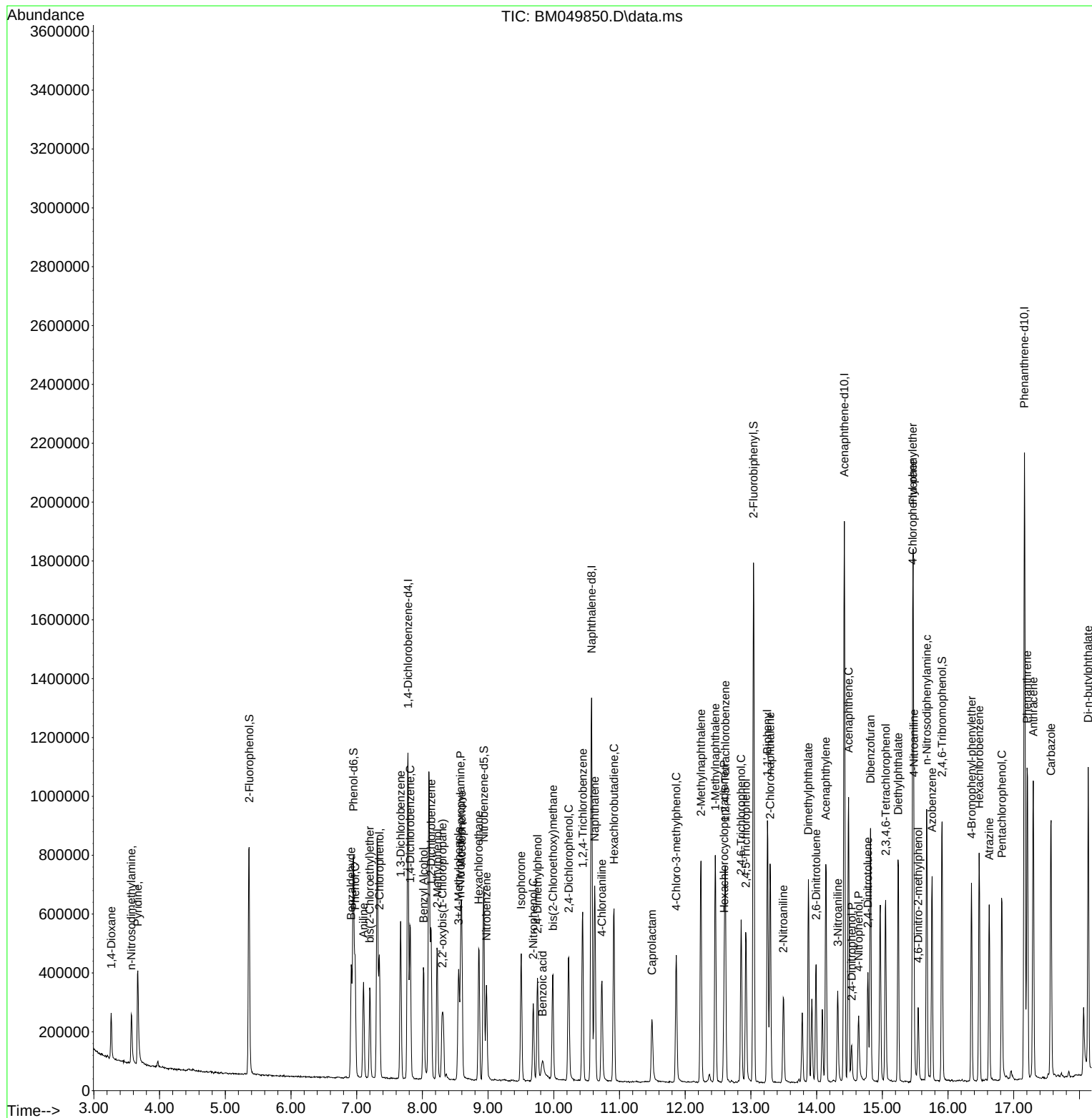
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.922	196	151683	9.342	ng	96
46) 1,1'-Biphenyl	13.251	154	479426	9.609	ng	99
47) 2-Chloronaphthalene	13.292	162	383880	9.789	ng	99
48) 2-Nitroaniline	13.492	65	81359	8.968	ng	94
49) Acenaphthylene	14.139	152	541476	9.479	ng	100
50) Dimethylphthalate	13.875	163	446549	9.431	ng	99
51) 2,6-Dinitrotoluene	13.992	165	88819	8.953	ng	98
52) Acenaphthene	14.486	154	343452	9.452	ng	98
53) 3-Nitroaniline	14.322	138	84915	8.856	ng	# 96
54) 2,4-Dinitrophenol	14.533	184	32385	11.325	ng	97
55) Dibenzofuran	14.822	168	573562	9.443	ng	99
56) 4-Nitrophenol	14.639	139	71545	8.373	ng	99
57) 2,4-Dinitrotoluene	14.780	165	111615	8.433	ng	# 97
58) Fluorene	15.469	166	448037	9.279	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.051	232	133086	9.351	ng	98
60) Diethylphthalate	15.239	149	426265	9.387	ng	100
61) 4-Chlorophenyl-phenyle...	15.463	204	232768	8.992	ng	94
62) 4-Nitroaniline	15.480	138	82838	8.354	ng	95
63) Azobenzene	15.757	77	364112	9.366	ng	98
65) 4,6-Dinitro-2-methylph...	15.545	198	60497	7.490	ng	92
66) n-Nitrosodiphenylamine	15.674	169	370438	9.657	ng	98
67) 4-Bromophenyl-phenylether	16.357	248	135983	9.139	ng	99
68) Hexachlorobenzene	16.474	284	160142	9.383	ng	95
69) Atrazine	16.627	200	113289	11.391	ng	99
70) Pentachlorophenol	16.821	266	119030	9.473	ng	99
71) Phenanthrene	17.204	178	660141	9.394	ng	100
72) Anthracene	17.298	178	643575	9.294	ng	100
73) Carbazole	17.568	167	610225	9.356	ng	100
74) Di-n-butylphthalate	18.133	149	717993	9.557	ng	99
75) Fluoranthene	19.221	202	772987	8.947	ng	98
77) Benzidine	19.404	184	162949	9.814	ng	98
78) Pyrene	19.586	202	800964	9.286	ng	100
80) Butylbenzylphthalate	20.486	149	312899	9.654	ng	99
81) Benzo(a)anthracene	21.386	228	767126	9.223	ng	100
82) 3,3'-Dichlorobenzidine	21.309	252	281424	8.960	ng	98
83) Chrysene	21.445	228	734074	9.283	ng	100
84) Bis(2-ethylhexyl)phtha...	21.309	149	467613	9.903	ng	99
85) Di-n-octyl phthalate	22.445	149	805410	9.750	ng	100
87) Indeno(1,2,3-cd)pyrene	27.785	276	931006	9.177	ng	99
88) Benzo(b)fluoranthene	23.456	252	787043	9.055	ng	99
89) Benzo(k)fluoranthene	23.515	252	763407	9.063	ng	99
90) Benzo(a)pyrene	24.262	252	698269	9.142	ng	98
91) Dibenzo(a,h)anthracene	27.844	278	767800	9.188	ng	98
92) Benzo(g,h,i)perylene	28.832	276	802183	9.394	ng	99

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

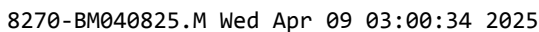
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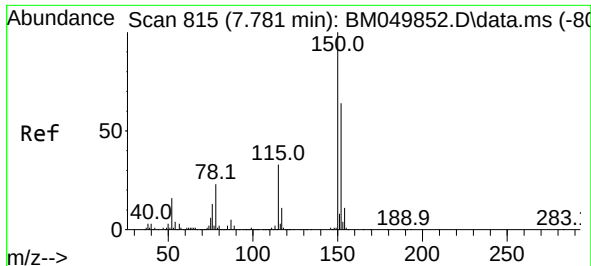
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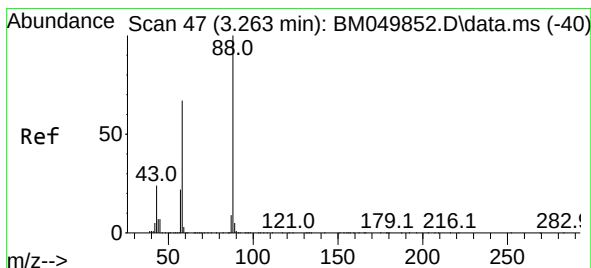
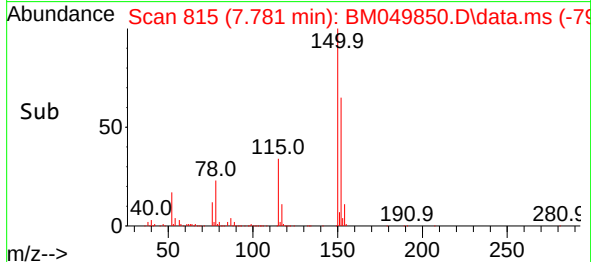
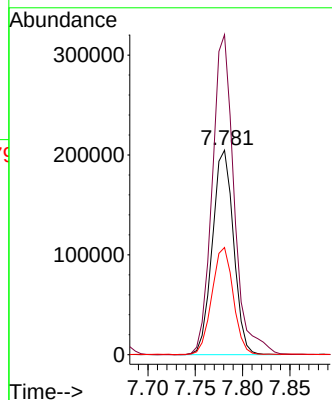
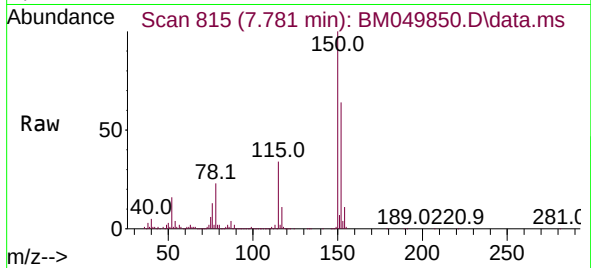




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.781 min Scan# 815
 Delta R.T. -0.000 min
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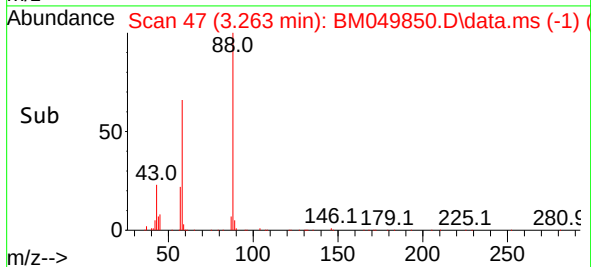
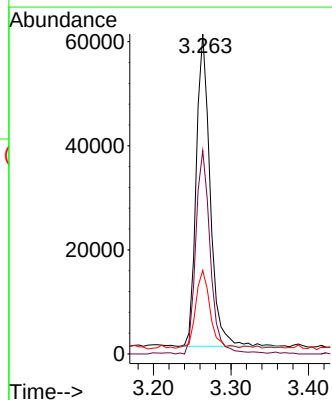
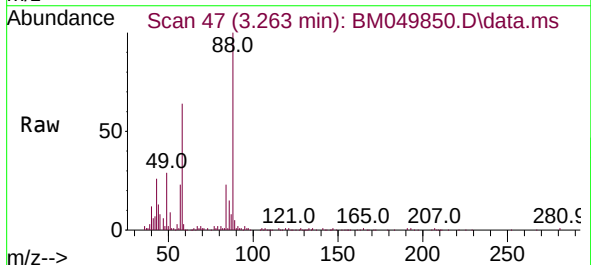
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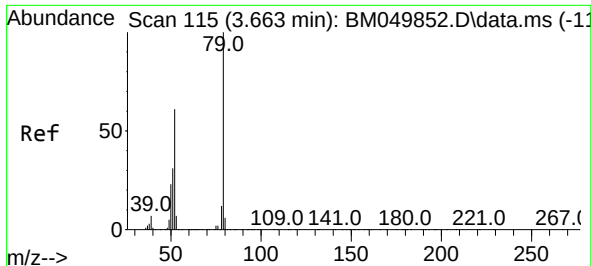
Tgt Ion:152 Resp: 318993
 Ion Ratio Lower Upper
 152 100
 150 156.5 124.3 186.5
 115 52.4 41.1 61.7



#2
 1,4-Dioxane
 Concen: 9.687 ng
 RT: 3.263 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: BM049850.D
 Acq: 08 Apr 2025 14:53

Tgt Ion: 88 Resp: 74941
 Ion Ratio Lower Upper
 88 100
 58 68.2 54.1 81.1
 43 25.7 20.2 30.4

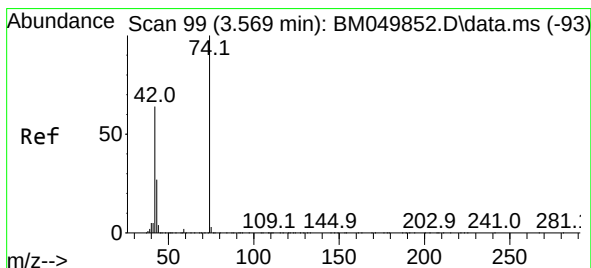
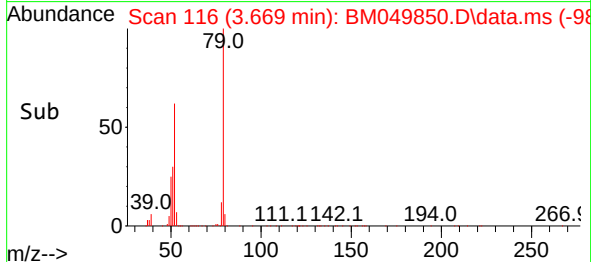
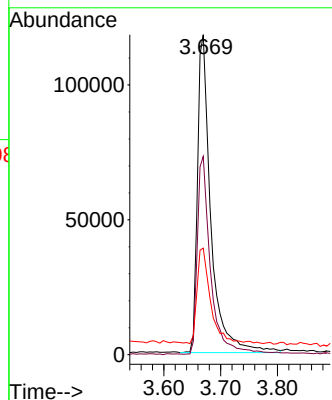
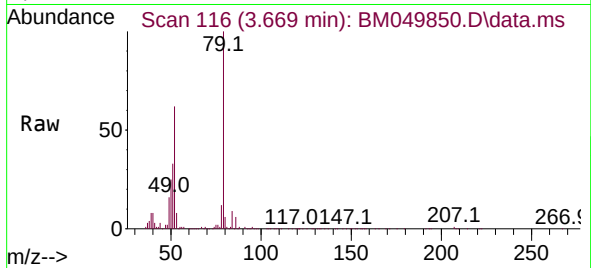




#3
Pyridine
Concen: 9.574 ng
RT: 3.669 min Scan# 115
Delta R.T. 0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

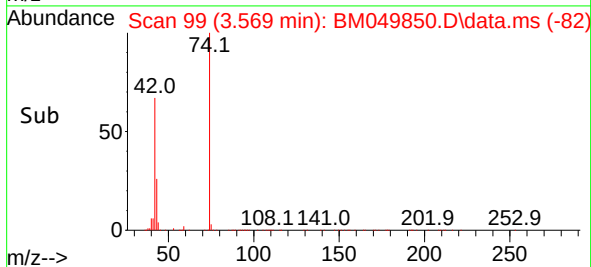
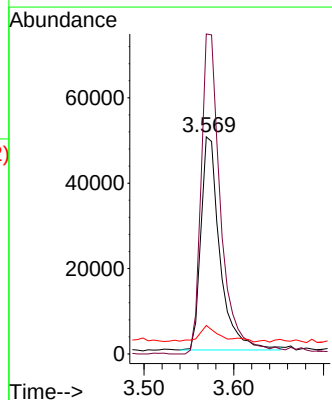
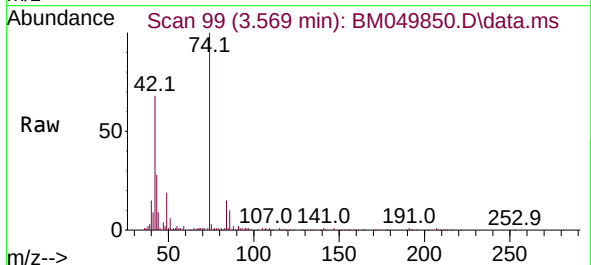
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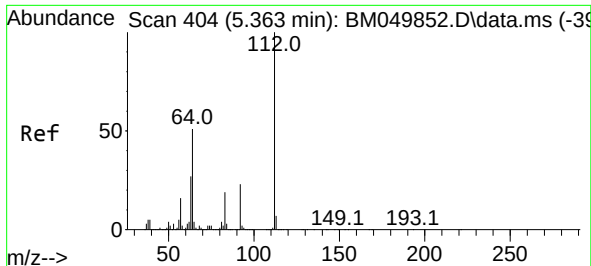
Tgt Ion: 79 Resp: 194530
Ion Ratio Lower Upper
79 100
52 61.9 48.9 73.3
51 33.3 25.0 37.6



#4
n-Nitrosodimethylamine
Concen: 9.503 ng
RT: 3.569 min Scan# 99
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion: 42 Resp: 73514
Ion Ratio Lower Upper
42 100
74 147.4 125.4 188.2
44 13.1 5.9 8.9

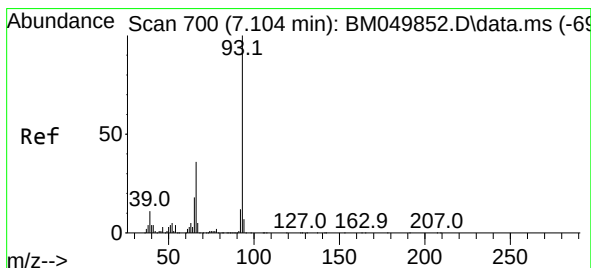
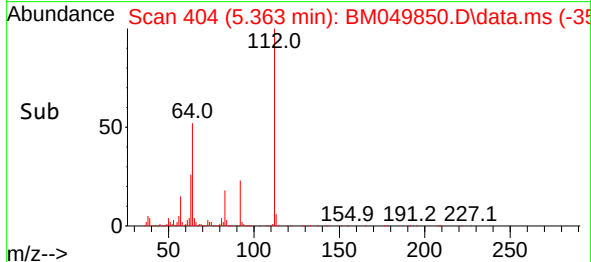
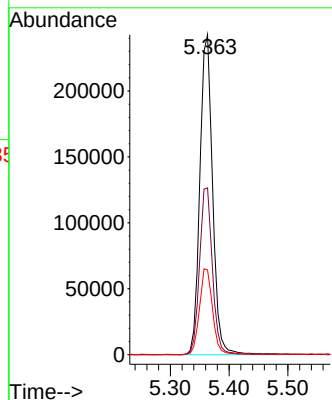
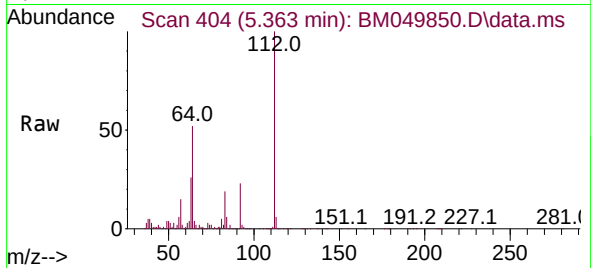




#5
2-Fluorophenol
Concen: 19.426 ng
RT: 5.363 min Scan# 404
Delta R.T. 0.000 min
Lab File: BM049850.D
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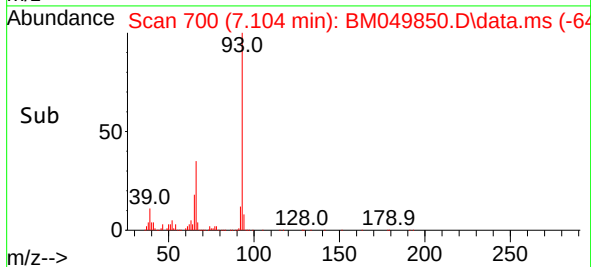
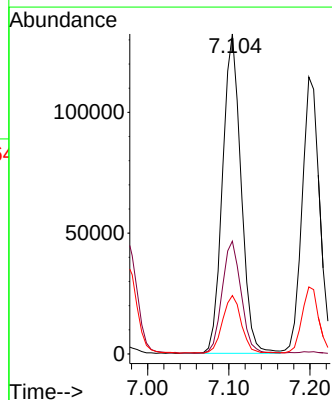
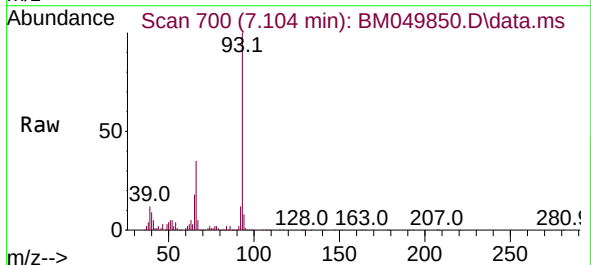
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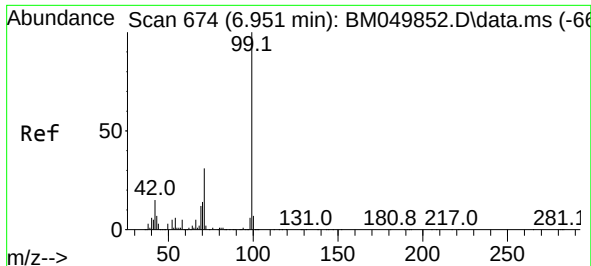
Tgt Ion:112 Resp: 364921
Ion Ratio Lower Upper
112 100
64 52.1 41.0 61.6
63 26.4 21.5 32.3



#6
Aniline
Concen: 10.473 ng
RT: 7.104 min Scan# 700
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion: 93 Resp: 209739
Ion Ratio Lower Upper
93 100
66 35.2 29.1 43.7
65 18.2 14.9 22.3

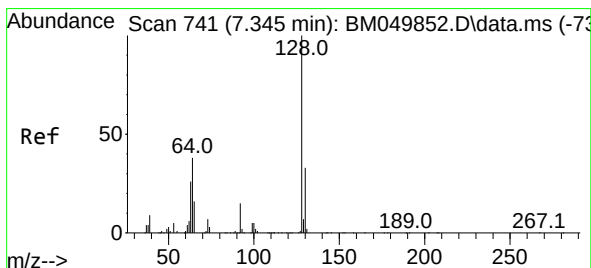
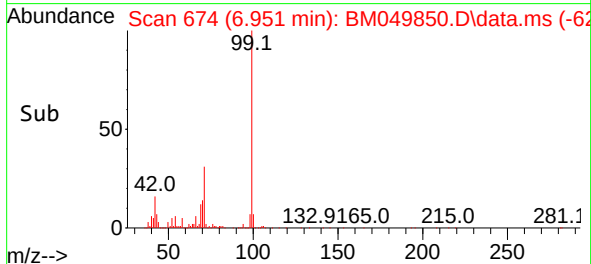
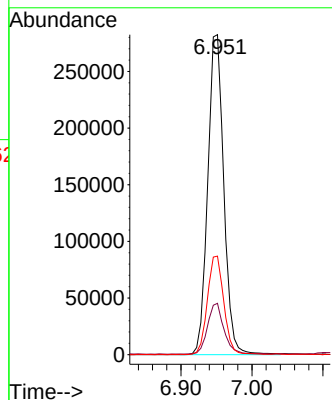
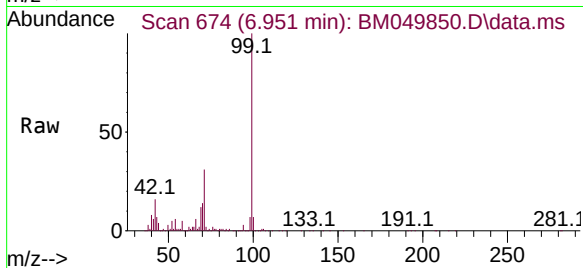




#7
Phenol-d6
Concen: 19.001 ng
RT: 6.951 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM049850.D
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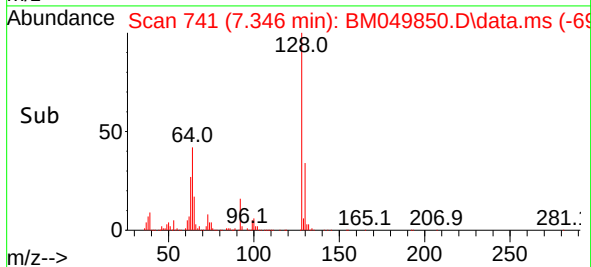
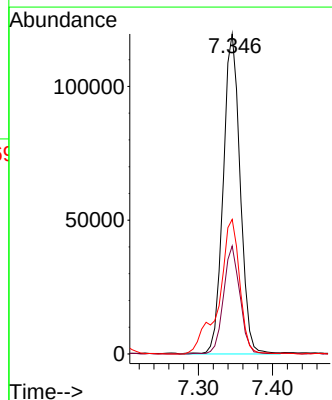
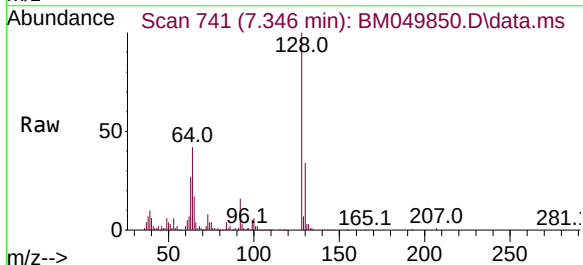
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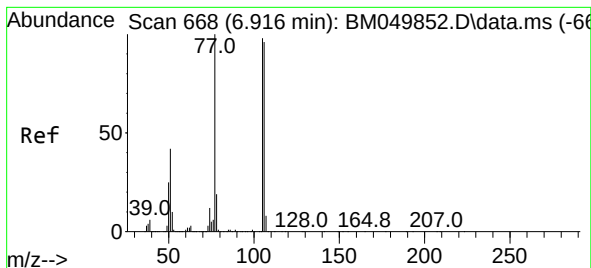
Tgt Ion: 99 Resp: 444096
Ion Ratio Lower Upper
99 100
42 16.0 12.1 18.1
71 30.8 24.9 37.3



#8
2-Chlorophenol
Concen: 9.867 ng
RT: 7.346 min Scan# 741
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion:128 Resp: 189954
Ion Ratio Lower Upper
128 100
130 33.7 12.6 52.6
64 42.1 21.1 61.1





#9

Benzaldehyde

Concen: 11.041 ng

RT: 6.916 min Scan# 6

Delta R.T. 0.000 min

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Acq: 08 Apr 2025 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

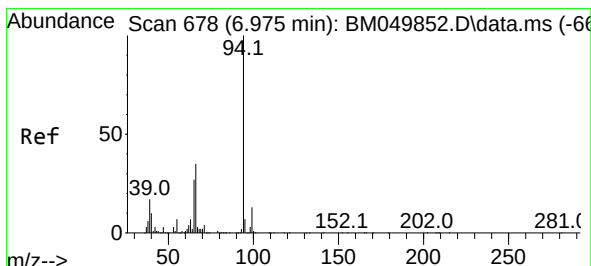
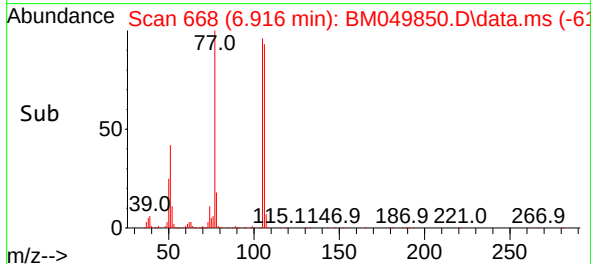
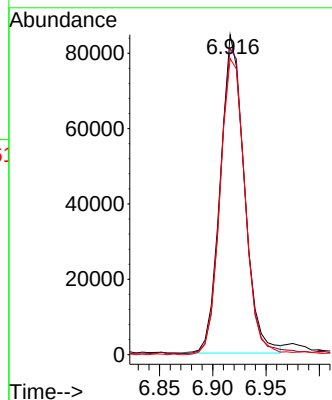
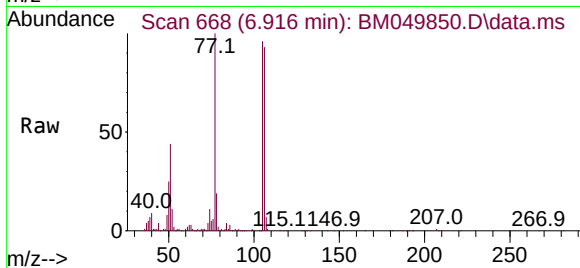
Tgt Ion: 77 Resp: 132319

Ion Ratio Lower Upper

77 100

105 95.7 78.3 118.3

106 92.6 76.0 116.0



#10

Phenol

Concen: 9.579 ng

RT: 6.975 min Scan# 678

Delta R.T. 0.000 min

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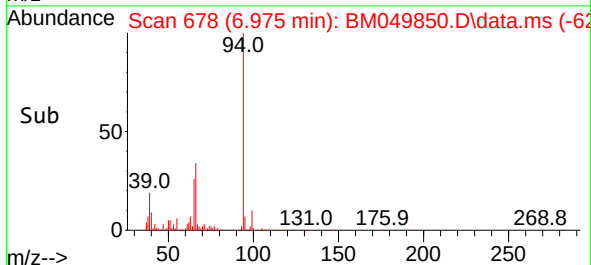
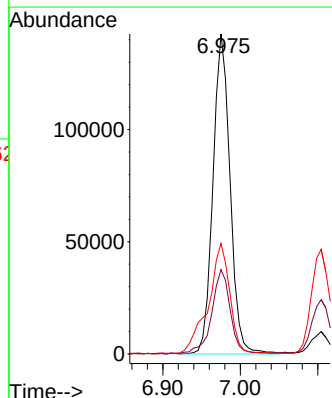
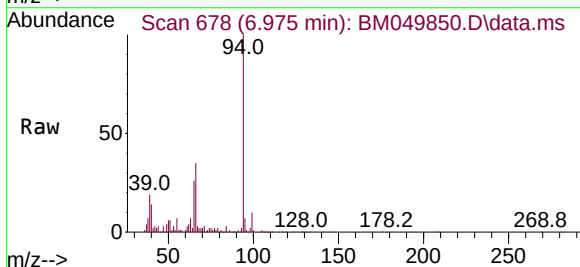
Tgt Ion: 94 Resp: 218482

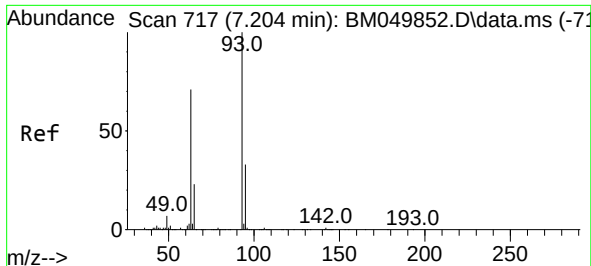
Ion Ratio Lower Upper

94 100

65 26.3 7.3 47.3

66 34.6 14.8 54.8

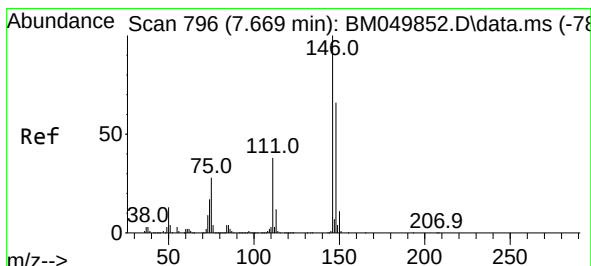
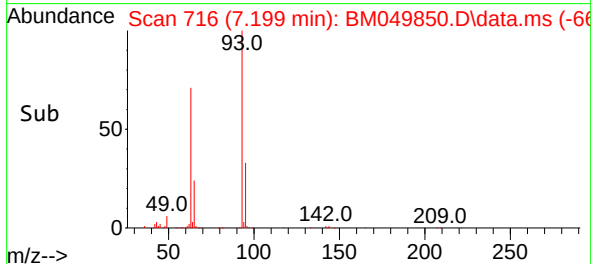
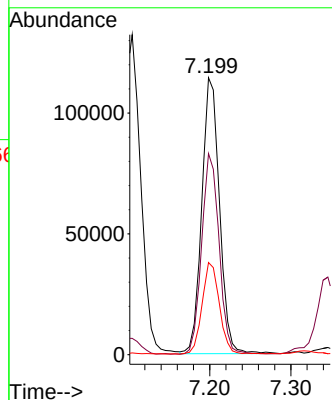
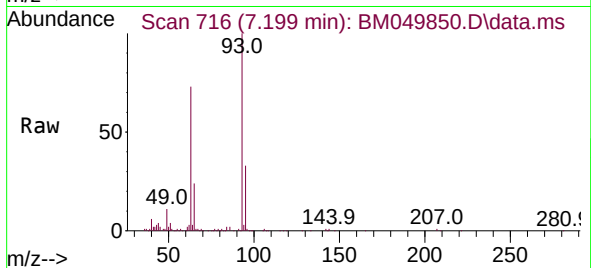




#11
bis(2-Chloroethyl)ether
Concen: 9.669 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

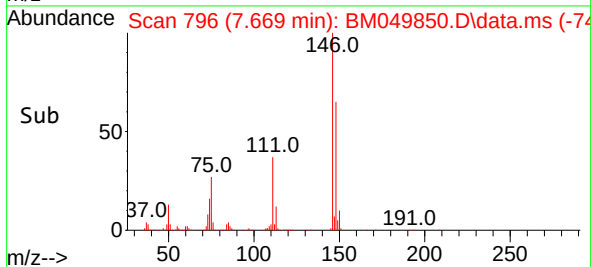
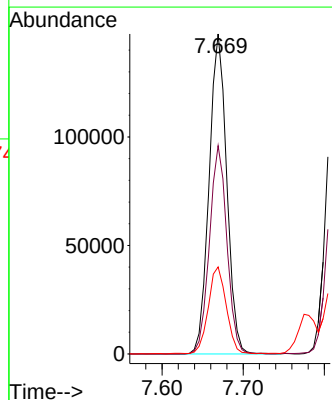
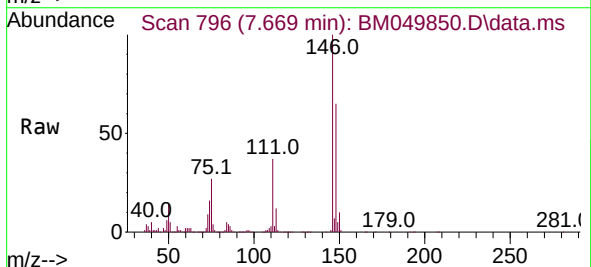
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

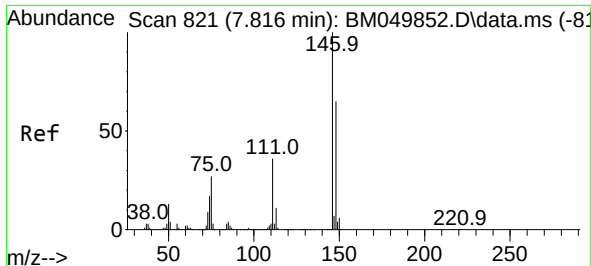
Tgt Ion: 93 Resp: 172950
Ion Ratio Lower Upper
93 100
63 72.6 50.9 90.9
95 33.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 9.749 ng
RT: 7.669 min Scan# 796
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion: 146 Resp: 221893
Ion Ratio Lower Upper
146 100
148 65.1 52.5 78.7
75 27.2 22.5 33.7

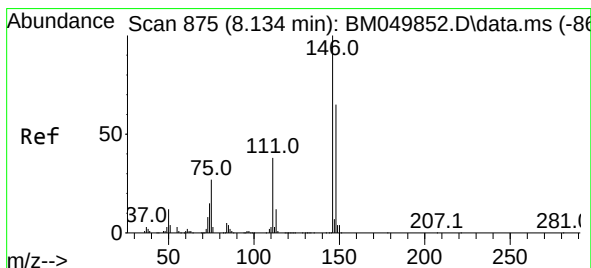
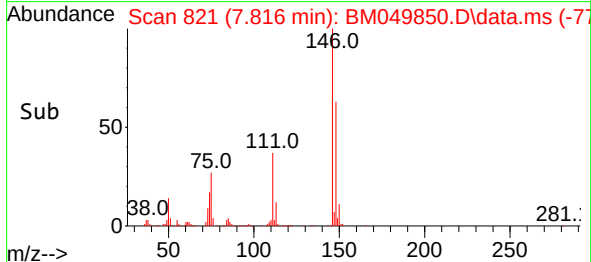
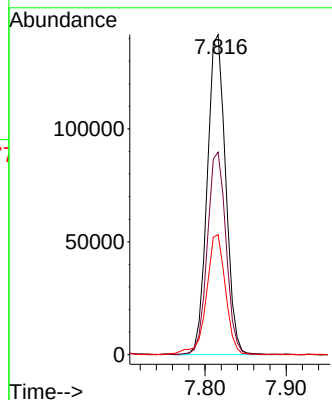
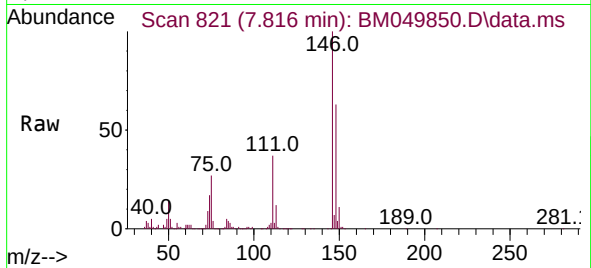




#13
1,4-Dichlorobenzene
Concen: 9.740 ng
RT: 7.816 min Scan# 821
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

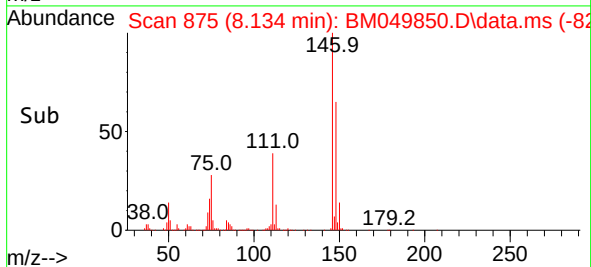
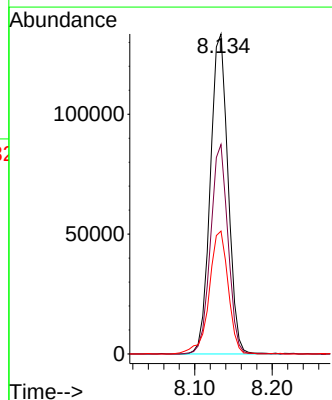
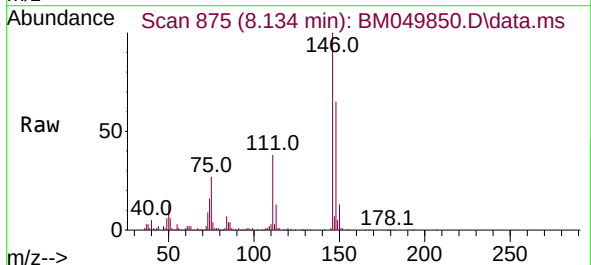
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

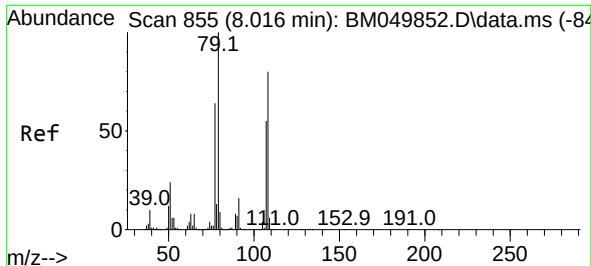
Tgt Ion:146 Resp: 223068
Ion Ratio Lower Upper
146 100
148 63.3 52.4 78.6
111 37.5 28.5 42.7



#14
1,2-Dichlorobenzene
Concen: 9.800 ng
RT: 8.134 min Scan# 875
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion:146 Resp: 211403
Ion Ratio Lower Upper
146 100
148 65.5 51.8 77.8
111 38.4 30.2 45.4

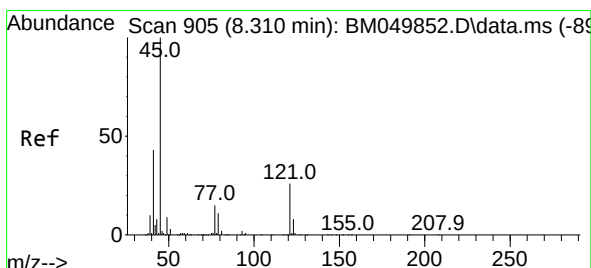
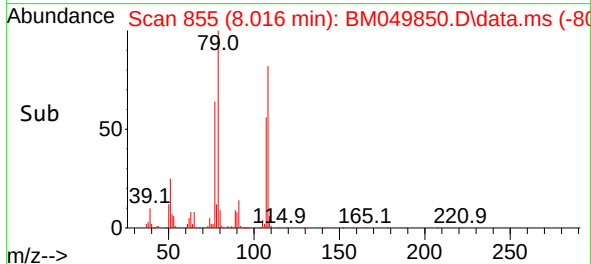
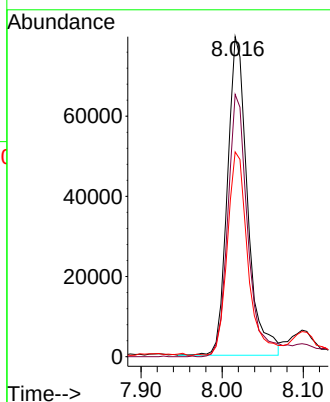
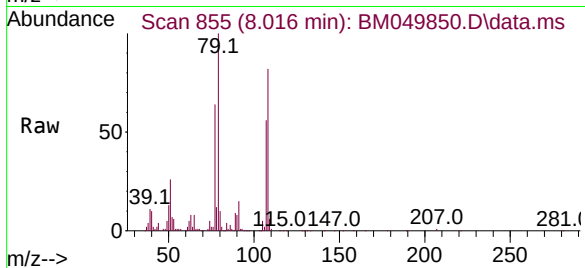




#15
Benzyl Alcohol
Concen: 9.285 ng
RT: 8.016 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

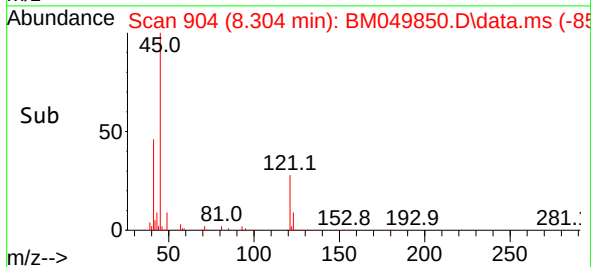
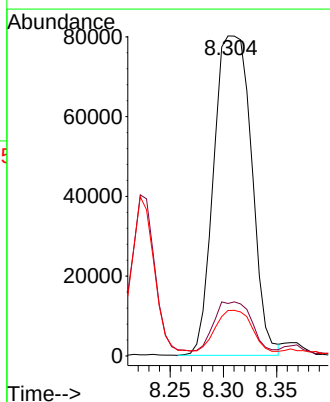
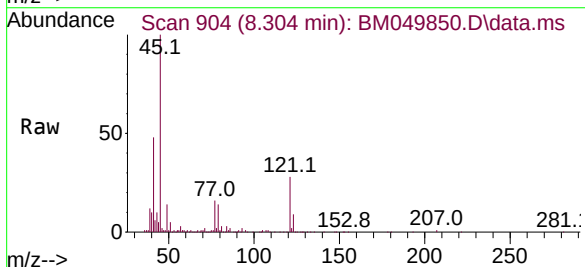
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

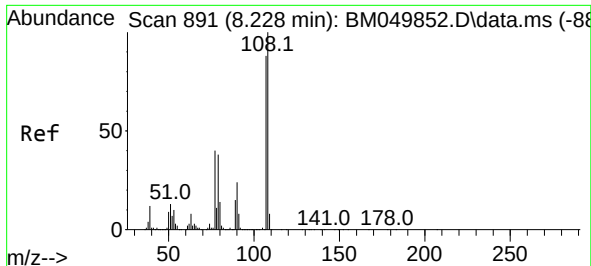
Tgt Ion: 79 Resp: 136655
Ion Ratio Lower Upper
79 100
108 82.0 63.6 95.4
77 64.0 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.884 ng
RT: 8.304 min Scan# 904
Delta R.T. -0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion: 45 Resp: 197037
Ion Ratio Lower Upper
45 100
77 16.4 0.0 36.9
79 14.2 0.0 32.9

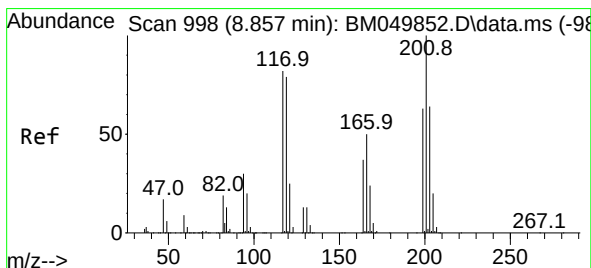
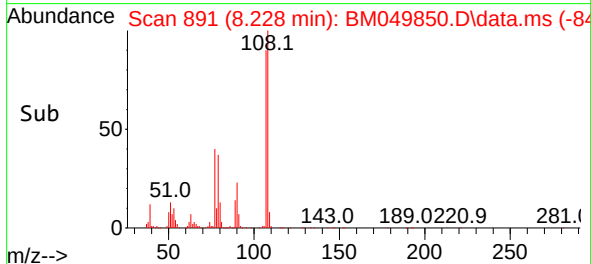
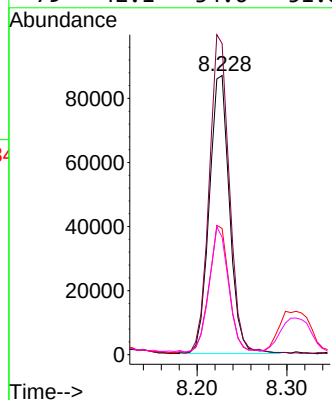
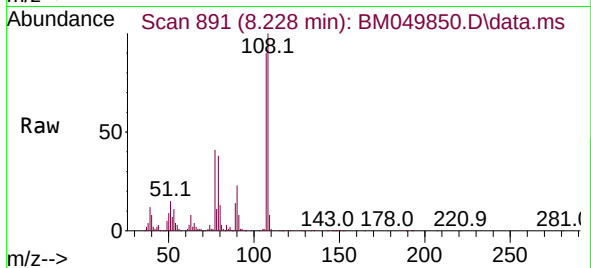




#17
2-Methylphenol
Concen: 9.709 ng
RT: 8.228 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

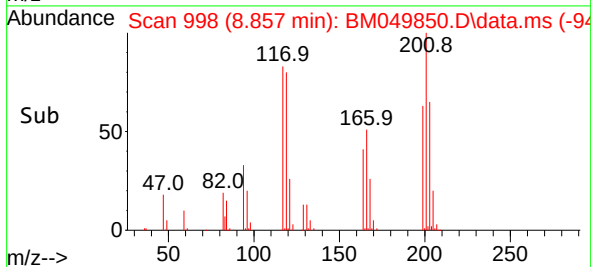
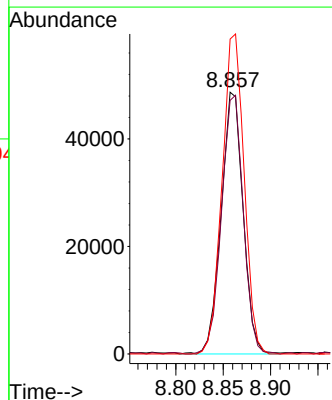
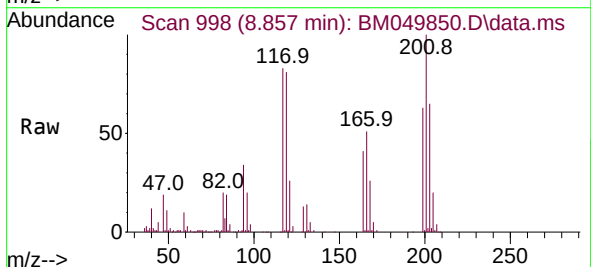
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

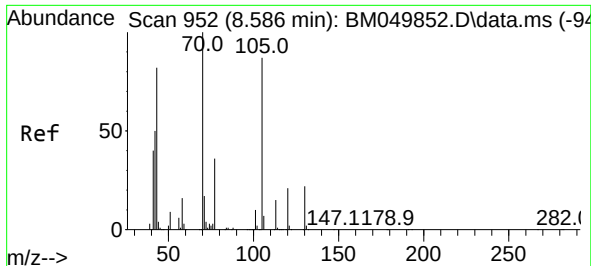
Tgt Ion:	107	Resp:	136469
Ion	Ratio	Lower	Upper
107	100		
108	111.4	91.0	136.6
77	45.2	36.5	54.7
79	42.1	34.6	51.8



#18
Hexachloroethane
Concen: 9.888 ng
RT: 8.857 min Scan# 998
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion:	117	Resp:	78782
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.5	116.3
201	120.3	97.7	146.5

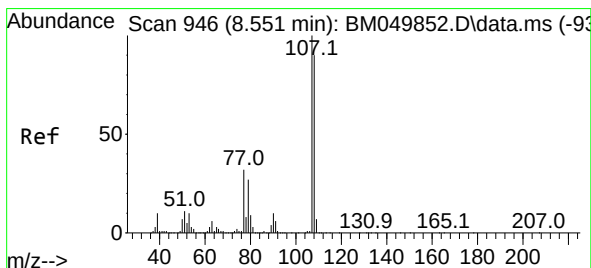
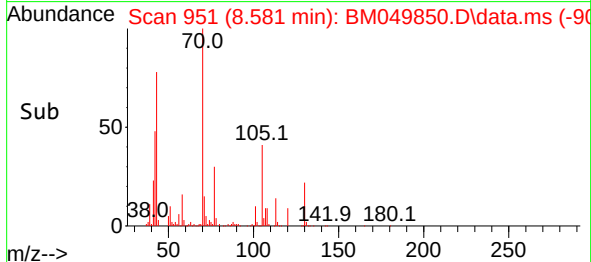
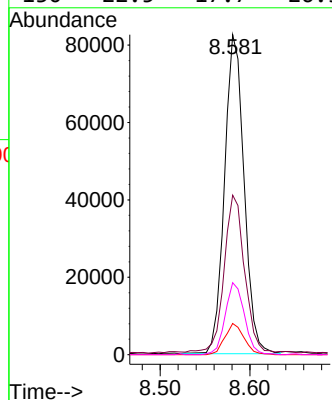
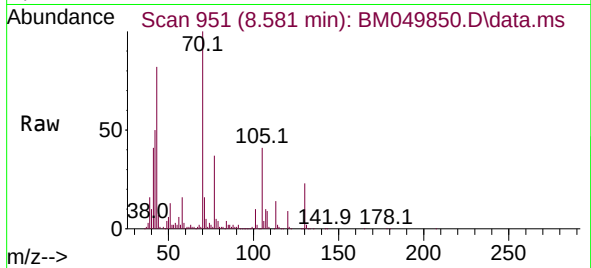




#19
n-Nitroso-di-n-propylamine
Concen: 9.644 ng
RT: 8.581 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

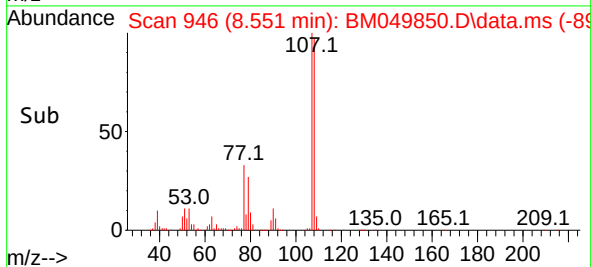
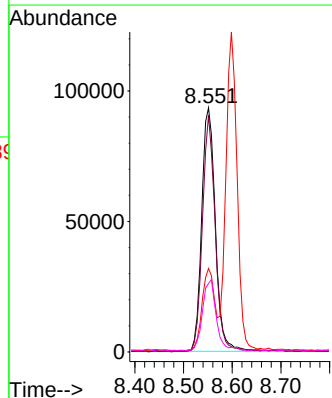
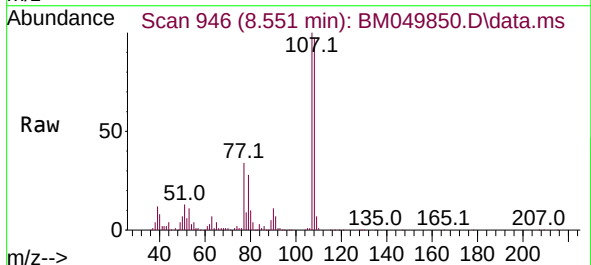
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

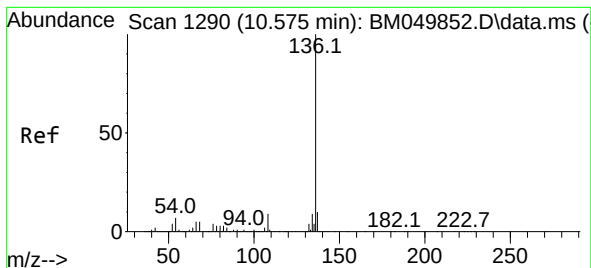
Tgt Ion: 70 Resp: 124842
Ion Ratio Lower Upper
70 100
42 49.9 40.2 60.2
101 9.7 7.9 11.9
130 22.5 17.7 26.5



#20
3+4-Methylphenols
Concen: 9.506 ng
RT: 8.551 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion: 107 Resp: 182163
Ion Ratio Lower Upper
107 100
108 96.8 69.6 109.6
77 34.2 11.7 51.7
79 28.0 7.3 47.3

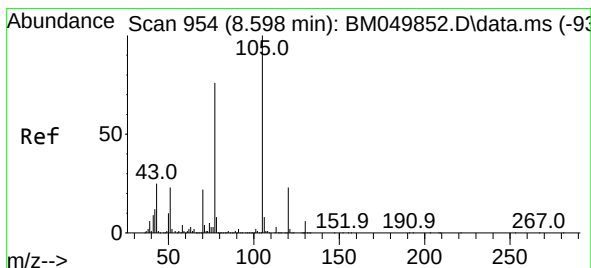
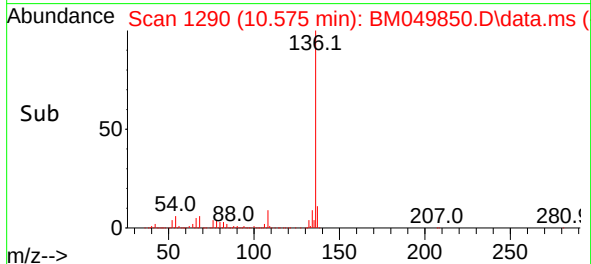
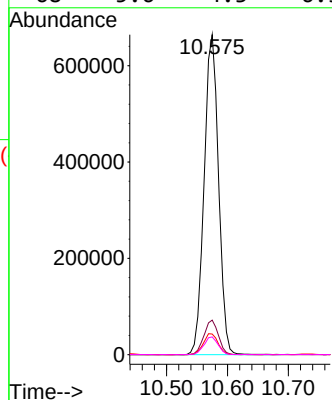
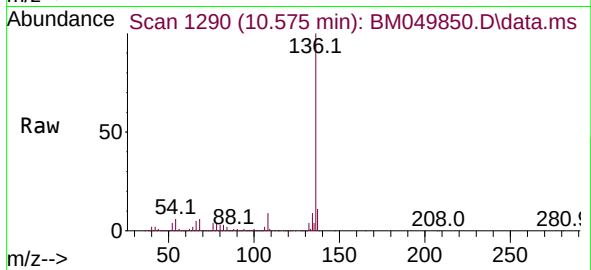




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

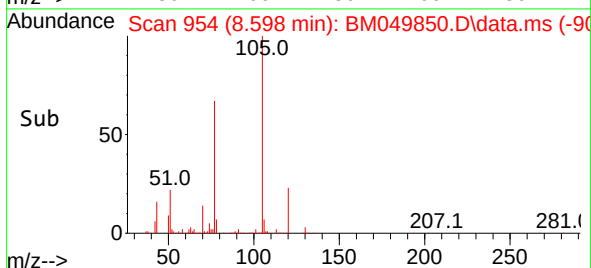
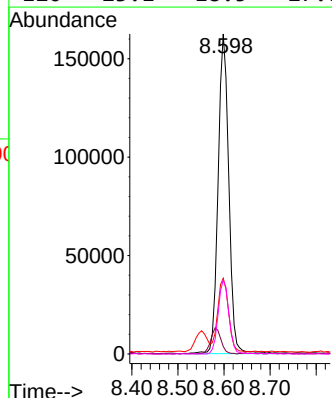
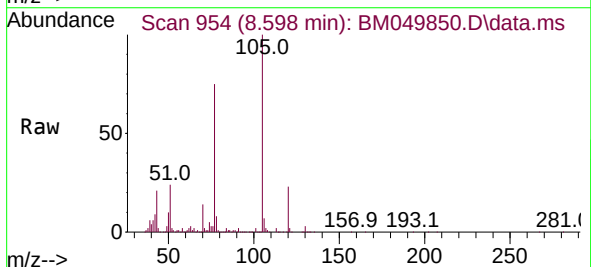
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

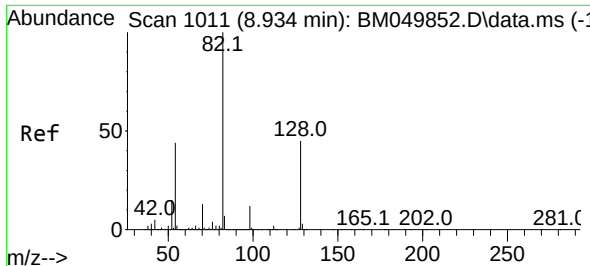
Tgt Ion:136 Resp: 1091615
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 6.5 5.3 7.9
68 5.6 4.3 6.5



#22
Acetophenone
Concen: 9.821 ng
RT: 8.598 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion:105 Resp: 260553
Ion Ratio Lower Upper
105 100
71 2.4 3.0 4.4#
51 23.7 18.6 27.8
120 23.1 18.5 27.7

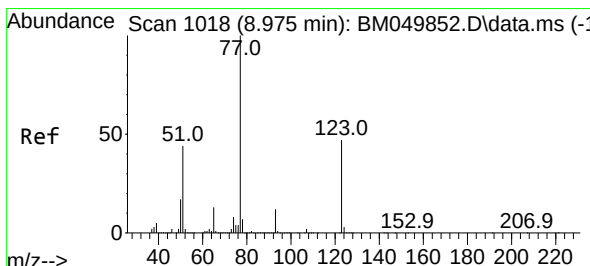
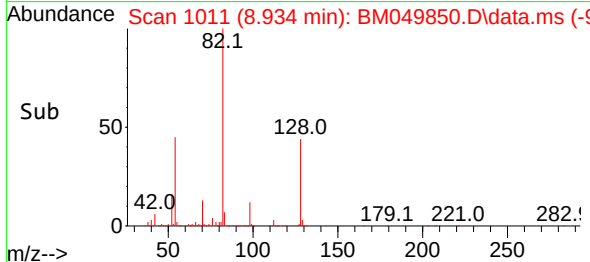
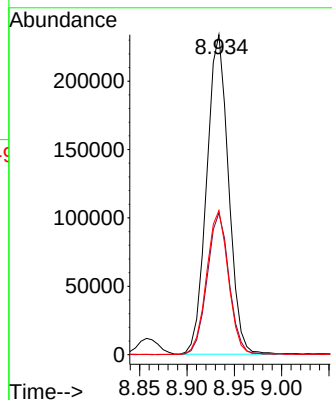
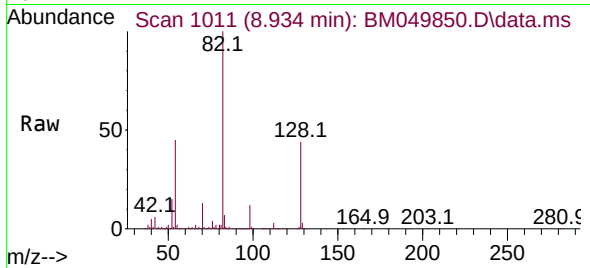




#23
Nitrobenzene-d5
Concen: 19.130 ng
RT: 8.934 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

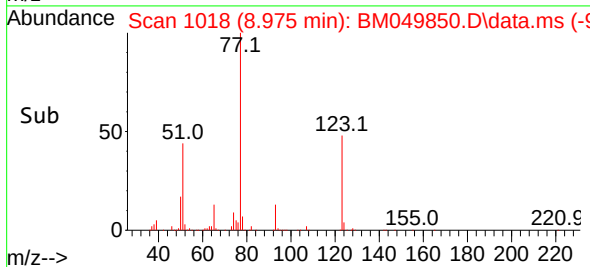
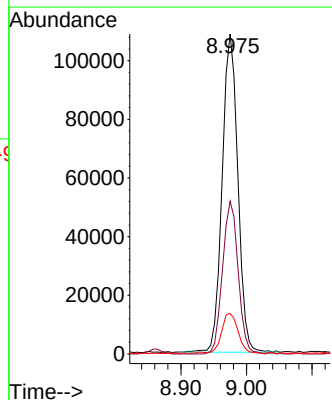
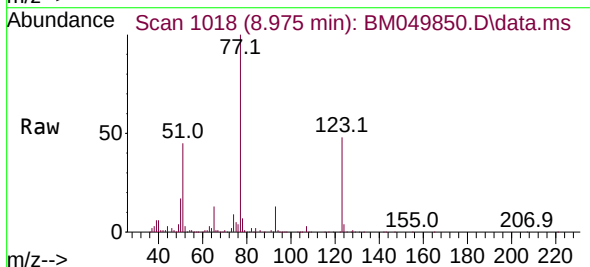
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

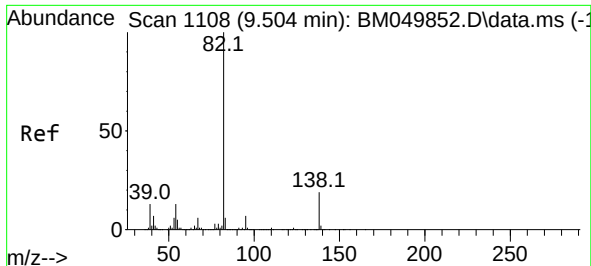
Tgt Ion: 82 Resp: 375019
Ion Ratio Lower Upper
82 100
128 44.3 36.2 54.2
54 45.1 35.0 52.6



#24
Nitrobenzene
Concen: 9.513 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion: 77 Resp: 179572
Ion Ratio Lower Upper
77 100
123 47.7 37.4 56.2
65 12.6 10.1 15.1

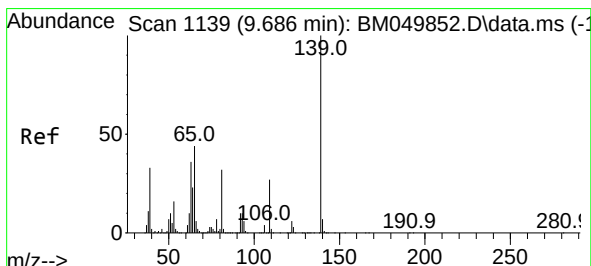
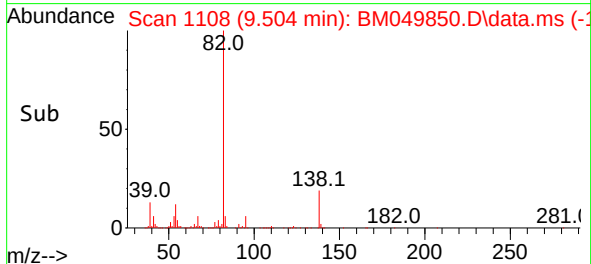
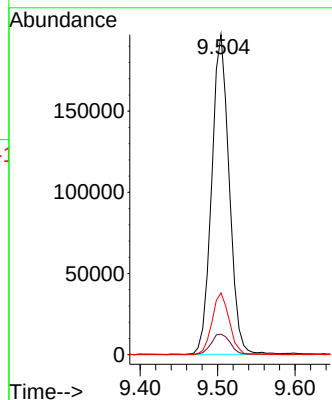
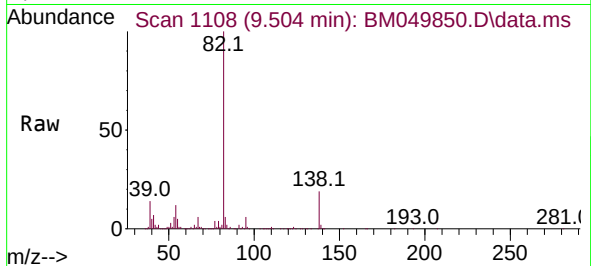




#25
Isophorone
Concen: 9.433 ng
RT: 9.504 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

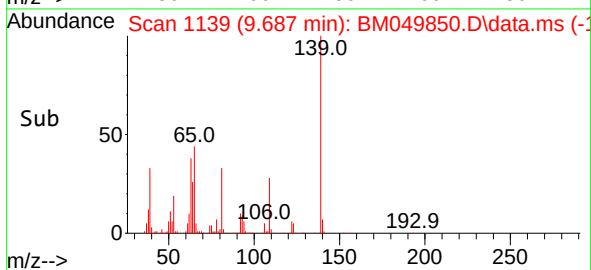
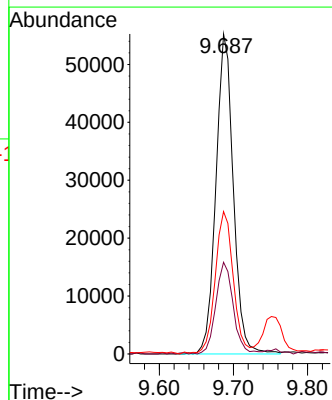
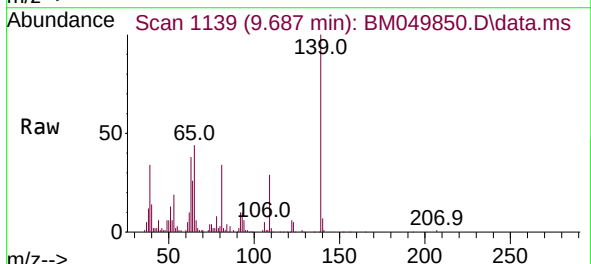
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

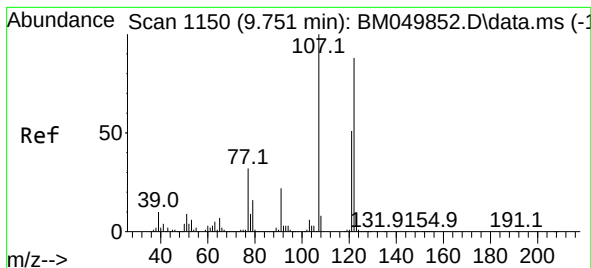
Tgt Ion: 82 Resp: 309763
Ion Ratio Lower Upper
82 100
95 6.4 5.4 8.2
138 19.3 15.0 22.6



#26
2-Nitrophenol
Concen: 8.996 ng
RT: 9.687 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion: 139 Resp: 90001
Ion Ratio Lower Upper
139 100
109 28.6 21.7 32.5
65 44.5 35.2 52.8





#27

2,4-Dimethylphenol

Concen: 9.341 ng

RT: 9.751 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BM049850.D

Acq: 08 Apr 2025 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

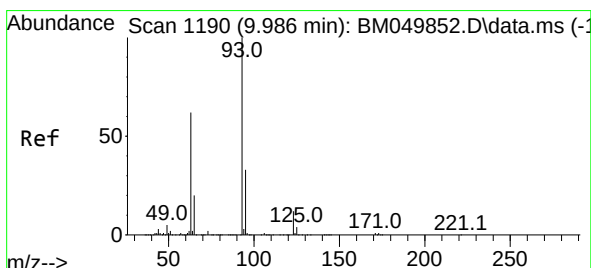
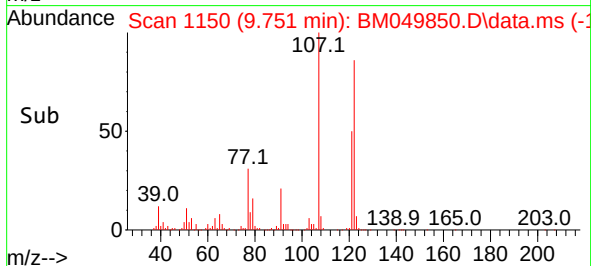
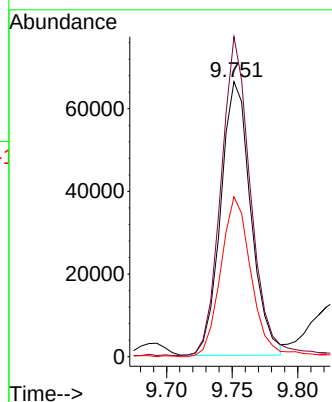
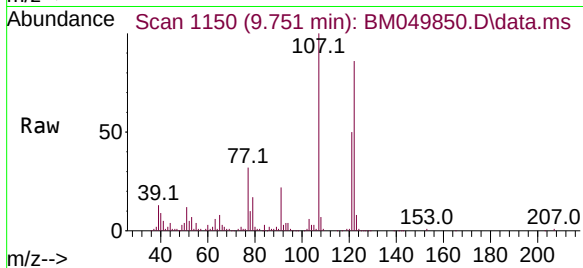
Tgt Ion:122 Resp: 105908

Ion Ratio Lower Upper

122 100

107 116.4 90.3 135.5

121 58.1 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 9.587 ng

RT: 9.987 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BM049850.D

Acq: 08 Apr 2025 14:53

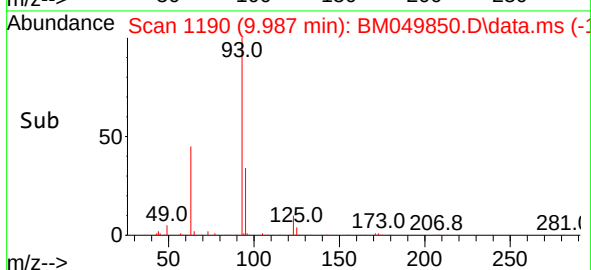
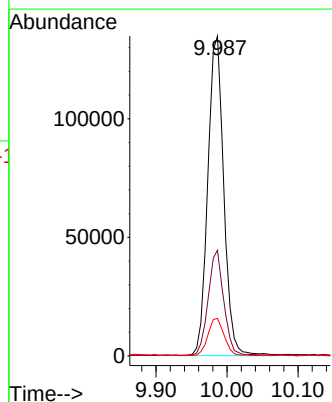
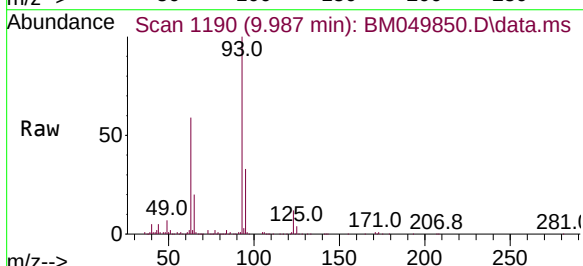
Tgt Ion: 93 Resp: 210772

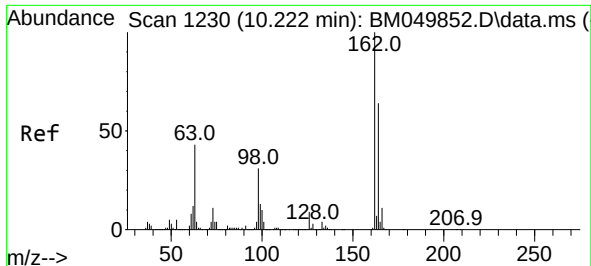
Ion Ratio Lower Upper

93 100

95 33.1 26.6 40.0

123 11.7 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 9.254 ng

RT: 10.228 min Scan# 1230

Delta R.T. 0.006 min

Lab File: BM049850.D

Acq: 08 Apr 2025 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

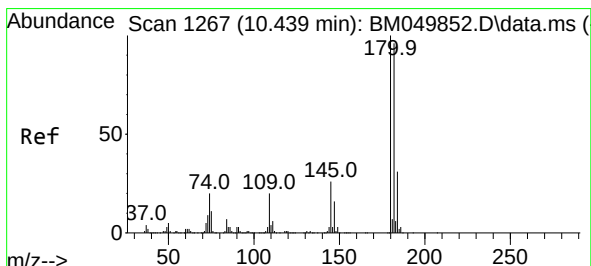
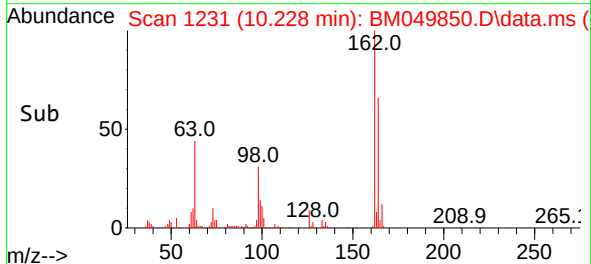
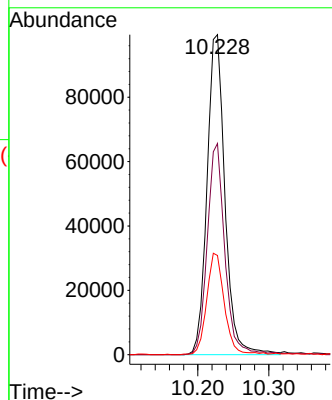
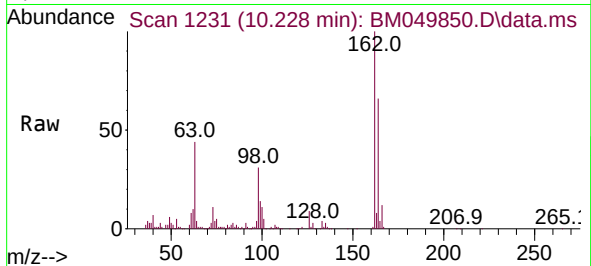
Tgt Ion:162 Resp: 174408

Ion Ratio Lower Upper

162 100

164 66.0 44.3 84.3

98 31.0 10.9 50.9



#30

1,2,4-Trichlorobenzene

Concen: 9.518 ng

RT: 10.439 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BM049850.D

Acq: 08 Apr 2025 14:53

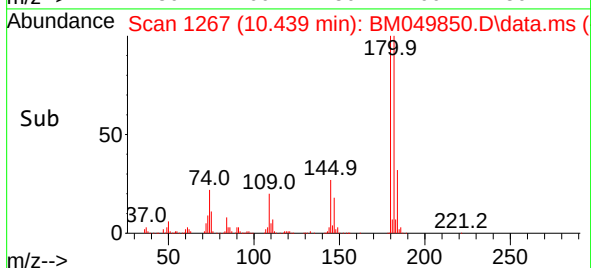
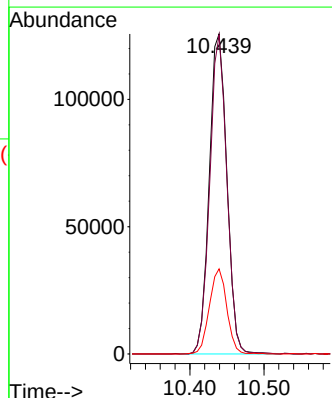
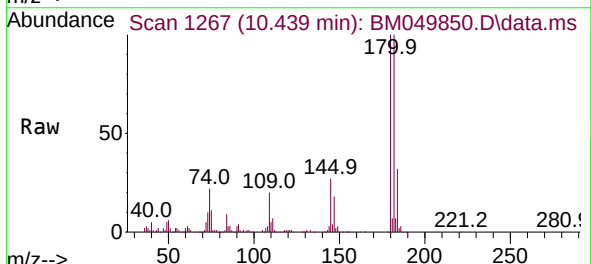
Tgt Ion:180 Resp: 207530

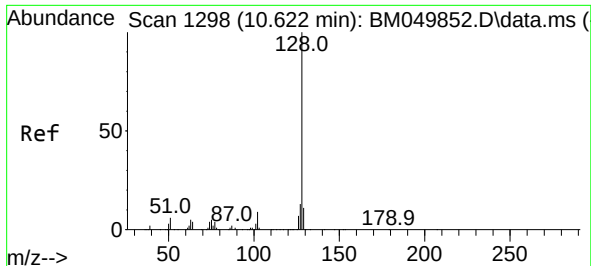
Ion Ratio Lower Upper

180 100

182 99.6 76.7 115.1

145 26.6 20.8 31.2

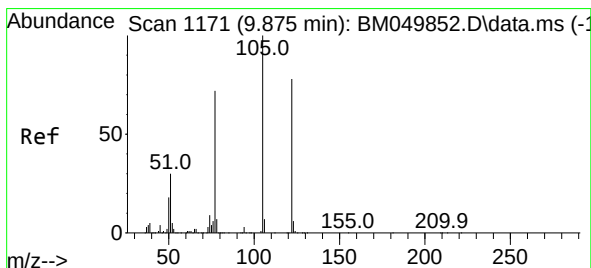
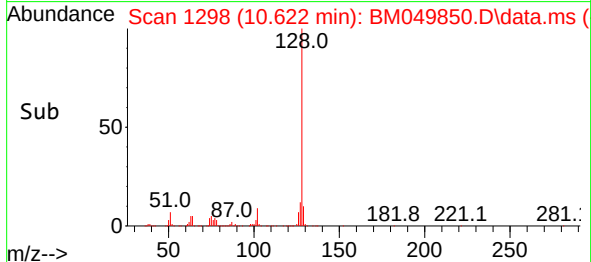
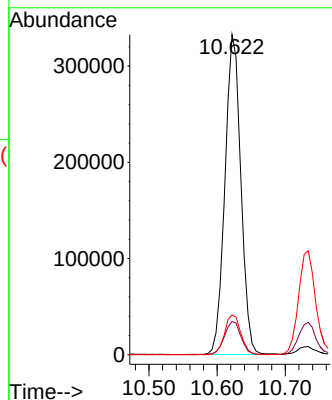
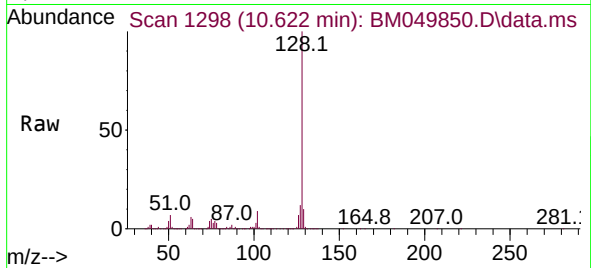




#31
Naphthalene
Concen: 9.630 ng
RT: 10.622 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

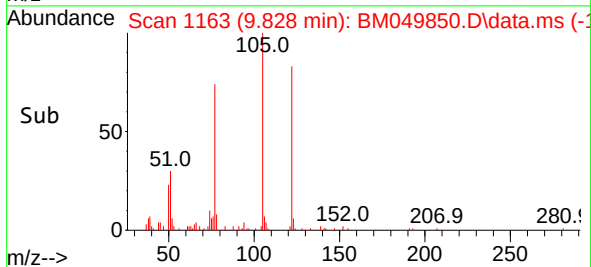
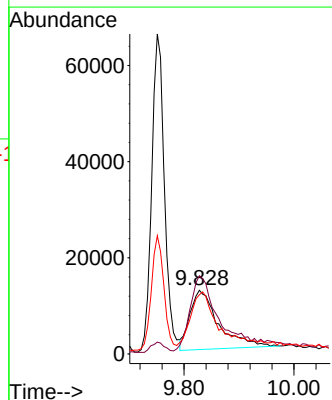
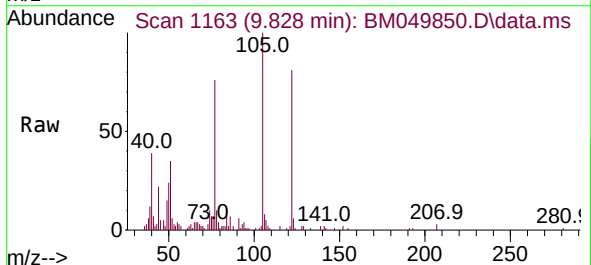
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

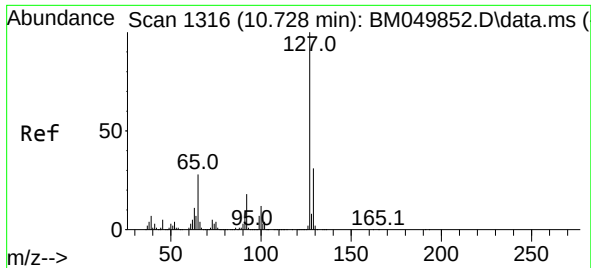
Tgt Ion:128 Resp: 540149
Ion Ratio Lower Upper
128 100
129 10.4 8.8 13.2
127 12.4 10.6 15.8



#32
Benzoic acid
Concen: 11.278 ng
RT: 9.828 min Scan# 1163
Delta R.T. -0.047 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion:122 Resp: 44811
Ion Ratio Lower Upper
122 100
105 122.7 103.8 143.8
77 93.1 70.7 110.7

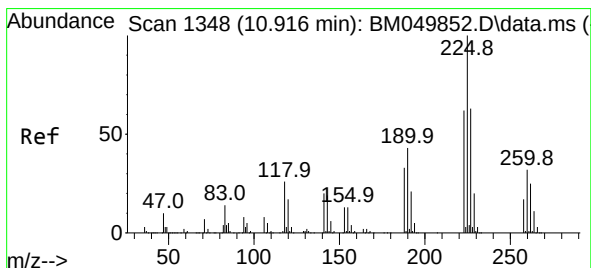
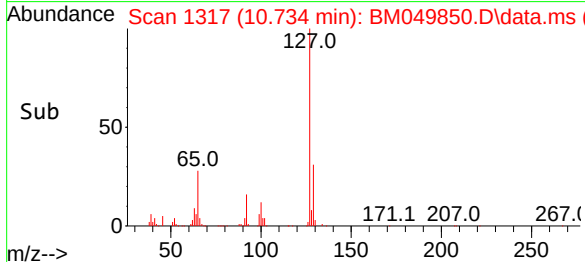
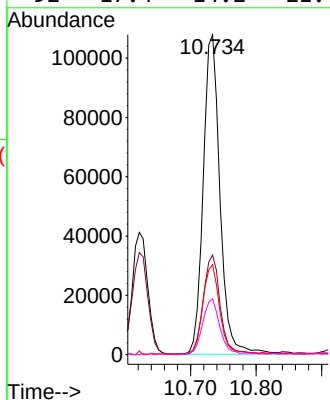
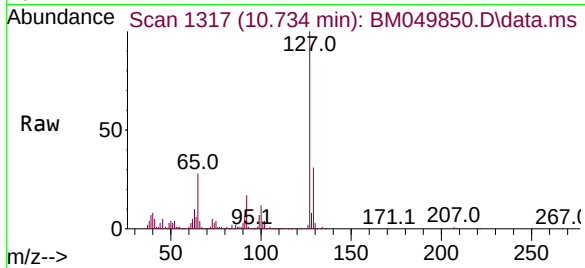




#33
4-Chloroaniline
Concen: 9.676 ng
RT: 10.734 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

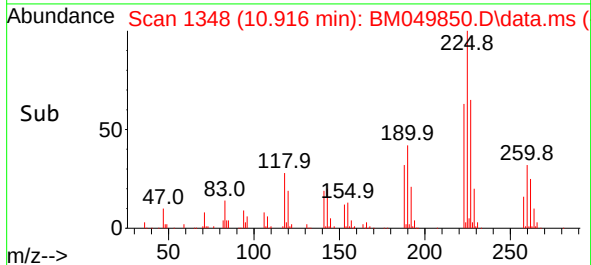
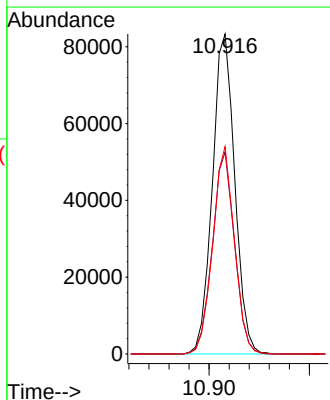
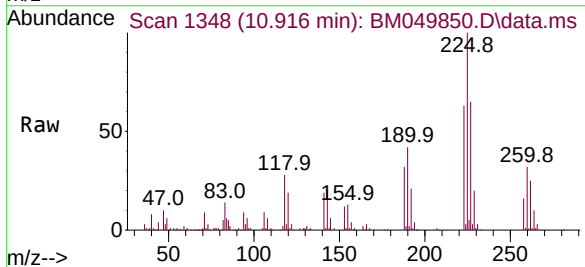
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

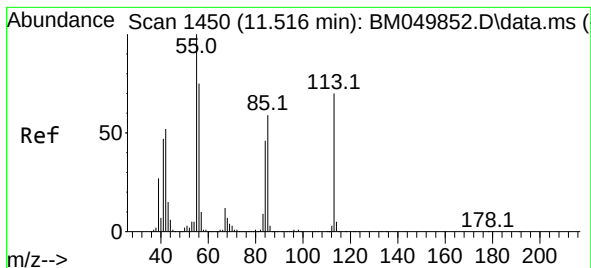
Tgt Ion:127	Resp: 191655
Ion Ratio	Lower Upper
127 100	
129 31.1	24.9 37.3
65 28.2	22.4 33.6
92 17.4	14.2 21.4



#34
Hexachlorobutadiene
Concen: 9.540 ng
RT: 10.916 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion:225	Resp: 128662
Ion Ratio	Lower Upper
225 100	
223 63.1	49.4 74.2
227 64.8	50.1 75.1

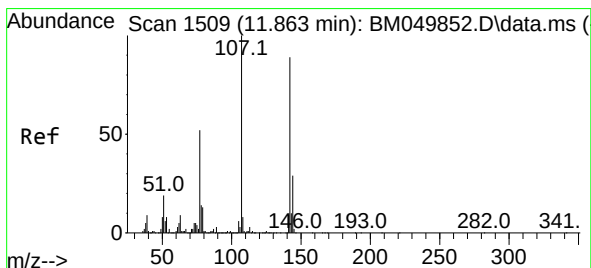
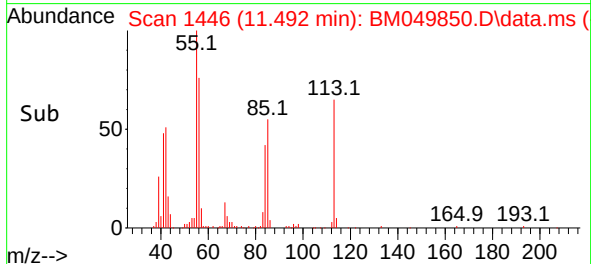
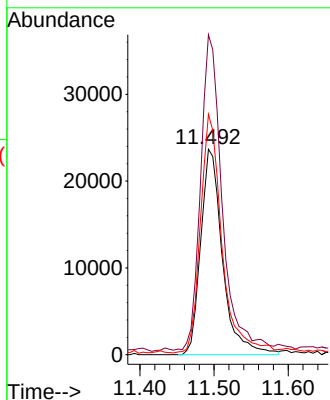
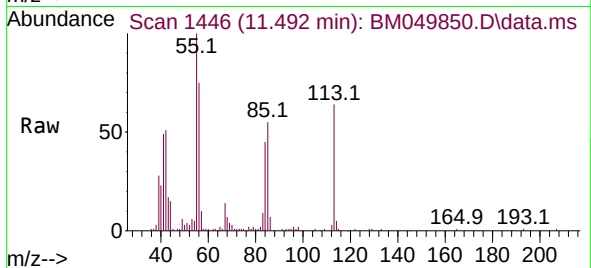




#35
Caprolactam
Concen: 8.944 ng
RT: 11.492 min Scan# 1450
Delta R.T. -0.023 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

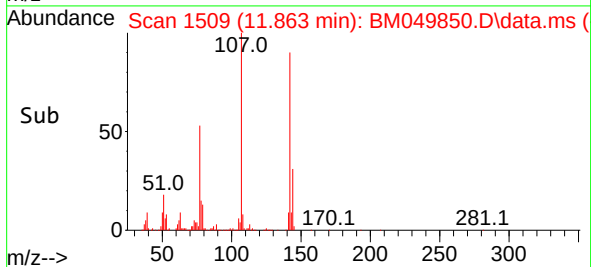
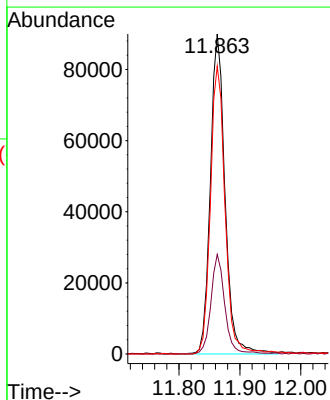
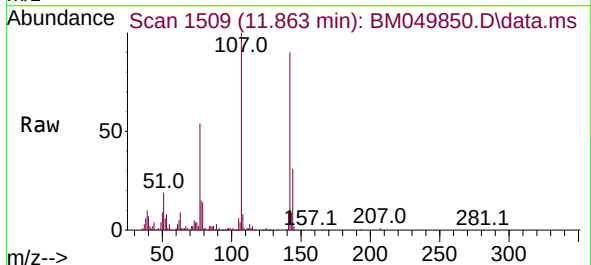
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

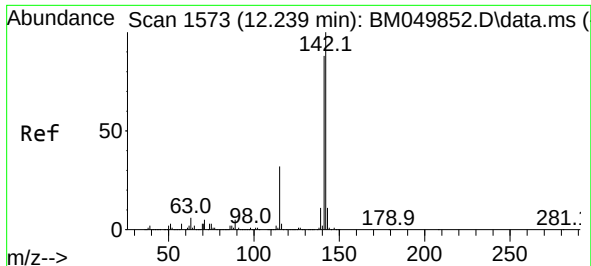
Tgt Ion:113 Resp: 48349
Ion Ratio Lower Upper
113 100
55 155.7 124.3 164.3
56 117.0 87.5 127.5



#36
4-Chloro-3-methylphenol
Concen: 9.138 ng
RT: 11.863 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion:107 Resp: 150861
Ion Ratio Lower Upper
107 100
144 31.1 23.6 35.4
142 89.9 71.4 107.0

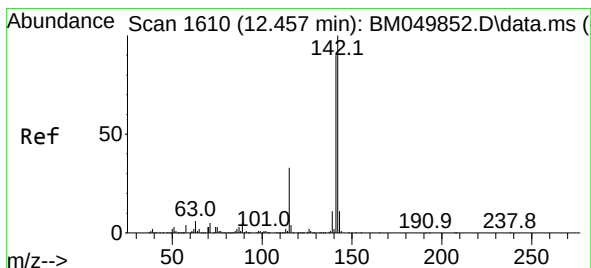
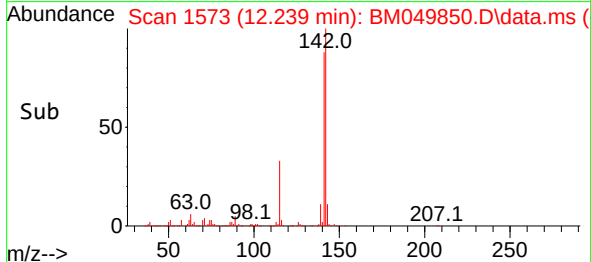
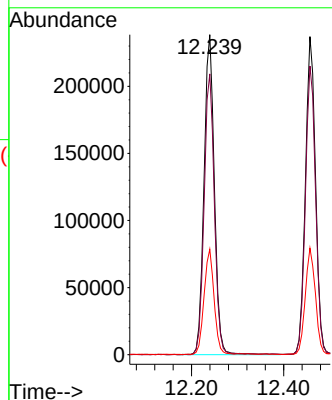
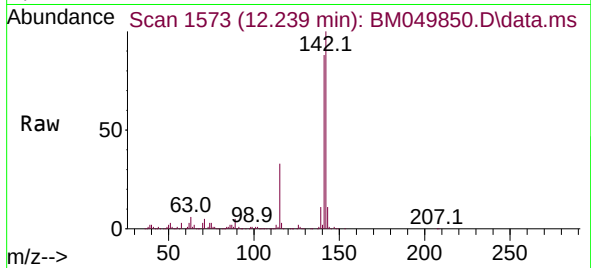




#37
2-Methylnaphthalene
Concen: 9.465 ng
RT: 12.239 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

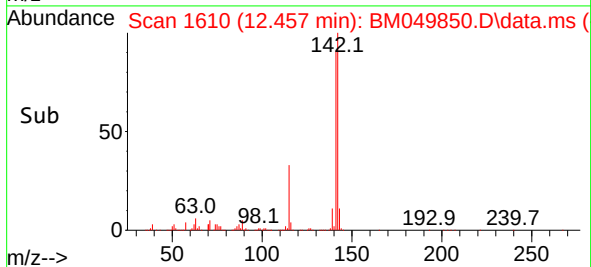
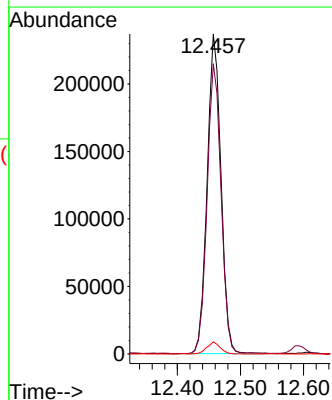
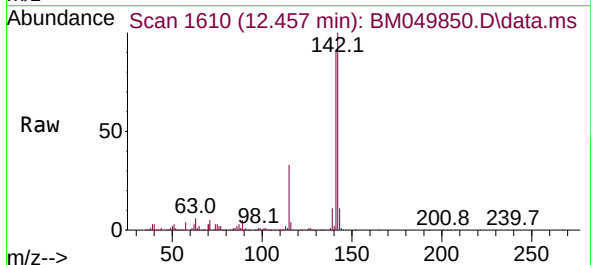
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

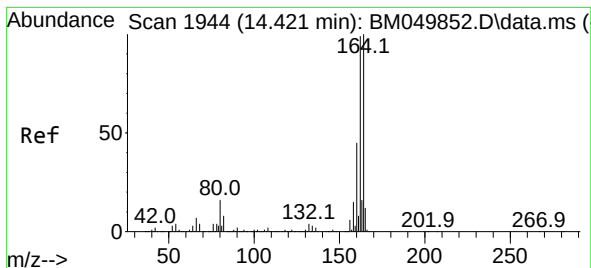
Tgt Ion:142 Resp: 374075
Ion Ratio Lower Upper
142 100
141 87.8 70.2 105.2
115 33.0 25.4 38.2



#38
1-Methylnaphthalene
Concen: 9.346 ng
RT: 12.457 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion:142 Resp: 359844
Ion Ratio Lower Upper
142 100
141 90.7 72.2 108.2
116 3.8 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.422 min Scan# 1944

Delta R.T. 0.000 min

Lab File: BM049850.D

Acq: 08 Apr 2025 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

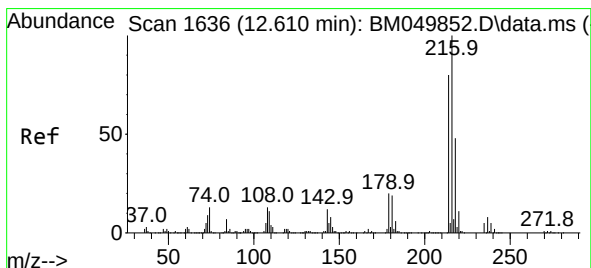
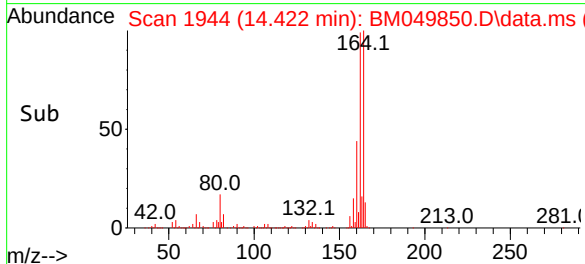
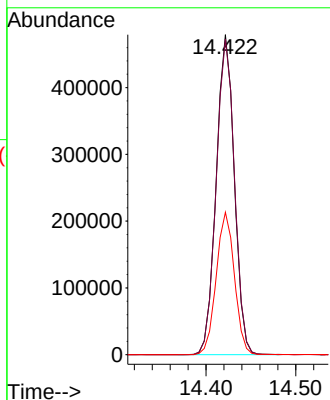
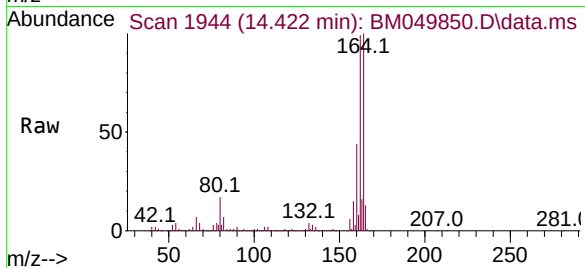
Tgt Ion:164 Resp: 671187

Ion Ratio Lower Upper

164 100

162 98.7 79.4 119.0

160 44.5 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.458 ng

RT: 12.610 min Scan# 1636

Delta R.T. 0.000 min

Lab File: BM049850.D

Acq: 08 Apr 2025 14:53

Tgt Ion:216 Resp: 222088

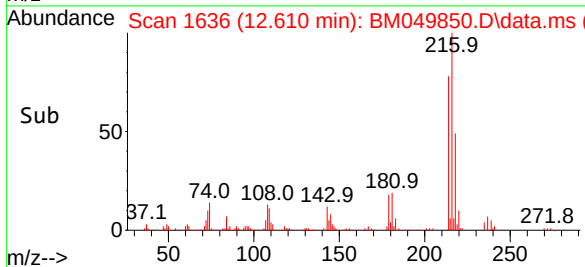
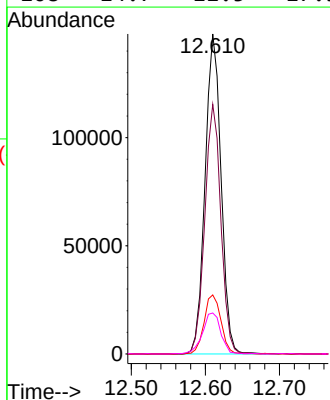
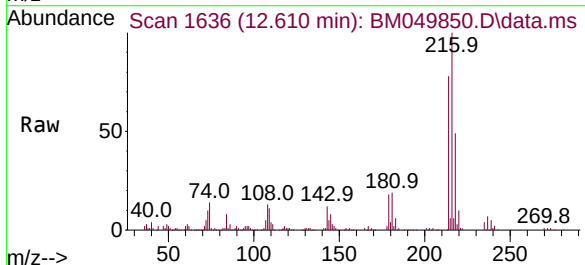
Ion Ratio Lower Upper

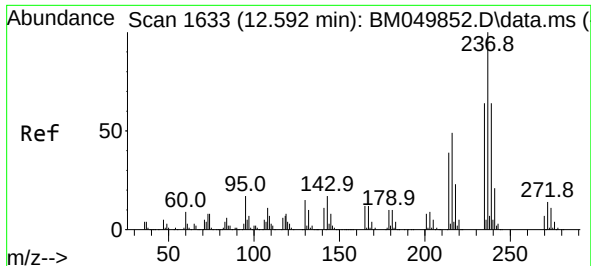
216 100

214 78.3 63.2 94.8

179 19.5 15.8 23.6

108 14.7 11.5 17.3

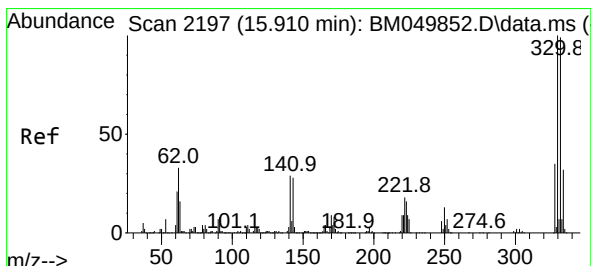
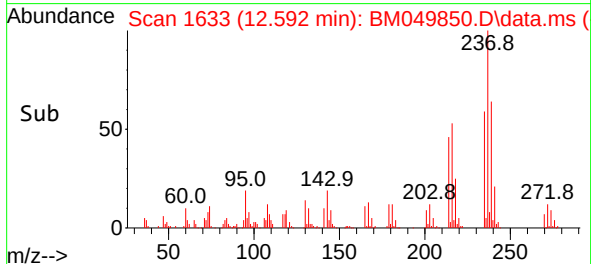
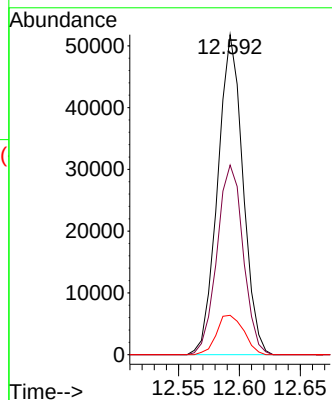
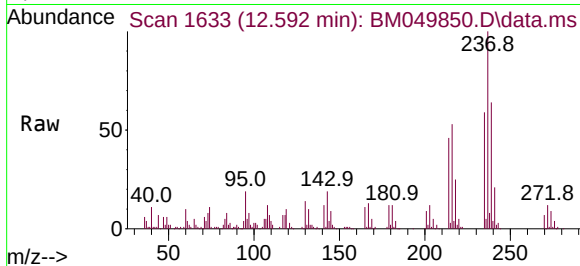




#41
Hexachlorocyclopentadiene
Concen: 9.083 ng
RT: 12.592 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

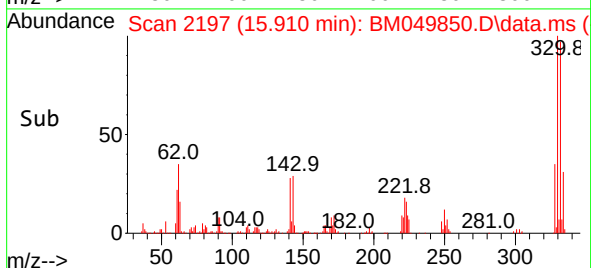
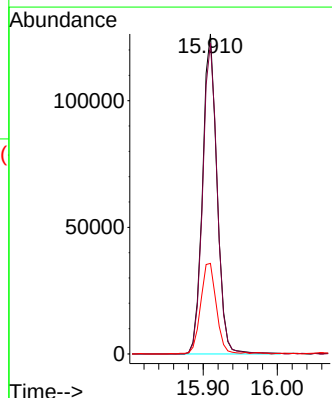
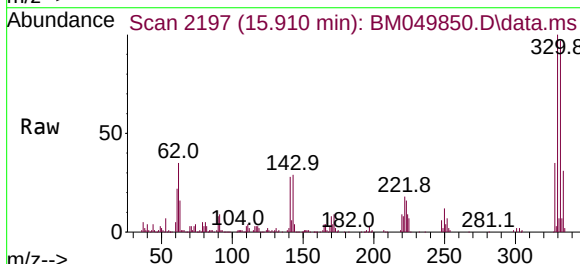
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

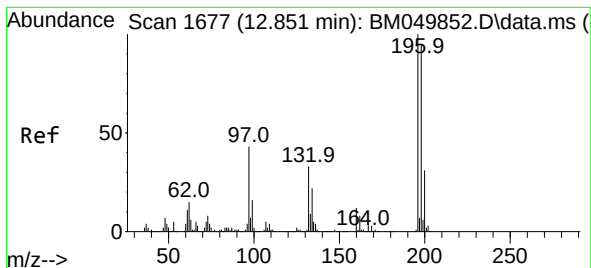
Tgt Ion:237 Resp: 74731
Ion Ratio Lower Upper
237 100
235 59.2 43.7 83.7
272 12.3 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 17.530 ng
RT: 15.910 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion:330 Resp: 171135
Ion Ratio Lower Upper
330 100
332 97.2 78.0 117.0
141 30.7 23.5 35.3





#43

2,4,6-Trichlorophenol

Concen: 9.442 ng

RT: 12.851 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049850.D

Acq: 08 Apr 2025 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

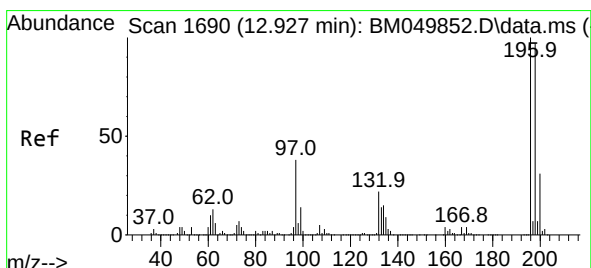
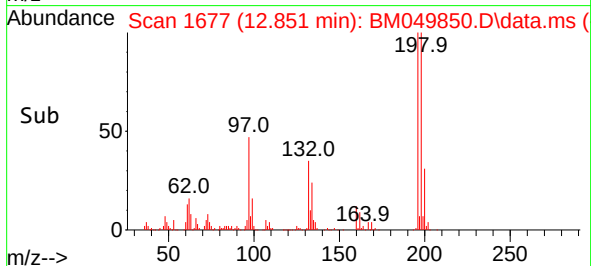
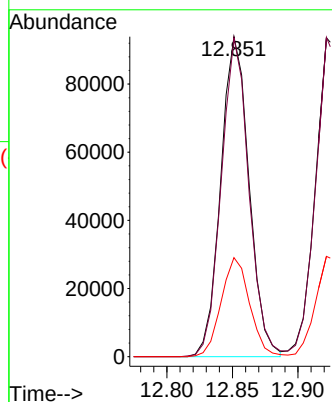
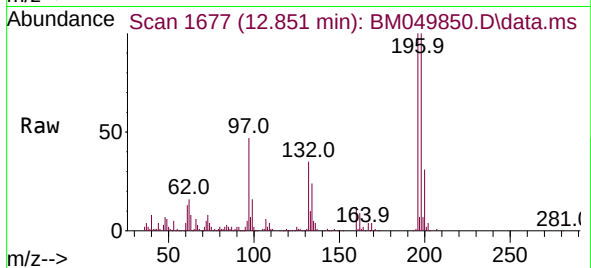
Tgt Ion:196 Resp: 141088

Ion Ratio Lower Upper

196 100

198 99.7 76.1 114.1

200 31.0 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 9.342 ng

RT: 12.922 min Scan# 1689

Delta R.T. -0.006 min

Lab File: BM049850.D

Acq: 08 Apr 2025 14:53

Tgt Ion:196 Resp: 151683

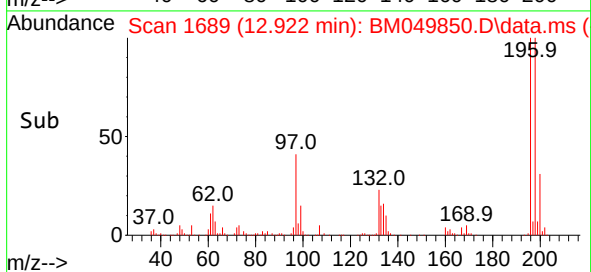
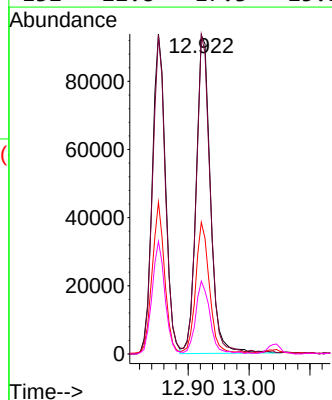
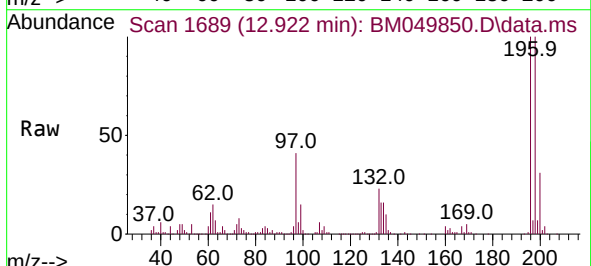
Ion Ratio Lower Upper

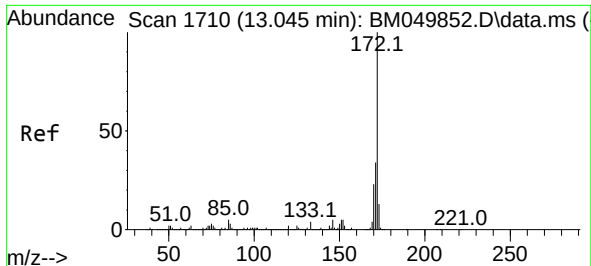
196 100

198 100.1 77.7 116.5

97 41.3 30.3 45.5

132 22.8 17.3 25.9

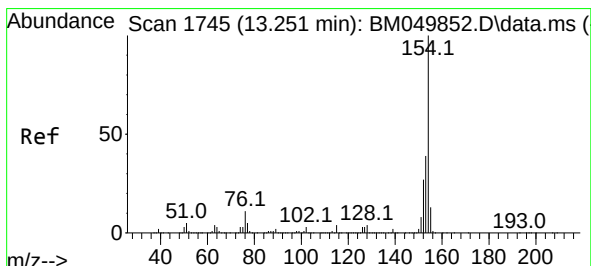
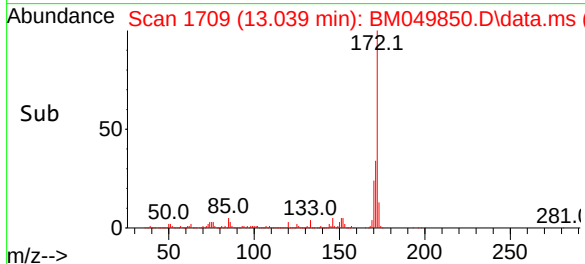
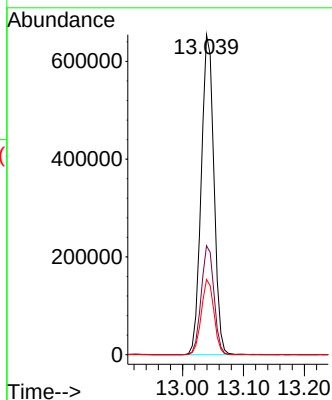
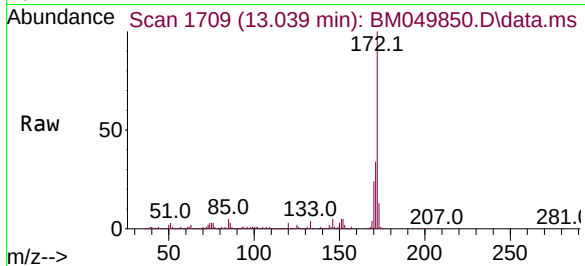




#45
2-Fluorobiphenyl
Concen: 19.175 ng
RT: 13.039 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

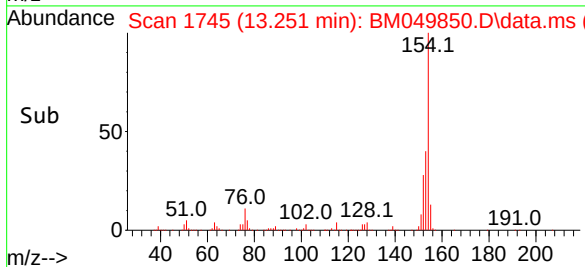
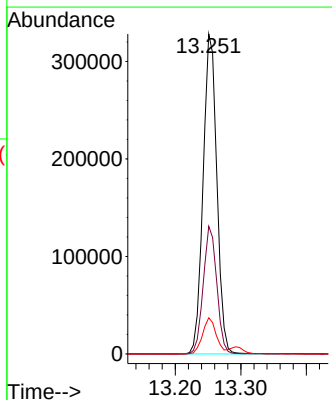
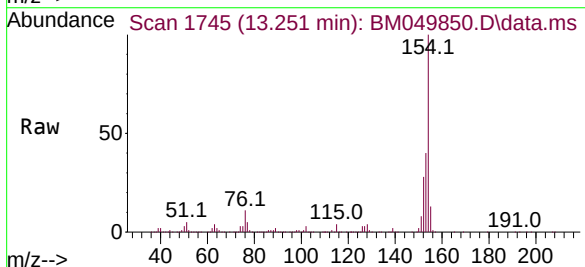
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

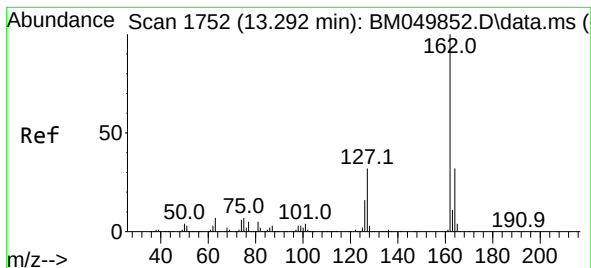
Tgt Ion:172 Resp: 949122
Ion Ratio Lower Upper
172 100
171 34.0 27.4 41.2
170 23.5 18.6 28.0



#46
1,1'-Biphenyl
Concen: 9.609 ng
RT: 13.251 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion:154 Resp: 479426
Ion Ratio Lower Upper
154 100
153 39.9 19.3 59.3
76 11.3 0.0 30.7

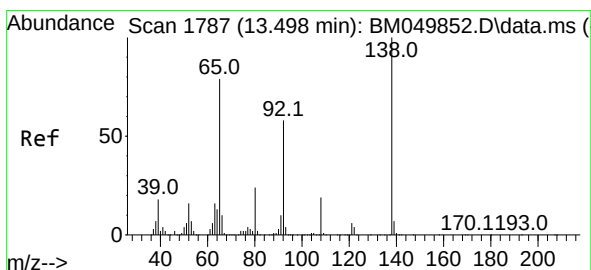
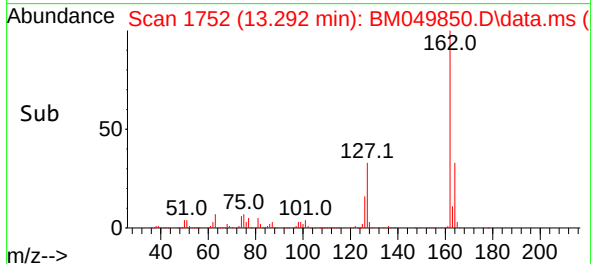
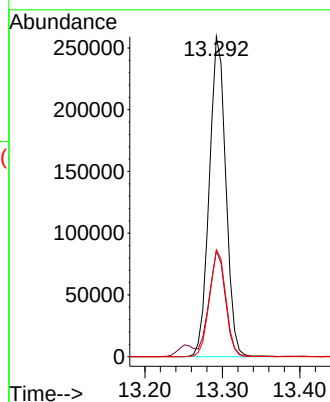
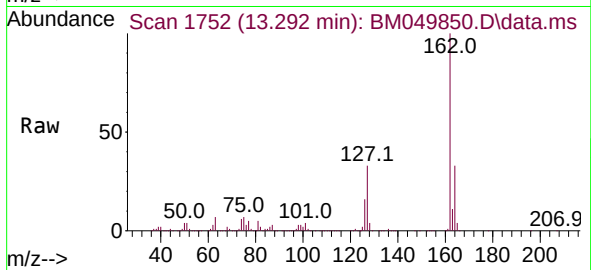




#47
2-Chloronaphthalene
Concen: 9.789 ng
RT: 13.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

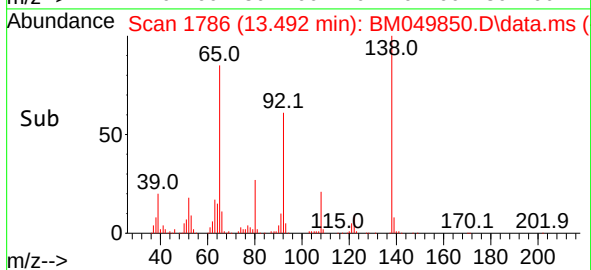
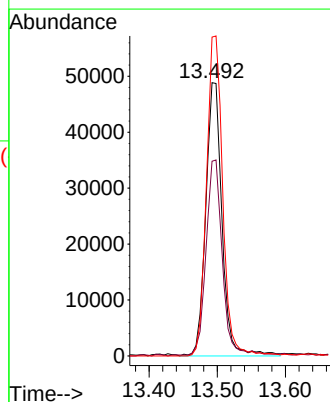
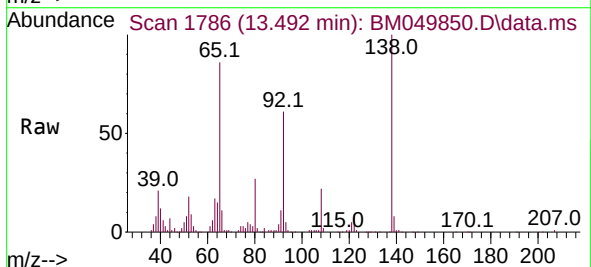
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

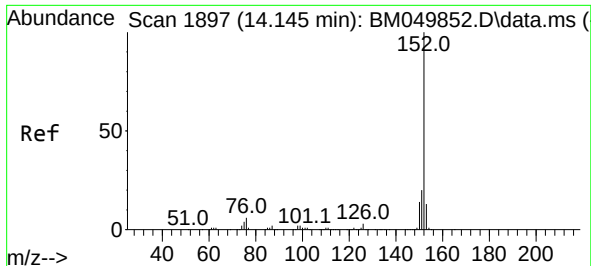
Tgt Ion:162 Resp: 383880
Ion Ratio Lower Upper
162 100
127 33.0 26.0 39.0
164 33.4 25.9 38.9



#48
2-Nitroaniline
Concen: 8.968 ng
RT: 13.492 min Scan# 1786
Delta R.T. -0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion: 65 Resp: 81359
Ion Ratio Lower Upper
65 100
92 71.3 58.4 87.6
138 116.7 100.8 151.2

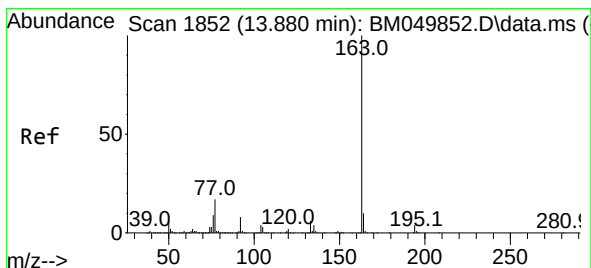
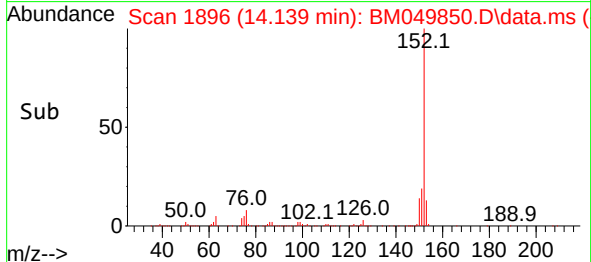
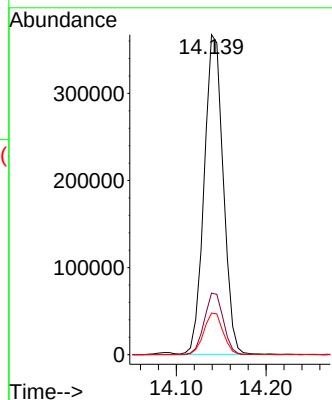
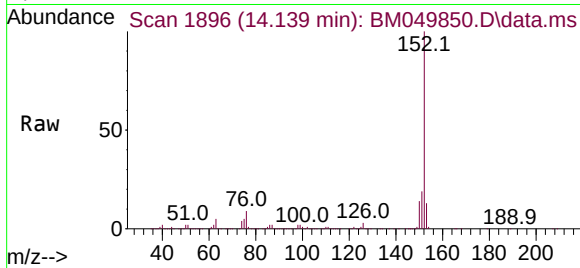




#49
Acenaphthylene
Concen: 9.479 ng
RT: 14.139 min Scan# 1896
Delta R.T. -0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

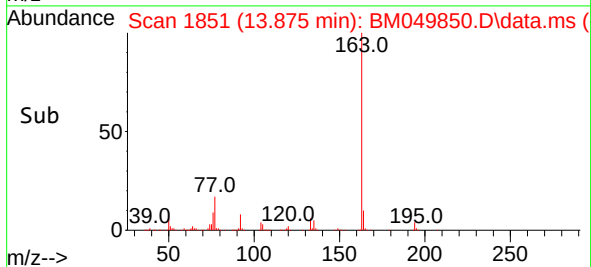
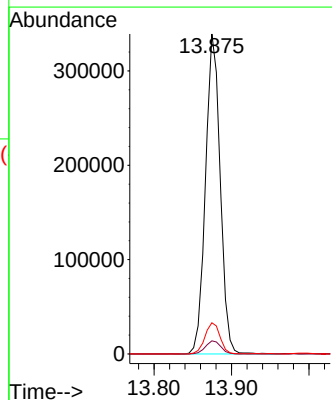
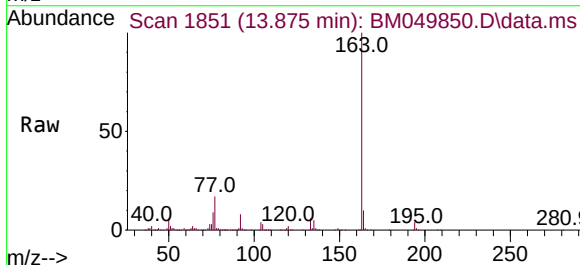
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

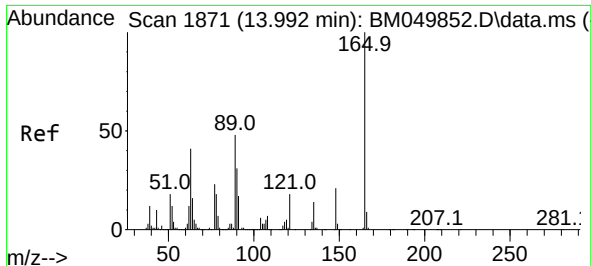
Tgt Ion:152 Resp: 541476
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 9.431 ng
RT: 13.875 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion:163 Resp: 446549
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 9.7 7.9 11.9

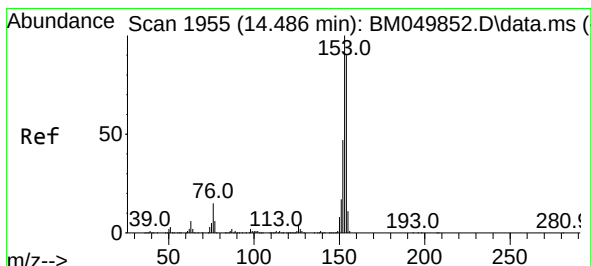
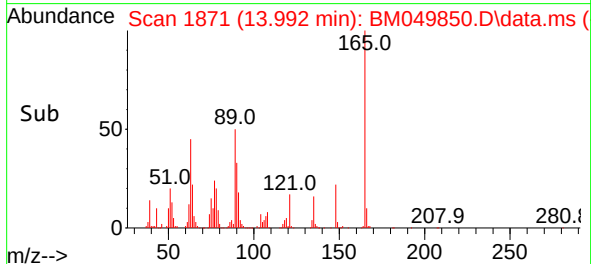
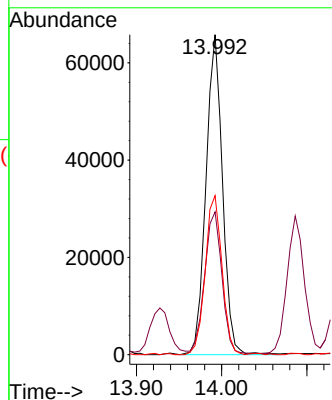
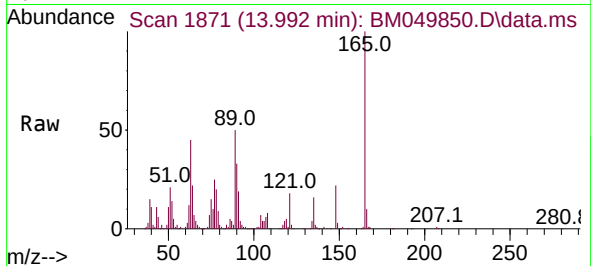




#51
2,6-Dinitrotoluene
Concen: 8.953 ng
RT: 13.992 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

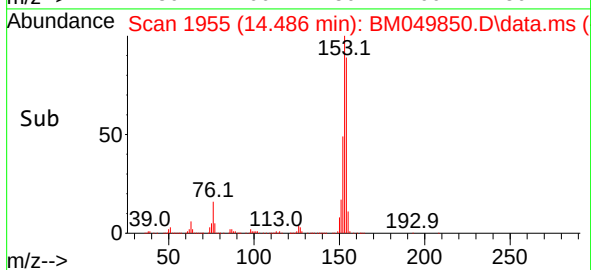
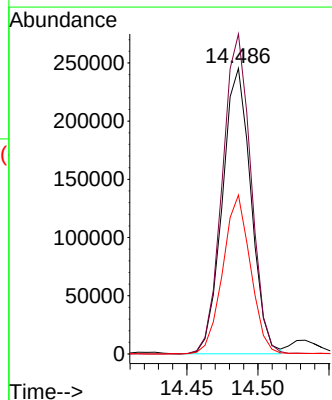
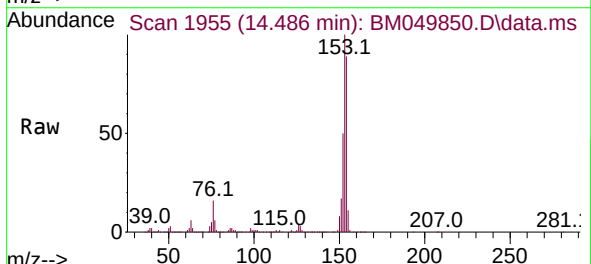
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

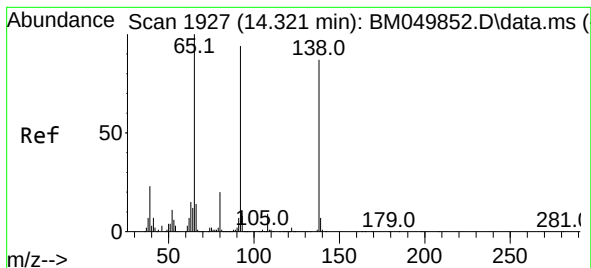
Tgt Ion:165 Resp: 88819
Ion Ratio Lower Upper
165 100
63 44.6 36.1 54.1
89 49.7 38.3 57.5



#52
Acenaphthene
Concen: 9.452 ng
RT: 14.486 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion:154 Resp: 343452
Ion Ratio Lower Upper
154 100
153 112.0 89.3 133.9
152 55.6 42.2 63.2

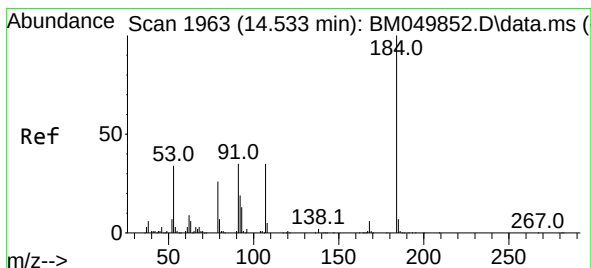
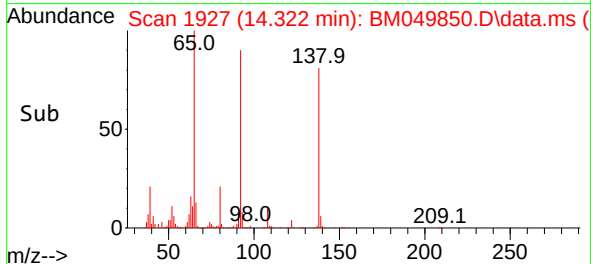
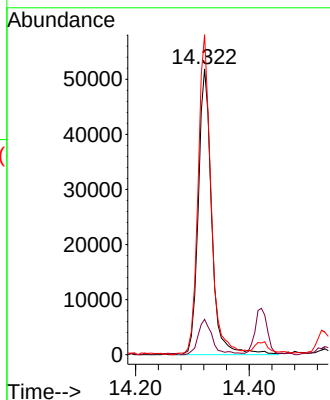
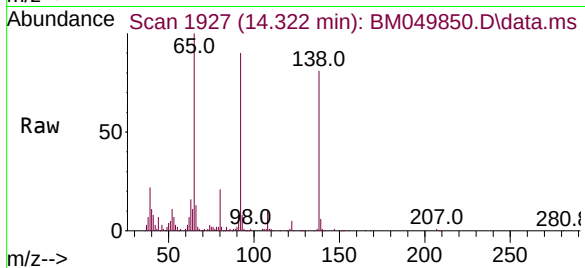




#53
3-Nitroaniline
Concen: 8.856 ng
RT: 14.322 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

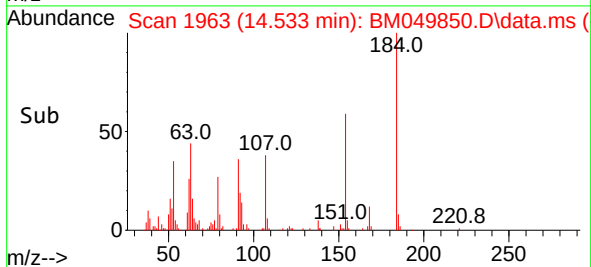
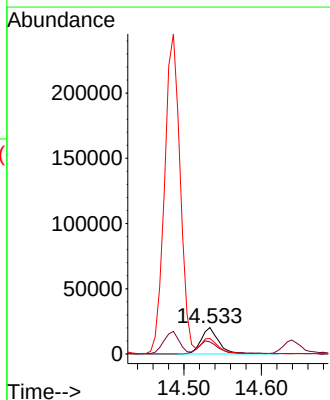
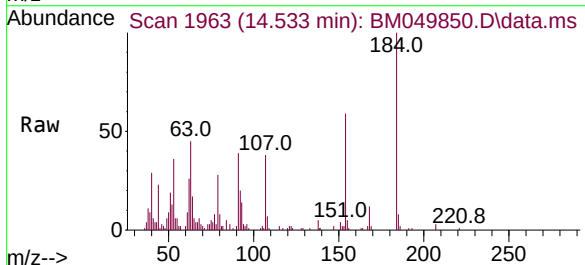
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

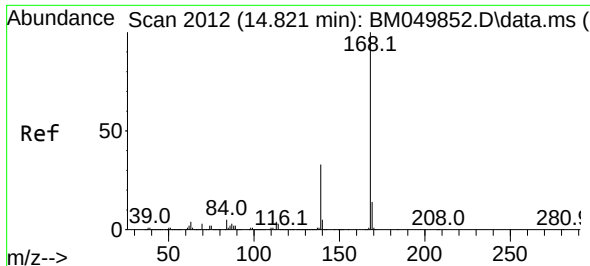
Tgt Ion:138 Resp: 84915
Ion Ratio Lower Upper
138 100
108 12.4 8.1 12.1#
92 112.0 86.5 129.7



#54
2,4-Dinitrophenol
Concen: 11.325 ng
RT: 14.533 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion:184 Resp: 32385
Ion Ratio Lower Upper
184 100
63 45.3 38.4 57.6
154 58.6 48.1 72.1

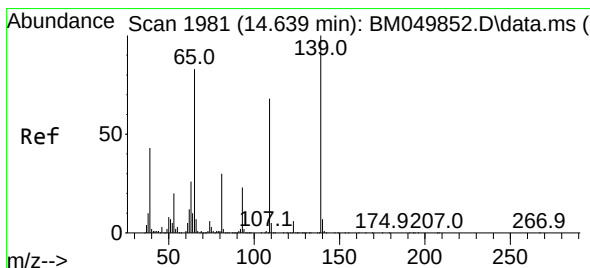
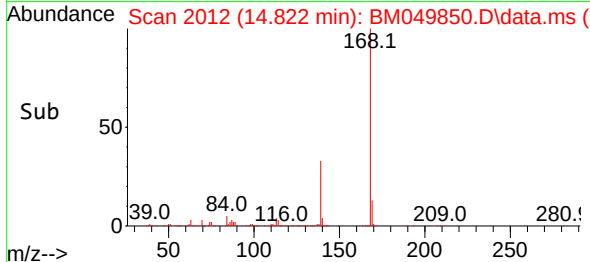
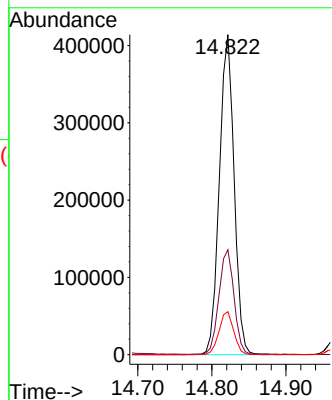
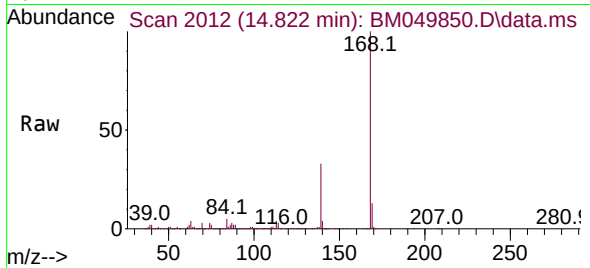




#55
Dibenzenofuran
Concen: 9.443 ng
RT: 14.822 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

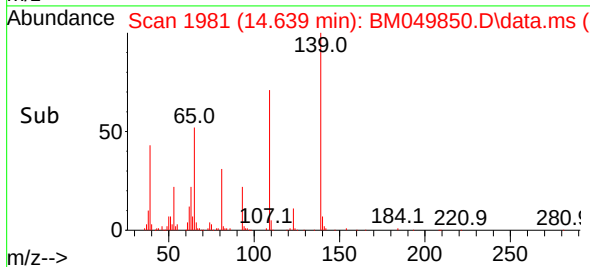
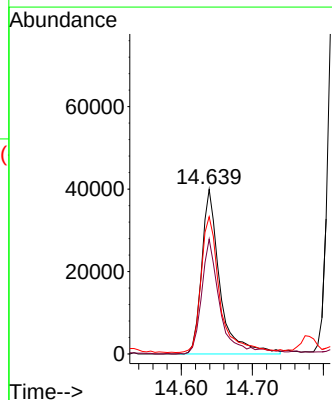
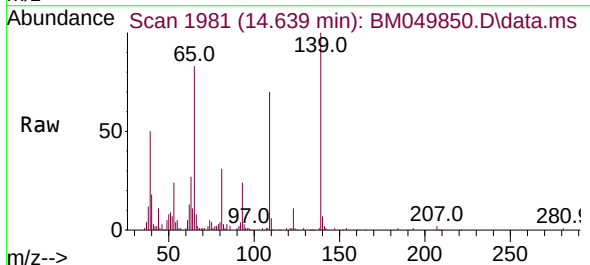
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

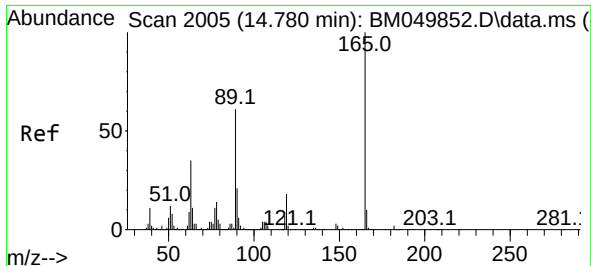
Tgt Ion:168 Resp: 573562
Ion Ratio Lower Upper
168 100
139 32.8 26.6 39.8
169 13.5 11.0 16.4



#56
4-Nitrophenol
Concen: 8.373 ng
RT: 14.639 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion:139 Resp: 71545
Ion Ratio Lower Upper
139 100
109 69.8 47.9 87.9
65 83.3 62.7 102.7

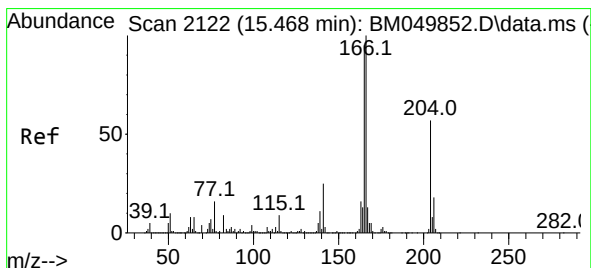
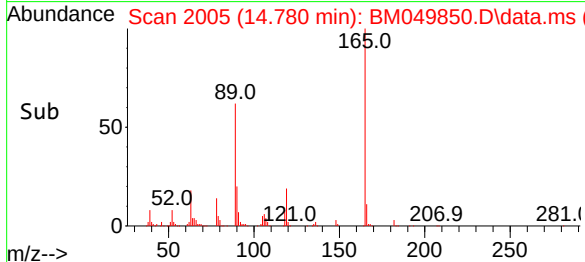
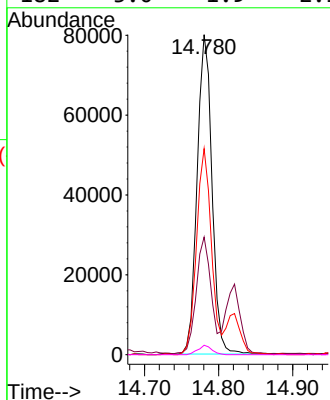
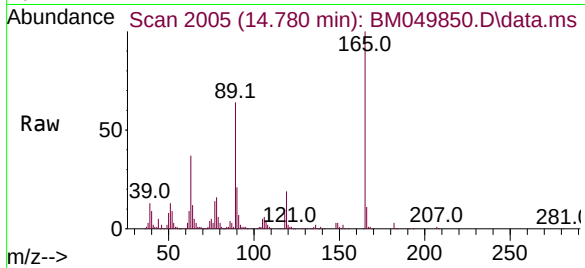




#57
2,4-Dinitrotoluene
Concen: 8.433 ng
RT: 14.780 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

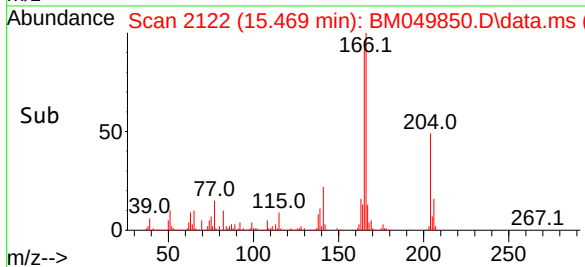
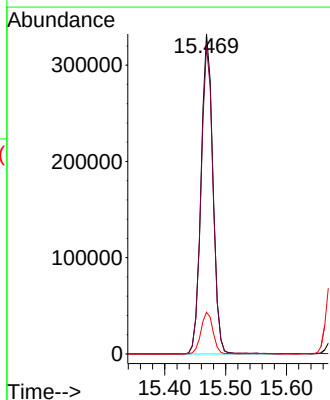
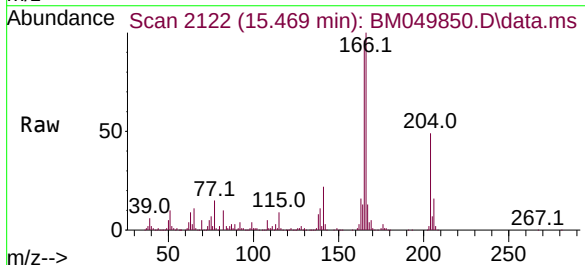
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

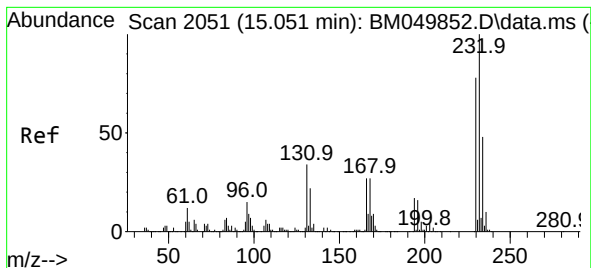
Tgt Ion:165 Resp: 111615
Ion Ratio Lower Upper
165 100
63 36.8 28.6 42.8
89 64.4 49.0 73.6
182 3.0 1.9 2.9#



#58
Fluorene
Concen: 9.279 ng
RT: 15.469 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion:166 Resp: 448037
Ion Ratio Lower Upper
166 100
165 96.1 76.3 114.5
167 13.0 10.7 16.1



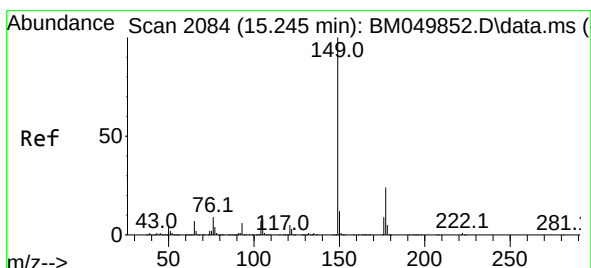
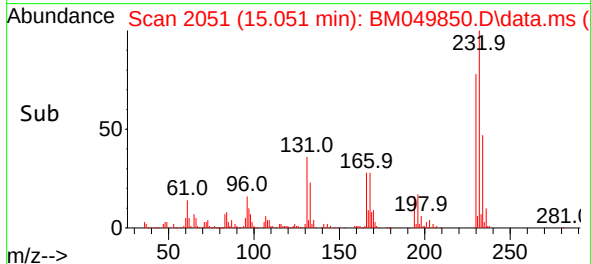
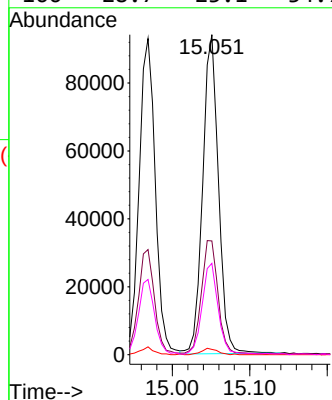
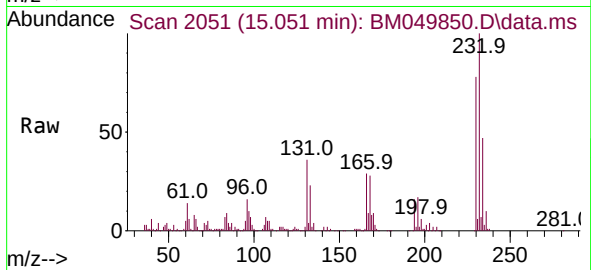


#59
2,3,4,6-Tetrachlorophenol
Concen: 9.351 ng
RT: 15.051 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:232 Resp: 133086

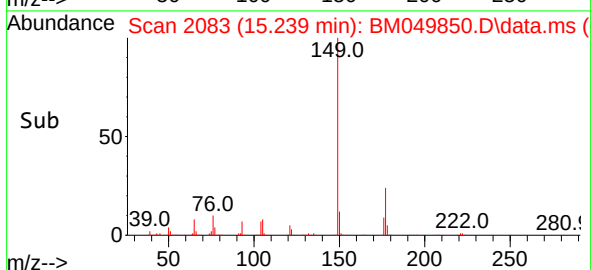
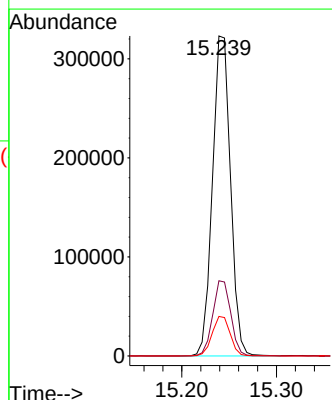
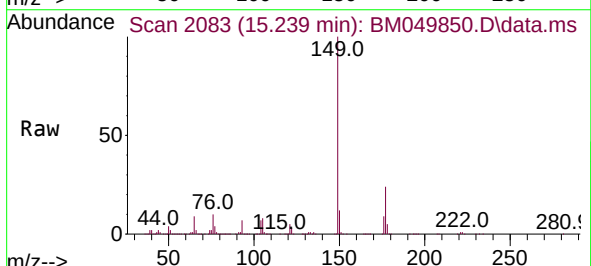
Ion	Ratio	Lower	Upper
232	100		
131	37.4	28.4	42.6
130	2.0	1.6	2.4
166	28.7	23.1	34.7

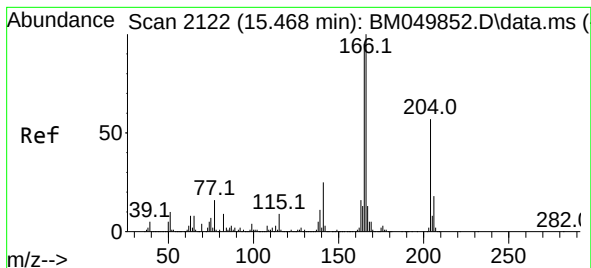


#60
Diethylphthalate
Concen: 9.387 ng
RT: 15.239 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion:149 Resp: 426265

Ion	Ratio	Lower	Upper
149	100		
177	23.5	19.0	28.4
150	12.3	9.7	14.5

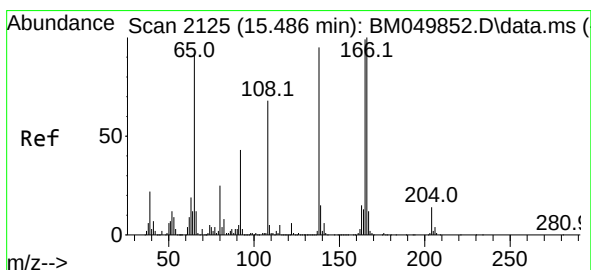
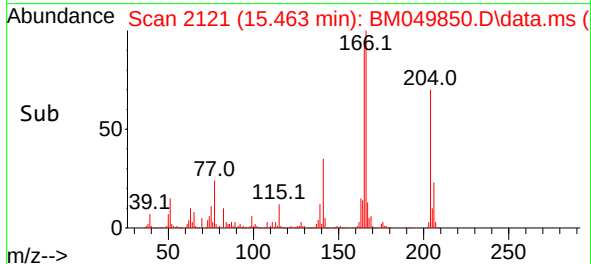
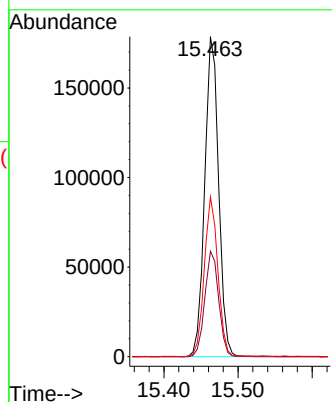
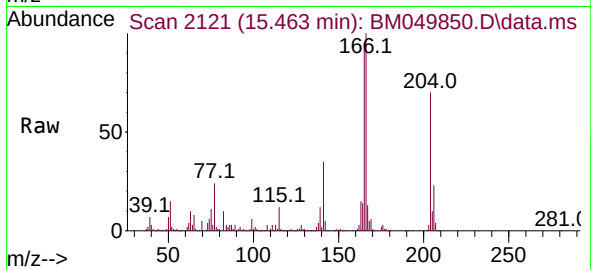




#61
4-Chlorophenyl-phenylether
Concen: 8.992 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

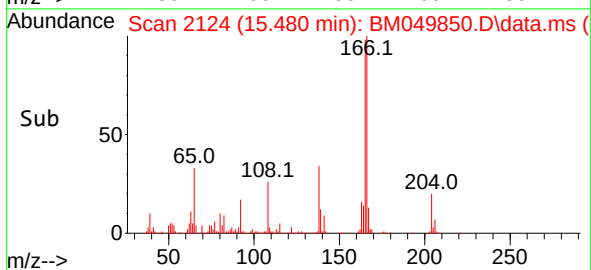
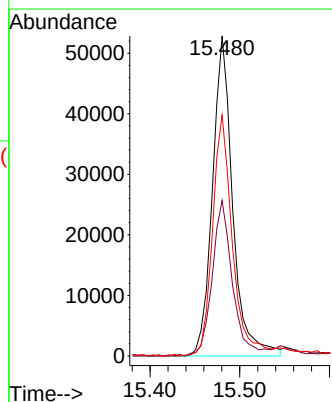
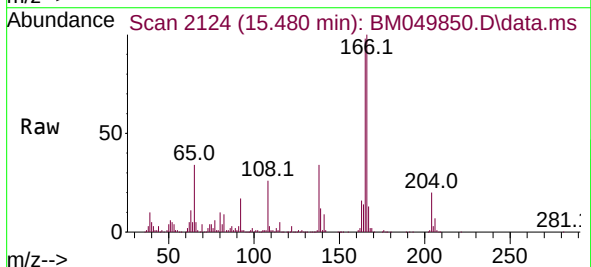
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

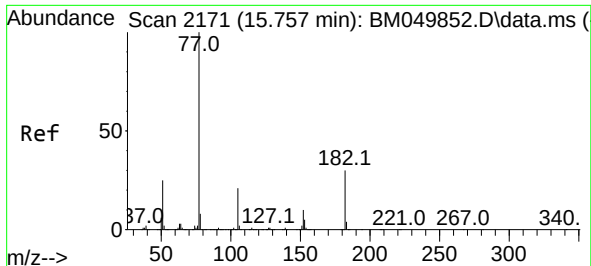
Tgt Ion:204 Resp: 232768
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 49.9 35.0 52.6



#62
4-Nitroaniline
Concen: 8.354 ng
RT: 15.480 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion:138 Resp: 82838
Ion Ratio Lower Upper
138 100
92 48.5 24.9 64.9
108 75.2 51.7 91.7

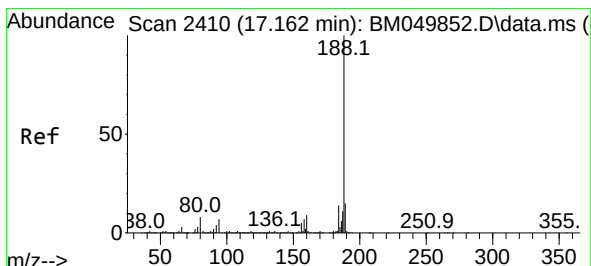
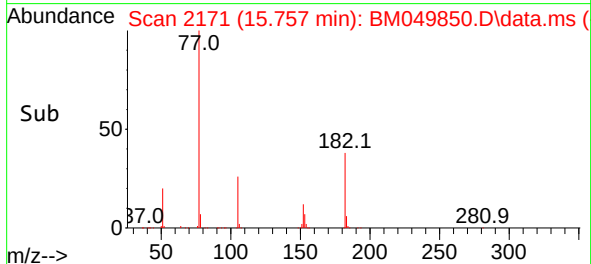
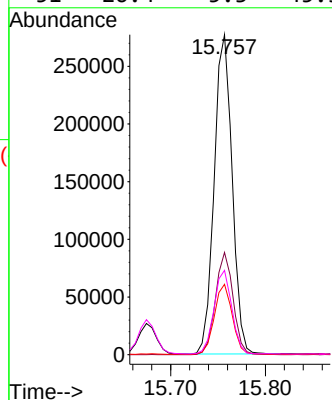
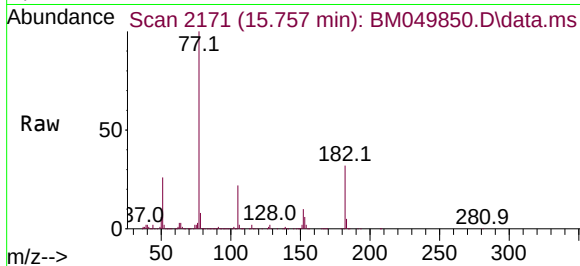




#63
 Azobenzene
 Concen: 9.366 ng
 RT: 15.757 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: BM049850.D
 Acq: 08 Apr 2025 14:53

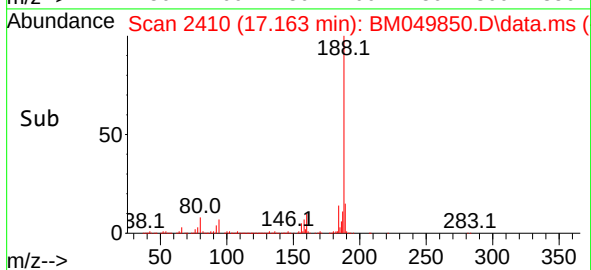
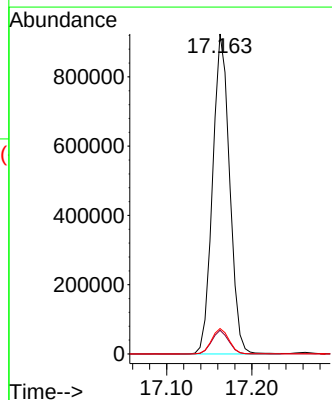
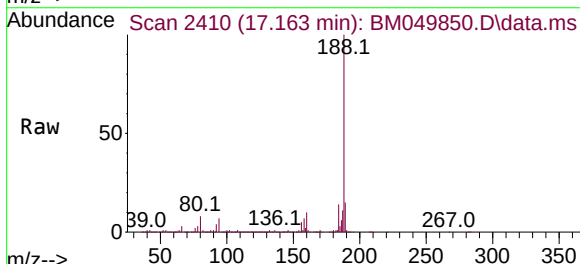
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

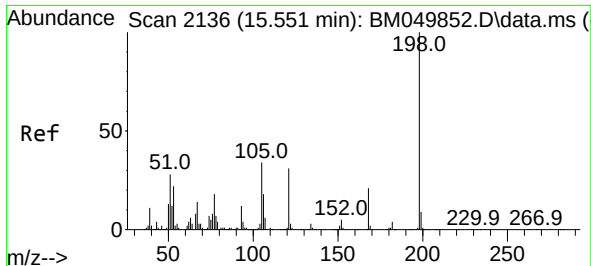
Tgt Ion: 77	Resp: 364112
Ion Ratio	Lower Upper
77 100	
182 31.9	10.4 50.4
105 22.0	1.5 41.5
51 26.4	5.3 45.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.163 min Scan# 2410
 Delta R.T. 0.000 min
 Lab File: BM049850.D
 Acq: 08 Apr 2025 14:53

Tgt Ion:188	Resp: 1281742		
Ion Ratio	Lower	Upper	
188 100			
94 7.4	5.8	8.6	
80 7.9	6.4	9.6	

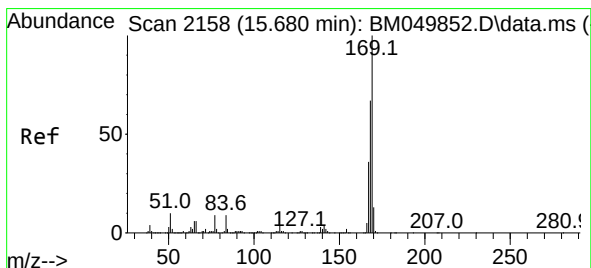
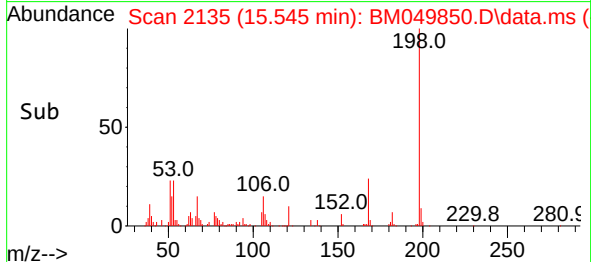
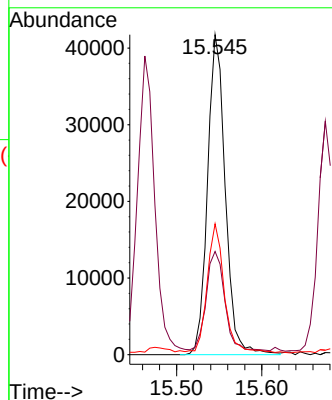
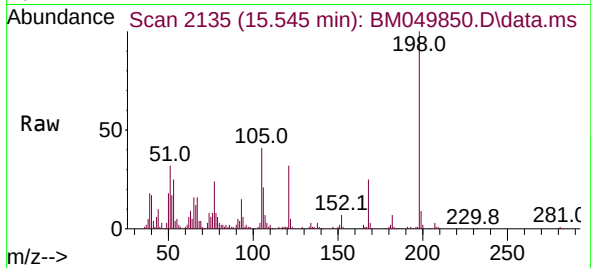




#65
 4,6-Dinitro-2-methylphenol
 Concen: 7.490 ng
 RT: 15.545 min Scan# 2135
 Delta R.T. -0.006 min
 Lab File: BM049850.D
 Acq: 08 Apr 2025 14:53

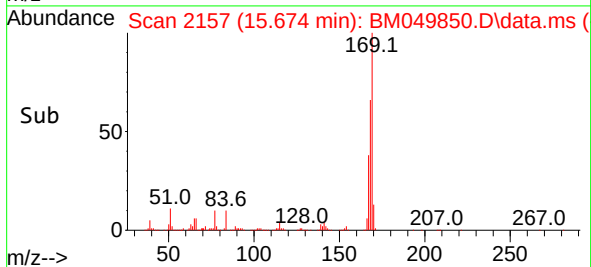
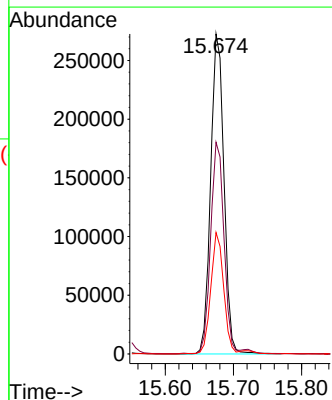
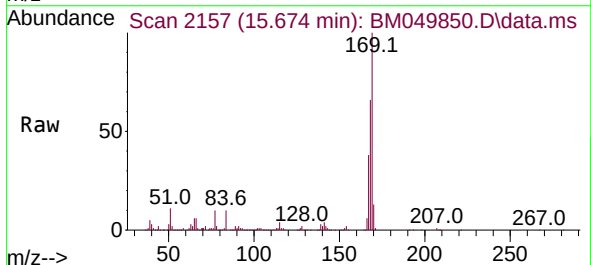
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

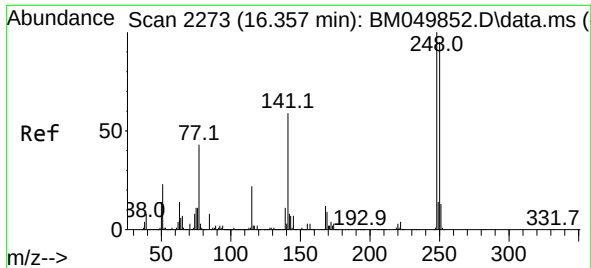
Tgt Ion:198 Resp: 60497
 Ion Ratio Lower Upper
 198 100
 51 32.3 9.6 49.6
 105 40.9 14.7 54.7



#66
 n-Nitrosodiphenylamine
 Concen: 9.657 ng
 RT: 15.674 min Scan# 2157
 Delta R.T. -0.006 min
 Lab File: BM049850.D
 Acq: 08 Apr 2025 14:53

Tgt Ion:169 Resp: 370438
 Ion Ratio Lower Upper
 169 100
 168 66.1 53.4 80.2
 167 38.0 29.0 43.6

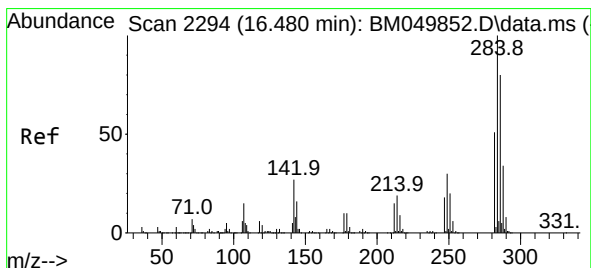
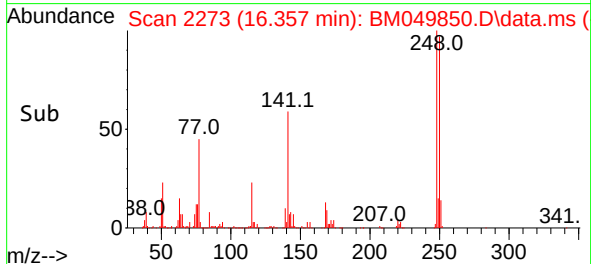
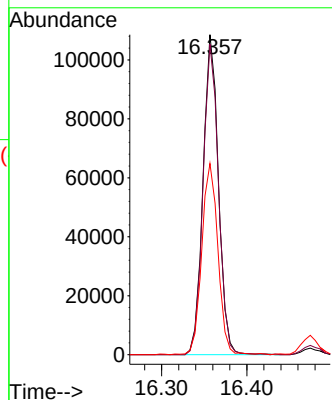
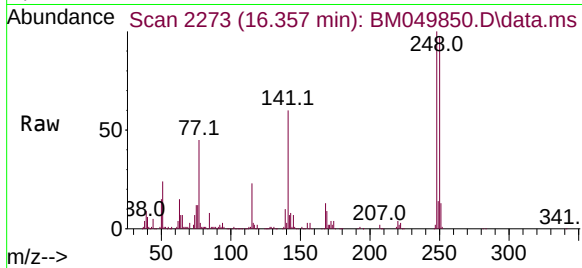




#67
4-Bromophenyl-phenylether
Concen: 9.139 ng
RT: 16.357 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

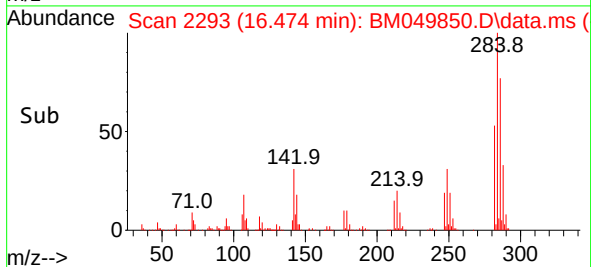
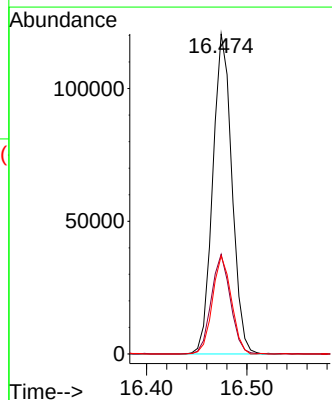
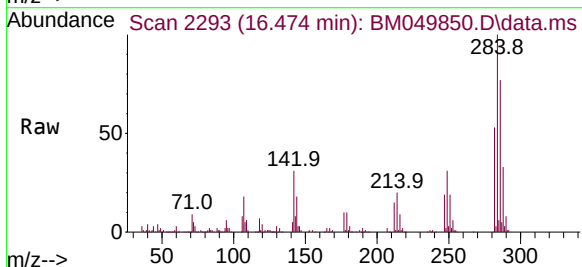
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

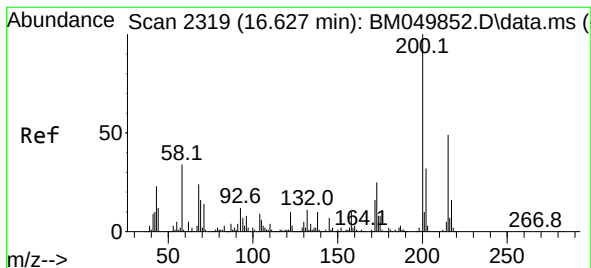
Tgt Ion:248 Resp: 135983
Ion Ratio Lower Upper
248 100
250 97.0 76.2 114.2
141 59.7 47.3 70.9



#68
Hexachlorobenzene
Concen: 9.383 ng
RT: 16.474 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion:284 Resp: 160142
Ion Ratio Lower Upper
284 100
142 31.1 21.2 31.8
249 30.7 24.1 36.1





#69

Atrazine

Concen: 11.391 ng

RT: 16.627 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049850.D

Acq: 08 Apr 2025 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

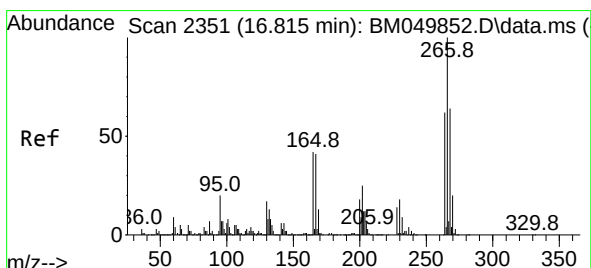
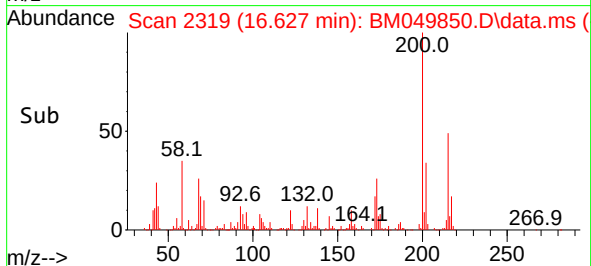
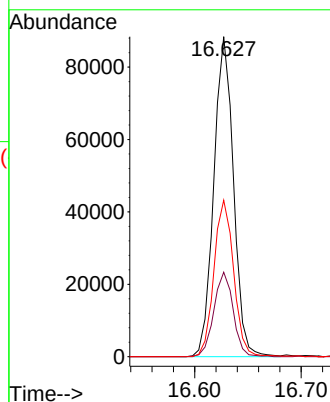
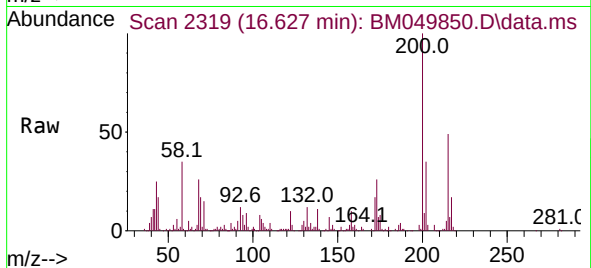
Tgt Ion:200 Resp: 113289

Ion Ratio Lower Upper

200 100

173 26.4 5.4 45.4

215 48.9 29.0 69.0



#70

Pentachlorophenol

Concen: 9.473 ng

RT: 16.821 min Scan# 2352

Delta R.T. 0.006 min

Lab File: BM049850.D

Acq: 08 Apr 2025 14:53

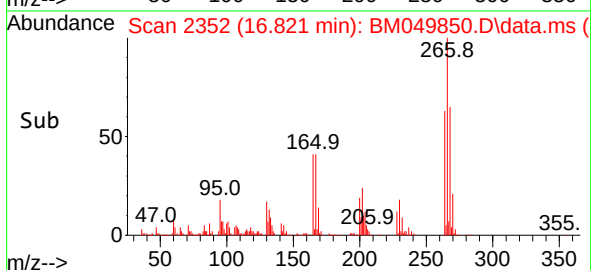
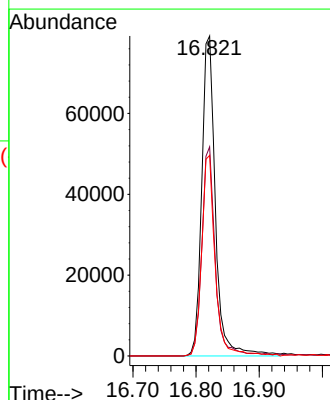
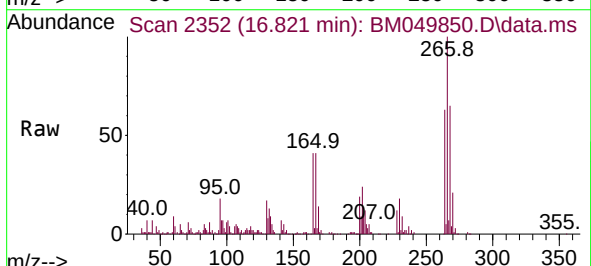
Tgt Ion:266 Resp: 119030

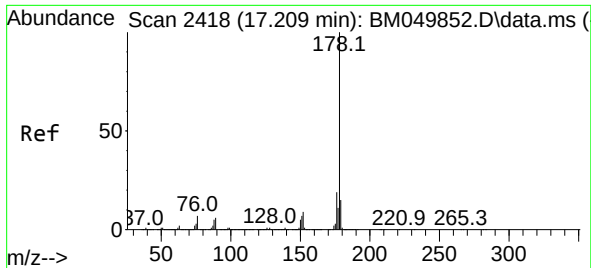
Ion Ratio Lower Upper

266 100

268 65.3 51.4 77.2

264 62.7 49.8 74.8

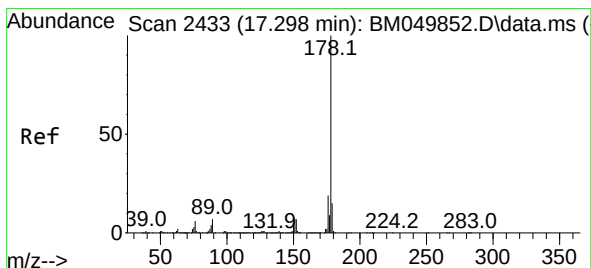
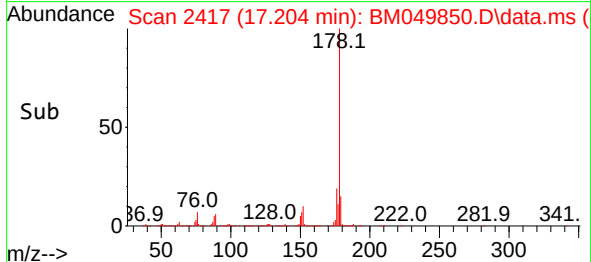
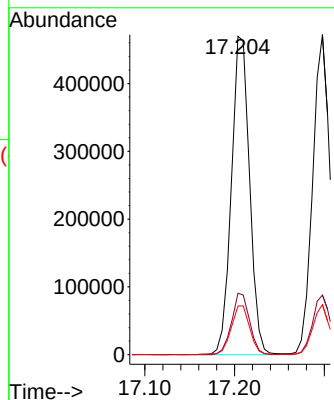
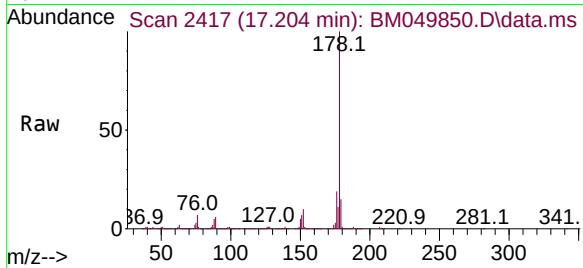




#71
Phenanthrene
Concen: 9.394 ng
RT: 17.204 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

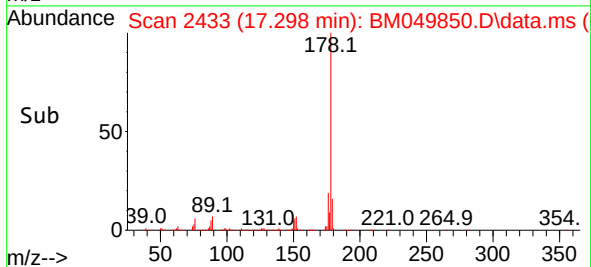
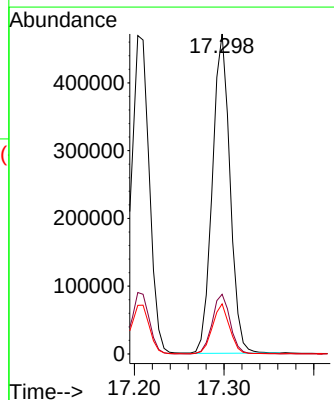
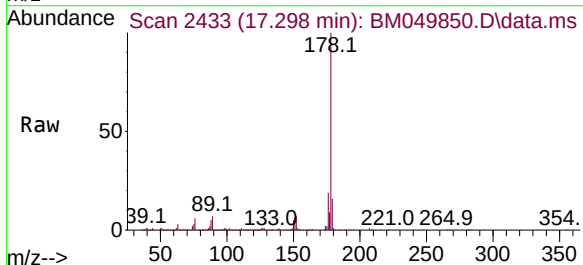
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

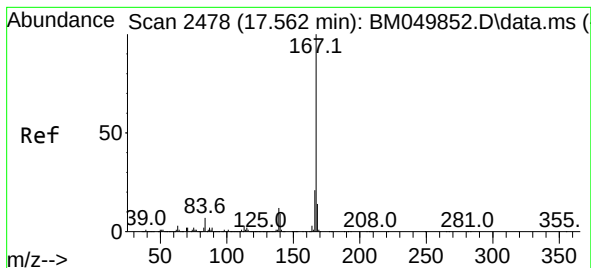
Tgt Ion:178 Resp: 660141
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.3 12.3 18.5



#72
Anthracene
Concen: 9.294 ng
RT: 17.298 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion:178 Resp: 643575
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.6 12.4 18.6





#73

Carbazole

Concen: 9.356 ng

RT: 17.568 min Scan# 2478

Delta R.T. 0.006 min

Lab File: BM049850.D

Acq: 08 Apr 2025 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

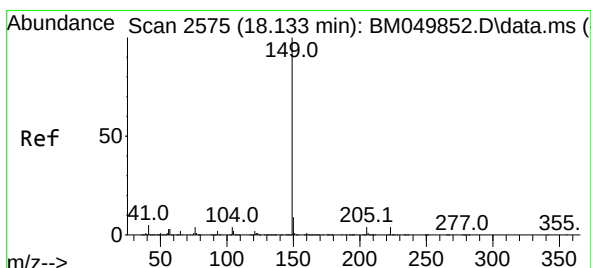
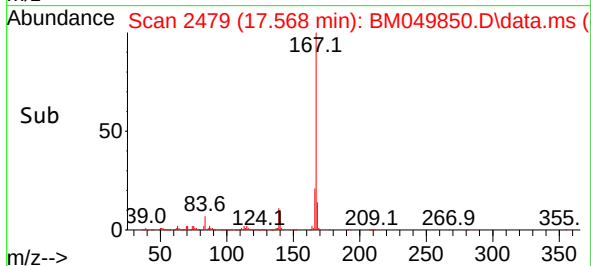
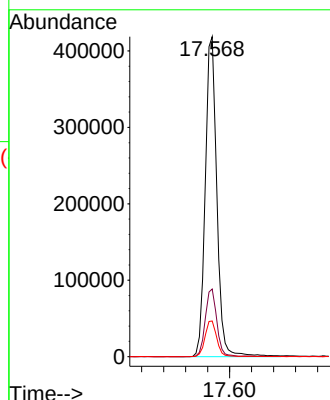
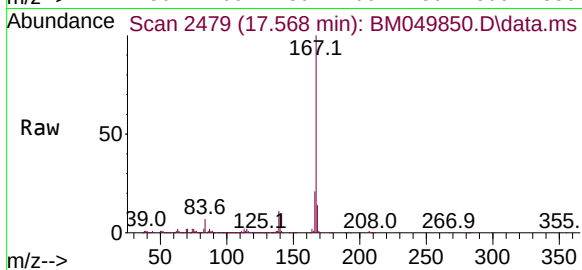
Tgt Ion:167 Resp: 610225

Ion Ratio Lower Upper

167 100

166 21.1 16.9 25.3

139 11.1 9.3 13.9



#74

Di-n-butylphthalate

Concen: 9.557 ng

RT: 18.133 min Scan# 2575

Delta R.T. 0.000 min

Lab File: BM049850.D

Acq: 08 Apr 2025 14:53

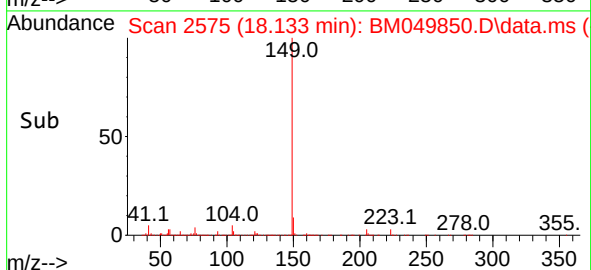
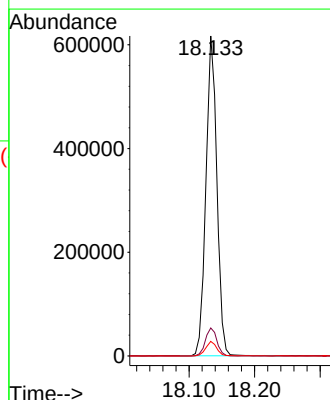
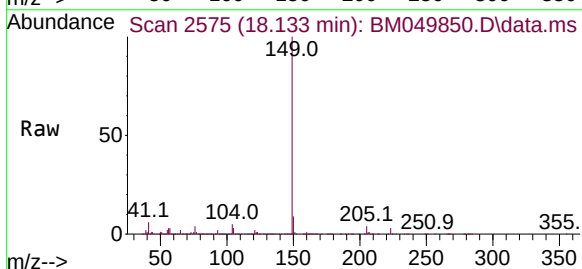
Tgt Ion:149 Resp: 717993

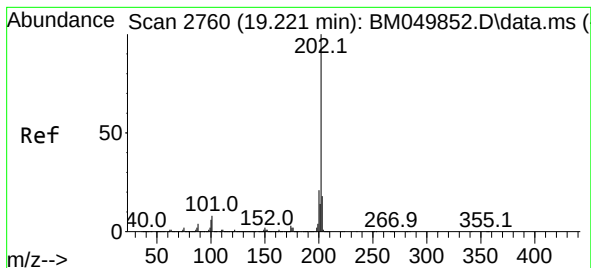
Ion Ratio Lower Upper

149 100

150 8.8 7.5 11.3

104 4.6 3.5 5.3





#75

Fluoranthene

Concen: 8.947 ng

RT: 19.221 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049850.D

Acq: 08 Apr 2025 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

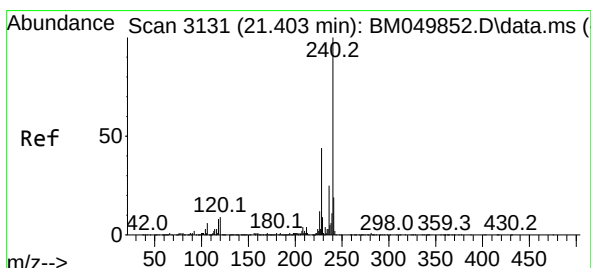
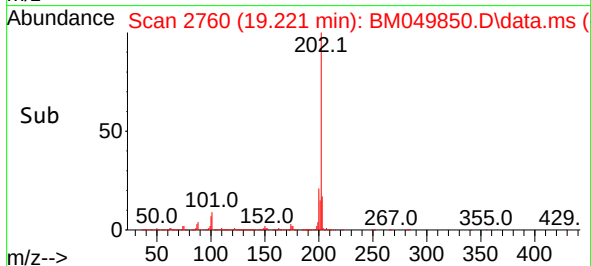
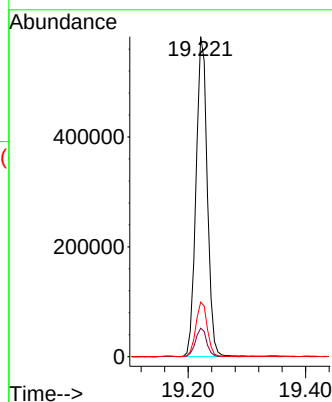
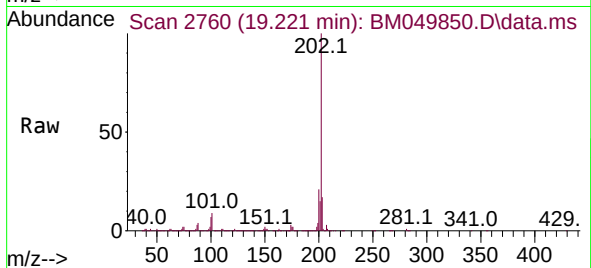
Tgt Ion:202 Resp: 772987

Ion Ratio Lower Upper

202 100

101 8.9 0.0 28.4

203 17.0 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.403 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BM049850.D

Acq: 08 Apr 2025 14:53

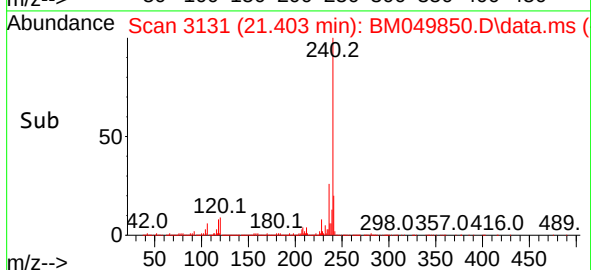
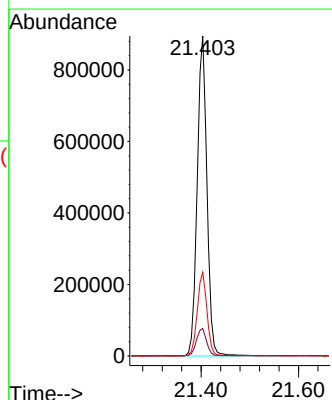
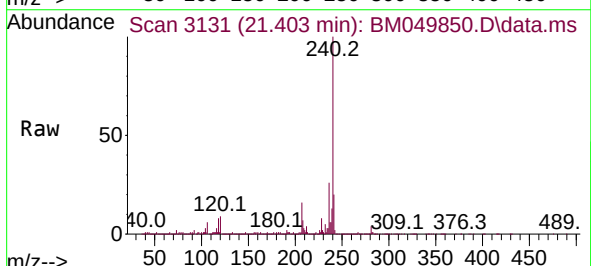
Tgt Ion:240 Resp: 1251521

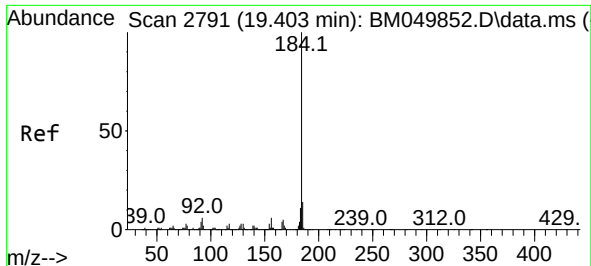
Ion Ratio Lower Upper

240 100

120 8.6 6.9 10.3

236 26.2 20.4 30.6

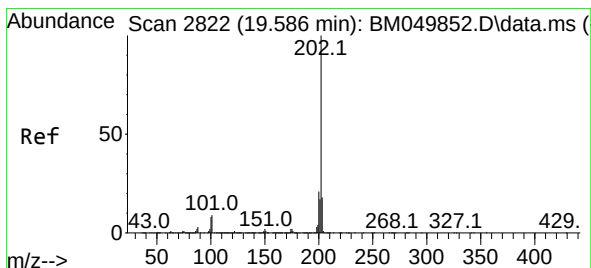
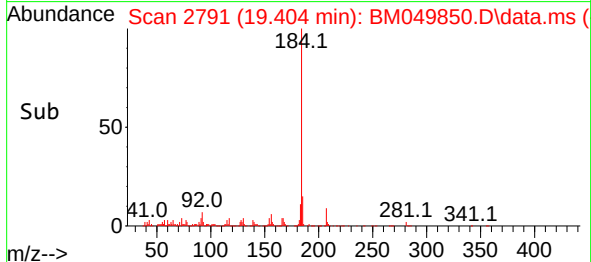
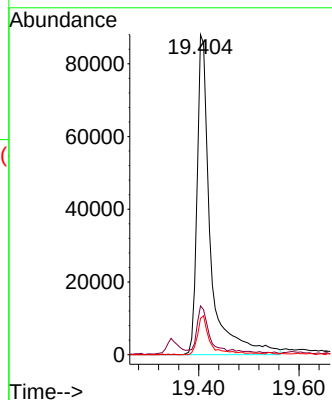
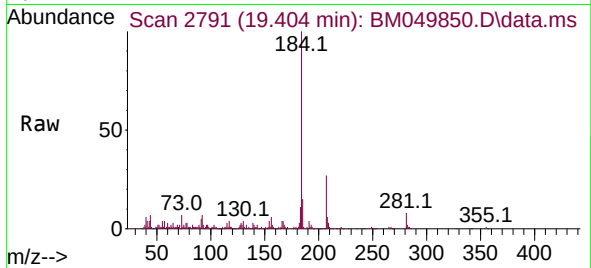




#77
Benzidine
Concen: 9.814 ng
RT: 19.404 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

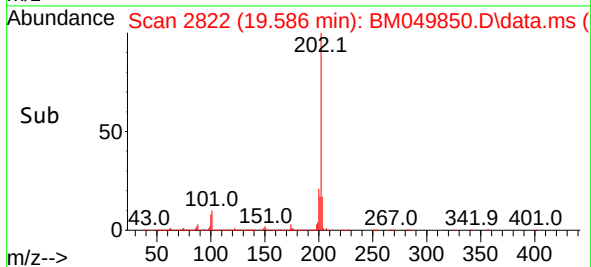
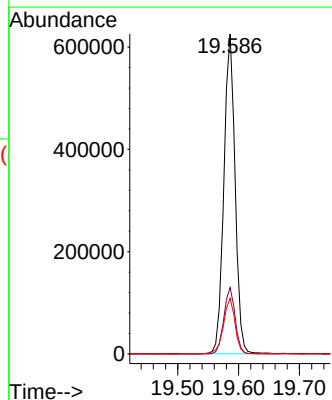
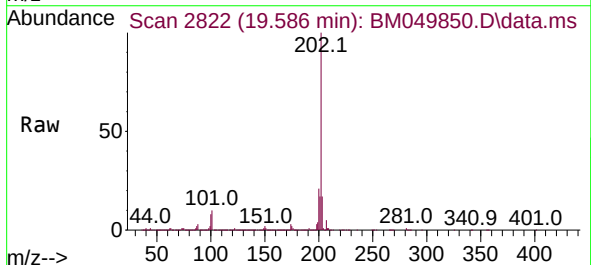
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

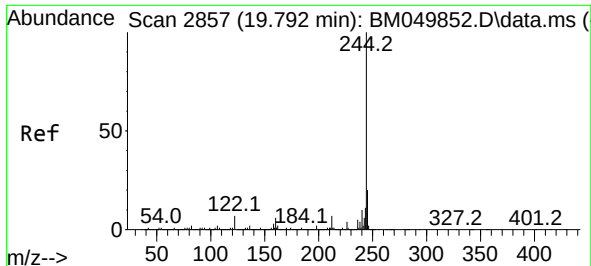
Tgt Ion:184 Resp: 162949
Ion Ratio Lower Upper
184 100
185 15.2 11.4 17.2
183 11.3 8.8 13.2



#78
Pyrene
Concen: 9.286 ng
RT: 19.586 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion:202 Resp: 800964
Ion Ratio Lower Upper
202 100
200 20.8 16.5 24.7
203 17.4 14.0 21.0

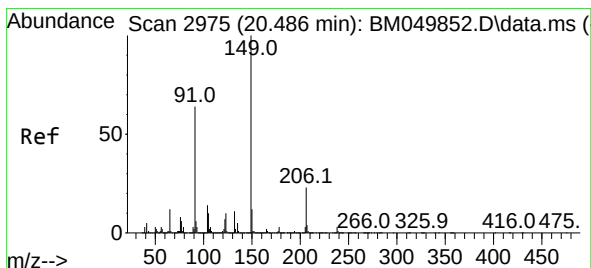
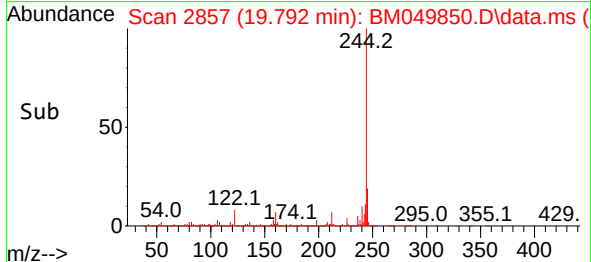
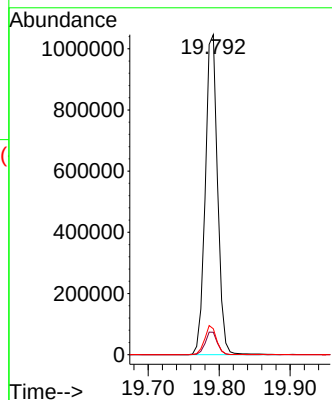
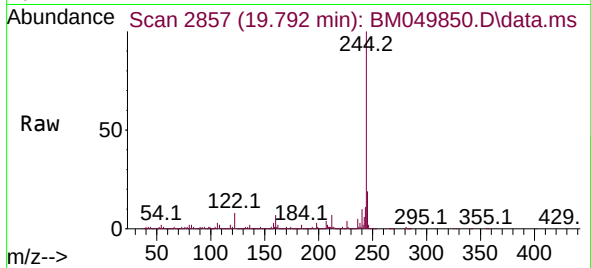




#79
 Terphenyl-d14
 Concen: 18.825 ng
 RT: 19.792 min Scan# 2857
 Delta R.T. 0.000 min
 Lab File: BM049850.D
 Acq: 08 Apr 2025 14:53

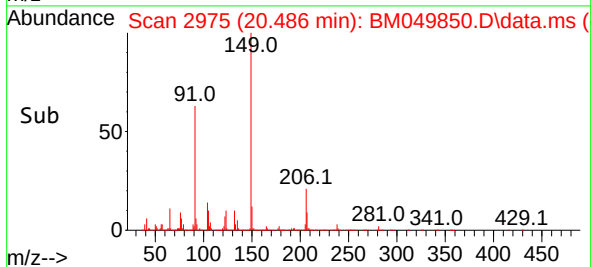
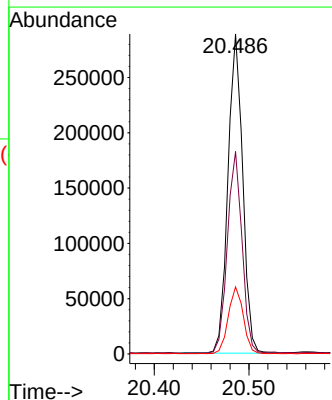
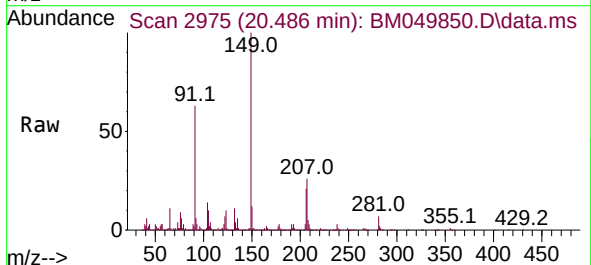
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

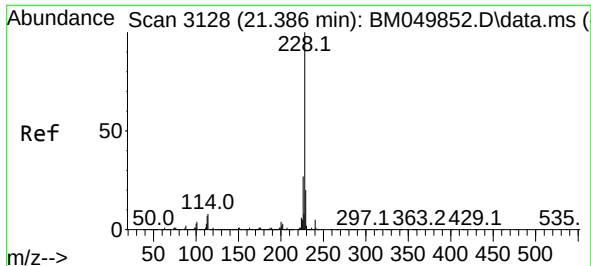
Tgt Ion:244 Resp: 1257136
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 8.1 5.4 8.0#



#80
 Butylbenzylphthalate
 Concen: 9.654 ng
 RT: 20.486 min Scan# 2975
 Delta R.T. 0.000 min
 Lab File: BM049850.D
 Acq: 08 Apr 2025 14:53

Tgt Ion:149 Resp: 312899
 Ion Ratio Lower Upper
 149 100
 91 63.2 50.9 76.3
 206 21.0 18.4 27.6

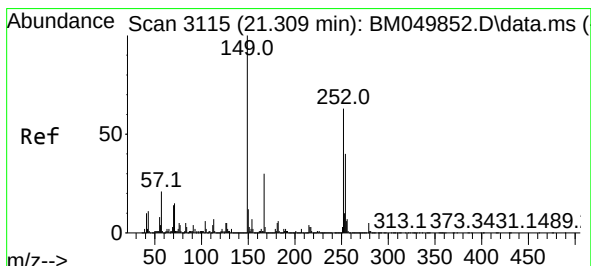
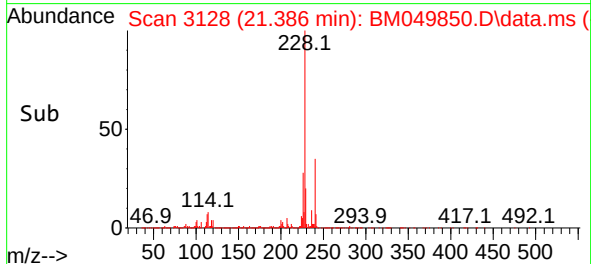
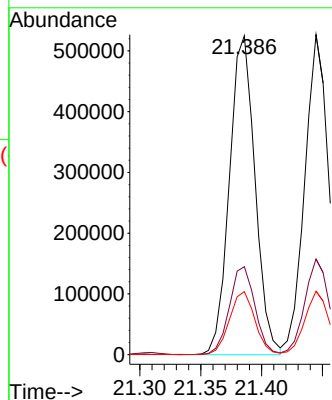
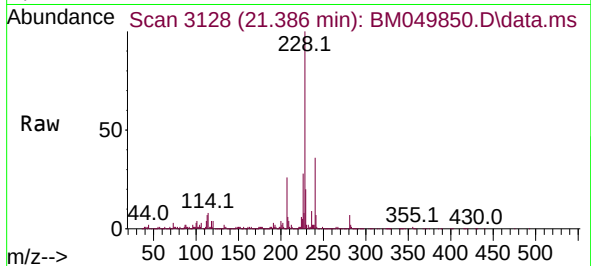




#81
Benzo(a)anthracene
Concen: 9.223 ng
RT: 21.386 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

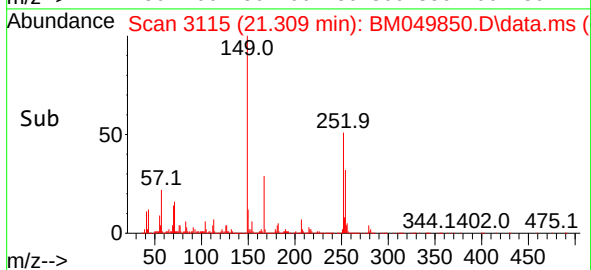
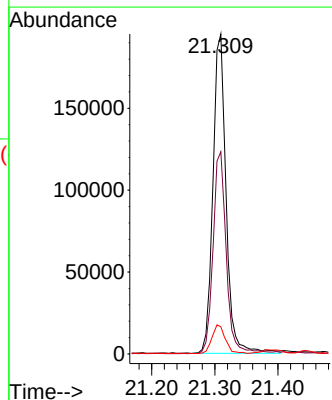
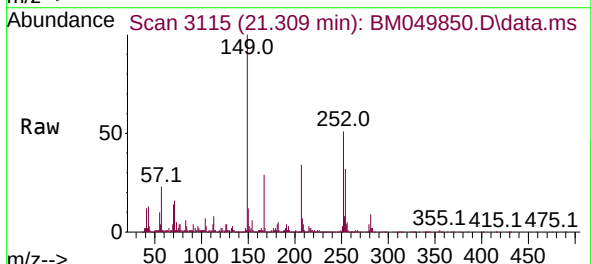
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

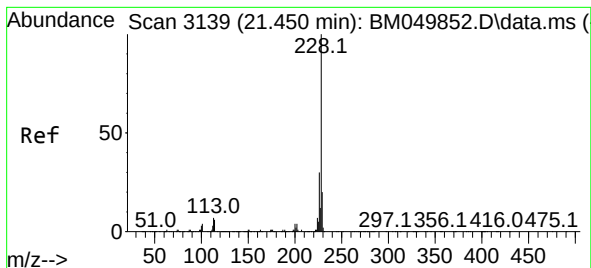
Tgt Ion:228 Resp: 767126
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.8
229 19.7 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 8.960 ng
RT: 21.309 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion:252 Resp: 281424
Ion Ratio Lower Upper
252 100
254 63.2 51.5 77.3
126 8.5 6.3 9.5





#83

Chrysene

Concen: 9.283 ng

RT: 21.445 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM049850.D

Acq: 08 Apr 2025 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

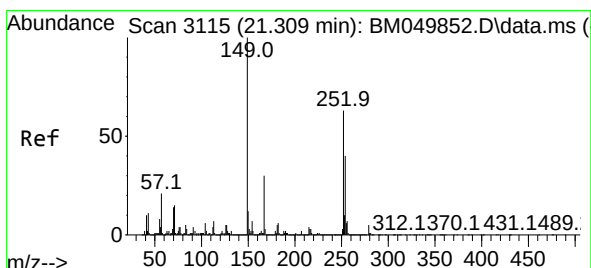
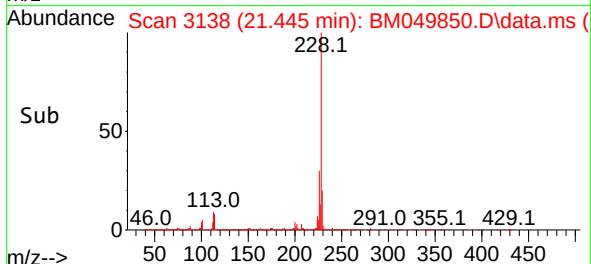
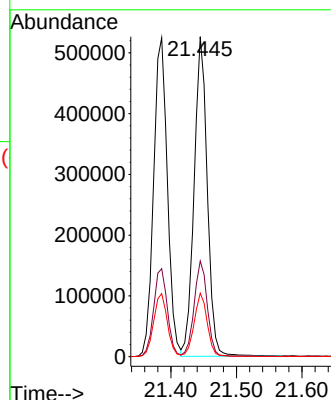
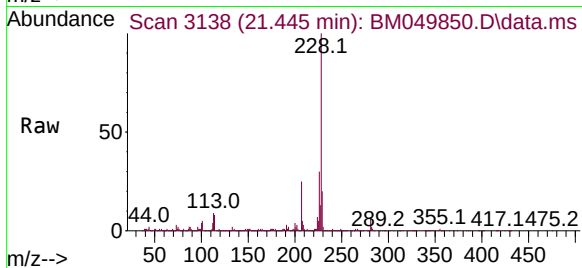
Tgt Ion:228 Resp: 734074

Ion Ratio Lower Upper

228 100

226 29.9 24.1 36.1

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.903 ng

RT: 21.309 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BM049850.D

Acq: 08 Apr 2025 14:53

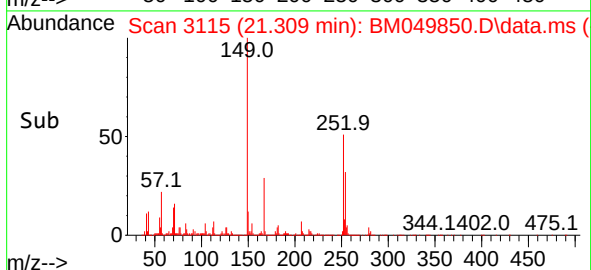
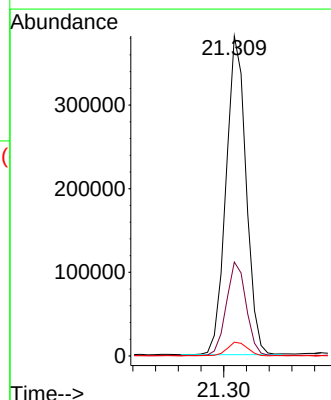
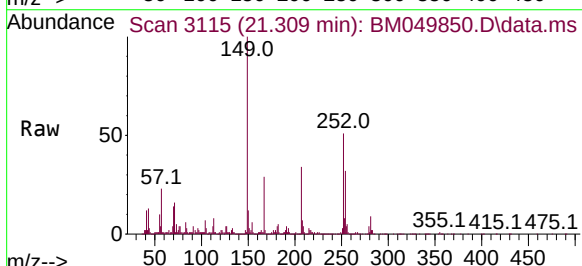
Tgt Ion:149 Resp: 467613

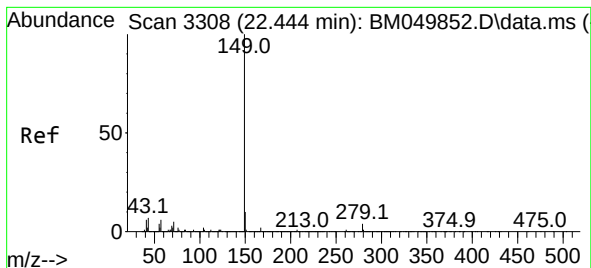
Ion Ratio Lower Upper

149 100

167 29.3 23.8 35.6

279 4.3 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 9.750 ng

RT: 22.445 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM049850.D

Acq: 08 Apr 2025 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

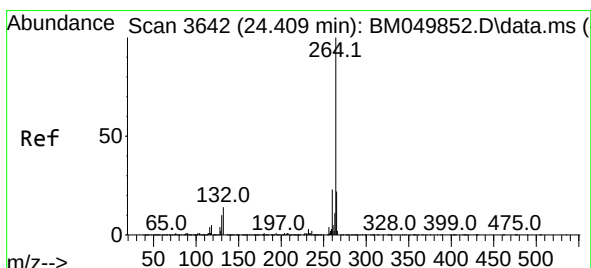
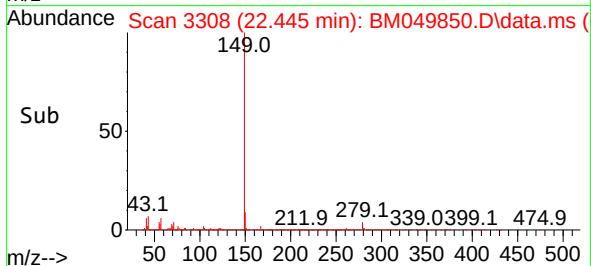
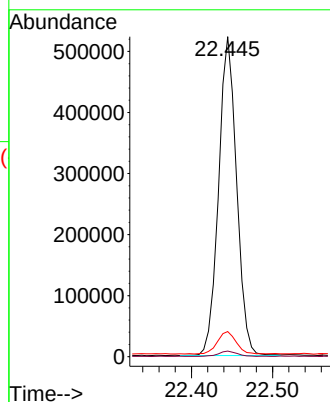
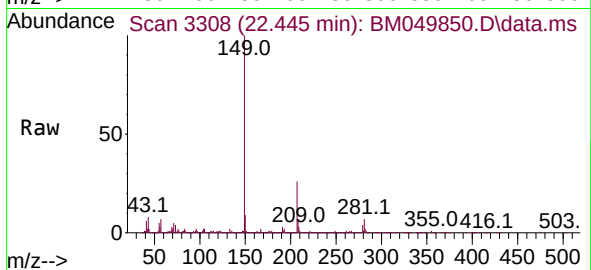
Tgt Ion:149 Resp: 805410

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.2 5.8 8.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.403 min Scan# 3641

Delta R.T. -0.006 min

Lab File: BM049850.D

Acq: 08 Apr 2025 14:53

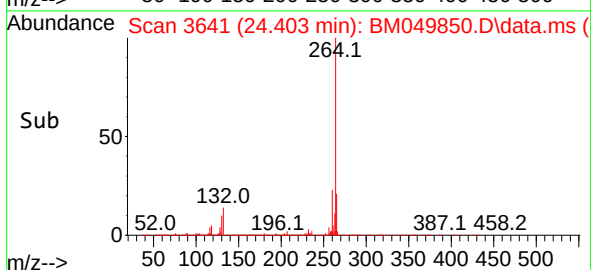
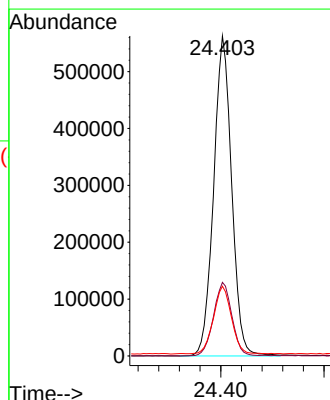
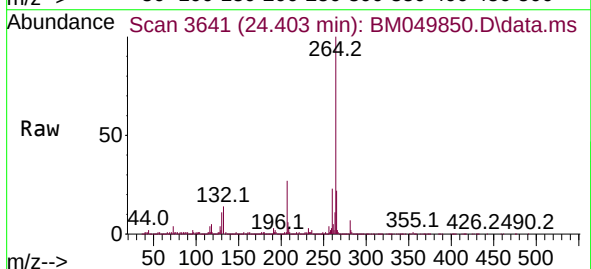
Tgt Ion:264 Resp: 1360976

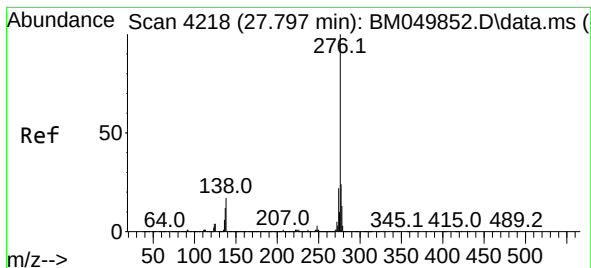
Ion Ratio Lower Upper

264 100

260 23.0 18.6 28.0

265 21.8 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.177 ng

RT: 27.785 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM049850.D

Acq: 08 Apr 2025 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

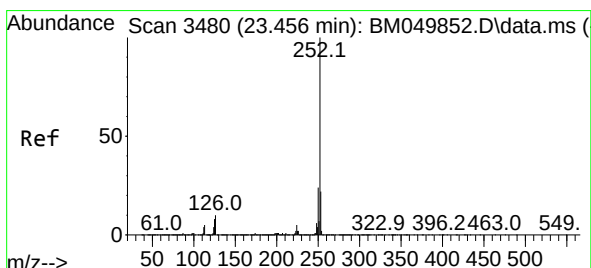
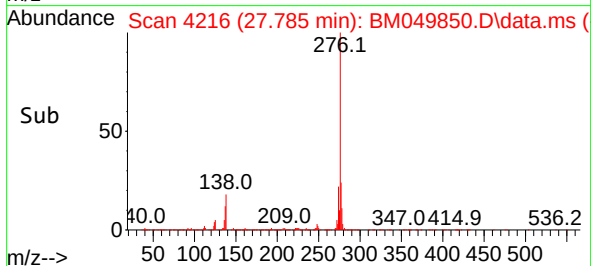
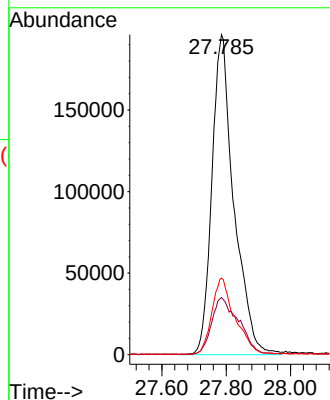
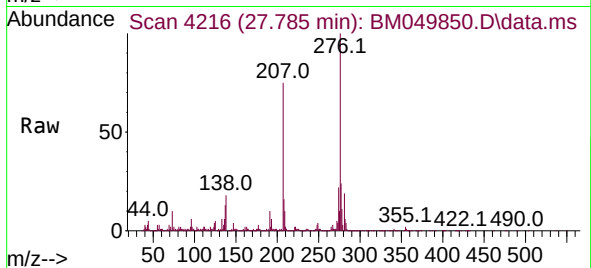
Tgt Ion:276 Resp: 931006

Ion Ratio Lower Upper

276 100

138 21.6 16.8 25.2

277 24.9 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 9.055 ng

RT: 23.456 min Scan# 3480

Delta R.T. 0.000 min

Lab File: BM049850.D

Acq: 08 Apr 2025 14:53

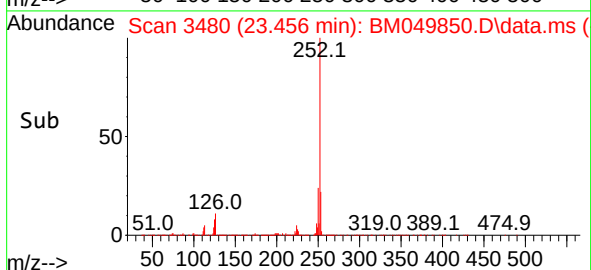
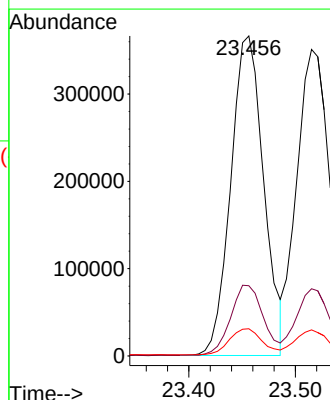
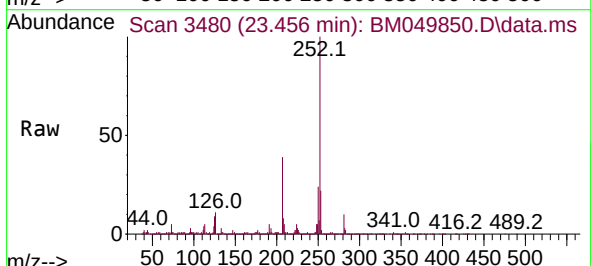
Tgt Ion:252 Resp: 787043

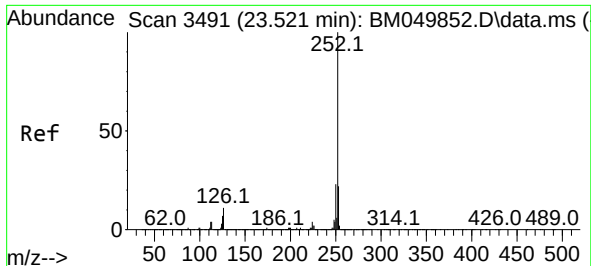
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 8.5 6.2 9.4

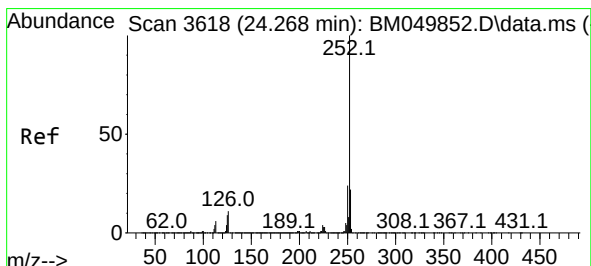
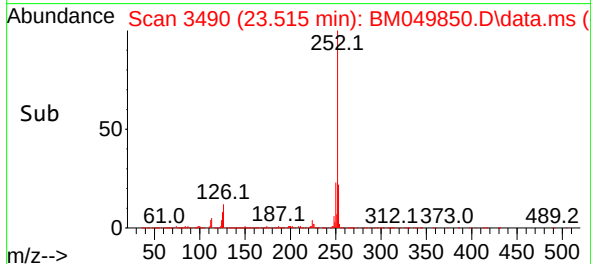
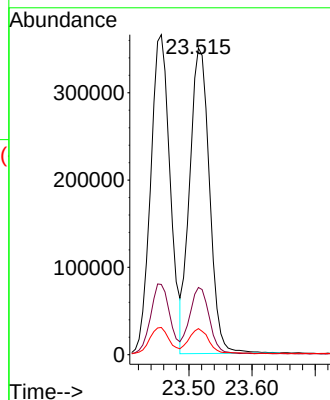
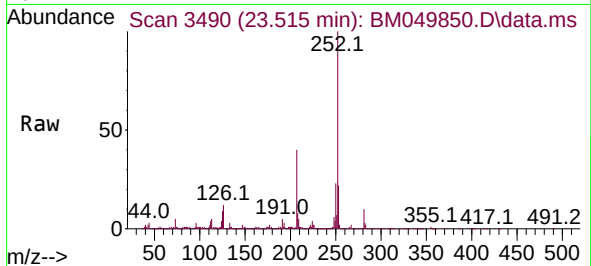




#89
Benzo(k)fluoranthene
Concen: 9.063 ng
RT: 23.515 min Scan# 3491
Delta R.T. -0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

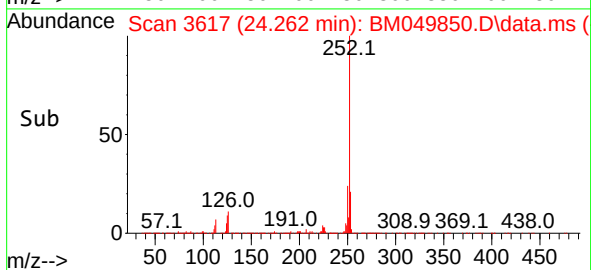
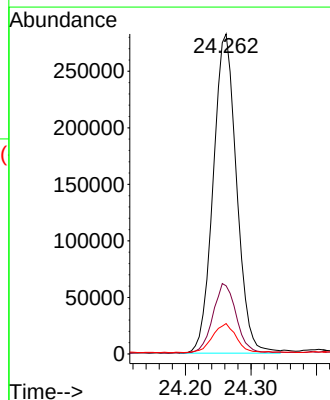
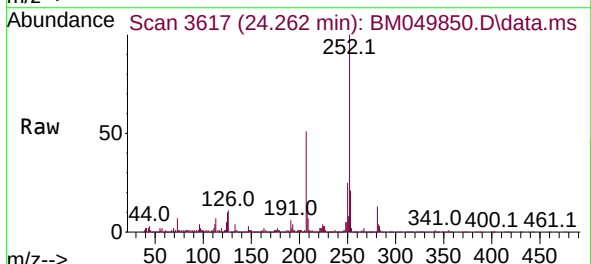
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

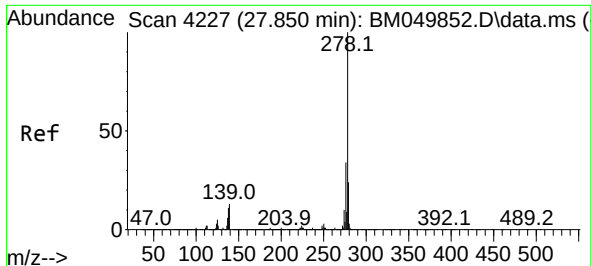
Tgt Ion:252 Resp: 763407
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 8.5 5.8 8.8



#90
Benzo(a)pyrene
Concen: 9.142 ng
RT: 24.262 min Scan# 3617
Delta R.T. -0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion:252 Resp: 698269
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 9.5 7.0 10.4

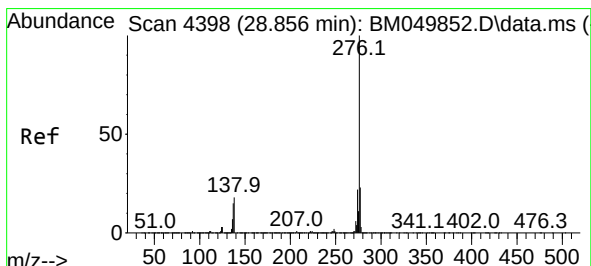
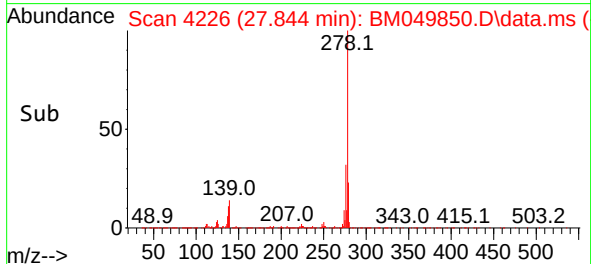
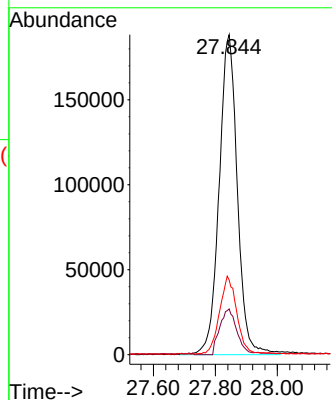
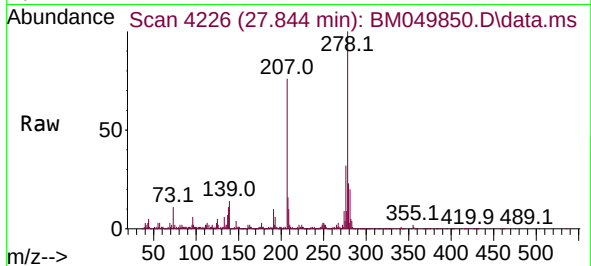




#91
Dibenzo(a,h)anthracene
Concen: 9.188 ng
RT: 27.844 min Scan# 41
Delta R.T. -0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 767800
Ion Ratio Lower Upper
278 100
139 14.3 10.6 15.8
279 23.3 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 9.394 ng
RT: 28.832 min Scan# 4394
Delta R.T. -0.023 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion:276 Resp: 802183
Ion Ratio Lower Upper
276 100
277 24.0 18.7 28.1
138 18.1 14.6 21.8

