

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040825\
 Data File : BM049855.D
 Acq On : 08 Apr 2025 20:07
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 09 03:03:39 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	337265	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	1122639	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	724372	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	1472595	20.000	ng	0.00
76) Chrysene-d12	21.403	240	1558603	20.000	ng	0.00
86) Perylene-d12	24.403	264	1599218	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	3176757	159.945	ng	0.00
7) Phenol-d6	6.957	99	4006393	162.127	ng	0.00
23) Nitrobenzene-d5	8.940	82	3331067	165.228	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	1903078	180.622	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	8715915	163.160	ng	0.00
79) Terphenyl-d14	19.786	244	12523857	150.586	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.263	88	651448	79.642	ng	99
3) Pyridine	3.663	79	1566866	72.937	ng	98
4) n-Nitrosodimethylamine	3.569	42	657792	80.428	ng	98
6) Aniline	7.104	93	1557071	73.535	ng	99
8) 2-Chlorophenol	7.346	128	1617379	79.461	ng	99
9) Benzaldehyde	6.916	77	756625	59.716	ng	98
10) Phenol	6.981	94	1957010	81.154	ng	99
11) bis(2-Chloroethyl)ether	7.204	93	1502774	79.467	ng	99
12) 1,3-Dichlorobenzene	7.669	146	1900533	78.977	ng	98
13) 1,4-Dichlorobenzene	7.816	146	1924197	79.467	ng	99
14) 1,2-Dichlorobenzene	8.134	146	1799229	78.890	ng	100
15) Benzyl Alcohol	8.022	79	1282444	82.414	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.316	45	1638145	77.719	ng	99
17) 2-Methylphenol	8.228	107	1183257	79.623	ng	99
18) Hexachloroethane	8.857	117	658294	78.143	ng	97
19) n-Nitroso-di-n-propyla...	8.592	70	1100668	80.420	ng	99
20) 3+4-Methylphenols	8.557	107	1639646	80.930	ng	98
22) Acetophenone	8.604	105	2212514	81.093	ng	98
24) Nitrobenzene	8.981	77	1588049	81.805	ng	99
25) Isophorone	9.510	82	2783323	82.413	ng	99
26) 2-Nitrophenol	9.687	139	885850	86.097	ng	100
27) 2,4-Dimethylphenol	9.757	122	990665	84.960	ng	99
28) bis(2-Chloroethoxy)met...	9.986	93	1849648	81.806	ng	99
29) 2,4-Dichlorophenol	10.228	162	1635110	84.360	ng	99
30) 1,2,4-Trichlorobenzene	10.439	180	1854479	82.705	ng	99
31) Naphthalene	10.622	128	4692325	81.343	ng	99
32) Benzoic acid	9.934	122	1270650	80.764	ng	98
33) 4-Chloroaniline	10.734	127	1644863	80.751	ng	99
34) Hexachlorobutadiene	10.916	225	1160306	83.656	ng	99
35) Caprolactam	11.533	113	468650	84.302	ng	97
36) 4-Chloro-3-methylphenol	11.869	107	1439396	84.779	ng	99
37) 2-Methylnaphthalene	12.239	142	3388769	83.379	ng	100
38) 1-Methylnaphthalene	12.457	142	3285148	82.967	ng	99
40) 1,2,4,5-Tetrachloroben...	12.610	216	2135182	84.255	ng	99
41) Hexachlorocyclopentadiene	12.592	237	725972	81.754	ng	100
43) 2,4,6-Trichlorophenol	12.851	196	1356737	84.134	ng	99

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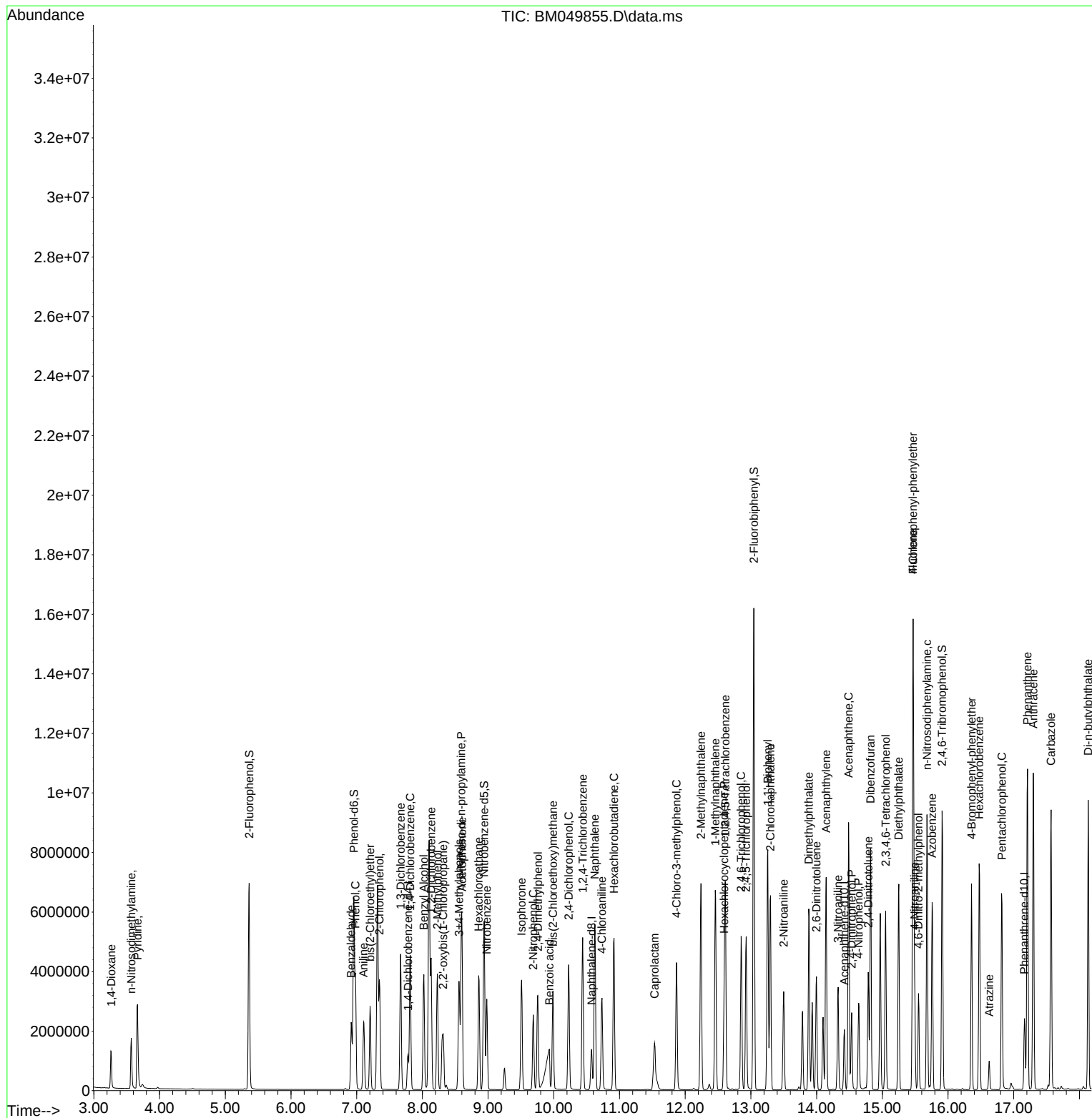
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.927	196	1477695	84.323	ng	99
46) 1,1'-Biphenyl	13.257	154	4390713	81.540	ng	99
47) 2-Chloronaphthalene	13.298	162	3444094	81.376	ng	98
48) 2-Nitroaniline	13.498	65	853486	87.168	ng	98
49) Acenaphthylene	14.145	152	5122399	83.088	ng	99
50) Dimethylphthalate	13.880	163	4216670	82.512	ng	99
51) 2,6-Dinitrotoluene	13.998	165	927781	86.653	ng	96
52) Acenaphthene	14.486	154	3264918	83.258	ng	100
53) 3-Nitroaniline	14.327	138	930646	89.933	ng	96
54) 2,4-Dinitrophenol	14.533	184	625443	80.604	ng	97
55) Dibenzofuran	14.821	168	5445586	83.068	ng	98
56) 4-Nitrophenol	14.639	139	835691	90.623	ng	99
57) 2,4-Dinitrotoluene	14.786	165	1283341	89.846	ng	96
58) Fluorene	15.469	166	4360823	83.687	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.051	232	1308821	85.213	ng	97
60) Diethylphthalate	15.251	149	4046865	82.577	ng	98
61) 4-Chlorophenyl-phenyle...	15.469	204	2422112	86.698	ng	96
62) 4-Nitroaniline	15.492	138	958937	89.608	ng	98
63) Azobenzene	15.757	77	3477801	82.888	ng	98
65) 4,6-Dinitro-2-methylph...	15.551	198	824411	88.841	ng	99
66) n-Nitrosodiphenylamine	15.680	169	3615164	82.034	ng	100
67) 4-Bromophenyl-phenylether	16.357	248	1482215	86.704	ng	96
68) Hexachlorobenzene	16.474	284	1670677	85.201	ng	100
69) Atrazine	16.627	200	185174	16.206	ng	97
70) Pentachlorophenol	16.821	266	1238924	85.821	ng	99
71) Phenanthrene	17.210	178	6757399	83.700	ng	99
72) Anthracene	17.298	178	6714186	84.390	ng	100
73) Carbazole	17.568	167	6306654	84.159	ng	99
74) Di-n-butylphthalate	18.133	149	7042435	81.592	ng	100
75) Fluoranthene	19.221	202	8767531	88.324	ng	99
77) Benzidine	19.404	184	2227000	107.704	ng	100
78) Pyrene	19.586	202	8996687	83.755	ng	98
80) Butylbenzylphthalate	20.486	149	3262795	80.838	ng	97
81) Benzo(a)anthracene	21.386	228	8779936	84.761	ng	99
82) 3,3'-Dichlorobenzidine	21.309	252	3524132	90.091	ng	99
83) Chrysene	21.450	228	8388518	85.181	ng	98
84) Bis(2-ethylhexyl)phtha...	21.309	149	4596937	78.171	ng	# 96
85) Di-n-octyl phthalate	22.445	149	8204703	79.753	ng	99
87) Indeno(1,2,3-cd)pyrene	27.809	276	10271777	86.167	ng	98
88) Benzo(b)fluoranthene	23.462	252	9083493	88.935	ng	99
89) Benzo(k)fluoranthene	23.527	252	8710029	88.000	ng	99
90) Benzo(a)pyrene	24.268	252	7870455	87.693	ng	99
91) Dibenzo(a,h)anthracene	27.862	278	8515147	86.721	ng	99
92) Benzo(g,h,i)perylene	28.868	276	8495950	84.674	ng	98

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

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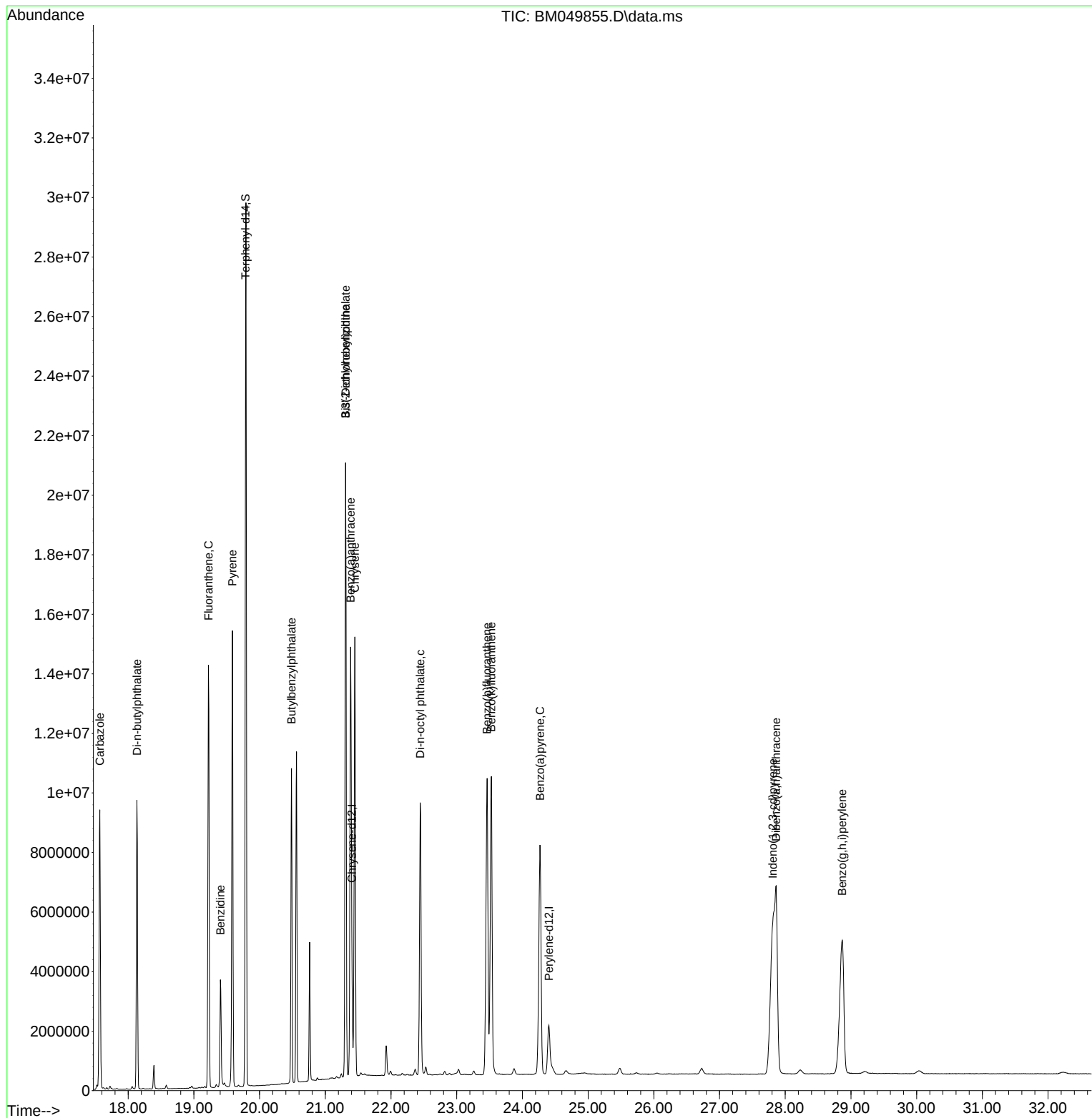
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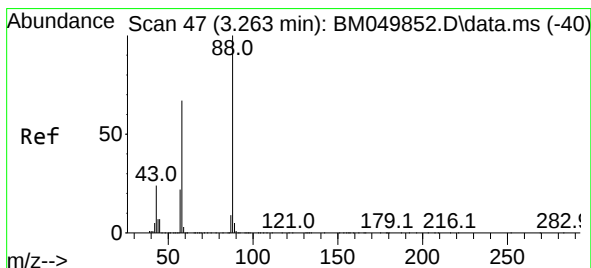
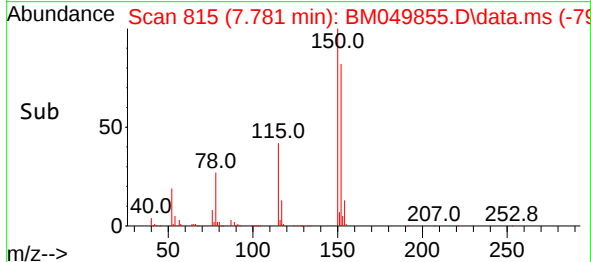
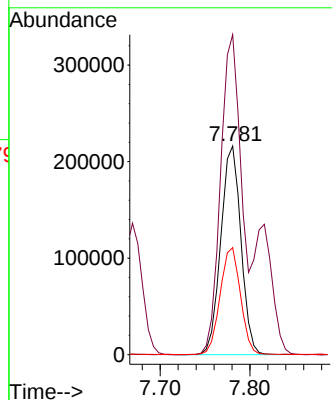
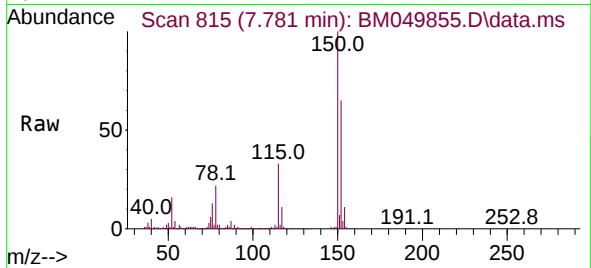




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.781 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: BM049855.D
 Acq: 08 Apr 2025 20:07

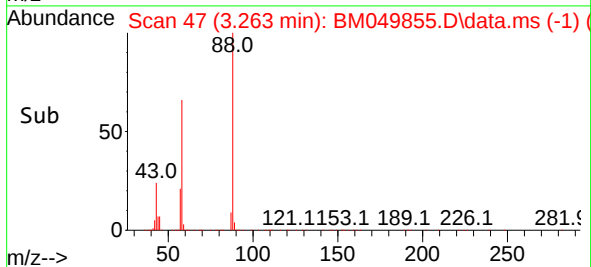
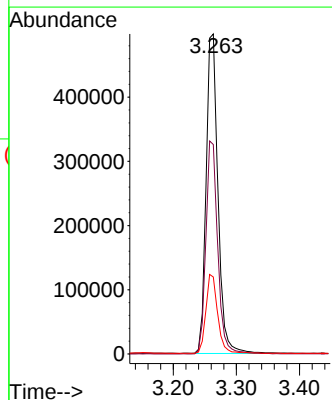
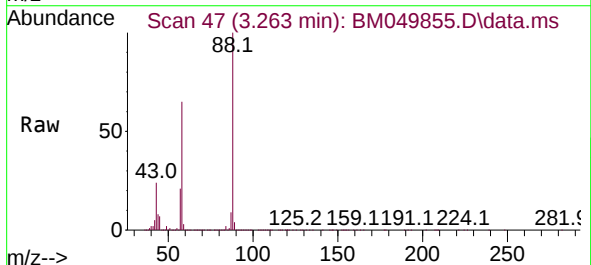
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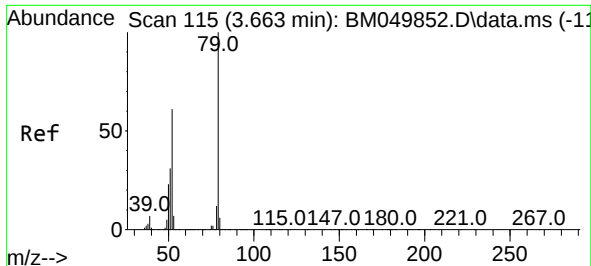
Tgt Ion:152 Resp: 337265
 Ion Ratio Lower Upper
 152 100
 150 153.3 124.3 186.5
 115 51.3 41.1 61.7



#2
 1,4-Dioxane
 Concen: 79.642 ng
 RT: 3.263 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: BM049855.D
 Acq: 08 Apr 2025 20:07

Tgt Ion: 88 Resp: 651448
 Ion Ratio Lower Upper
 88 100
 58 66.7 54.1 81.1
 43 24.6 20.2 30.4

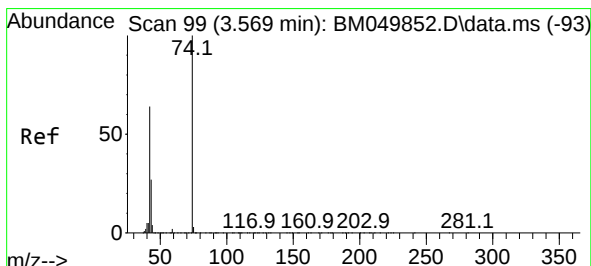
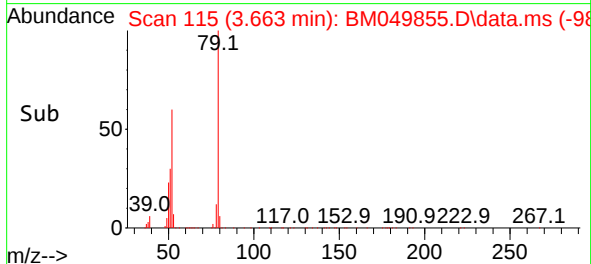
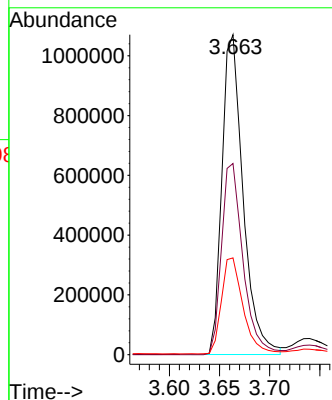
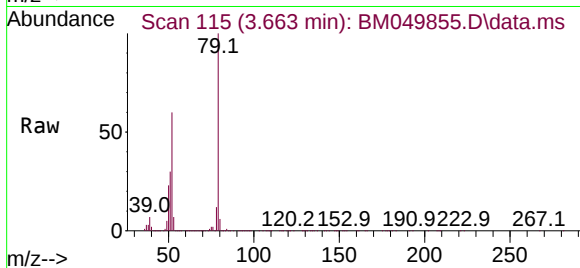




#3
Pyridine
Concen: 72.937 ng
RT: 3.663 min Scan# 115
Delta R.T. 0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

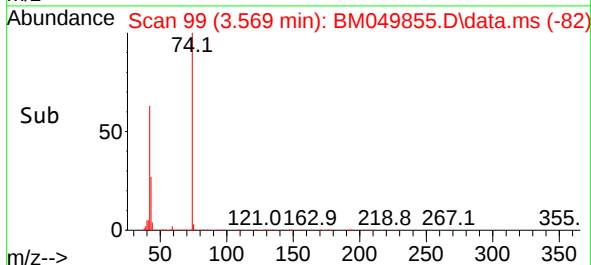
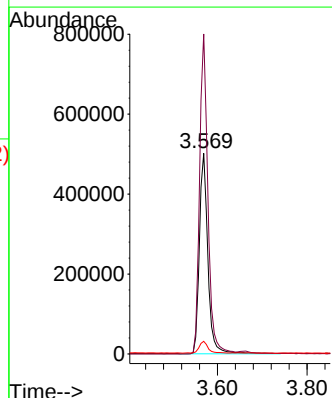
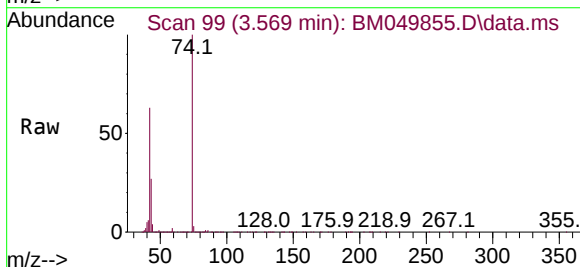
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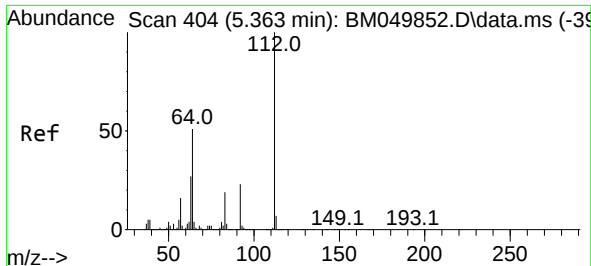
Tgt Ion: 79 Resp: 1566866
Ion Ratio Lower Upper
79 100
52 59.7 48.9 73.3
51 30.3 25.0 37.6



#4
n-Nitrosodimethylamine
Concen: 80.428 ng
RT: 3.569 min Scan# 99
Delta R.T. 0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

Tgt Ion: 42 Resp: 657792
Ion Ratio Lower Upper
42 100
74 159.4 125.4 188.2
44 6.3 5.9 8.9

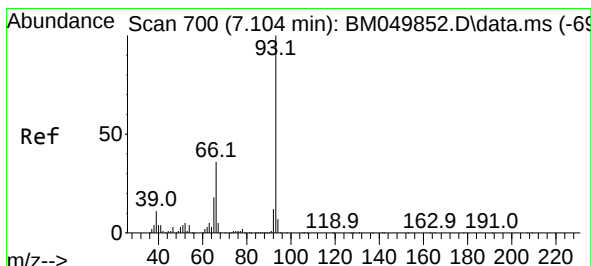
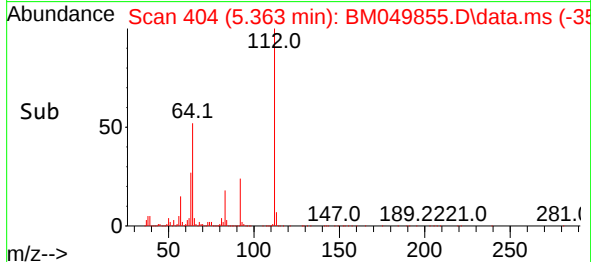
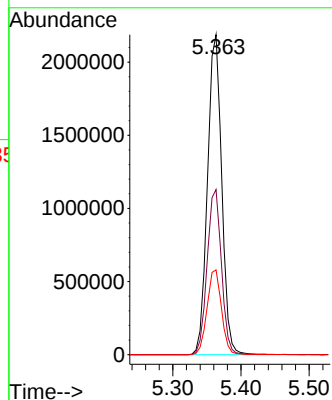
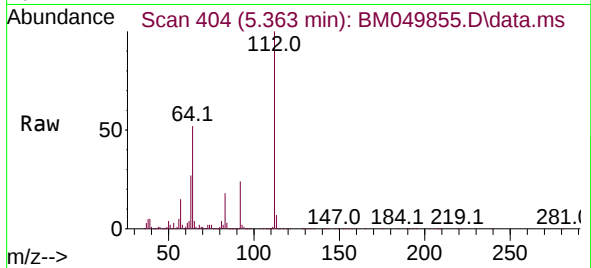




#5
2-Fluorophenol
Concen: 159.945 ng
RT: 5.363 min Scan# 404
Delta R.T. 0.000 min
Lab File: BM049855.D
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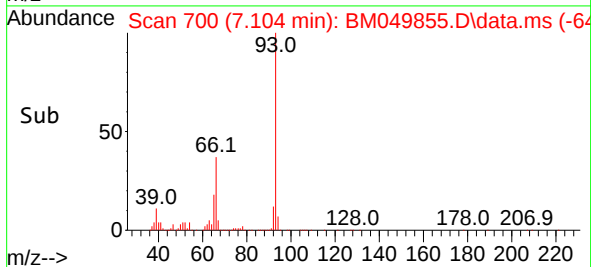
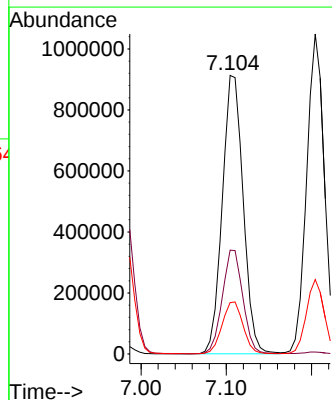
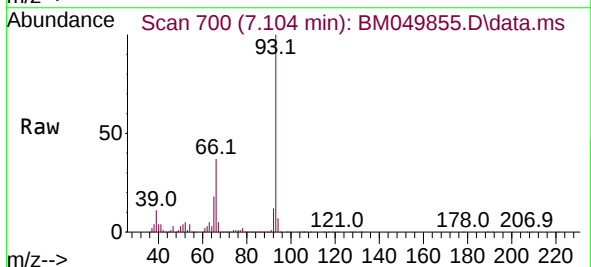
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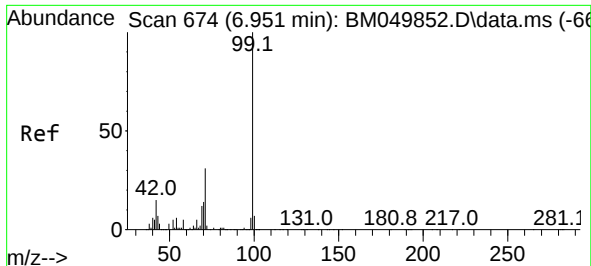
Tgt Ion:112 Resp: 3176757
Ion Ratio Lower Upper
112 100
64 51.6 41.0 61.6
63 26.5 21.5 32.3



#6
Aniline
Concen: 73.535 ng
RT: 7.104 min Scan# 700
Delta R.T. 0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

Tgt Ion: 93 Resp: 1557071
Ion Ratio Lower Upper
93 100
66 37.3 29.1 43.7
65 18.4 14.9 22.3

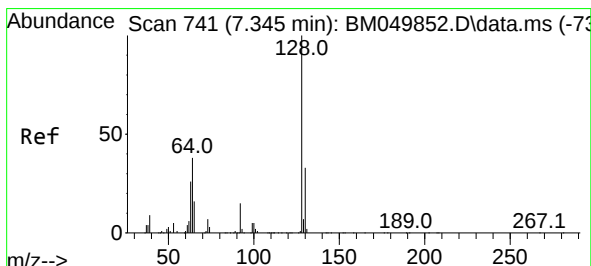
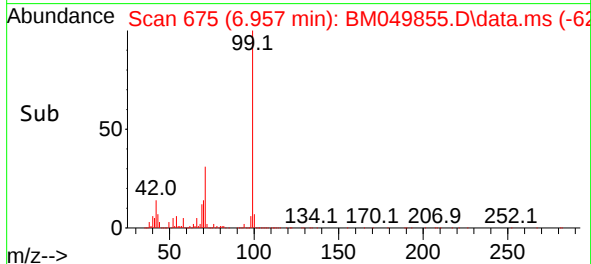
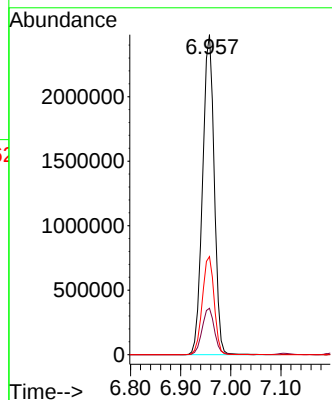
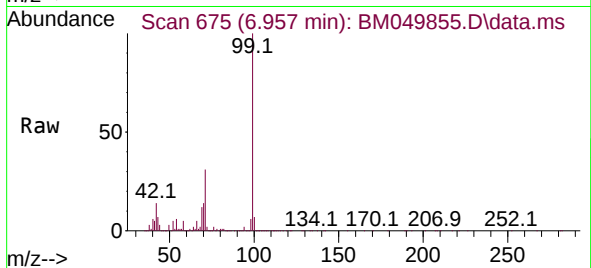




#7
Phenol-d6
Concen: 162.127 ng
RT: 6.957 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM049855.D
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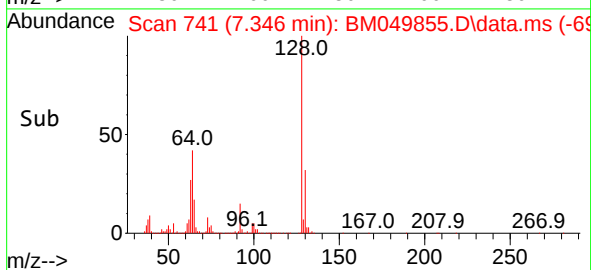
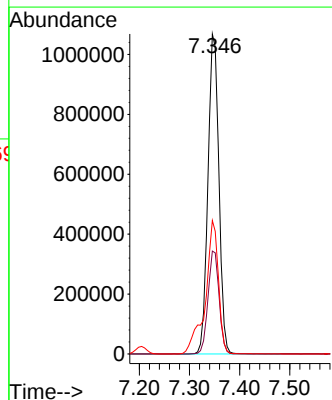
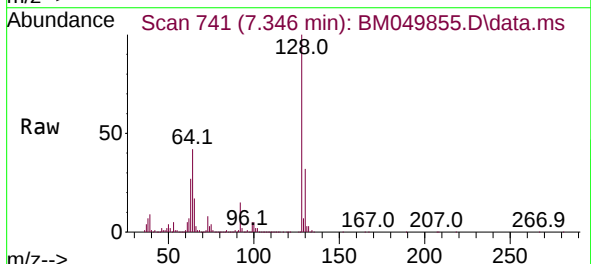
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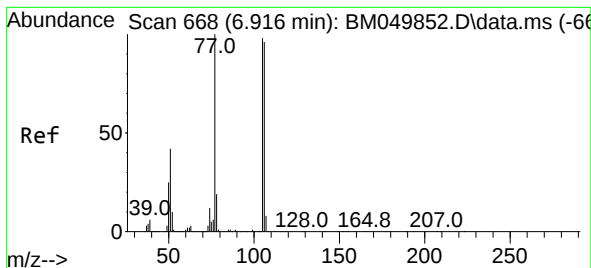
Tgt Ion: 99 Resp: 4006393
Ion Ratio Lower Upper
99 100
42 14.5 12.1 18.1
71 30.6 24.9 37.3



#8
2-Chlorophenol
Concen: 79.461 ng
RT: 7.346 min Scan# 741
Delta R.T. 0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

Tgt Ion:128 Resp: 1617379
Ion Ratio Lower Upper
128 100
130 32.1 12.6 52.6
64 41.7 21.1 61.1





#9

Benzaldehyde

Concen: 59.716 ng

RT: 6.916 min Scan# 668

Delta R.T. 0.000 min

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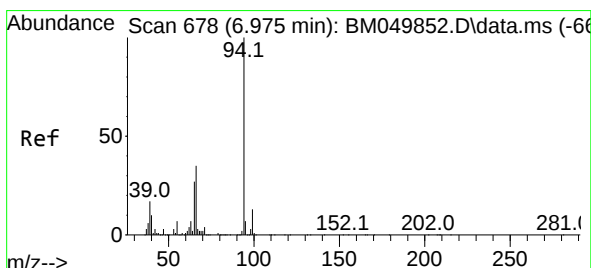
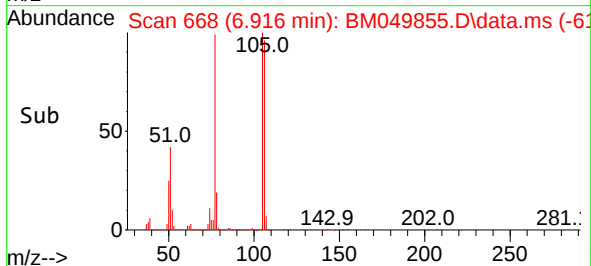
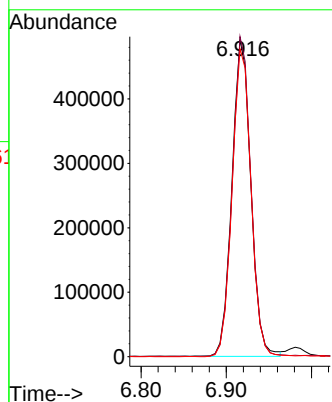
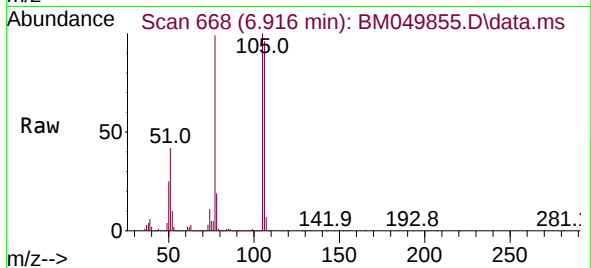
Tgt Ion: 77 Resp: 756625

Ion Ratio Lower Upper

77 100

105 100.9 78.3 118.3

106 97.1 76.0 116.0



#10

Phenol

Concen: 81.154 ng

RT: 6.981 min Scan# 679

Delta R.T. 0.006 min

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Acq: 08 Apr 2025 20:07

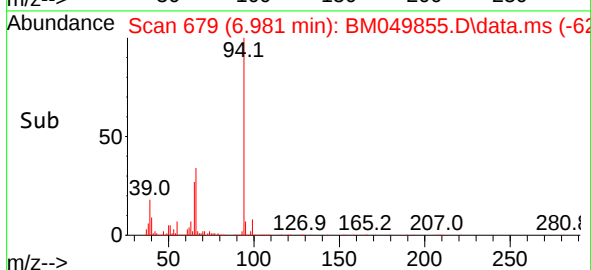
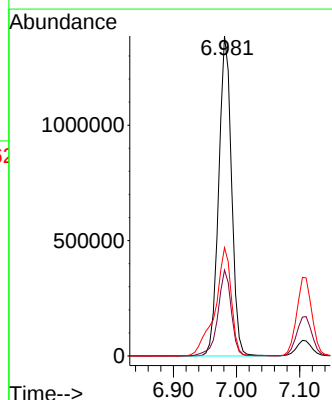
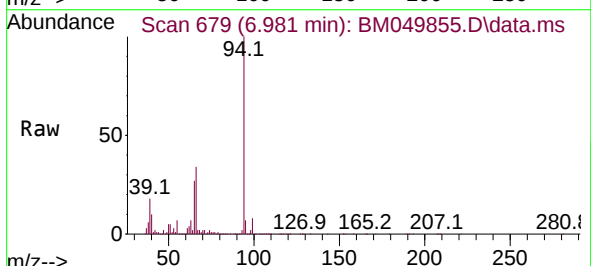
Tgt Ion: 94 Resp: 1957010

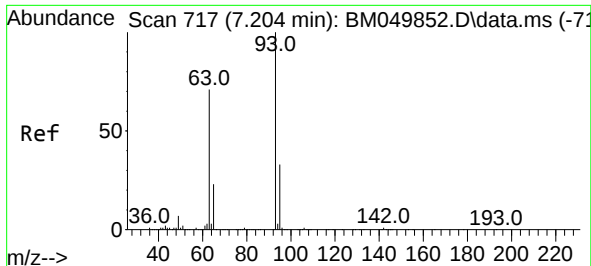
Ion Ratio Lower Upper

94 100

65 26.9 7.3 47.3

66 33.8 14.8 54.8



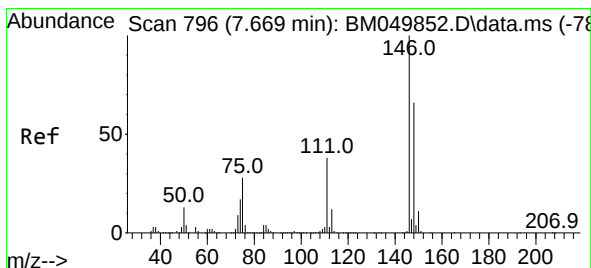
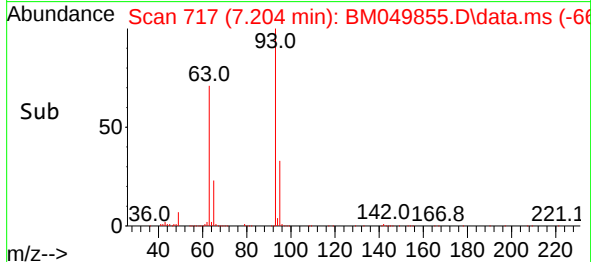
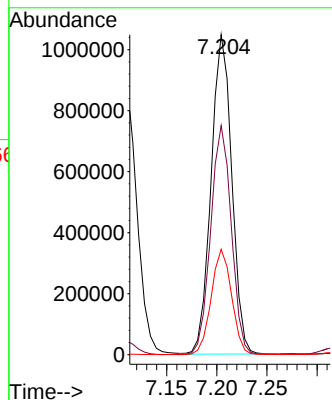
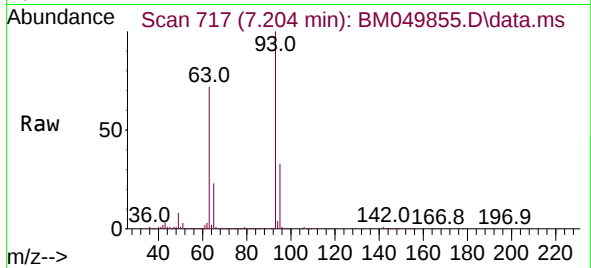


#11
bis(2-Chloroethyl)ether
Concen: 79.467 ng
RT: 7.204 min Scan# 717
Delta R.T. 0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 1502774

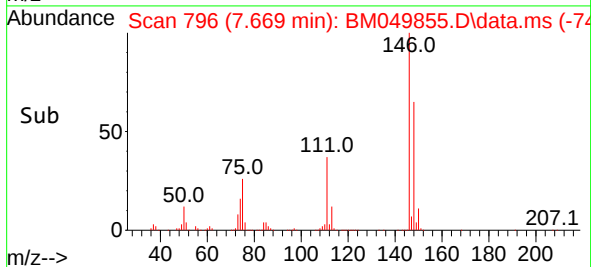
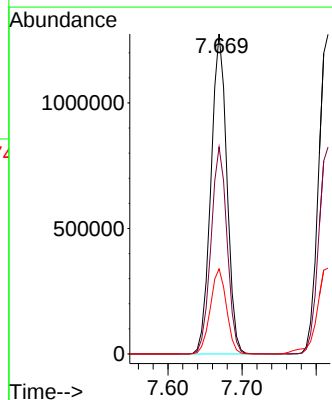
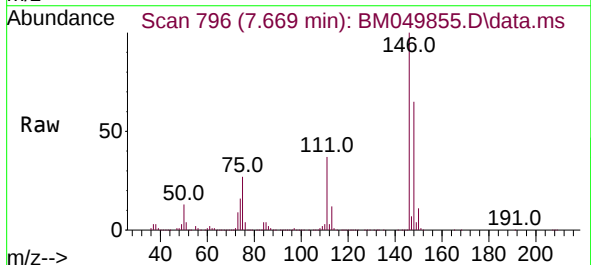
Ion	Ratio	Lower	Upper
93	100		
63	71.6	50.9	90.9
95	33.0	12.6	52.6

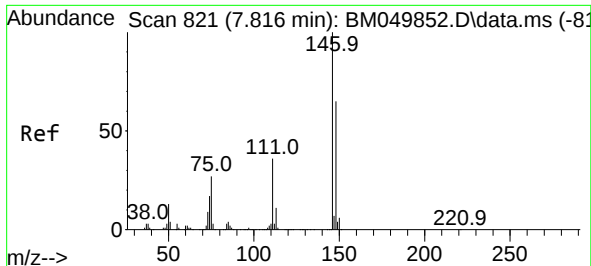


#12
1,3-Dichlorobenzene
Concen: 78.977 ng
RT: 7.669 min Scan# 796
Delta R.T. 0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

Tgt Ion: 146 Resp: 1900533

Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.5	78.7
75	26.6	22.5	33.7

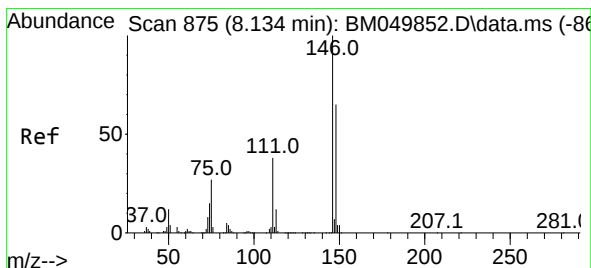
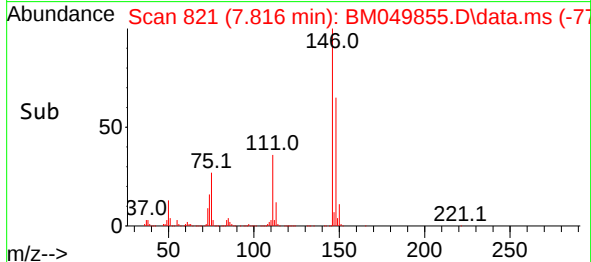
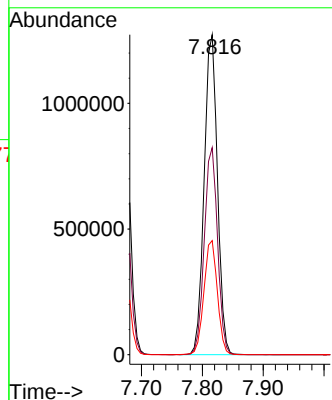
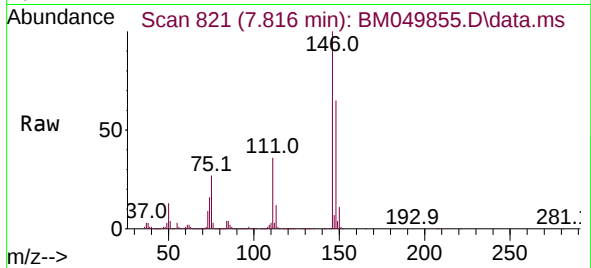




#13
1,4-Dichlorobenzene
Concen: 79.467 ng
RT: 7.816 min Scan# 821
Delta R.T. 0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

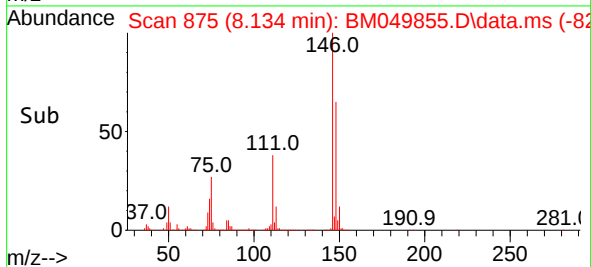
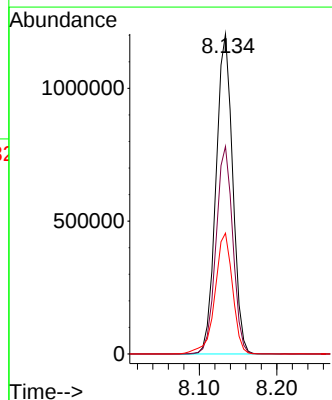
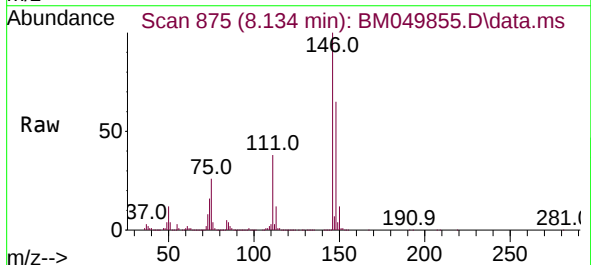
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

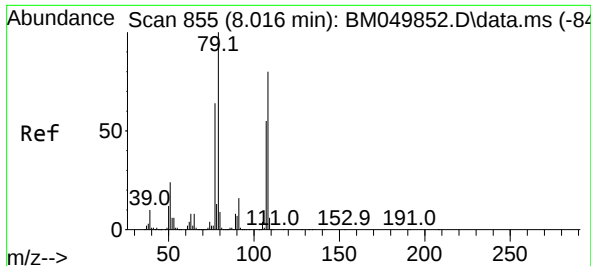
Tgt Ion:146 Resp: 1924197
Ion Ratio Lower Upper
146 100
148 64.7 52.4 78.6
111 35.7 28.5 42.7



#14
1,2-Dichlorobenzene
Concen: 78.890 ng
RT: 8.134 min Scan# 875
Delta R.T. 0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

Tgt Ion:146 Resp: 1799229
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.8
111 37.7 30.2 45.4

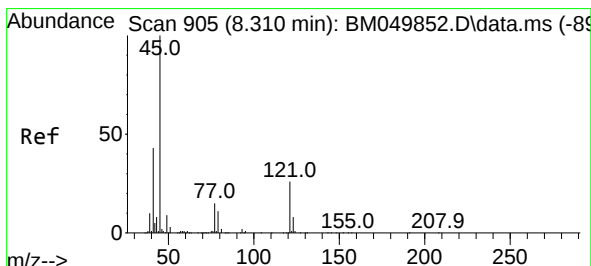
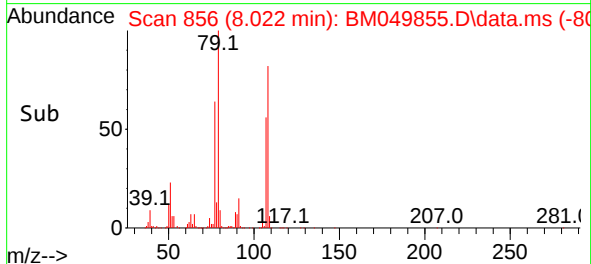
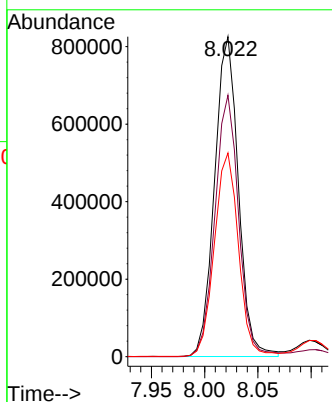
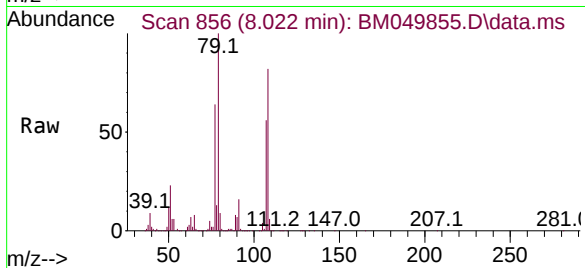




#15
Benzyl Alcohol
Concen: 82.414 ng
RT: 8.022 min Scan# 856
Delta R.T. 0.006 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

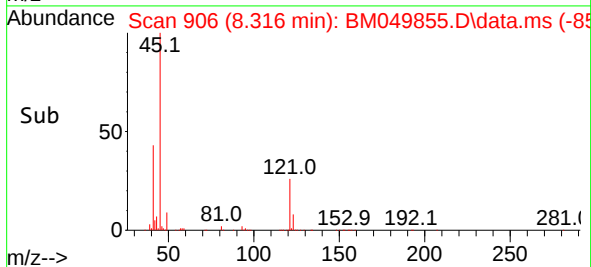
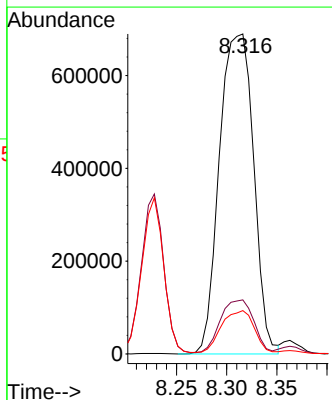
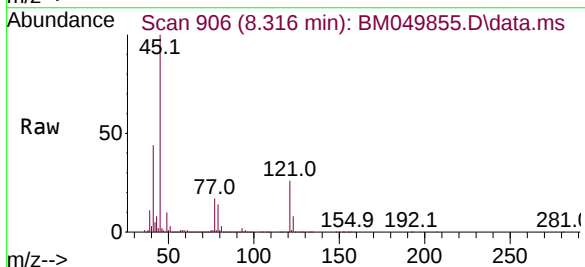
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

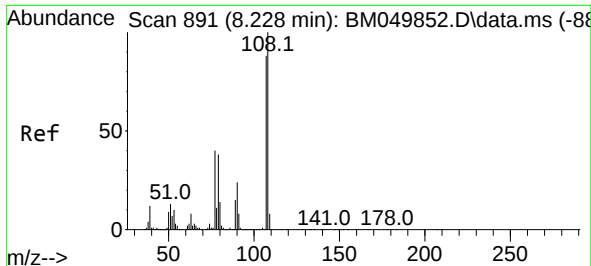
Tgt Ion: 79 Resp: 1282444
Ion Ratio Lower Upper
79 100
108 81.7 63.6 95.4
77 63.6 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 77.719 ng
RT: 8.316 min Scan# 906
Delta R.T. 0.006 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

Tgt Ion: 45 Resp: 1638145
Ion Ratio Lower Upper
45 100
77 16.9 0.0 36.9
79 13.5 0.0 32.9

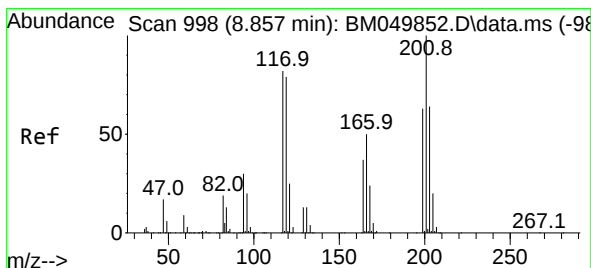
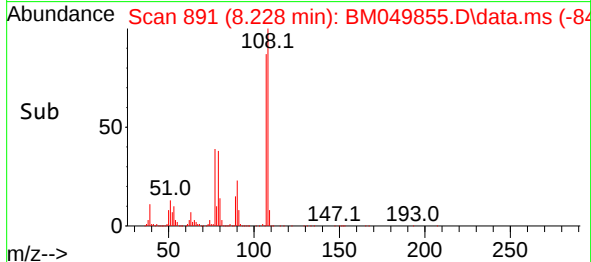
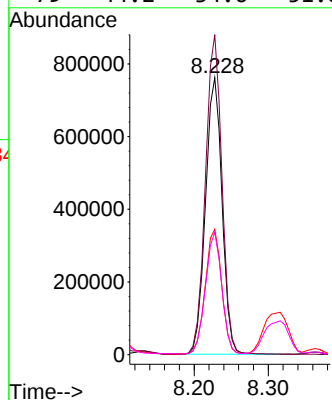
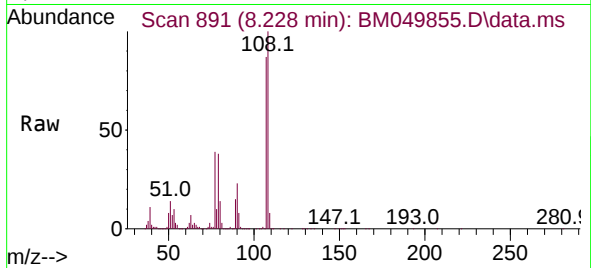




#17
2-Methylphenol
Concen: 79.623 ng
RT: 8.228 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

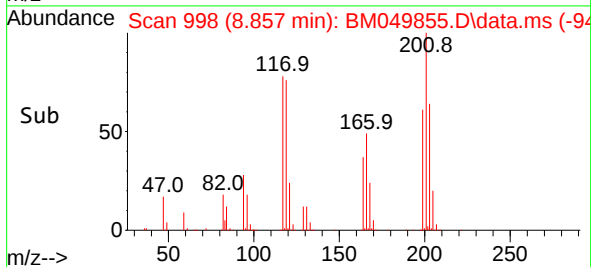
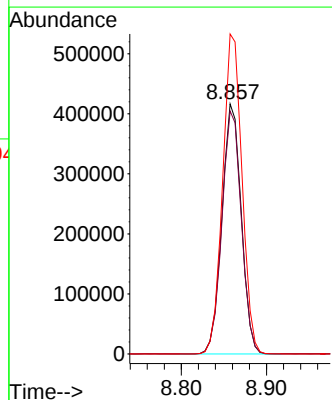
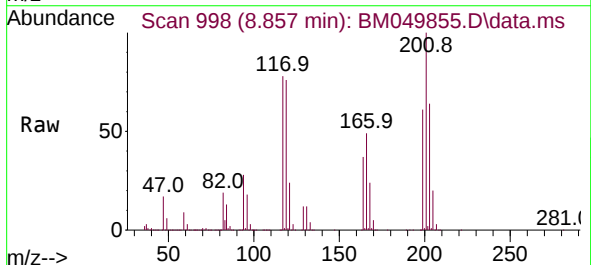
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

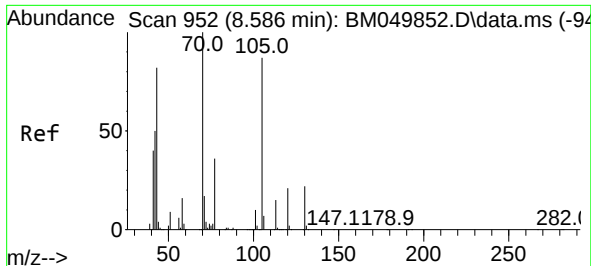
Tgt Ion:107 Resp: 1183257
Ion Ratio Lower Upper
107 100
108 115.5 91.0 136.6
77 45.3 36.5 54.7
79 44.2 34.6 51.8



#18
Hexachloroethane
Concen: 78.143 ng
RT: 8.857 min Scan# 998
Delta R.T. 0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

Tgt Ion:117 Resp: 658294
Ion Ratio Lower Upper
117 100
119 97.1 77.5 116.3
201 128.0 97.7 146.5

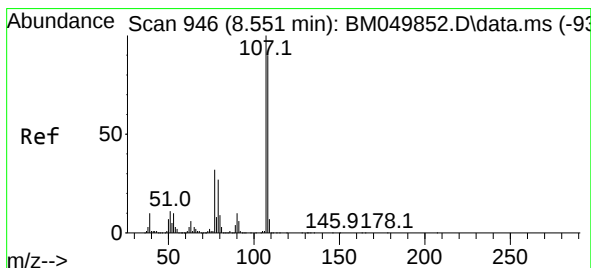
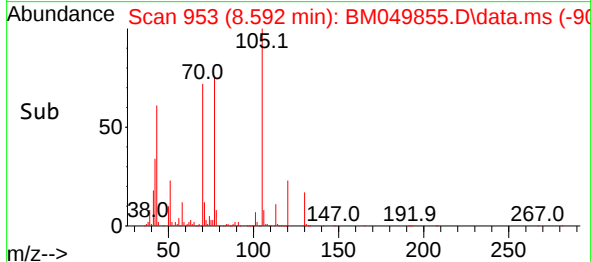
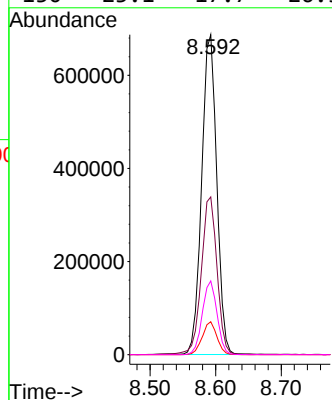
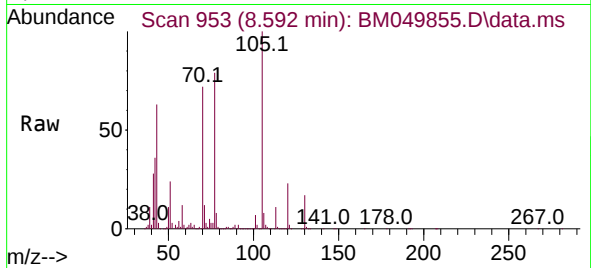




#19
n-Nitroso-di-n-propylamine
Concen: 80.420 ng
RT: 8.592 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

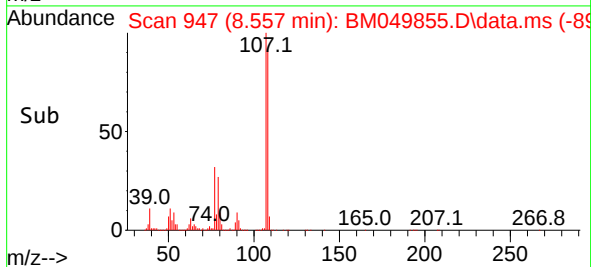
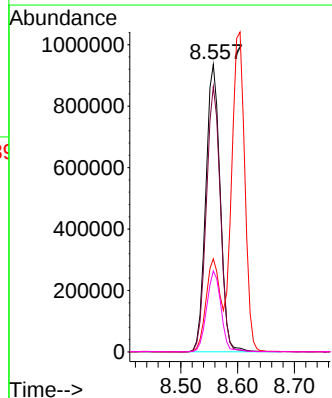
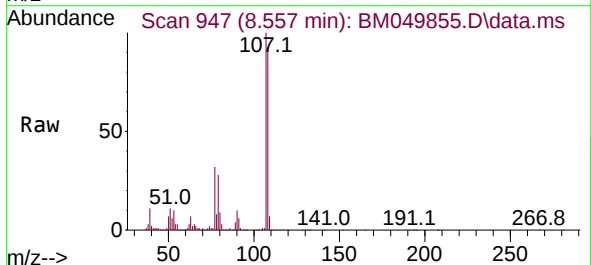
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

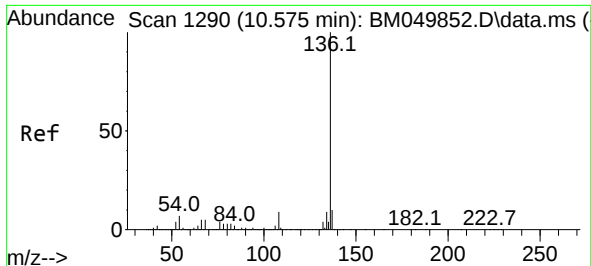
Tgt Ion: 70 Resp: 1100668
Ion Ratio Lower Upper
70 100
42 49.3 40.2 60.2
101 10.3 7.9 11.9
130 23.1 17.7 26.5



#20
3+4-Methylphenols
Concen: 80.930 ng
RT: 8.557 min Scan# 947
Delta R.T. 0.006 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

Tgt Ion: 107 Resp: 1639646
Ion Ratio Lower Upper
107 100
108 92.2 69.6 109.6
77 32.4 11.7 51.7
79 28.1 7.3 47.3

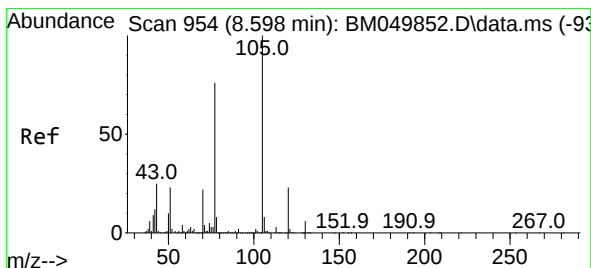
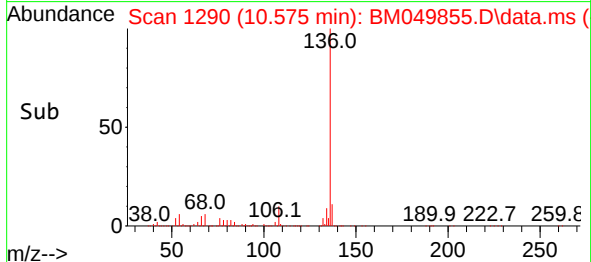
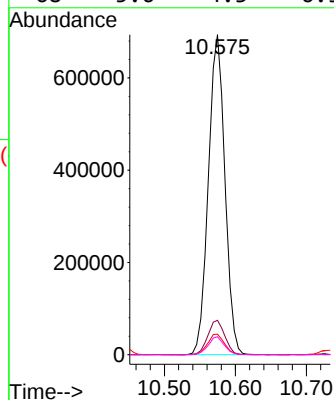
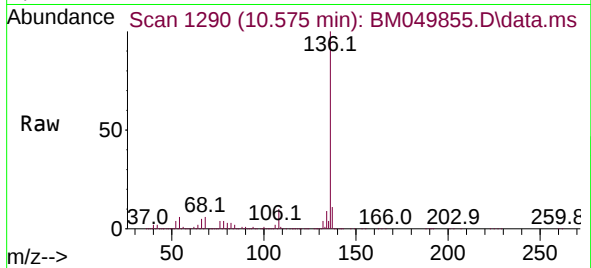




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

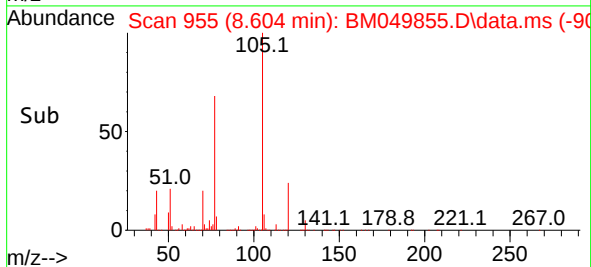
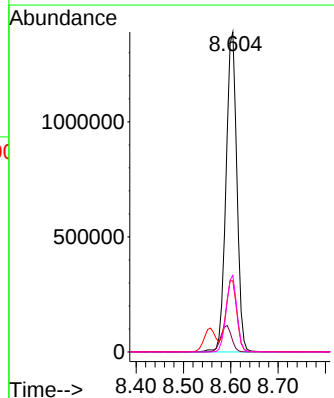
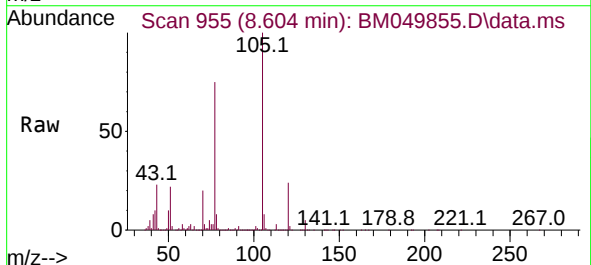
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

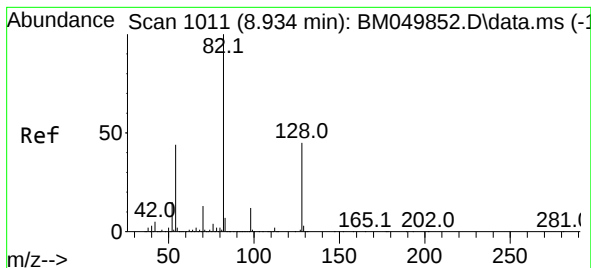
Tgt Ion:136 Resp: 1122639
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 6.4 5.3 7.9
68 5.6 4.3 6.5



#22
Acetophenone
Concen: 81.093 ng
RT: 8.604 min Scan# 955
Delta R.T. 0.006 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

Tgt Ion:105 Resp: 2212514
Ion Ratio Lower Upper
105 100
71 3.4 3.0 4.4
51 22.2 18.6 27.8
120 23.9 18.5 27.7





#23

Nitrobenzene-d5

Concen: 165.228 ng

RT: 8.940 min Scan# 1011

Delta R.T. 0.006 min

Lab File: BM049855.D

Acq: 08 Apr 2025 20:07

Instrument :

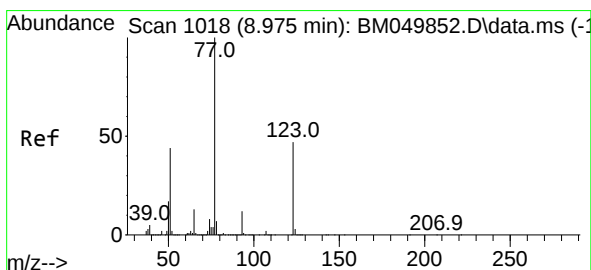
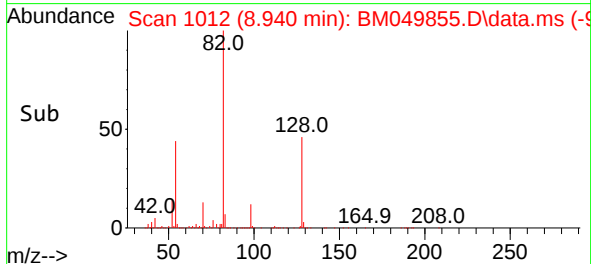
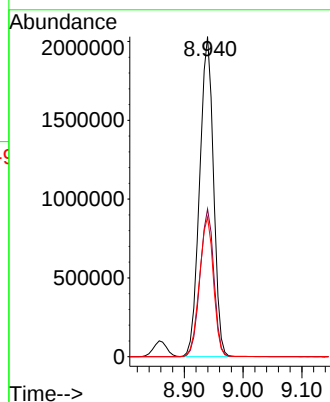
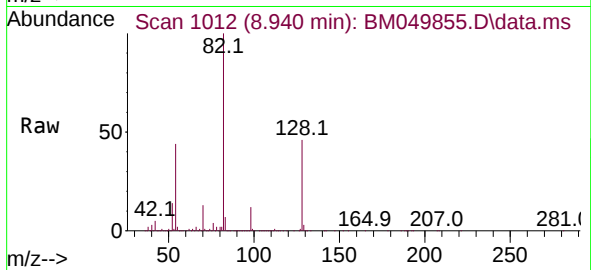
BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 3331067

Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.2	54.2
54	43.6	35.0	52.6



#24

Nitrobenzene

Concen: 81.805 ng

RT: 8.981 min Scan# 1019

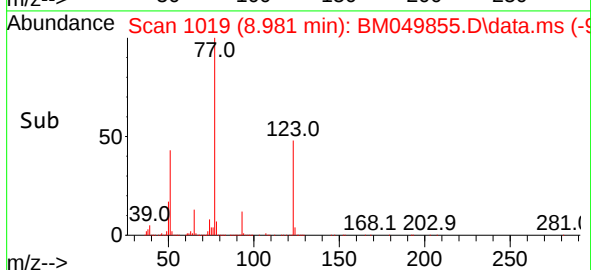
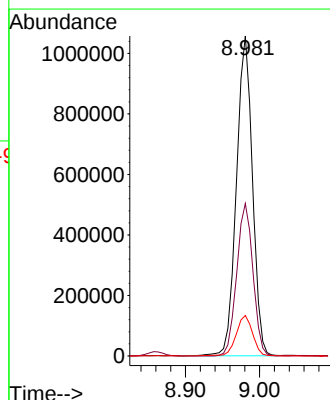
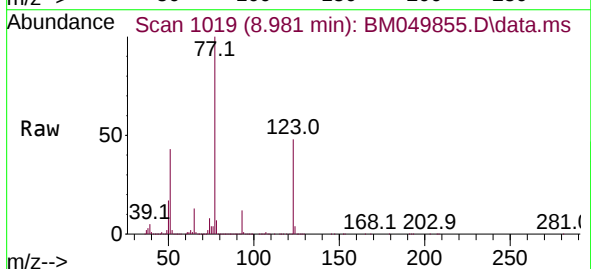
Delta R.T. 0.006 min

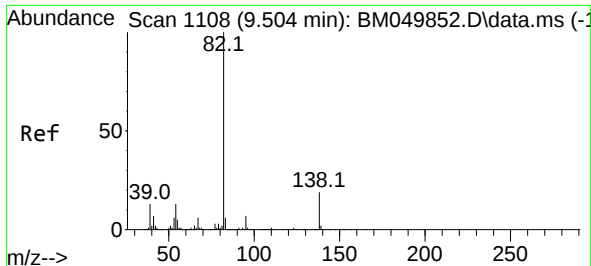
Lab File: BM049855.D

Acq: 08 Apr 2025 20:07

Tgt Ion: 77 Resp: 1588049

Ion	Ratio	Lower	Upper
77	100		
123	47.7	37.4	56.2
65	12.7	10.1	15.1





#25

Isophorone

Concen: 82.413 ng

RT: 9.510 min Scan# 1108

Delta R.T. 0.006 min

Lab File: BM049855.D

Acq: 08 Apr 2025 20:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

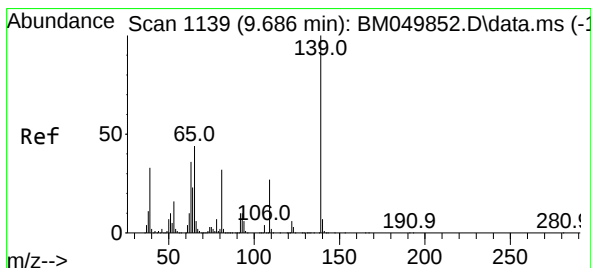
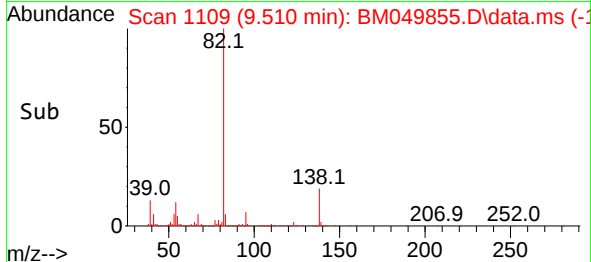
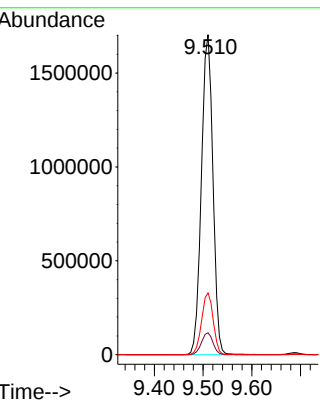
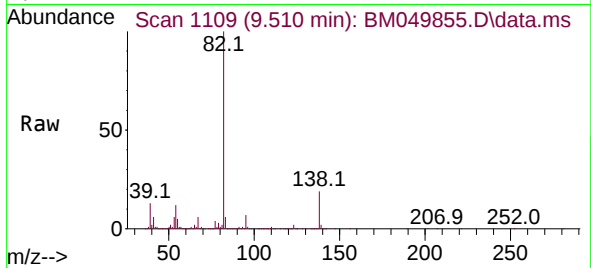
Tgt Ion: 82 Resp: 2783323

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

138 19.3 15.0 22.6



#26

2-Nitrophenol

Concen: 86.097 ng

RT: 9.687 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BM049855.D

Acq: 08 Apr 2025 20:07

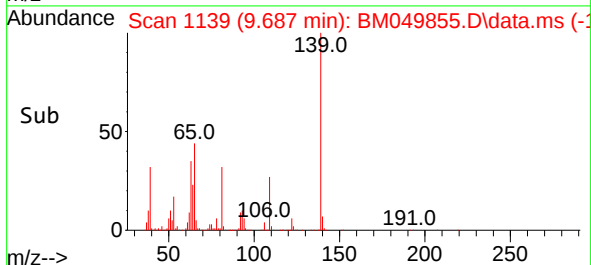
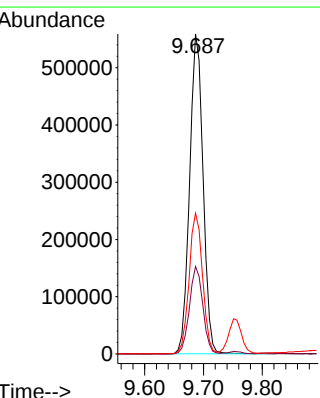
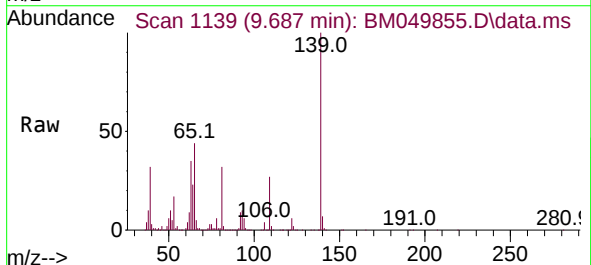
Tgt Ion:139 Resp: 885850

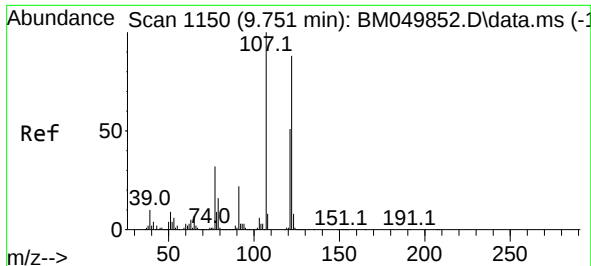
Ion Ratio Lower Upper

139 100

109 27.3 21.7 32.5

65 44.0 35.2 52.8

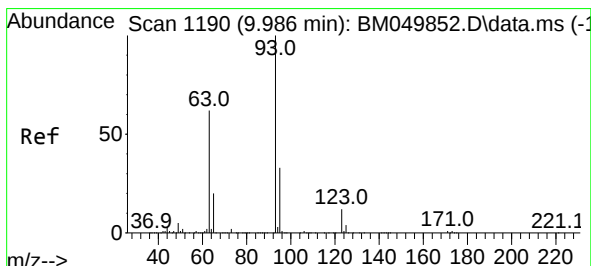
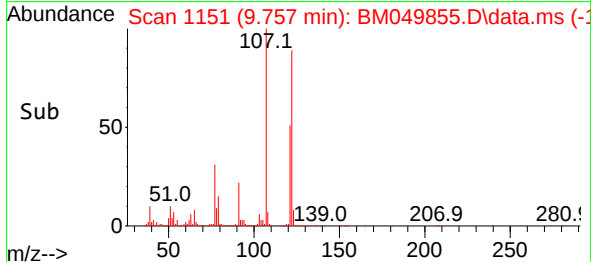
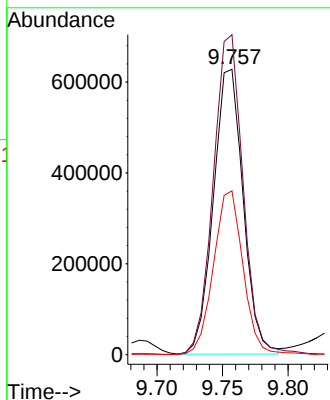
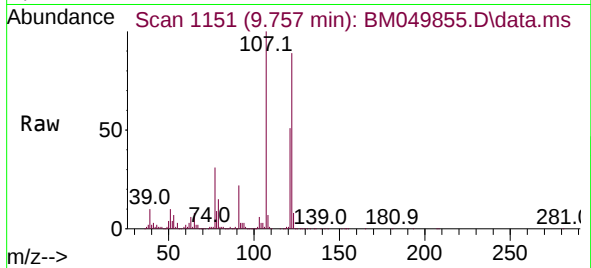




#27
2,4-Dimethylphenol
Concen: 84.960 ng
RT: 9.757 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

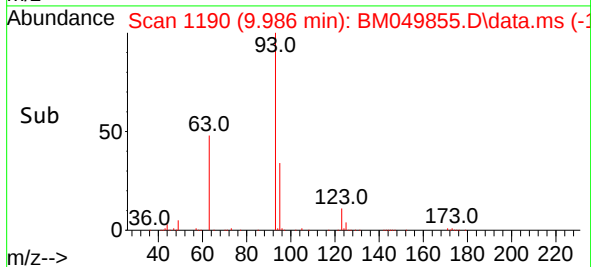
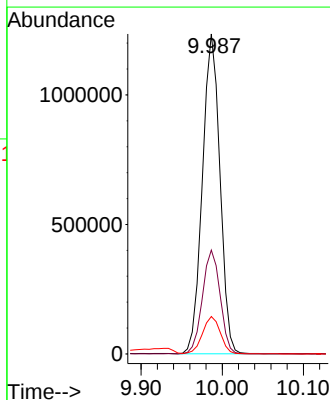
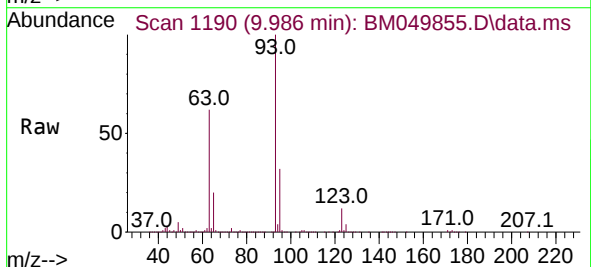
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

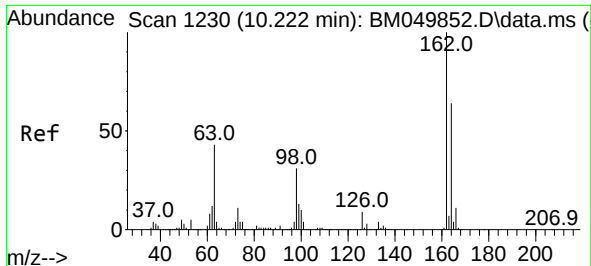
Tgt Ion:122 Resp: 990665
Ion Ratio Lower Upper
122 100
107 112.1 90.3 135.5
121 57.4 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 81.806 ng
RT: 9.986 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

Tgt Ion: 93 Resp: 1849648
Ion Ratio Lower Upper
93 100
95 32.4 26.6 40.0
123 11.7 9.5 14.3

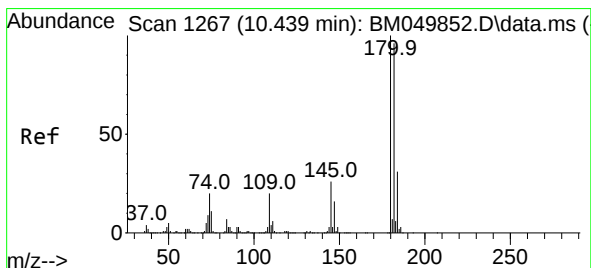
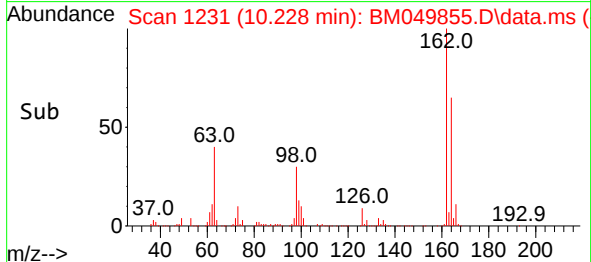
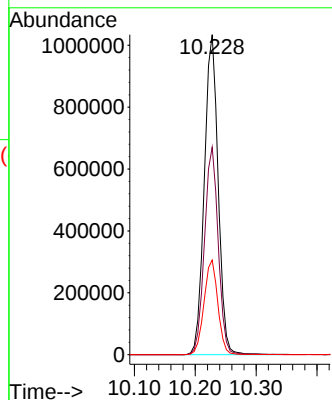
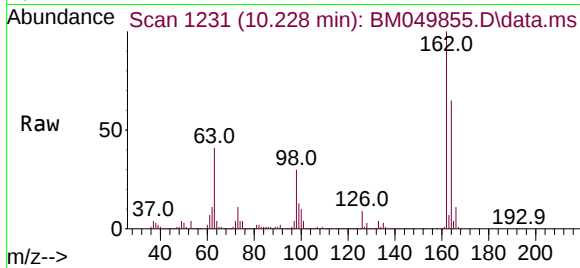




#29
2,4-Dichlorophenol
Concen: 84.360 ng
RT: 10.228 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

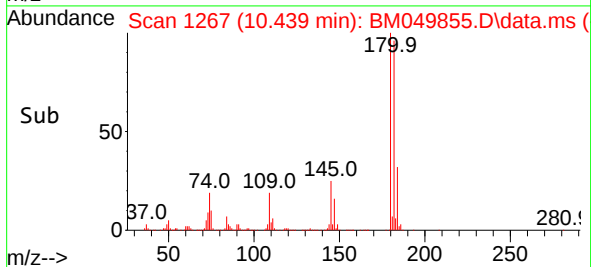
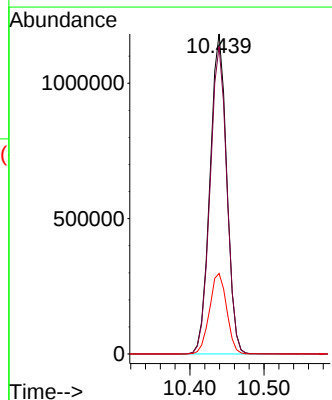
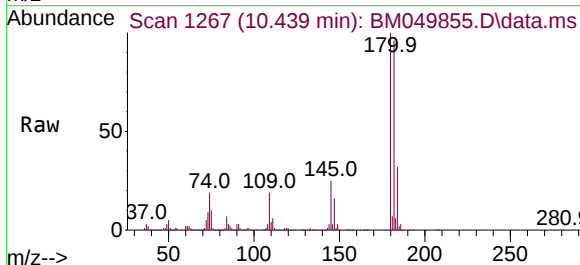
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

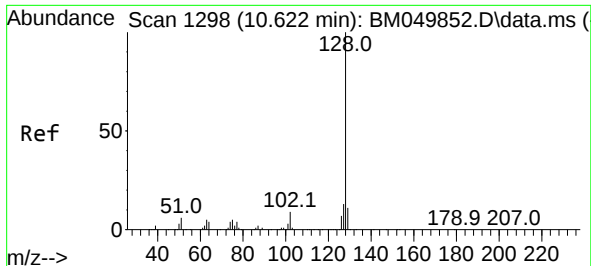
Tgt Ion:162 Resp: 1635110
Ion Ratio Lower Upper
162 100
164 64.8 44.3 84.3
98 29.6 10.9 50.9



#30
1,2,4-Trichlorobenzene
Concen: 82.705 ng
RT: 10.439 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

Tgt Ion:180 Resp: 1854479
Ion Ratio Lower Upper
180 100
182 96.1 76.7 115.1
145 25.2 20.8 31.2

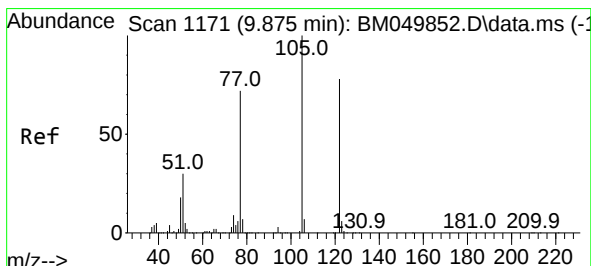
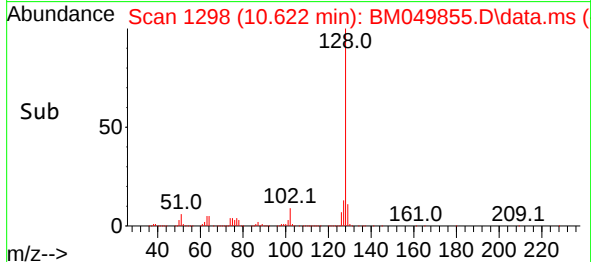
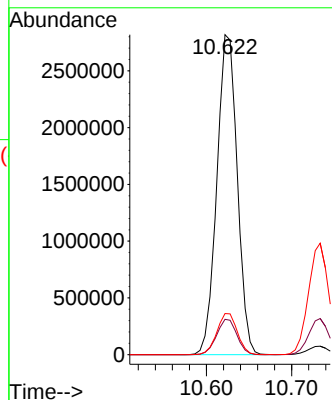
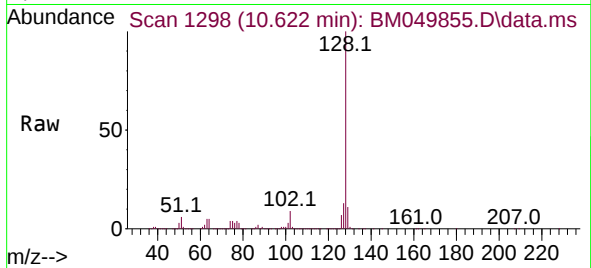




#31
Naphthalene
Concen: 81.343 ng
RT: 10.622 min Scan# 111
Delta R.T. 0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

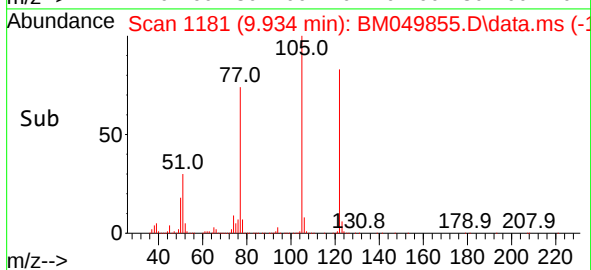
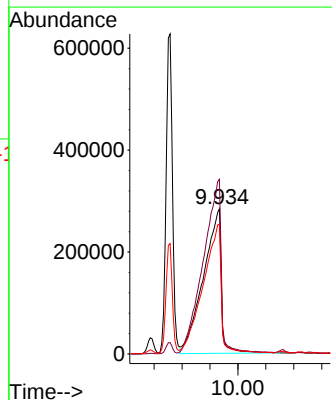
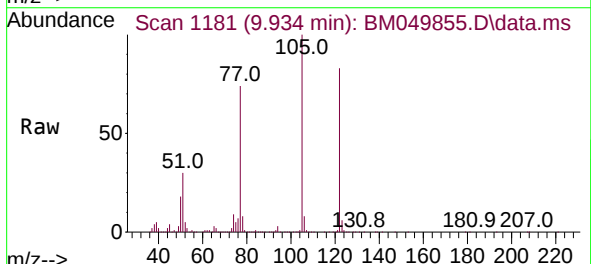
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

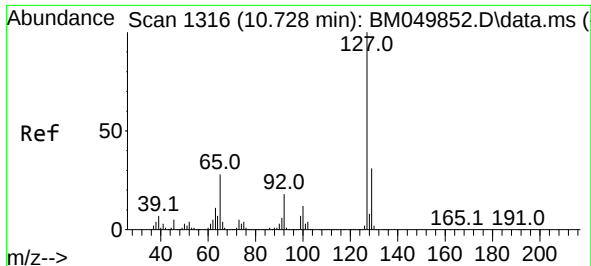
Tgt Ion:128 Resp: 4692325
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 80.764 ng
RT: 9.934 min Scan# 1181
Delta R.T. 0.059 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

Tgt Ion:122 Resp: 1270650
Ion Ratio Lower Upper
122 100
105 120.3 103.8 143.8
77 89.4 70.7 110.7



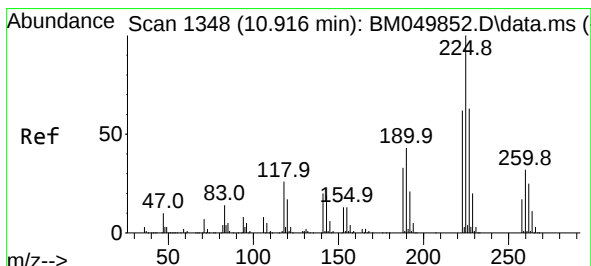
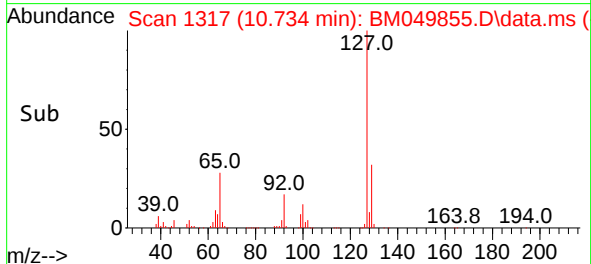
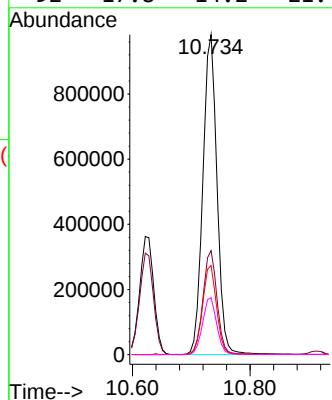
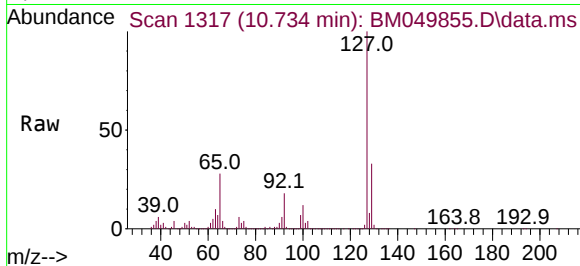


#33
4-Chloroaniline
Concen: 80.751 ng
RT: 10.734 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 1644863

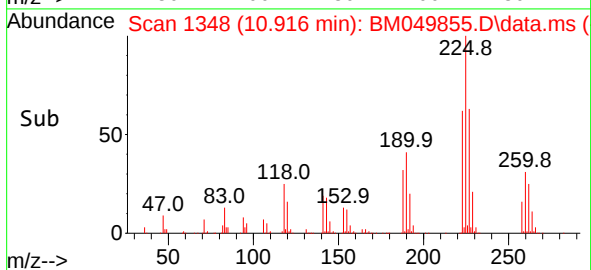
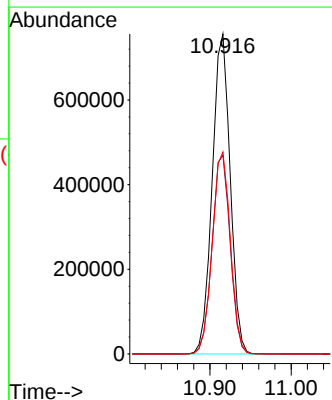
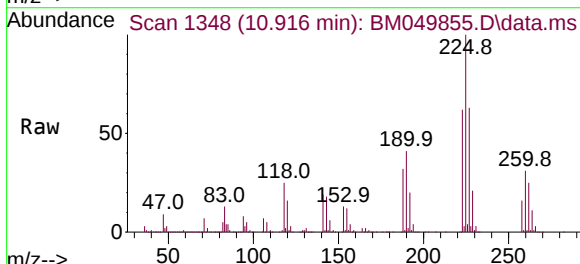
Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.9	37.3
65	27.8	22.4	33.6
92	17.8	14.2	21.4

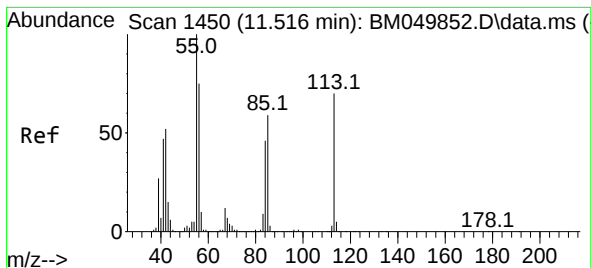


#34
Hexachlorobutadiene
Concen: 83.656 ng
RT: 10.916 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

Tgt Ion:225 Resp: 1160306

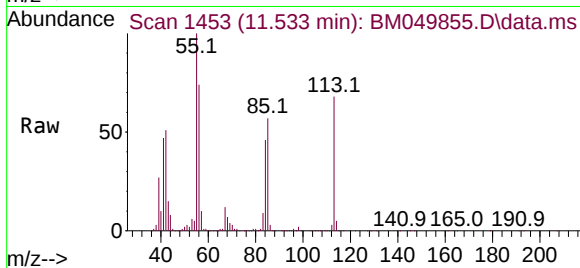
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.4	74.2
227	63.1	50.1	75.1



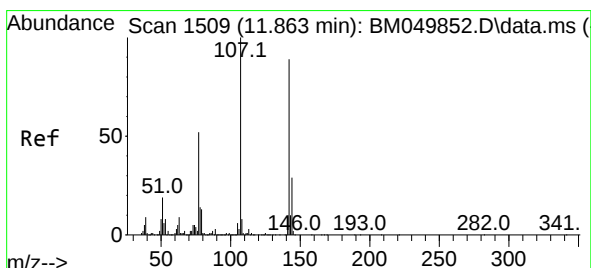
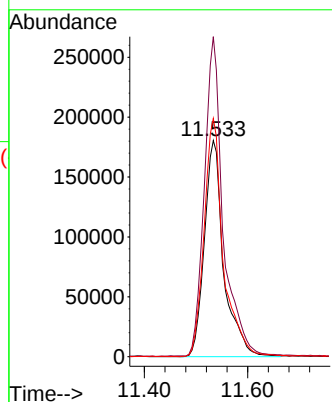
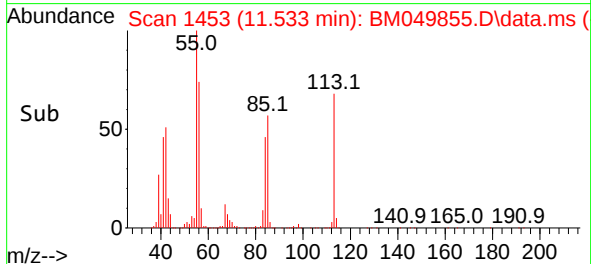


#35
Caprolactam
Concen: 84.302 ng
RT: 11.533 min Scan# 1453
Delta R.T. 0.018 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

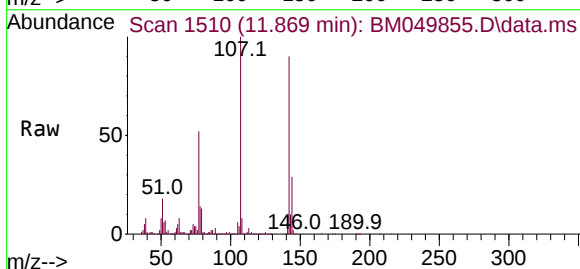
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



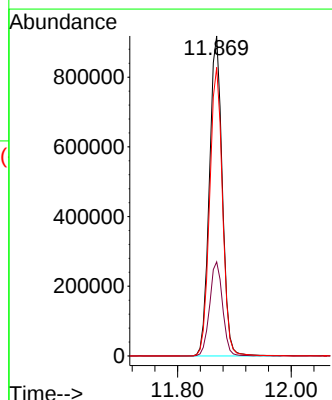
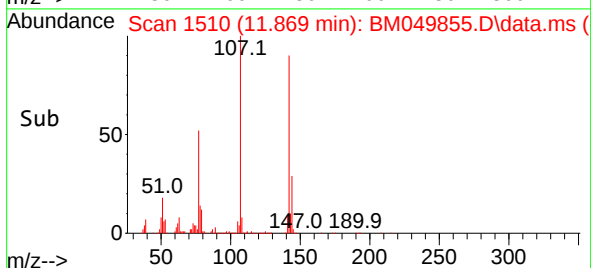
Tgt Ion:113 Resp: 468650
Ion Ratio Lower Upper
113 100
55 148.0 124.3 164.3
56 110.2 87.5 127.5

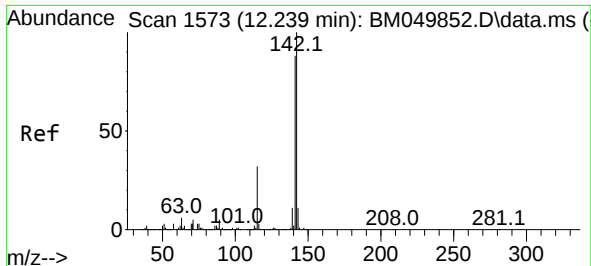


#36
4-Chloro-3-methylphenol
Concen: 84.779 ng
RT: 11.869 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07



Tgt Ion:107 Resp: 1439396
Ion Ratio Lower Upper
107 100
144 29.4 23.6 35.4
142 90.2 71.4 107.0

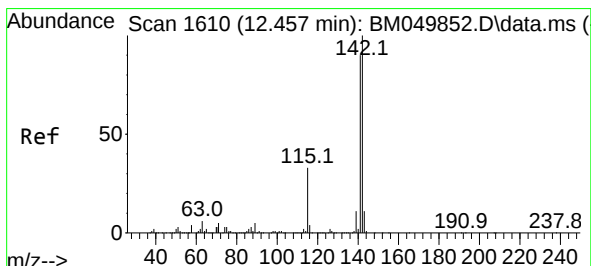
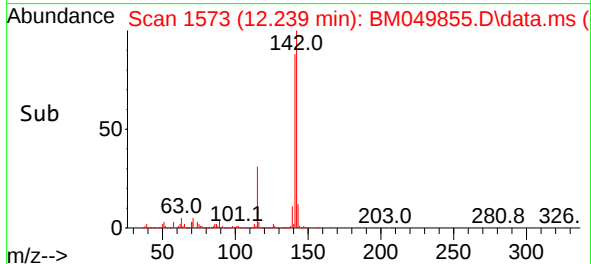
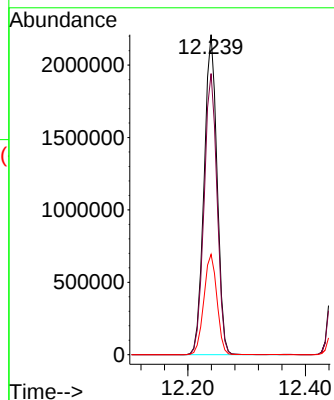
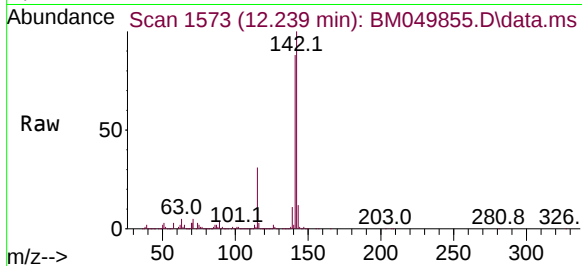




#37
2-Methylnaphthalene
Concen: 83.379 ng
RT: 12.239 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

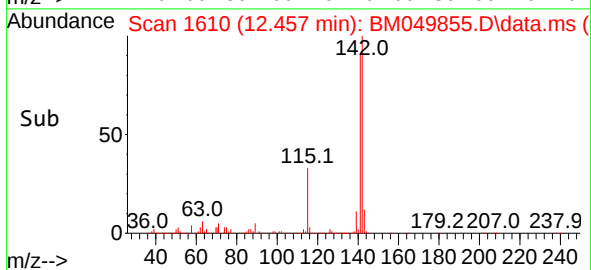
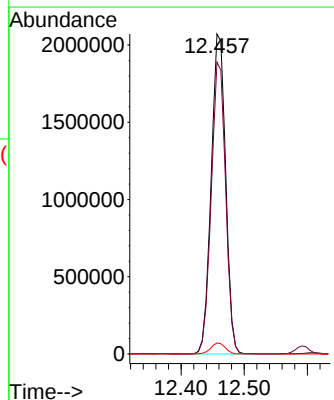
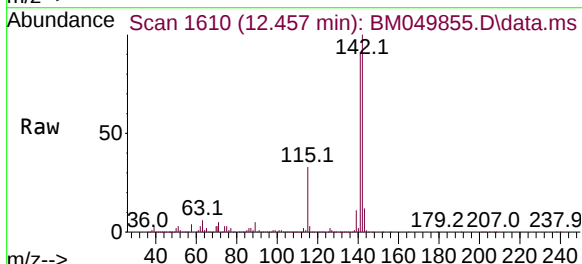
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

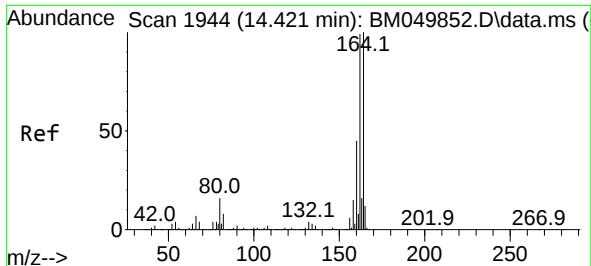
Tgt Ion:142 Resp: 3388769
Ion Ratio Lower Upper
142 100
141 87.9 70.2 105.2
115 31.4 25.4 38.2



#38
1-Methylnaphthalene
Concen: 82.967 ng
RT: 12.457 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

Tgt Ion:142 Resp: 3285148
Ion Ratio Lower Upper
142 100
141 91.2 72.2 108.2
116 3.4 2.9 4.3

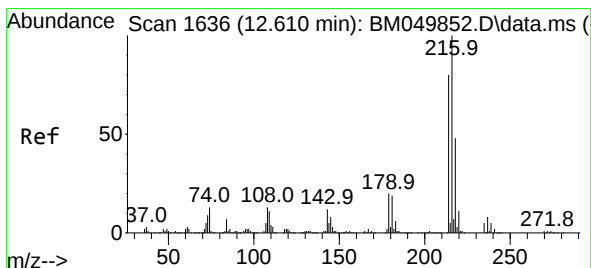
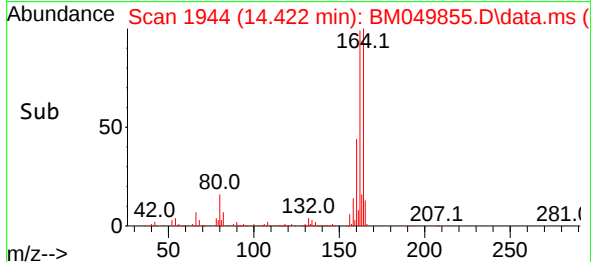
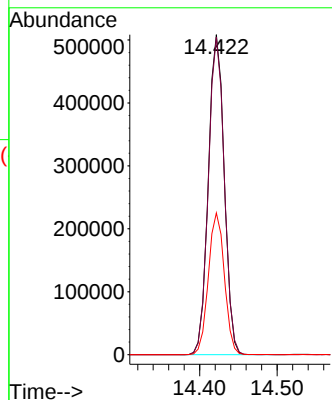
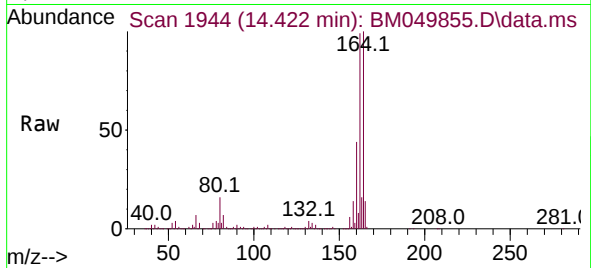




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

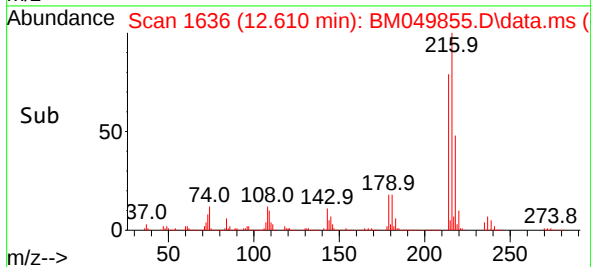
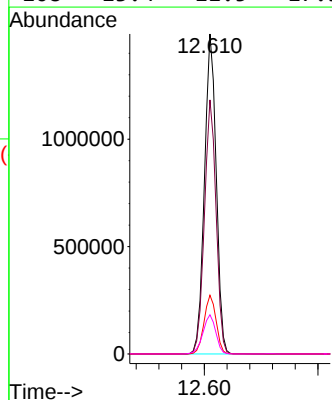
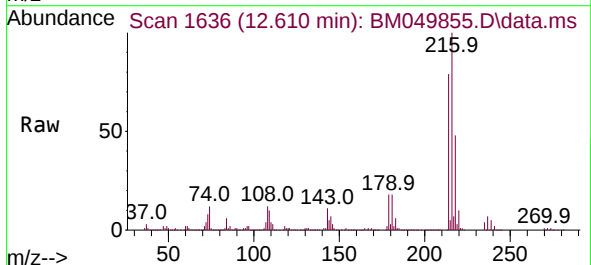
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

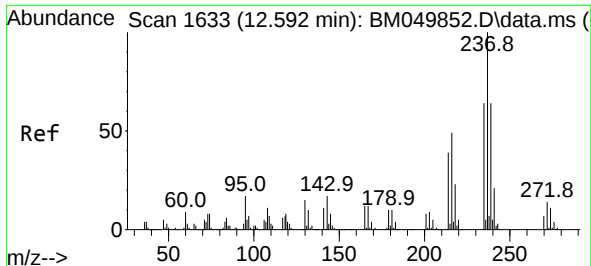
Tgt Ion:164 Resp: 724372
Ion Ratio Lower Upper
164 100
162 99.2 79.4 119.0
160 44.3 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 84.255 ng
RT: 12.610 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

Tgt Ion:216 Resp: 2135182
Ion Ratio Lower Upper
216 100
214 78.8 63.2 94.8
179 18.8 15.8 23.6
108 13.4 11.5 17.3

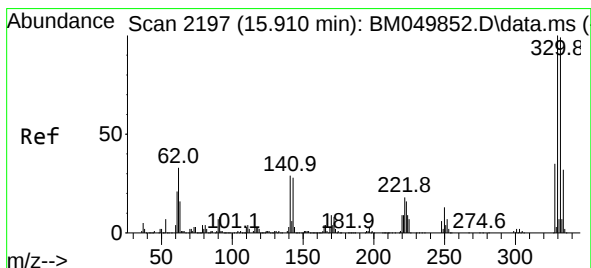
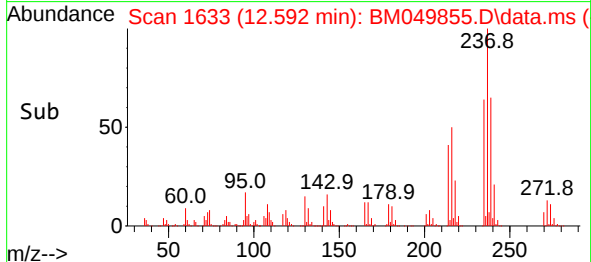
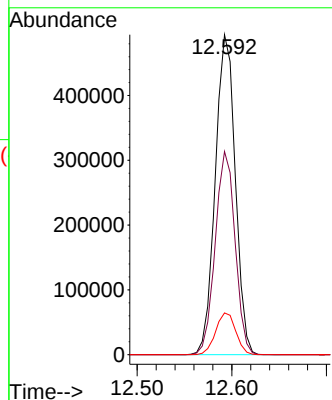
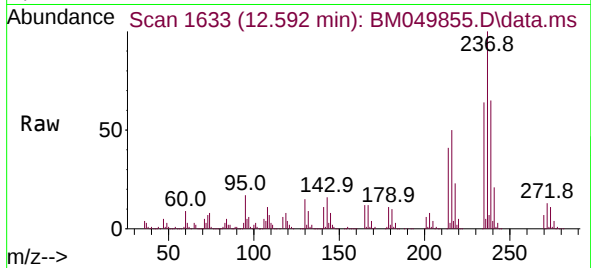




#41
Hexachlorocyclopentadiene
Concen: 81.754 ng
RT: 12.592 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

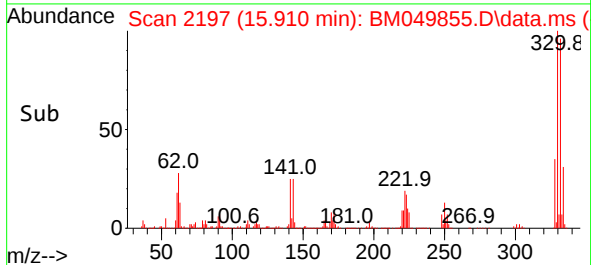
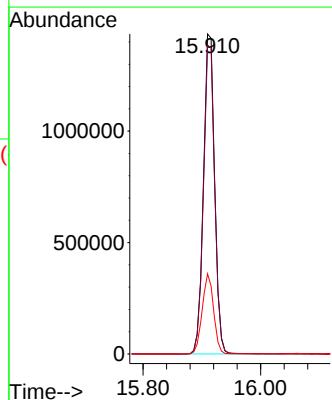
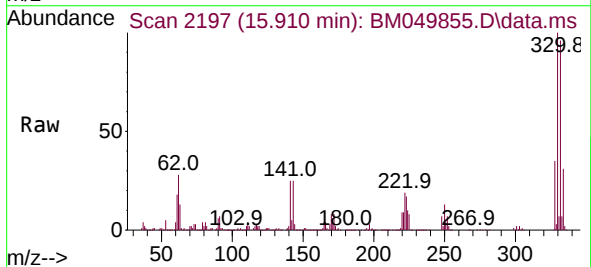
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

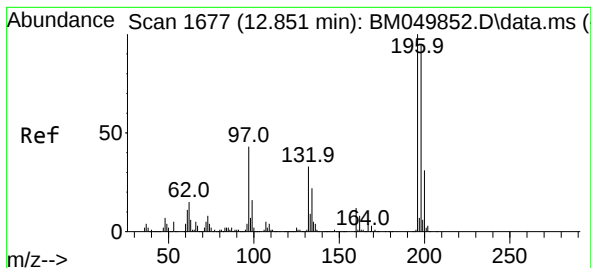
Tgt Ion:237 Resp: 725972
Ion Ratio Lower Upper
237 100
235 63.5 43.7 83.7
272 13.1 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 180.622 ng
RT: 15.910 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

Tgt Ion:330 Resp: 1903078
Ion Ratio Lower Upper
330 100
332 96.4 78.0 117.0
141 25.5 23.5 35.3





#43

2,4,6-Trichlorophenol

Concen: 84.134 ng

RT: 12.851 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049855.D

Acq: 08 Apr 2025 20:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

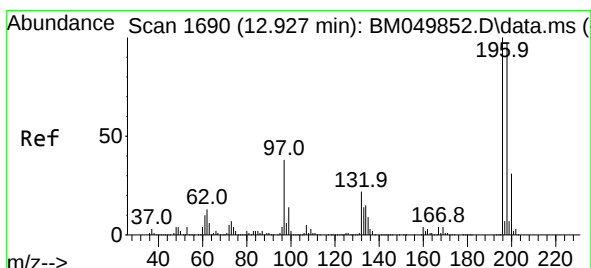
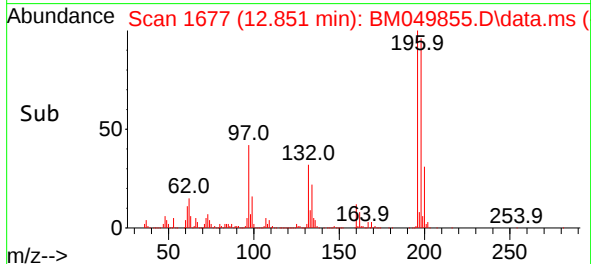
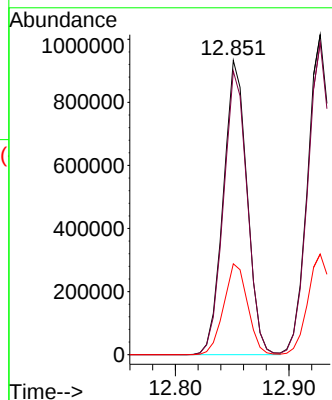
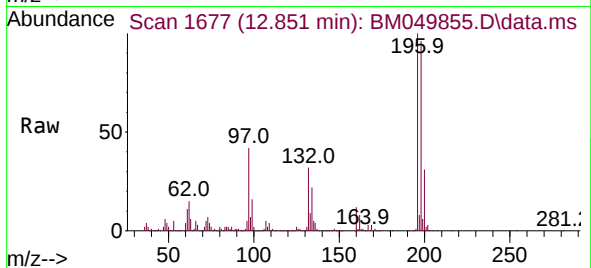
Tgt Ion:196 Resp: 1356737

Ion Ratio Lower Upper

196 100

198 96.3 76.1 114.1

200 30.9 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 84.323 ng

RT: 12.927 min Scan# 1690

Delta R.T. 0.000 min

Lab File: BM049855.D

Acq: 08 Apr 2025 20:07

Tgt Ion:196 Resp: 1477695

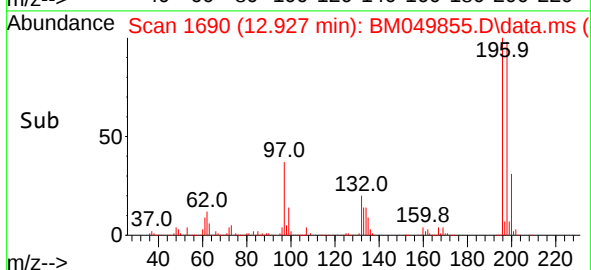
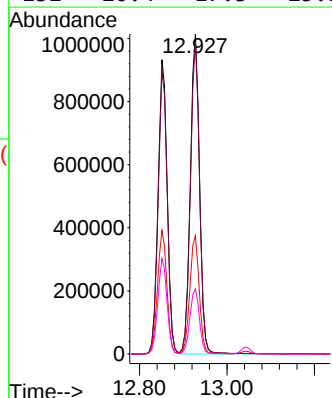
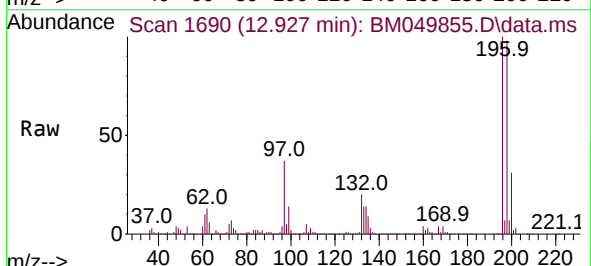
Ion Ratio Lower Upper

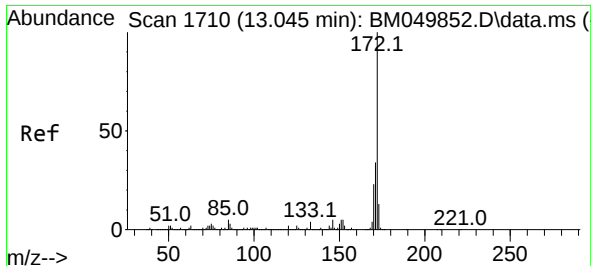
196 100

198 97.5 77.7 116.5

97 37.0 30.3 45.5

132 20.4 17.3 25.9

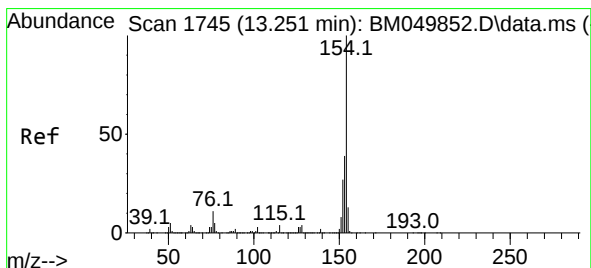
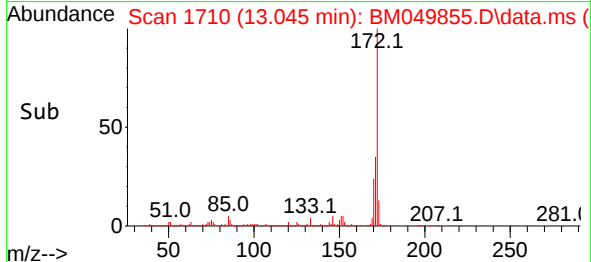
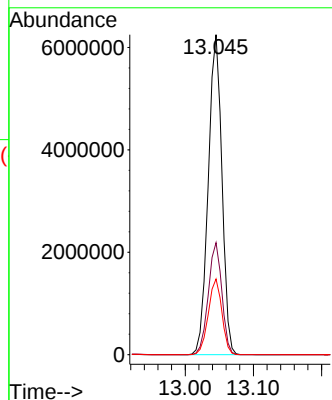
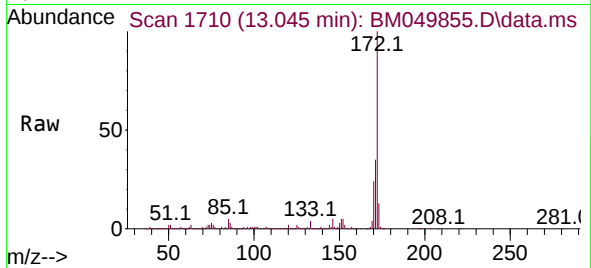




#45
2-Fluorobiphenyl
Concen: 163.160 ng
RT: 13.045 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

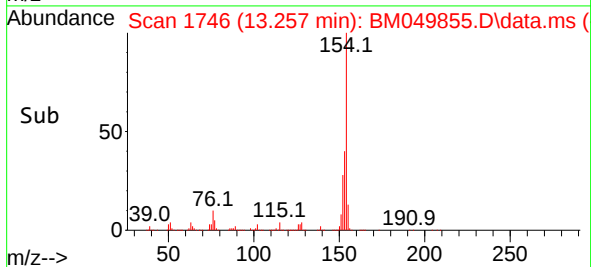
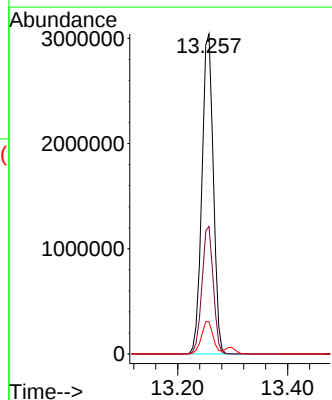
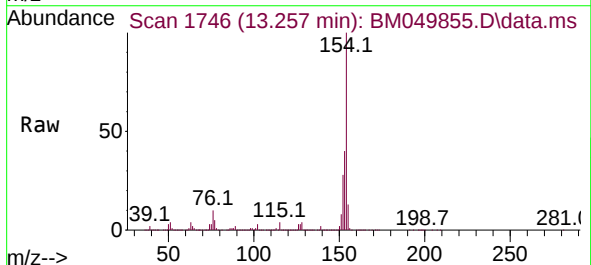
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

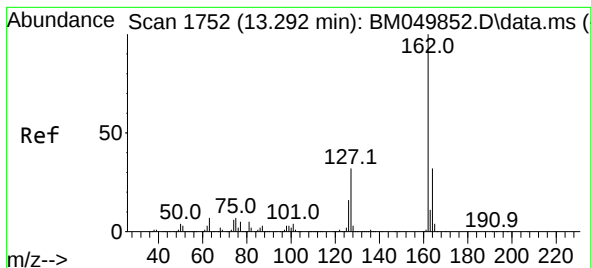
Tgt Ion:172 Resp: 8715915
Ion Ratio Lower Upper
172 100
171 35.0 27.4 41.2
170 23.7 18.6 28.0



#46
1,1'-Biphenyl
Concen: 81.540 ng
RT: 13.257 min Scan# 1746
Delta R.T. 0.006 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

Tgt Ion:154 Resp: 4390713
Ion Ratio Lower Upper
154 100
153 39.8 19.3 59.3
76 10.0 0.0 30.7





#47

2-Chloronaphthalene

Concen: 81.376 ng

RT: 13.298 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM049855.D

Acq: 08 Apr 2025 20:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

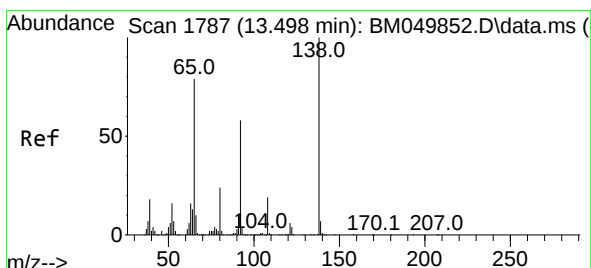
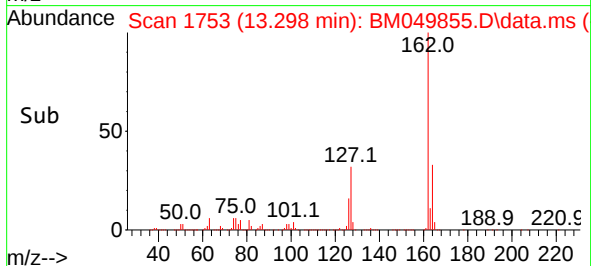
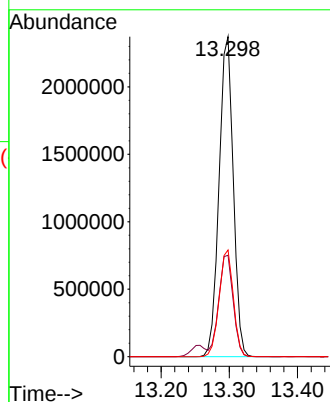
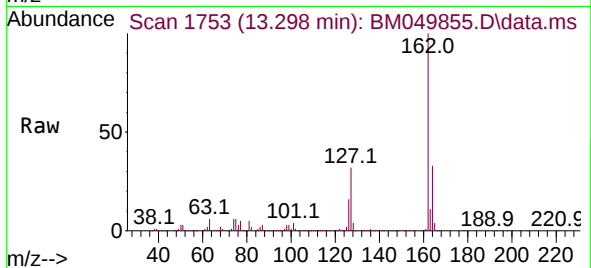
Tgt Ion:162 Resp: 3444094

Ion Ratio Lower Upper

162 100

127 31.7 26.0 39.0

164 33.3 25.9 38.9



#48

2-Nitroaniline

Concen: 87.168 ng

RT: 13.498 min Scan# 1787

Delta R.T. 0.000 min

Lab File: BM049855.D

Acq: 08 Apr 2025 20:07

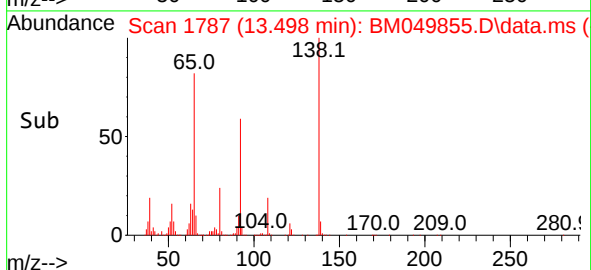
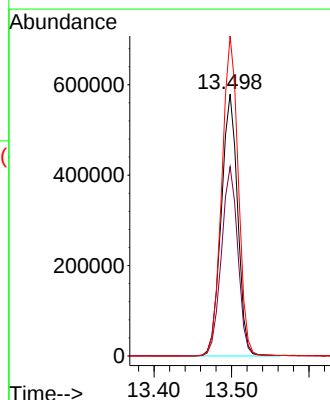
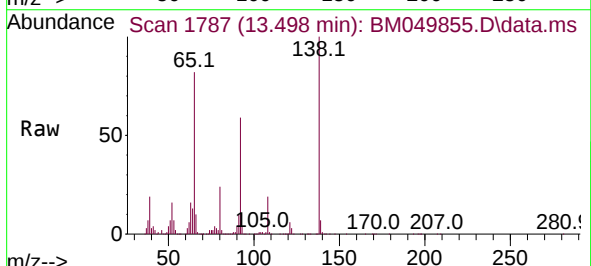
Tgt Ion: 65 Resp: 853486

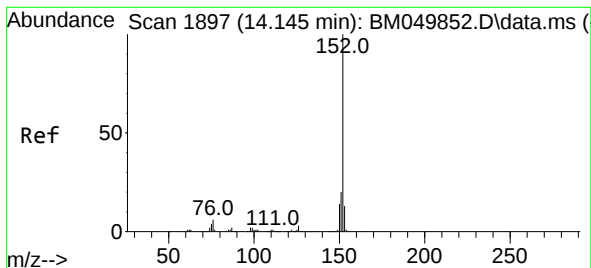
Ion Ratio Lower Upper

65 100

92 72.3 58.4 87.6

138 122.2 100.8 151.2





#49

Acenaphthylene

Concen: 83.088 ng

RT: 14.145 min Scan# 1897

Delta R.T. 0.000 min

Lab File: BM049855.D

Acq: 08 Apr 2025 20:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

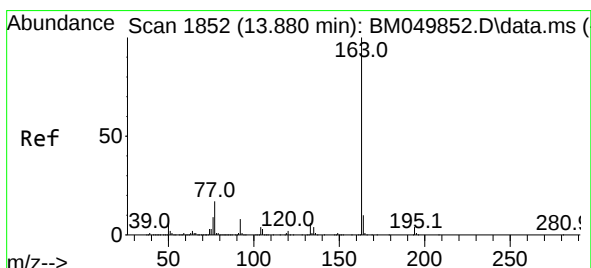
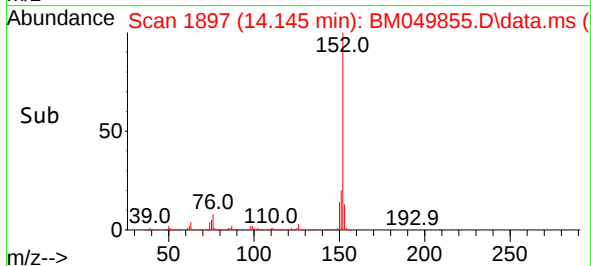
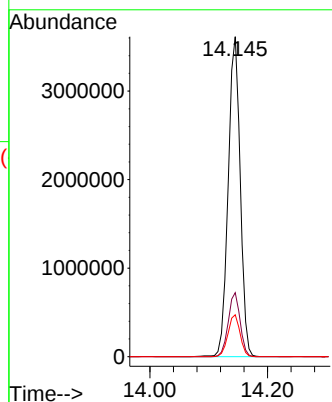
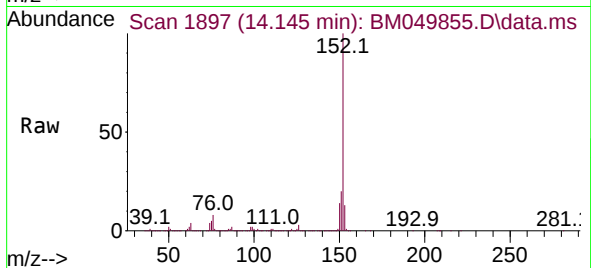
Tgt Ion:152 Resp: 5122399

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

153 13.1 10.4 15.6



#50

Dimethylphthalate

Concen: 82.512 ng

RT: 13.880 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BM049855.D

Acq: 08 Apr 2025 20:07

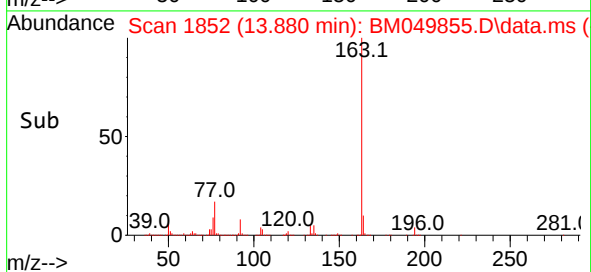
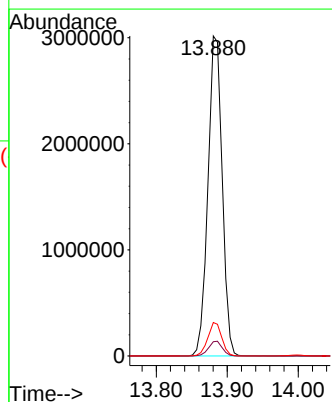
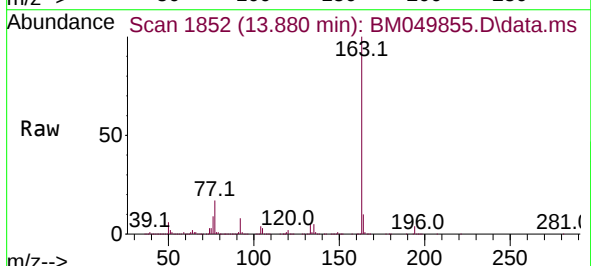
Tgt Ion:163 Resp: 4216670

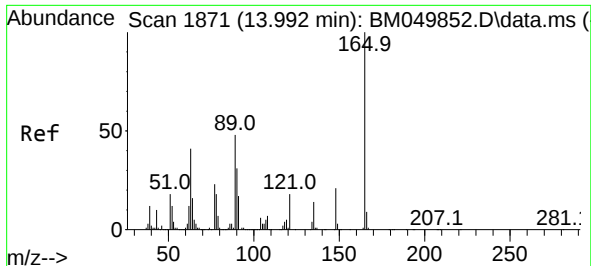
Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 10.4 7.9 11.9

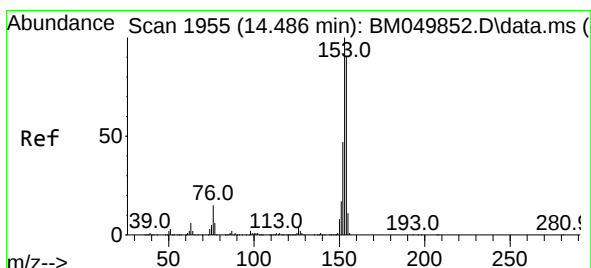
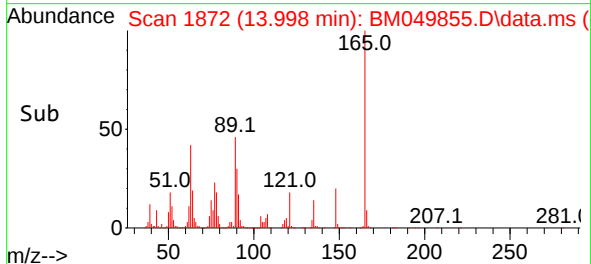
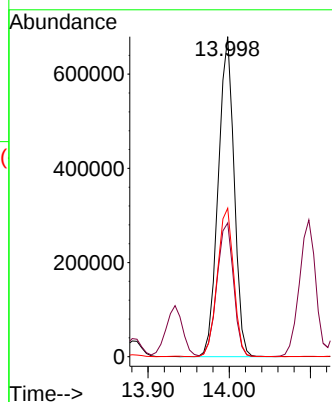
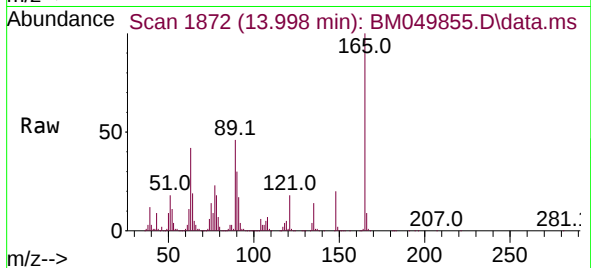




#51
2,6-Dinitrotoluene
Concen: 86.653 ng
RT: 13.998 min Scan# 1871
Delta R.T. 0.006 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

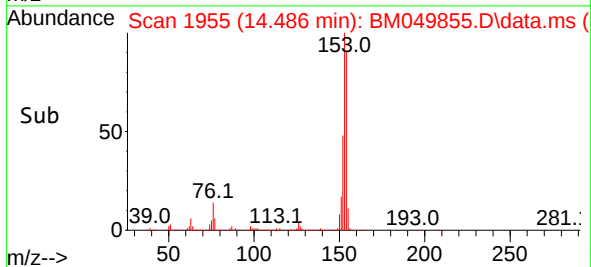
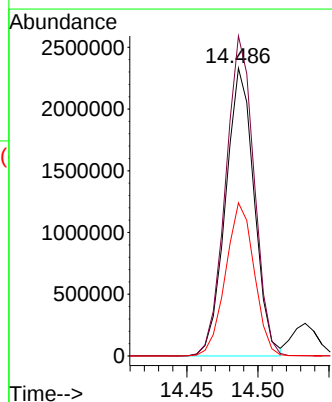
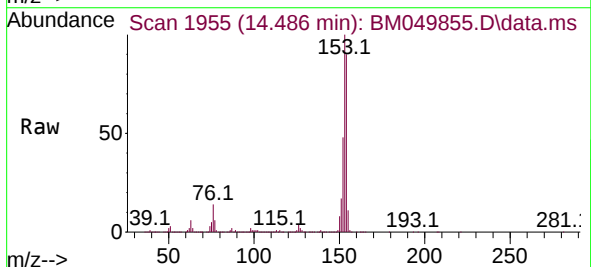
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

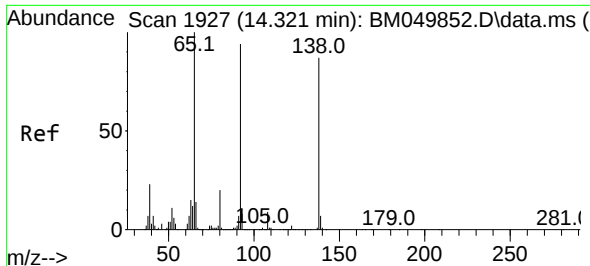
Tgt Ion:165 Resp: 927781
Ion Ratio Lower Upper
165 100
63 41.8 36.1 54.1
89 46.4 38.3 57.5



#52
Acenaphthene
Concen: 83.258 ng
RT: 14.486 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

Tgt Ion:154 Resp: 3264918
Ion Ratio Lower Upper
154 100
153 111.2 89.3 133.9
152 53.2 42.2 63.2

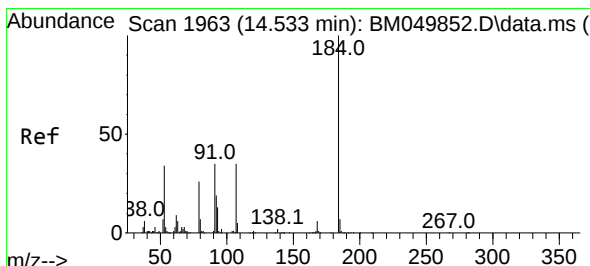
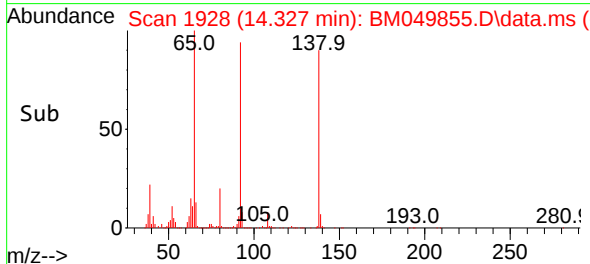
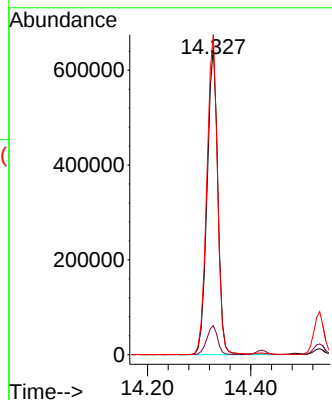
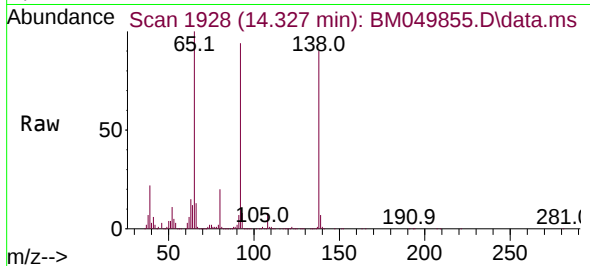




#53
3-Nitroaniline
Concen: 89.933 ng
RT: 14.327 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

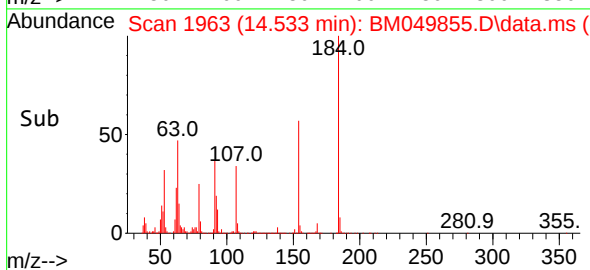
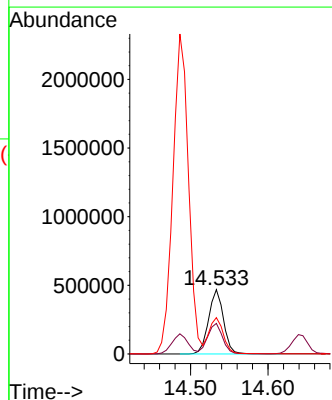
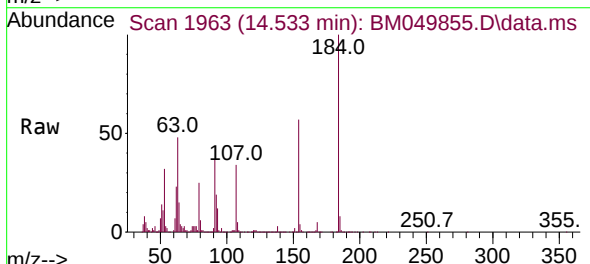
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

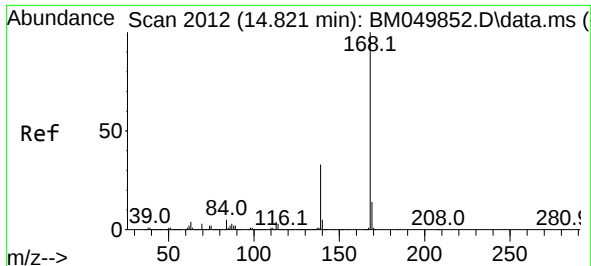
Tgt Ion:138 Resp: 930646
Ion Ratio Lower Upper
138 100
108 9.4 8.1 12.1
92 104.0 86.5 129.7



#54
2,4-Dinitrophenol
Concen: 80.604 ng
RT: 14.533 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

Tgt Ion:184 Resp: 625443
Ion Ratio Lower Upper
184 100
63 47.6 38.4 57.6
154 56.6 48.1 72.1

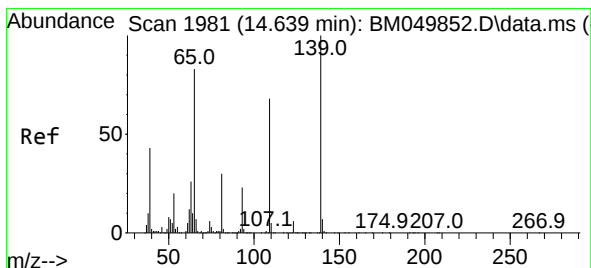
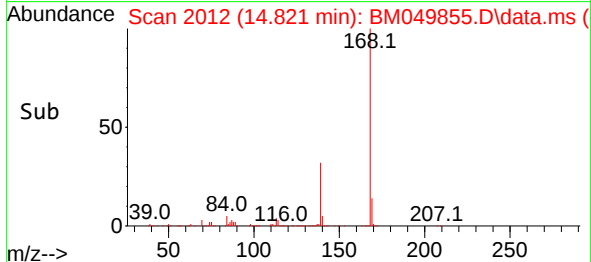
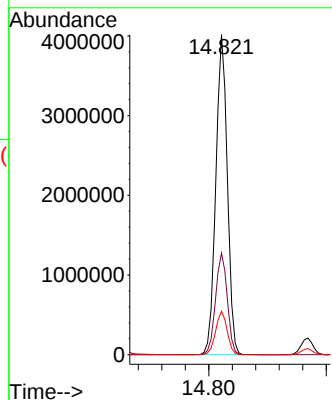
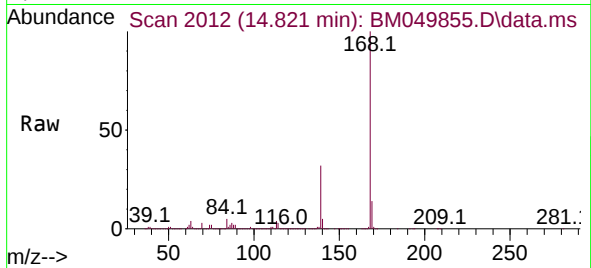




#55
Dibenzofuran
Concen: 83.068 ng
RT: 14.821 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

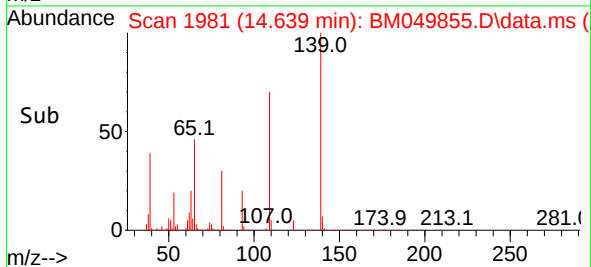
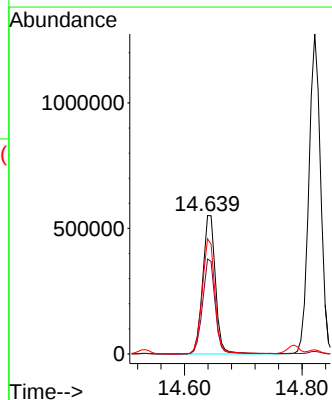
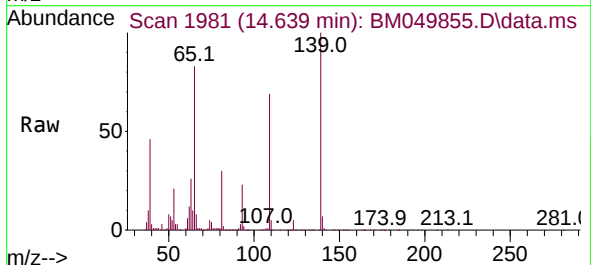
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

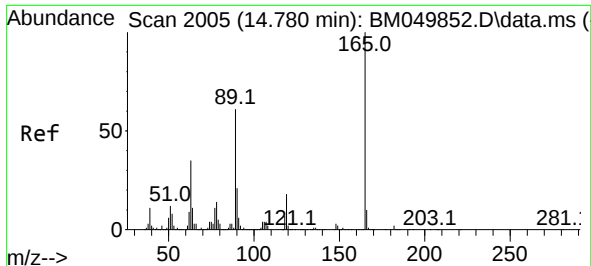
Tgt Ion:168 Resp: 5445586
Ion Ratio Lower Upper
168 100
139 31.7 26.6 39.8
169 13.6 11.0 16.4



#56
4-Nitrophenol
Concen: 90.623 ng
RT: 14.639 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

Tgt Ion:139 Resp: 835691
Ion Ratio Lower Upper
139 100
109 68.7 47.9 87.9
65 83.2 62.7 102.7

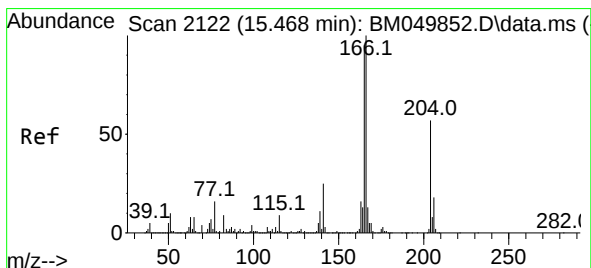
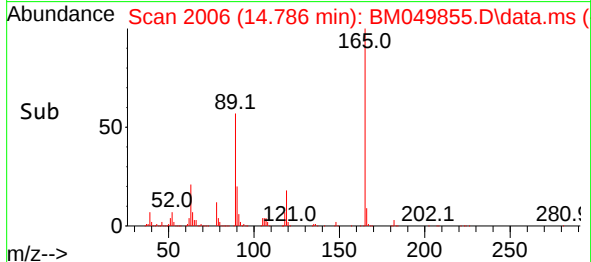
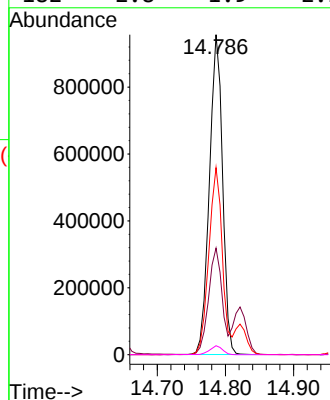
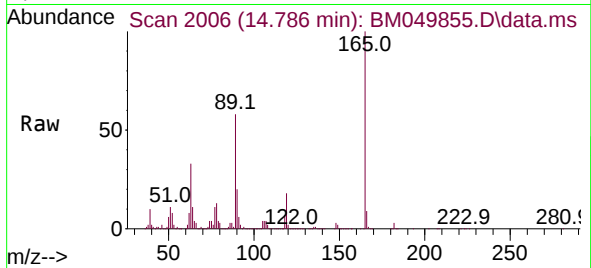




#57
2,4-Dinitrotoluene
Concen: 89.846 ng
RT: 14.786 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

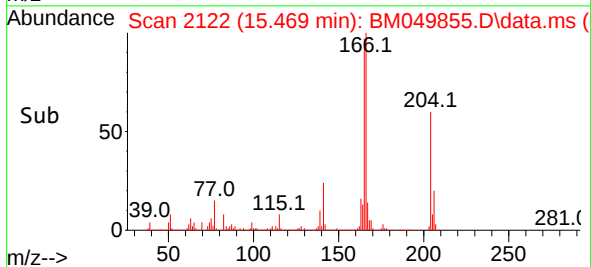
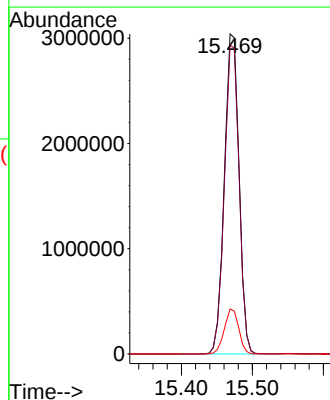
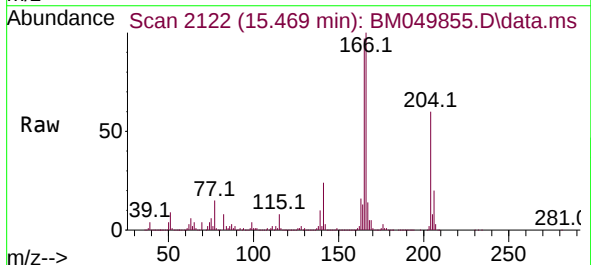
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

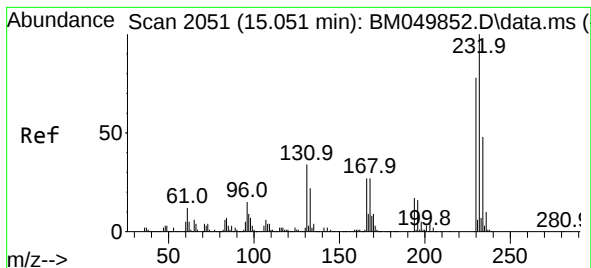
Tgt Ion:165 Resp: 1283341
Ion Ratio Lower Upper
165 100
63 33.3 28.6 42.8
89 58.5 49.0 73.6
182 2.8 1.9 2.9



#58
Fluorene
Concen: 83.687 ng
RT: 15.469 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

Tgt Ion:166 Resp: 4360823
Ion Ratio Lower Upper
166 100
165 96.5 76.3 114.5
167 14.0 10.7 16.1

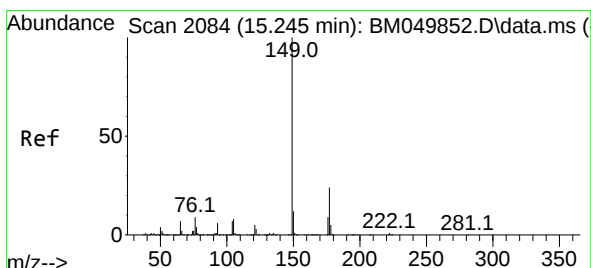
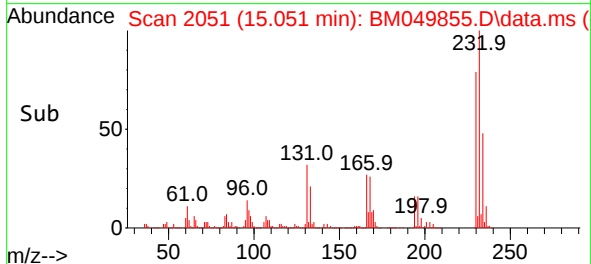
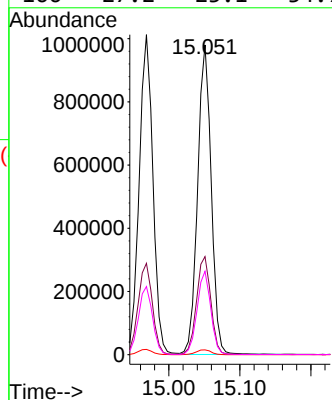
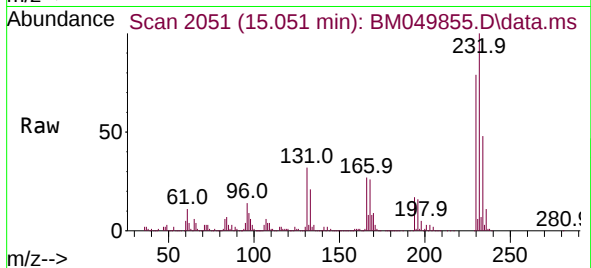




#59
2,3,4,6-Tetrachlorophenol
Concen: 85.213 ng
RT: 15.051 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

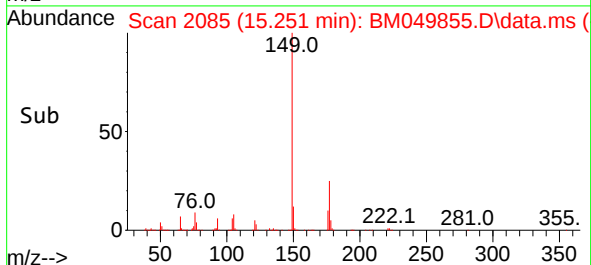
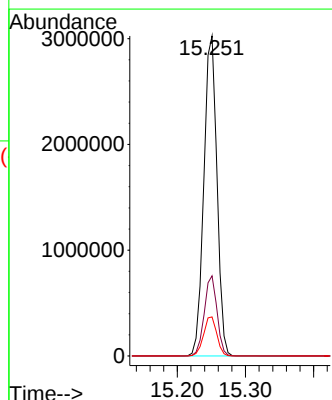
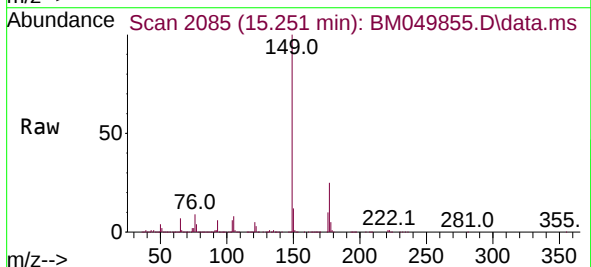
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

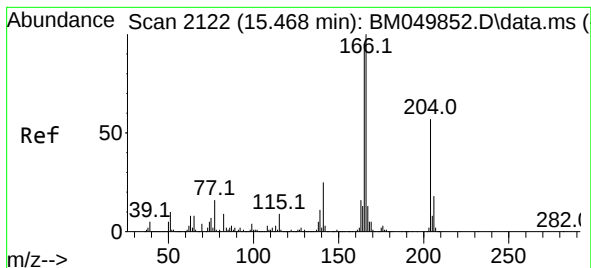
Tgt Ion:232 Resp: 1308821
Ion Ratio Lower Upper
232 100
131 33.3 28.4 42.6
130 1.7 1.6 2.4
166 27.2 23.1 34.7



#60
Diethylphthalate
Concen: 82.577 ng
RT: 15.251 min Scan# 2085
Delta R.T. 0.006 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

Tgt Ion:149 Resp: 4046865
Ion Ratio Lower Upper
149 100
177 25.0 19.0 28.4
150 12.2 9.7 14.5

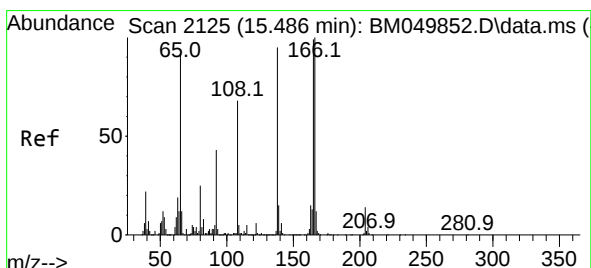
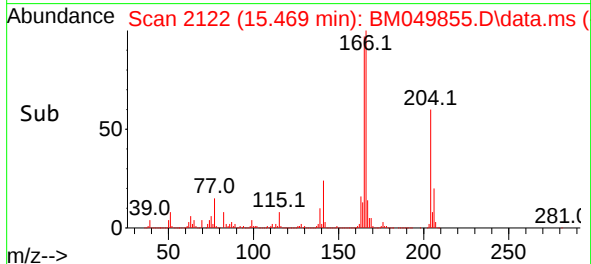
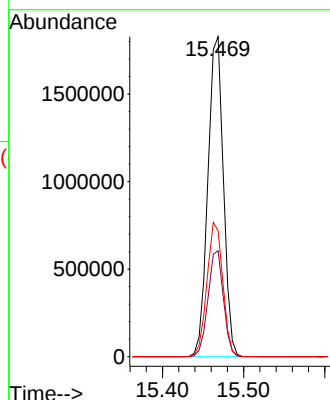
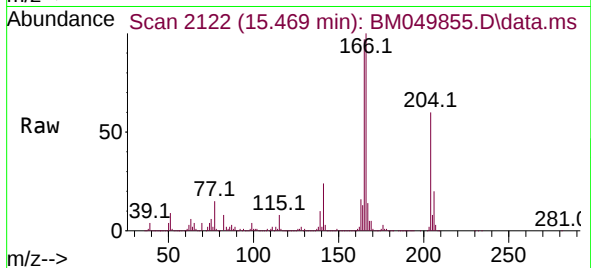




#61
4-Chlorophenyl-phenylether
Concen: 86.698 ng
RT: 15.469 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

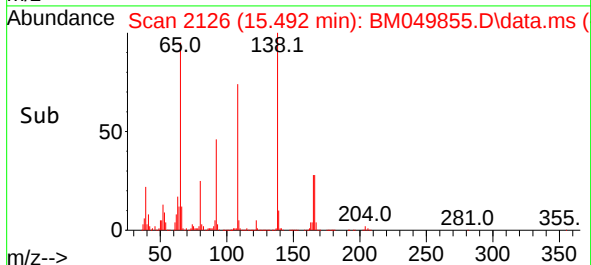
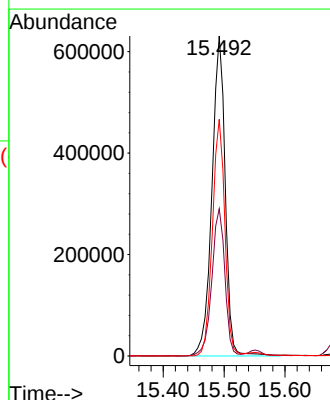
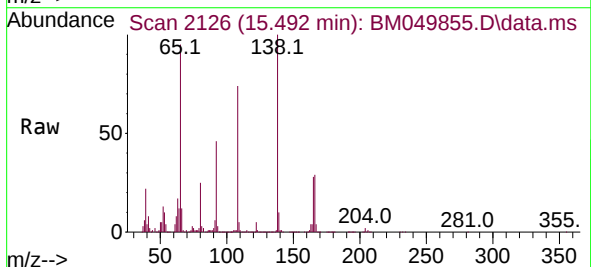
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

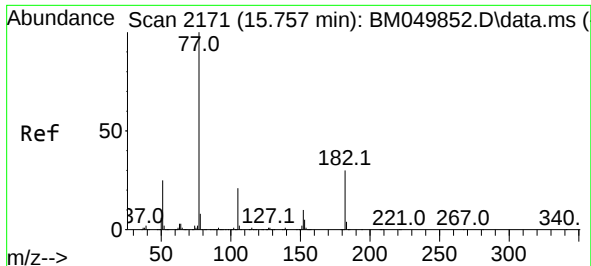
Tgt Ion:204 Resp: 2422112
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 39.3 35.0 52.6



#62
4-Nitroaniline
Concen: 89.608 ng
RT: 15.492 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

Tgt Ion:138 Resp: 958937
Ion Ratio Lower Upper
138 100
92 46.0 24.9 64.9
108 74.0 51.7 91.7



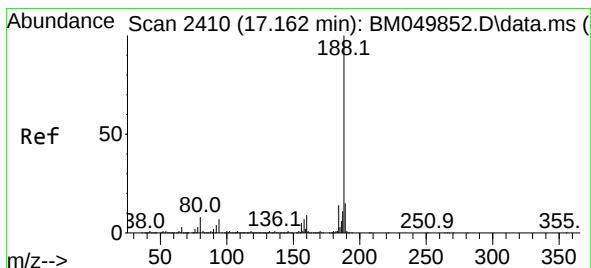
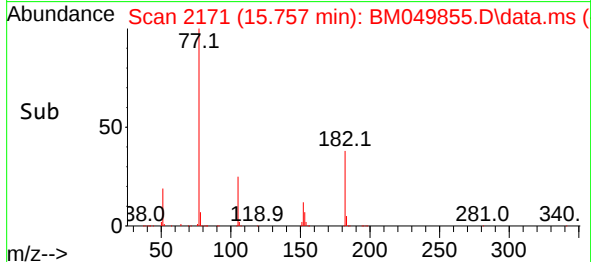
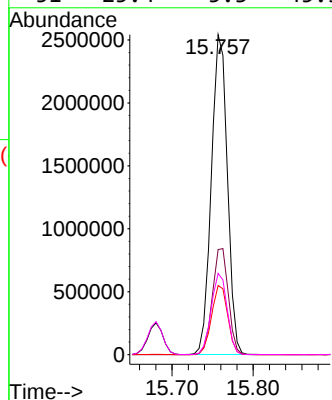
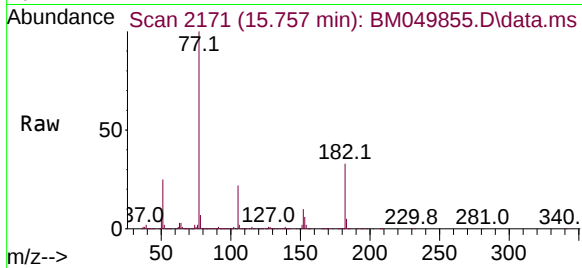


#63
 Azobenzene
 Concen: 82.888 ng
 RT: 15.757 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: BM049855.D
 Acq: 08 Apr 2025 20:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion: 77 Resp: 3477801

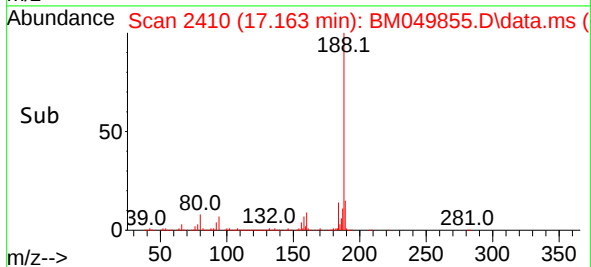
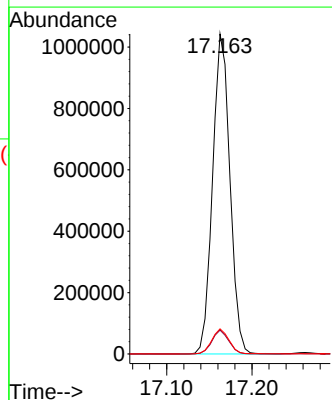
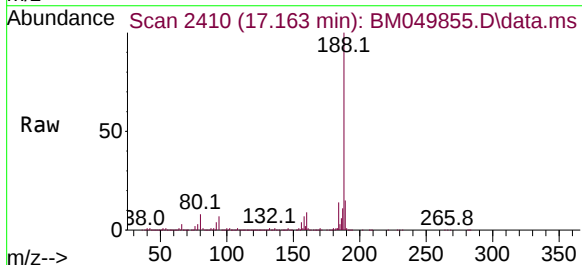
Ion	Ratio	Lower	Upper
77	100		
182	32.9	10.4	50.4
105	21.6	1.5	41.5
51	25.4	5.3	45.3

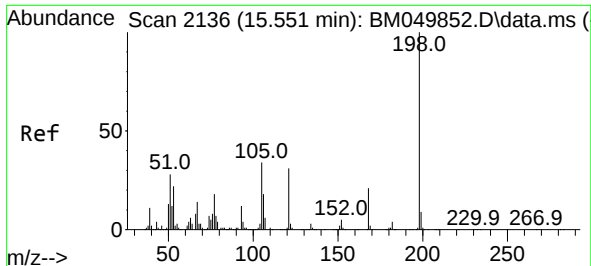


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.163 min Scan# 2410
 Delta R.T. 0.000 min
 Lab File: BM049855.D
 Acq: 08 Apr 2025 20:07

Tgt Ion: 188 Resp: 1472595

Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.8	8.6
80	7.8	6.4	9.6

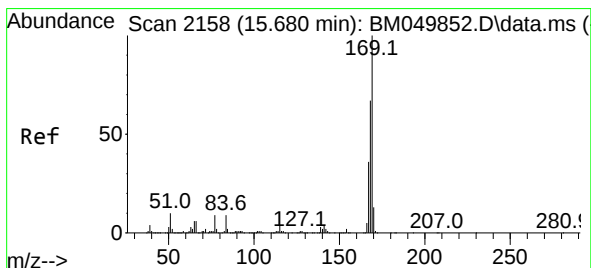
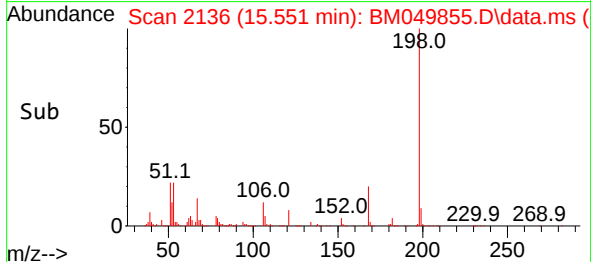
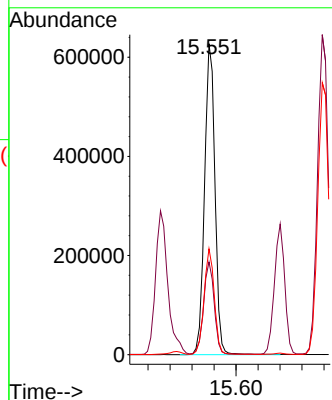
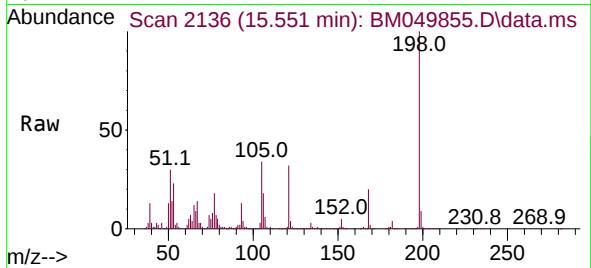




#65
4,6-Dinitro-2-methylphenol
Concen: 88.841 ng
RT: 15.551 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

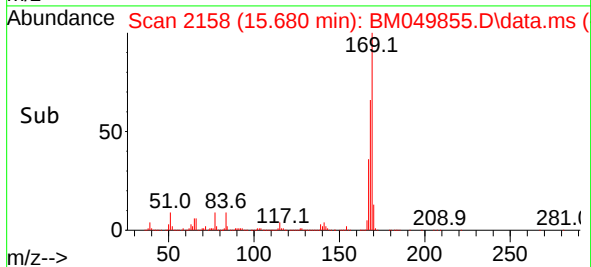
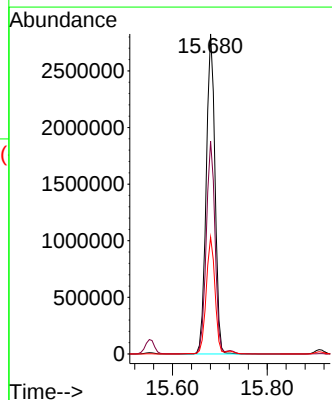
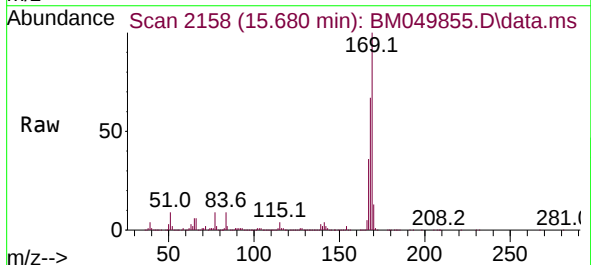
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

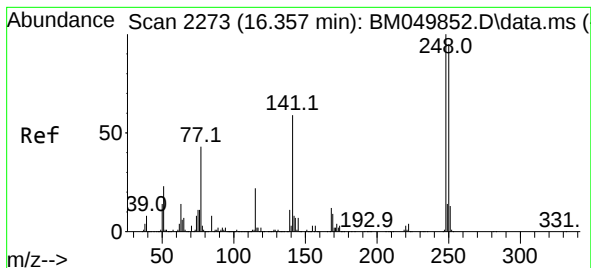
Tgt Ion:198 Resp: 824411
Ion Ratio Lower Upper
198 100
51 29.8 9.6 49.6
105 34.1 14.7 54.7



#66
n-Nitrosodiphenylamine
Concen: 82.034 ng
RT: 15.680 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

Tgt Ion:169 Resp: 3615164
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.2
167 36.5 29.0 43.6

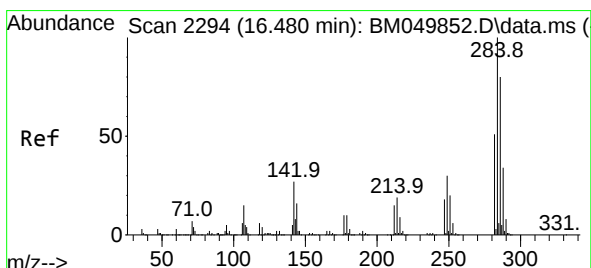
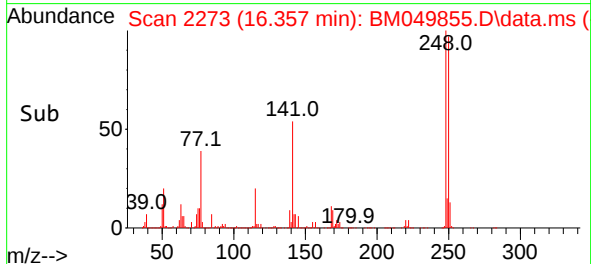
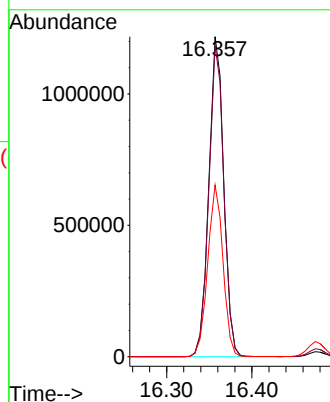
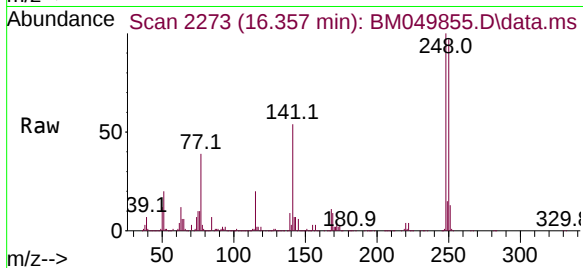




#67
4-Bromophenyl-phenylether
Concen: 86.704 ng
RT: 16.357 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

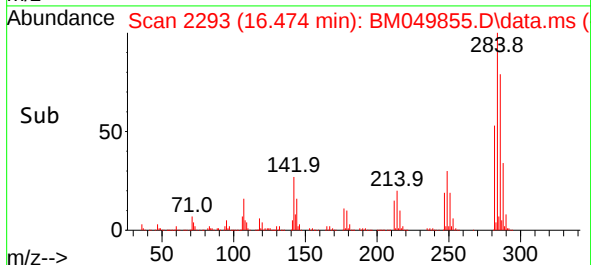
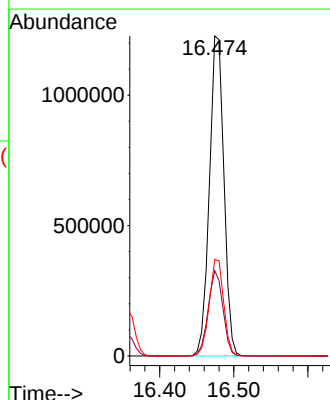
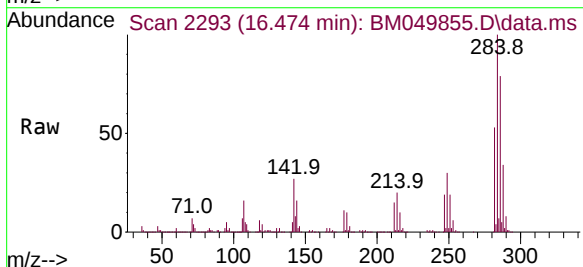
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

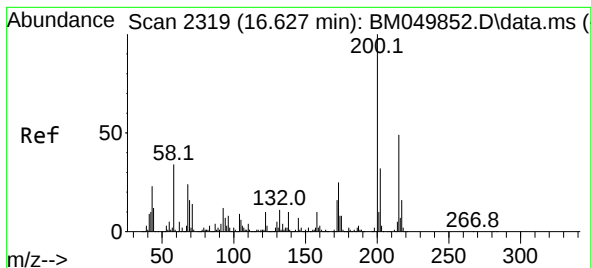
Tgt Ion:248 Resp: 1482215
Ion Ratio Lower Upper
248 100
250 97.3 76.2 114.2
141 53.6 47.3 70.9



#68
Hexachlorobenzene
Concen: 85.201 ng
RT: 16.474 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

Tgt Ion:284 Resp: 1670677
Ion Ratio Lower Upper
284 100
142 26.6 21.2 31.8
249 30.2 24.1 36.1





#69

Atrazine

Concen: 16.206 ng

RT: 16.627 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049855.D

Acq: 08 Apr 2025 20:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

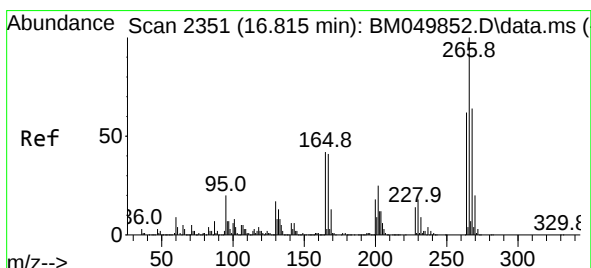
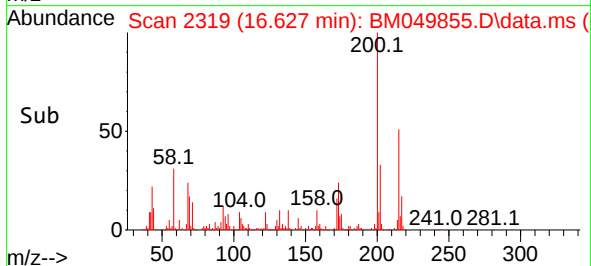
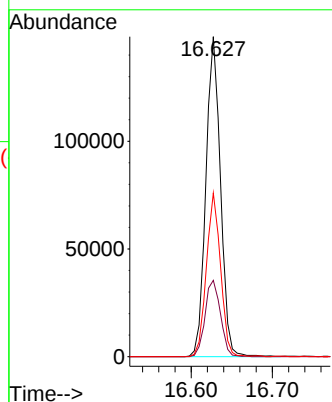
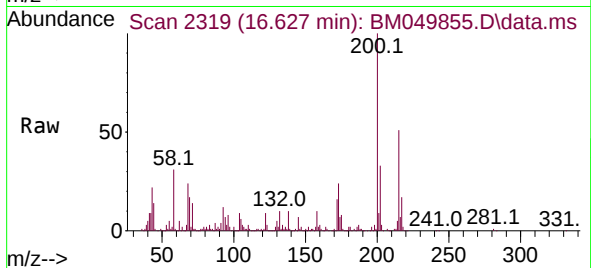
Tgt Ion:200 Resp: 185174

Ion Ratio Lower Upper

200 100

173 23.9 5.4 45.4

215 51.2 29.0 69.0



#70

Pentachlorophenol

Concen: 85.821 ng

RT: 16.821 min Scan# 2352

Delta R.T. 0.006 min

Lab File: BM049855.D

Acq: 08 Apr 2025 20:07

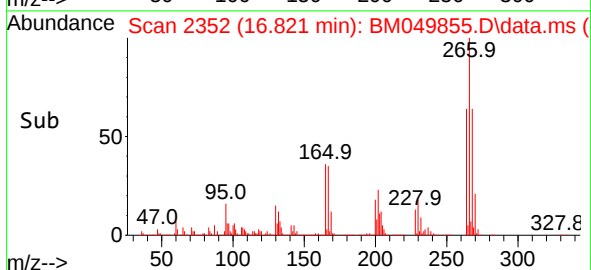
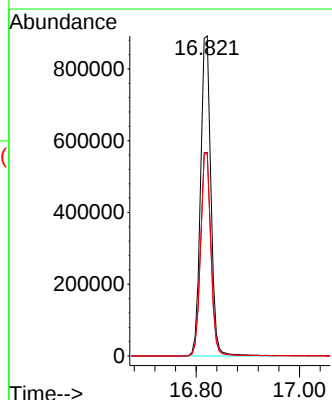
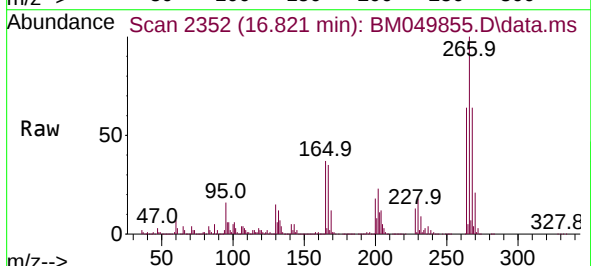
Tgt Ion:266 Resp: 1238924

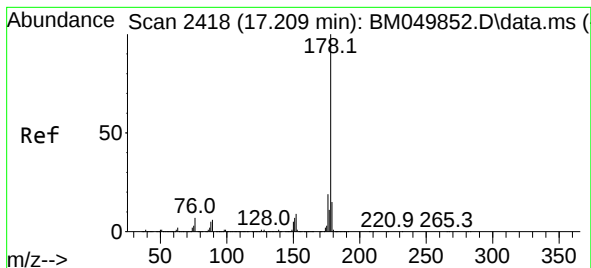
Ion Ratio Lower Upper

266 100

268 63.5 51.4 77.2

264 63.6 49.8 74.8





#71

Phenanthrene

Concen: 83.700 ng

RT: 17.210 min Scan# 2418

Delta R.T. 0.000 min

Lab File: BM049855.D

Acq: 08 Apr 2025 20:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

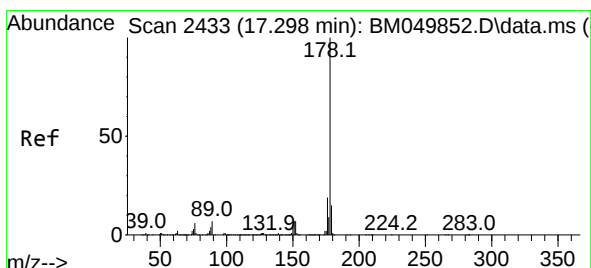
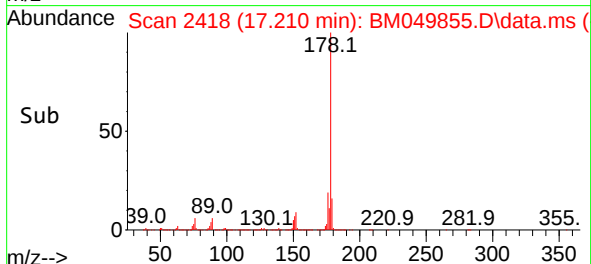
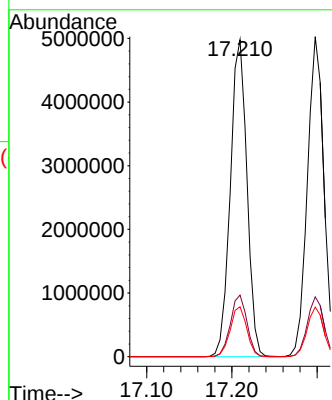
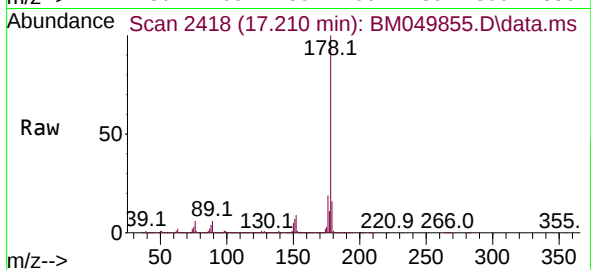
Tgt Ion:178 Resp: 6757399

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 15.7 12.3 18.5



#72

Anthracene

Concen: 84.390 ng

RT: 17.298 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BM049855.D

Acq: 08 Apr 2025 20:07

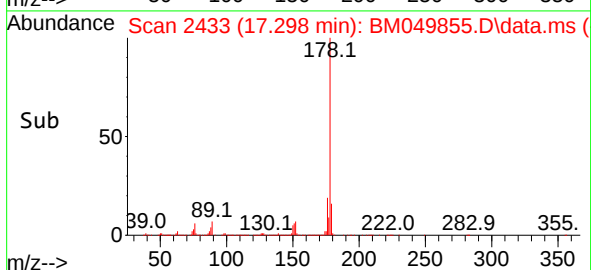
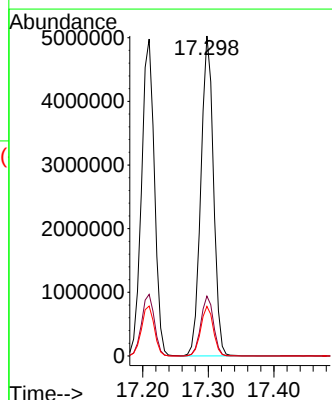
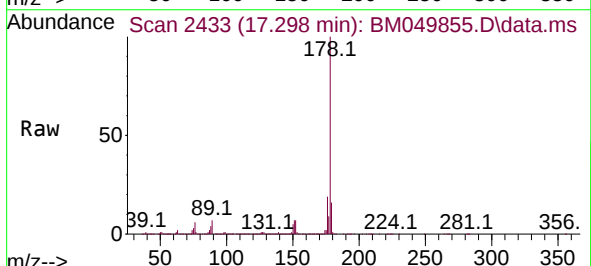
Tgt Ion:178 Resp: 6714186

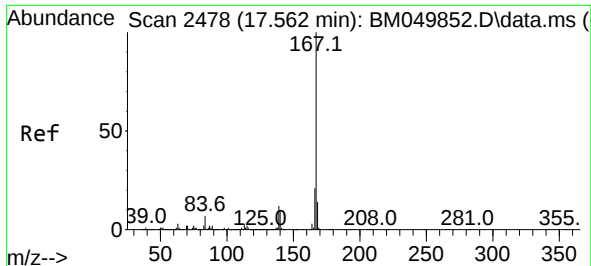
Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

179 15.5 12.4 18.6

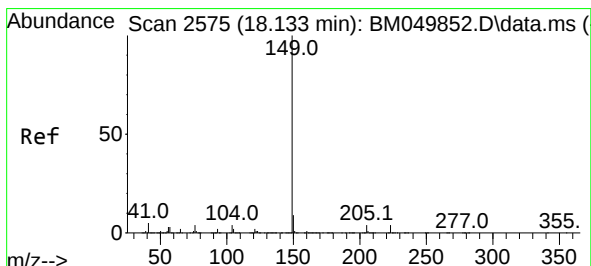
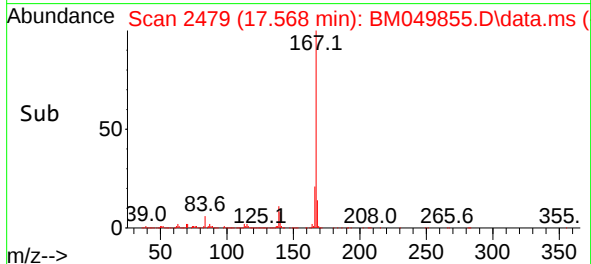
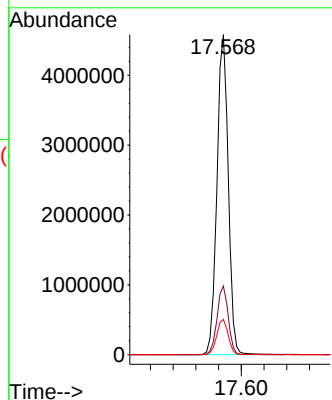
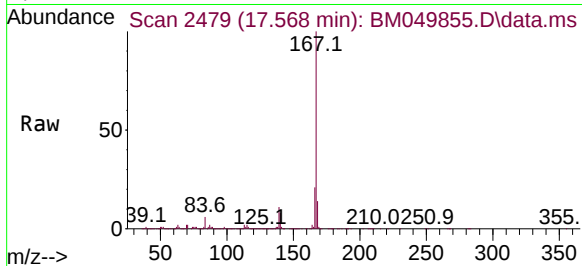




#73
Carbazole
Concen: 84.159 ng
RT: 17.568 min Scan# 24
Delta R.T. 0.006 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

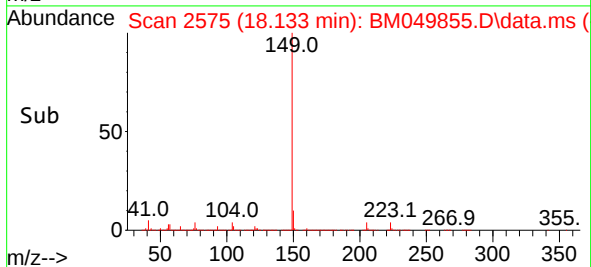
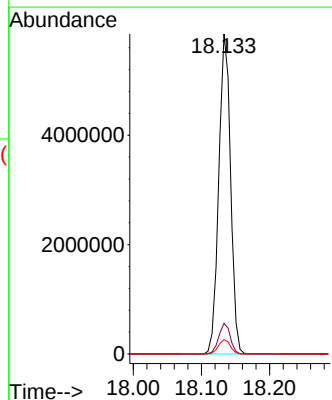
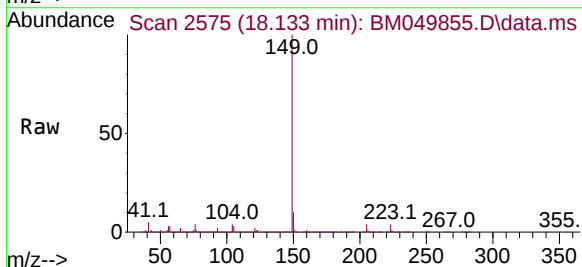
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

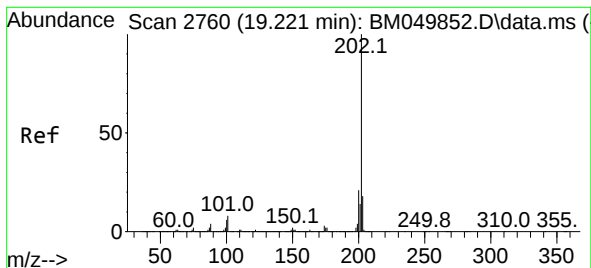
Tgt Ion:167 Resp: 6306654
Ion Ratio Lower Upper
167 100
166 21.5 16.9 25.3
139 11.0 9.3 13.9



#74
Di-n-butylphthalate
Concen: 81.592 ng
RT: 18.133 min Scan# 2575
Delta R.T. 0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

Tgt Ion:149 Resp: 7042435
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 4.5 3.5 5.3





#75

Fluoranthene

Concen: 88.324 ng

RT: 19.221 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049855.D

Acq: 08 Apr 2025 20:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

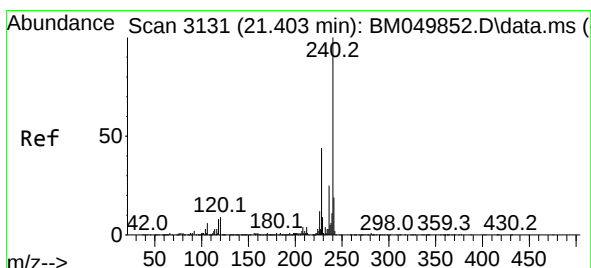
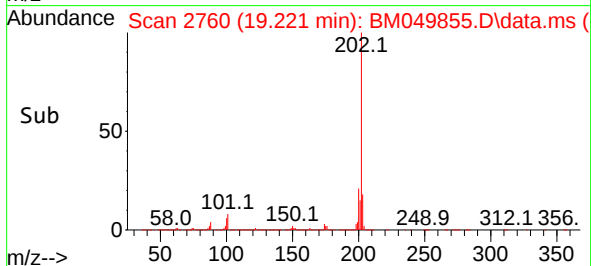
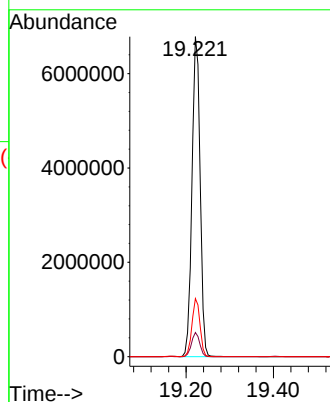
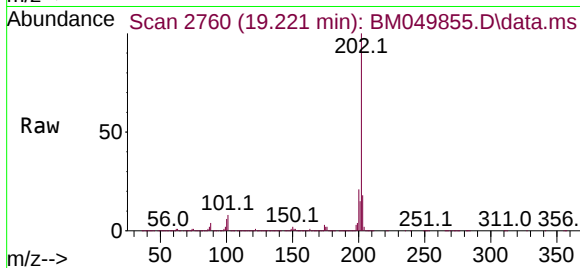
Tgt Ion:202 Resp: 8767531

Ion Ratio Lower Upper

202 100

101 7.5 0.0 28.4

203 18.1 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: BM049855.D

Acq: 08 Apr 2025 20:07

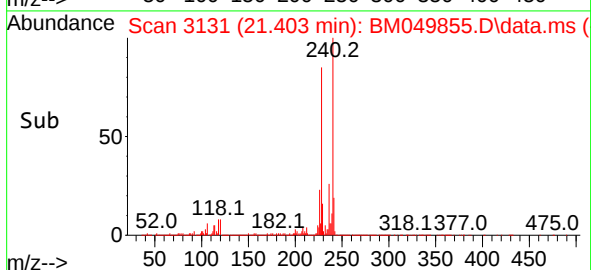
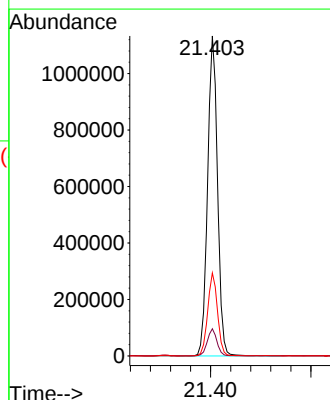
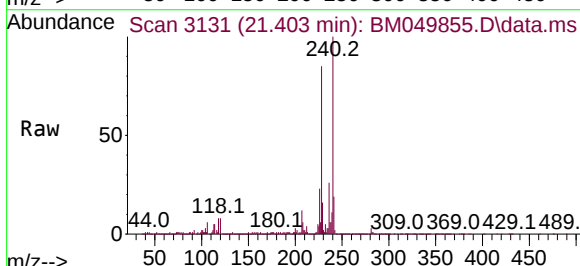
Tgt Ion:240 Resp: 1558603

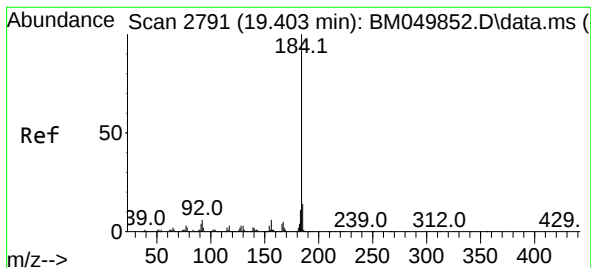
Ion Ratio Lower Upper

240 100

120 8.5 6.9 10.3

236 26.0 20.4 30.6





#77

Benzidine

Concen: 107.704 ng

RT: 19.404 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049855.D

Acq: 08 Apr 2025 20:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

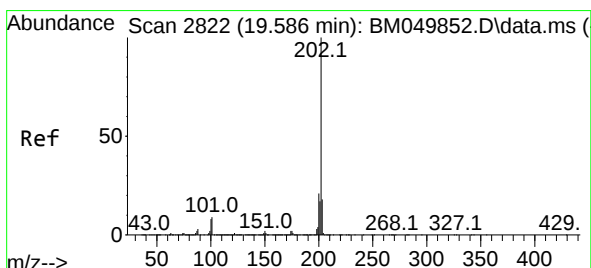
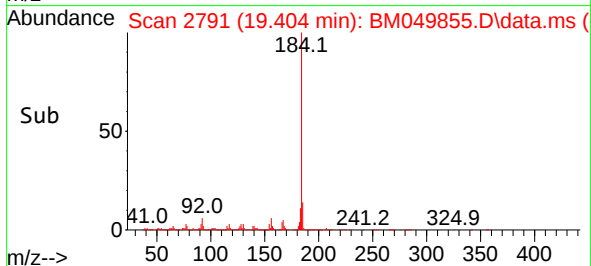
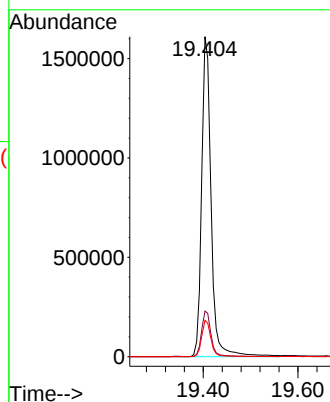
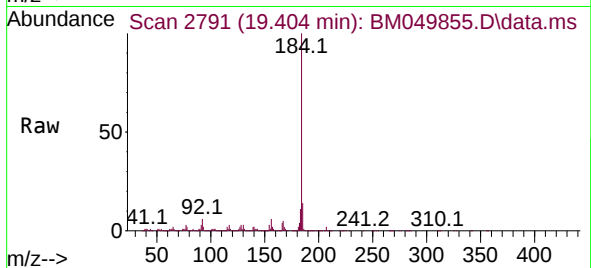
Tgt Ion:184 Resp: 2227000

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.2

183 11.4 8.8 13.2



#78

Pyrene

Concen: 83.755 ng

RT: 19.586 min Scan# 2822

Delta R.T. 0.000 min

Lab File: BM049855.D

Acq: 08 Apr 2025 20:07

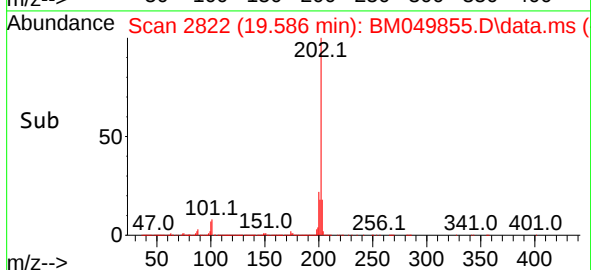
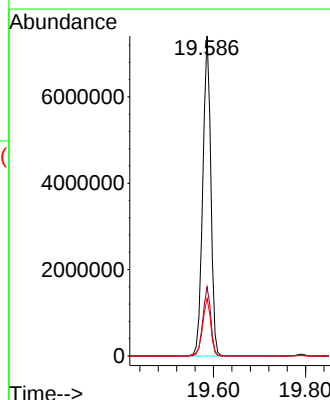
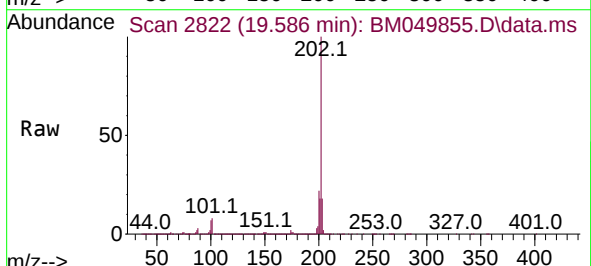
Tgt Ion:202 Resp: 8996687

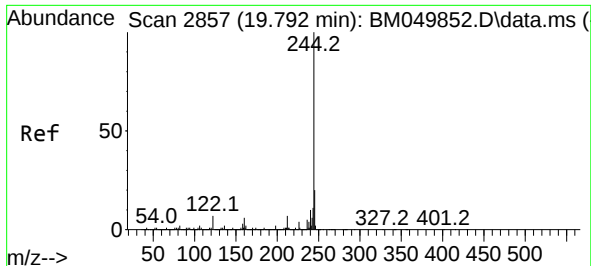
Ion Ratio Lower Upper

202 100

200 21.6 16.5 24.7

203 18.0 14.0 21.0

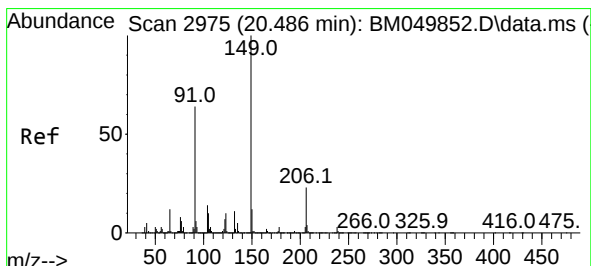
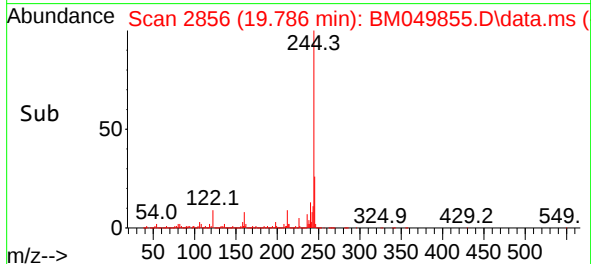
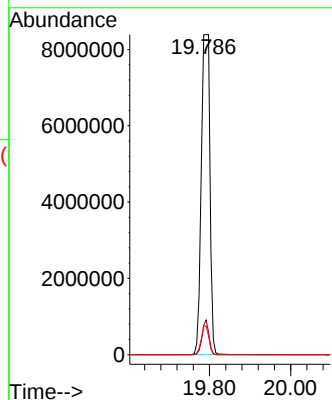
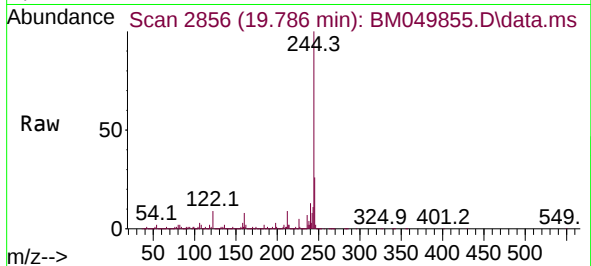




#79
 Terphenyl-d14
 Concen: 150.586 ng
 RT: 19.786 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM049855.D
 Acq: 08 Apr 2025 20:07

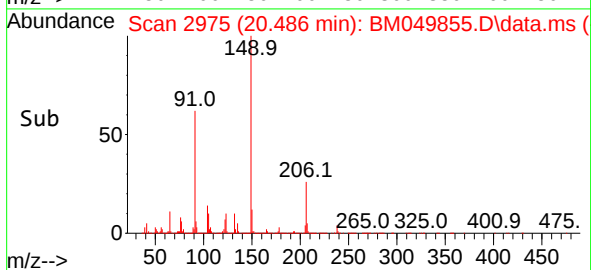
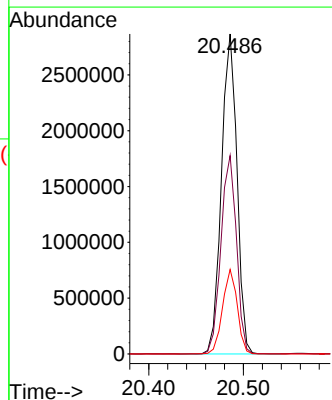
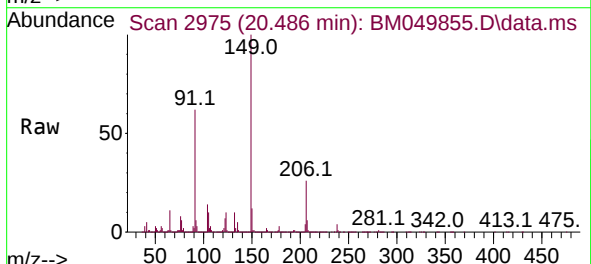
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

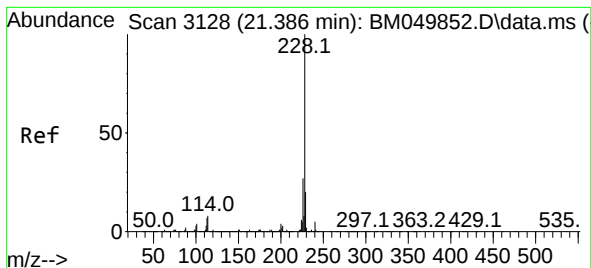
Tgt Ion:244 Resp:12523857
 Ion Ratio Lower Upper
 244 100
 212 9.2 5.5 8.3#
 122 8.9 5.4 8.0#



#80
 Butylbenzylphthalate
 Concen: 80.838 ng
 RT: 20.486 min Scan# 2975
 Delta R.T. 0.000 min
 Lab File: BM049855.D
 Acq: 08 Apr 2025 20:07

Tgt Ion:149 Resp: 3262795
 Ion Ratio Lower Upper
 149 100
 91 62.0 50.9 76.3
 206 26.4 18.4 27.6





#81

Benzo(a)anthracene

Concen: 84.761 ng

RT: 21.386 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BM049855.D

Acq: 08 Apr 2025 20:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

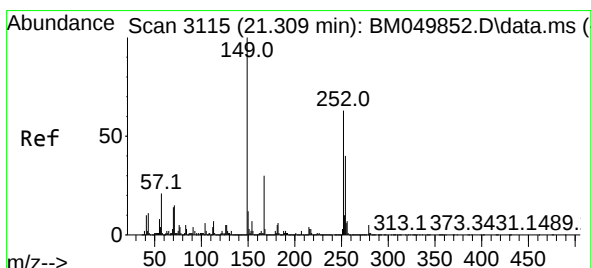
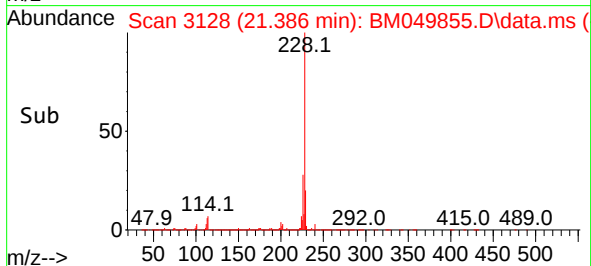
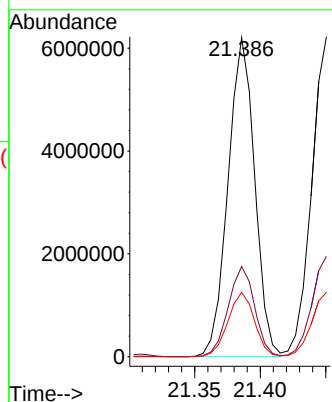
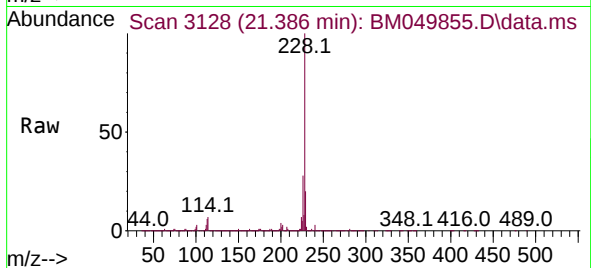
Tgt Ion:228 Resp: 8779936

Ion Ratio Lower Upper

228 100

226 28.3 21.8 32.8

229 20.2 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 90.091 ng

RT: 21.309 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BM049855.D

Acq: 08 Apr 2025 20:07

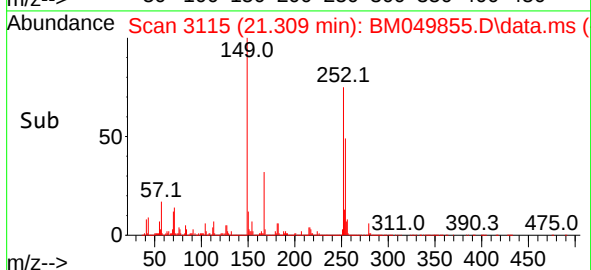
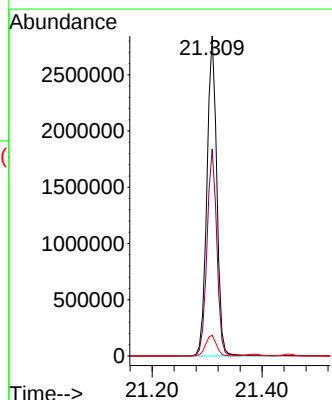
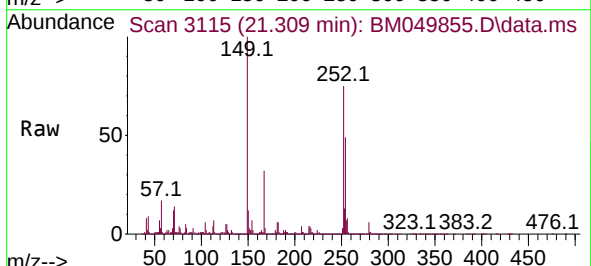
Tgt Ion:252 Resp: 3524132

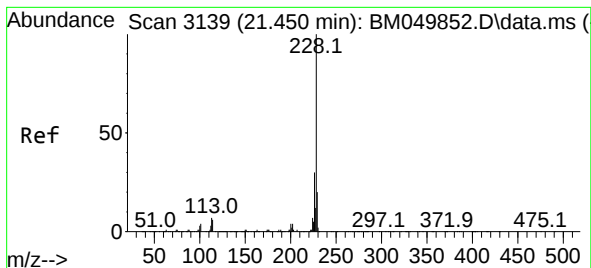
Ion Ratio Lower Upper

252 100

254 64.7 51.5 77.3

126 6.4 6.3 9.5





#83

Chrysene

Concen: 85.181 ng

RT: 21.450 min Scan# 3139

Delta R.T. 0.000 min

Lab File: BM049855.D

Acq: 08 Apr 2025 20:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

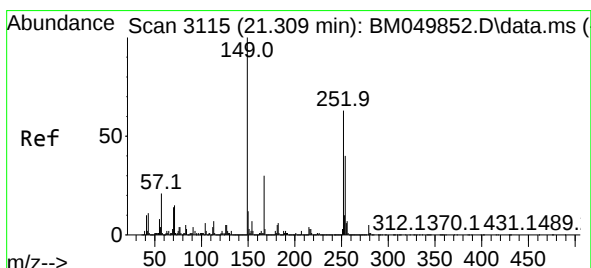
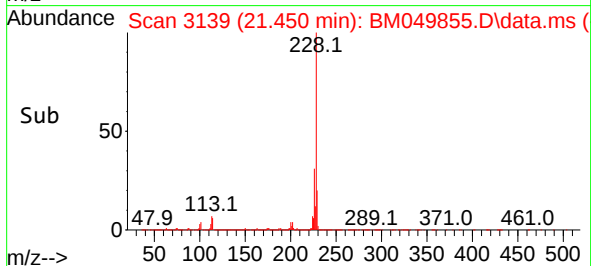
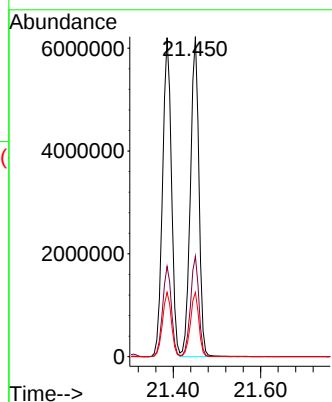
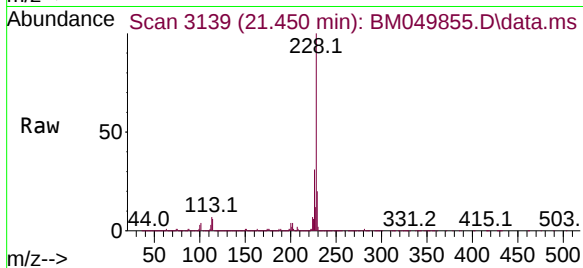
Tgt Ion:228 Resp: 8388518

Ion Ratio Lower Upper

228 100

226 31.4 24.1 36.1

229 20.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 78.171 ng

RT: 21.309 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BM049855.D

Acq: 08 Apr 2025 20:07

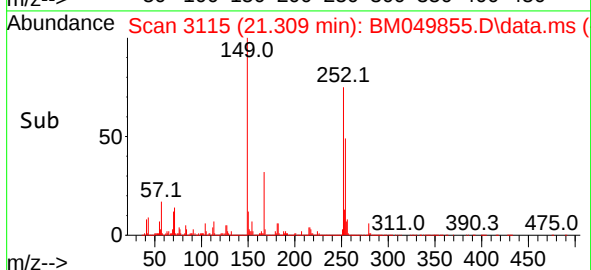
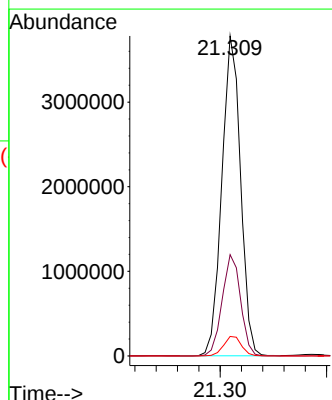
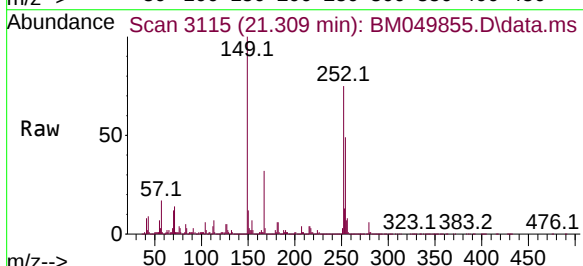
Tgt Ion:149 Resp: 4596937

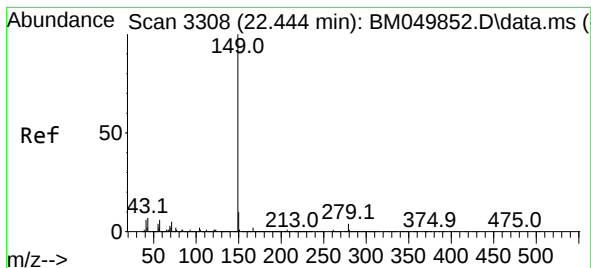
Ion Ratio Lower Upper

149 100

167 31.7 23.8 35.6

279 6.1 3.8 5.8#

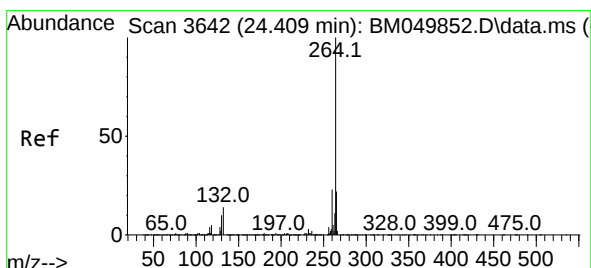
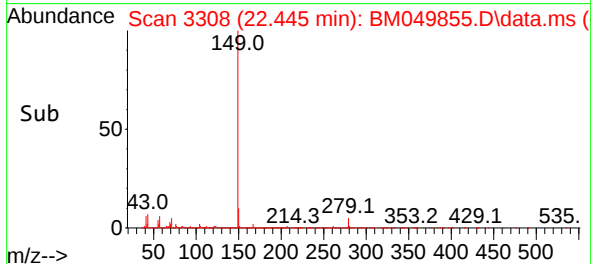
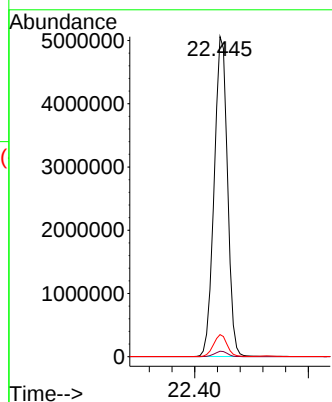
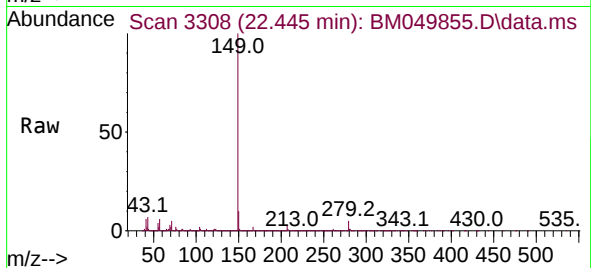




#85
Di-n-octyl phthalate
Concen: 79.753 ng
RT: 22.445 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

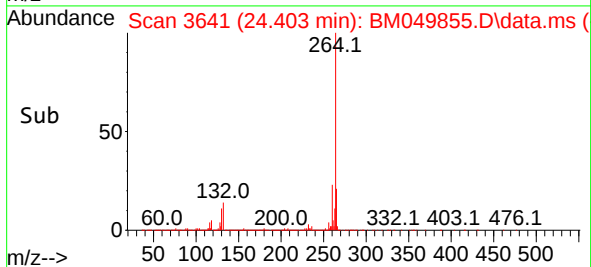
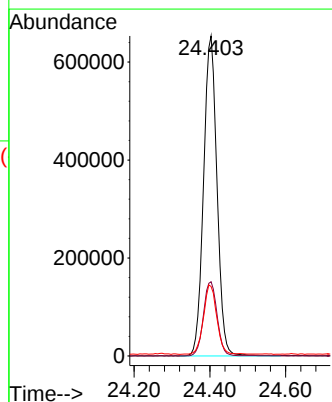
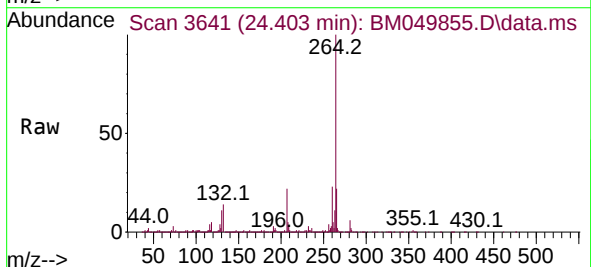
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

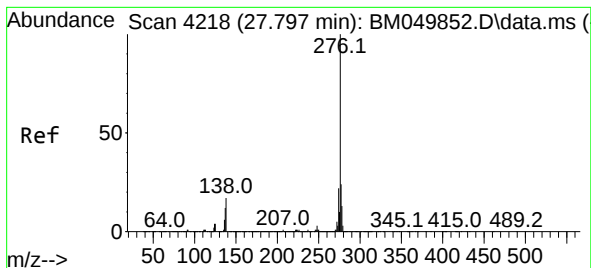
Tgt Ion:149 Resp: 8204703
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 6.9 5.8 8.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.403 min Scan# 3641
Delta R.T. -0.006 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

Tgt Ion:264 Resp: 1599218
Ion Ratio Lower Upper
264 100
260 23.2 18.6 28.0
265 21.7 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 86.167 ng

RT: 27.809 min Scan# 41

Delta R.T. 0.012 min

Lab File: BM049855.D

Acq: 08 Apr 2025 20:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

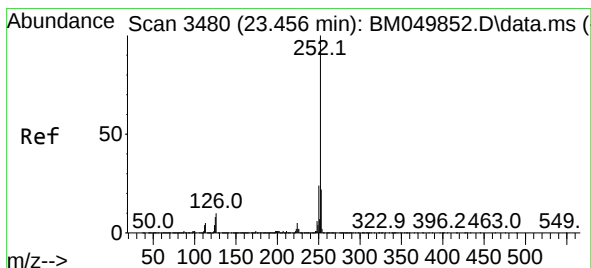
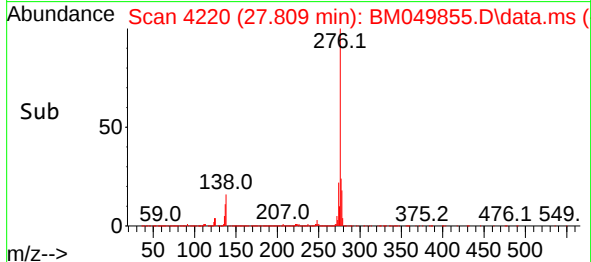
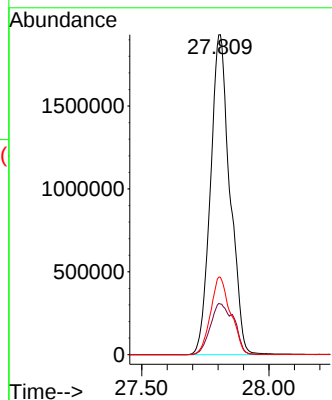
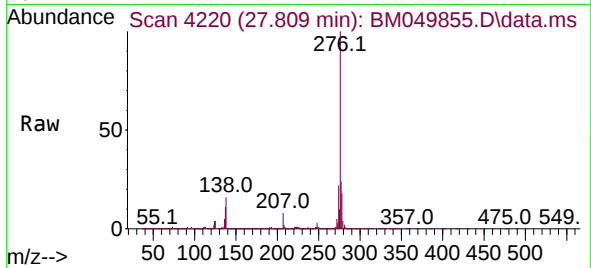
Tgt Ion:276 Resp:10271777

Ion Ratio Lower Upper

276 100

138 19.5 16.8 25.2

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 88.935 ng

RT: 23.462 min Scan# 3481

Delta R.T. 0.006 min

Lab File: BM049855.D

Acq: 08 Apr 2025 20:07

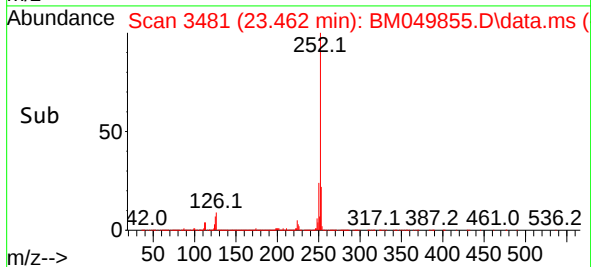
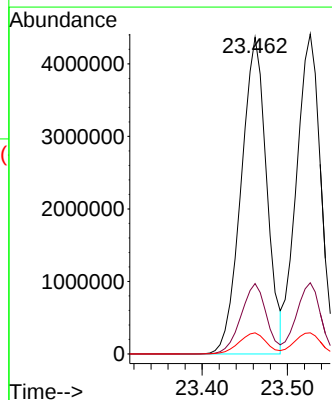
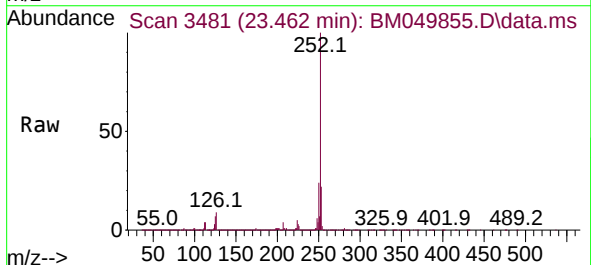
Tgt Ion:252 Resp: 9083493

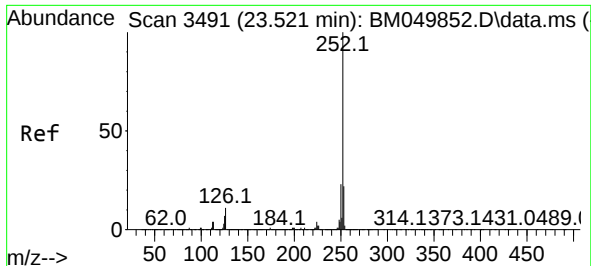
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 6.7 6.2 9.4

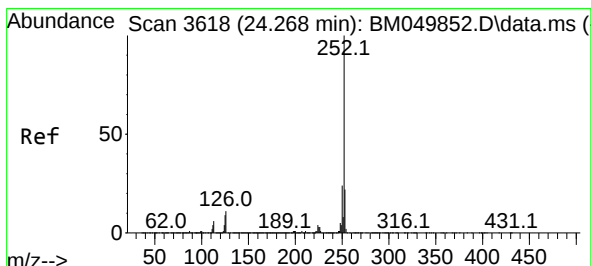
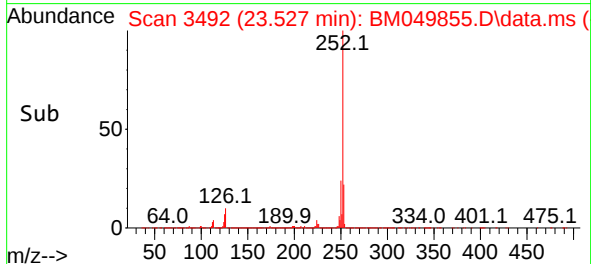
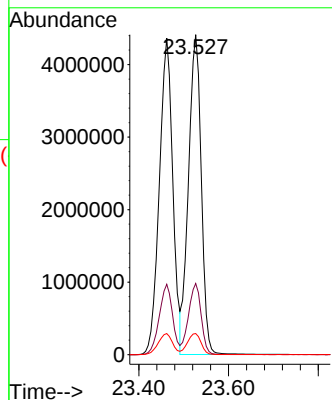
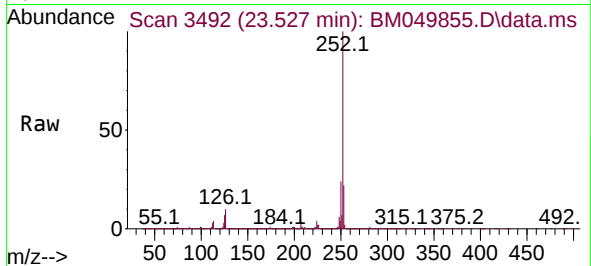




#89
Benzo(k)fluoranthene
Concen: 88.000 ng
RT: 23.527 min Scan# 3492
Delta R.T. 0.006 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

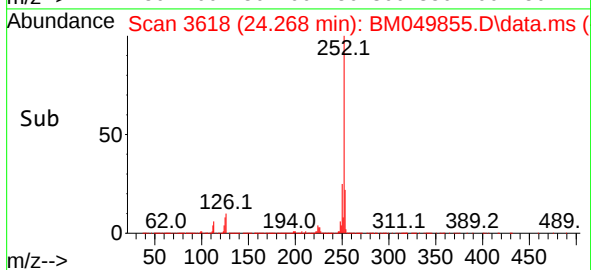
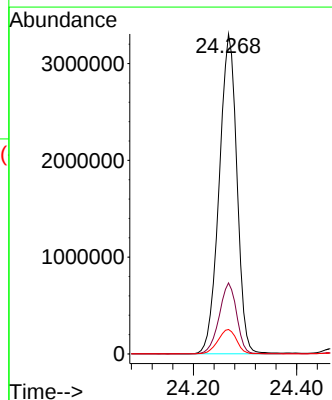
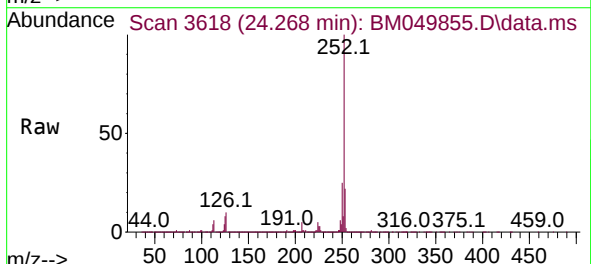
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

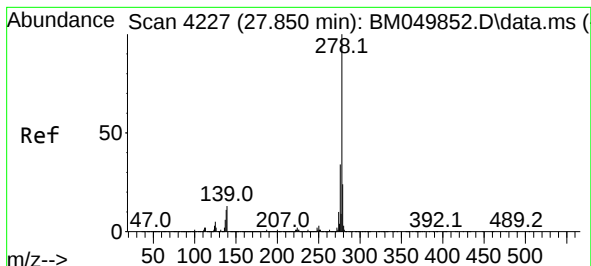
Tgt Ion:252 Resp: 8710029
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 6.6 5.8 8.8



#90
Benzo(a)pyrene
Concen: 87.693 ng
RT: 24.268 min Scan# 3618
Delta R.T. 0.000 min
Lab File: BM049855.D
Acq: 08 Apr 2025 20:07

Tgt Ion:252 Resp: 7870455
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 7.6 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 86.721 ng

RT: 27.862 min Scan# 41

Delta R.T. 0.012 min

Lab File: BM049855.D

Acq: 08 Apr 2025 20:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

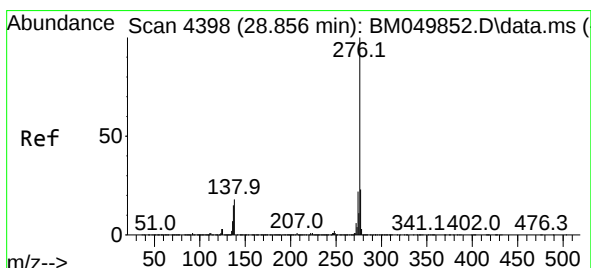
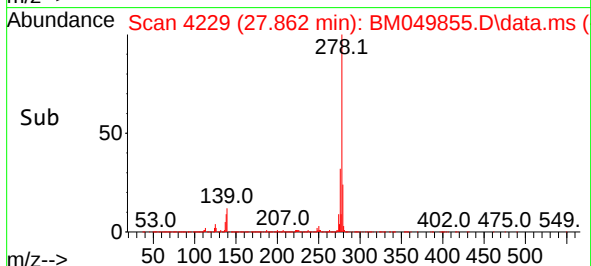
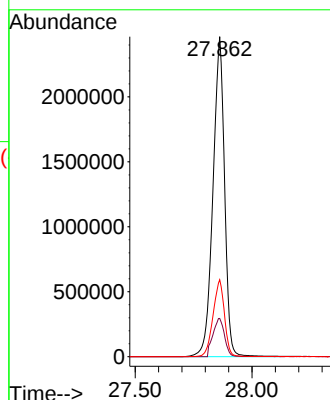
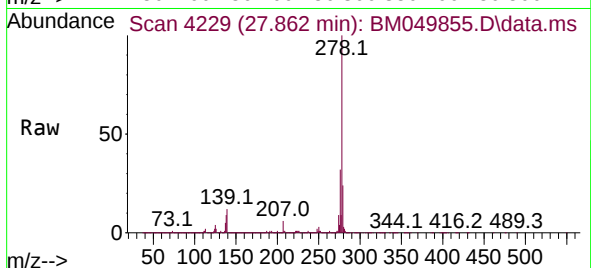
Tgt Ion:278 Resp: 8515147

Ion Ratio Lower Upper

278 100

139 11.9 10.6 15.8

279 24.1 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 84.674 ng

RT: 28.868 min Scan# 4400

Delta R.T. 0.012 min

Lab File: BM049855.D

Acq: 08 Apr 2025 20:07

Tgt Ion:276 Resp: 8495950

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 16.6 14.6 21.8

