

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040925\
 Data File : BM049859.D
 Acq On : 09 Apr 2025 09:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 09 11:48:36 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 04:00:55 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	296698	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	1015269	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	639621	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	1259632	20.000	ng	0.00
76) Chrysene-d12	21.398	240	1253559	20.000	ng	0.00
86) Perylene-d12	24.397	264	1316817	20.000	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	1419493	81.241	ng	0.00
7) Phenol-d6	6.951	99	1790241	82.351	ng	0.00
23) Nitrobenzene-d5	8.934	82	1503388	82.457	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	753144	80.953	ng	0.00
45) 2-Fluorobiphenyl	13.039	172	3942276	83.577	ng	0.00
79) Terphenyl-d14	19.786	244	6133685	91.698	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.263	88	291398	40.495	ng	99
3) Pyridine	3.663	79	753004	39.829	ng	100
4) n-Nitrosodimethylamine	3.569	42	296600	41.224	ng	96
6) Aniline	7.104	93	796200	42.743	ng	99
8) 2-Chlorophenol	7.346	128	729446	40.737	ng	100
9) Benzaldehyde	6.916	77	392292	35.165	ng	99
10) Phenol	6.975	94	866162	40.829	ng	98
11) bis(2-Chloroethyl)ether	7.198	93	688177	41.367	ng	100
12) 1,3-Dichlorobenzene	7.669	146	862092	40.722	ng	98
13) 1,4-Dichlorobenzene	7.810	146	864579	40.588	ng	98
14) 1,2-Dichlorobenzene	8.128	146	818032	40.772	ng	100
15) Benzyl Alcohol	8.016	79	554408	40.500	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.304	45	759071	40.937	ng	100
17) 2-Methylphenol	8.222	107	532364	40.722	ng	99
18) Hexachloroethane	8.857	117	299242	40.379	ng	98
19) n-Nitroso-di-n-propyla...	8.581	70	502308	41.719	ng	99
20) 3+4-Methylphenols	8.551	107	720564	40.429	ng	98
22) Acetophenone	8.598	105	1012423	41.032	ng	# 99
24) Nitrobenzene	8.975	77	719142	40.963	ng	98
25) Isophorone	9.504	82	1237624	40.521	ng	99
26) 2-Nitrophenol	9.687	139	378566	40.684	ng	98
27) 2,4-Dimethylphenol	9.751	122	434235	41.179	ng	98
28) bis(2-Chloroethoxy)met...	9.981	93	846304	41.389	ng	98
29) 2,4-Dichlorophenol	10.222	162	706425	40.301	ng	99
30) 1,2,4-Trichlorobenzene	10.434	180	817401	40.309	ng	98
31) Naphthalene	10.622	128	2122646	40.688	ng	99
32) Benzoic acid	9.881	122	489631	39.334	ng	98
33) 4-Chloroaniline	10.728	127	770178	41.809	ng	99
34) Hexachlorobutadiene	10.910	225	510989	40.738	ng	99
35) Caprolactam	11.510	113	197131	39.211	ng	98
36) 4-Chloro-3-methylphenol	11.863	107	621964	40.507	ng	99
37) 2-Methylnaphthalene	12.233	142	1519024	41.327	ng	99
38) 1-Methylnaphthalene	12.457	142	1470447	41.064	ng	100
40) 1,2,4,5-Tetrachloroben...	12.610	216	923807	41.284	ng	99
41) Hexachlorocyclopentadiene	12.592	237	336985	42.977	ng	98
43) 2,4,6-Trichlorophenol	12.851	196	584357	41.039	ng	98

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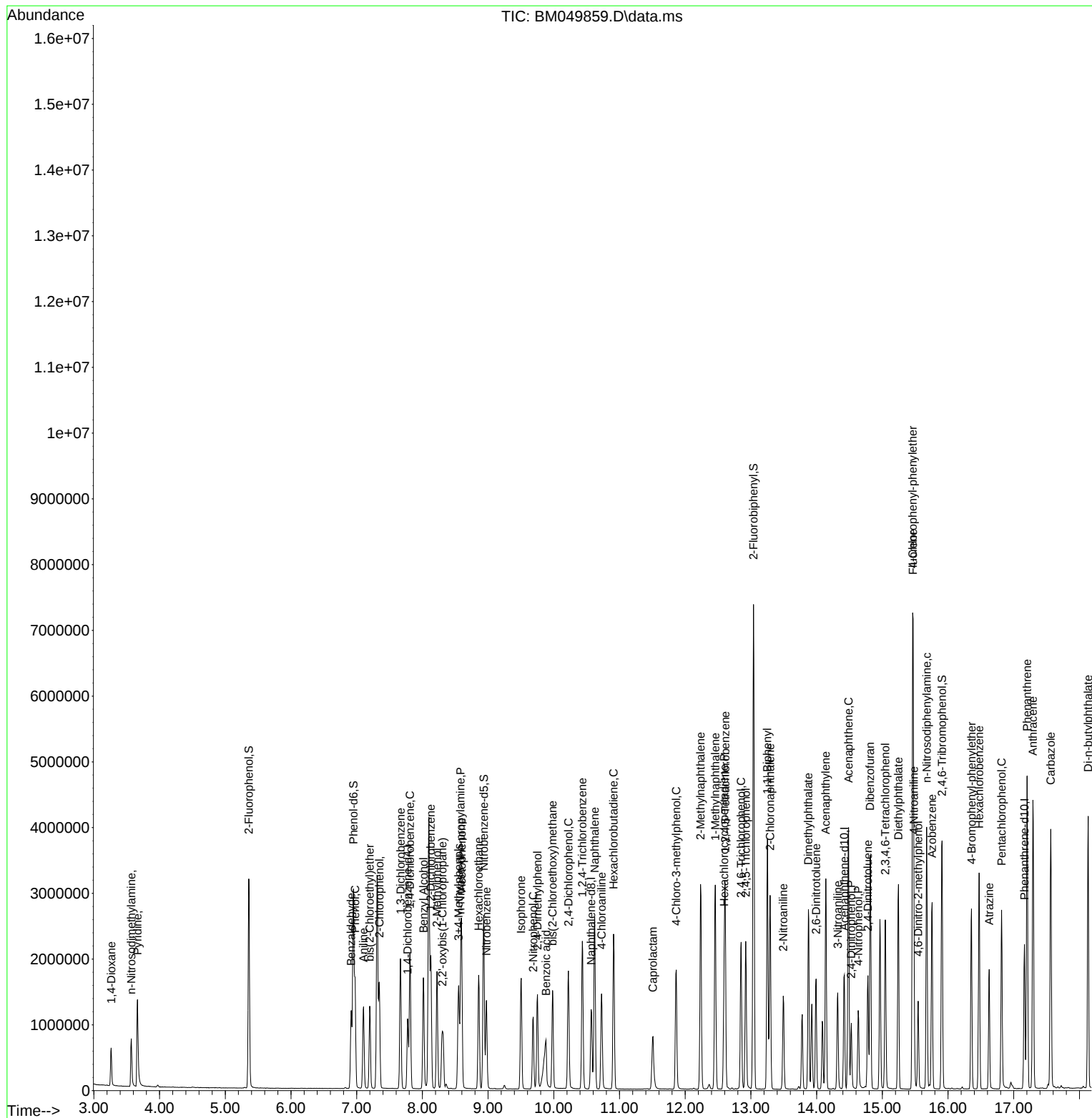
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.922	196	627159	40.530	ng	99
46) 1,1'-Biphenyl	13.251	154	1974373	41.524	ng	99
47) 2-Chloronaphthalene	13.292	162	1532791	41.015	ng	99
48) 2-Nitroaniline	13.492	65	359600	41.593	ng	97
49) Acenaphthylene	14.139	152	2235881	41.073	ng	100
50) Dimethylphthalate	13.874	163	1858623	41.189	ng	99
51) 2,6-Dinitrotoluene	13.992	165	397040	41.996	ng	100
52) Acenaphthene	14.486	154	1425611	41.171	ng	99
53) 3-Nitroaniline	14.322	138	390179	42.701	ng	97
54) 2,4-Dinitrophenol	14.527	184	232138	38.069	ng	98
55) Dibenzofuran	14.816	168	2383415	41.175	ng	100
56) 4-Nitrophenol	14.633	139	347174	42.636	ng	98
57) 2,4-Dinitrotoluene	14.780	165	534617	42.388	ng	98
58) Fluorene	15.469	166	1918474	41.695	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.045	232	545791	40.243	ng	99
60) Diethylphthalate	15.245	149	1783776	41.221	ng	100
61) 4-Chlorophenyl-phenyle...	15.463	204	1033755	41.905	ng	99
62) 4-Nitroaniline	15.480	138	405060	42.866	ng	98
63) Azobenzene	15.757	77	1547471	41.769	ng	98
65) 4,6-Dinitro-2-methylph...	15.545	198	321288	40.477	ng	98
66) n-Nitrosodiphenylamine	15.674	169	1561601	41.426	ng	100
67) 4-Bromophenyl-phenylether	16.357	248	598914	40.958	ng	98
68) Hexachlorobenzene	16.474	284	689312	41.097	ng	100
69) Atrazine	16.627	200	344885	35.286	ng	99
70) Pentachlorophenol	16.815	266	483011	39.115	ng	99
71) Phenanthrene	17.204	178	2860783	41.426	ng	100
72) Anthracene	17.292	178	2820342	41.442	ng	100
73) Carbazole	17.563	167	2656943	41.450	ng	100
74) Di-n-butylphthalate	18.133	149	3044210	41.232	ng	100
75) Fluoranthene	19.221	202	3503995	41.267	ng	99
77) Benzidine	19.404	184	1099441	66.111	ng	100
78) Pyrene	19.580	202	3626164	41.973	ng	99
80) Butylbenzylphthalate	20.486	149	1321828	40.718	ng	96
81) Benzo(a)anthracene	21.380	228	3439017	41.279	ng	99
82) 3,3'-Dichlorobenzidine	21.303	252	1270196	40.373	ng	100
83) Chrysene	21.445	228	3252778	41.068	ng	100
84) Bis(2-ethylhexyl)phtha...	21.309	149	1982392	41.914	ng	99
85) Di-n-octyl phthalate	22.445	149	3312050	40.029	ng	100
87) Indeno(1,2,3-cd)pyrene	27.774	276	3987202	40.621	ng	100
88) Benzo(b)fluoranthene	23.450	252	3418004	40.642	ng	100
89) Benzo(k)fluoranthene	23.515	252	3398151	41.696	ng	99
90) Benzo(a)pyrene	24.256	252	2996579	40.548	ng	99
91) Dibenzo(a,h)anthracene	27.832	278	3274793	40.504	ng	100
92) Benzo(g,h,i)perylene	28.838	276	3330873	40.316	ng	99

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

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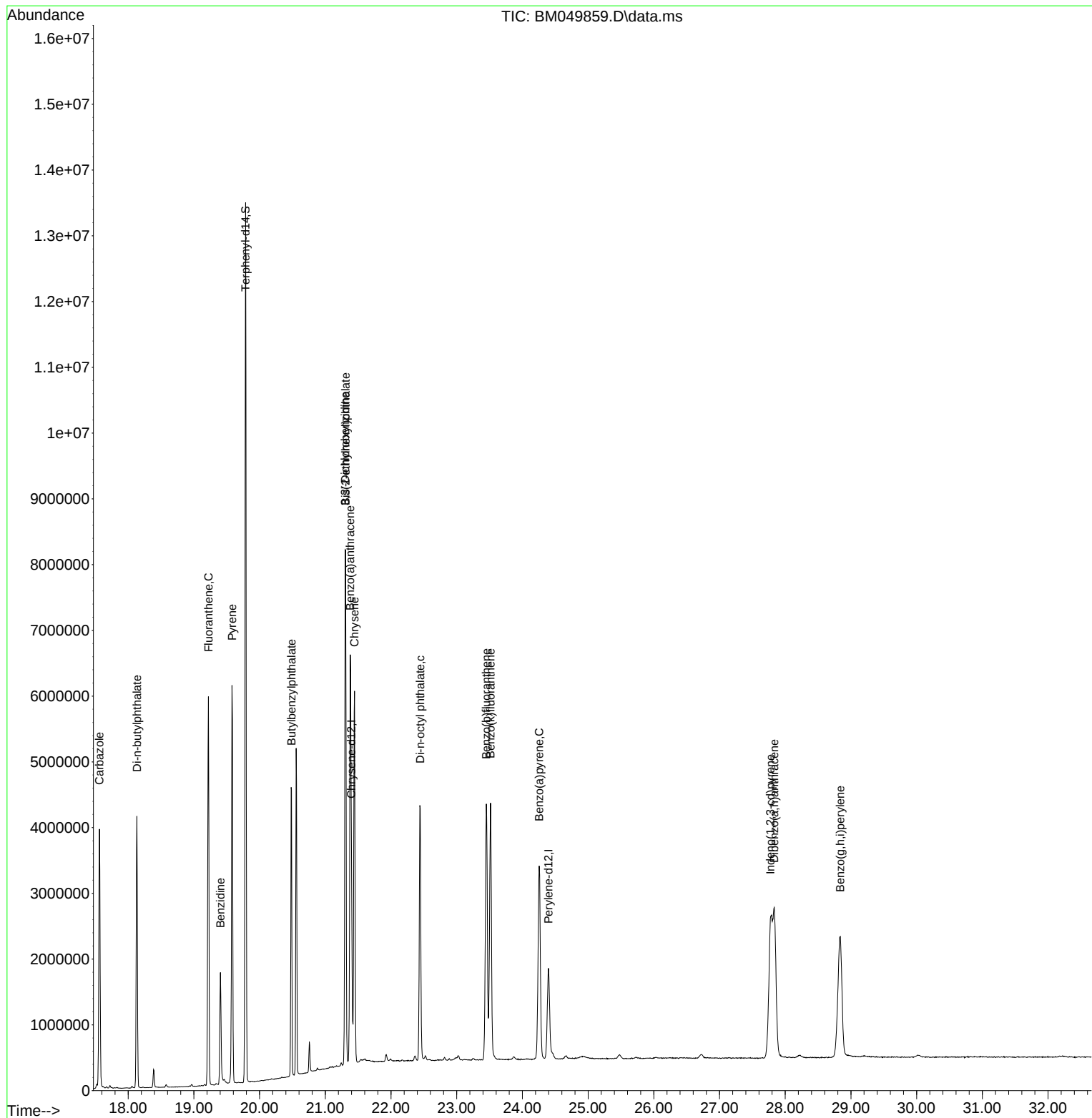
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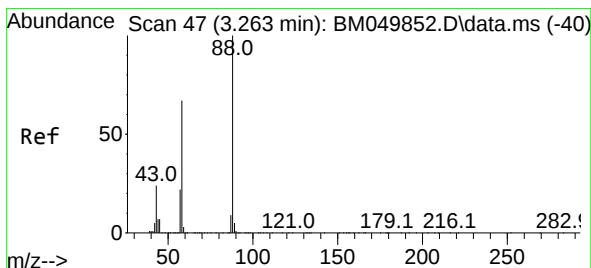
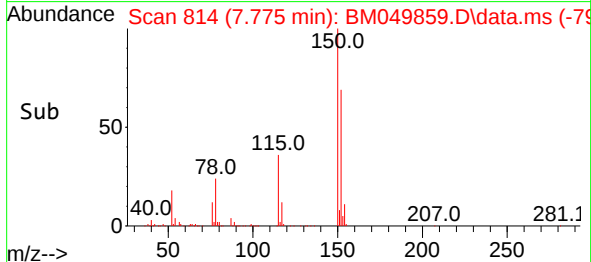
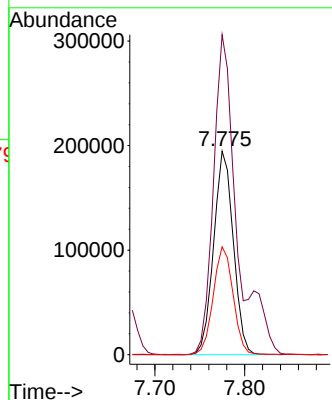
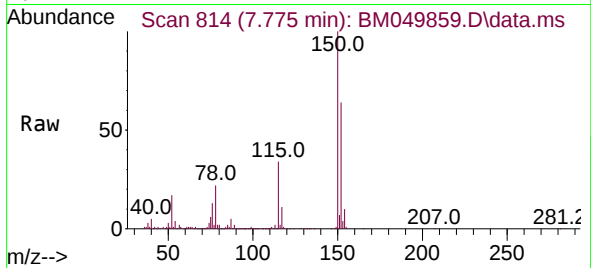




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 815
Delta R.T. -0.006 min
Lab File: BM049859.D
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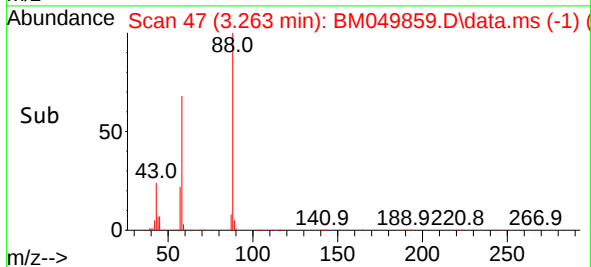
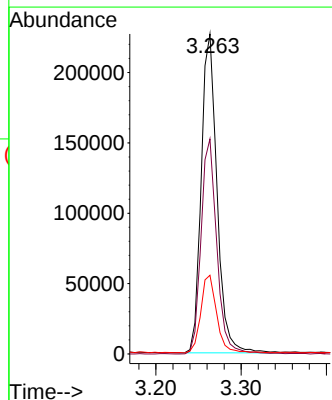
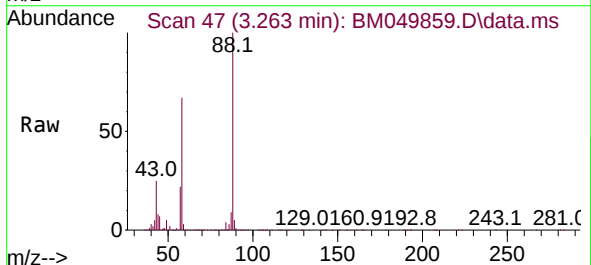
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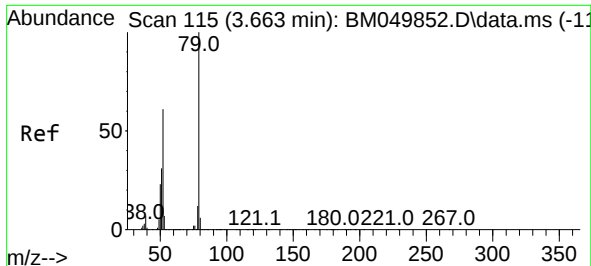
Tgt Ion:152 Resp: 296698
Ion Ratio Lower Upper
152 100
150 157.3 124.3 186.5
115 53.0 41.1 61.7



#2
1,4-Dioxane
Concen: 40.495 ng
RT: 3.263 min Scan# 47
Delta R.T. 0.000 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

Tgt Ion: 88 Resp: 291398
Ion Ratio Lower Upper
88 100
58 67.6 54.1 81.1
43 24.3 20.2 30.4

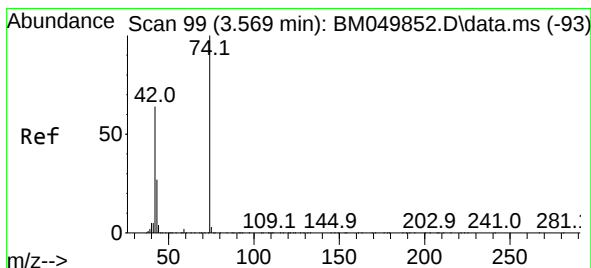
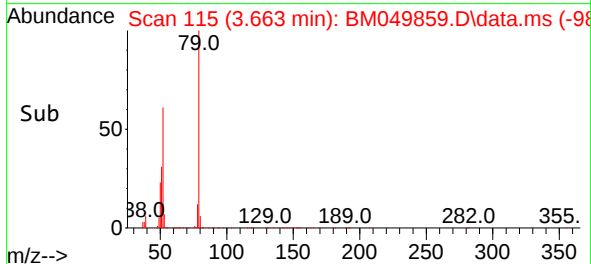
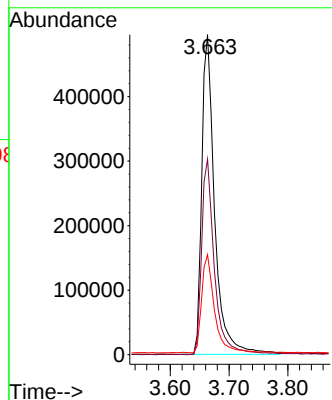
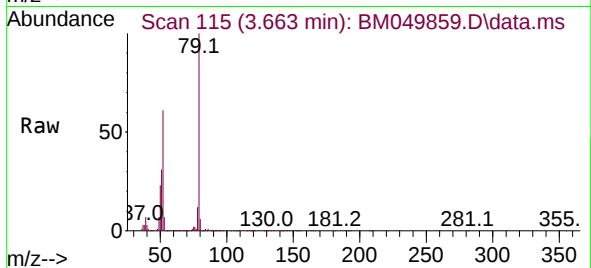




#3
Pyridine
Concen: 39.829 ng
RT: 3.663 min Scan# 115
Delta R.T. 0.000 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

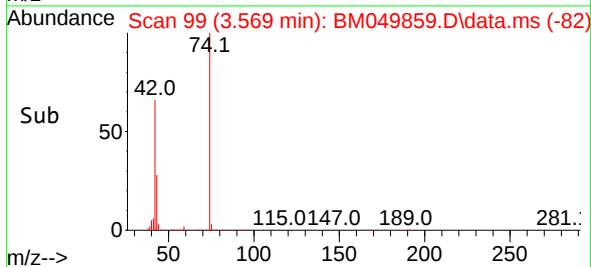
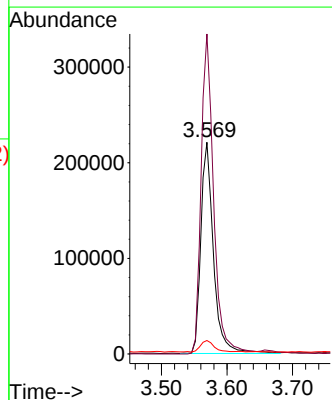
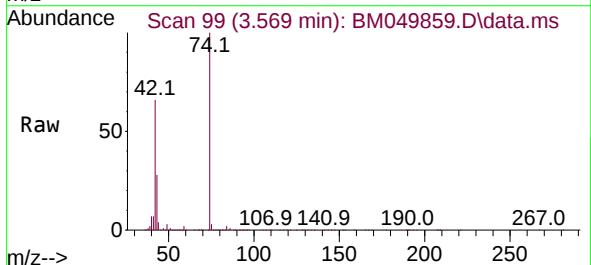
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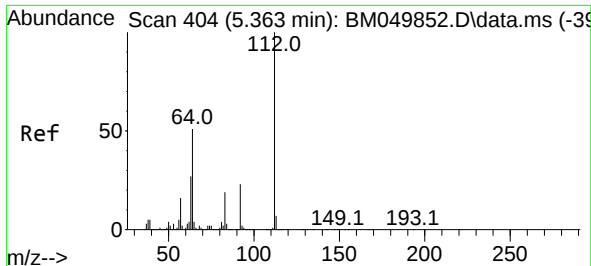
Tgt Ion: 79 Resp: 753004
Ion Ratio Lower Upper
79 100
52 61.1 48.9 73.3
51 31.3 25.0 37.6



#4
n-Nitrosodimethylamine
Concen: 41.224 ng
RT: 3.569 min Scan# 99
Delta R.T. 0.000 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

Tgt Ion: 42 Resp: 296600
Ion Ratio Lower Upper
42 100
74 151.2 125.4 188.2
44 6.3 5.9 8.9

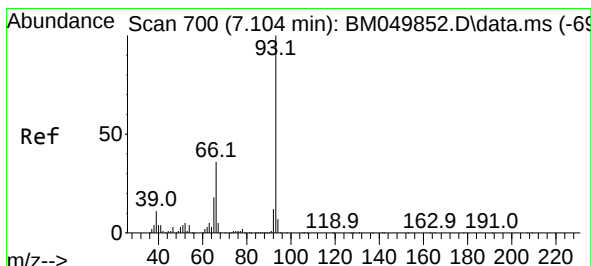
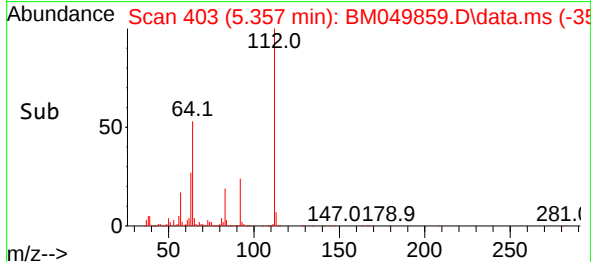
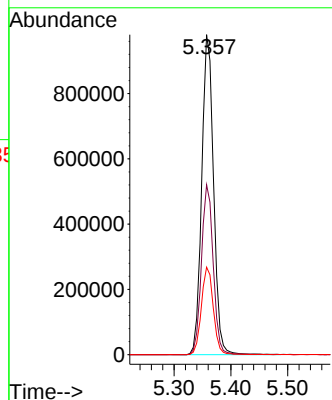
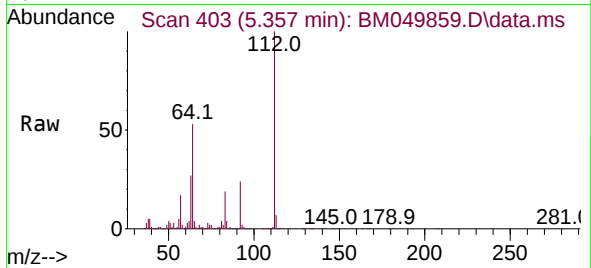




#5
2-Fluorophenol
Concen: 81.241 ng
RT: 5.357 min Scan# 404
Delta R.T. -0.006 min
Lab File: BM049859.D
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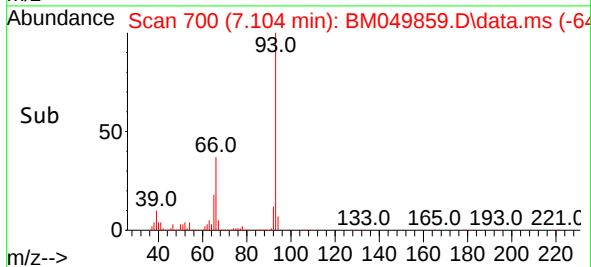
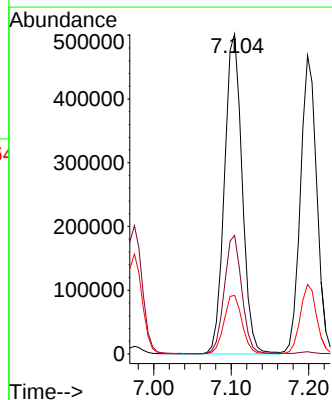
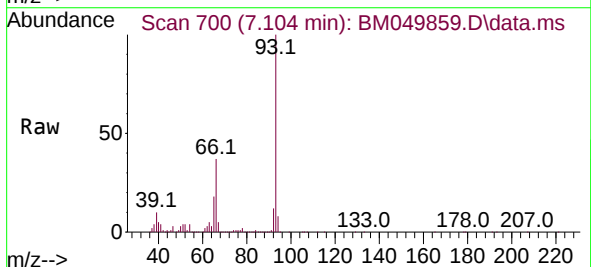
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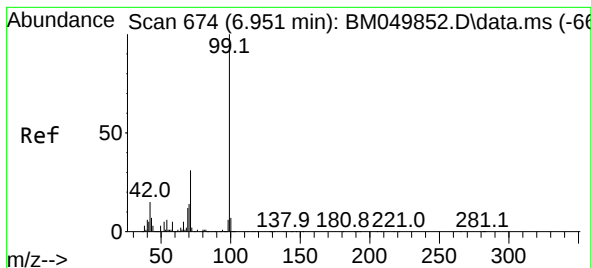
Tgt Ion:112 Resp: 1419493
Ion Ratio Lower Upper
112 100
64 53.1 41.0 61.6
63 27.4 21.5 32.3



#6
Aniline
Concen: 42.743 ng
RT: 7.104 min Scan# 700
Delta R.T. 0.000 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

Tgt Ion: 93 Resp: 796200
Ion Ratio Lower Upper
93 100
66 37.0 29.1 43.7
65 18.3 14.9 22.3

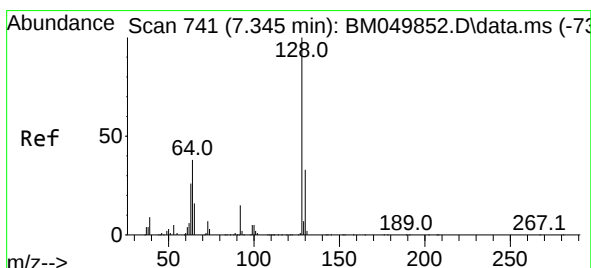
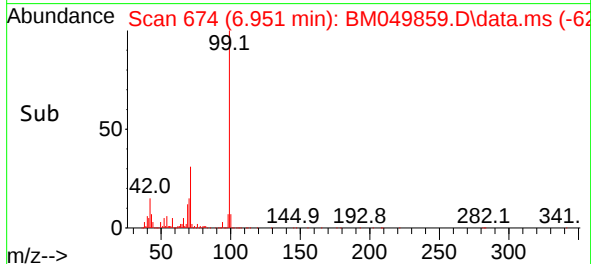
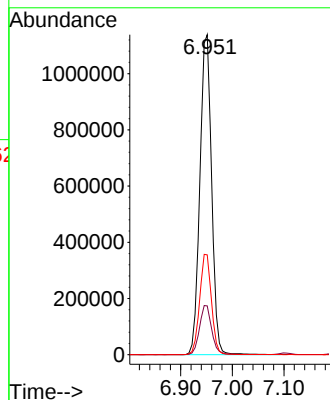
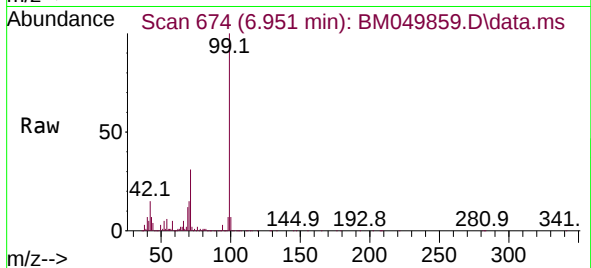




#7
Phenol-d6
Concen: 82.351 ng
RT: 6.951 min Scan# 674
Delta R.T. 0.000 min
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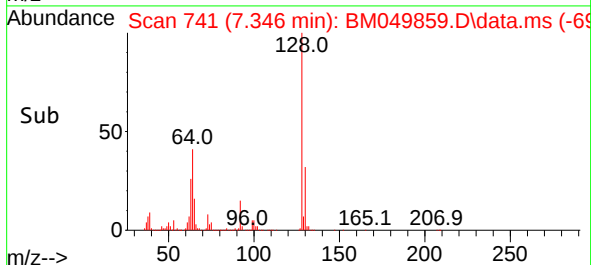
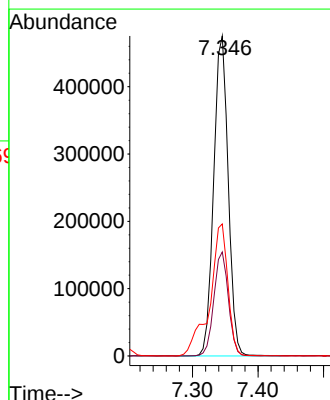
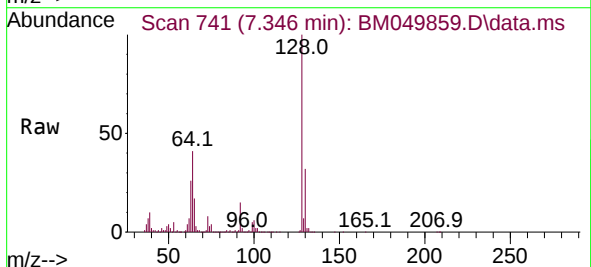
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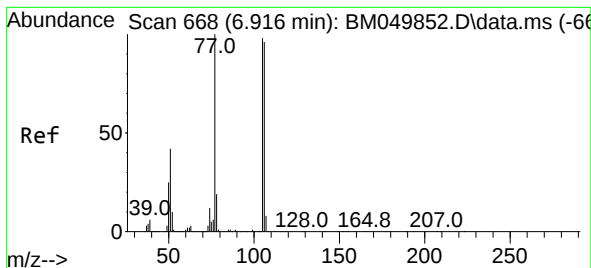
Tgt Ion: 99 Resp: 1790241
Ion Ratio Lower Upper
99 100
42 15.2 12.1 18.1
71 31.2 24.9 37.3



#8
2-Chlorophenol
Concen: 40.737 ng
RT: 7.346 min Scan# 741
Delta R.T. 0.000 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

Tgt Ion: 128 Resp: 729446
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 41.2 21.1 61.1





#9

Benzaldehyde

Concen: 35.165 ng

RT: 6.916 min Scan# 6

Delta R.T. 0.000 min

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BNA_M

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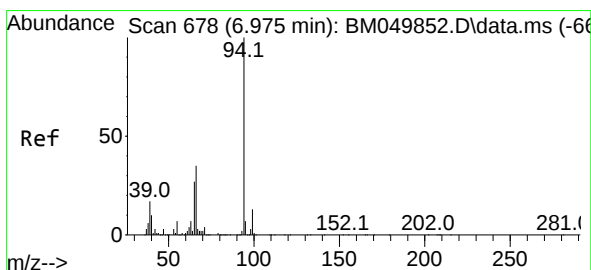
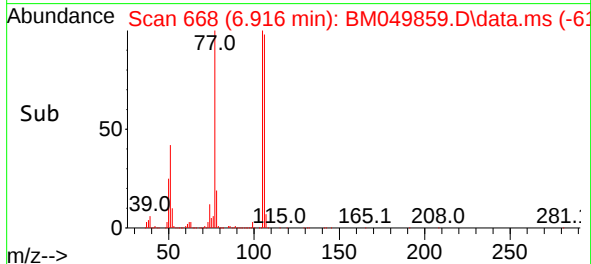
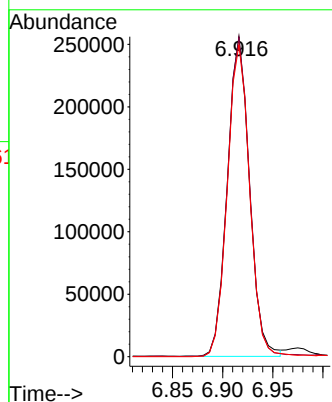
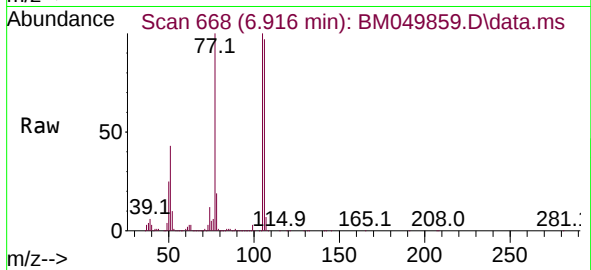
Tgt Ion: 77 Resp: 392292

Ion Ratio Lower Upper

77 100

105 99.8 78.3 118.3

106 97.4 76.0 116.0



#10

Phenol

Concen: 40.829 ng

RT: 6.975 min Scan# 678

Delta R.T. 0.000 min

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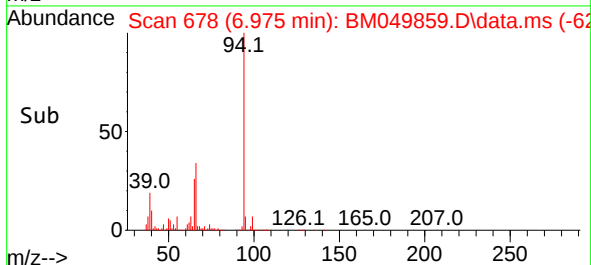
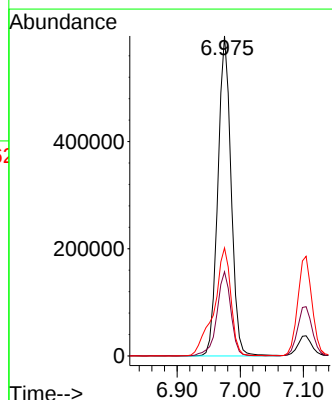
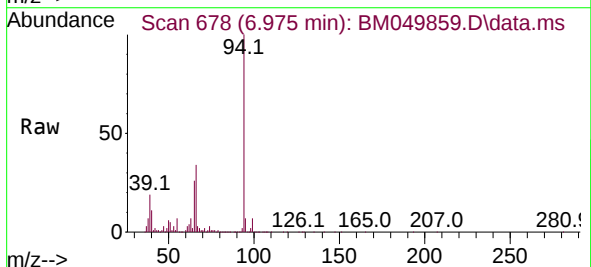
Tgt Ion: 94 Resp: 866162

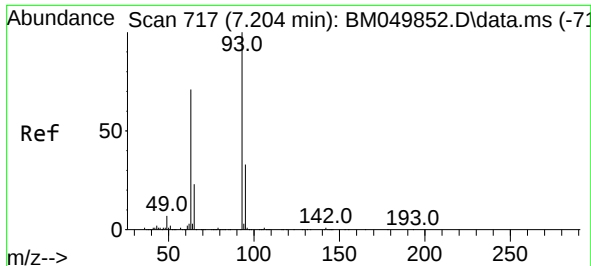
Ion Ratio Lower Upper

94 100

65 26.3 7.3 47.3

66 33.8 14.8 54.8

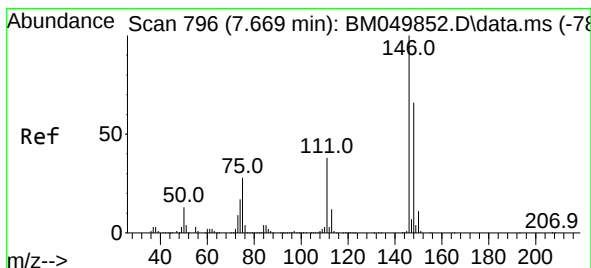
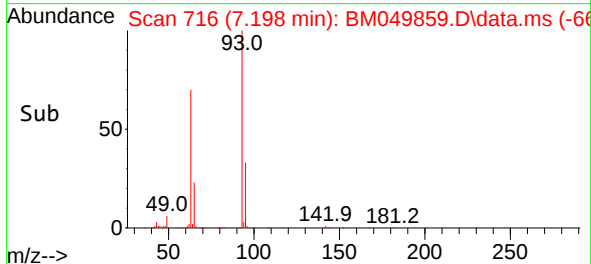
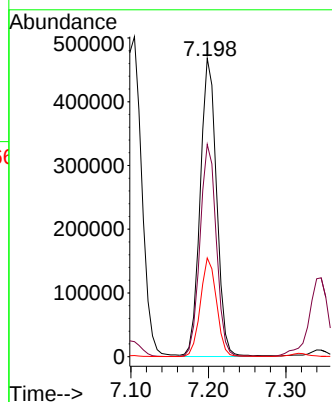
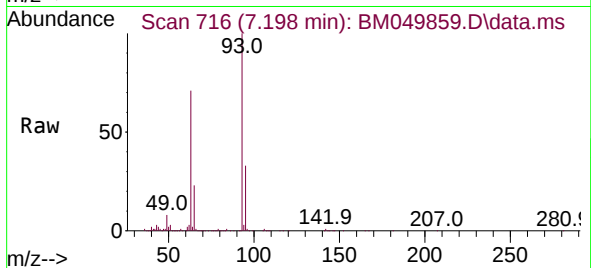




#11
bis(2-Chloroethyl)ether
Concen: 41.367 ng
RT: 7.198 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

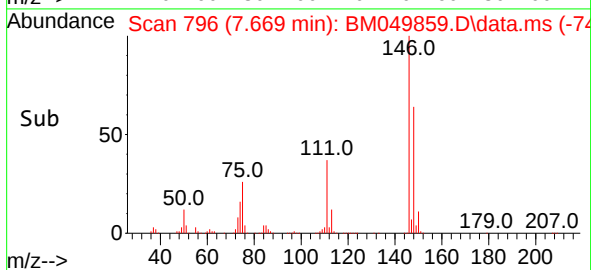
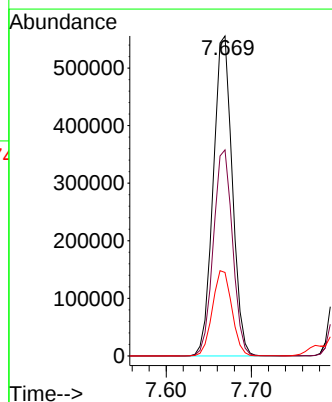
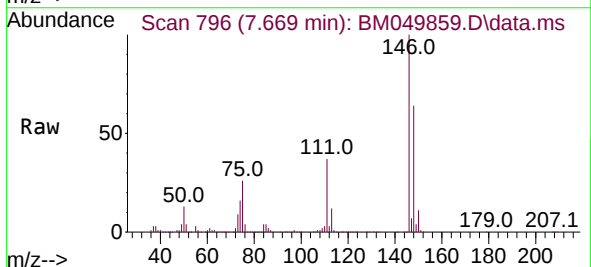
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

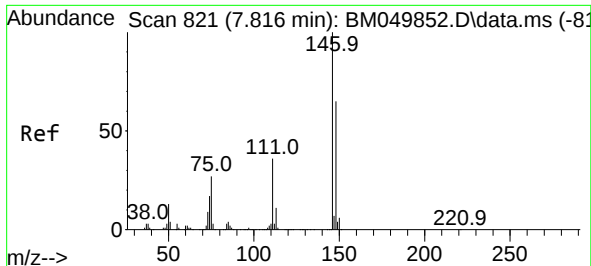
Tgt Ion: 93 Resp: 688177
Ion Ratio Lower Upper
93 100
63 71.2 50.9 90.9
95 33.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.722 ng
RT: 7.669 min Scan# 796
Delta R.T. 0.000 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

Tgt Ion: 146 Resp: 862092
Ion Ratio Lower Upper
146 100
148 64.4 52.5 78.7
75 26.1 22.5 33.7

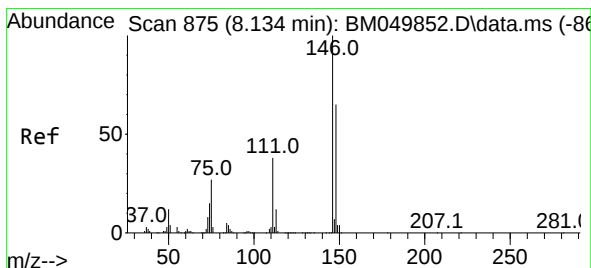
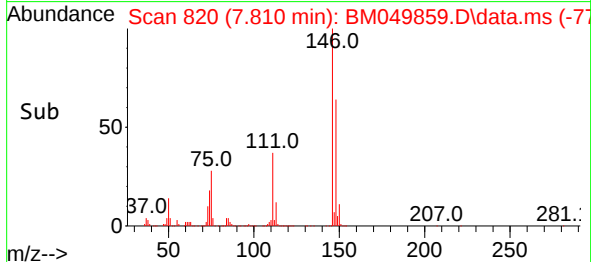
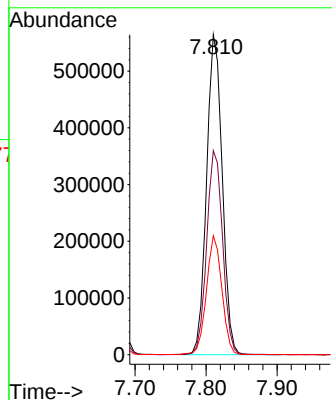
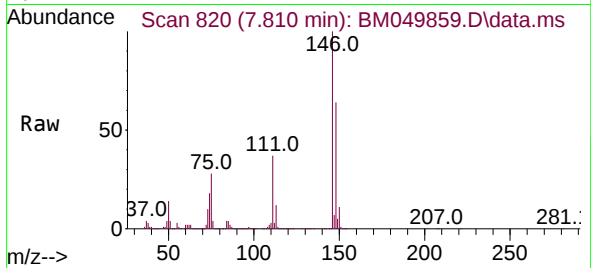




#13
1,4-Dichlorobenzene
Concen: 40.588 ng
RT: 7.810 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

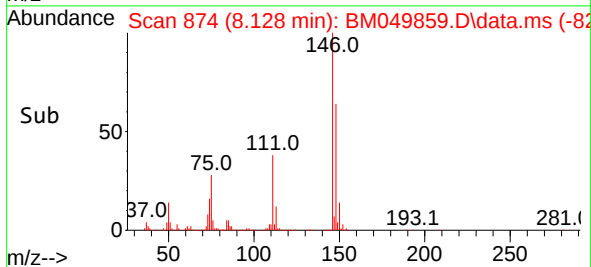
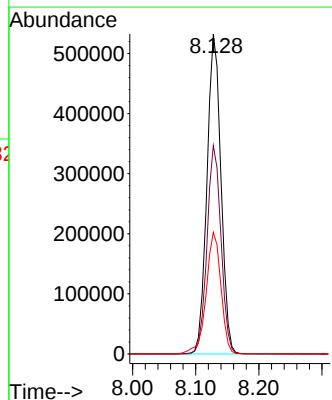
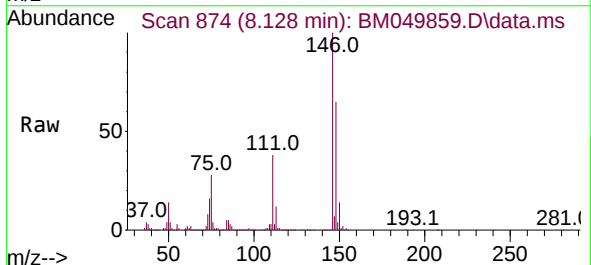
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

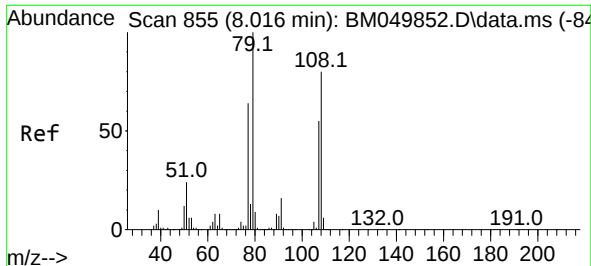
Tgt Ion:146 Resp: 864579
Ion Ratio Lower Upper
146 100
148 63.8 52.4 78.6
111 37.1 28.5 42.7



#14
1,2-Dichlorobenzene
Concen: 40.772 ng
RT: 8.128 min Scan# 874
Delta R.T. -0.006 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

Tgt Ion:146 Resp: 818032
Ion Ratio Lower Upper
146 100
148 65.2 51.8 77.8
111 38.0 30.2 45.4

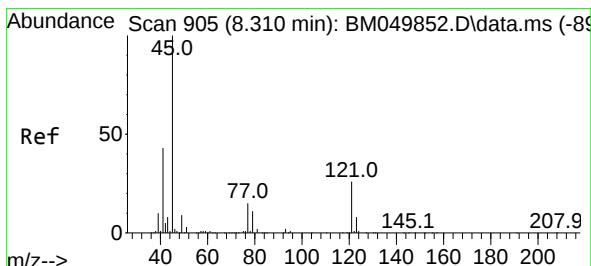
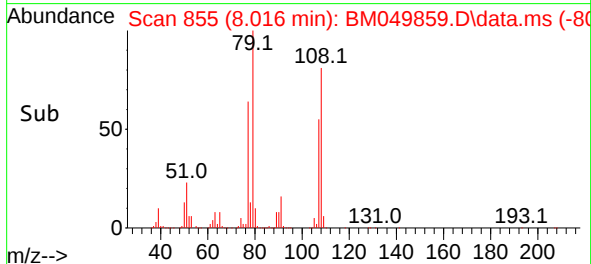
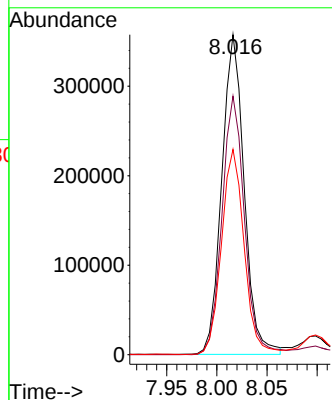
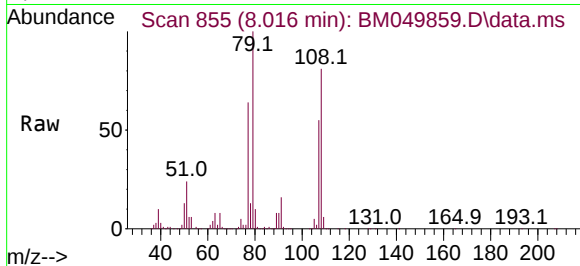




#15
Benzyl Alcohol
Concen: 40.500 ng
RT: 8.016 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

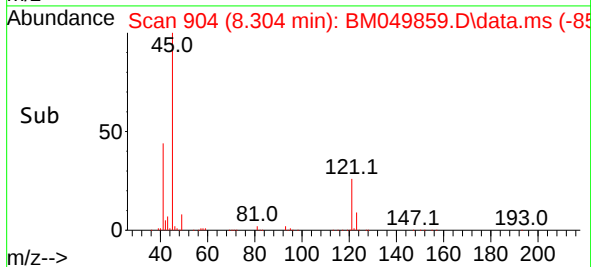
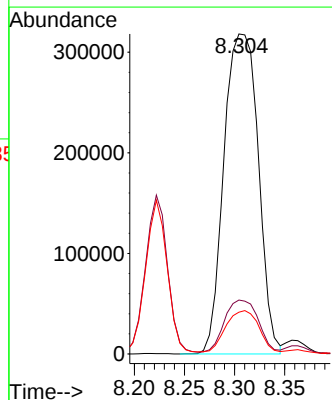
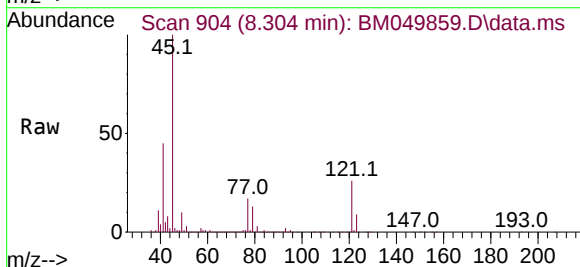
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

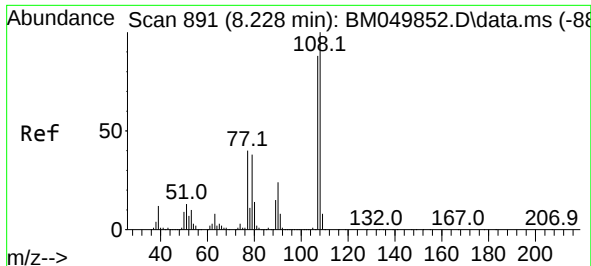
Tgt Ion: 79 Resp: 554408
Ion Ratio Lower Upper
79 100
108 80.8 63.6 95.4
77 64.2 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.937 ng
RT: 8.304 min Scan# 904
Delta R.T. -0.006 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

Tgt Ion: 45 Resp: 759071
Ion Ratio Lower Upper
45 100
77 16.9 0.0 36.9
79 13.1 0.0 32.9



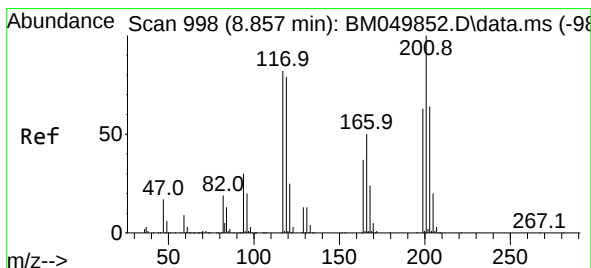
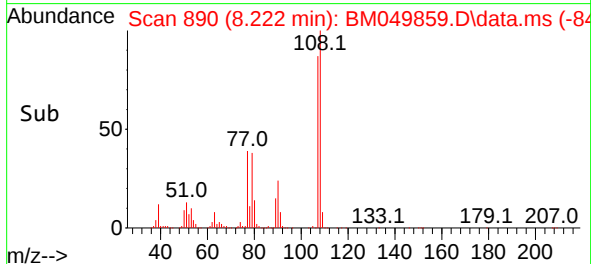
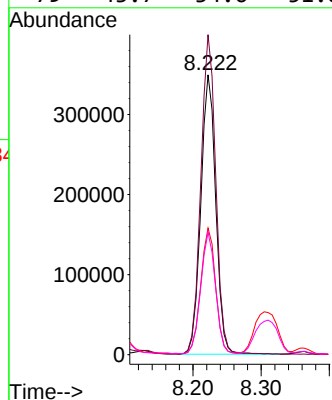
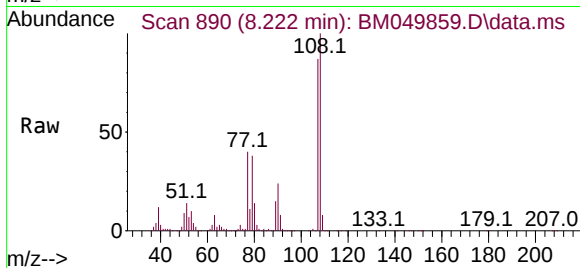


#17
2-Methylphenol
Concen: 40.722 ng
RT: 8.222 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 532364

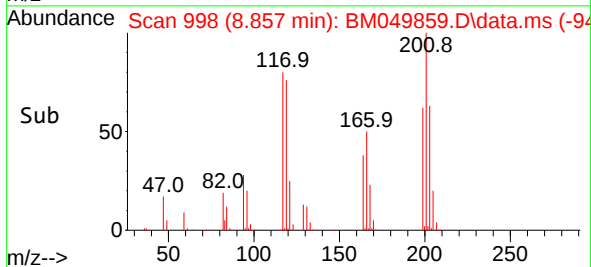
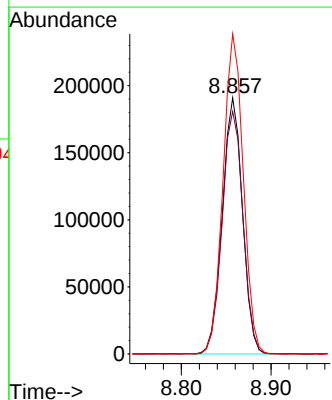
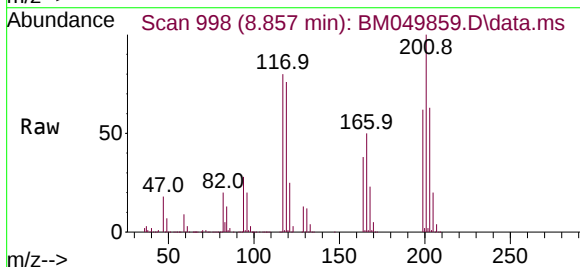
Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.0	136.6
77	45.2	36.5	54.7
79	43.7	34.6	51.8

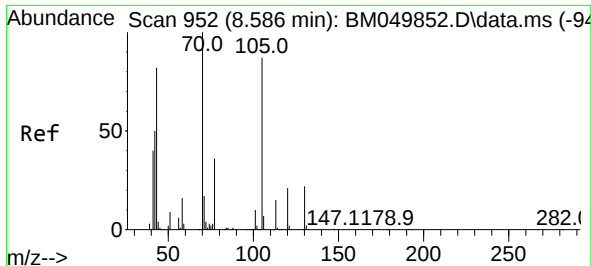


#18
Hexachloroethane
Concen: 40.379 ng
RT: 8.857 min Scan# 998
Delta R.T. 0.000 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

Tgt Ion:117 Resp: 299242

Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.5	116.3
201	124.9	97.7	146.5

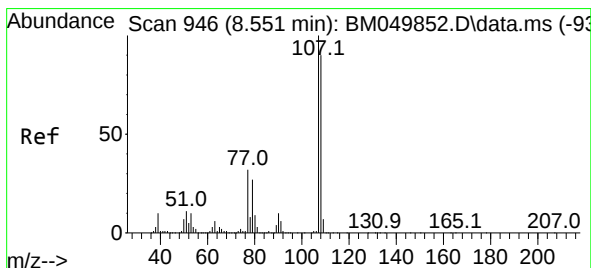
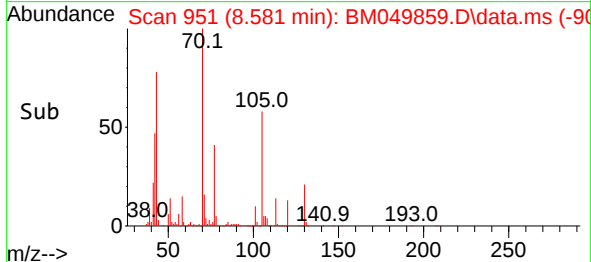
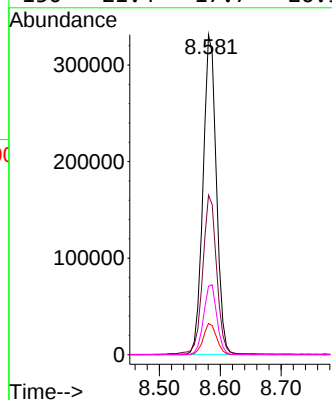
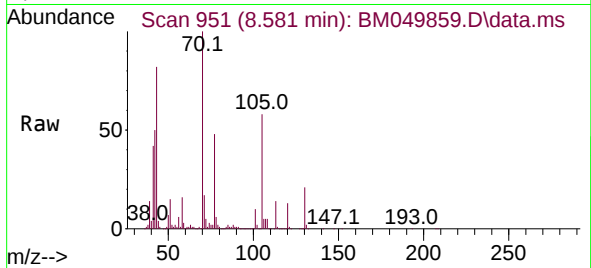




#19
n-Nitroso-di-n-propylamine
Concen: 41.719 ng
RT: 8.581 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

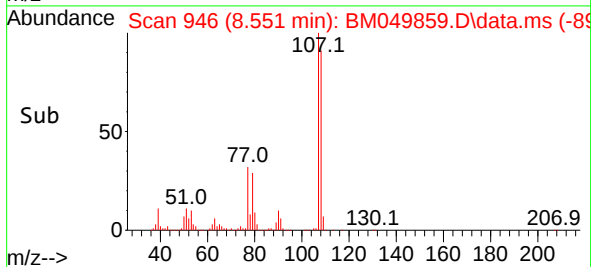
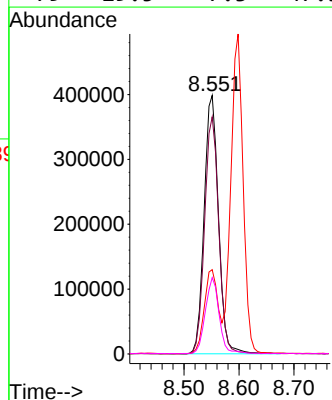
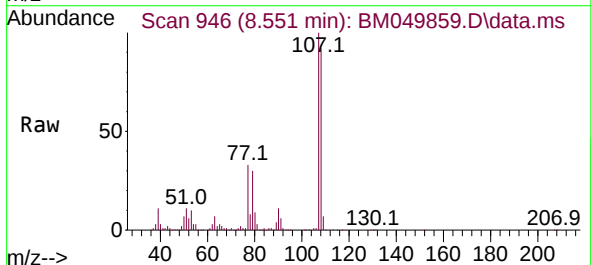
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

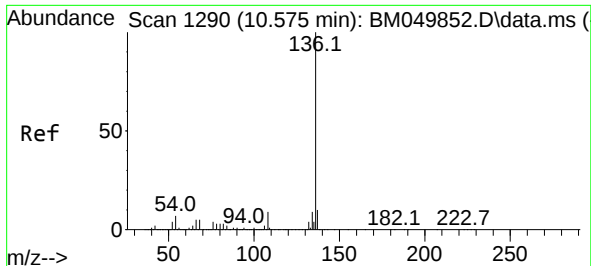
Tgt Ion: 70 Resp: 502308
Ion Ratio Lower Upper
70 100
42 49.9 40.2 60.2
101 9.8 7.9 11.9
130 21.4 17.7 26.5



#20
3+4-Methylphenols
Concen: 40.429 ng
RT: 8.551 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

Tgt Ion: 107 Resp: 720564
Ion Ratio Lower Upper
107 100
108 91.7 69.6 109.6
77 32.6 11.7 51.7
79 29.5 7.3 47.3

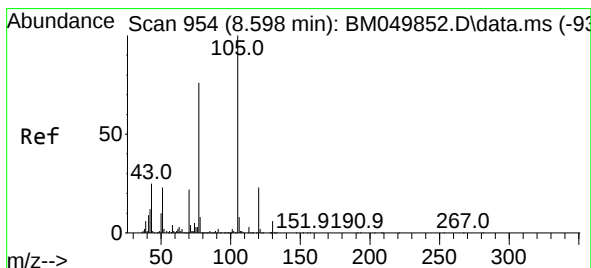
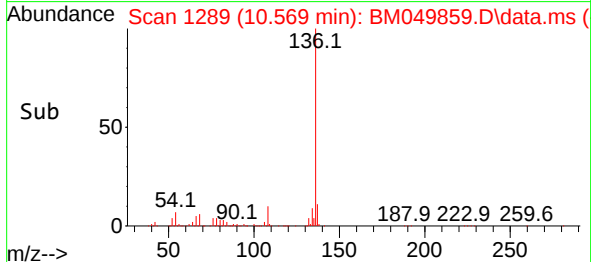
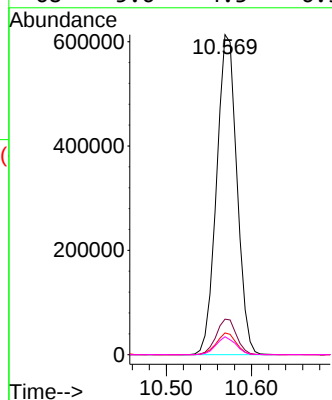
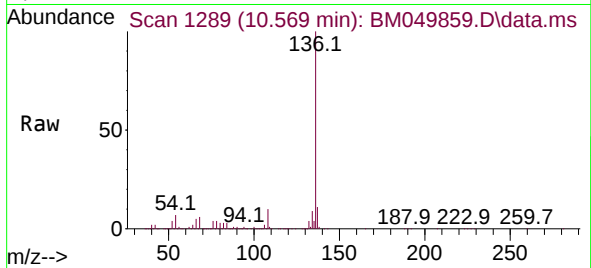




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

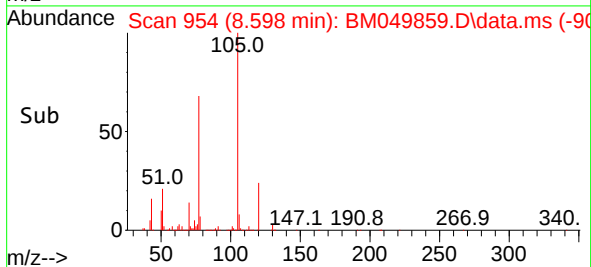
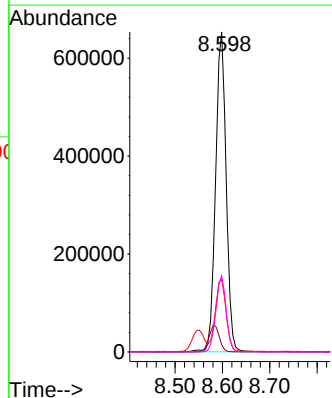
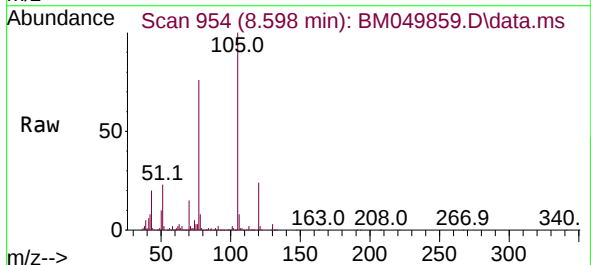
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

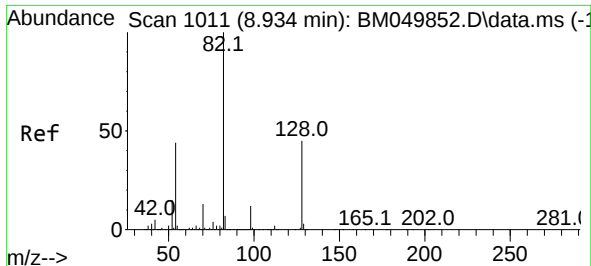
Tgt Ion:136 Resp: 1015269
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 6.8 5.3 7.9
68 5.6 4.3 6.5



#22
Acetophenone
Concen: 41.032 ng
RT: 8.598 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

Tgt Ion:105 Resp: 1012423
Ion Ratio Lower Upper
105 100
71 2.3 3.0 4.4#
51 22.7 18.6 27.8
120 23.8 18.5 27.7



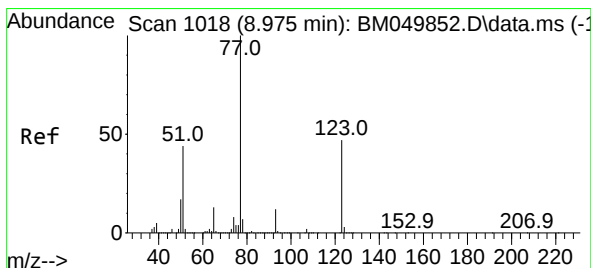
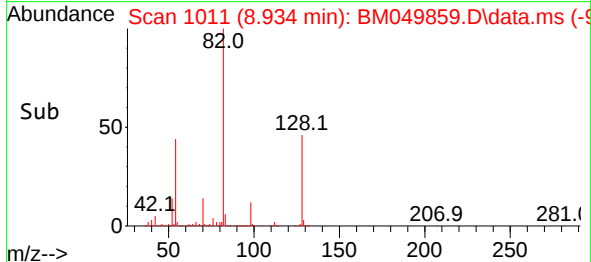
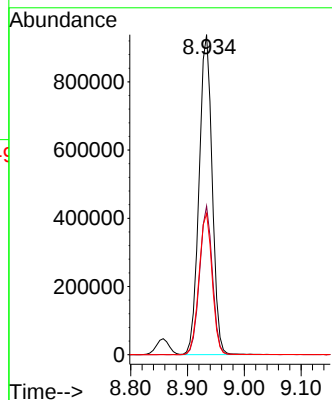
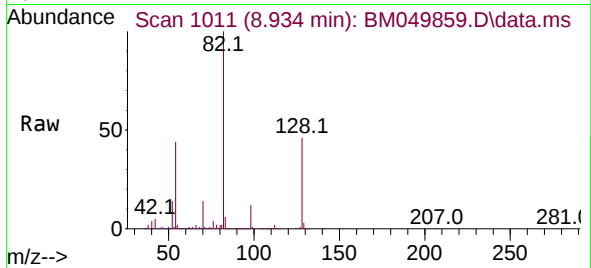


#23
 Nitrobenzene-d5
 Concen: 82.457 ng
 RT: 8.934 min Scan# 1011
 Delta R.T. 0.000 min
 Lab File: BM049859.D
 Acq: 09 Apr 2025 09:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1503388

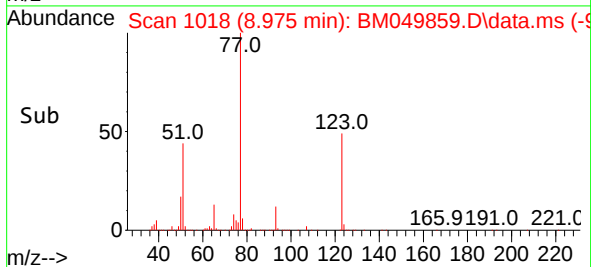
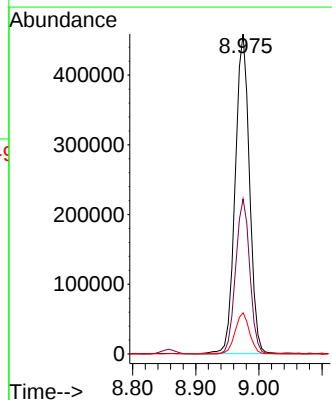
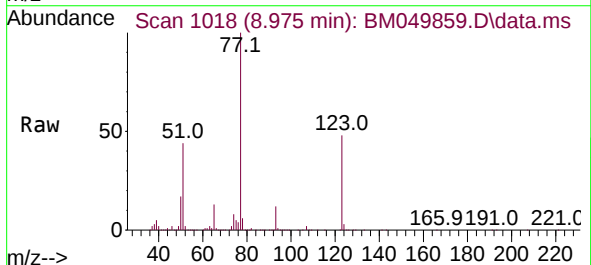
Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.2	54.2
54	44.1	35.0	52.6

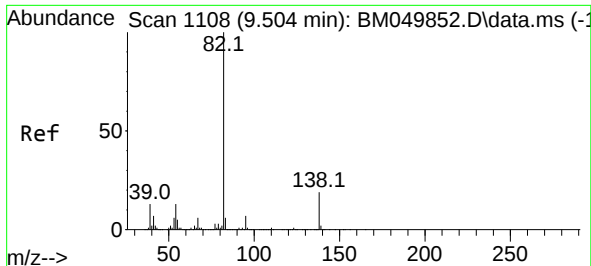


#24
 Nitrobenzene
 Concen: 40.963 ng
 RT: 8.975 min Scan# 1018
 Delta R.T. 0.000 min
 Lab File: BM049859.D
 Acq: 09 Apr 2025 09:09

Tgt Ion: 77 Resp: 719142

Ion	Ratio	Lower	Upper
77	100		
123	48.5	37.4	56.2
65	12.8	10.1	15.1

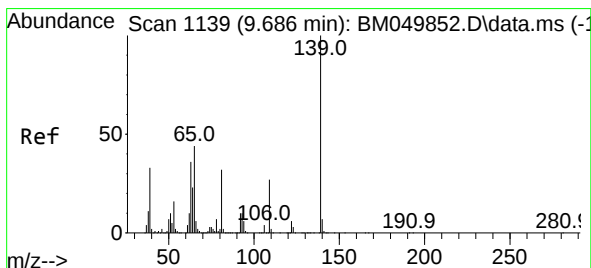
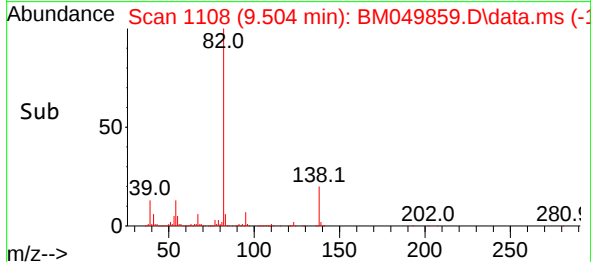
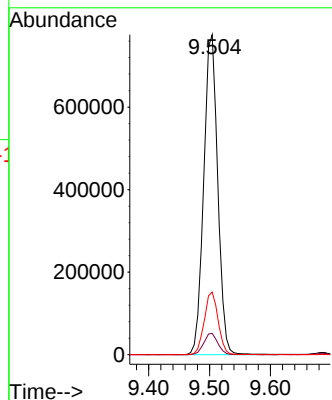
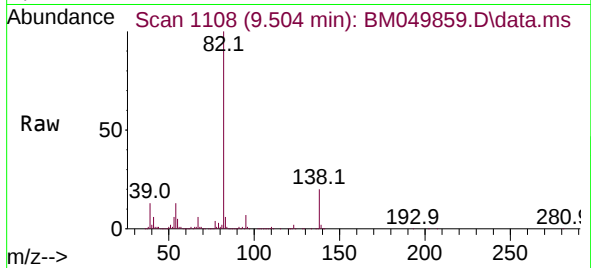




#25
Isophorone
Concen: 40.521 ng
RT: 9.504 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

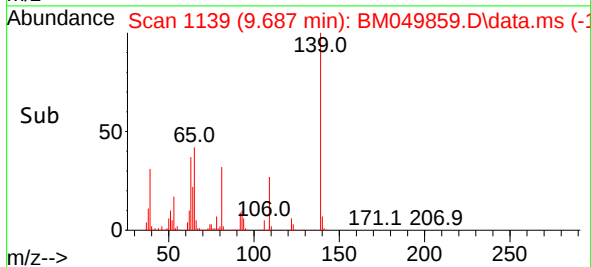
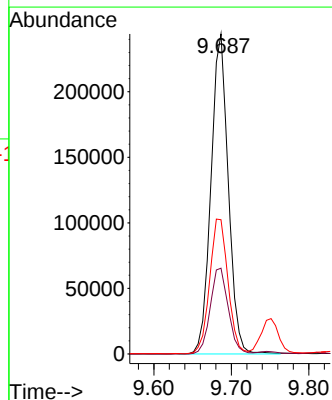
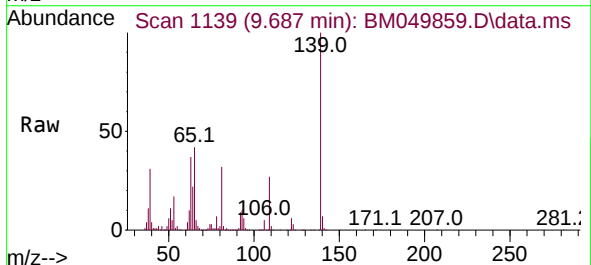
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

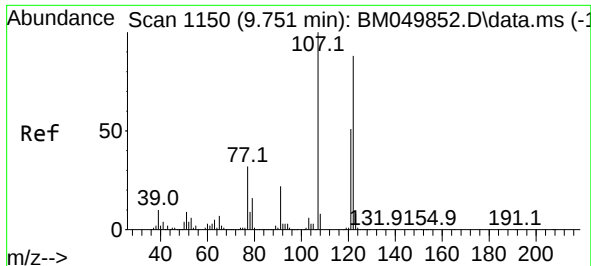
Tgt Ion: 82 Resp: 1237624
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.2
138 19.5 15.0 22.6



#26
2-Nitrophenol
Concen: 40.684 ng
RT: 9.687 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

Tgt Ion:139 Resp: 378566
Ion Ratio Lower Upper
139 100
109 26.8 21.7 32.5
65 41.9 35.2 52.8





#27

2,4-Dimethylphenol

Concen: 41.179 ng

RT: 9.751 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BM049859.D

Acq: 09 Apr 2025 09:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

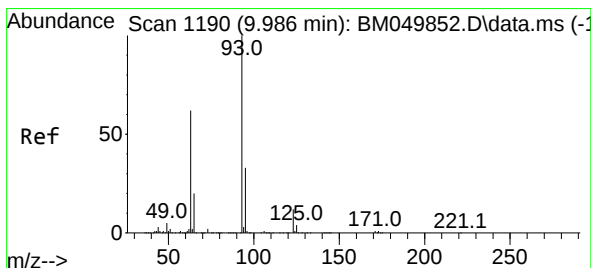
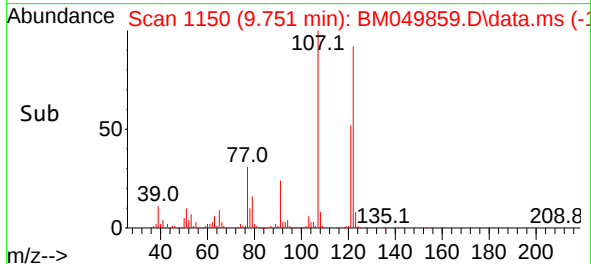
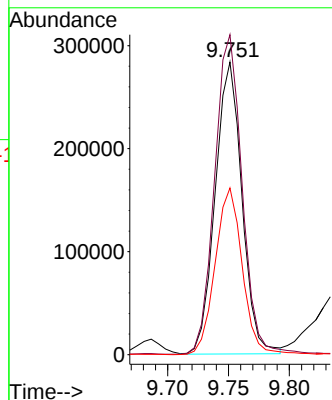
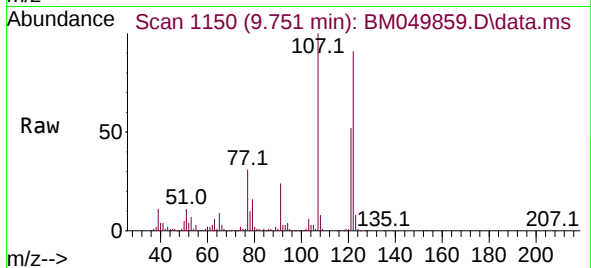
Tgt Ion:122 Resp: 434235

Ion Ratio Lower Upper

122 100

107 109.3 90.3 135.5

121 57.0 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 41.389 ng

RT: 9.981 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BM049859.D

Acq: 09 Apr 2025 09:09

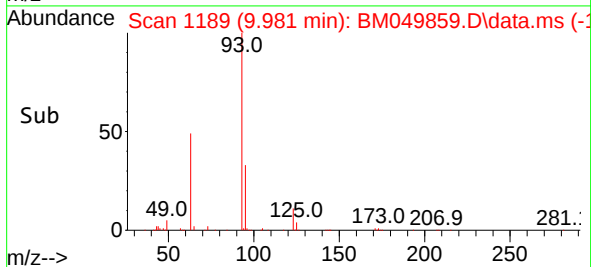
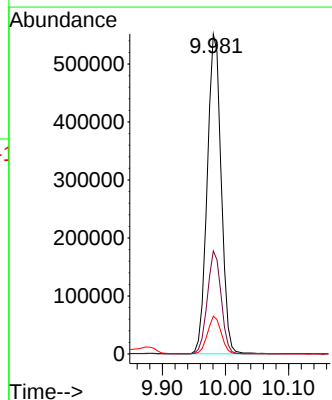
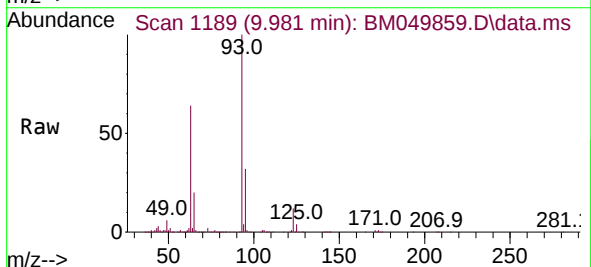
Tgt Ion: 93 Resp: 846304

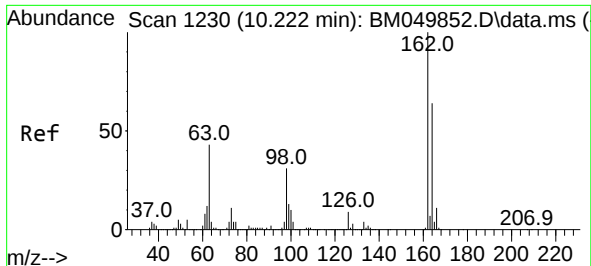
Ion Ratio Lower Upper

93 100

95 32.2 26.6 40.0

123 11.8 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 40.301 ng

RT: 10.222 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049859.D

Acq: 09 Apr 2025 09:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

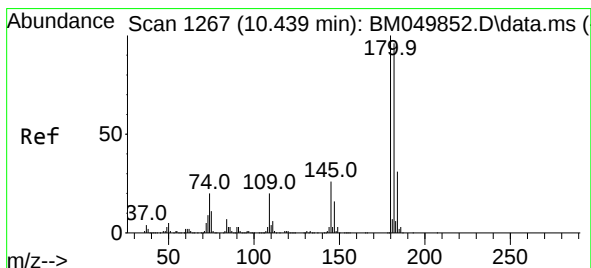
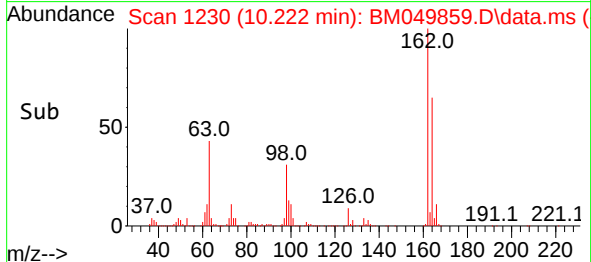
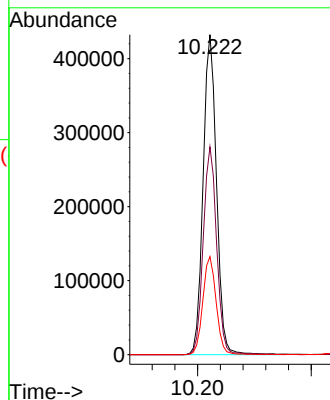
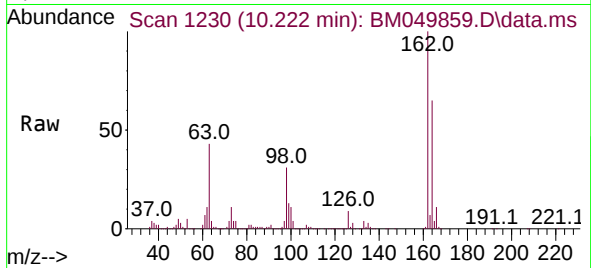
Tgt Ion:162 Resp: 706425

Ion Ratio Lower Upper

162 100

164 64.9 44.3 84.3

98 30.6 10.9 50.9



#30

1,2,4-Trichlorobenzene

Concen: 40.309 ng

RT: 10.434 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BM049859.D

Acq: 09 Apr 2025 09:09

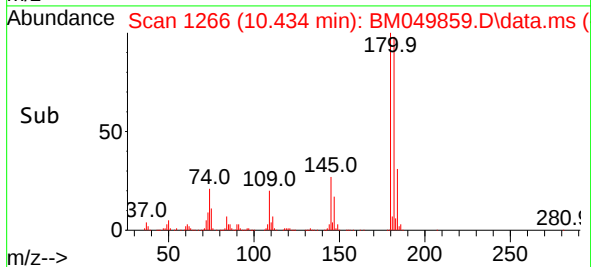
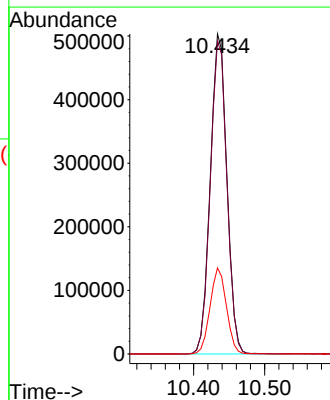
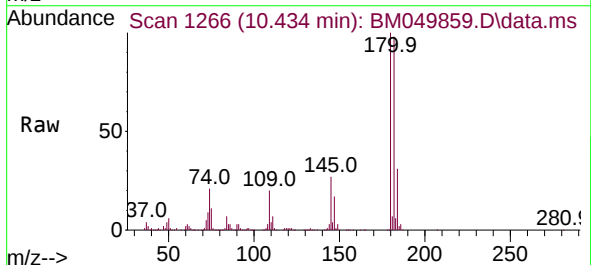
Tgt Ion:180 Resp: 817401

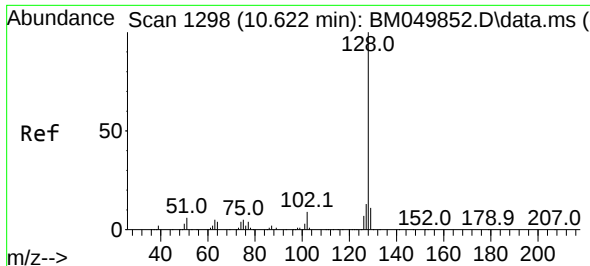
Ion Ratio Lower Upper

180 100

182 97.8 76.7 115.1

145 26.9 20.8 31.2

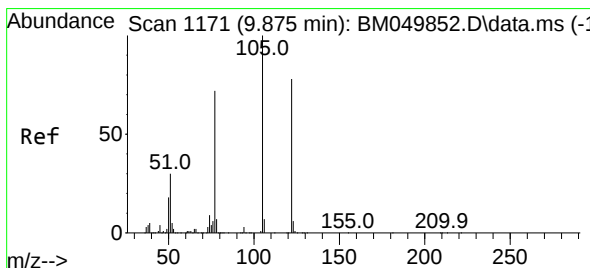
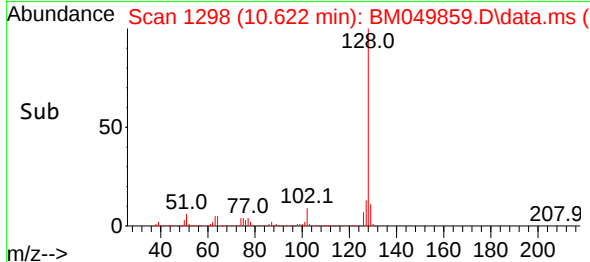
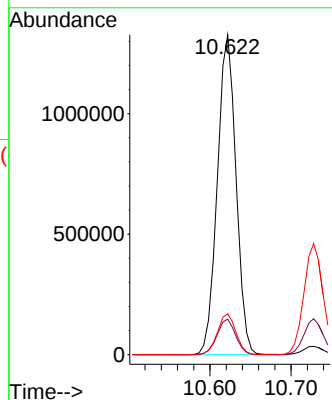
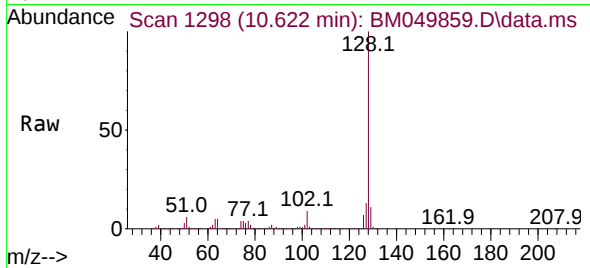




#31
Naphthalene
Concen: 40.688 ng
RT: 10.622 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

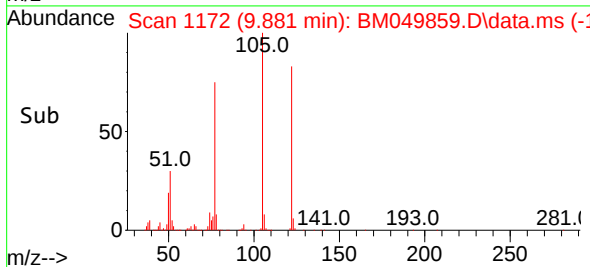
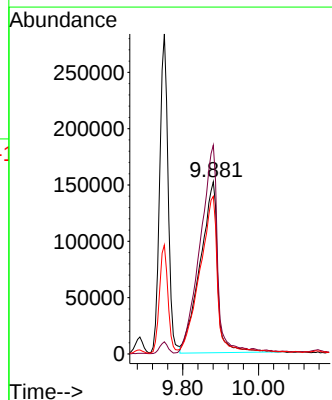
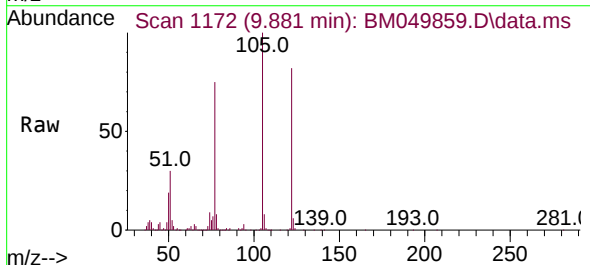
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

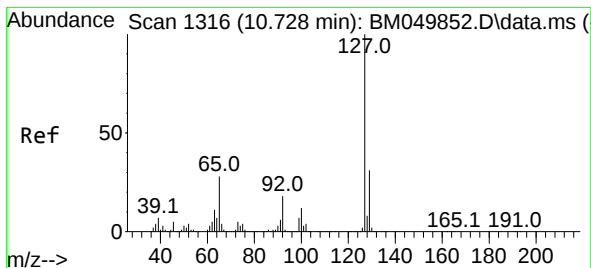
Tgt Ion:128 Resp: 2122646
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.8 10.6 15.8



#32
Benzoic acid
Concen: 39.334 ng
RT: 9.881 min Scan# 1172
Delta R.T. 0.006 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

Tgt Ion:122 Resp: 489631
Ion Ratio Lower Upper
122 100
105 121.3 103.8 143.8
77 91.6 70.7 110.7

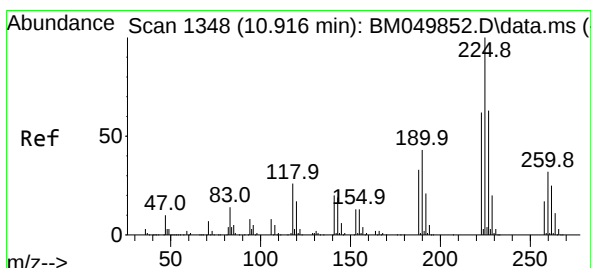
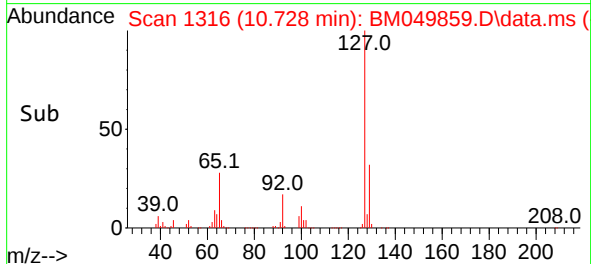
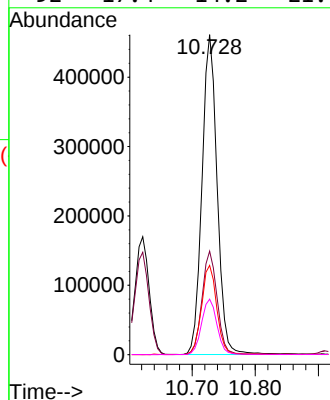
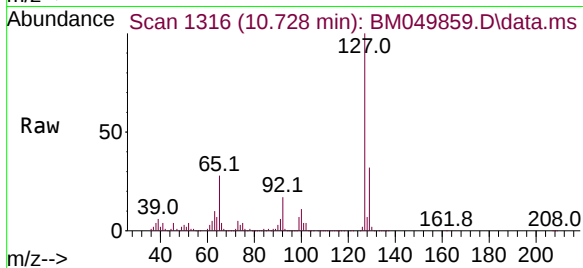




#33
 4-Chloroaniline
 Concen: 41.809 ng
 RT: 10.728 min Scan# 1316
 Delta R.T. 0.000 min
 Lab File: BM049859.D
 Acq: 09 Apr 2025 09:09

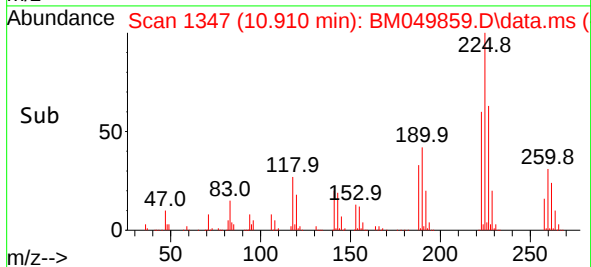
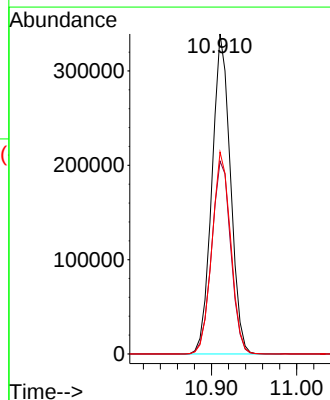
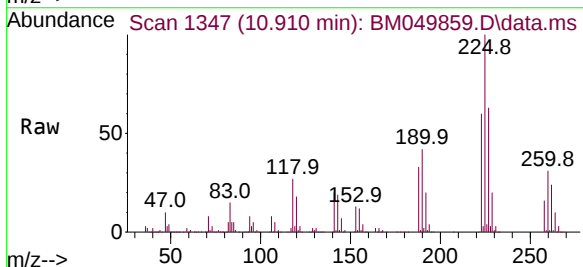
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

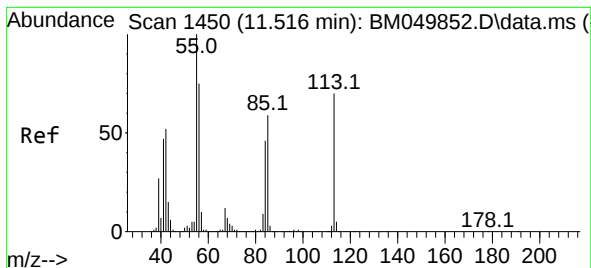
Tgt Ion:	127	Resp:	770178
Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.9	37.3
65	27.9	22.4	33.6
92	17.4	14.2	21.4



#34
 Hexachlorobutadiene
 Concen: 40.738 ng
 RT: 10.910 min Scan# 1347
 Delta R.T. -0.006 min
 Lab File: BM049859.D
 Acq: 09 Apr 2025 09:09

Tgt Ion:	225	Resp:	510989
Ion	Ratio	Lower	Upper
225	100		
223	60.2	49.4	74.2
227	63.1	50.1	75.1

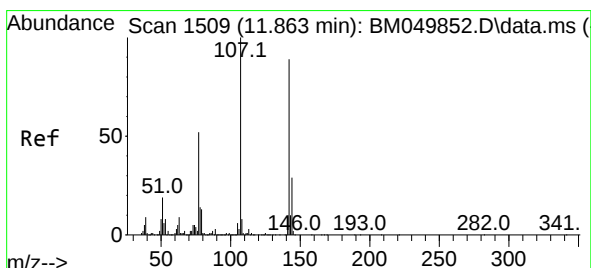
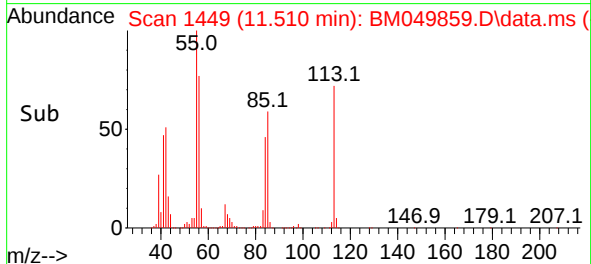
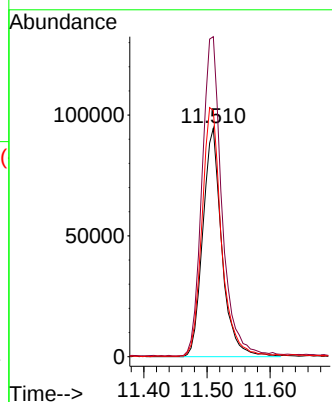
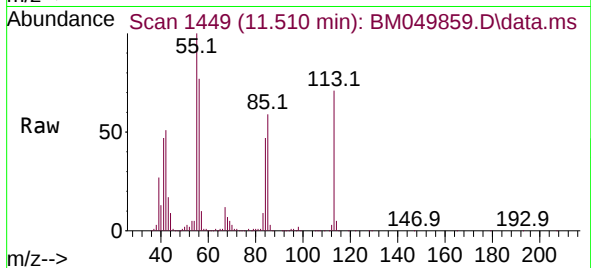




#35
Caprolactam
Concen: 39.211 ng
RT: 11.510 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

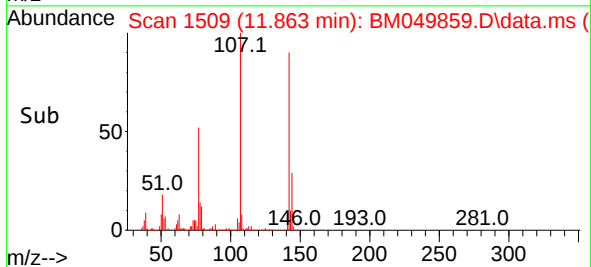
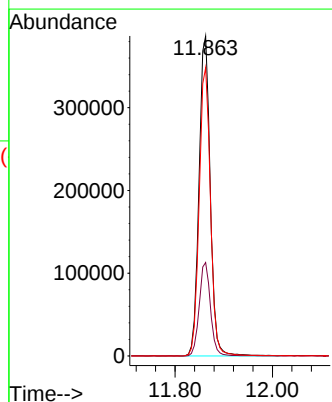
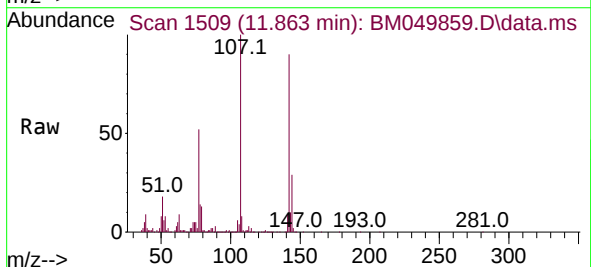
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 197131
Ion Ratio Lower Upper
113 100
55 140.1 124.3 164.3
56 107.8 87.5 127.5



#36
4-Chloro-3-methylphenol
Concen: 40.507 ng
RT: 11.863 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

Tgt Ion:107 Resp: 621964
Ion Ratio Lower Upper
107 100
144 29.2 23.6 35.4
142 90.1 71.4 107.0

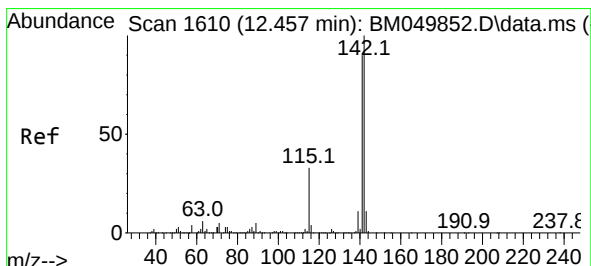
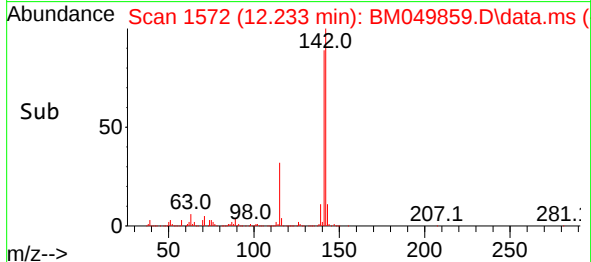
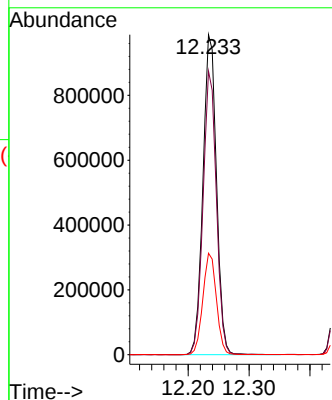
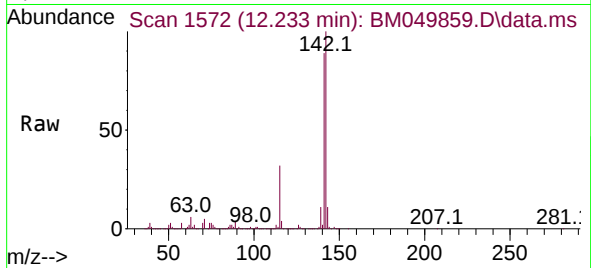




#37
2-Methylnaphthalene
Concen: 41.327 ng
RT: 12.233 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

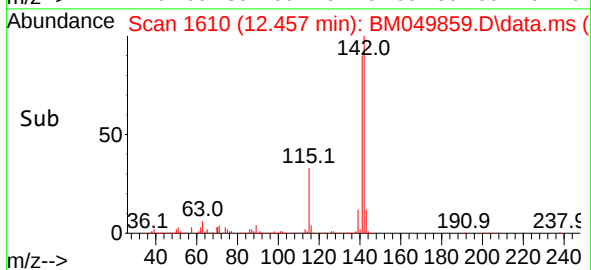
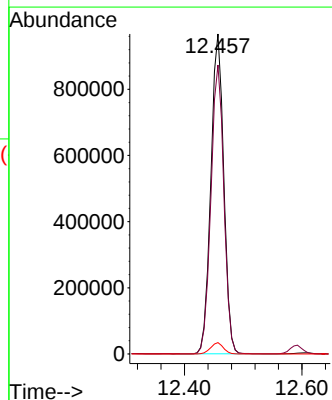
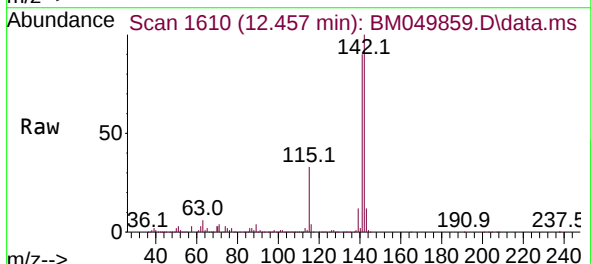
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

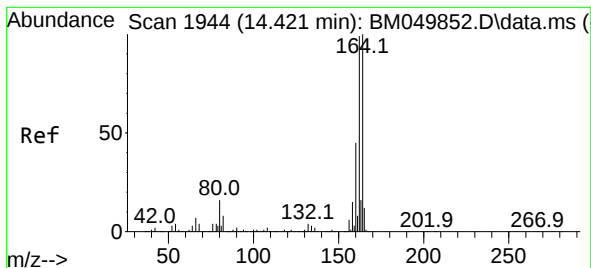
Tgt Ion:142 Resp: 1519024
Ion Ratio Lower Upper
142 100
141 88.6 70.2 105.2
115 31.7 25.4 38.2



#38
1-Methylnaphthalene
Concen: 41.064 ng
RT: 12.457 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

Tgt Ion:142 Resp: 1470447
Ion Ratio Lower Upper
142 100
141 90.3 72.2 108.2
116 3.5 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: BM049859.D

Acq: 09 Apr 2025 09:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

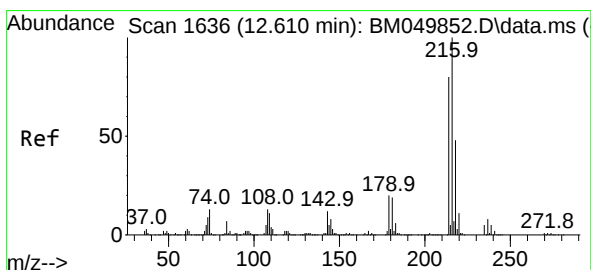
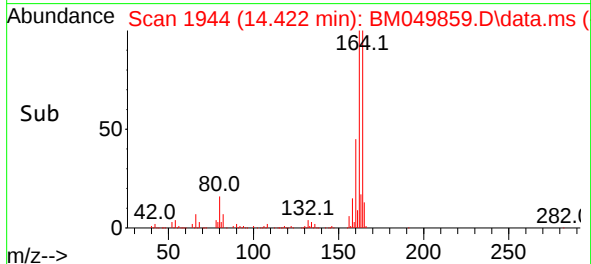
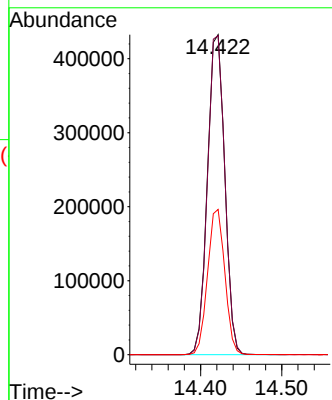
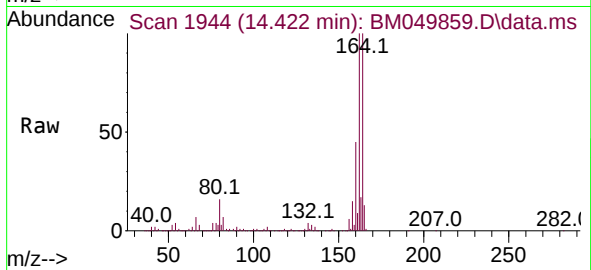
Tgt Ion:164 Resp: 639621

Ion Ratio Lower Upper

164 100

162 99.7 79.4 119.0

160 45.4 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.284 ng

RT: 12.610 min Scan# 1636

Delta R.T. 0.000 min

Lab File: BM049859.D

Acq: 09 Apr 2025 09:09

Tgt Ion:216 Resp: 923807

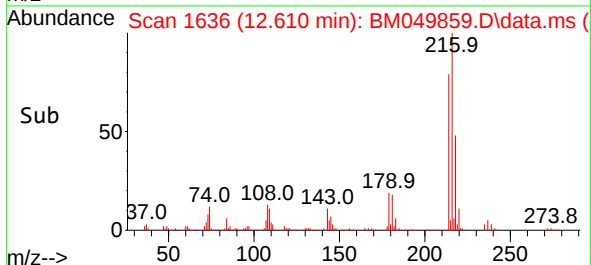
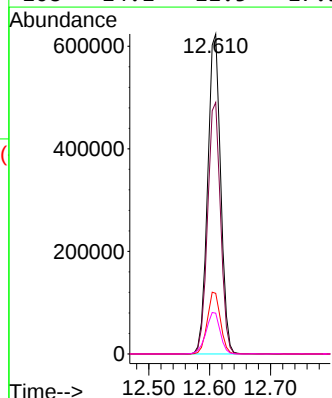
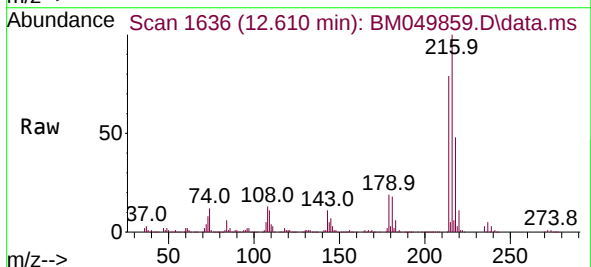
Ion Ratio Lower Upper

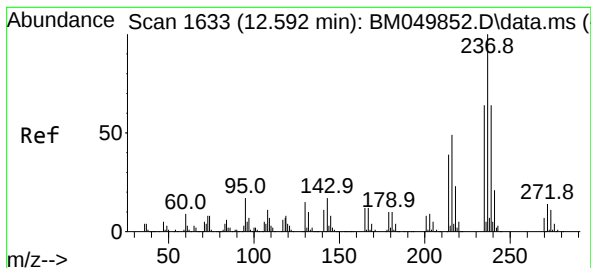
216 100

214 78.4 63.2 94.8

179 19.5 15.8 23.6

108 14.1 11.5 17.3

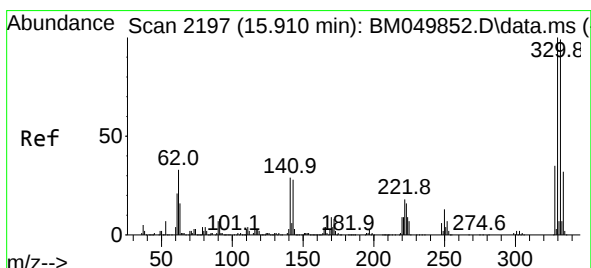
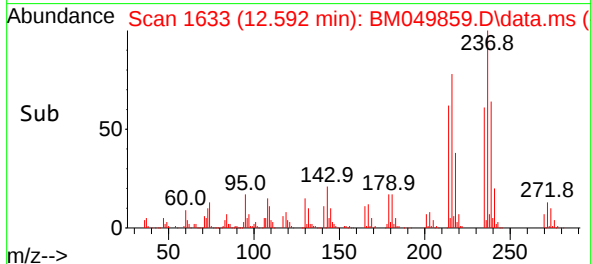
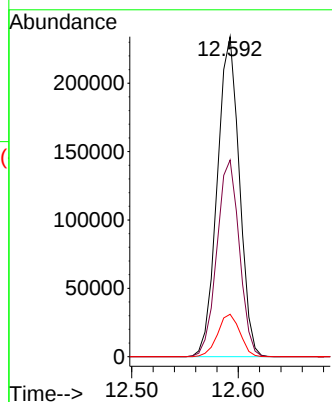
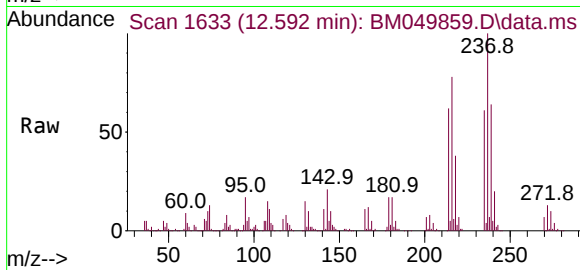




#41
Hexachlorocyclopentadiene
Concen: 42.977 ng
RT: 12.592 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

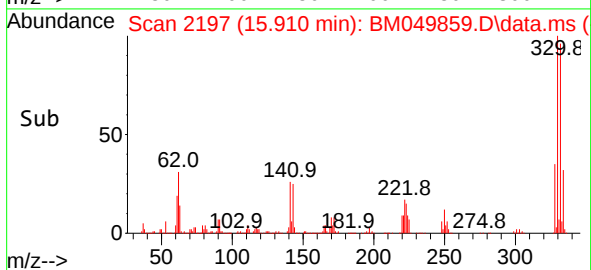
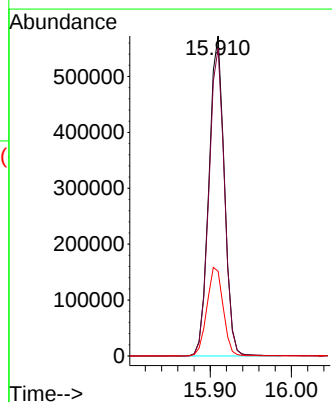
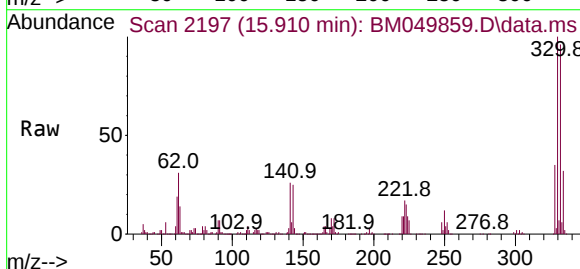
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

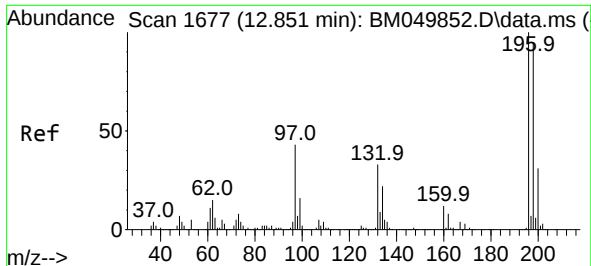
Tgt Ion:237 Resp: 336985
Ion Ratio Lower Upper
237 100
235 61.4 43.7 83.7
272 13.3 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 80.953 ng
RT: 15.910 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

Tgt Ion:330 Resp: 753144
Ion Ratio Lower Upper
330 100
332 96.8 78.0 117.0
141 29.2 23.5 35.3

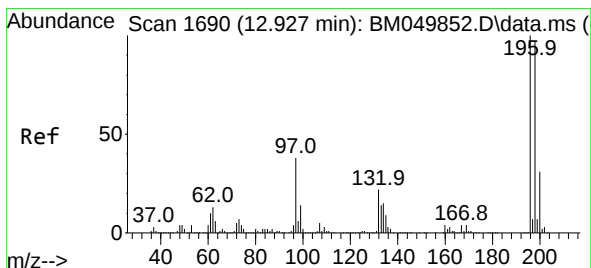
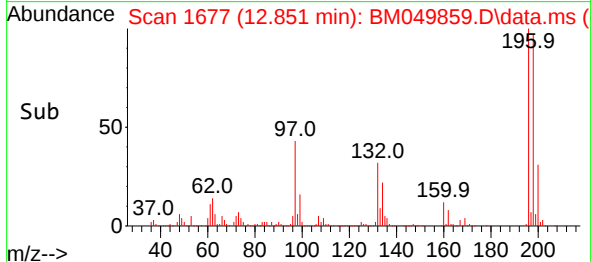
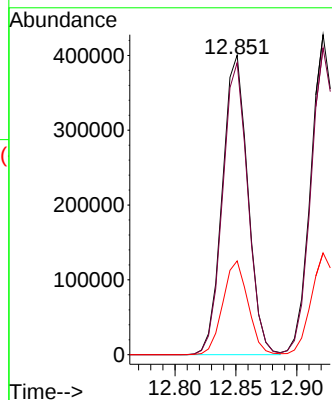
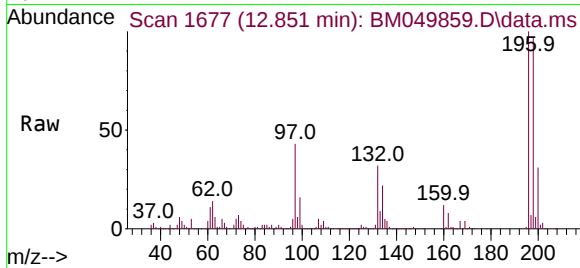




#43
2,4,6-Trichlorophenol
Concen: 41.039 ng
RT: 12.851 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

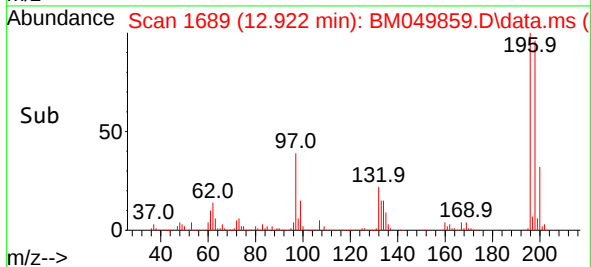
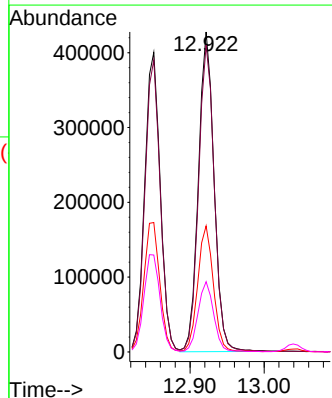
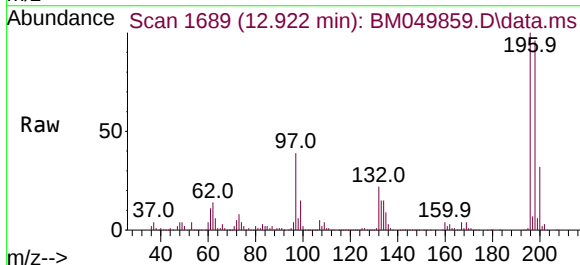
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

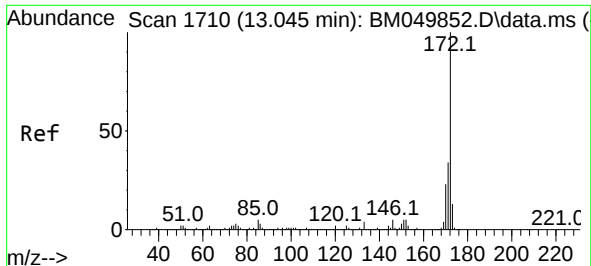
Tgt Ion:196 Resp: 584357
Ion Ratio Lower Upper
196 100
198 97.5 76.1 114.1
200 31.3 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 40.530 ng
RT: 12.922 min Scan# 1689
Delta R.T. -0.006 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

Tgt Ion:196 Resp: 627159
Ion Ratio Lower Upper
196 100
198 95.9 77.7 116.5
97 39.4 30.3 45.5
132 22.0 17.3 25.9

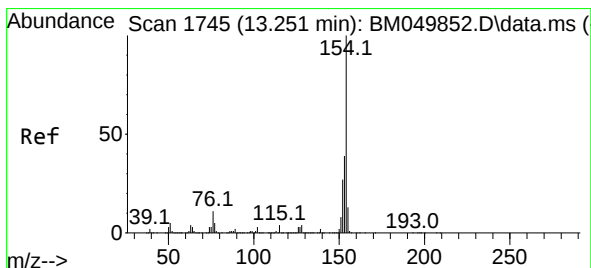
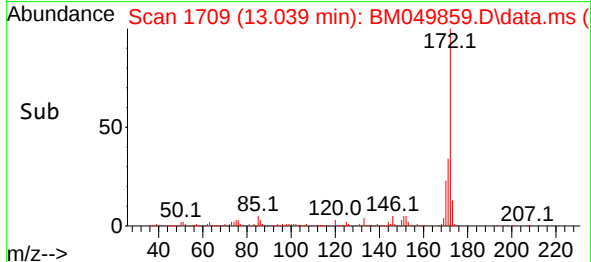
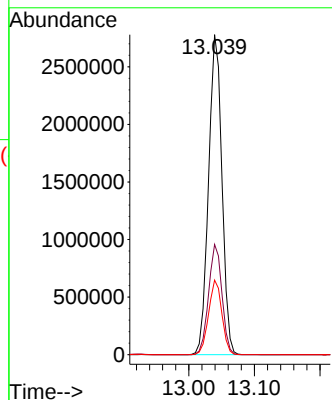
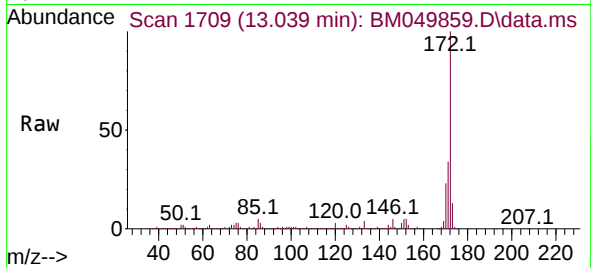




#45
2-Fluorobiphenyl
Concen: 83.577 ng
RT: 13.039 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

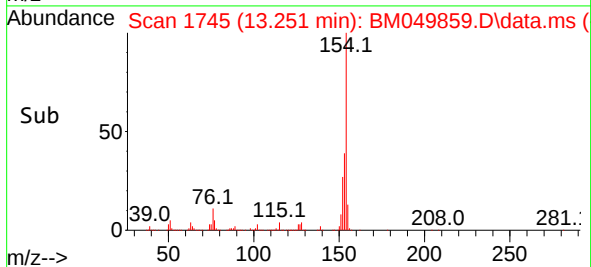
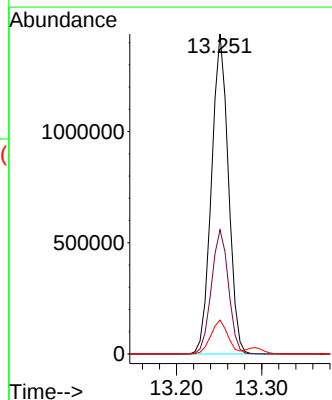
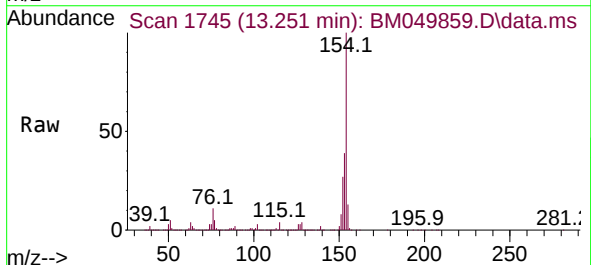
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

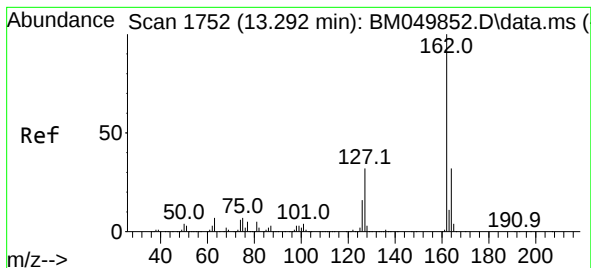
Tgt Ion:172 Resp: 3942276
Ion Ratio Lower Upper
172 100
171 34.4 27.4 41.2
170 23.3 18.6 28.0



#46
1,1'-Biphenyl
Concen: 41.524 ng
RT: 13.251 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

Tgt Ion:154 Resp: 1974373
Ion Ratio Lower Upper
154 100
153 38.8 19.3 59.3
76 10.6 0.0 30.7





#47

2-Chloronaphthalene

Concen: 41.015 ng

RT: 13.292 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049859.D

Acq: 09 Apr 2025 09:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

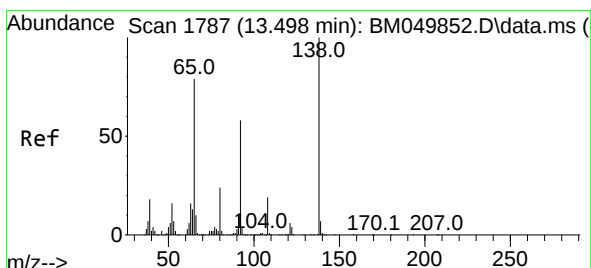
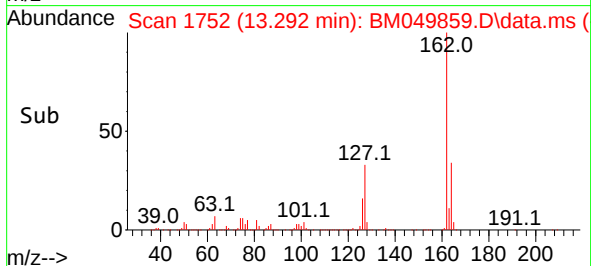
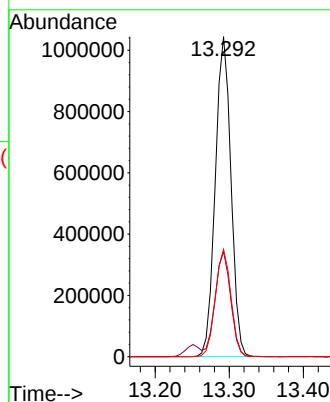
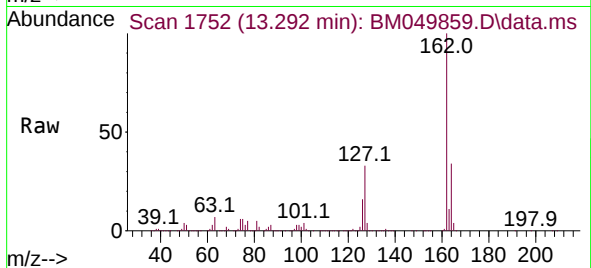
Tgt Ion:162 Resp: 1532791

Ion Ratio Lower Upper

162 100

127 32.8 26.0 39.0

164 33.6 25.9 38.9



#48

2-Nitroaniline

Concen: 41.593 ng

RT: 13.492 min Scan# 1786

Delta R.T. -0.006 min

Lab File: BM049859.D

Acq: 09 Apr 2025 09:09

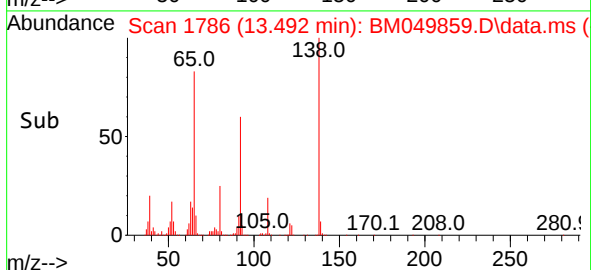
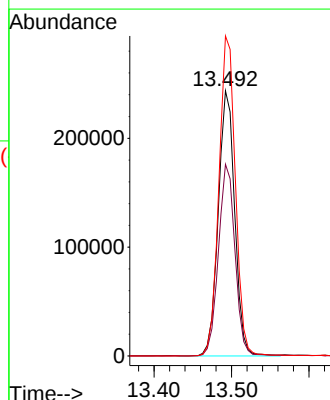
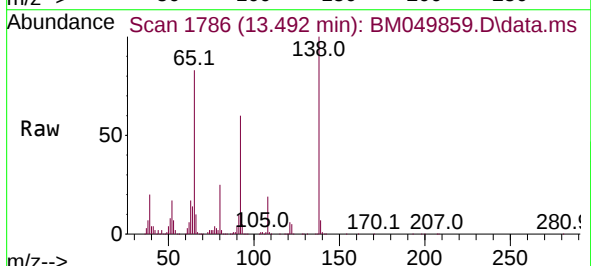
Tgt Ion: 65 Resp: 359600

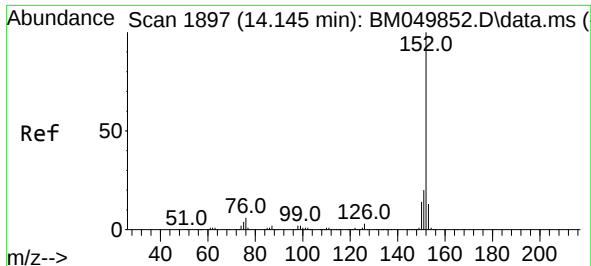
Ion Ratio Lower Upper

65 100

92 72.3 58.4 87.6

138 120.7 100.8 151.2

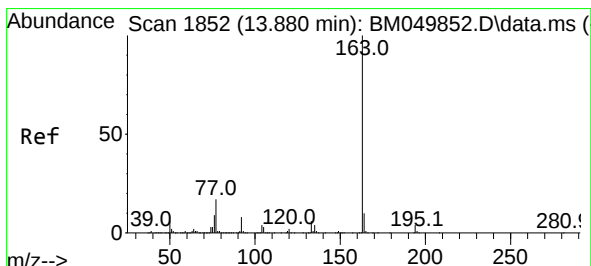
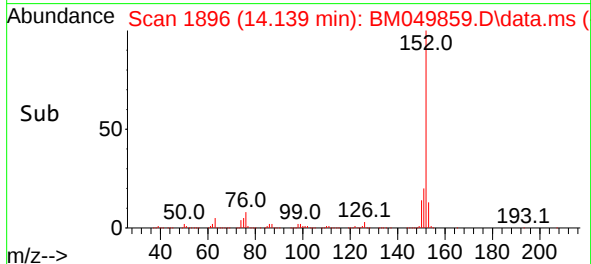
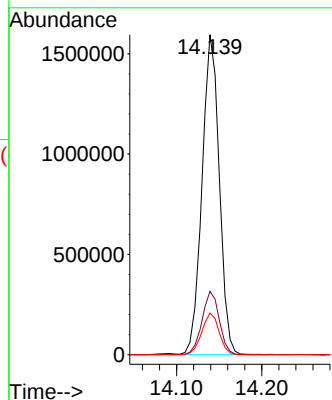
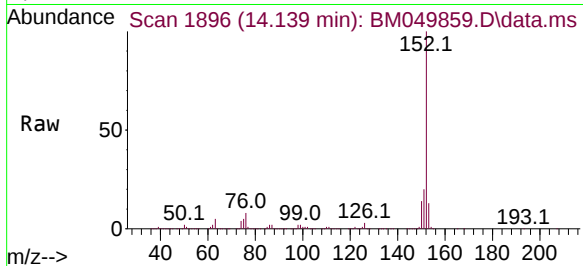




#49
Acenaphthylene
Concen: 41.073 ng
RT: 14.139 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

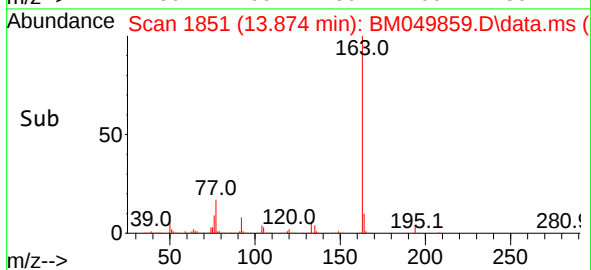
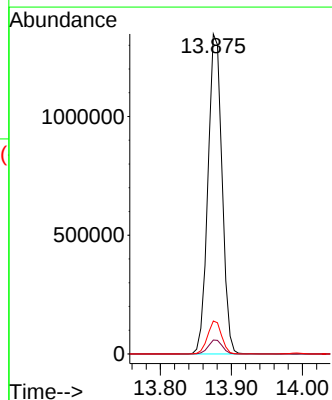
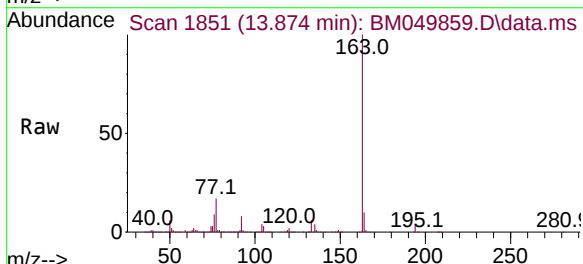
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

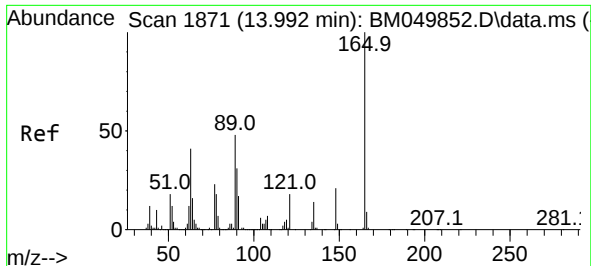
Tgt Ion:152 Resp: 2235881
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 41.189 ng
RT: 13.874 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

Tgt Ion:163 Resp: 1858623
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.3 7.9 11.9

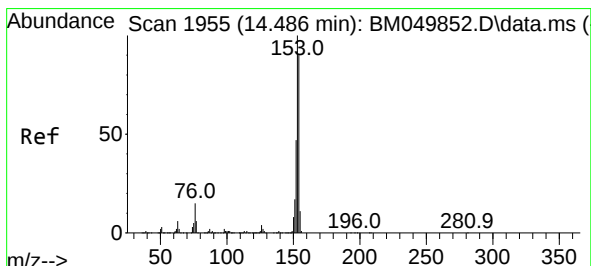
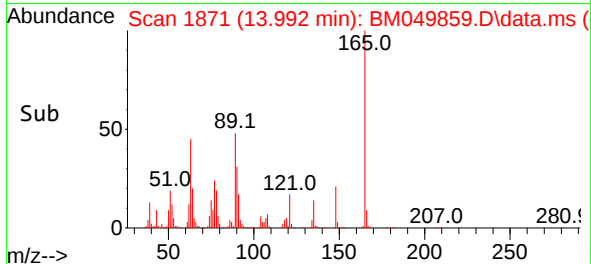
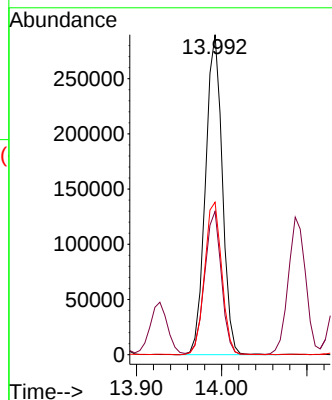
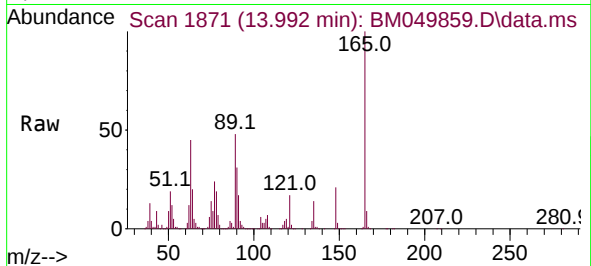




#51
2,6-Dinitrotoluene
Concen: 41.996 ng
RT: 13.992 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

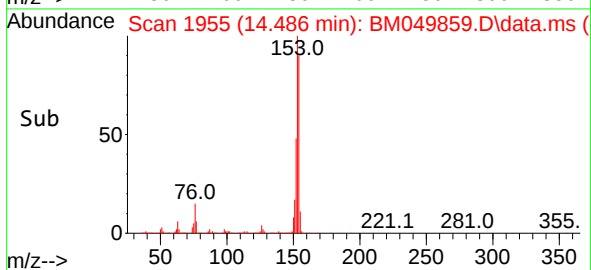
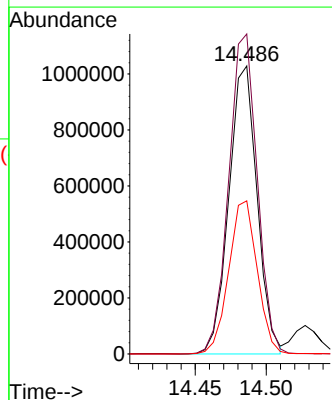
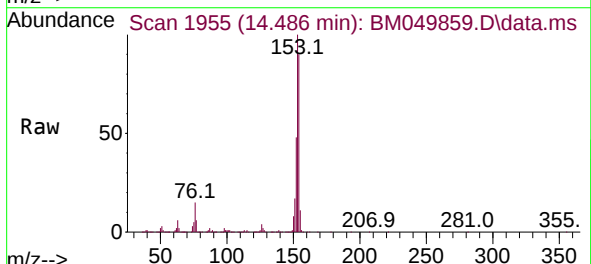
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

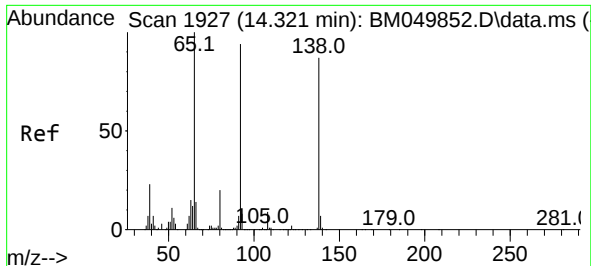
Tgt Ion:165 Resp: 397040
Ion Ratio Lower Upper
165 100
63 44.8 36.1 54.1
89 47.6 38.3 57.5



#52
Acenaphthene
Concen: 41.171 ng
RT: 14.486 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

Tgt Ion:154 Resp: 1425611
Ion Ratio Lower Upper
154 100
153 111.1 89.3 133.9
152 53.1 42.2 63.2

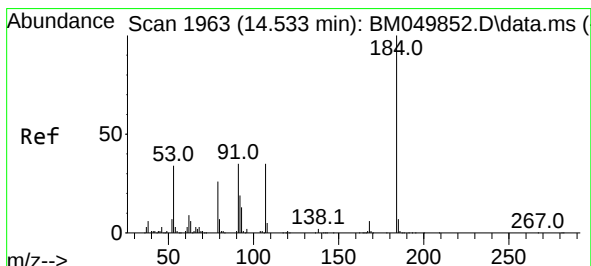
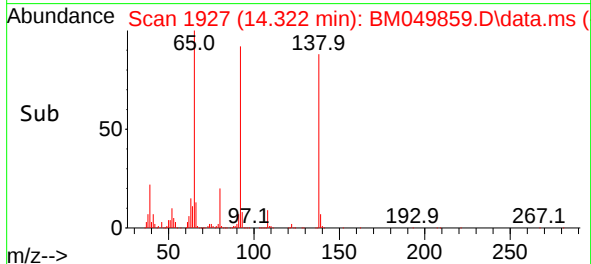
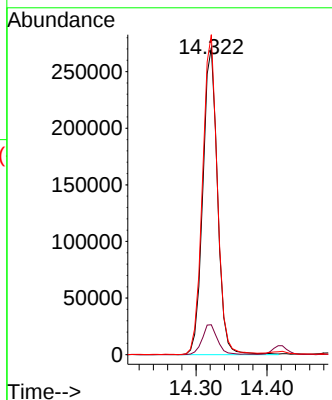
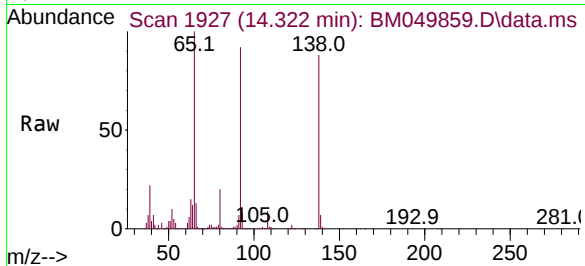




#53
3-Nitroaniline
Concen: 42.701 ng
RT: 14.322 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

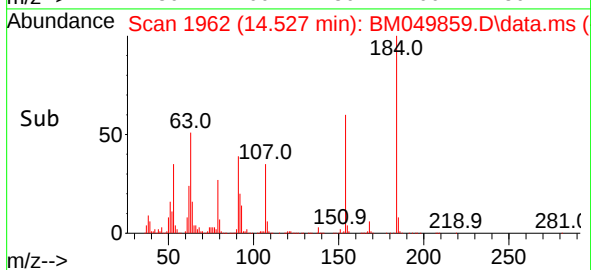
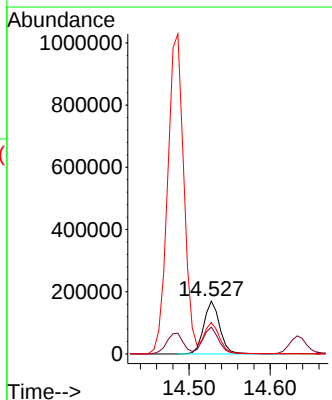
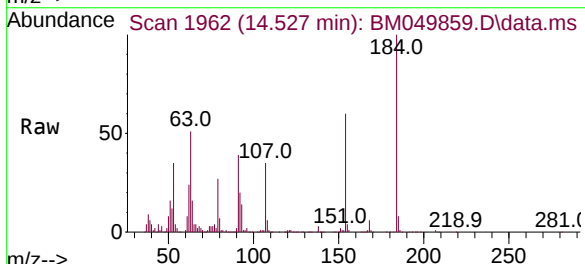
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

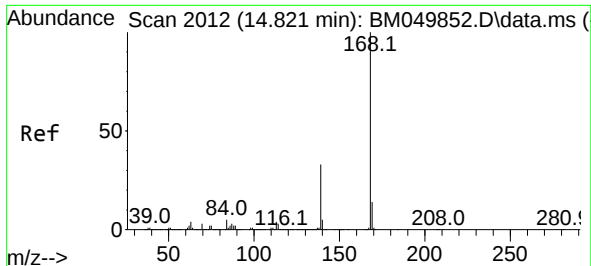
Tgt Ion:138 Resp: 390179
Ion Ratio Lower Upper
138 100
108 9.7 8.1 12.1
92 104.2 86.5 129.7



#54
2,4-Dinitrophenol
Concen: 38.069 ng
RT: 14.527 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

Tgt Ion:184 Resp: 232138
Ion Ratio Lower Upper
184 100
63 50.9 38.4 57.6
154 59.8 48.1 72.1

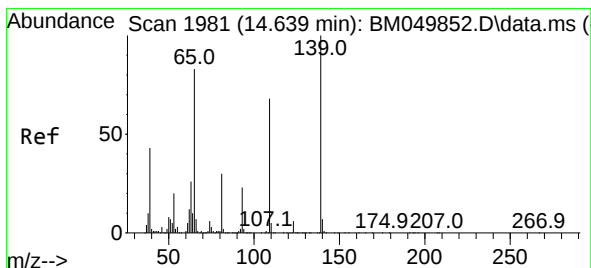
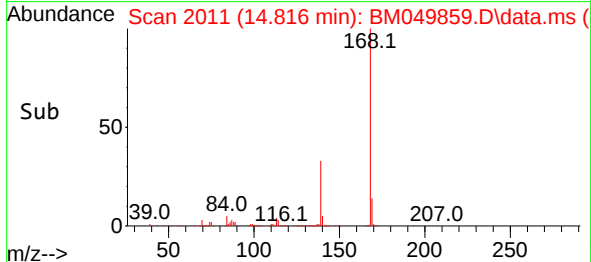
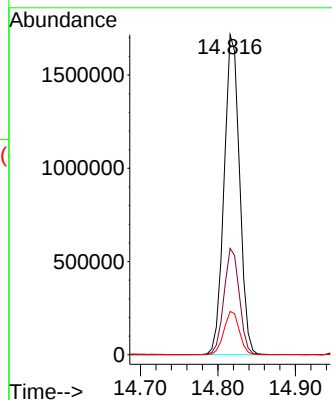
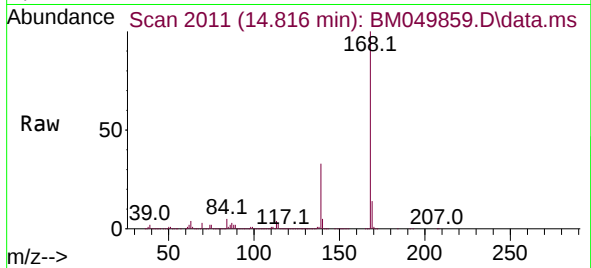




#55
Dibenzenofuran
Concen: 41.175 ng
RT: 14.816 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

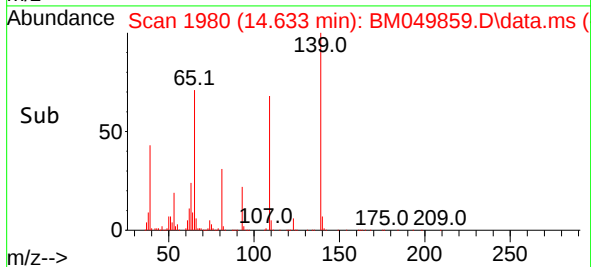
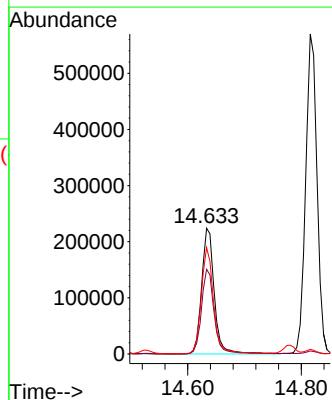
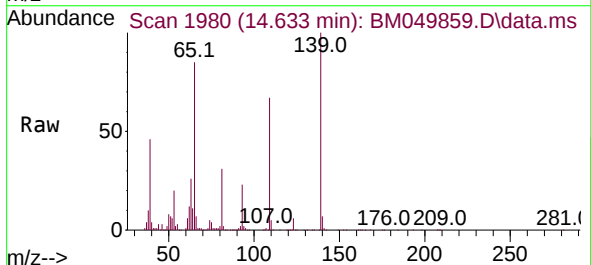
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

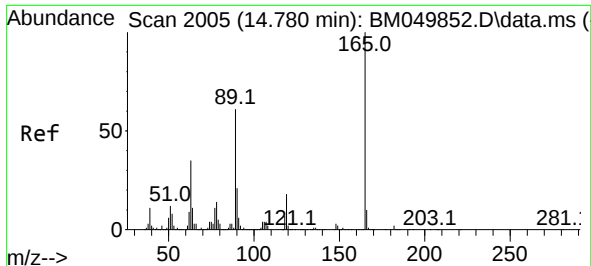
Tgt Ion:168 Resp: 2383415
Ion Ratio Lower Upper
168 100
139 33.2 26.6 39.8
169 13.5 11.0 16.4



#56
4-Nitrophenol
Concen: 42.636 ng
RT: 14.633 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

Tgt Ion:139 Resp: 347174
Ion Ratio Lower Upper
139 100
109 67.3 47.9 87.9
65 84.6 62.7 102.7

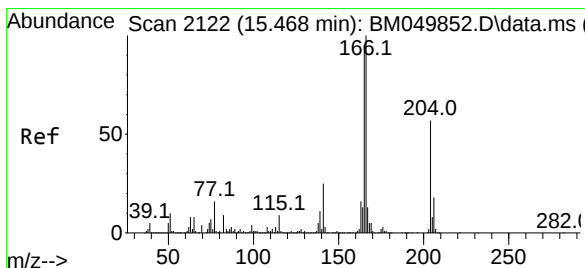
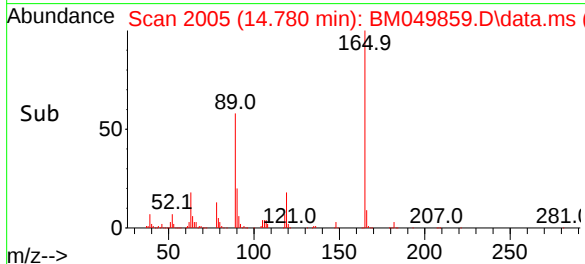
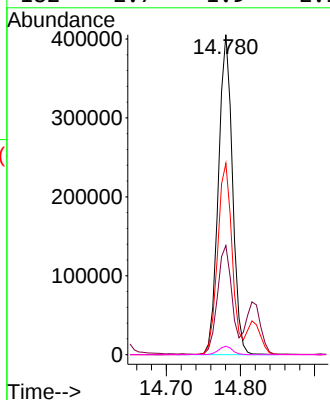
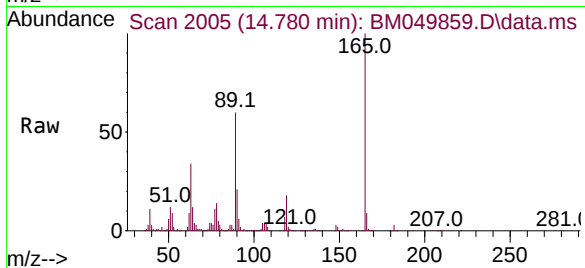




#57
2,4-Dinitrotoluene
Concen: 42.388 ng
RT: 14.780 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

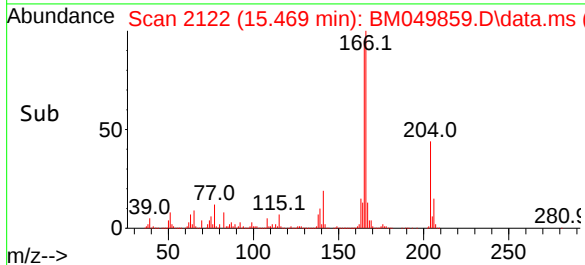
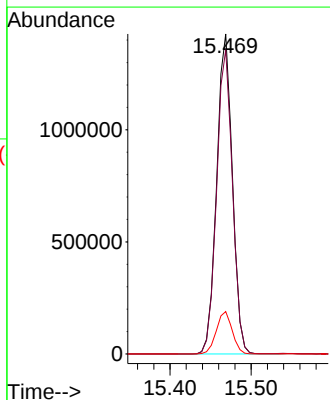
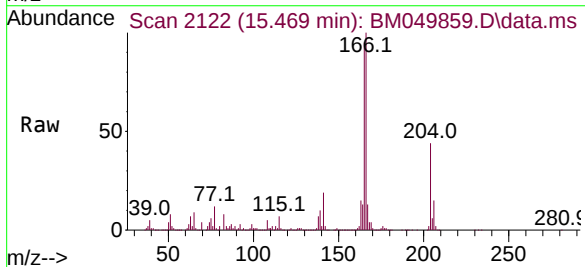
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

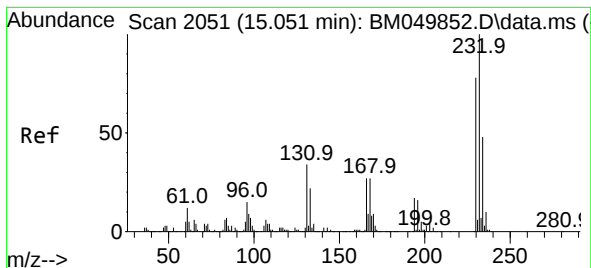
Tgt Ion:165 Resp: 534617
Ion Ratio Lower Upper
165 100
63 34.1 28.6 42.8
89 59.8 49.0 73.6
182 2.7 1.9 2.9



#58
Fluorene
Concen: 41.695 ng
RT: 15.469 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

Tgt Ion:166 Resp: 1918474
Ion Ratio Lower Upper
166 100
165 95.1 76.3 114.5
167 13.2 10.7 16.1

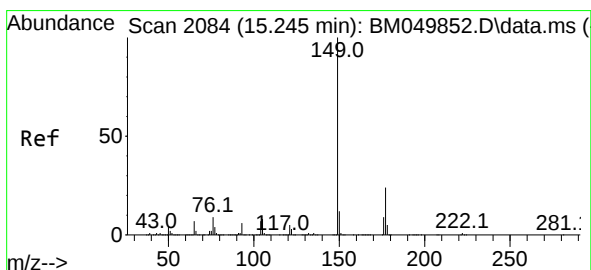
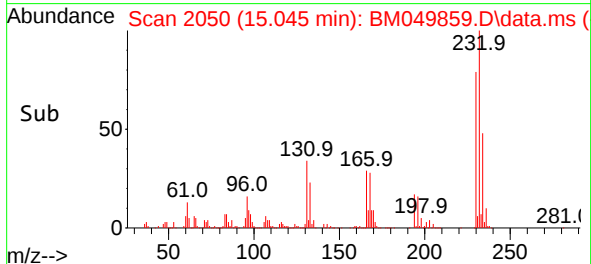
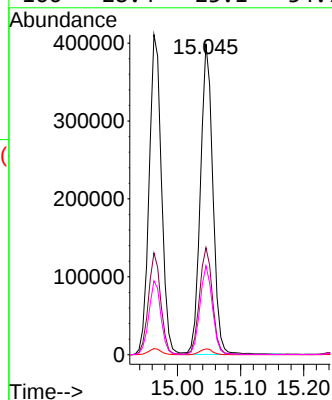
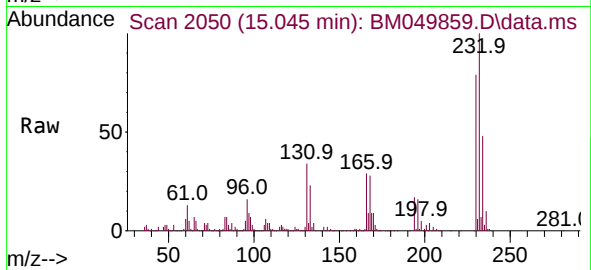




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.243 ng
RT: 15.045 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

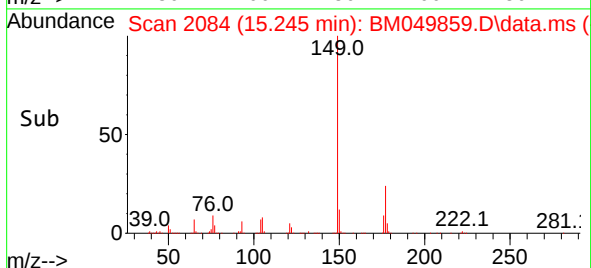
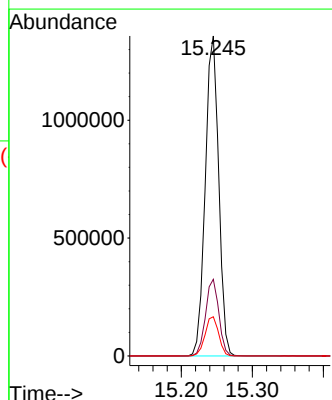
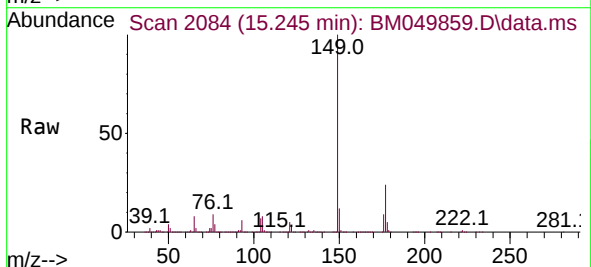
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

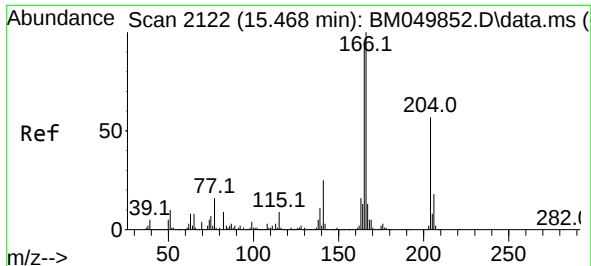
Tgt Ion:232 Resp: 545791
Ion Ratio Lower Upper
232 100
131 35.2 28.4 42.6
130 1.9 1.6 2.4
166 28.4 23.1 34.7



#60
Diethylphthalate
Concen: 41.221 ng
RT: 15.245 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

Tgt Ion:149 Resp: 1783776
Ion Ratio Lower Upper
149 100
177 24.0 19.0 28.4
150 12.2 9.7 14.5

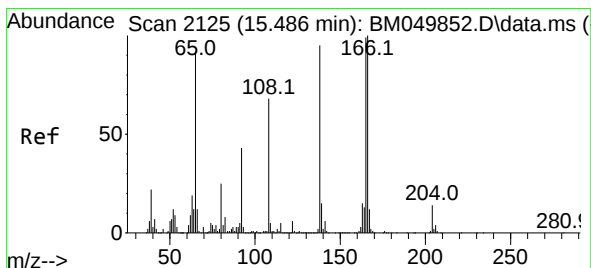
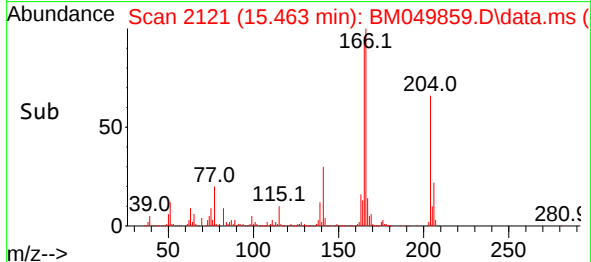
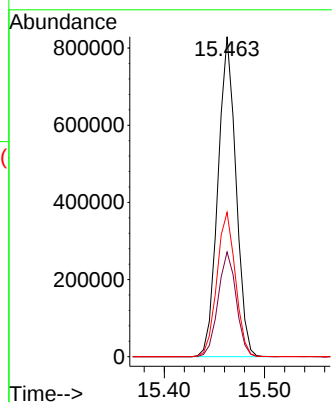
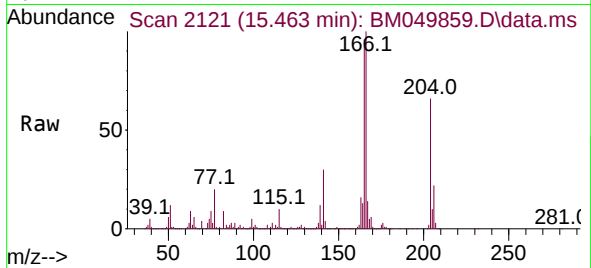




#61
4-Chlorophenyl-phenylether
Concen: 41.905 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

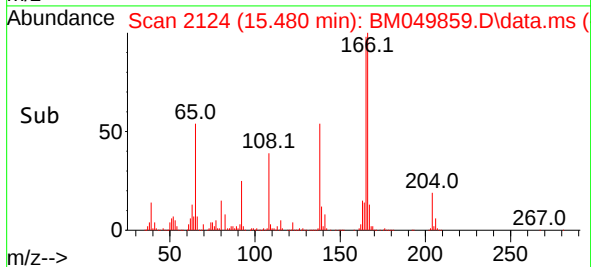
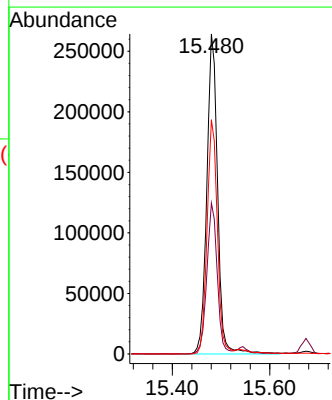
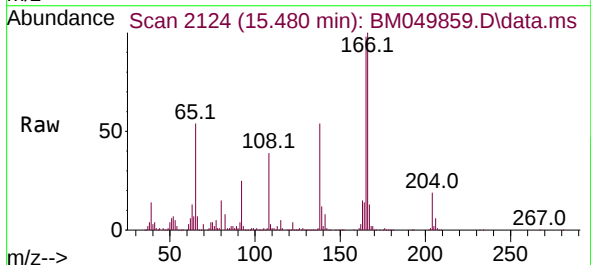
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

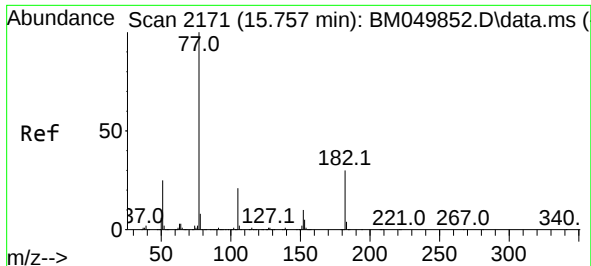
Tgt Ion:204 Resp: 1033755
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 45.1 35.0 52.6



#62
4-Nitroaniline
Concen: 42.866 ng
RT: 15.480 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

Tgt Ion:138 Resp: 405060
Ion Ratio Lower Upper
138 100
92 47.2 24.9 64.9
108 73.2 51.7 91.7

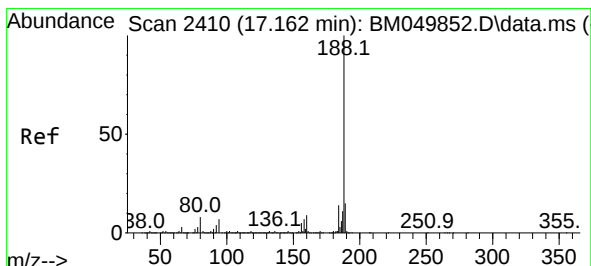
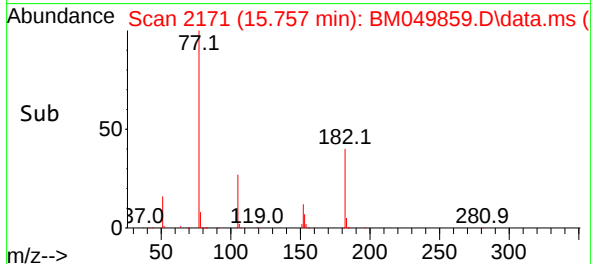
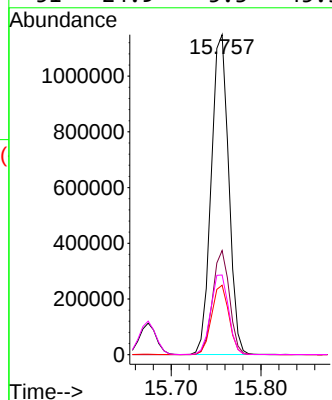
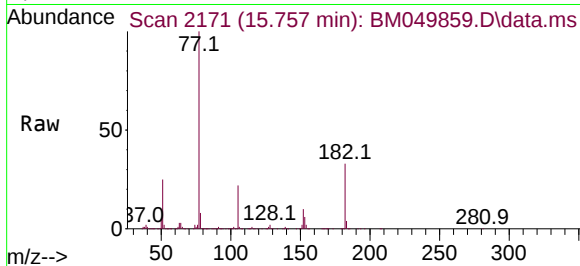




#63
Azobenzene
Concen: 41.769 ng
RT: 15.757 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

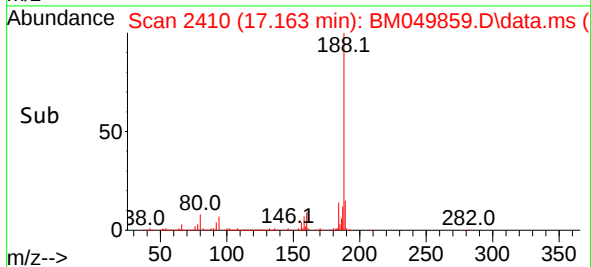
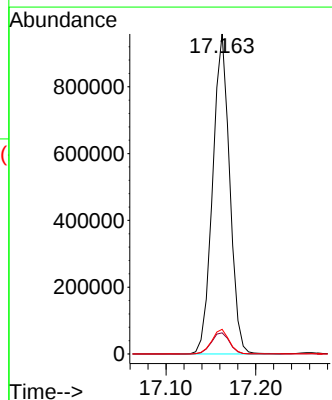
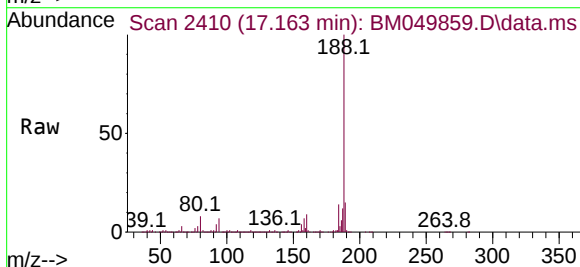
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

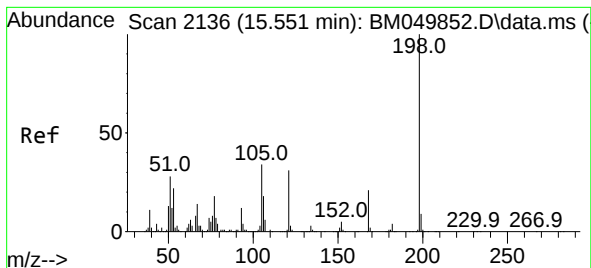
Tgt Ion: 77 Resp: 1547471
Ion Ratio Lower Upper
77 100
182 32.6 10.4 50.4
105 21.7 1.5 41.5
51 24.9 5.3 45.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.163 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

Tgt Ion:188 Resp: 1259632
Ion Ratio Lower Upper
188 100
94 6.6 5.8 8.6
80 7.7 6.4 9.6

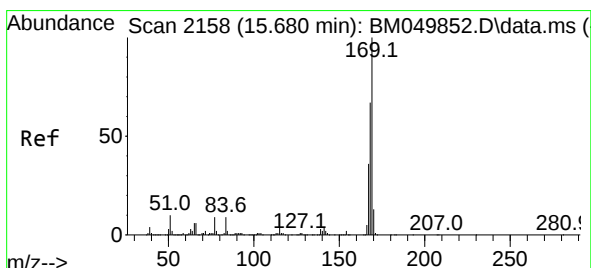
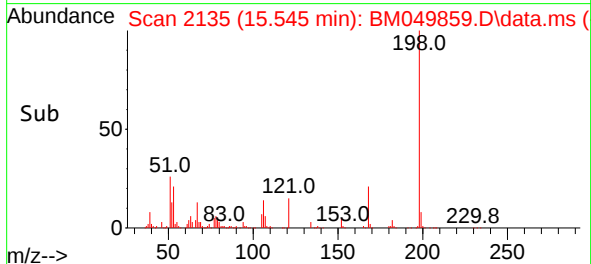
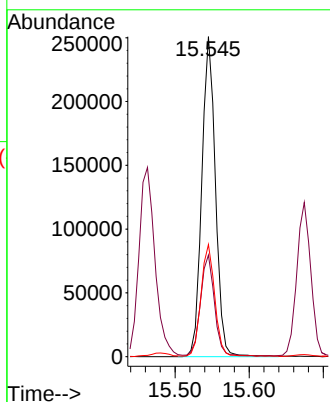
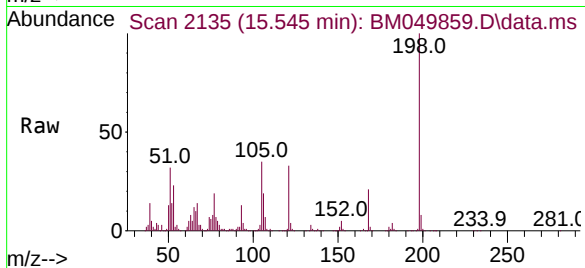




#65
4,6-Dinitro-2-methylphenol
Concen: 40.477 ng
RT: 15.545 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

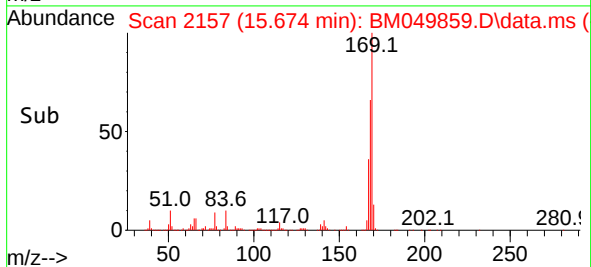
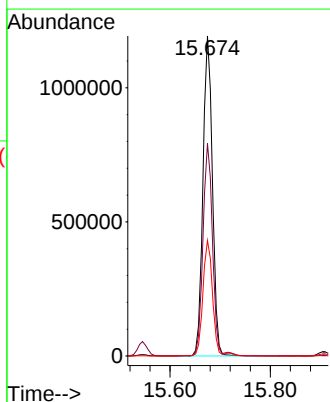
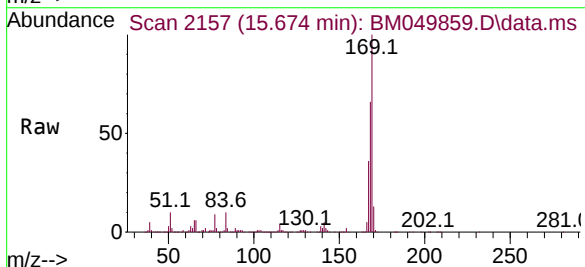
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

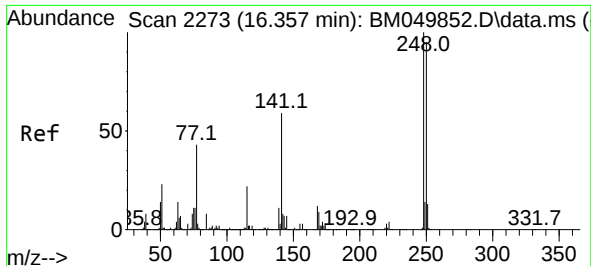
Tgt Ion:198 Resp: 321288
Ion Ratio Lower Upper
198 100
51 31.7 9.6 49.6
105 35.1 14.7 54.7



#66
n-Nitrosodiphenylamine
Concen: 41.426 ng
RT: 15.674 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

Tgt Ion:169 Resp: 1561601
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.2
167 36.1 29.0 43.6

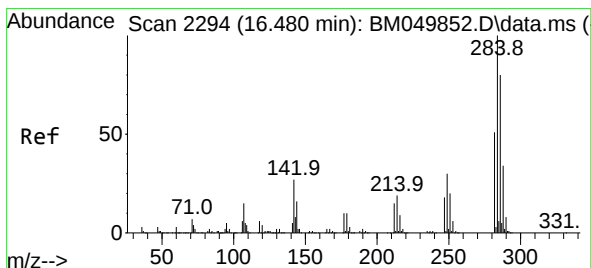
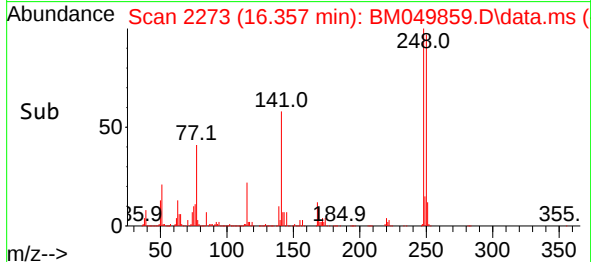
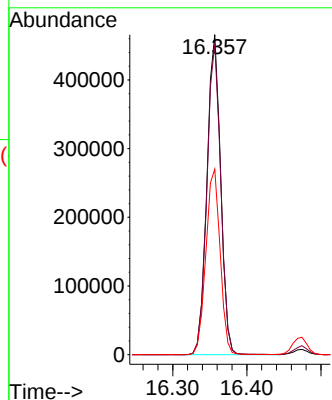
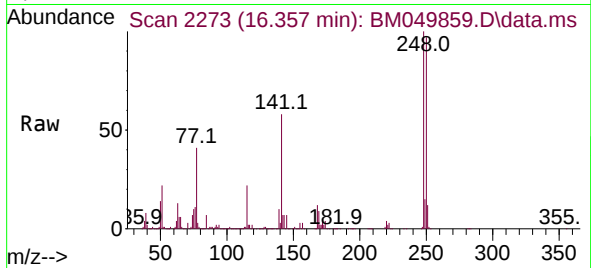




#67
4-Bromophenyl-phenylether
Concen: 40.958 ng
RT: 16.357 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

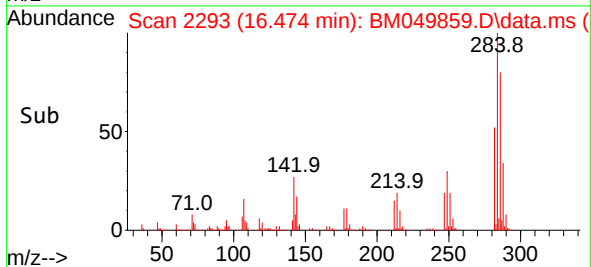
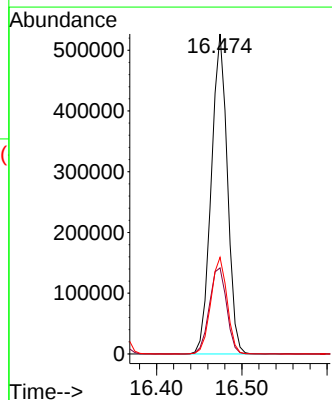
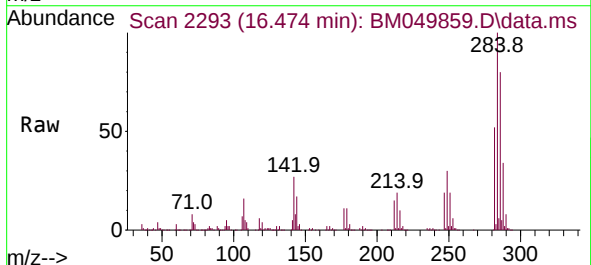
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

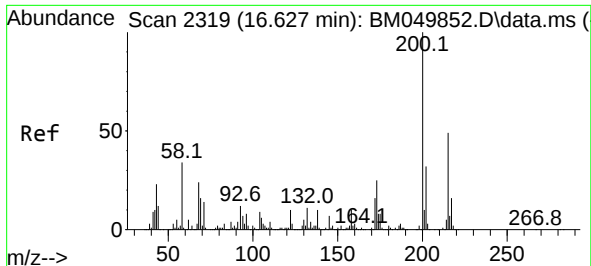
Tgt Ion:248 Resp: 598914
Ion Ratio Lower Upper
248 100
250 97.2 76.2 114.2
141 58.0 47.3 70.9



#68
Hexachlorobenzene
Concen: 41.097 ng
RT: 16.474 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

Tgt Ion:284 Resp: 689312
Ion Ratio Lower Upper
284 100
142 26.9 21.2 31.8
249 30.2 24.1 36.1

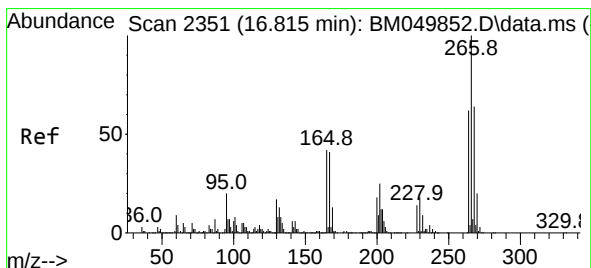
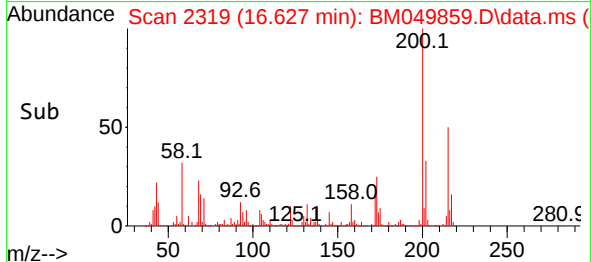
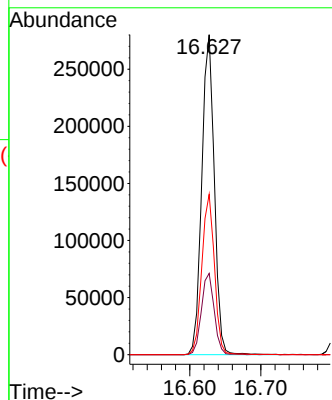
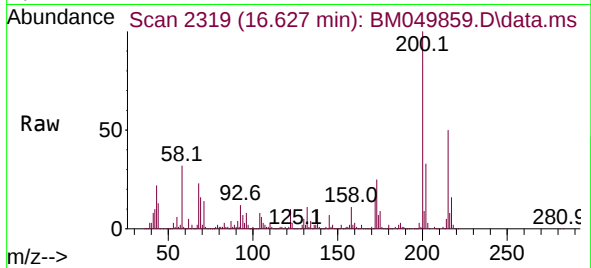




#69
 Atrazine
 Concen: 35.286 ng
 RT: 16.627 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM049859.D
 Acq: 09 Apr 2025 09:09

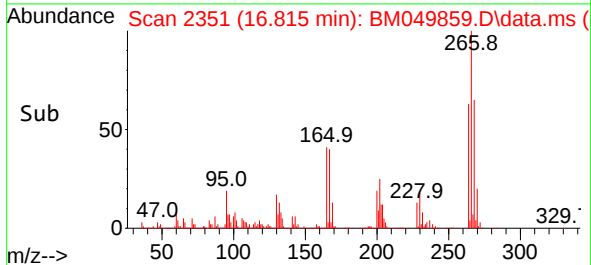
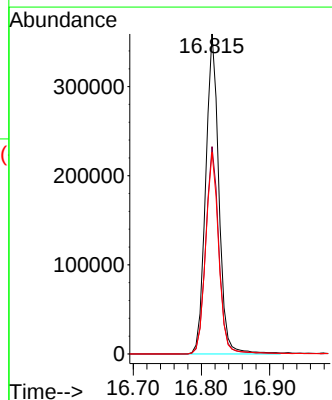
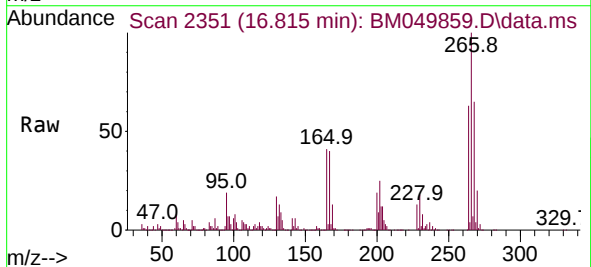
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

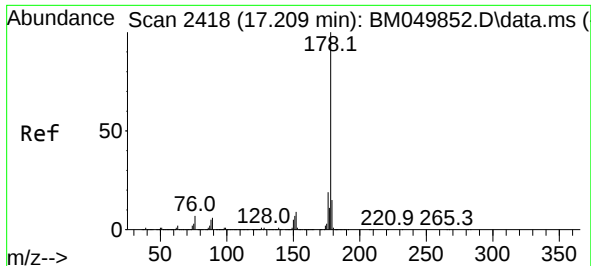
Tgt Ion:200 Resp: 344885
 Ion Ratio Lower Upper
 200 100
 173 25.4 5.4 45.4
 215 50.1 29.0 69.0



#70
 Pentachlorophenol
 Concen: 39.115 ng
 RT: 16.815 min Scan# 2351
 Delta R.T. 0.000 min
 Lab File: BM049859.D
 Acq: 09 Apr 2025 09:09

Tgt Ion:266 Resp: 483011
 Ion Ratio Lower Upper
 266 100
 268 64.8 51.4 77.2
 264 63.0 49.8 74.8

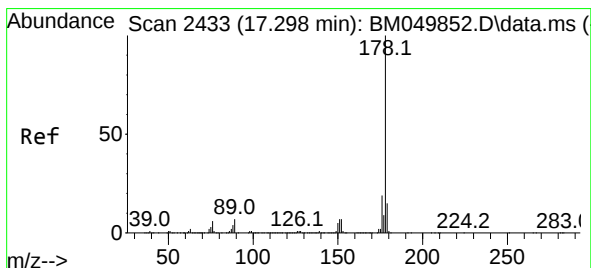
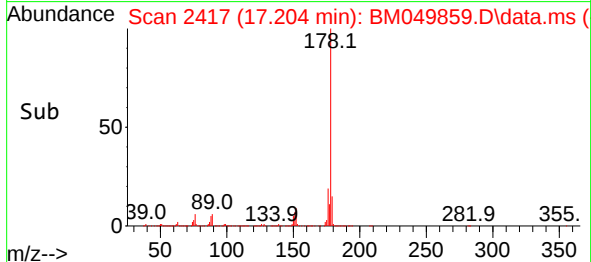
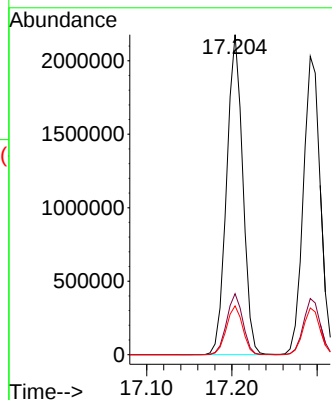
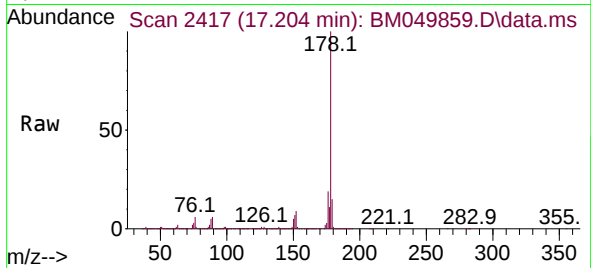




#71
Phenanthrene
Concen: 41.426 ng
RT: 17.204 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

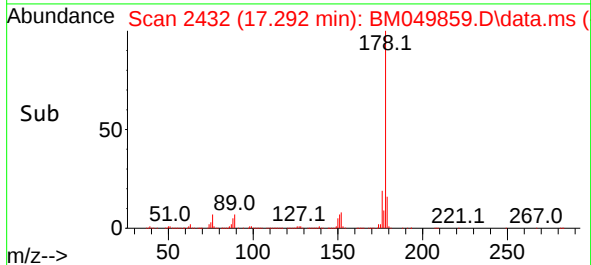
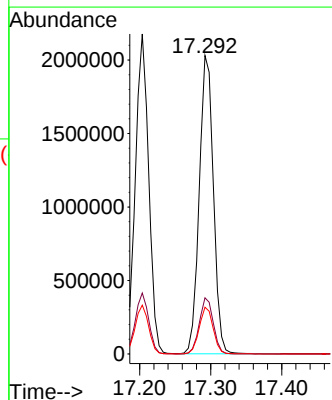
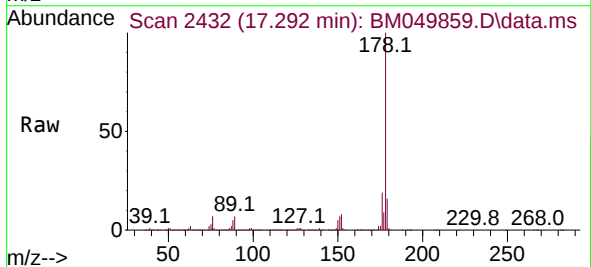
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

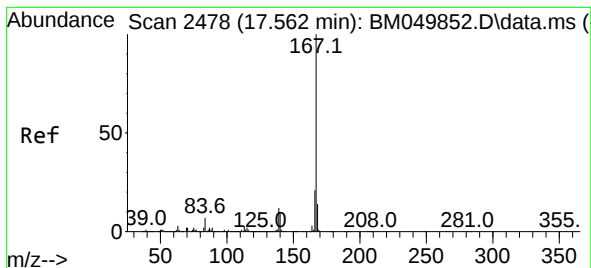
Tgt Ion:178 Resp: 2860783
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.2 12.3 18.5



#72
Anthracene
Concen: 41.442 ng
RT: 17.292 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

Tgt Ion:178 Resp: 2820342
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.7 12.4 18.6





#73

Carbazole

Concen: 41.450 ng

RT: 17.563 min Scan# 2478

Delta R.T. 0.000 min

Lab File: BM049859.D

Acq: 09 Apr 2025 09:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

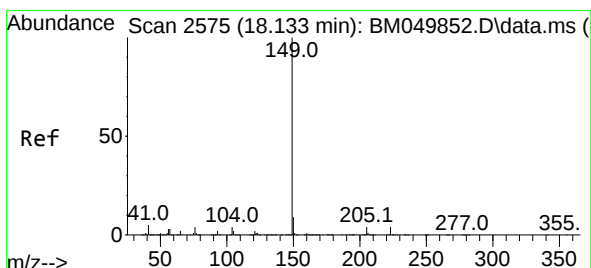
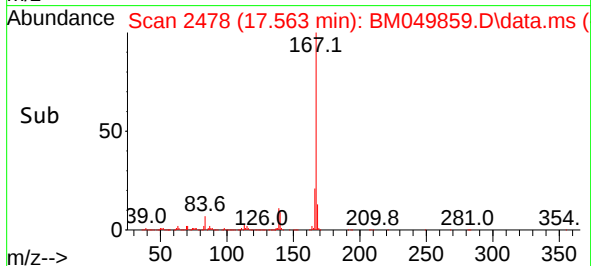
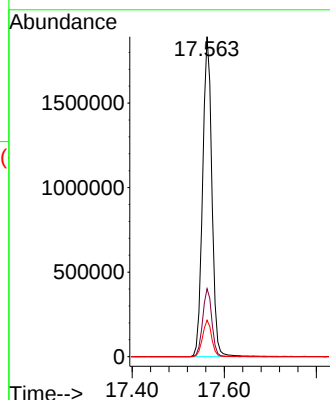
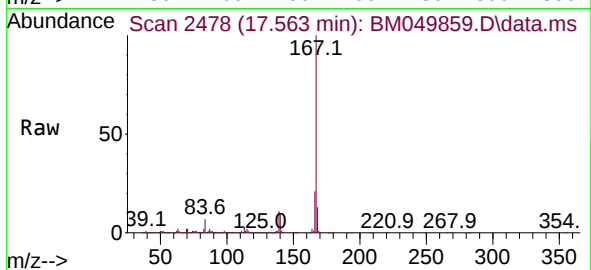
Tgt Ion:167 Resp: 2656943

Ion Ratio Lower Upper

167 100

166 21.2 16.9 25.3

139 11.4 9.3 13.9



#74

Di-n-butylphthalate

Concen: 41.232 ng

RT: 18.133 min Scan# 2575

Delta R.T. 0.000 min

Lab File: BM049859.D

Acq: 09 Apr 2025 09:09

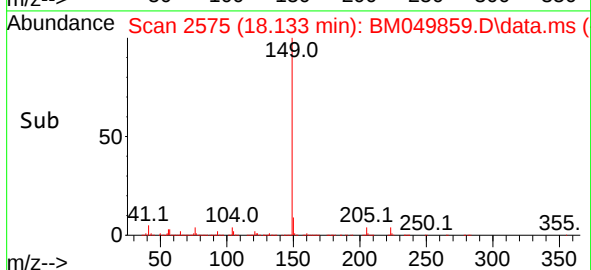
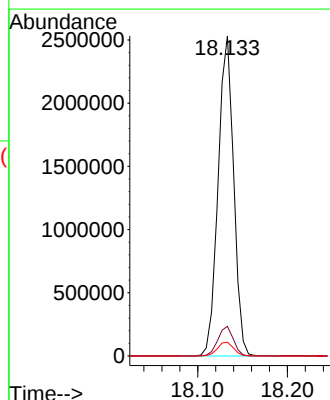
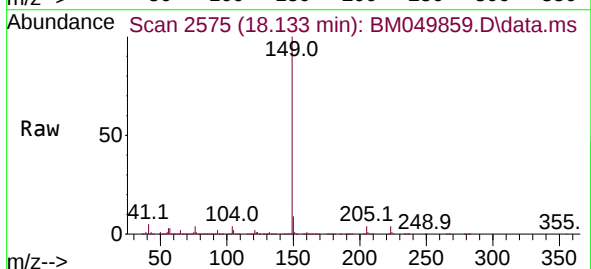
Tgt Ion:149 Resp: 3044210

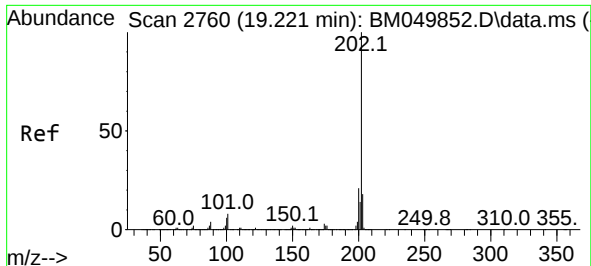
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 4.3 3.5 5.3

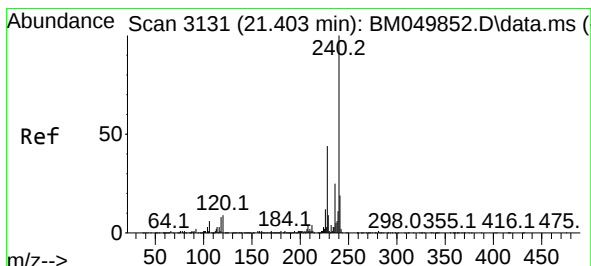
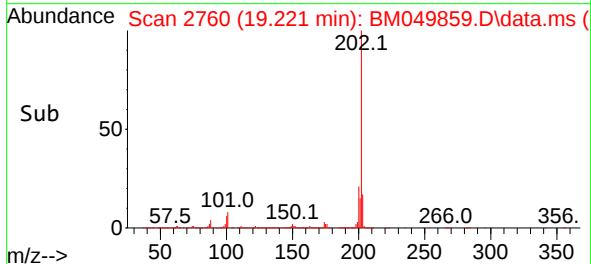
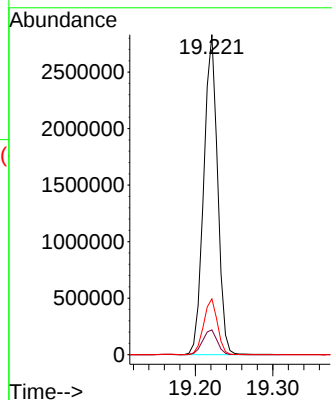
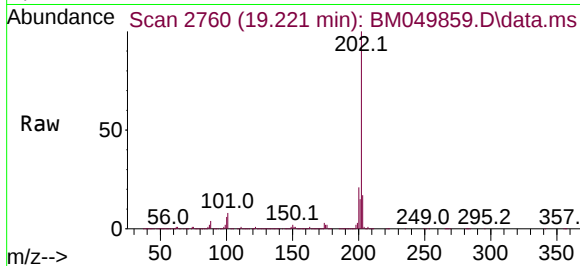




#75
Fluoranthene
Concen: 41.267 ng
RT: 19.221 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

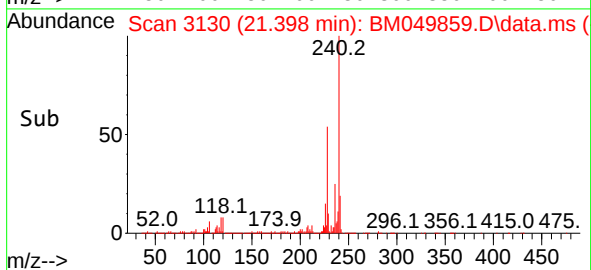
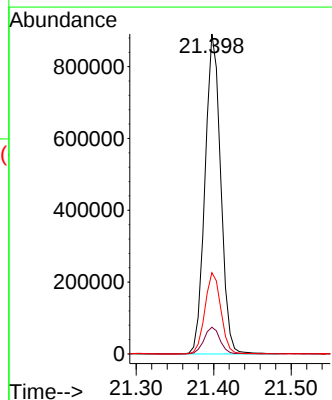
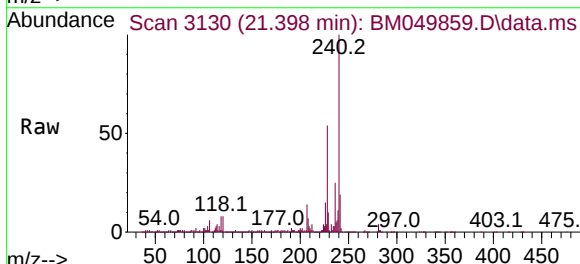
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

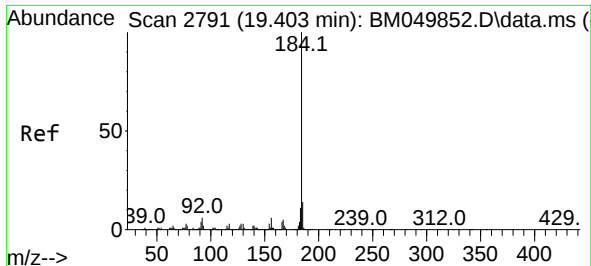
Tgt Ion:202 Resp: 3503995
Ion Ratio Lower Upper
202 100
101 7.8 0.0 28.4
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3130
Delta R.T. -0.006 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

Tgt Ion:240 Resp: 1253559
Ion Ratio Lower Upper
240 100
120 8.4 6.9 10.3
236 25.4 20.4 30.6

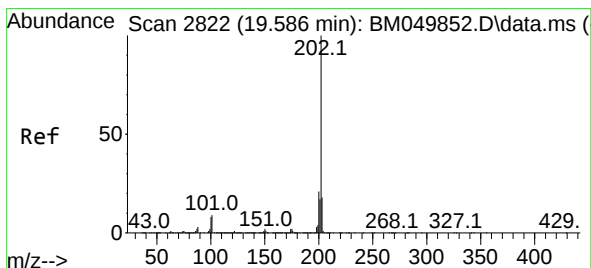
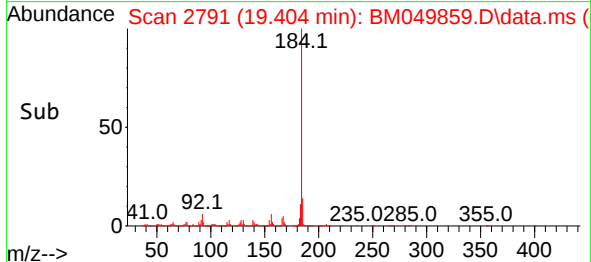
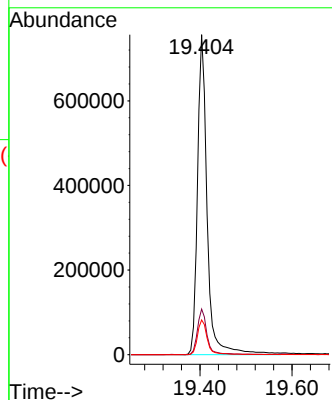
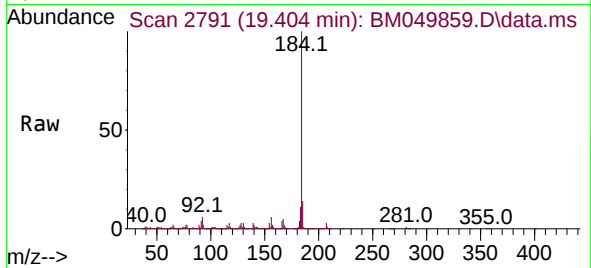




#77
Benzidine
Concen: 66.111 ng
RT: 19.404 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

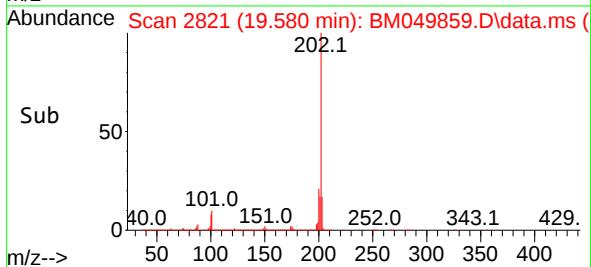
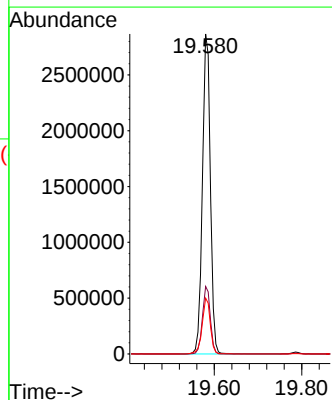
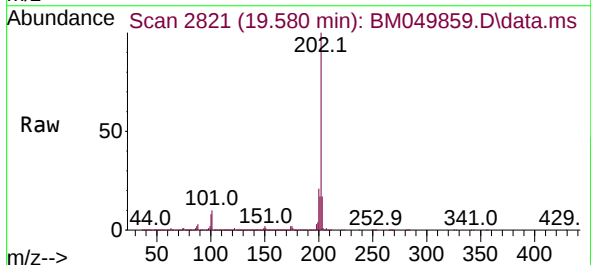
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

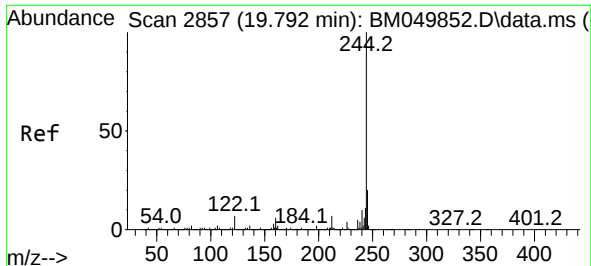
Tgt Ion:184 Resp: 1099441
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.2
183 10.8 8.8 13.2



#78
Pyrene
Concen: 41.973 ng
RT: 19.580 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

Tgt Ion:202 Resp: 3626164
Ion Ratio Lower Upper
202 100
200 21.1 16.5 24.7
203 17.5 14.0 21.0

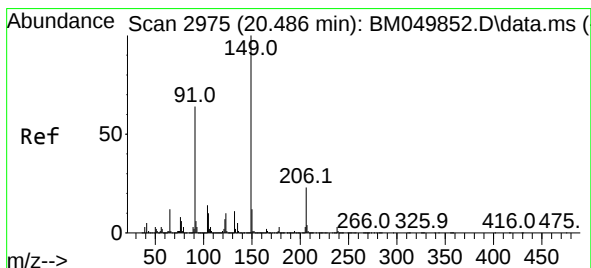
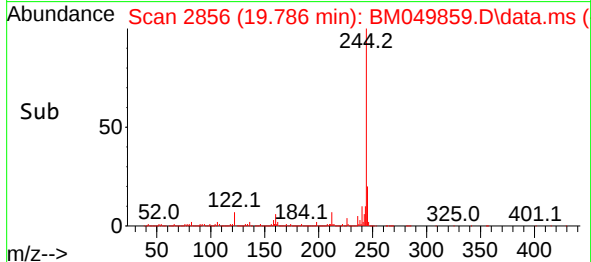
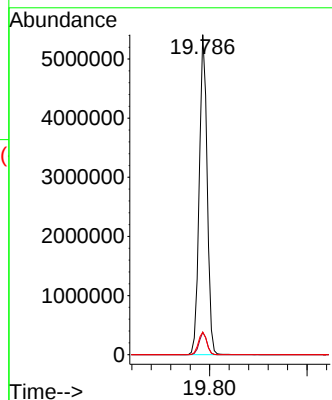
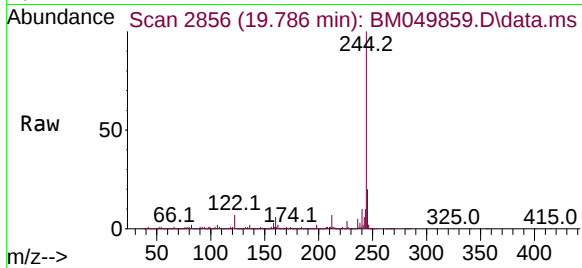




#79
 Terphenyl-d14
 Concen: 91.698 ng
 RT: 19.786 min Scan# 2856
 Delta R.T. -0.006 min
 Lab File: BM049859.D
 Acq: 09 Apr 2025 09:09

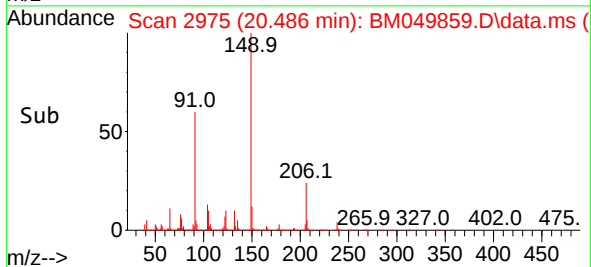
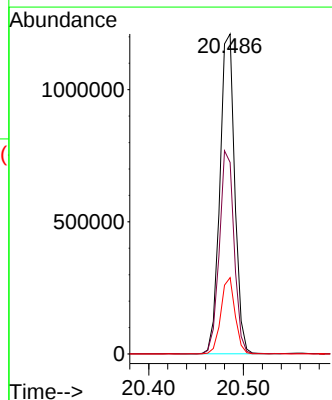
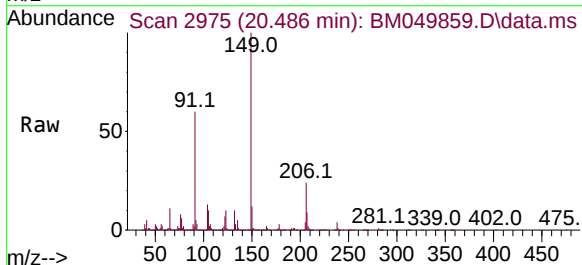
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

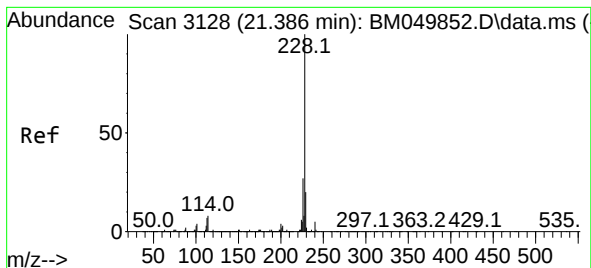
Tgt Ion:244 Resp: 6133685
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 7.0 5.4 8.0



#80
 Butylbenzylphthalate
 Concen: 40.718 ng
 RT: 20.486 min Scan# 2975
 Delta R.T. 0.000 min
 Lab File: BM049859.D
 Acq: 09 Apr 2025 09:09

Tgt Ion:149 Resp: 1321828
 Ion Ratio Lower Upper
 149 100
 91 59.9 50.9 76.3
 206 23.9 18.4 27.6





#81

Benzo(a)anthracene

Concen: 41.279 ng

RT: 21.380 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BM049859.D

Acq: 09 Apr 2025 09:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

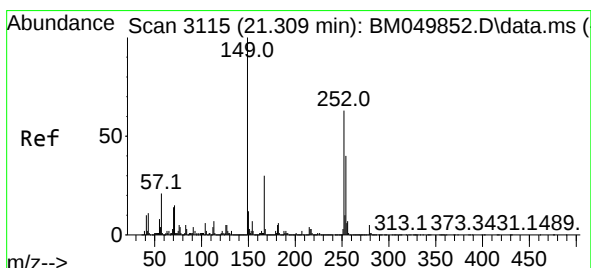
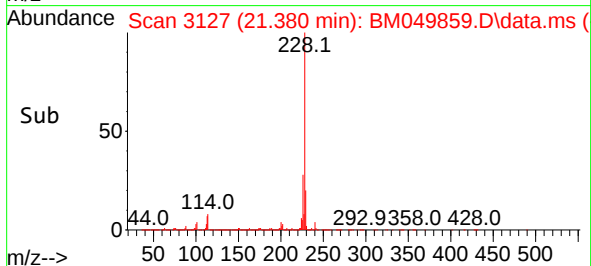
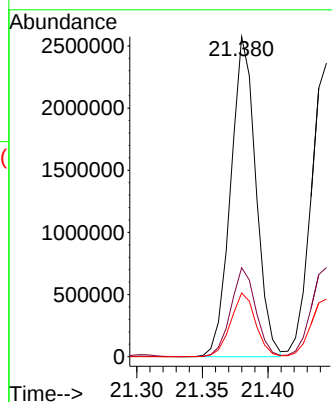
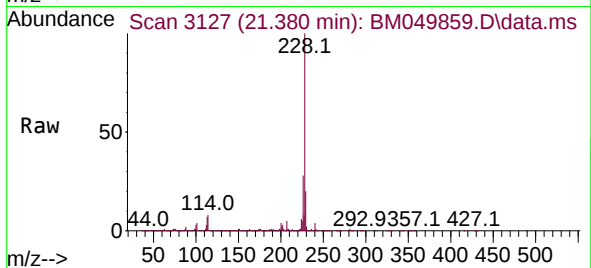
Tgt Ion:228 Resp: 3439017

Ion Ratio Lower Upper

228 100

226 27.8 21.8 32.8

229 19.9 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 40.373 ng

RT: 21.303 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BM049859.D

Acq: 09 Apr 2025 09:09

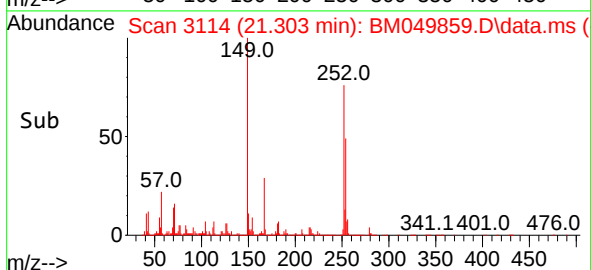
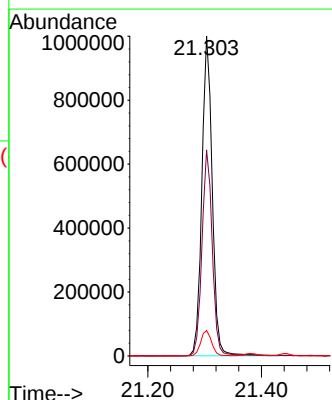
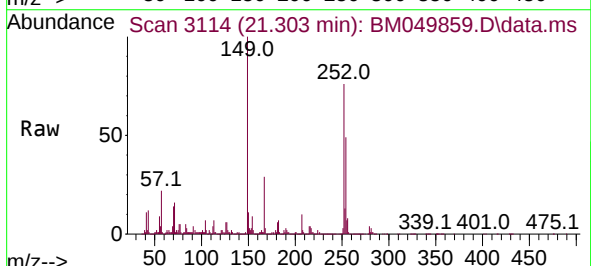
Tgt Ion:252 Resp: 1270196

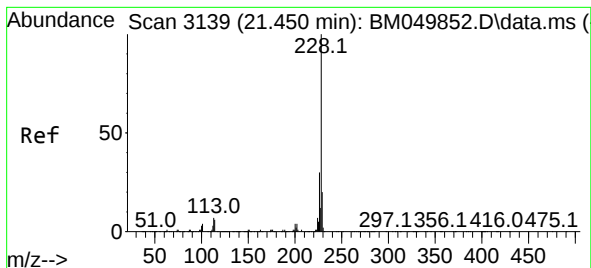
Ion Ratio Lower Upper

252 100

254 64.4 51.5 77.3

126 8.0 6.3 9.5





#83

Chrysene

Concen: 41.068 ng

RT: 21.445 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BM049859.D

Acq: 09 Apr 2025 09:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

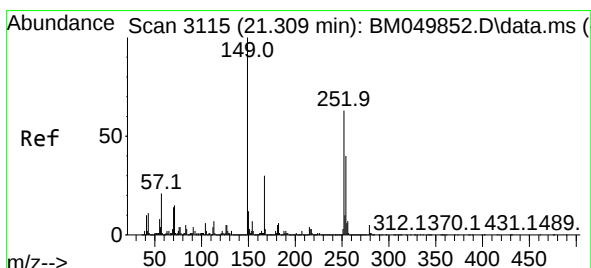
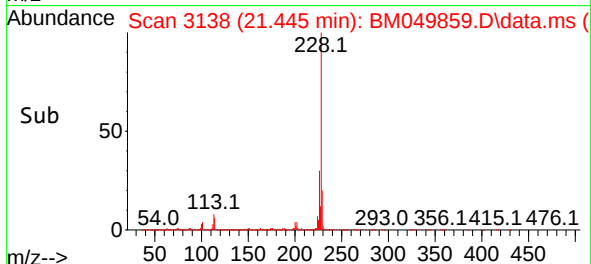
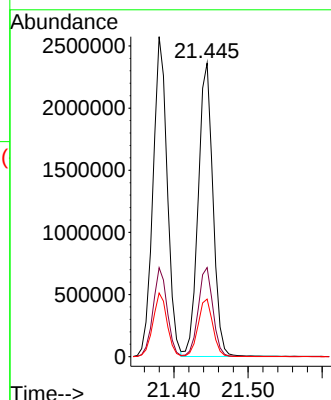
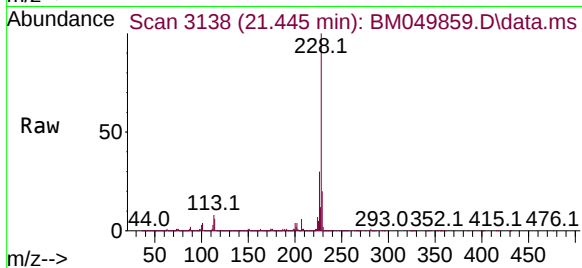
Tgt Ion:228 Resp: 3252778

Ion Ratio Lower Upper

228 100

226 30.4 24.1 36.1

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.914 ng

RT: 21.309 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BM049859.D

Acq: 09 Apr 2025 09:09

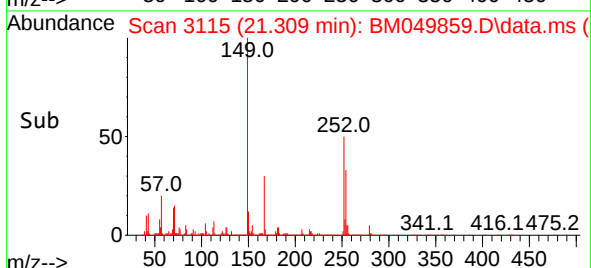
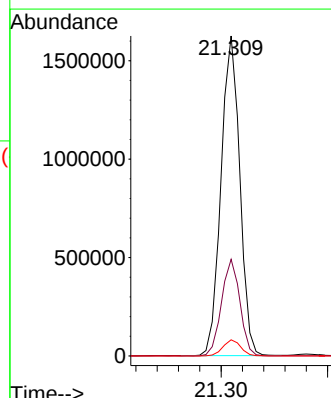
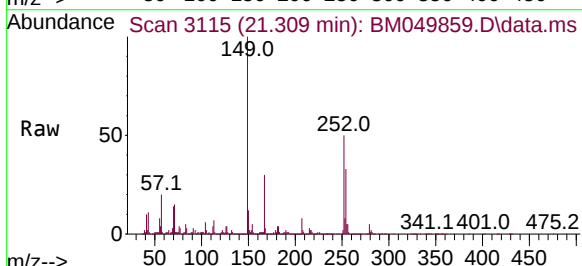
Tgt Ion:149 Resp: 1982392

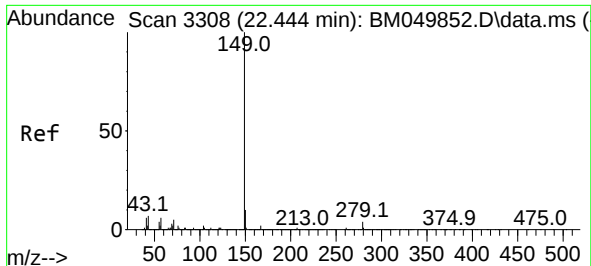
Ion Ratio Lower Upper

149 100

167 30.2 23.8 35.6

279 5.1 3.8 5.8

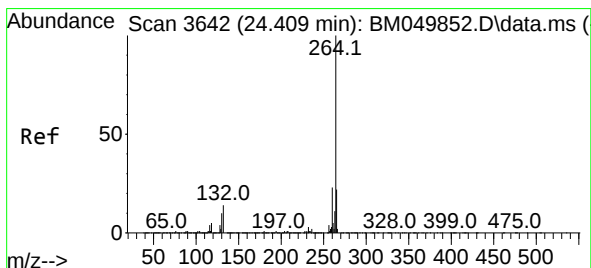
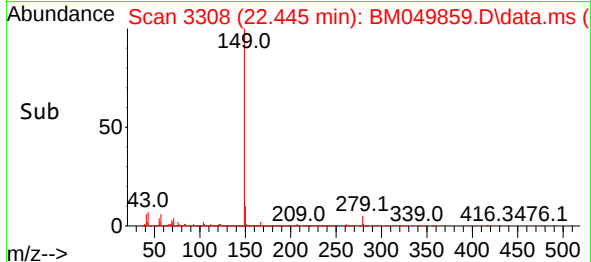
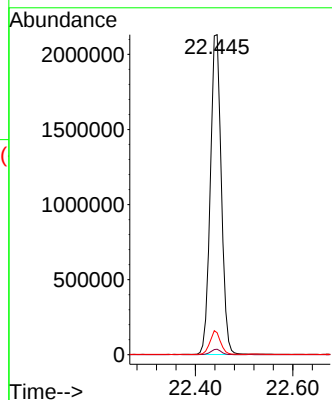
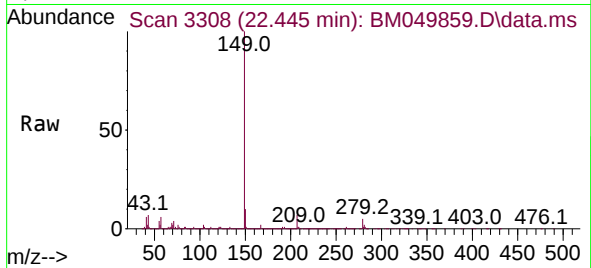




#85
Di-n-octyl phthalate
Concen: 40.029 ng
RT: 22.445 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

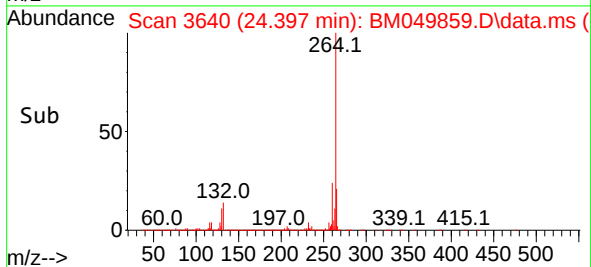
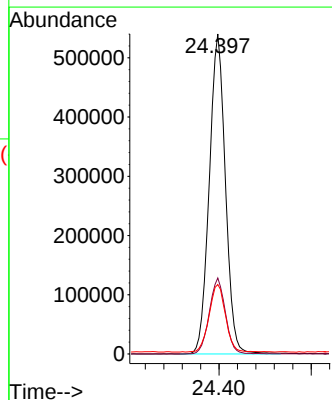
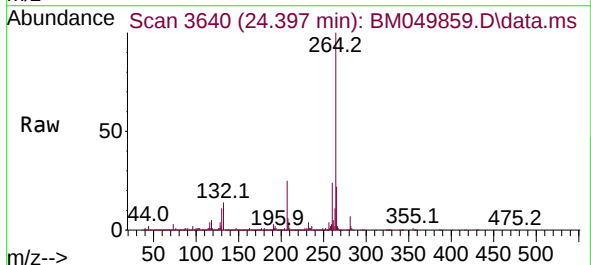
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

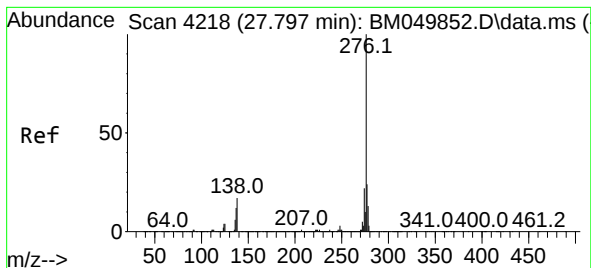
Tgt Ion:149 Resp: 3312050
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.2 5.8 8.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.397 min Scan# 3640
Delta R.T. -0.012 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

Tgt Ion:264 Resp: 1316817
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 21.7 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.621 ng

RT: 27.774 min Scan# 41

Delta R.T. -0.023 min

Lab File: BM049859.D

Acq: 09 Apr 2025 09:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

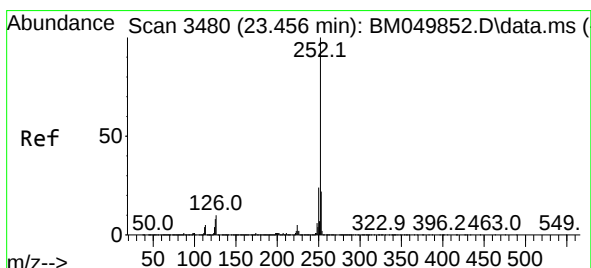
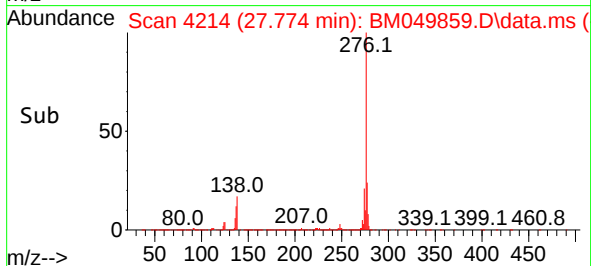
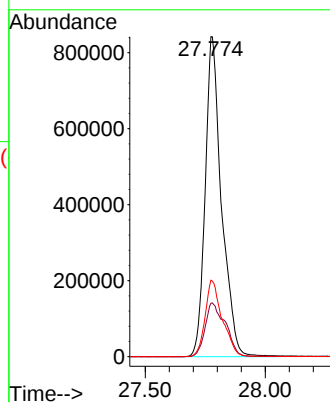
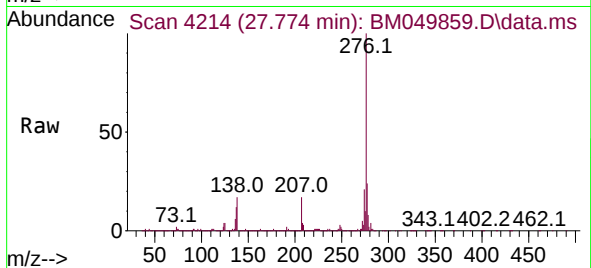
Tgt Ion:276 Resp: 3987202

Ion Ratio Lower Upper

276 100

138 20.9 16.8 25.2

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 40.642 ng

RT: 23.450 min Scan# 3479

Delta R.T. -0.006 min

Lab File: BM049859.D

Acq: 09 Apr 2025 09:09

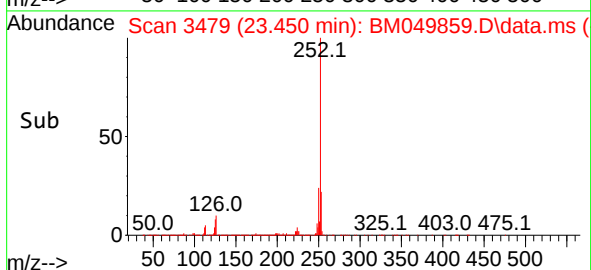
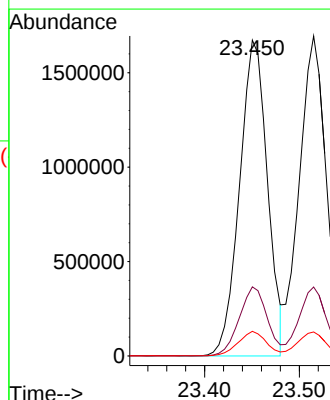
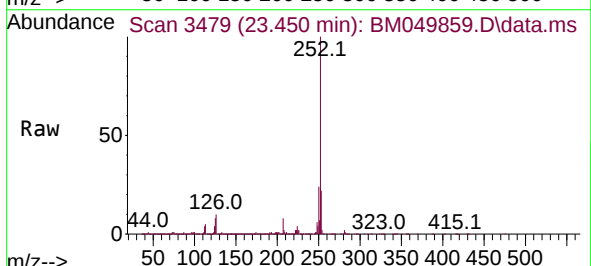
Tgt Ion:252 Resp: 3418004

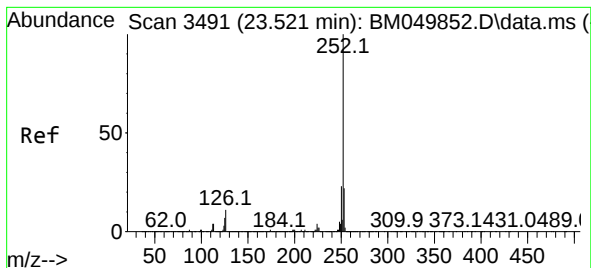
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 7.8 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 41.696 ng

RT: 23.515 min Scan# 3490

Delta R.T. -0.006 min

Lab File: BM049859.D

Acq: 09 Apr 2025 09:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

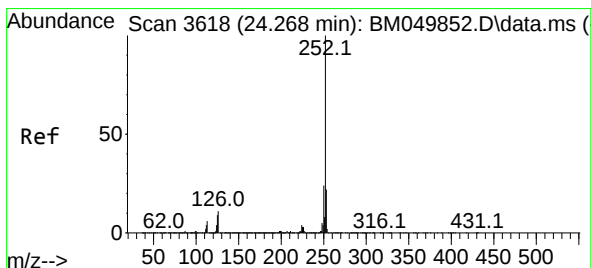
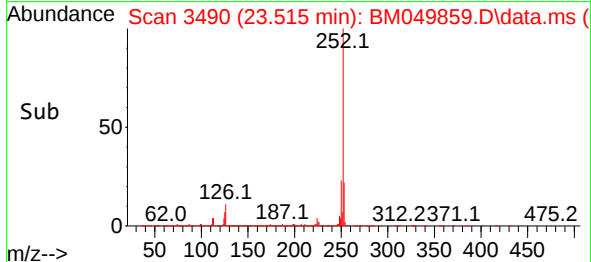
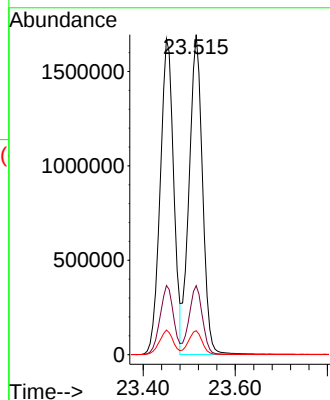
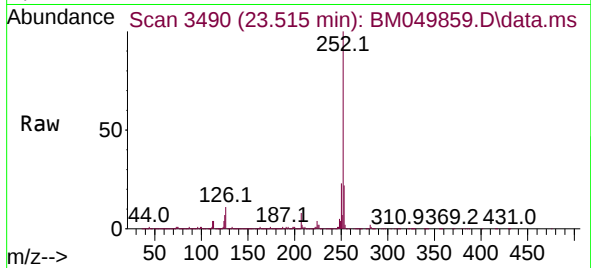
Tgt Ion:252 Resp: 3398151

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 7.5 5.8 8.8



#90

Benzo(a)pyrene

Concen: 40.548 ng

RT: 24.256 min Scan# 3616

Delta R.T. -0.012 min

Lab File: BM049859.D

Acq: 09 Apr 2025 09:09

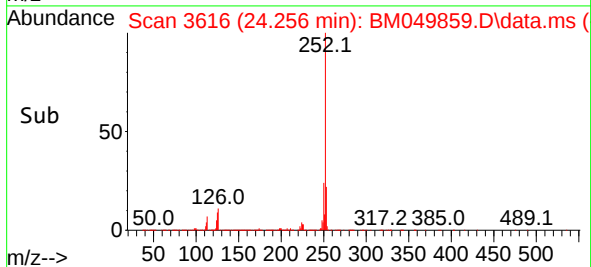
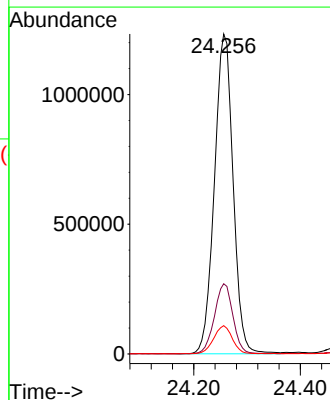
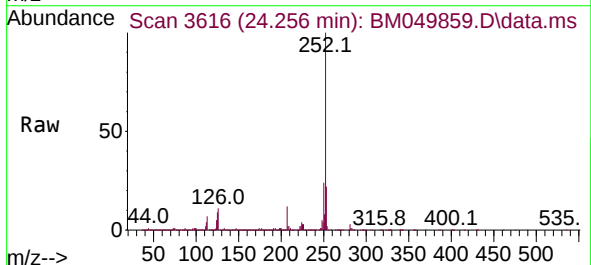
Tgt Ion:252 Resp: 2996579

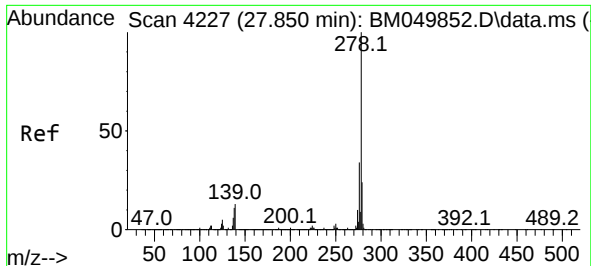
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 8.9 7.0 10.4

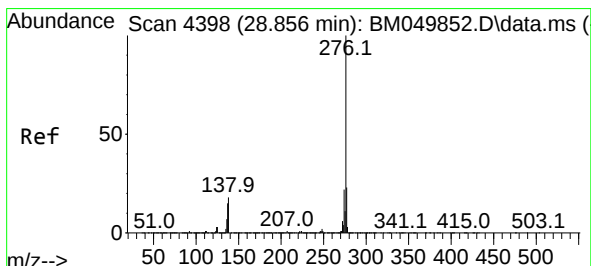
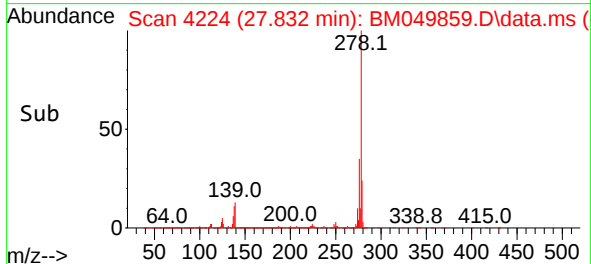
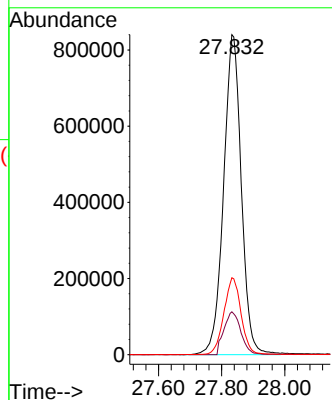
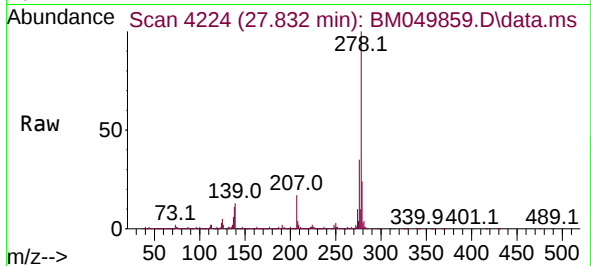




#91
Dibenzo(a,h)anthracene
Concen: 40.504 ng
RT: 27.832 min Scan# 41
Delta R.T. -0.018 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 3274793
Ion Ratio Lower Upper
278 100
139 13.4 10.6 15.8
279 24.0 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 40.316 ng
RT: 28.838 min Scan# 4395
Delta R.T. -0.018 min
Lab File: BM049859.D
Acq: 09 Apr 2025 09:09

Tgt Ion:276 Resp: 3330873
Ion Ratio Lower Upper
276 100
277 23.1 18.7 28.1
138 17.7 14.6 21.8

