

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040325\
 Data File : BM049800.D
 Acq On : 03 Apr 2025 11:17
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 03 12:17:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 14:55:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.786	152	308620	20.000	ng	-0.02
21) Naphthalene-d8	10.580	136	1039482	20.000	ng	-0.02
39) Acenaphthene-d10	14.427	164	628522	20.000	ng	-0.02
64) Phenanthrene-d10	17.168	188	1166790	20.000	ng	-0.02
76) Chrysene-d12	21.403	240	1142791	20.000	ng	-0.02
86) Perylene-d12	24.403	264	1130597	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1462142	79.940	ng	-0.02
7) Phenol-d6	6.957	99	1853178	80.736	ng	-0.02
23) Nitrobenzene-d5	8.939	82	1604996	79.273	ng	-0.02
42) 2,4,6-Tribromophenol	15.915	330	603509	82.230	ng	-0.02
45) 2-Fluorobiphenyl	13.051	172	3799607	75.710	ng	-0.02
79) Terphenyl-d14	19.792	244	5439295	80.206	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.269	88	306299	38.684	ng	99
3) Pyridine	3.669	79	806741	39.896	ng	98
4) n-Nitrosodimethylamine	3.575	42	347942	38.888	ng	98
6) Aniline	7.116	93	758285	39.432	ng	99
8) 2-Chlorophenol	7.351	128	711478	39.281	ng	98
9) Benzaldehyde	6.922	77	412815	36.380	ng	97
10) Phenol	6.987	94	888180	39.906	ng	98
11) bis(2-Chloroethyl)ether	7.210	93	706839	39.218	ng	98
12) 1,3-Dichlorobenzene	7.675	146	834519	37.912	ng	99
13) 1,4-Dichlorobenzene	7.822	146	844273	38.020	ng	99
14) 1,2-Dichlorobenzene	8.139	146	798155	37.820	ng	98
15) Benzyl Alcohol	8.028	79	584620	40.586	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.316	45	825424	38.966	ng	99
17) 2-Methylphenol	8.234	107	526588	39.851	ng	98
18) Hexachloroethane	8.869	117	303638	38.720	ng	94
19) n-Nitroso-di-n-propyla...	8.592	70	538644	40.470	ng	99
20) 3+4-Methylphenols	8.557	107	713069	40.268	ng	97
22) Acetophenone	8.604	105	1048605	39.124	ng	# 98
24) Nitrobenzene	8.986	77	760756	39.849	ng	100
25) Isophorone	9.510	82	1255236	40.380	ng	99
26) 2-Nitrophenol	9.692	139	345299	42.496	ng	94
27) 2,4-Dimethylphenol	9.763	122	413691	39.998	ng	97
28) bis(2-Chloroethoxy)met...	9.992	93	854193	39.015	ng	100
29) 2,4-Dichlorophenol	10.233	162	664531	39.431	ng	99
30) 1,2,4-Trichlorobenzene	10.445	180	781043	37.041	ng	99
31) Naphthalene	10.633	128	2058657	38.515	ng	100
32) Benzoic acid	9.880	122	399523	45.420	ng	99
33) 4-Chloroaniline	10.739	127	716489	39.278	ng	99
34) Hexachlorobutadiene	10.922	225	476937	36.640	ng	99
35) Caprolactam	11.516	113	168376	43.032	ng	95
36) 4-Chloro-3-methylphenol	11.869	107	593443	41.032	ng	100
37) 2-Methylnaphthalene	12.245	142	1436243	38.428	ng	100
38) 1-Methylnaphthalene	12.469	142	1385635	38.426	ng	100
40) 1,2,4,5-Tetrachloroben...	12.616	216	857715	37.152	ng	99
41) Hexachlorocyclopentadiene	12.604	237	330072	38.592	ng	99
43) 2,4,6-Trichlorophenol	12.857	196	526155	40.692	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040325\
 Data File : BM049800.D
 Acq On : 03 Apr 2025 11:17
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 03 12:17:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 14:55:34 2025
 Response via : Initial Calibration

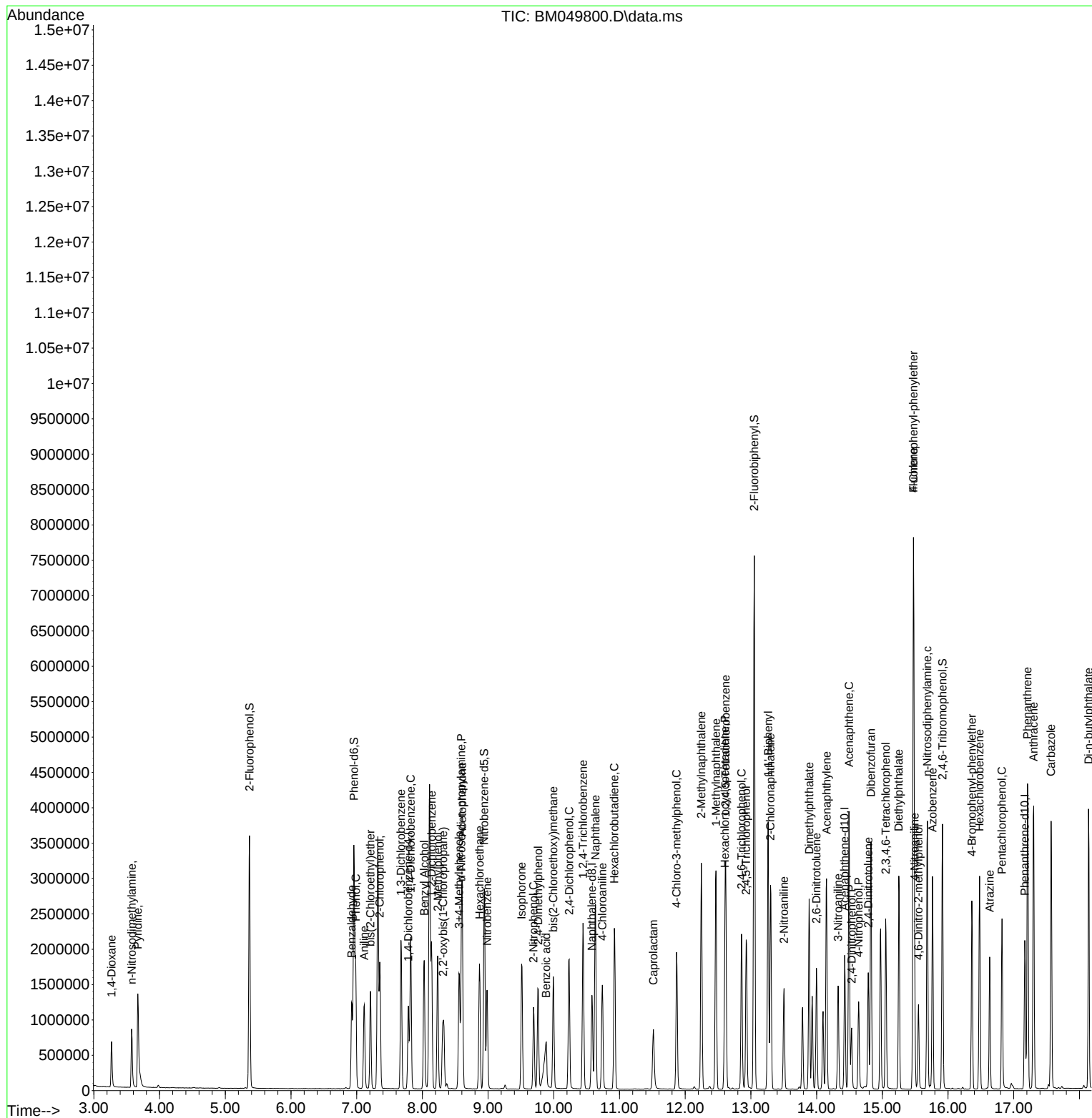
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.927	196	566625	40.157	ng	96
46) 1,1'-Biphenyl	13.263	154	1855180	38.298	ng	100
47) 2-Chloronaphthalene	13.298	162	1444023	38.298	ng	98
48) 2-Nitroaniline	13.504	65	363632	42.961	ng	99
49) Acenaphthylene	14.151	152	2047560	38.851	ng	100
50) Dimethylphthalate	13.886	163	1689727	39.048	ng	99
51) 2,6-Dinitrotoluene	13.998	165	346425	39.954	ng	98
52) Acenaphthene	14.492	154	1328502	38.429	ng	100
53) 3-Nitroaniline	14.327	138	340395	41.255	ng	97
54) 2,4-Dinitrophenol	14.533	184	181771	42.009	ng	99
55) Dibenzofuran	14.827	168	2176605	37.785	ng	100
56) 4-Nitrophenol	14.639	139	291151	40.538	ng	98
57) 2,4-Dinitrotoluene	14.786	165	463253	41.520	ng	97
58) Fluorene	15.474	166	1792836	38.227	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.051	232	463817	39.269	ng	97
60) Diethylphthalate	15.251	149	1618715	39.717	ng	99
61) 4-Chlorophenyl-phenyle...	15.474	204	956039	37.330	ng	97
62) 4-Nitroaniline	15.492	138	364423	37.973	ng	98
63) Azobenzene	15.762	77	1565024	40.202	ng	98
65) 4,6-Dinitro-2-methylph...	15.551	198	252630	41.574	ng	94
66) n-Nitrosodiphenylamine	15.686	169	1377151	38.956	ng	100
67) 4-Bromophenyl-phenylether	16.362	248	512615	38.052	ng	98
68) Hexachlorobenzene	16.480	284	569841	37.616	ng	98
69) Atrazine	16.633	200	325030	41.719	ng	100
70) Pentachlorophenol	16.821	266	379627	39.877	ng	99
71) Phenanthrene	17.209	178	2500683	38.597	ng	100
72) Anthracene	17.304	178	2461414	39.229	ng	100
73) Carbazole	17.568	167	2274615	40.029	ng	100
74) Di-n-butylphthalate	18.139	149	2601980	41.778	ng	99
75) Fluoranthene	19.227	202	2980551	39.959	ng	100
77) Benzidine	19.409	184	838418	61.067	ng	100
78) Pyrene	19.586	202	3088624	38.684	ng	100
80) Butylbenzylphthalate	20.492	149	1098259	44.324	ng	99
81) Benzo(a)anthracene	21.386	228	2995183	39.239	ng	100
82) 3,3'-Dichlorobenzidine	21.309	252	1025925	41.282	ng	99
83) Chrysene	21.450	228	2816818	38.929	ng	100
84) Bis(2-ethylhexyl)phtha...	21.315	149	1704664	44.145	ng	100
85) Di-n-octyl phthalate	22.450	149	2649220	44.140	ng	100
87) Indeno(1,2,3-cd)pyrene	27.791	276	3285447	40.374	ng	99
88) Benzo(b)fluoranthene	23.456	252	2967547	38.970	ng	99
89) Benzo(k)fluoranthene	23.521	252	2812635	37.537	ng	99
90) Benzo(a)pyrene	24.262	252	2521835	39.427	ng	99
91) Dibenzo(a,h)anthracene	27.838	278	2706279	39.917	ng	99
92) Benzo(g,h,i)perylene	28.838	276	2753856	40.325	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040325\
Data File : BM049800.D
Acq On : 03 Apr 2025 11:17
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

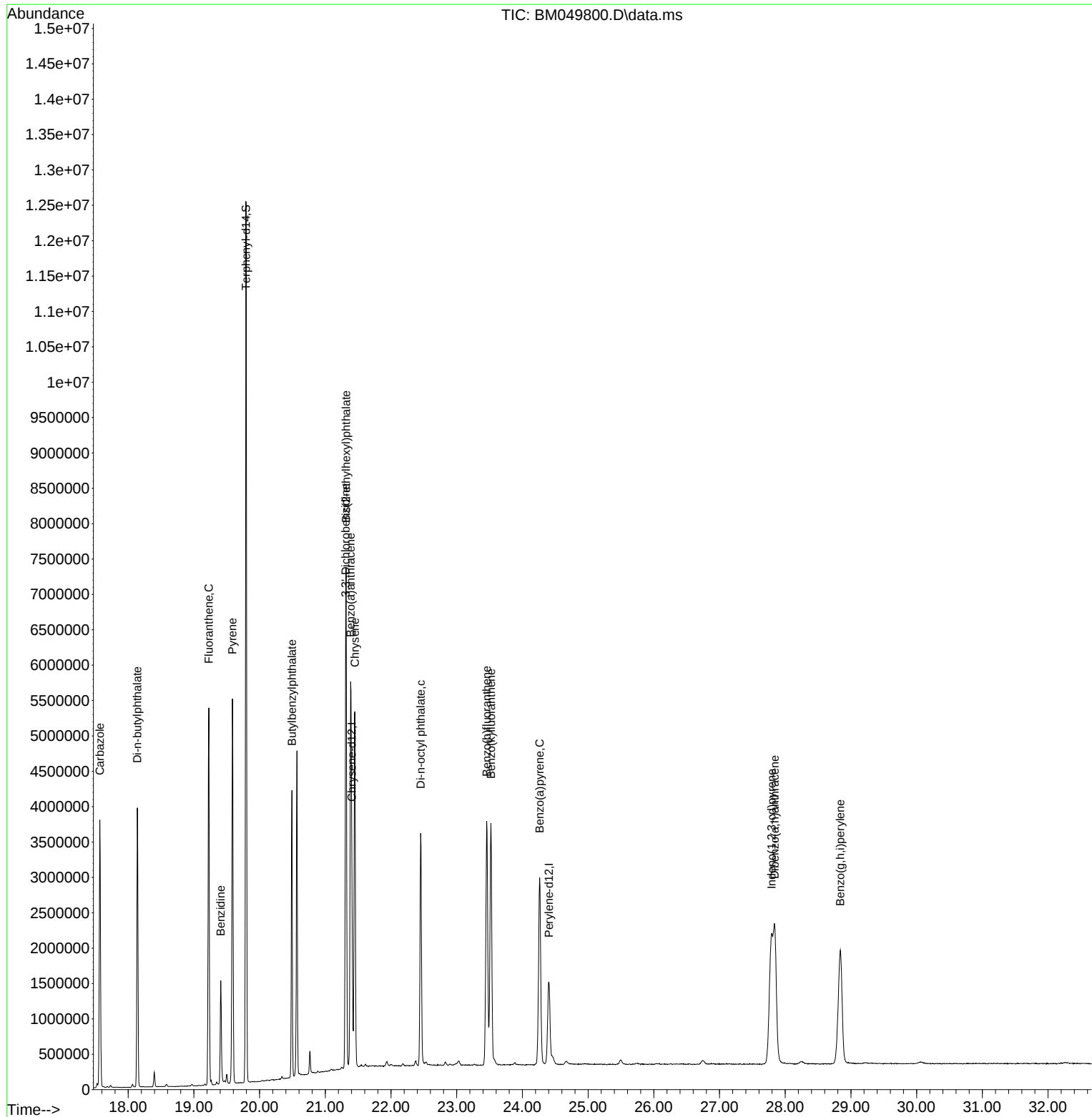
Quant Time: Apr 03 12:17:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 14:55:34 2025
Response via : Initial Calibration

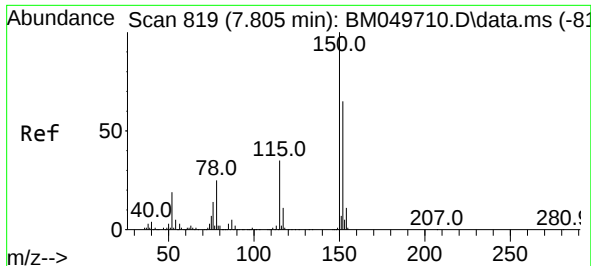


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040325\
Data File : BM049800.D
Acq On : 03 Apr 2025 11:17
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Apr 03 12:17:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 14:55:34 2025
Response via : Initial Calibration

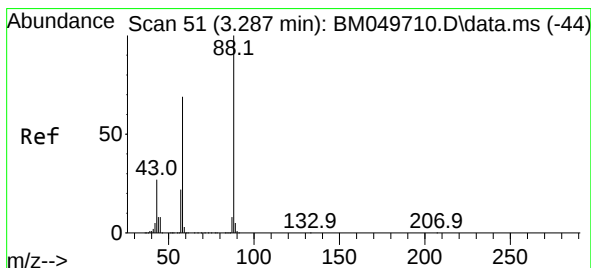
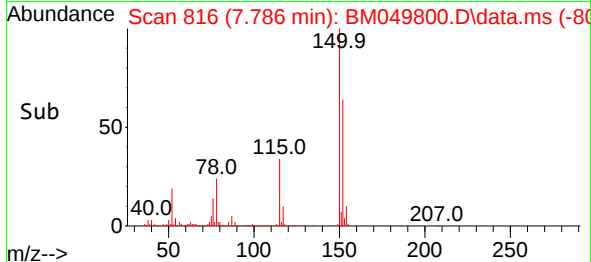
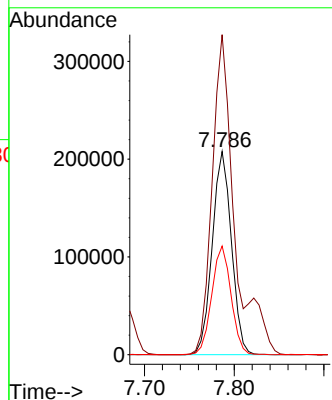
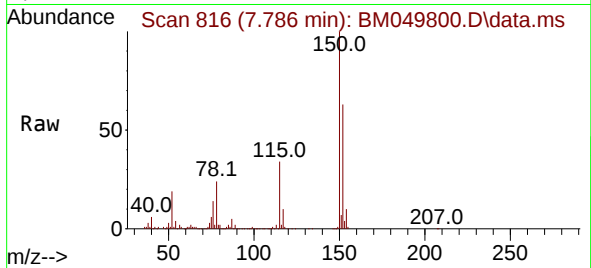




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.786 min Scan# 81
 Delta R.T. -0.019 min
 Lab File: BM049800.D
 Acq: 03 Apr 2025 11:17

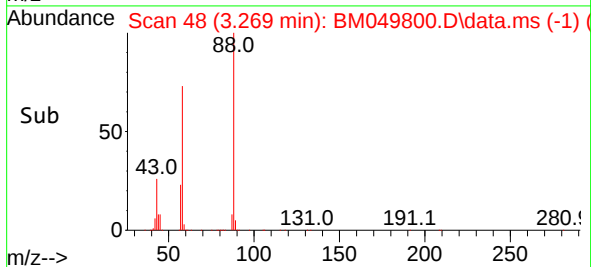
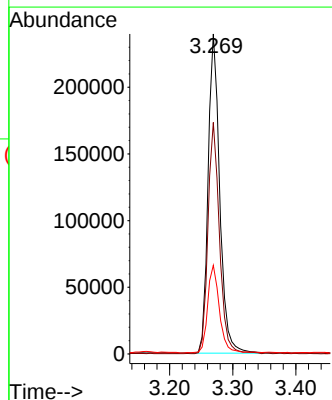
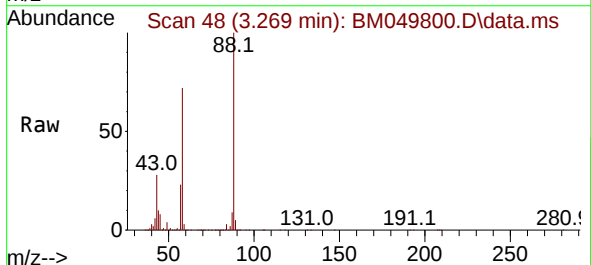
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

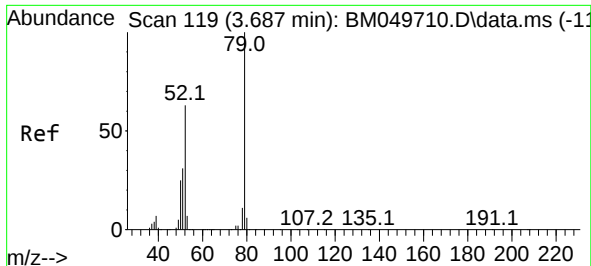
Tgt Ion:152 Resp: 308620
 Ion Ratio Lower Upper
 152 100
 150 157.5 123.8 185.8
 115 53.5 43.0 64.6



#2
 1,4-Dioxane
 Concen: 38.684 ng
 RT: 3.269 min Scan# 48
 Delta R.T. -0.018 min
 Lab File: BM049800.D
 Acq: 03 Apr 2025 11:17

Tgt Ion: 88 Resp: 306299
 Ion Ratio Lower Upper
 88 100
 58 71.8 56.7 85.1
 43 27.7 22.6 34.0

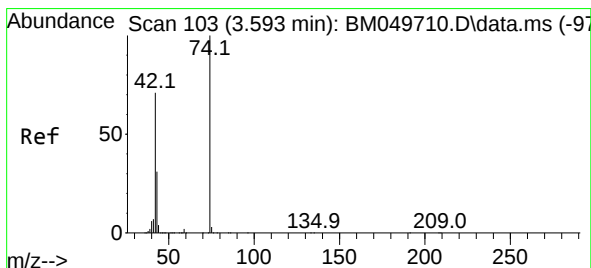
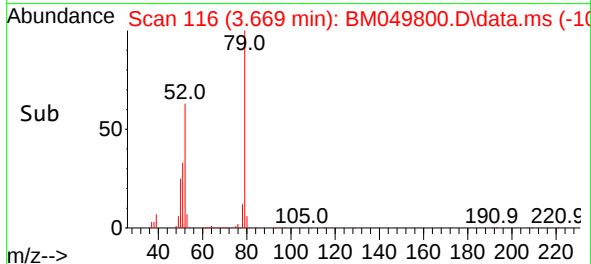
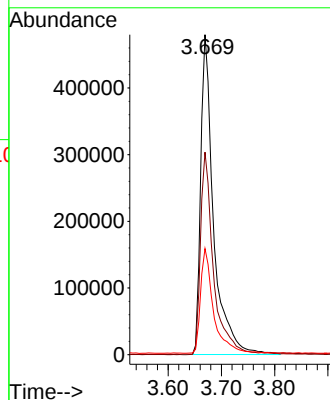
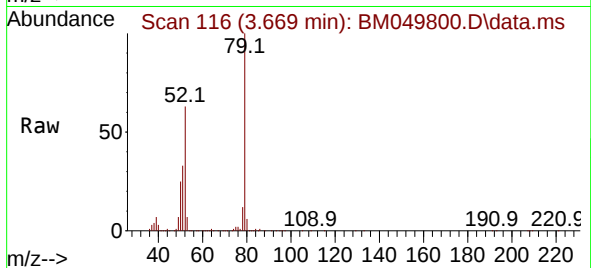




#3
Pyridine
Concen: 39.896 ng
RT: 3.669 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

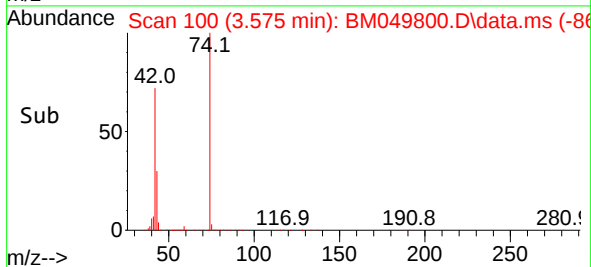
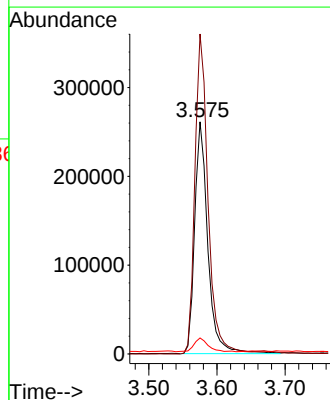
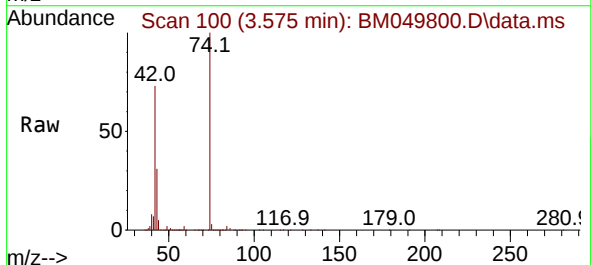
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

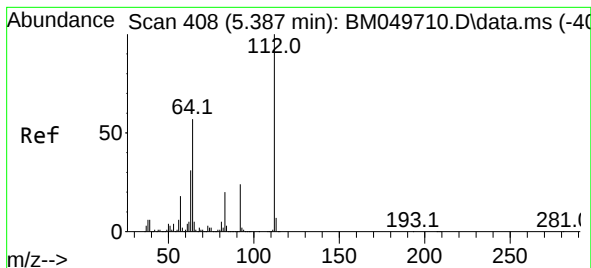
Tgt Ion: 79 Resp: 806741
Ion Ratio Lower Upper
79 100
52 63.3 50.1 75.1
51 33.2 25.2 37.8



#4
n-Nitrosodimethylamine
Concen: 38.888 ng
RT: 3.575 min Scan# 100
Delta R.T. -0.018 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

Tgt Ion: 42 Resp: 347942
Ion Ratio Lower Upper
42 100
74 137.8 112.6 168.8
44 6.9 5.0 7.6

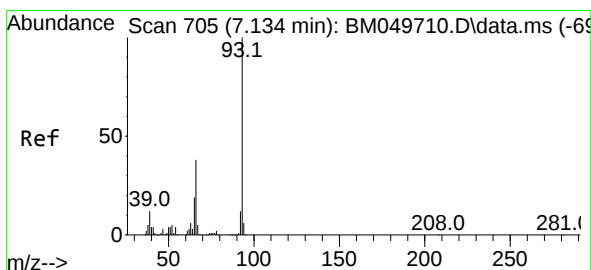
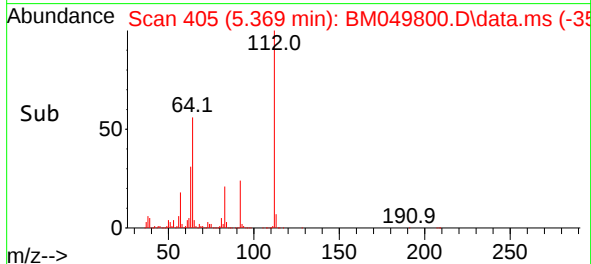
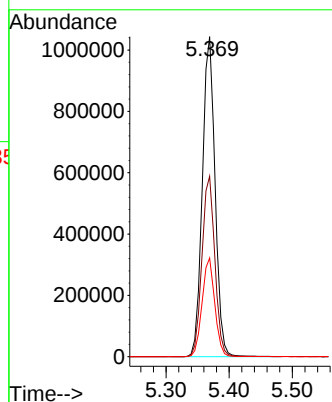
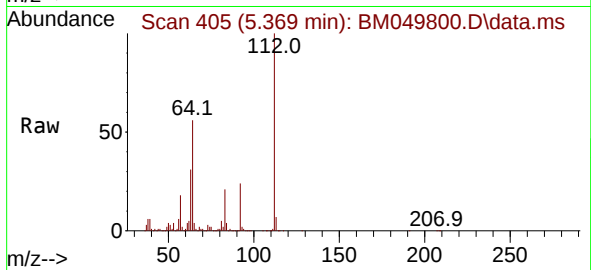




#5
2-Fluorophenol
Concen: 79.940 ng
RT: 5.369 min Scan# 408
Delta R.T. -0.018 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

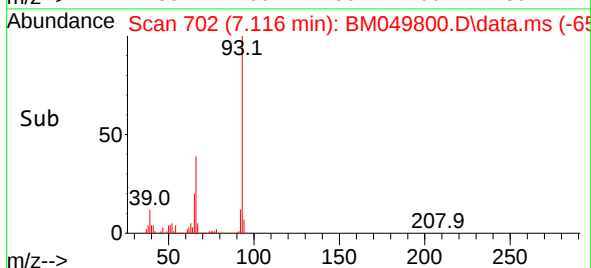
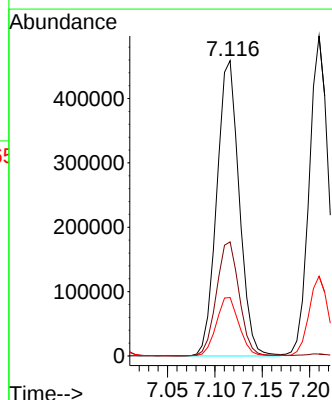
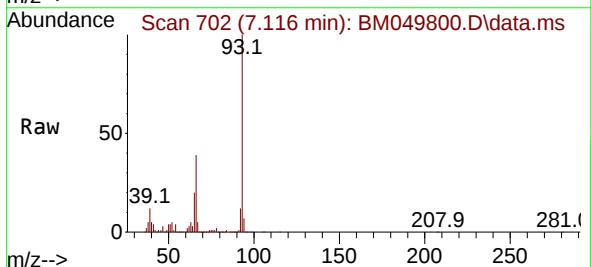
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

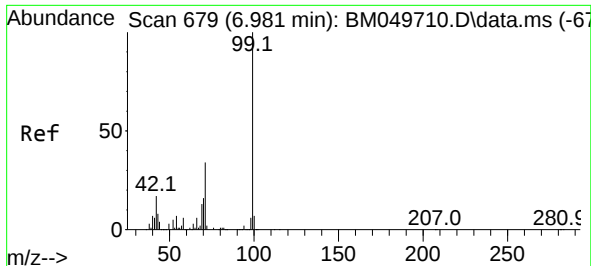
Tgt Ion:112 Resp: 1462142
Ion Ratio Lower Upper
112 100
64 56.4 45.3 67.9
63 30.8 24.4 36.6



#6
Aniline
Concen: 39.432 ng
RT: 7.116 min Scan# 702
Delta R.T. -0.018 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

Tgt Ion: 93 Resp: 758285
Ion Ratio Lower Upper
93 100
66 38.6 30.6 46.0
65 19.8 15.4 23.2

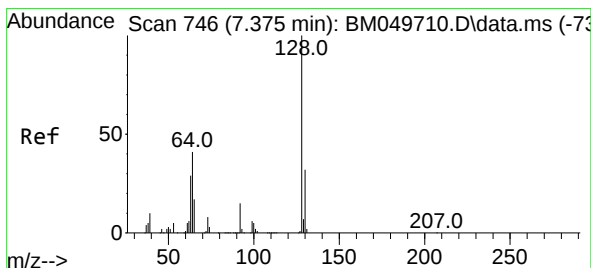
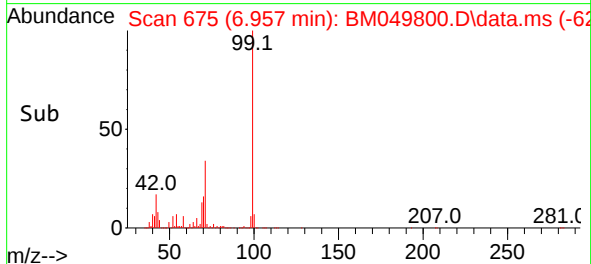
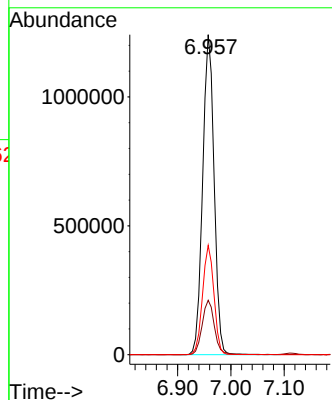
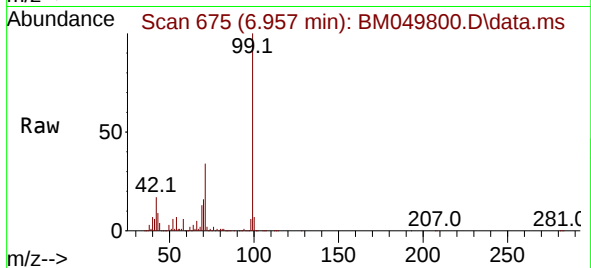




#7
Phenol-d6
Concen: 80.736 ng
RT: 6.957 min Scan# 61
Delta R.T. -0.024 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

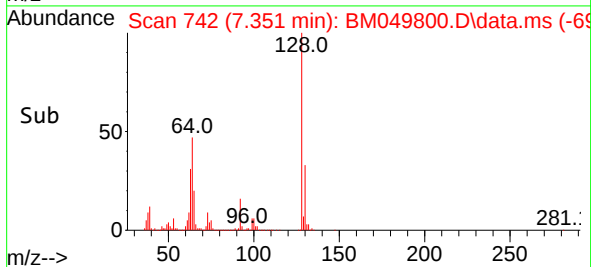
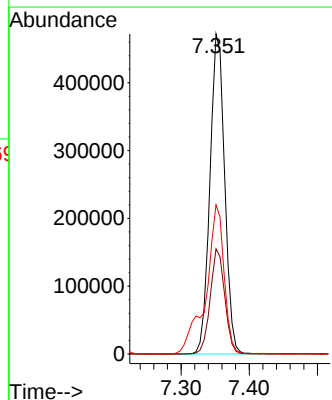
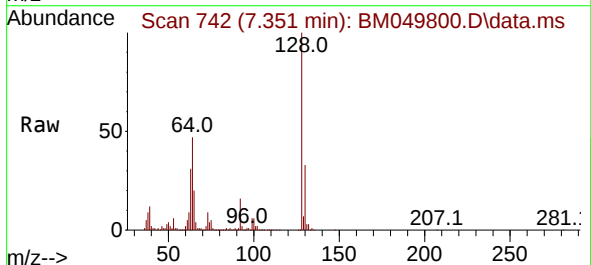
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

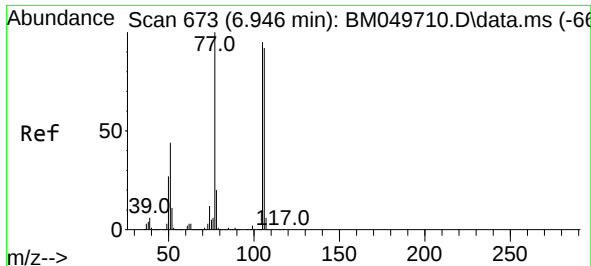
Tgt Ion: 99 Resp: 1853178
Ion Ratio Lower Upper
99 100
42 17.0 13.6 20.4
71 34.2 27.0 40.6



#8
2-Chlorophenol
Concen: 39.281 ng
RT: 7.351 min Scan# 742
Delta R.T. -0.024 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

Tgt Ion: 128 Resp: 711478
Ion Ratio Lower Upper
128 100
130 32.8 12.5 52.5
64 46.6 24.9 64.9

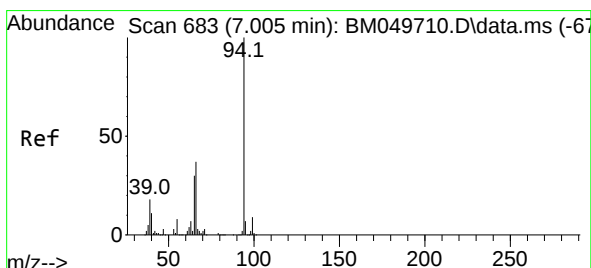
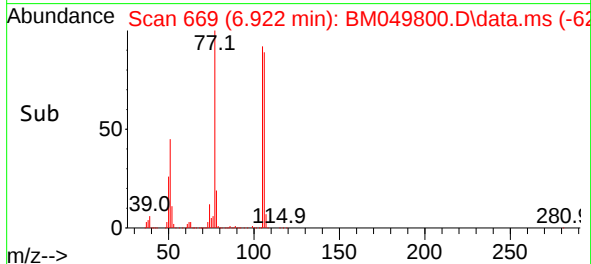
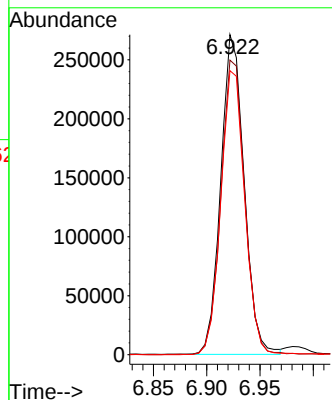
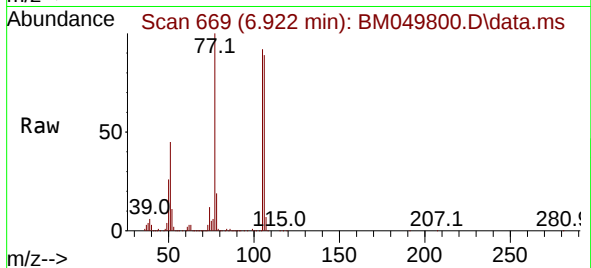




#9
Benzaldehyde
Concen: 36.380 ng
RT: 6.922 min Scan# 669
Delta R.T. -0.024 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

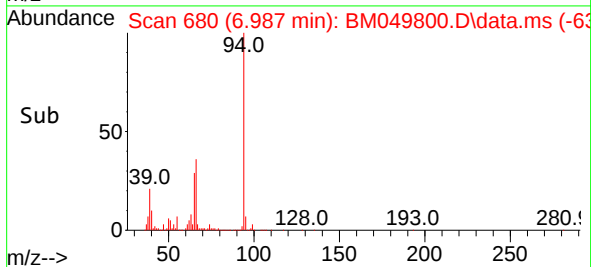
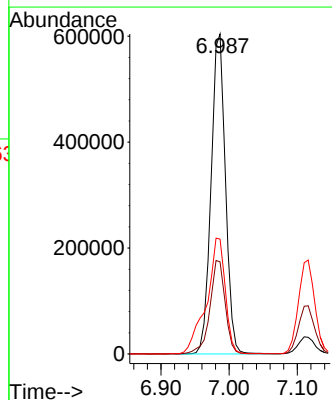
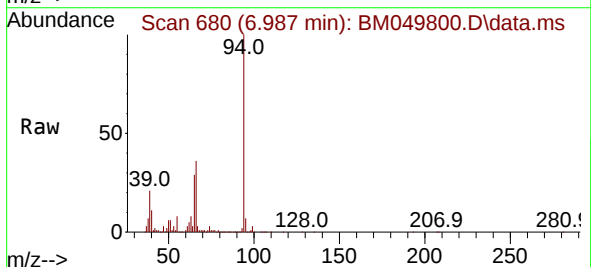
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

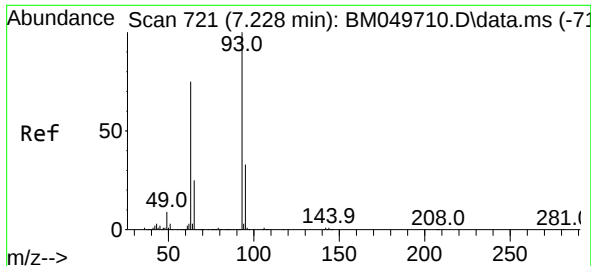
Tgt Ion: 77 Resp: 412815
Ion Ratio Lower Upper
77 100
105 92.1 75.0 115.0
106 88.8 72.3 112.3



#10
Phenol
Concen: 39.906 ng
RT: 6.987 min Scan# 680
Delta R.T. -0.018 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

Tgt Ion: 94 Resp: 888180
Ion Ratio Lower Upper
94 100
65 28.8 10.4 50.4
66 35.9 17.1 57.1

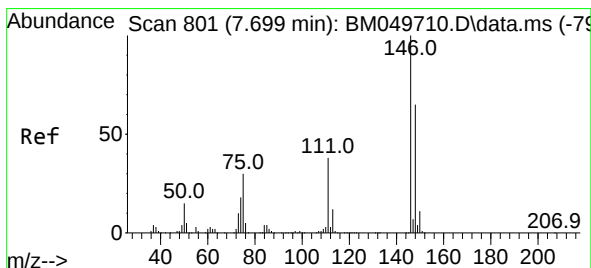
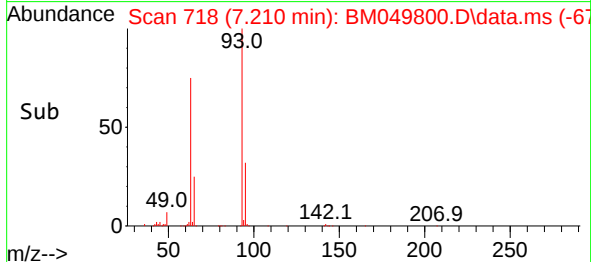
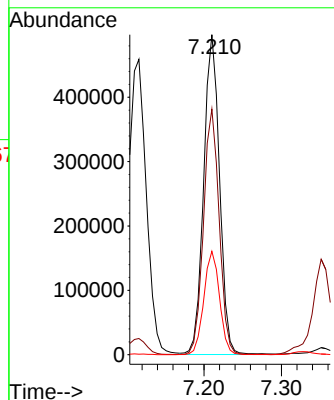
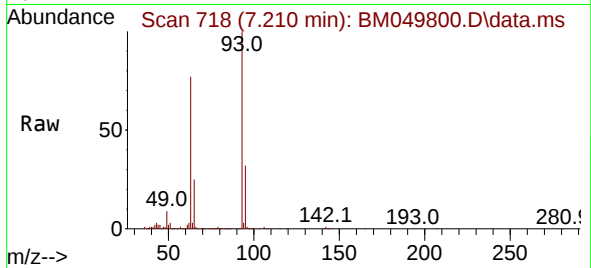




#11
bis(2-Chloroethyl)ether
Concen: 39.218 ng
RT: 7.210 min Scan# 718
Delta R.T. -0.018 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

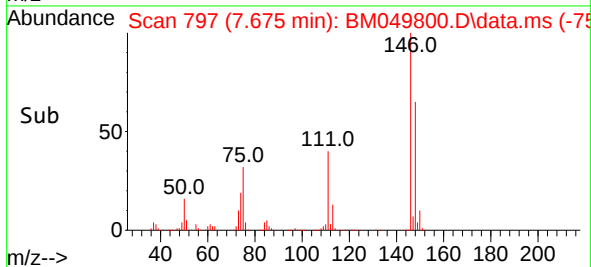
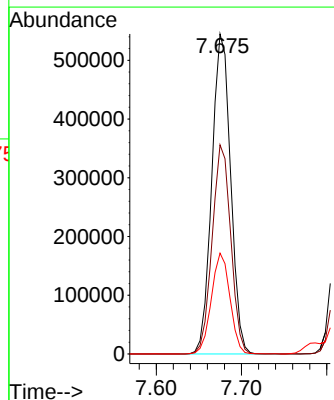
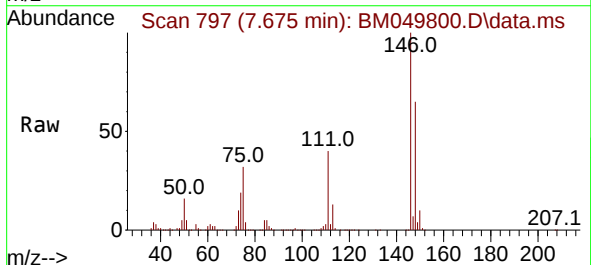
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

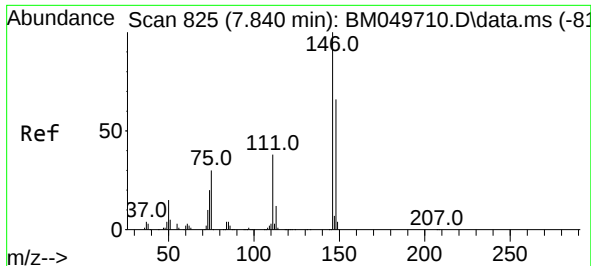
Tgt Ion: 93 Resp: 706839
Ion Ratio Lower Upper
93 100
63 76.8 54.8 94.8
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 37.912 ng
RT: 7.675 min Scan# 797
Delta R.T. -0.024 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

Tgt Ion: 146 Resp: 834519
Ion Ratio Lower Upper
146 100
148 65.3 52.3 78.5
75 31.5 24.2 36.2

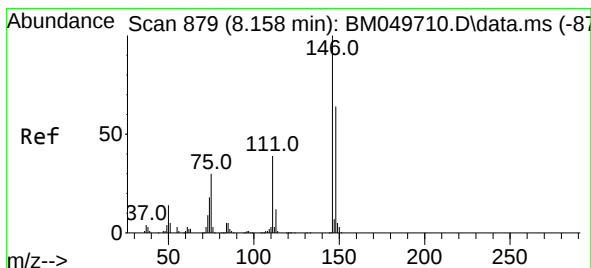
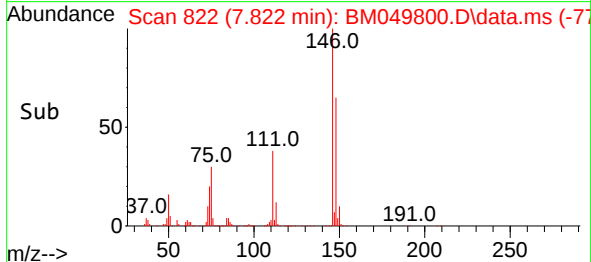
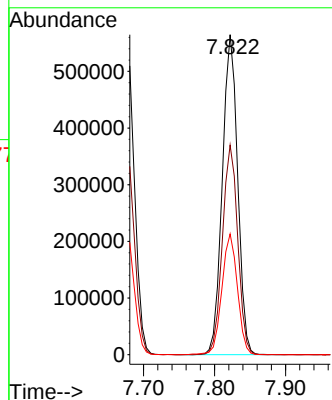
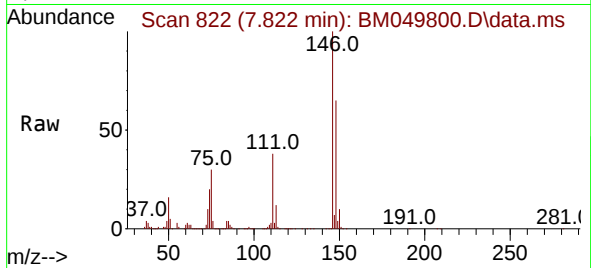




#13
1,4-Dichlorobenzene
Concen: 38.020 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.018 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

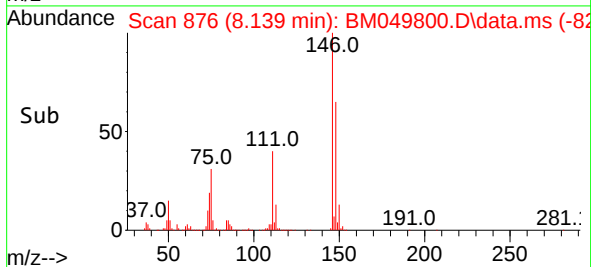
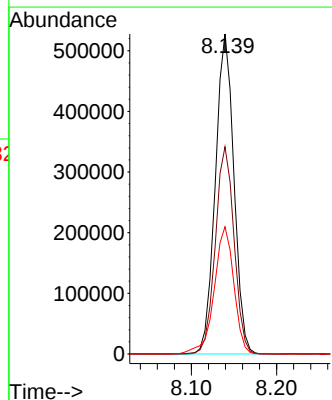
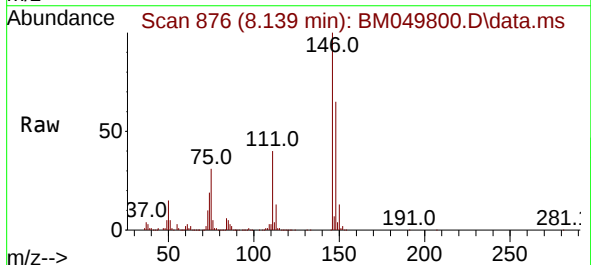
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

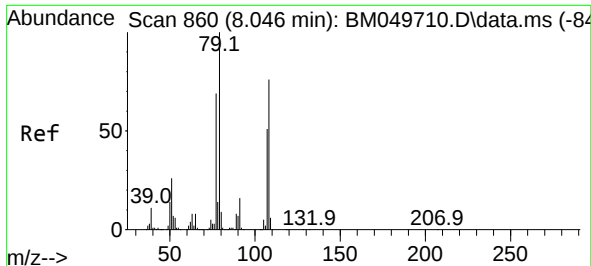
Tgt Ion:146 Resp: 844273
Ion Ratio Lower Upper
146 100
148 65.5 52.6 79.0
111 37.8 30.8 46.2



#14
1,2-Dichlorobenzene
Concen: 37.820 ng
RT: 8.139 min Scan# 876
Delta R.T. -0.018 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

Tgt Ion:146 Resp: 798155
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
111 39.8 31.0 46.6

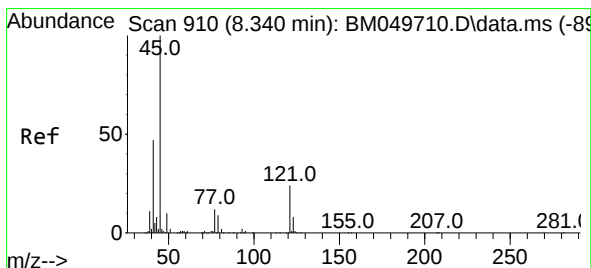
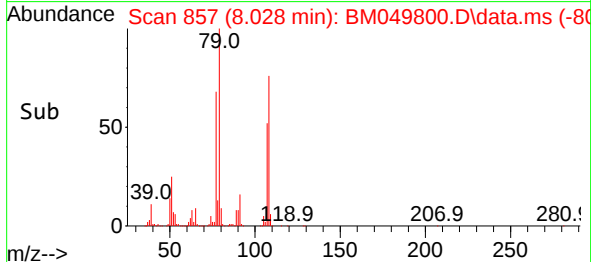
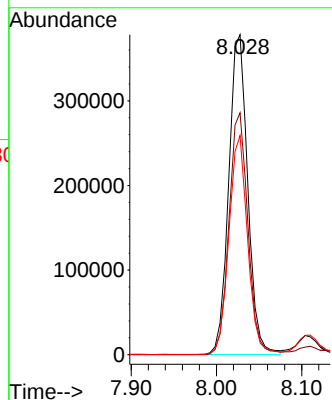
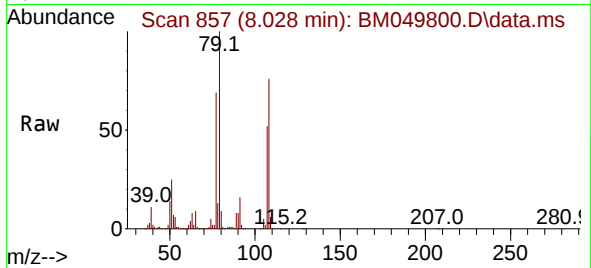




#15
Benzyl Alcohol
Concen: 40.586 ng
RT: 8.028 min Scan# 81
Delta R.T. -0.018 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

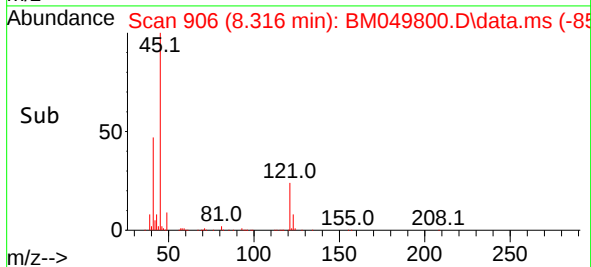
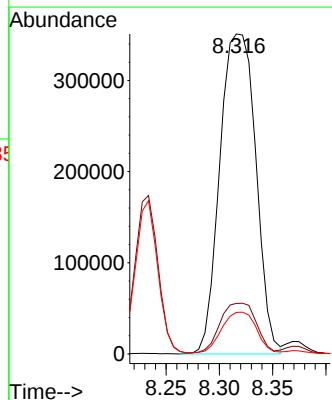
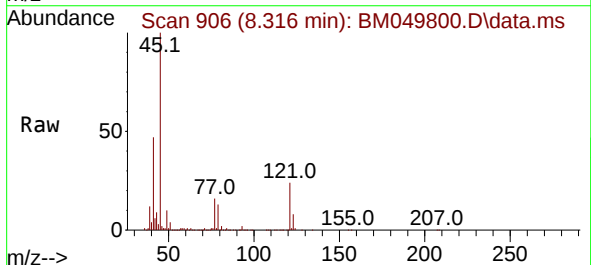
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

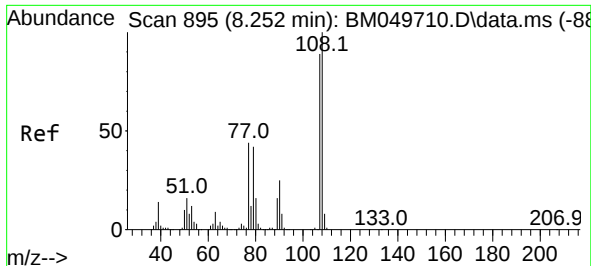
Tgt Ion: 79 Resp: 584620
Ion Ratio Lower Upper
79 100
108 75.6 60.7 91.1
77 68.5 55.4 83.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.966 ng
RT: 8.316 min Scan# 906
Delta R.T. -0.024 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

Tgt Ion: 45 Resp: 825424
Ion Ratio Lower Upper
45 100
77 15.8 0.0 36.1
79 13.0 0.0 32.8

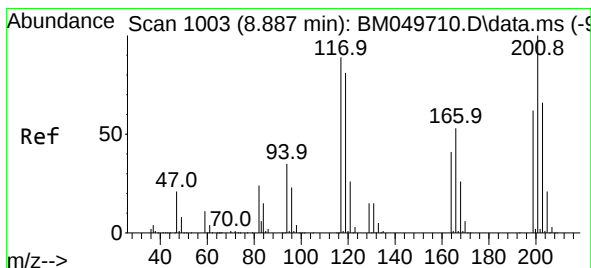
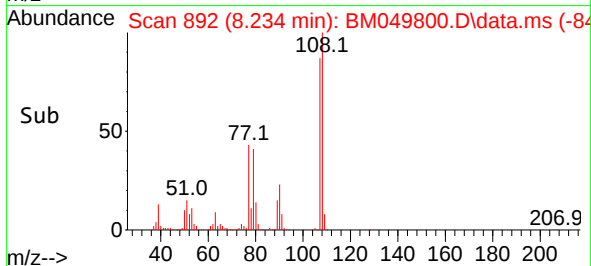
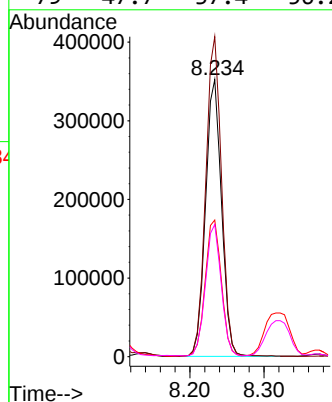
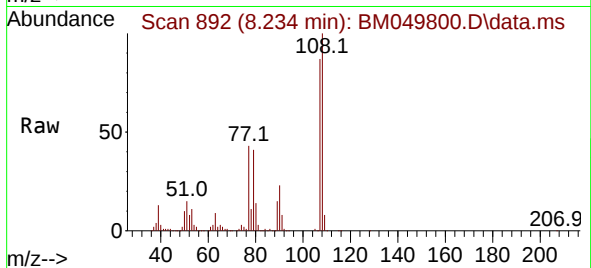




#17
2-Methylphenol
Concen: 39.851 ng
RT: 8.234 min Scan# 895
Delta R.T. -0.018 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

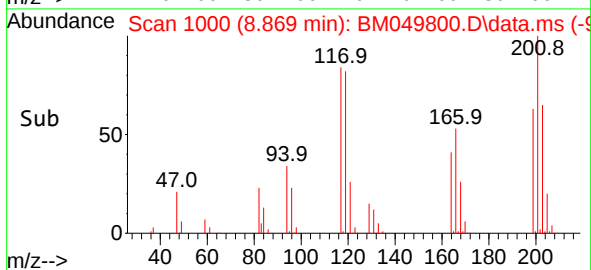
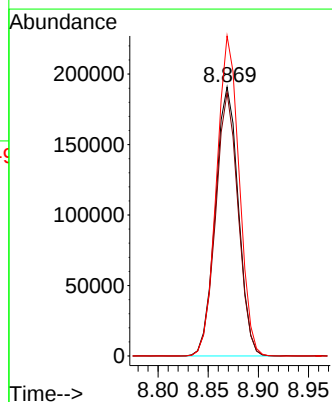
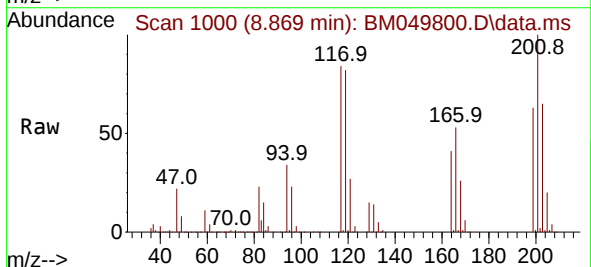
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

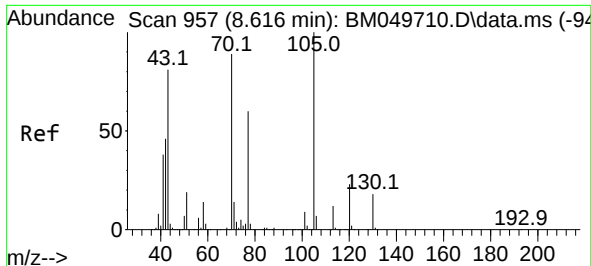
Tgt Ion:	107	Resp:	526588
Ion	Ratio	Lower	Upper
107	100		
108	115.5	89.6	134.4
77	49.3	39.8	59.6
79	47.7	37.4	56.2



#18
Hexachloroethane
Concen: 38.720 ng
RT: 8.869 min Scan# 1000
Delta R.T. -0.018 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

Tgt Ion:	117	Resp:	303638
Ion	Ratio	Lower	Upper
117	100		
119	97.9	73.1	109.7
201	119.0	90.0	135.0



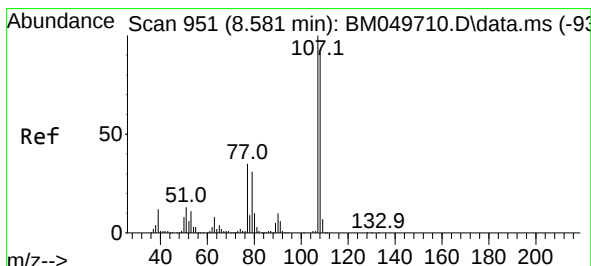
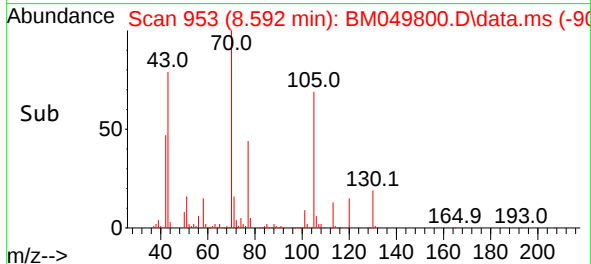
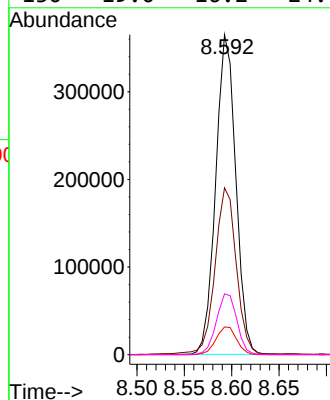
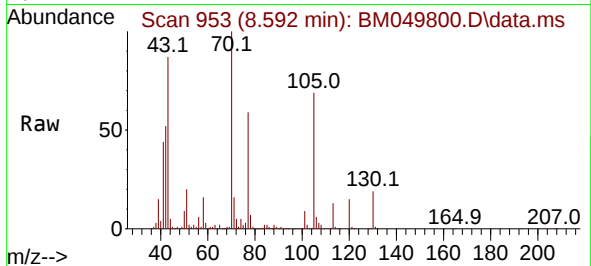


#19
 n-Nitroso-di-n-propylamine
 Concen: 40.470 ng
 RT: 8.592 min Scan# 91
 Delta R.T. -0.024 min
 Lab File: BM049800.D
 Acq: 03 Apr 2025 11:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 70 Resp: 538644

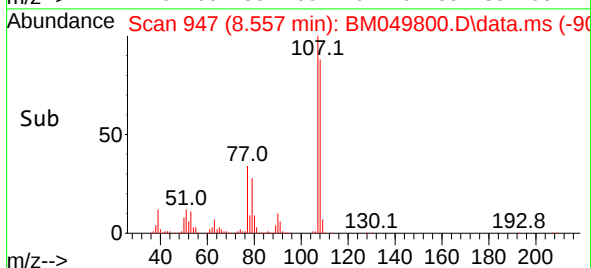
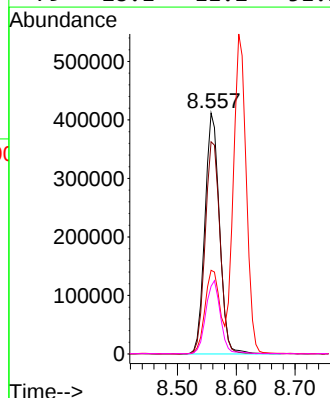
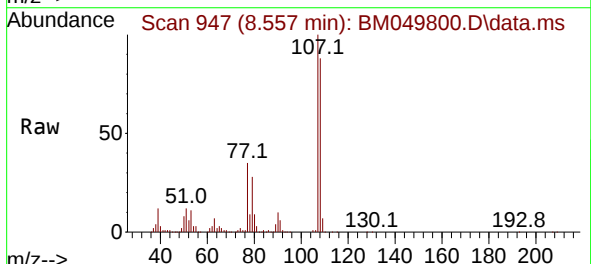
Ion	Ratio	Lower	Upper
70	100		
42	52.1	41.8	62.6
101	8.7	7.7	11.5
130	19.0	16.2	24.4

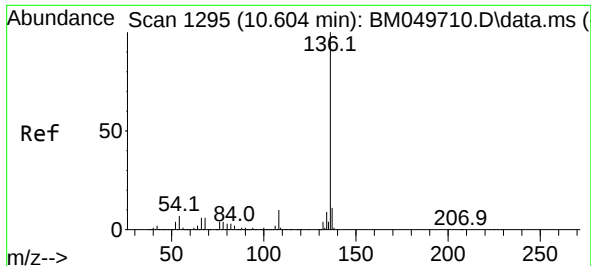


#20
 3+4-Methylphenols
 Concen: 40.268 ng
 RT: 8.557 min Scan# 947
 Delta R.T. -0.024 min
 Lab File: BM049800.D
 Acq: 03 Apr 2025 11:17

Tgt Ion: 107 Resp: 713069

Ion	Ratio	Lower	Upper
107	100		
108	88.1	71.0	111.0
77	34.8	15.1	55.1
79	28.1	11.2	51.2

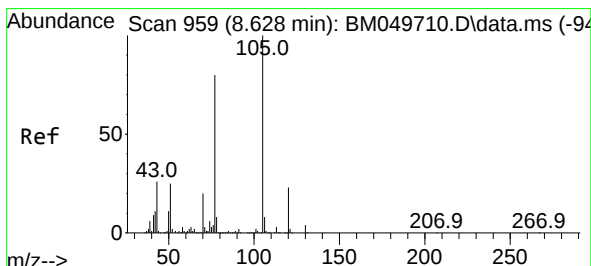
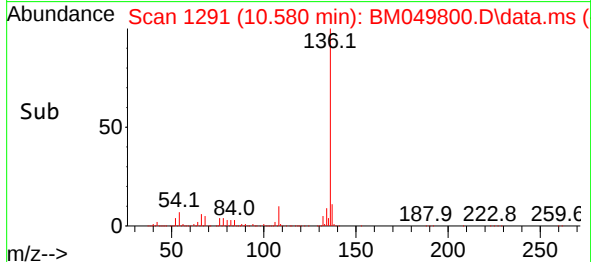
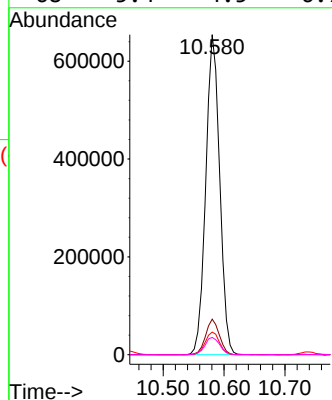
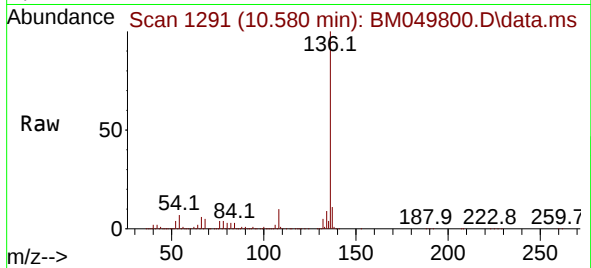




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.580 min Scan# 11
Delta R.T. -0.024 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

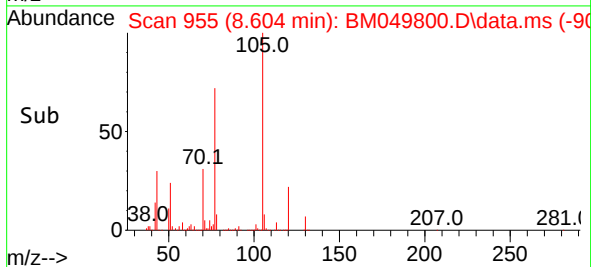
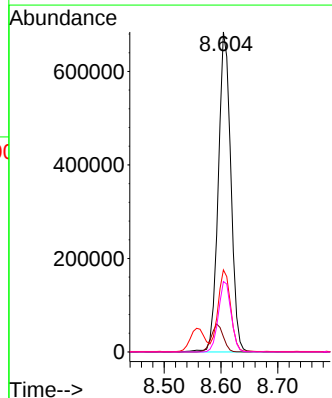
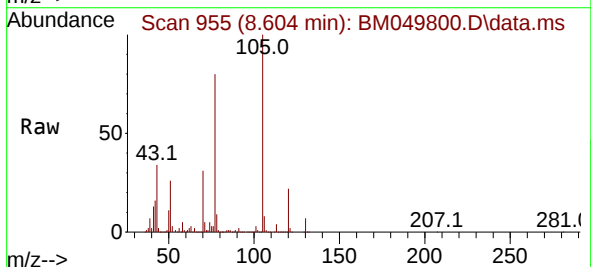
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

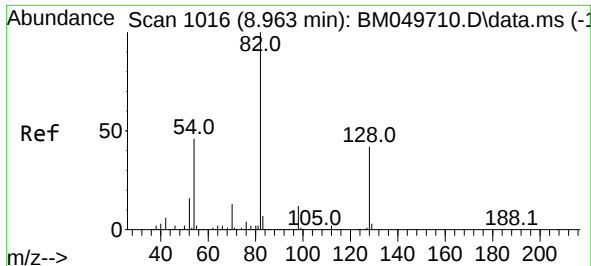
Tgt Ion:136 Resp: 1039482
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 7.0 5.8 8.8
68 5.4 4.5 6.7



#22
Acetophenone
Concen: 39.124 ng
RT: 8.604 min Scan# 955
Delta R.T. -0.024 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

Tgt Ion:105 Resp: 1048605
Ion Ratio Lower Upper
105 100
71 4.7 2.5 3.7#
51 25.7 19.9 29.9
120 22.0 18.3 27.5





#23

Nitrobenzene-d5

Concen: 79.273 ng

RT: 8.939 min Scan# 1012

Delta R.T. -0.024 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

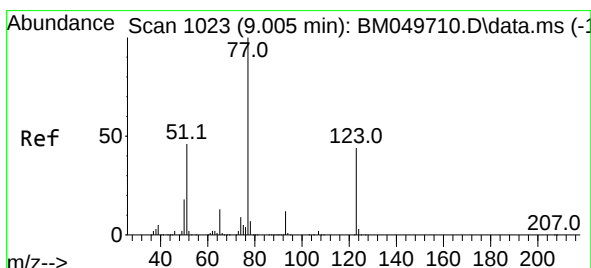
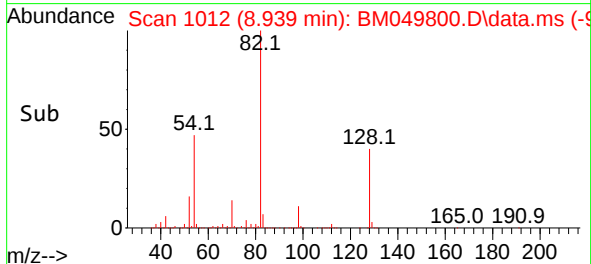
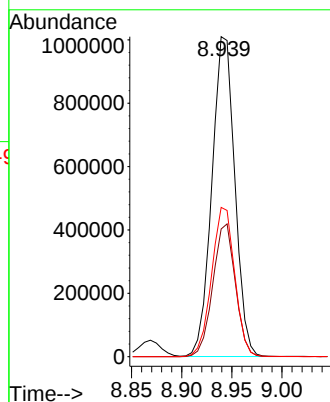
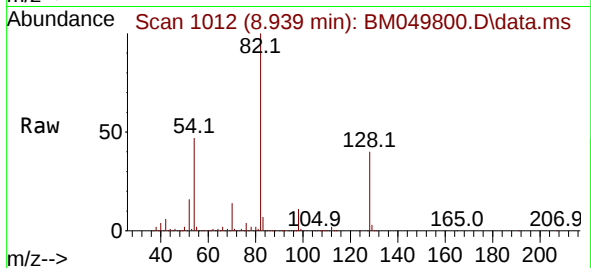
Tgt Ion: 82 Resp: 1604996

Ion Ratio Lower Upper

82 100

128 39.9 33.4 50.0

54 46.7 36.4 54.6



#24

Nitrobenzene

Concen: 39.849 ng

RT: 8.986 min Scan# 1020

Delta R.T. -0.018 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

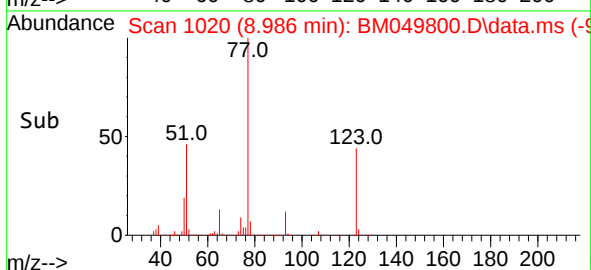
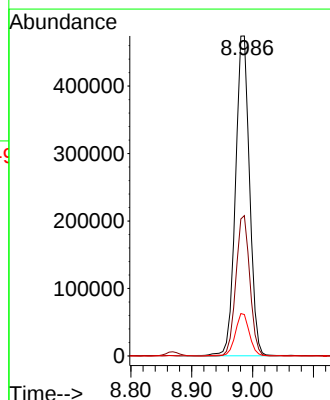
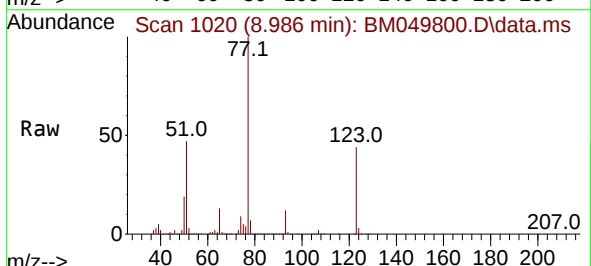
Tgt Ion: 77 Resp: 760756

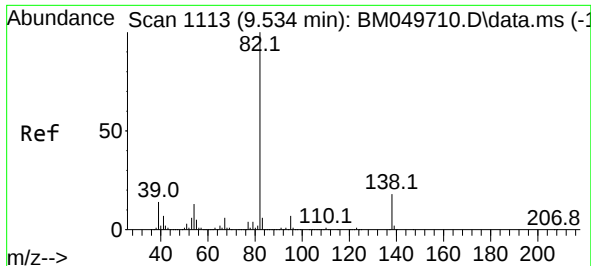
Ion Ratio Lower Upper

77 100

123 43.8 34.9 52.3

65 12.9 10.6 15.8





#25

Isophorone

Concen: 40.380 ng

RT: 9.510 min Scan# 1109

Delta R.T. -0.024 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

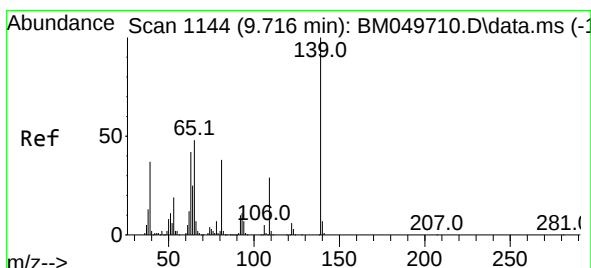
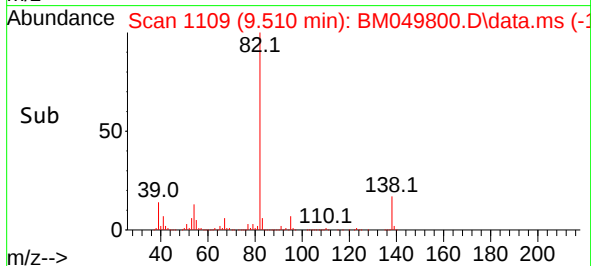
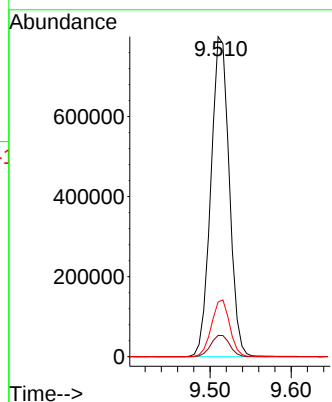
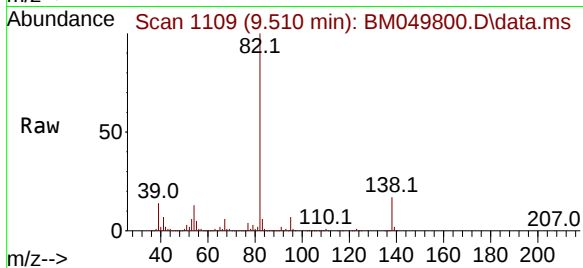
Tgt Ion: 82 Resp: 1255236

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 17.1 14.4 21.6



#26

2-Nitrophenol

Concen: 42.496 ng

RT: 9.692 min Scan# 1140

Delta R.T. -0.024 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

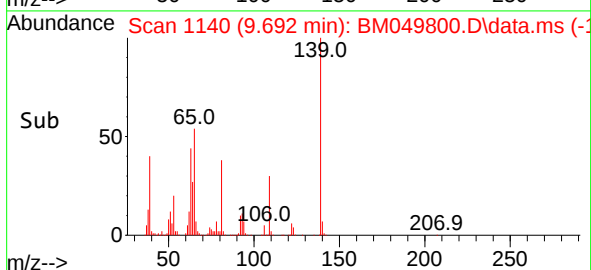
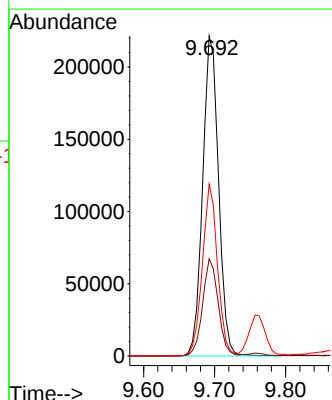
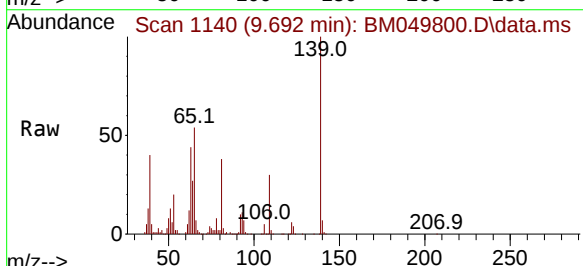
Tgt Ion: 139 Resp: 345299

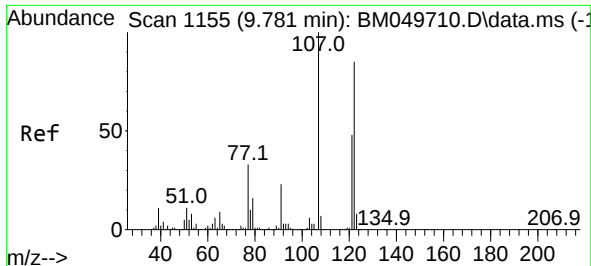
Ion Ratio Lower Upper

139 100

109 30.3 23.3 34.9

65 53.7 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 39.998 ng

RT: 9.763 min Scan# 1152

Delta R.T. -0.018 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

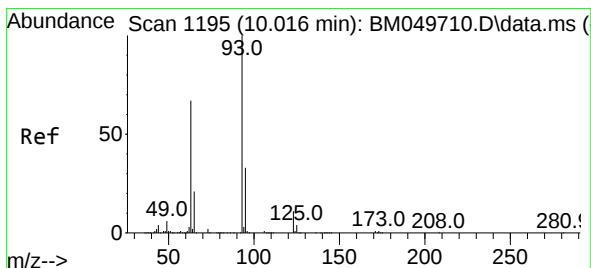
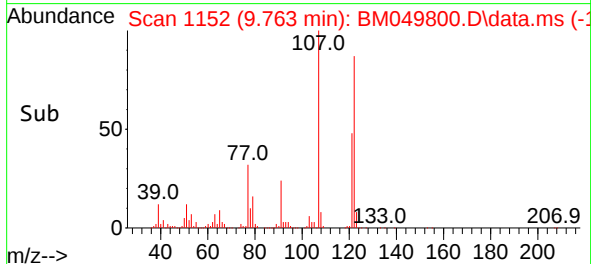
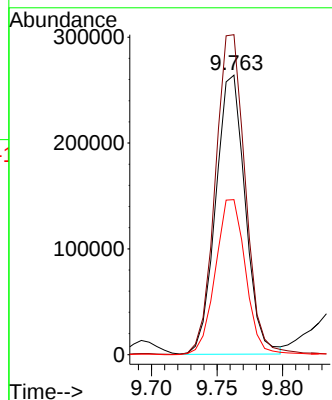
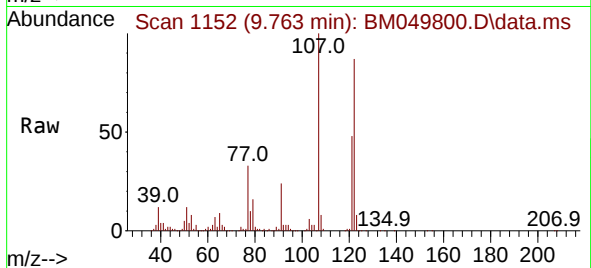
Tgt Ion:122 Resp: 413691

Ion Ratio Lower Upper

122 100

107 114.5 94.3 141.5

121 55.5 45.4 68.2



#28

bis(2-Chloroethoxy)methane

Concen: 39.015 ng

RT: 9.992 min Scan# 1191

Delta R.T. -0.024 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

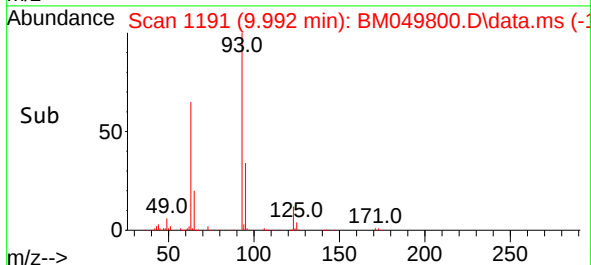
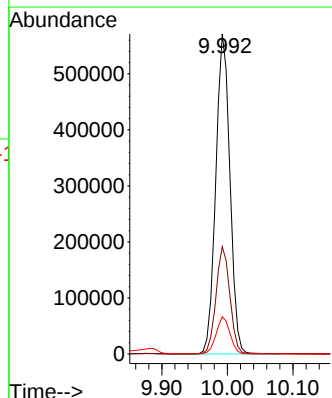
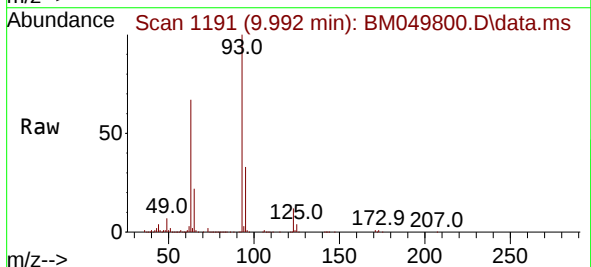
Tgt Ion: 93 Resp: 854193

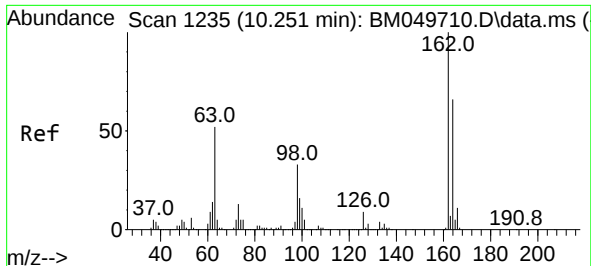
Ion Ratio Lower Upper

93 100

95 33.5 26.6 40.0

123 11.6 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 39.431 ng

RT: 10.233 min Scan# 1

Delta R.T. -0.018 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

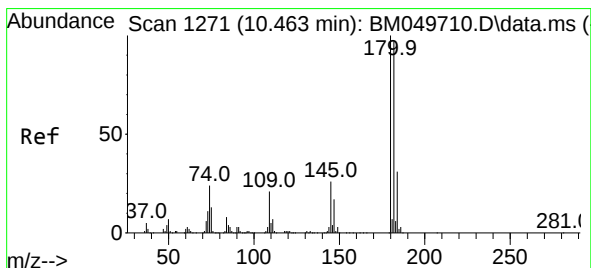
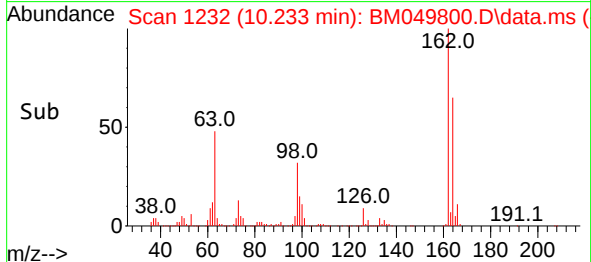
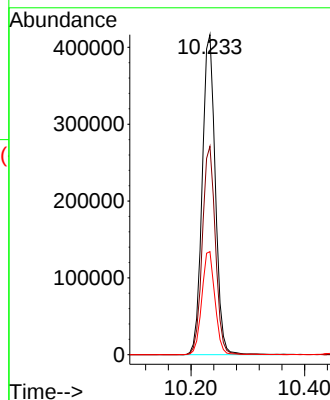
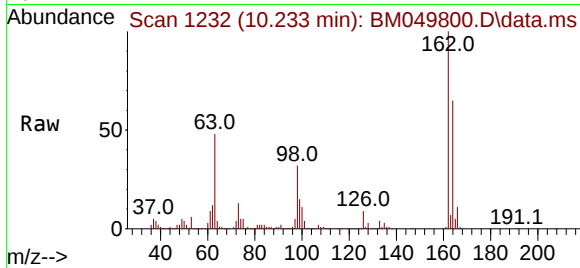
Tgt Ion:162 Resp: 664531

Ion Ratio Lower Upper

162 100

164 65.1 46.3 86.3

98 32.2 12.8 52.8



#30

1,2,4-Trichlorobenzene

Concen: 37.041 ng

RT: 10.445 min Scan# 1268

Delta R.T. -0.018 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

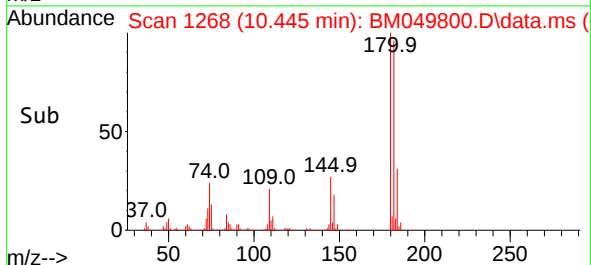
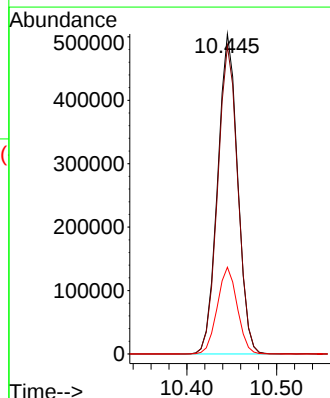
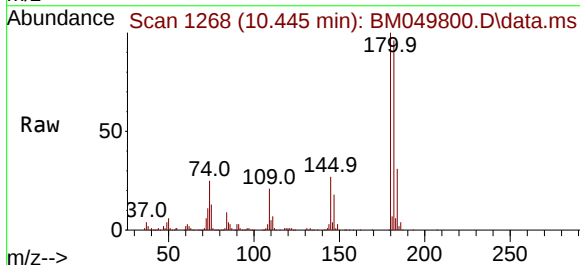
Tgt Ion:180 Resp: 781043

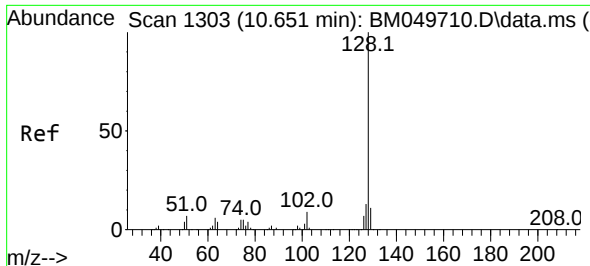
Ion Ratio Lower Upper

180 100

182 96.3 77.7 116.5

145 27.1 21.0 31.4

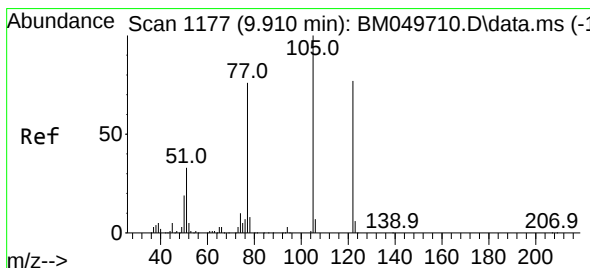
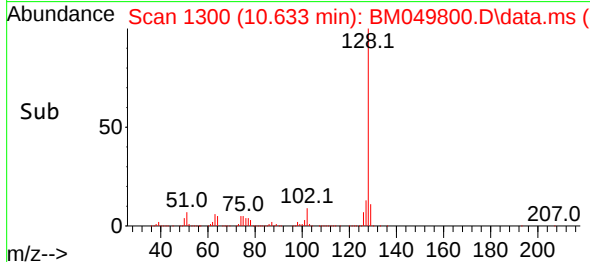
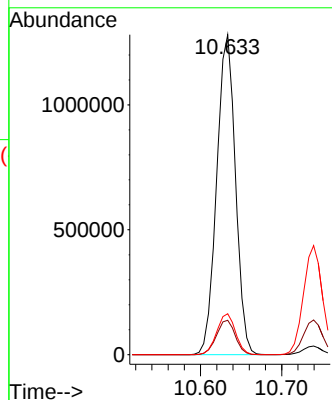
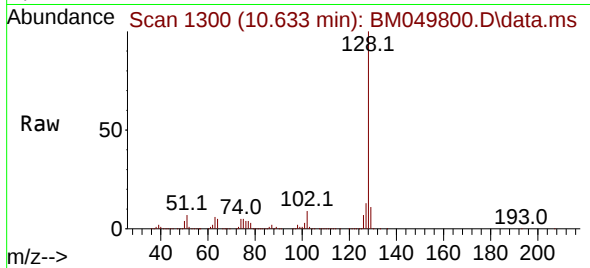




#31
Naphthalene
Concen: 38.515 ng
RT: 10.633 min Scan# 111
Delta R.T. -0.018 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

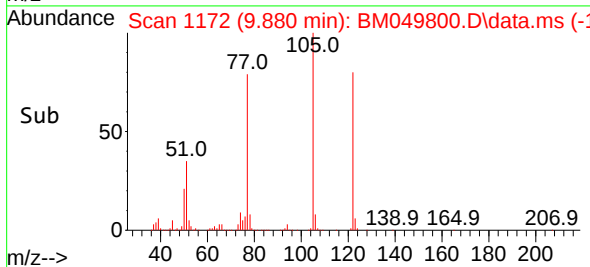
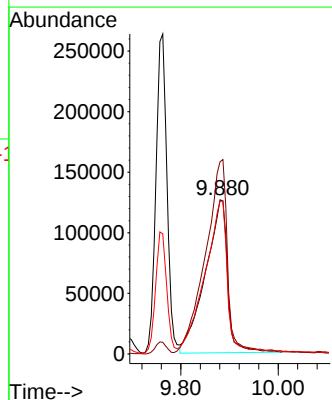
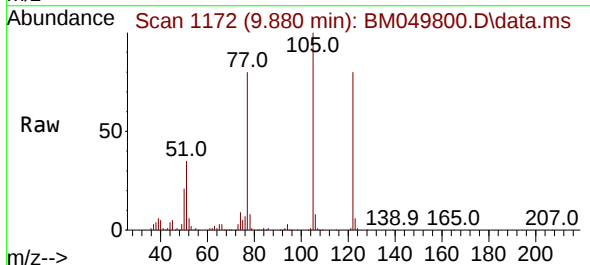
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

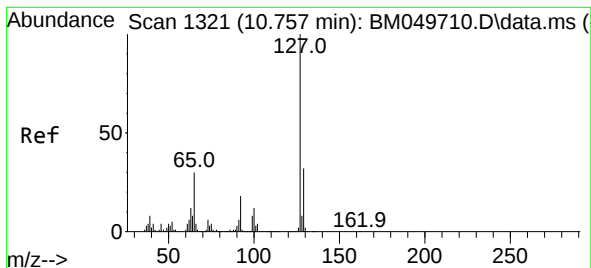
Tgt Ion:128 Resp: 2058657
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 45.420 ng
RT: 9.880 min Scan# 1172
Delta R.T. -0.030 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

Tgt Ion:122 Resp: 399523
Ion Ratio Lower Upper
122 100
105 124.7 105.6 145.6
77 99.1 76.9 116.9





#33

4-Chloroaniline

Concen: 39.278 ng

RT: 10.739 min Scan# 11

Delta R.T. -0.018 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 716489

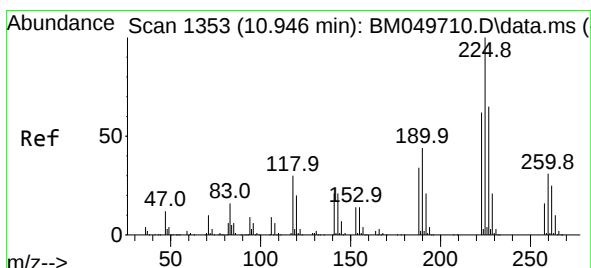
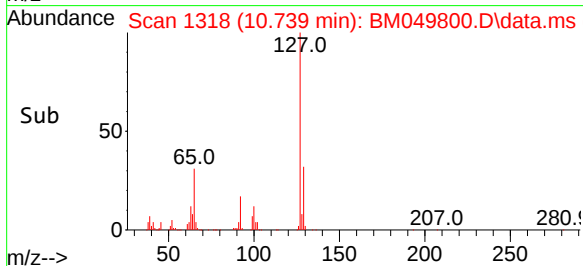
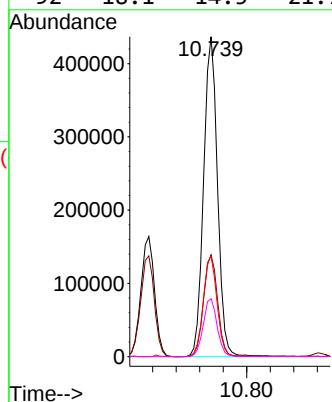
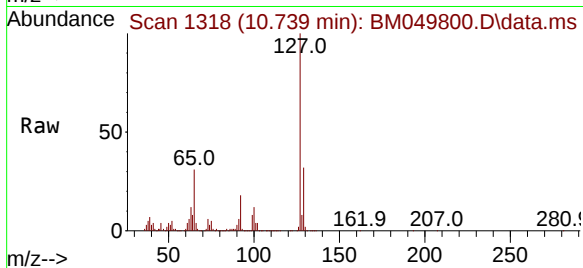
Ion Ratio Lower Upper

127 100

129 31.9 25.7 38.5

65 31.5 24.1 36.1

92 18.1 14.5 21.7



#34

Hexachlorobutadiene

Concen: 36.640 ng

RT: 10.922 min Scan# 1349

Delta R.T. -0.024 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

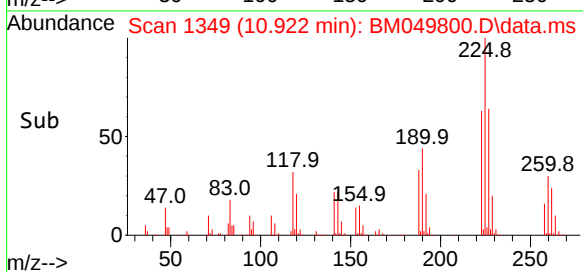
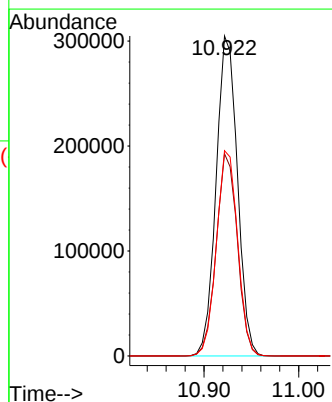
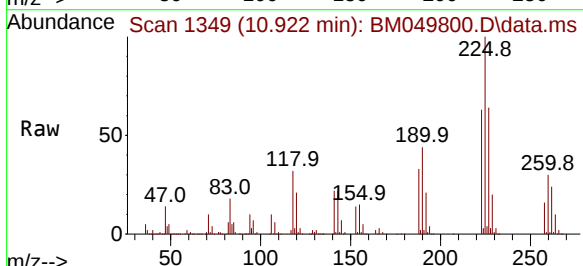
Tgt Ion:225 Resp: 476937

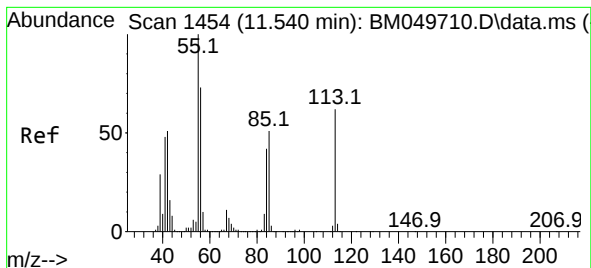
Ion Ratio Lower Upper

225 100

223 63.2 49.8 74.8

227 64.2 52.1 78.1





#35

Caprolactam

Concen: 43.032 ng

RT: 11.516 min Scan# 1450

Delta R.T. -0.024 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

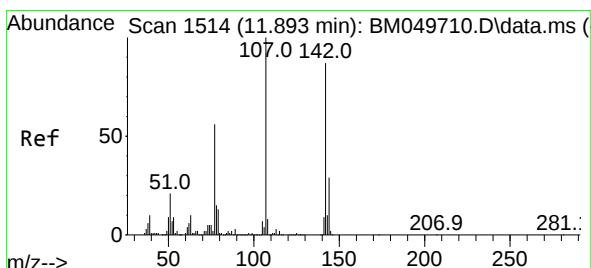
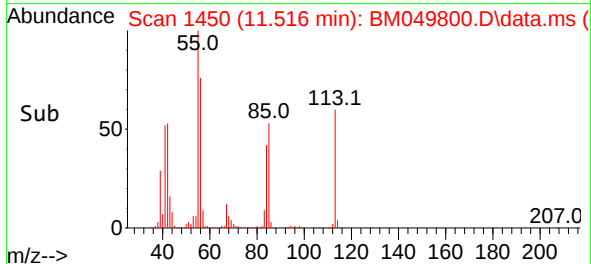
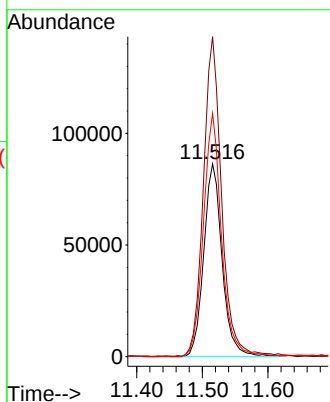
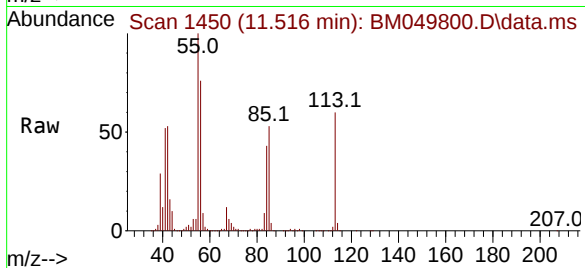
Tgt Ion:113 Resp: 168376

Ion Ratio Lower Upper

113 100

55 166.0 141.8 181.8

56 126.3 98.0 138.0



#36

4-Chloro-3-methylphenol

Concen: 41.032 ng

RT: 11.869 min Scan# 1510

Delta R.T. -0.024 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

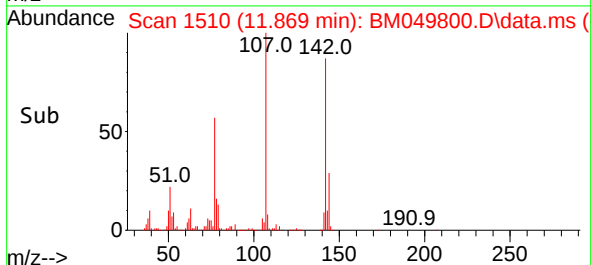
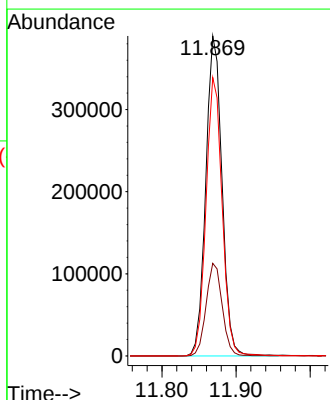
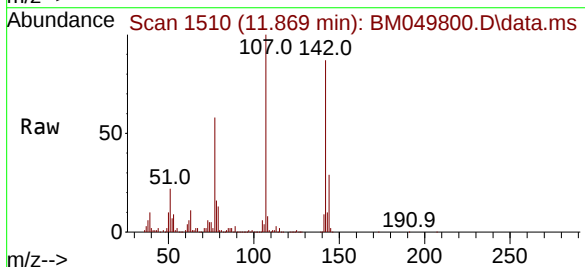
Tgt Ion:107 Resp: 593443

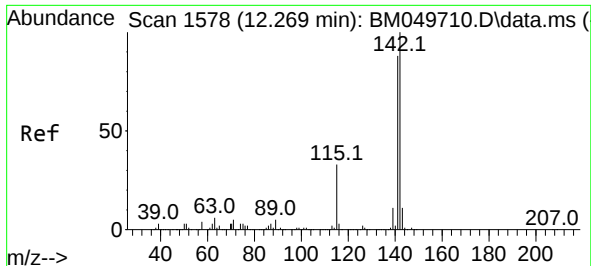
Ion Ratio Lower Upper

107 100

144 29.0 23.0 34.6

142 87.0 69.8 104.8

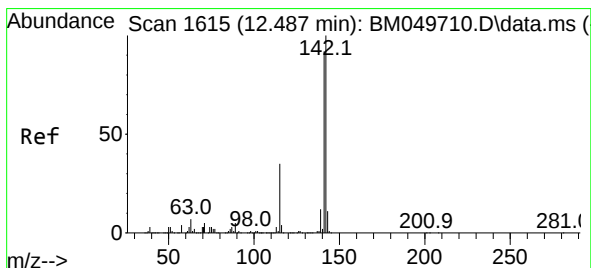
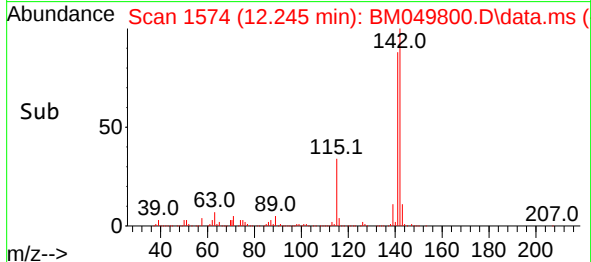
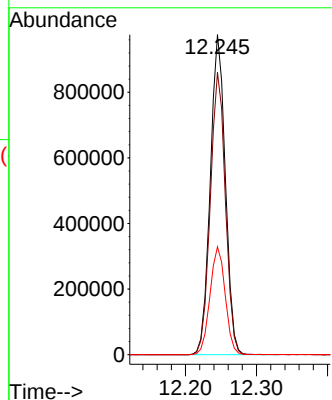
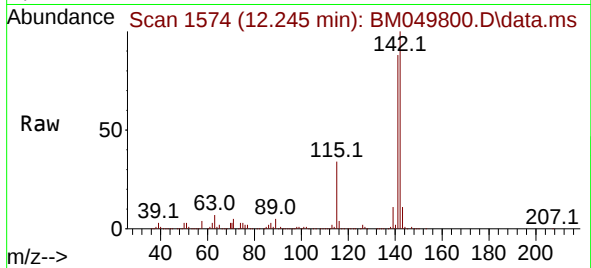




#37
2-Methylnaphthalene
Concen: 38.428 ng
RT: 12.245 min Scan# 1
Delta R.T. -0.024 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

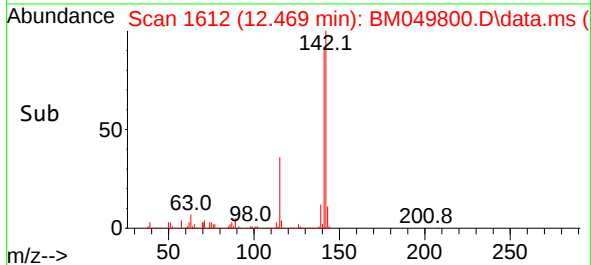
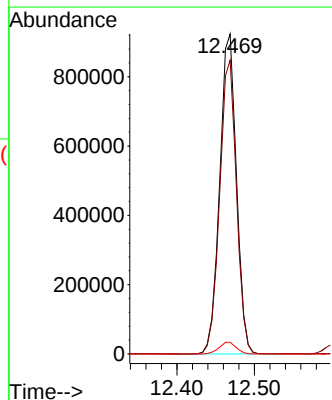
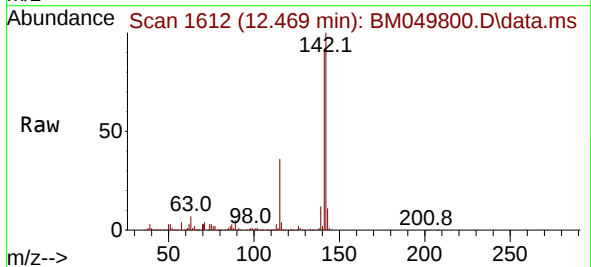
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

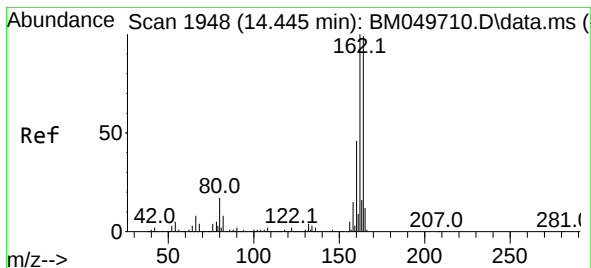
Tgt Ion:142 Resp: 1436243
Ion Ratio Lower Upper
142 100
141 88.2 70.5 105.7
115 33.7 26.5 39.7



#38
1-Methylnaphthalene
Concen: 38.426 ng
RT: 12.469 min Scan# 1612
Delta R.T. -0.018 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

Tgt Ion:142 Resp: 1385635
Ion Ratio Lower Upper
142 100
141 91.8 73.4 110.2
116 3.7 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.427 min Scan# 1945

Delta R.T. -0.018 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

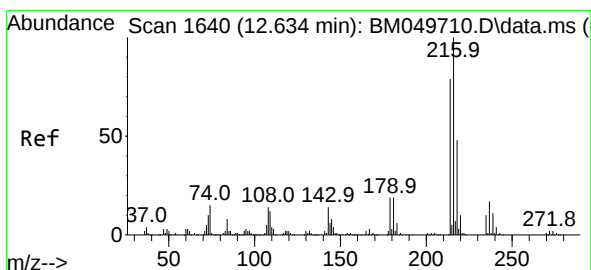
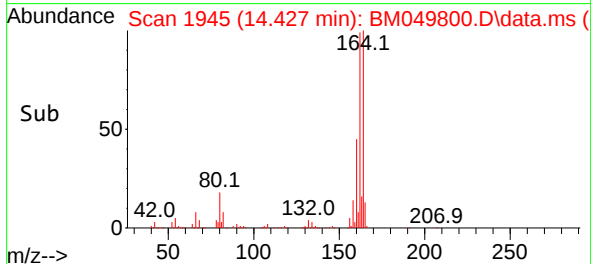
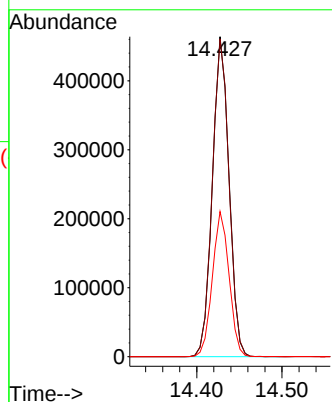
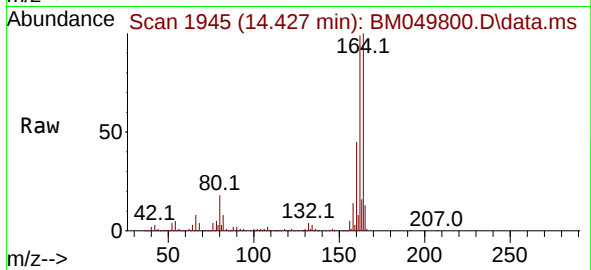
Tgt Ion:164 Resp: 628522

Ion Ratio Lower Upper

164 100

162 99.3 80.5 120.7

160 45.3 36.9 55.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.152 ng

RT: 12.616 min Scan# 1637

Delta R.T. -0.018 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

Tgt Ion:216 Resp: 857715

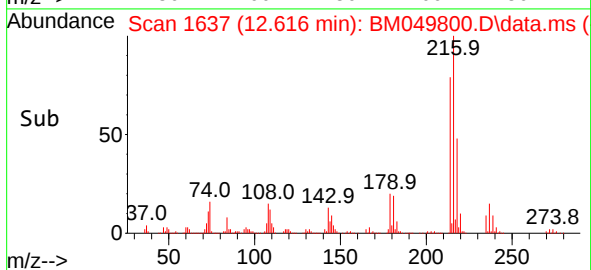
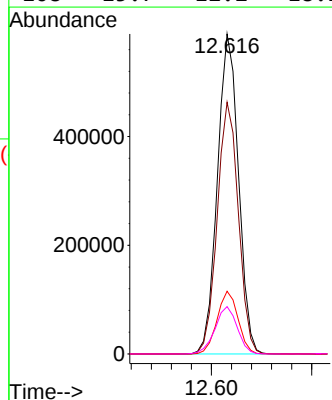
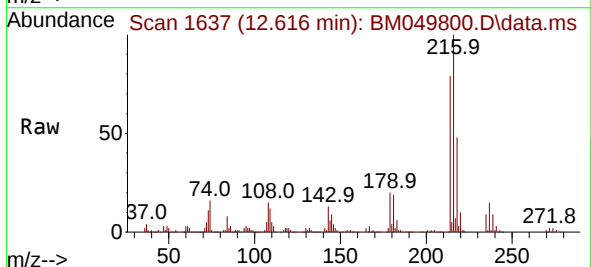
Ion Ratio Lower Upper

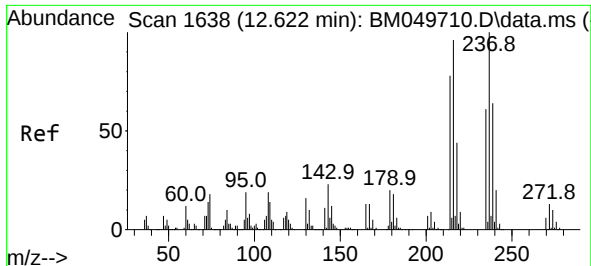
216 100

214 78.9 63.5 95.3

179 19.5 15.7 23.5

108 15.7 12.2 18.2

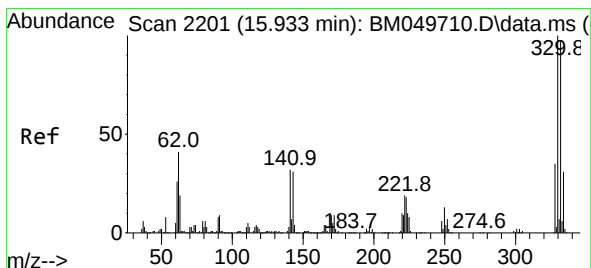
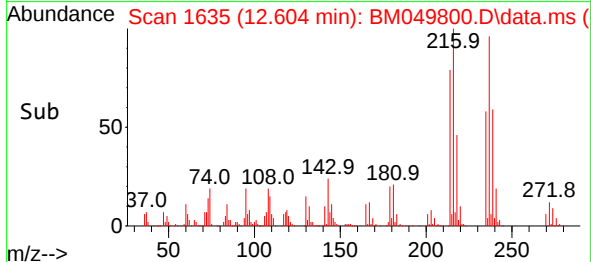
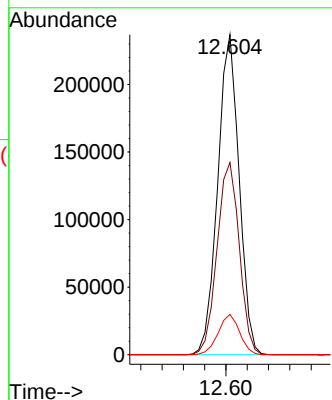
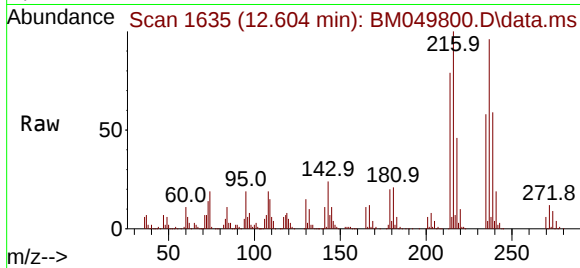




#41
Hexachlorocyclopentadiene
Concen: 38.592 ng
RT: 12.604 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

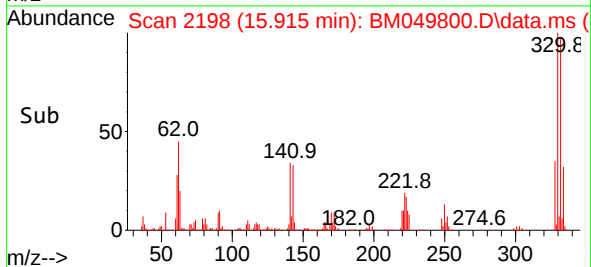
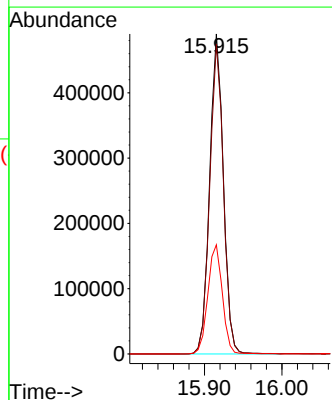
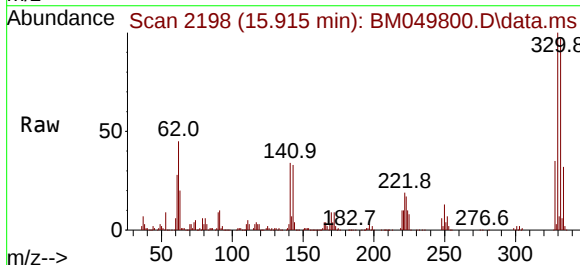
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

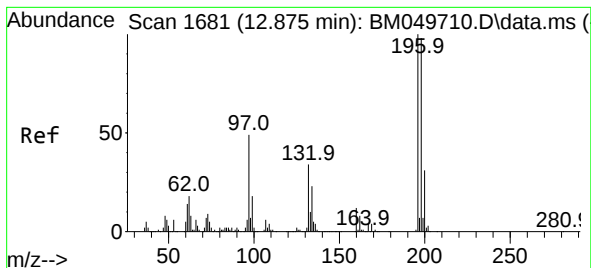
Tgt Ion:237 Resp: 330072
Ion Ratio Lower Upper
237 100
235 60.1 41.1 81.1
272 12.6 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 82.230 ng
RT: 15.915 min Scan# 2198
Delta R.T. -0.018 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

Tgt Ion:330 Resp: 603509
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 36.0 27.8 41.6





#43

2,4,6-Trichlorophenol

Concen: 40.692 ng

RT: 12.857 min Scan# 1

Delta R.T. -0.018 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

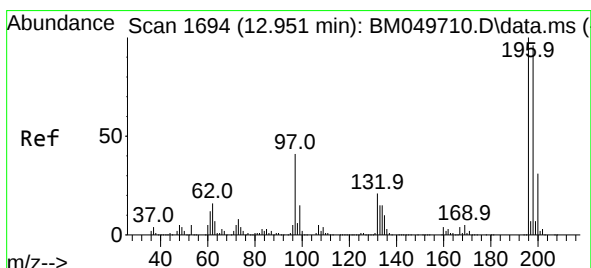
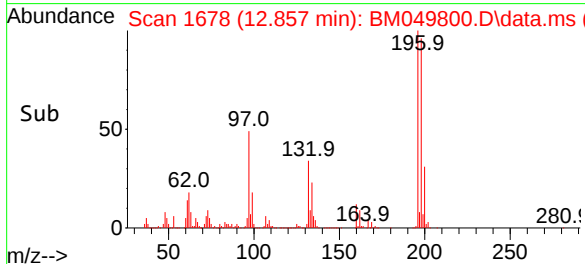
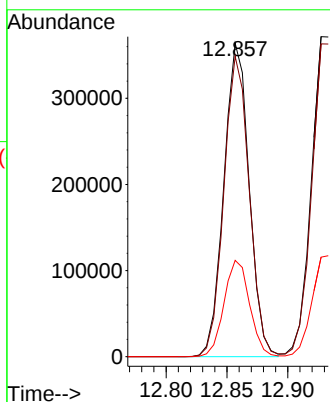
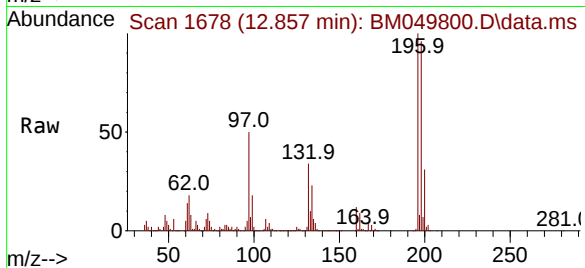
Tgt Ion:196 Resp: 526155

Ion Ratio Lower Upper

196 100

198 95.8 78.3 117.5

200 30.7 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 40.157 ng

RT: 12.927 min Scan# 1690

Delta R.T. -0.024 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

Tgt Ion:196 Resp: 566625

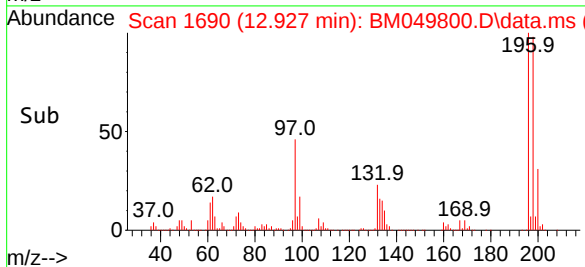
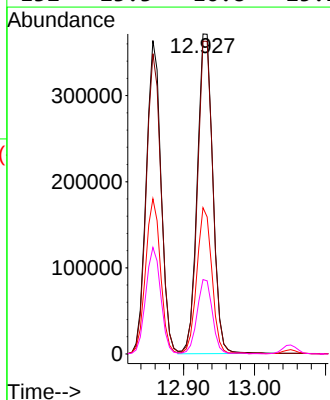
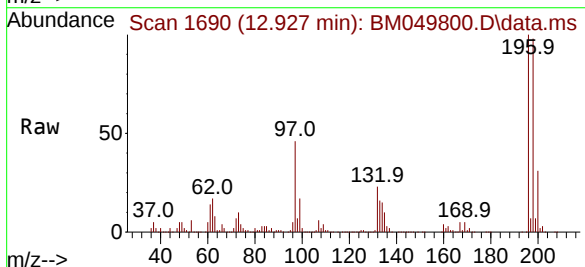
Ion Ratio Lower Upper

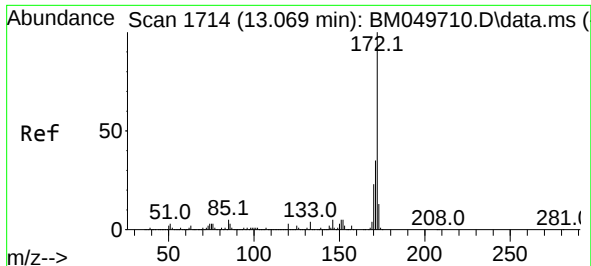
196 100

198 97.8 76.7 115.1

97 45.7 32.9 49.3

132 23.3 16.8 25.2





#45

2-Fluorobiphenyl

Concen: 75.710 ng

RT: 13.051 min Scan# 11

Delta R.T. -0.018 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

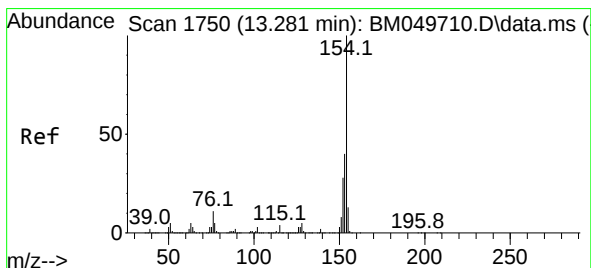
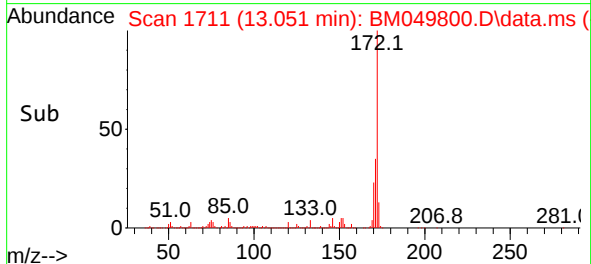
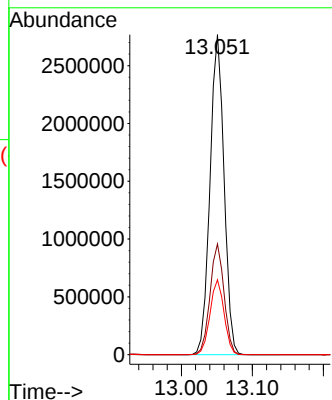
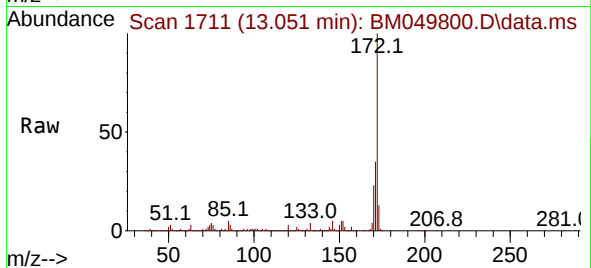
Tgt Ion:172 Resp: 3799607

Ion Ratio Lower Upper

172 100

171 34.6 27.9 41.9

170 23.4 18.6 28.0



#46

1,1'-Biphenyl

Concen: 38.298 ng

RT: 13.263 min Scan# 1747

Delta R.T. -0.018 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

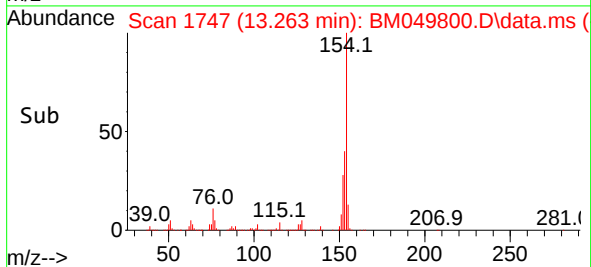
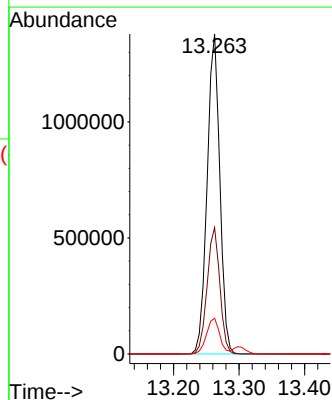
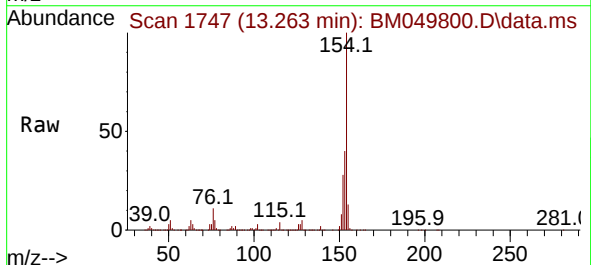
Tgt Ion:154 Resp: 1855180

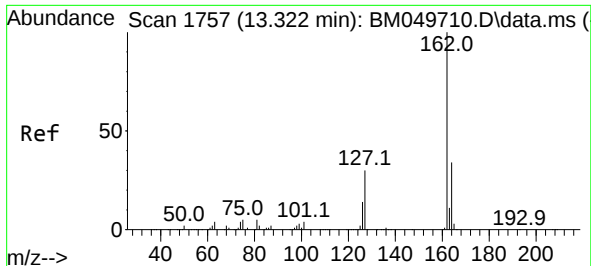
Ion Ratio Lower Upper

154 100

153 39.5 19.7 59.7

76 11.2 0.0 31.2

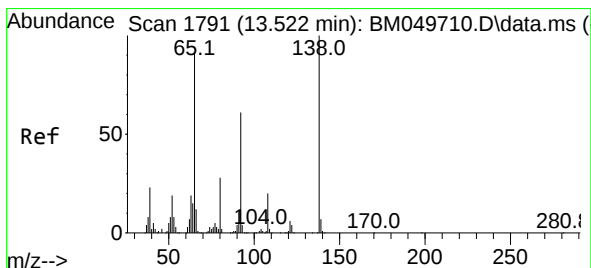
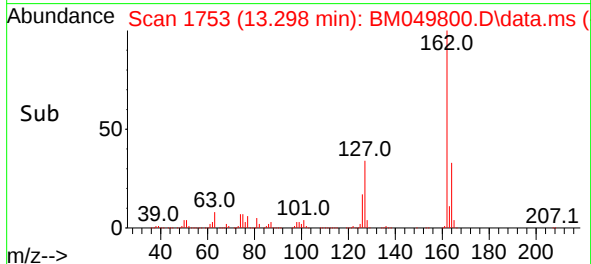
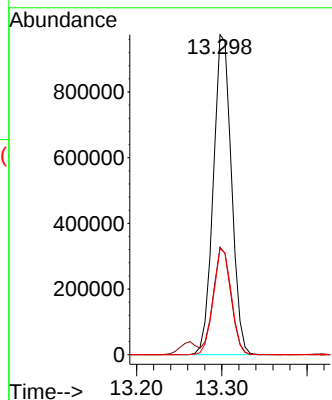
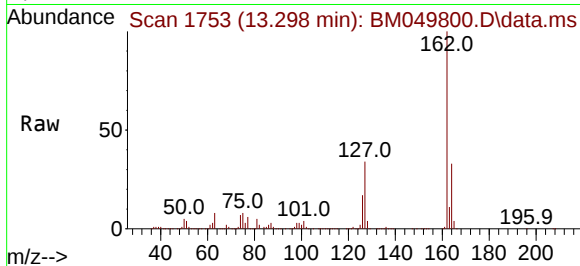




#47
2-Chloronaphthalene
Concen: 38.298 ng
RT: 13.298 min Scan# 1
Delta R.T. -0.024 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

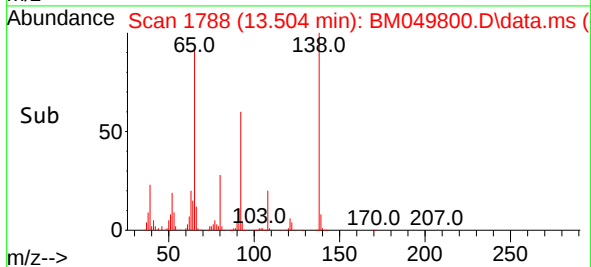
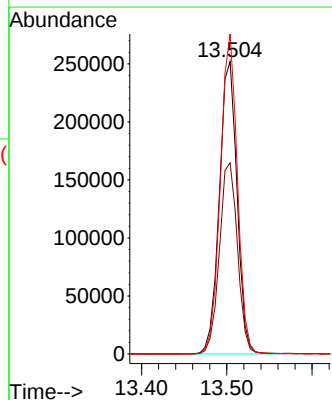
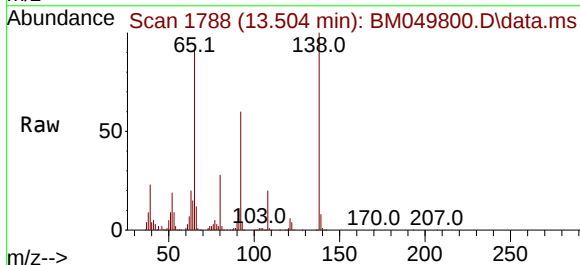
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

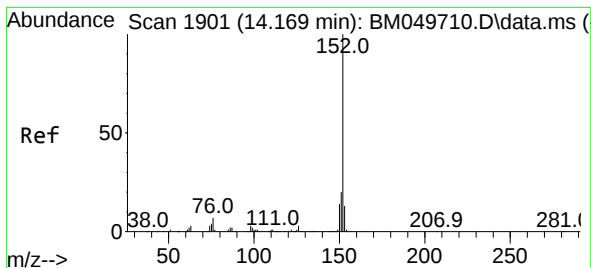
Tgt Ion:162 Resp: 1444023
Ion Ratio Lower Upper
162 100
127 33.6 25.8 38.6
164 33.1 27.1 40.7



#48
2-Nitroaniline
Concen: 42.961 ng
RT: 13.504 min Scan# 1788
Delta R.T. -0.018 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

Tgt Ion: 65 Resp: 363632
Ion Ratio Lower Upper
65 100
92 65.3 53.4 80.2
138 109.4 87.6 131.4





#49

Acenaphthylene

Concen: 38.851 ng

RT: 14.151 min Scan# 1

Delta R.T. -0.018 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

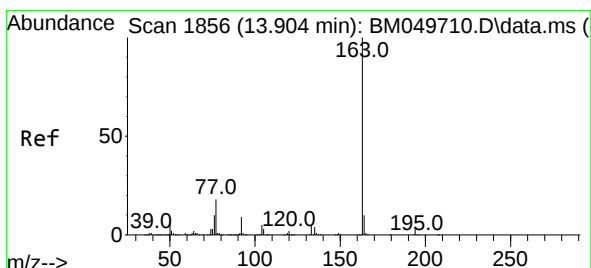
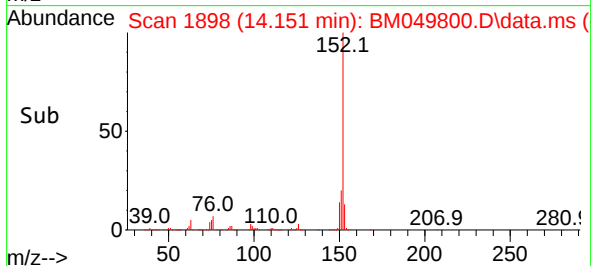
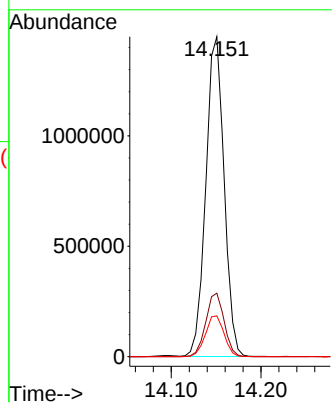
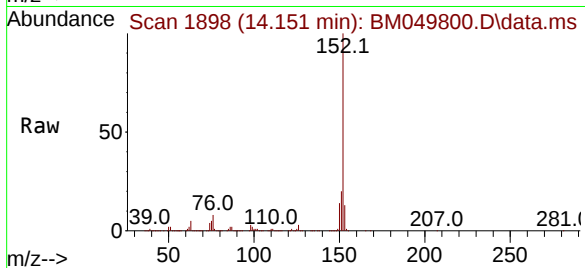
Tgt Ion:152 Resp: 2047560

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

153 12.7 10.2 15.4



#50

Dimethylphthalate

Concen: 39.048 ng

RT: 13.886 min Scan# 1853

Delta R.T. -0.018 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

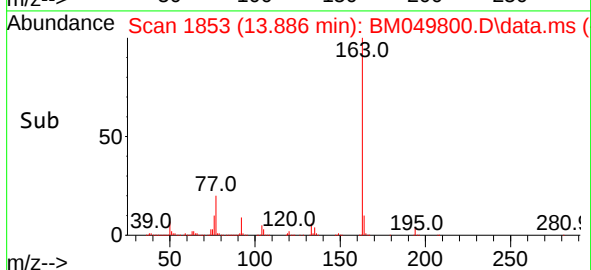
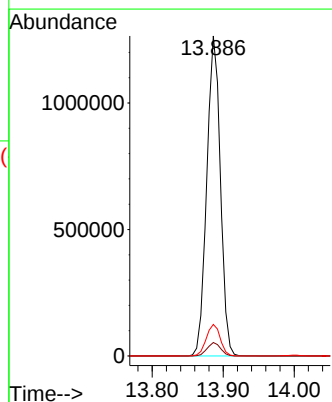
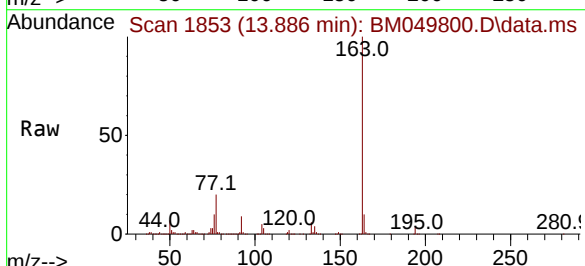
Tgt Ion:163 Resp: 1689727

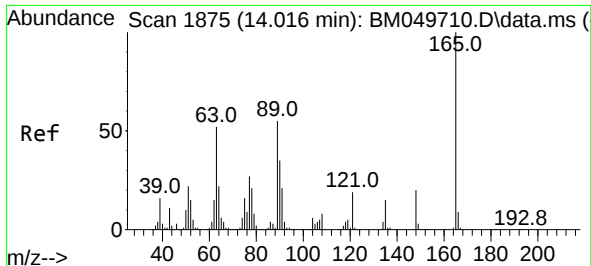
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 9.9 8.2 12.2

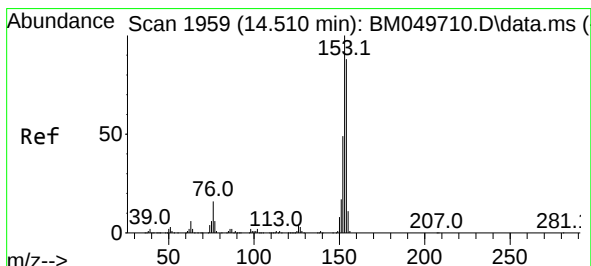
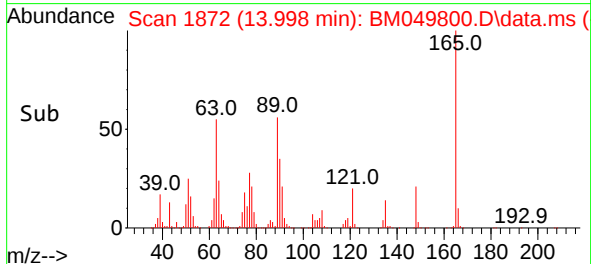
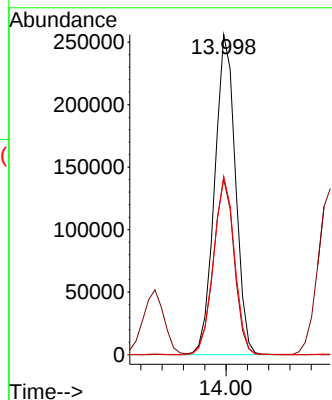
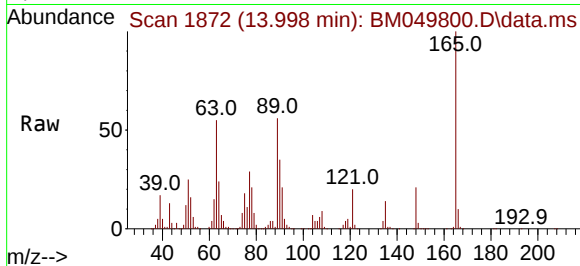




#51
2,6-Dinitrotoluene
Concen: 39.954 ng
RT: 13.998 min Scan# 1875
Delta R.T. -0.018 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

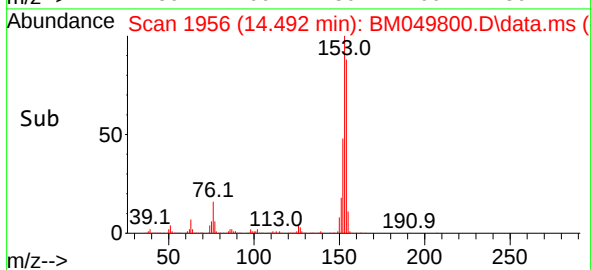
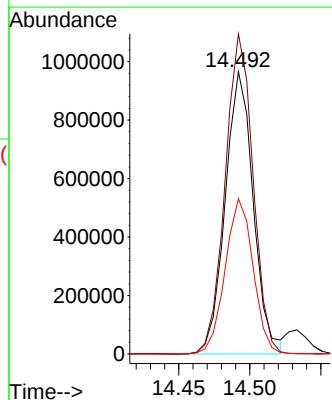
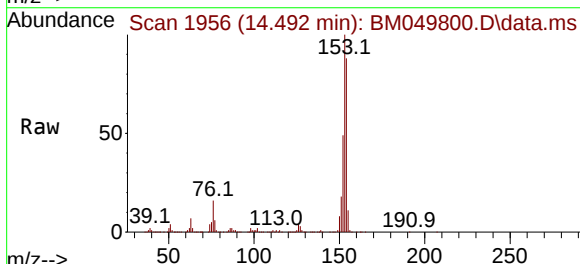
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

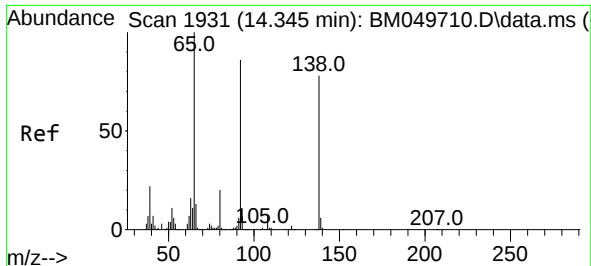
Tgt Ion:165 Resp: 346425
Ion Ratio Lower Upper
165 100
63 54.8 42.3 63.5
89 55.8 43.9 65.9



#52
Acenaphthene
Concen: 38.429 ng
RT: 14.492 min Scan# 1956
Delta R.T. -0.018 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

Tgt Ion:154 Resp: 1328502
Ion Ratio Lower Upper
154 100
153 113.4 90.4 135.6
152 55.1 44.2 66.2

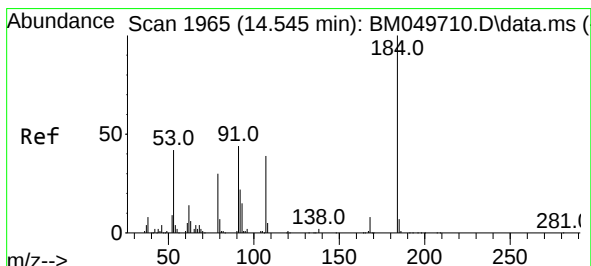
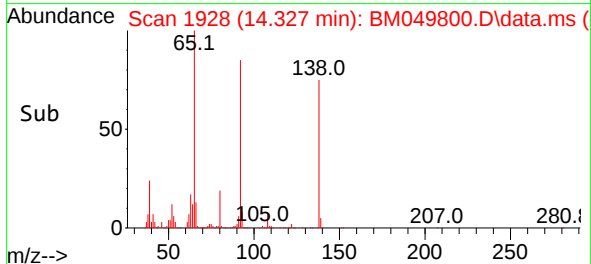
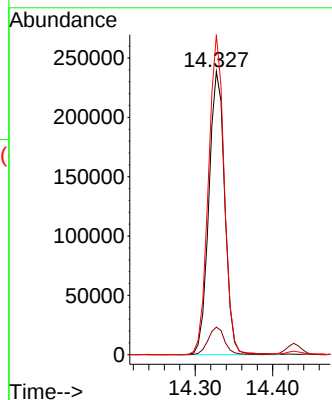
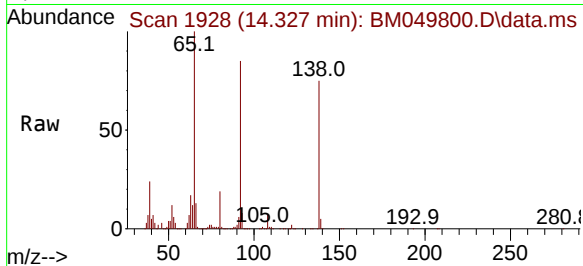




#53
3-Nitroaniline
Concen: 41.255 ng
RT: 14.327 min Scan# 1931
Delta R.T. -0.018 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

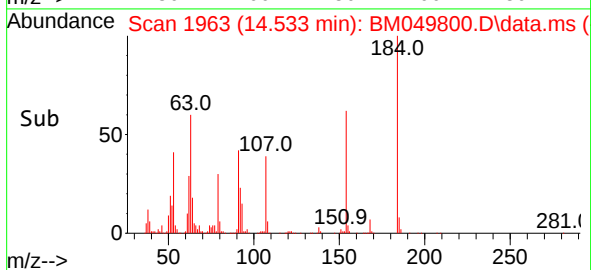
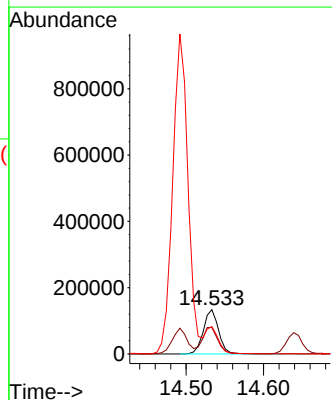
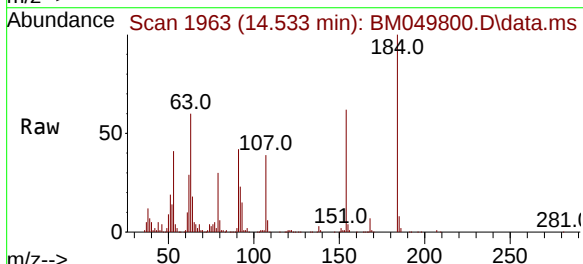
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

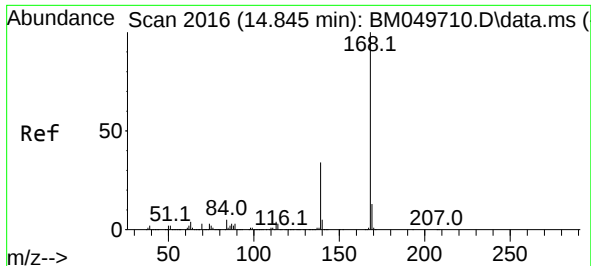
Tgt Ion:138 Resp: 340395
Ion Ratio Lower Upper
138 100
108 9.7 7.5 11.3
92 113.0 88.0 132.0



#54
2,4-Dinitrophenol
Concen: 42.009 ng
RT: 14.533 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

Tgt Ion:184 Resp: 181771
Ion Ratio Lower Upper
184 100
63 59.7 47.2 70.8
154 61.7 49.9 74.9

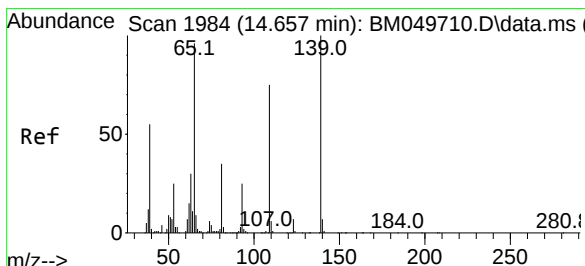
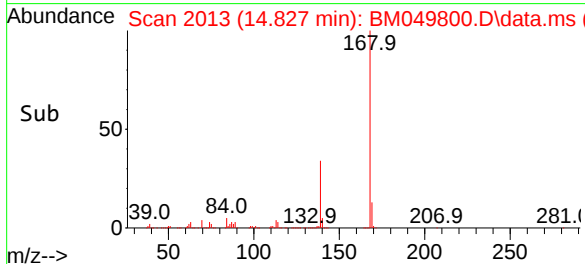
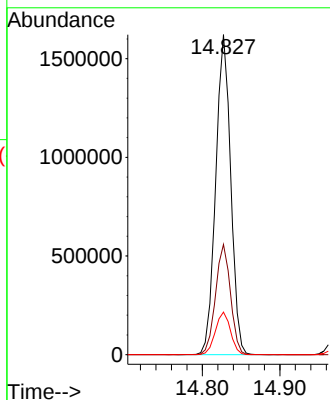
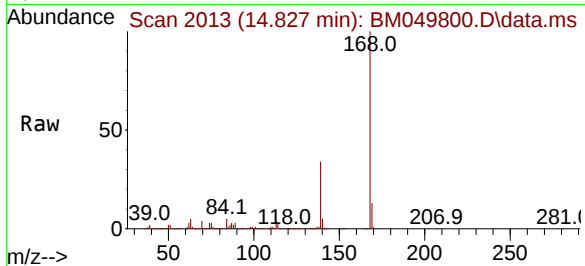




#55
Dibenzofuran
Concen: 37.785 ng
RT: 14.827 min Scan# 2016
Delta R.T. -0.018 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

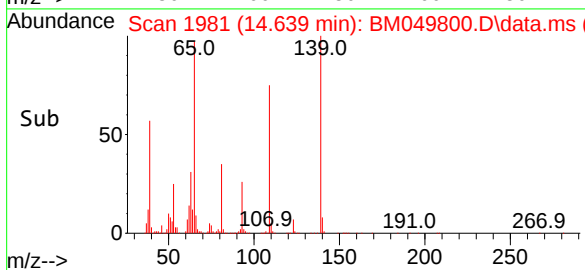
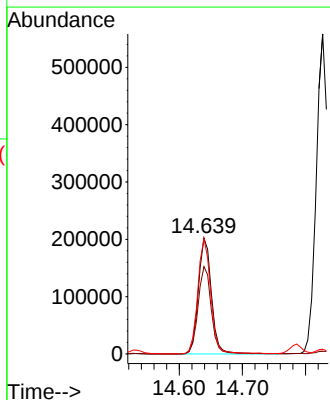
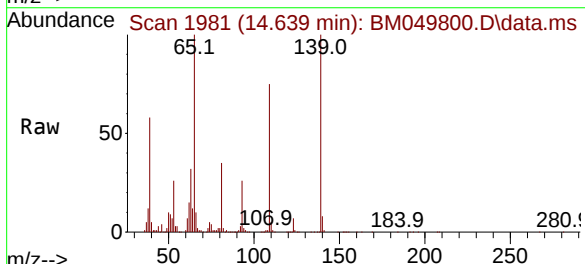
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

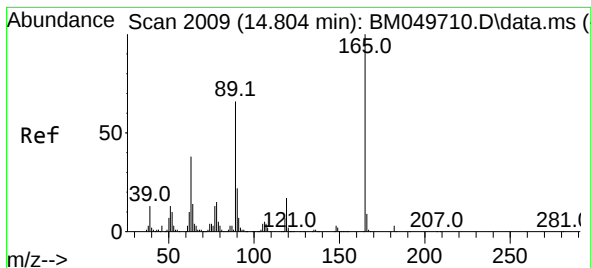
Tgt Ion:168 Resp: 2176605
Ion Ratio Lower Upper
168 100
139 34.4 27.4 41.0
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 40.538 ng
RT: 14.639 min Scan# 1981
Delta R.T. -0.018 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

Tgt Ion:139 Resp: 291151
Ion Ratio Lower Upper
139 100
109 75.4 54.7 94.7
65 99.5 76.2 116.2

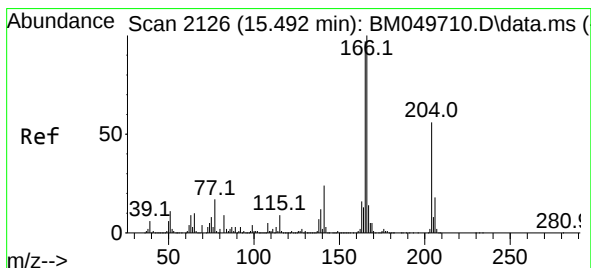
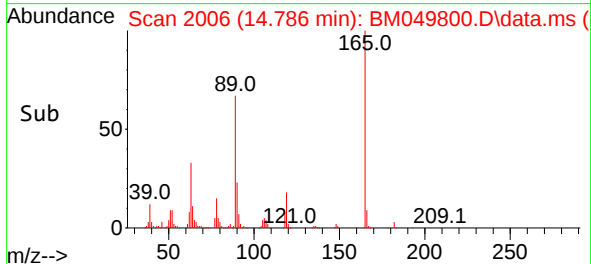
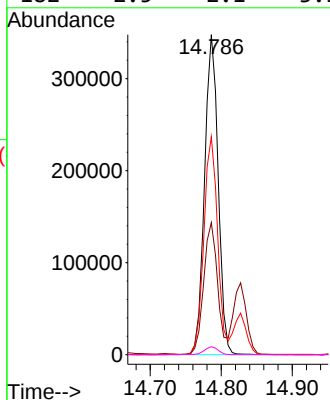
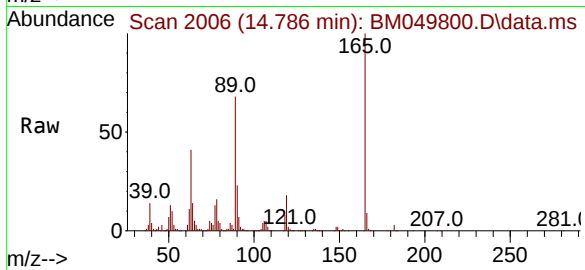




#57
2,4-Dinitrotoluene
Concen: 41.520 ng
RT: 14.786 min Scan# 2006
Delta R.T. -0.018 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

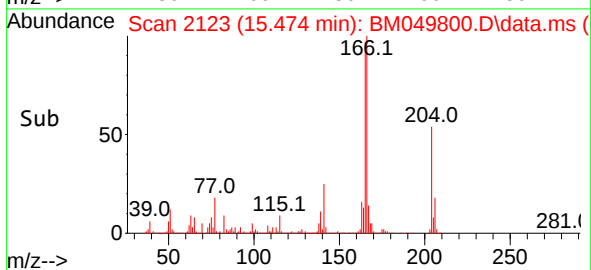
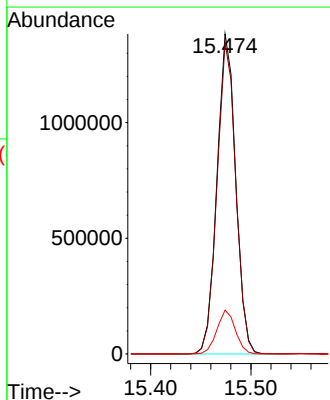
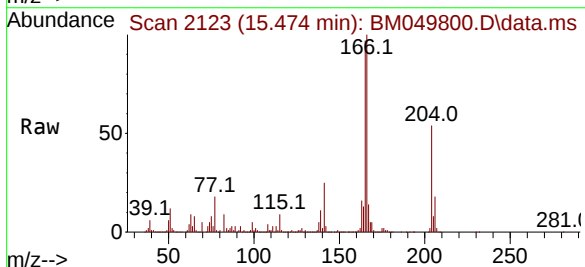
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

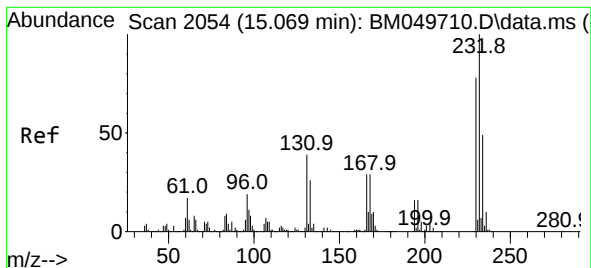
Tgt Ion:165 Resp: 463253
Ion Ratio Lower Upper
165 100
63 41.3 30.8 46.2
89 68.1 53.1 79.7
182 2.5 2.1 3.1



#58
Fluorene
Concen: 38.227 ng
RT: 15.474 min Scan# 2123
Delta R.T. -0.018 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

Tgt Ion:166 Resp: 1792836
Ion Ratio Lower Upper
166 100
165 97.3 77.5 116.3
167 13.7 10.9 16.3

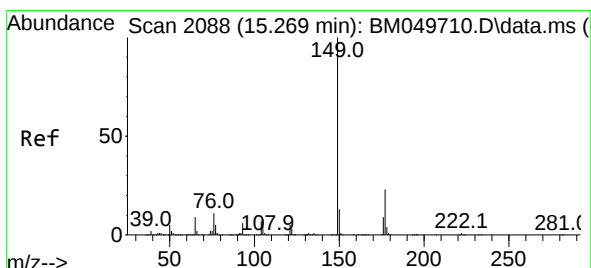
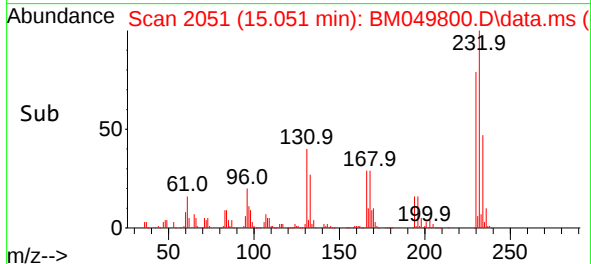
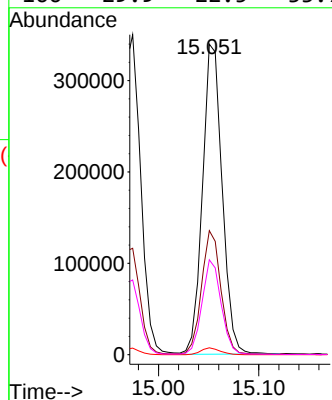
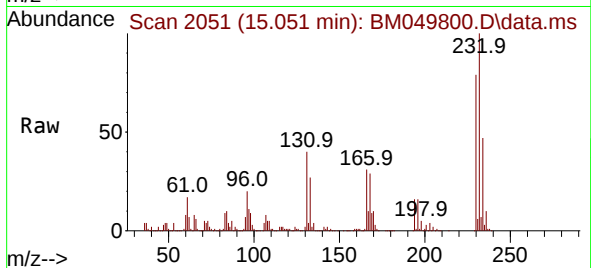




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.269 ng
RT: 15.051 min Scan# 2051
Delta R.T. -0.018 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

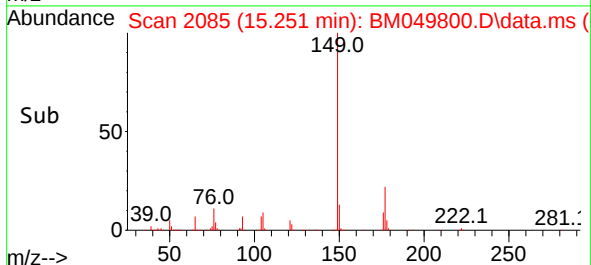
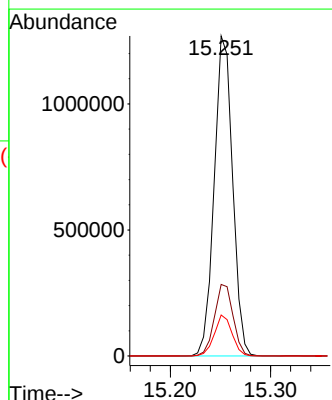
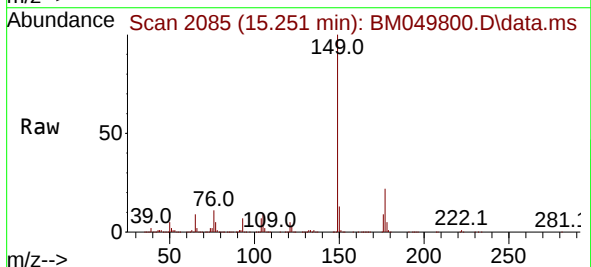
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

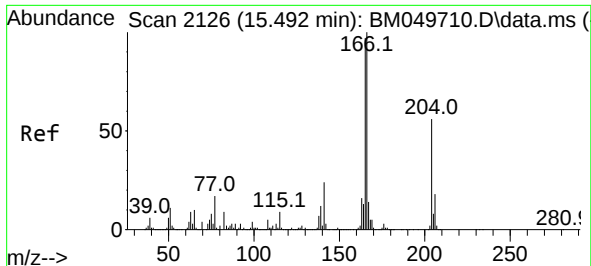
Tgt Ion:232 Resp: 463817
Ion Ratio Lower Upper
232 100
131 39.5 30.0 45.0
130 2.1 1.6 2.4
166 29.9 22.5 33.7



#60
Diethylphthalate
Concen: 39.717 ng
RT: 15.251 min Scan# 2085
Delta R.T. -0.018 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

Tgt Ion:149 Resp: 1618715
Ion Ratio Lower Upper
149 100
177 22.4 18.2 27.2
150 12.8 10.0 15.0

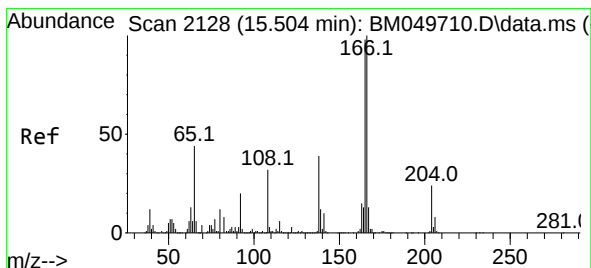
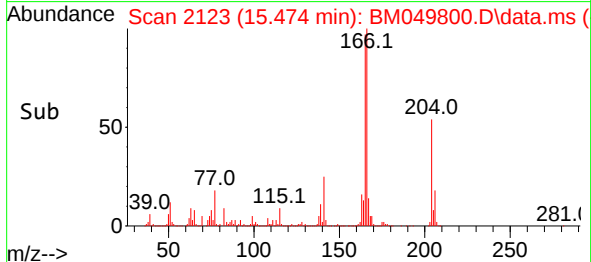
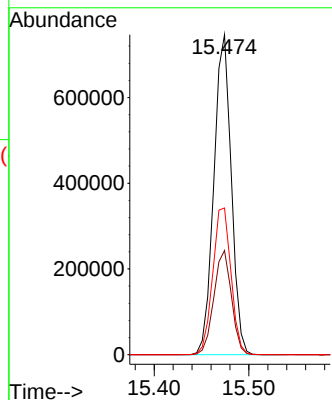
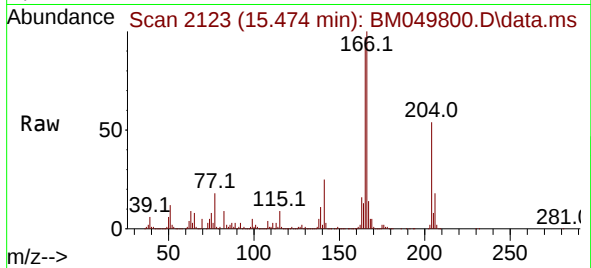




#61
4-Chlorophenyl-phenylether
Concen: 37.330 ng
RT: 15.474 min Scan# 2123
Delta R.T. -0.018 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

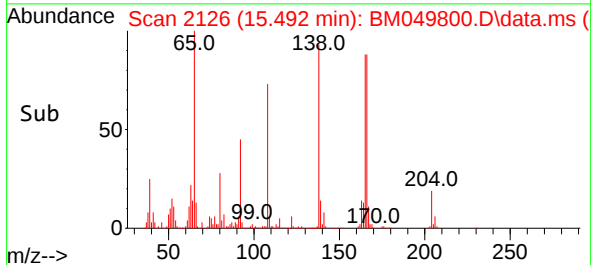
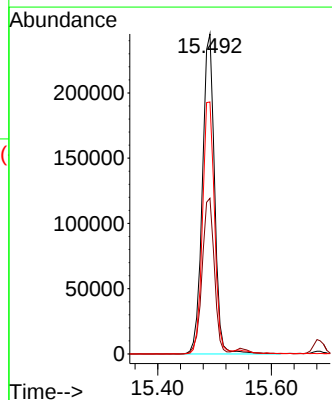
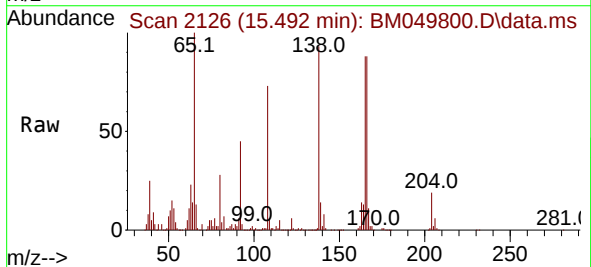
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

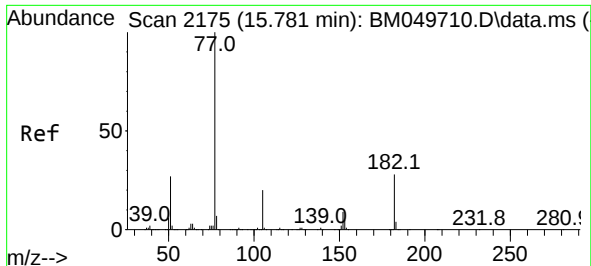
Tgt Ion:204 Resp: 956039
Ion Ratio Lower Upper
204 100
206 32.6 25.2 37.8
141 45.9 34.5 51.7



#62
4-Nitroaniline
Concen: 37.973 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

Tgt Ion:138 Resp: 364423
Ion Ratio Lower Upper
138 100
92 48.6 29.8 69.8
108 78.8 61.3 101.3

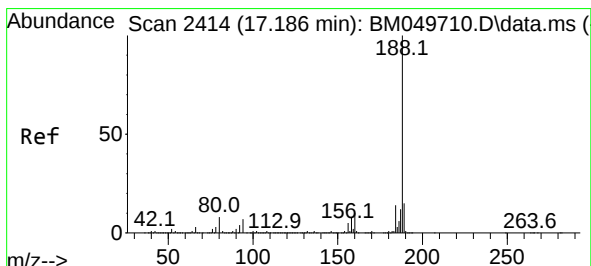
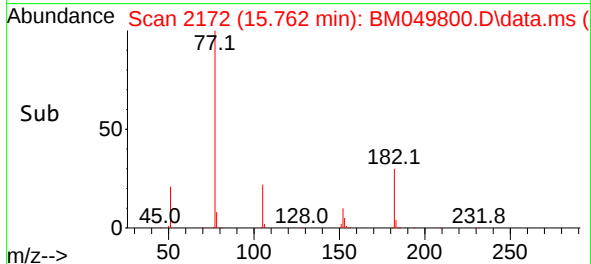
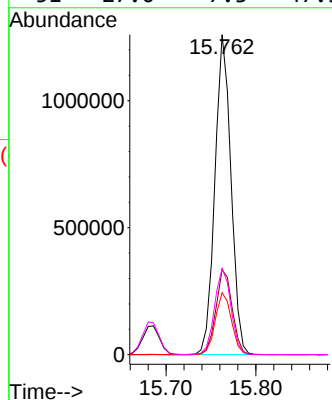
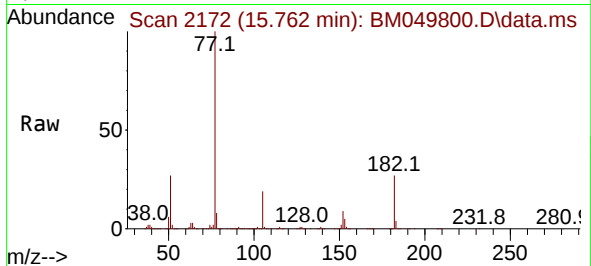




#63
Azobenzene
Concen: 40.202 ng
RT: 15.762 min Scan# 2172
Delta R.T. -0.018 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

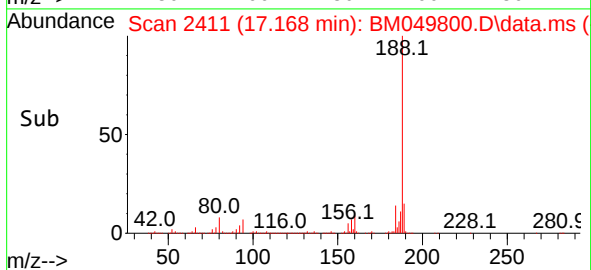
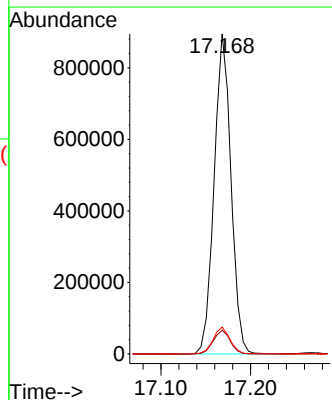
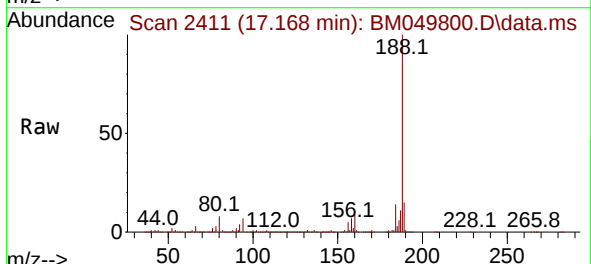
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

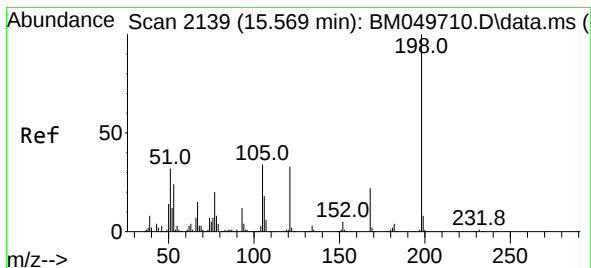
Tgt Ion: 77 Resp: 1565024
Ion Ratio Lower Upper
77 100
182 26.6 8.0 48.0
105 19.4 0.0 40.0
51 27.0 7.3 47.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.168 min Scan# 2411
Delta R.T. -0.018 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

Tgt Ion:188 Resp: 1166790
Ion Ratio Lower Upper
188 100
94 7.5 5.8 8.6
80 8.4 6.3 9.5

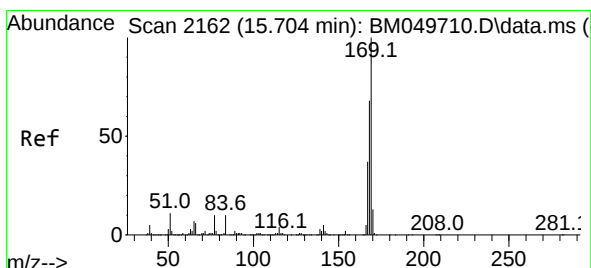
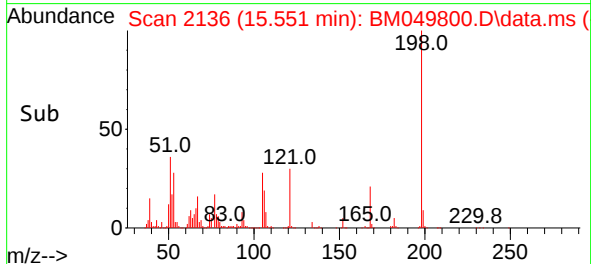
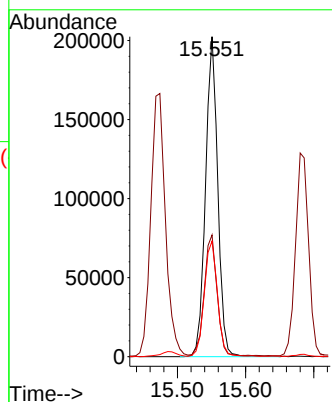
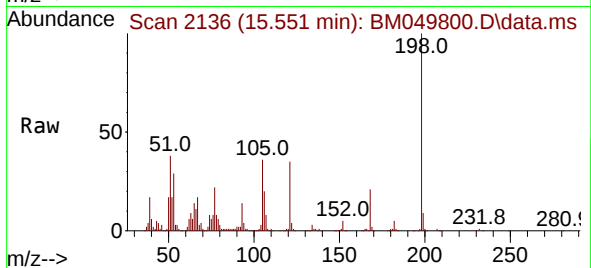




#65
4,6-Dinitro-2-methylphenol
Concen: 41.574 ng
RT: 15.551 min Scan# 2136
Delta R.T. -0.018 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

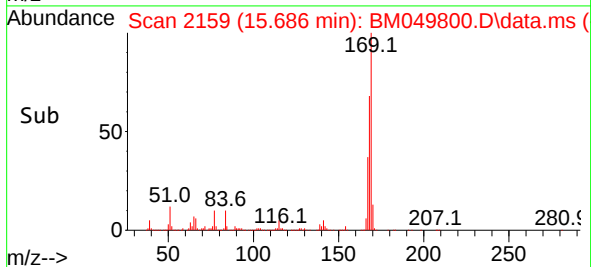
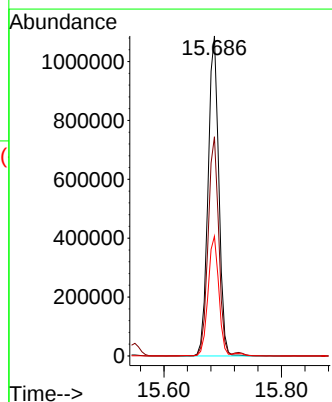
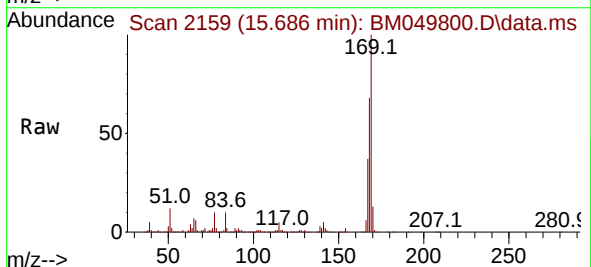
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

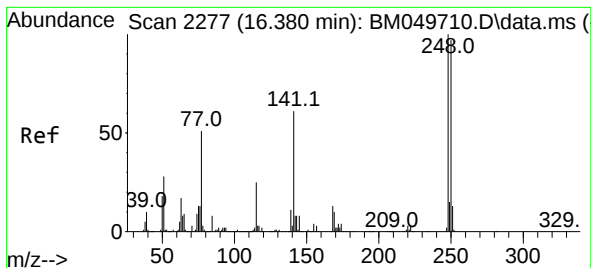
Tgt Ion:198 Resp: 252630
Ion Ratio Lower Upper
198 100
51 38.1 13.8 53.8
105 36.1 14.0 54.0



#66
n-Nitrosodiphenylamine
Concen: 38.956 ng
RT: 15.686 min Scan# 2159
Delta R.T. -0.018 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

Tgt Ion:169 Resp: 1377151
Ion Ratio Lower Upper
169 100
168 68.5 54.8 82.2
167 37.4 29.9 44.9

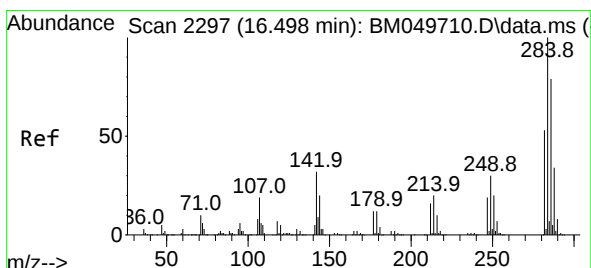
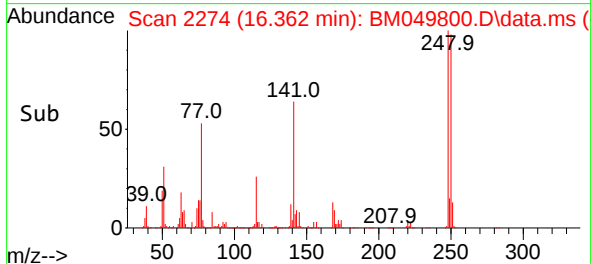
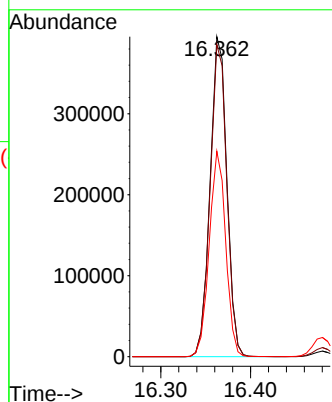
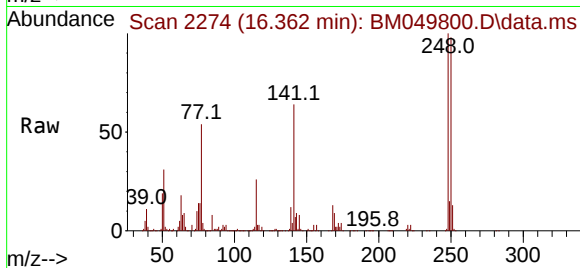




#67
4-Bromophenyl-phenylether
Concen: 38.052 ng
RT: 16.362 min Scan# 21
Delta R.T. -0.018 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

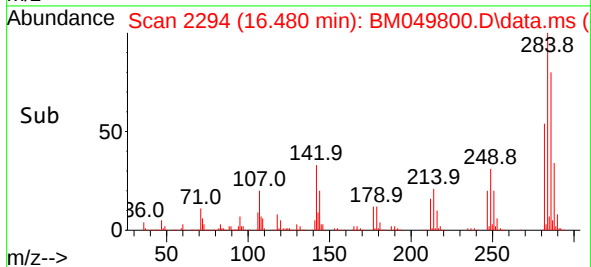
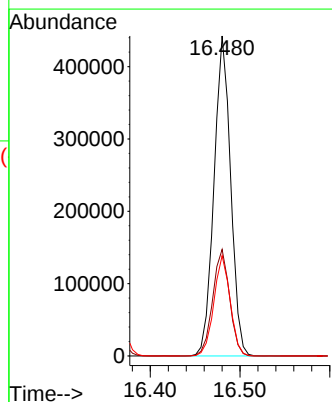
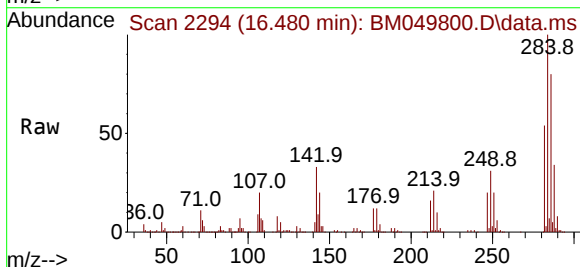
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

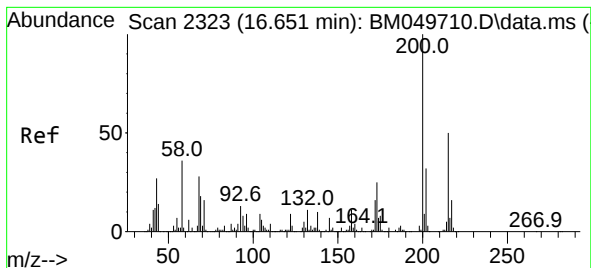
Tgt Ion:248 Resp: 512615
Ion Ratio Lower Upper
248 100
250 97.6 77.9 116.9
141 64.2 48.6 73.0



#68
Hexachlorobenzene
Concen: 37.616 ng
RT: 16.480 min Scan# 2294
Delta R.T. -0.018 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

Tgt Ion:284 Resp: 569841
Ion Ratio Lower Upper
284 100
142 33.3 25.5 38.3
249 31.4 24.2 36.2





#69

Atrazine

Concen: 41.719 ng

RT: 16.633 min Scan# 21

Delta R.T. -0.018 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

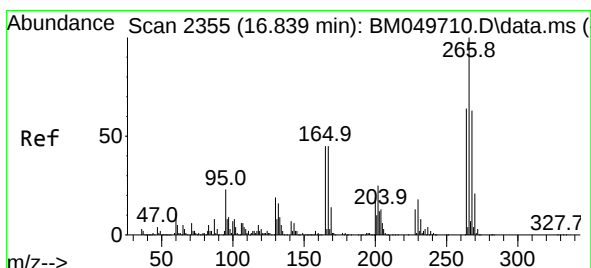
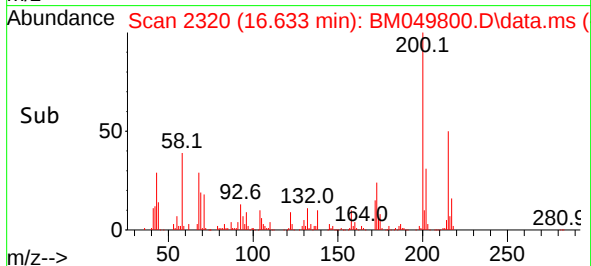
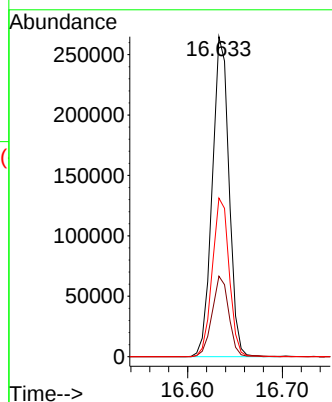
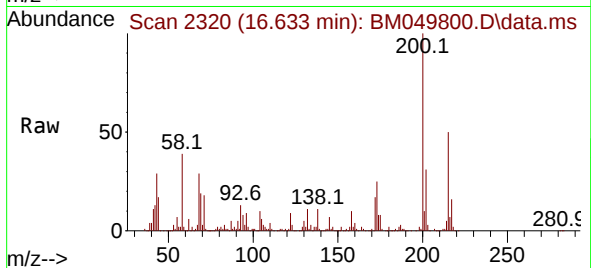
Tgt Ion:200 Resp: 325030

Ion Ratio Lower Upper

200 100

173 25.2 5.4 45.4

215 49.6 29.8 69.8



#70

Pentachlorophenol

Concen: 39.877 ng

RT: 16.821 min Scan# 2352

Delta R.T. -0.018 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

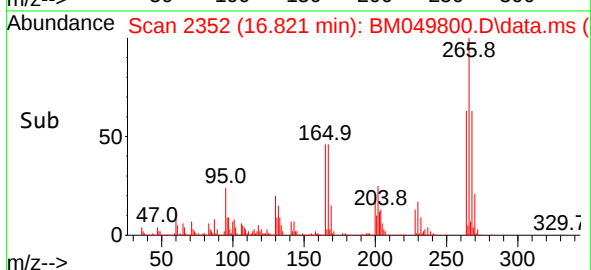
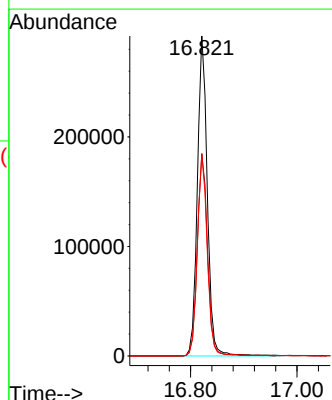
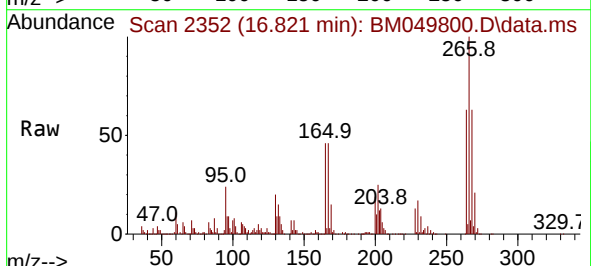
Tgt Ion:266 Resp: 379627

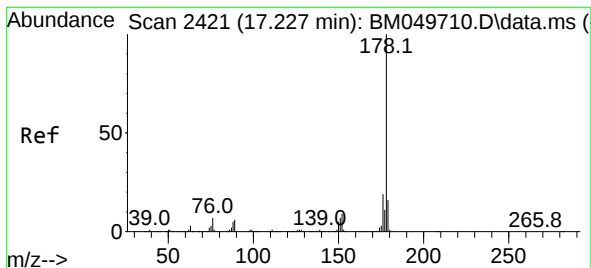
Ion Ratio Lower Upper

266 100

268 63.2 50.2 75.2

264 63.3 51.3 76.9





#71

Phenanthrene

Concen: 38.597 ng

RT: 17.209 min Scan# 2418

Delta R.T. -0.018 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

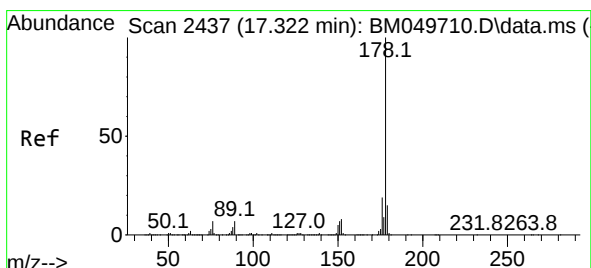
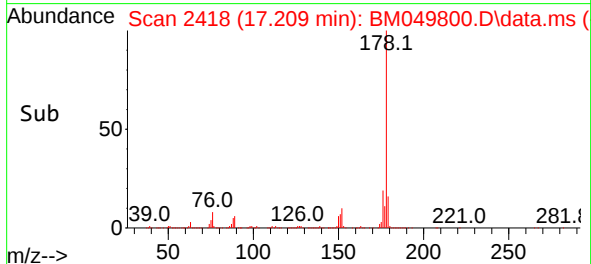
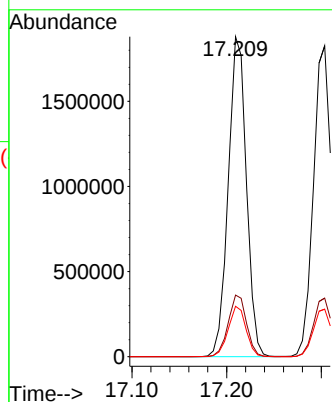
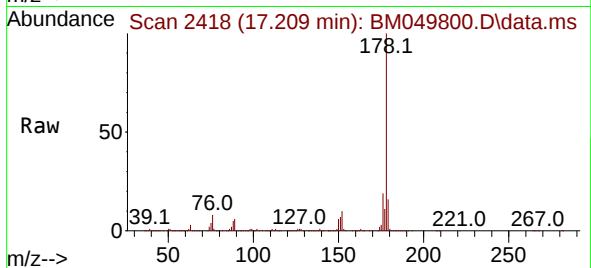
Tgt Ion:178 Resp: 2500683

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.7 12.5 18.7



#72

Anthracene

Concen: 39.229 ng

RT: 17.304 min Scan# 2434

Delta R.T. -0.018 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

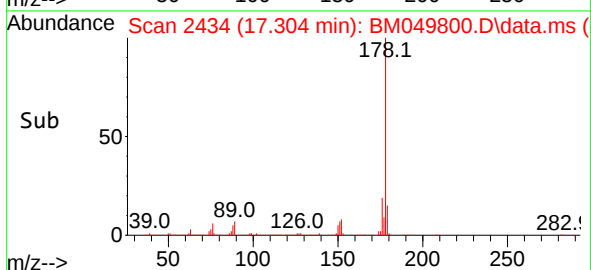
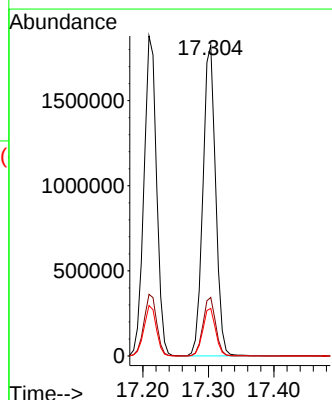
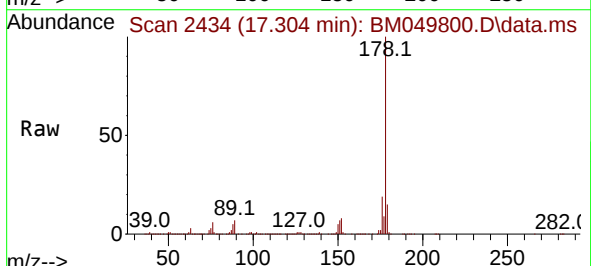
Tgt Ion:178 Resp: 2461414

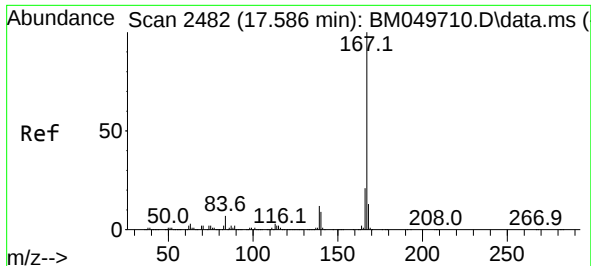
Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

179 15.3 12.4 18.6

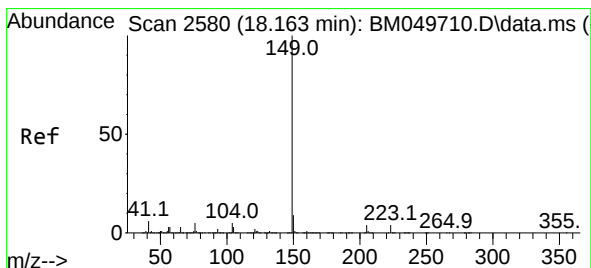
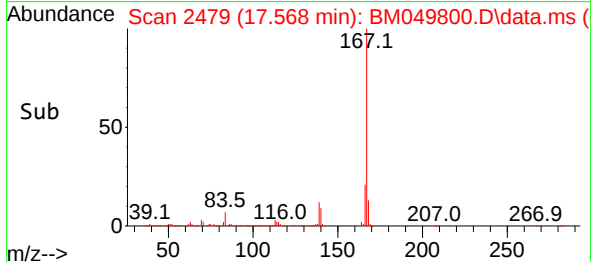
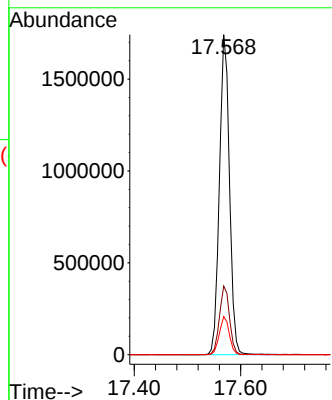
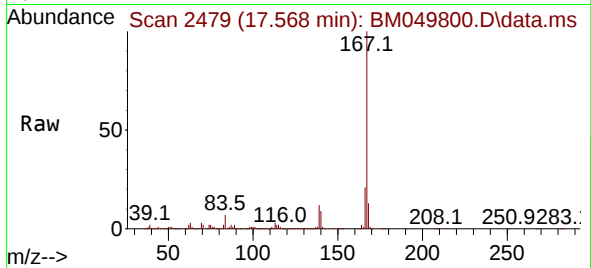




#73
 Carbazole
 Concen: 40.029 ng
 RT: 17.568 min Scan# 24
 Delta R.T. -0.018 min
 Lab File: BM049800.D
 Acq: 03 Apr 2025 11:17

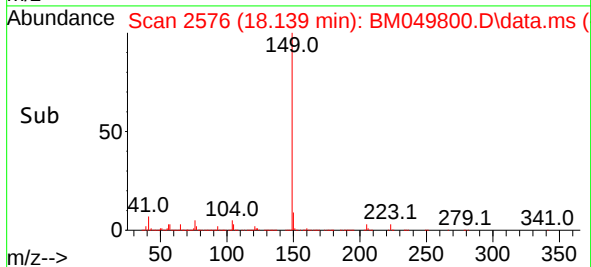
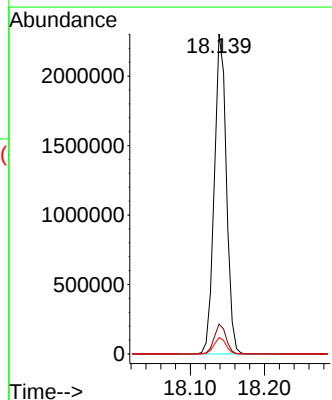
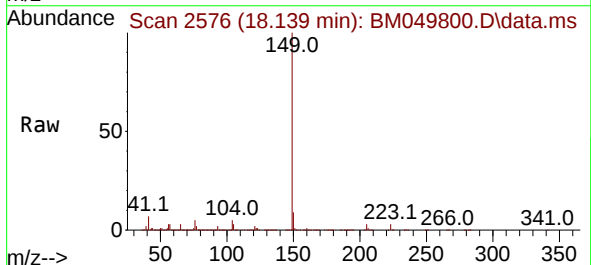
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

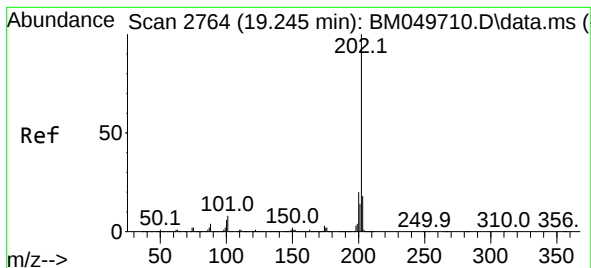
Tgt Ion:167 Resp: 2274615
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.6
 139 11.9 9.4 14.2



#74
 Di-n-butylphthalate
 Concen: 41.778 ng
 RT: 18.139 min Scan# 2576
 Delta R.T. -0.024 min
 Lab File: BM049800.D
 Acq: 03 Apr 2025 11:17

Tgt Ion:149 Resp: 2601980
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.1 3.9 5.9

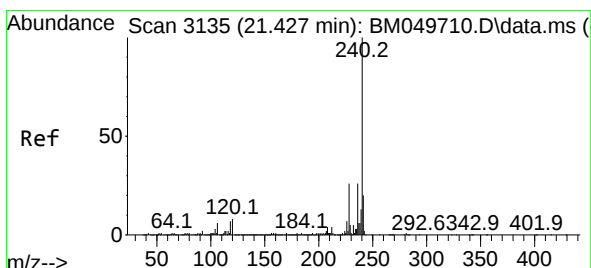
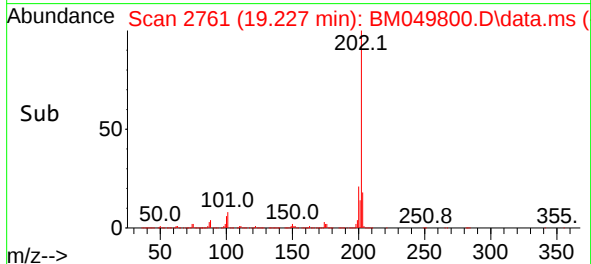
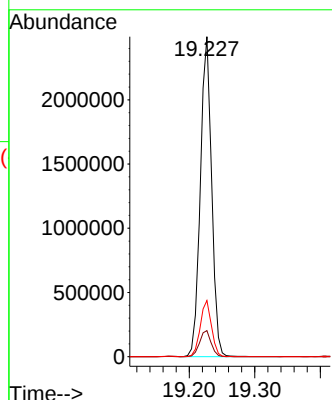
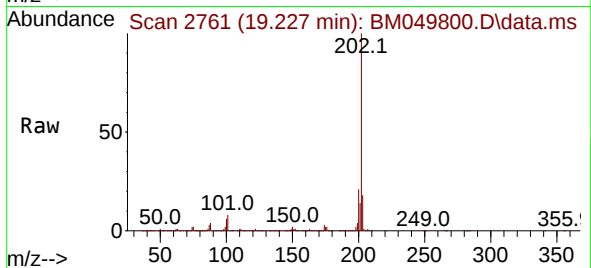




#75
Fluoranthene
Concen: 39.959 ng
RT: 19.227 min Scan# 21
Delta R.T. -0.018 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

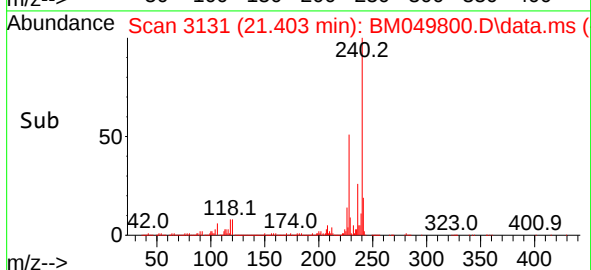
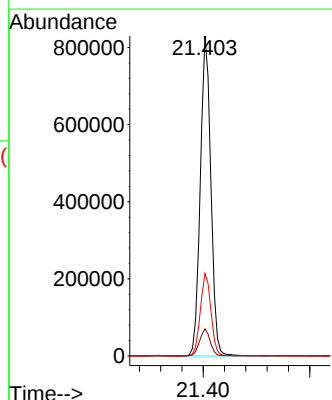
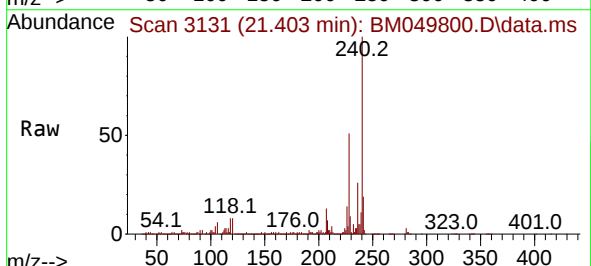
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

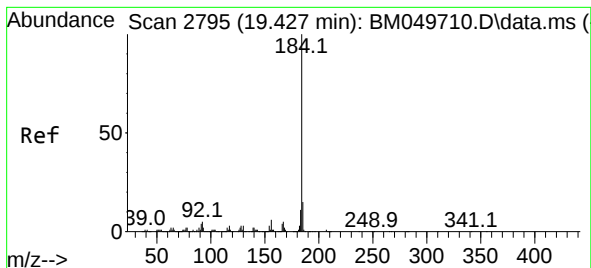
Tgt Ion:202 Resp: 2980551
Ion Ratio Lower Upper
202 100
101 8.2 0.0 27.8
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.403 min Scan# 3131
Delta R.T. -0.024 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

Tgt Ion:240 Resp: 1142791
Ion Ratio Lower Upper
240 100
120 8.5 6.5 9.7
236 25.8 20.7 31.1





#77

Benzidine

Concen: 61.067 ng

RT: 19.409 min Scan# 21

Delta R.T. -0.018 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

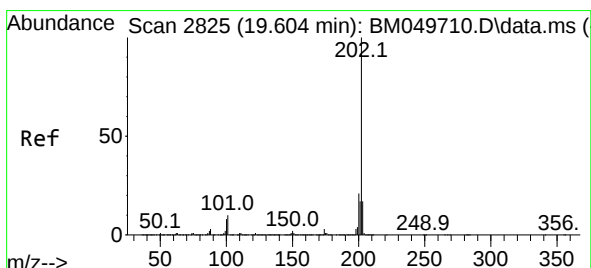
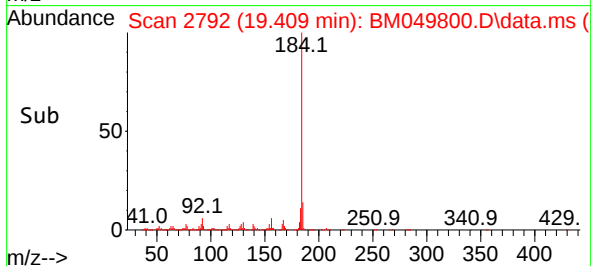
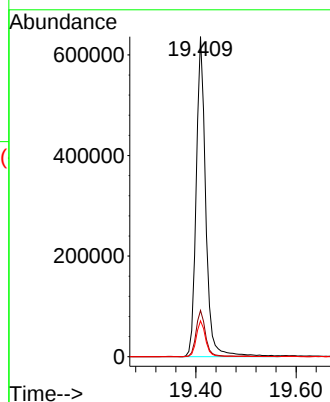
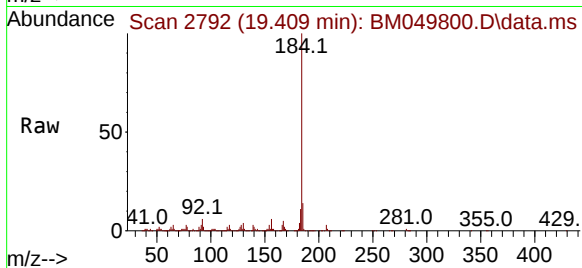
Tgt Ion:184 Resp: 838418

Ion Ratio Lower Upper

184 100

185 14.4 11.7 17.5

183 11.2 8.8 13.2



#78

Pyrene

Concen: 38.684 ng

RT: 19.586 min Scan# 2822

Delta R.T. -0.018 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

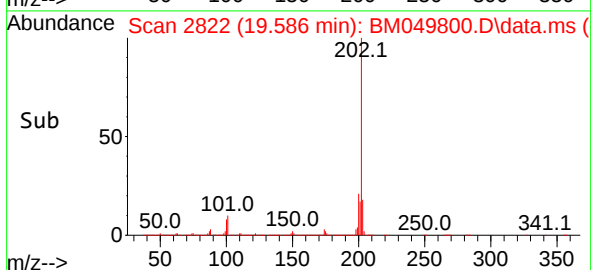
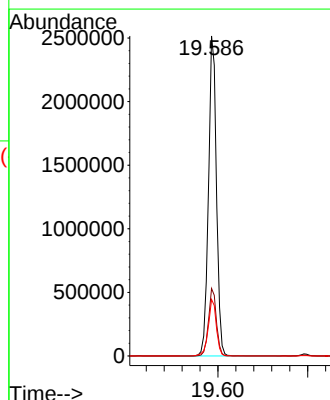
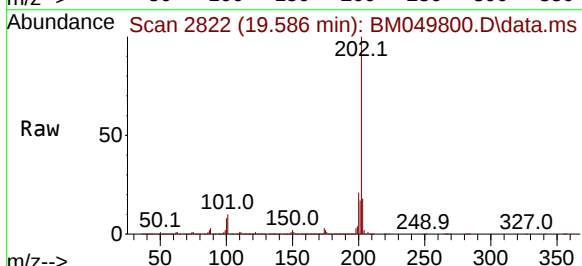
Tgt Ion:202 Resp: 3088624

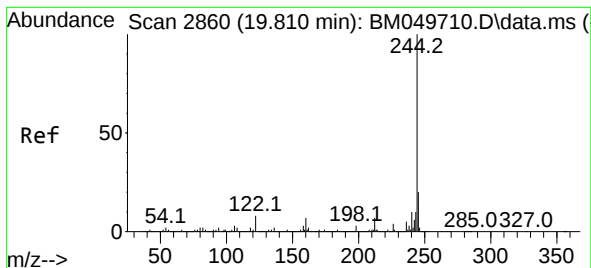
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 80.206 ng

RT: 19.792 min Scan# 21

Delta R.T. -0.018 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

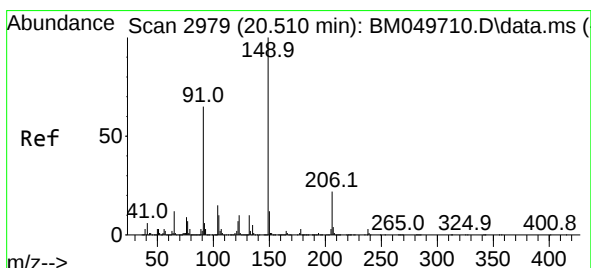
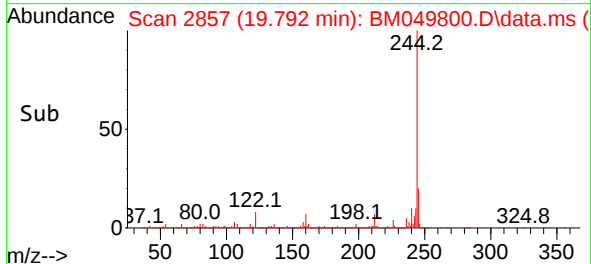
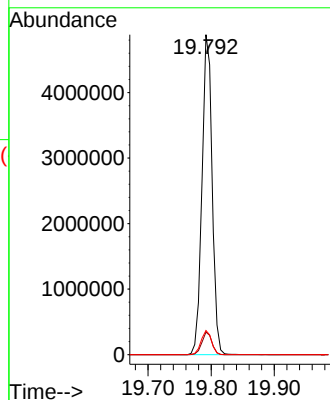
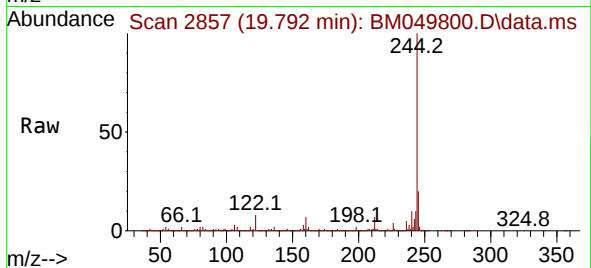
Tgt Ion:244 Resp: 5439295

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

122 7.6 6.0 9.0



#80

Butylbenzylphthalate

Concen: 44.324 ng

RT: 20.492 min Scan# 2976

Delta R.T. -0.018 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

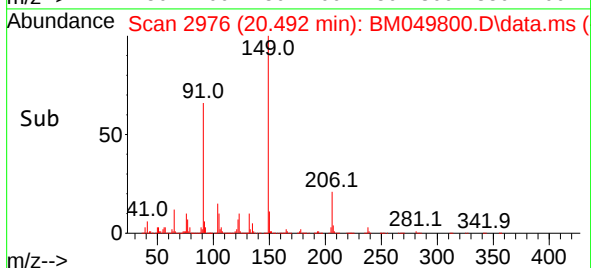
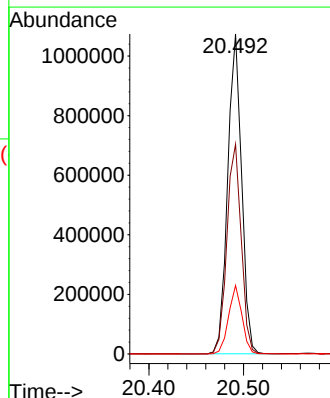
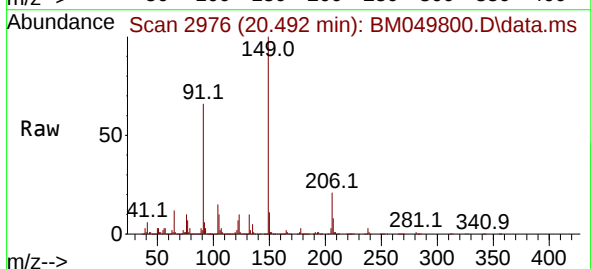
Tgt Ion:149 Resp: 1098259

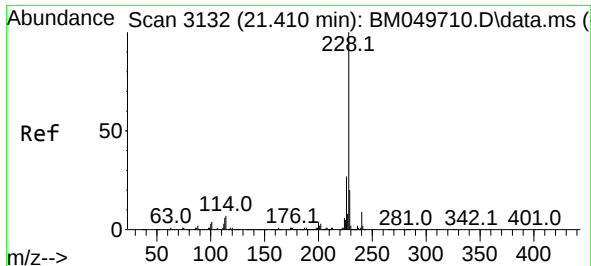
Ion Ratio Lower Upper

149 100

91 65.6 52.2 78.4

206 21.4 17.6 26.4

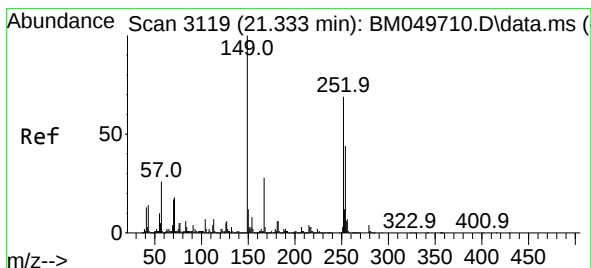
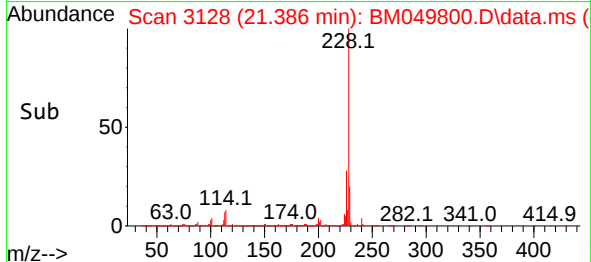
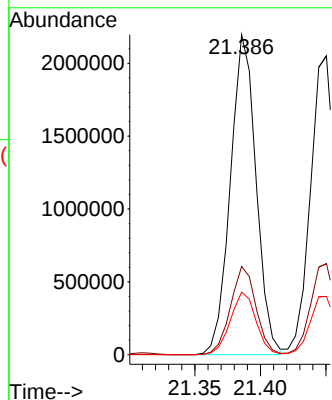
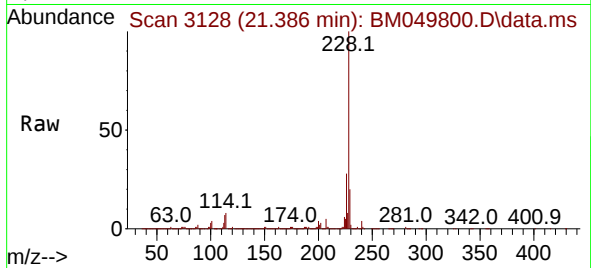




#81
Benzo(a)anthracene
Concen: 39.239 ng
RT: 21.386 min Scan# 3112
Delta R.T. -0.024 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

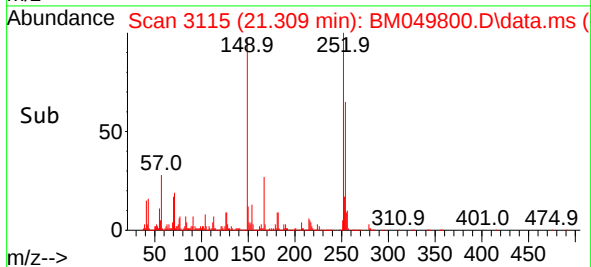
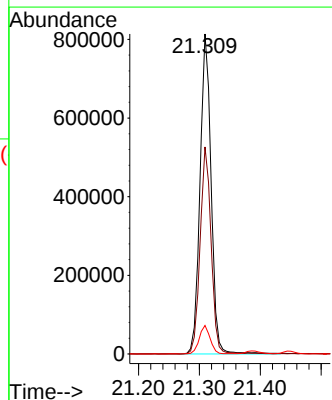
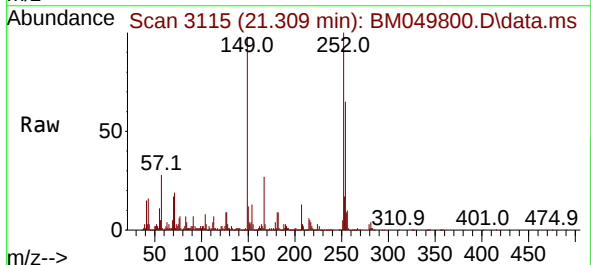
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

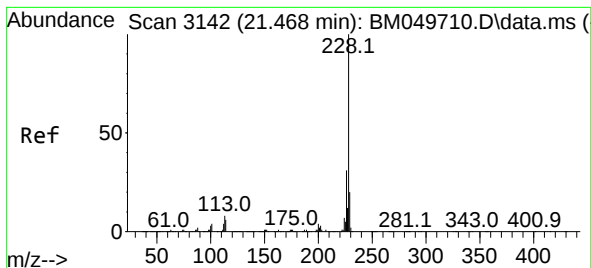
Tgt Ion:228 Resp: 2995183
Ion Ratio Lower Upper
228 100
226 27.6 22.0 33.0
229 19.6 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 41.282 ng
RT: 21.309 min Scan# 3115
Delta R.T. -0.024 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

Tgt Ion:252 Resp: 1025925
Ion Ratio Lower Upper
252 100
254 64.7 51.0 76.4
126 8.9 6.3 9.5





#83

Chrysene

Concen: 38.929 ng

RT: 21.450 min Scan# 3116

Delta R.T. -0.018 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

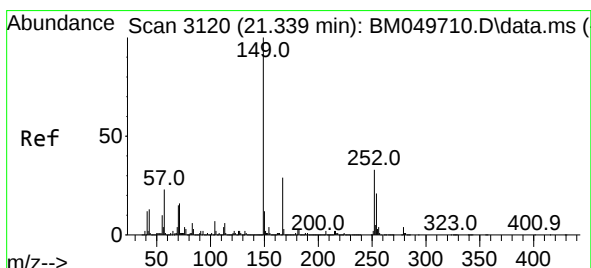
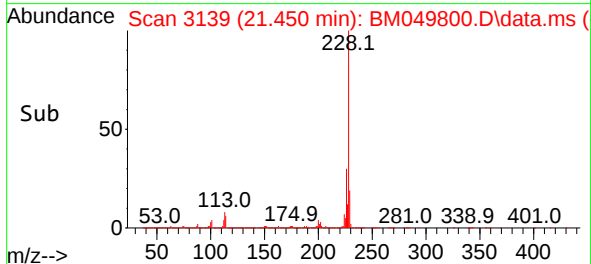
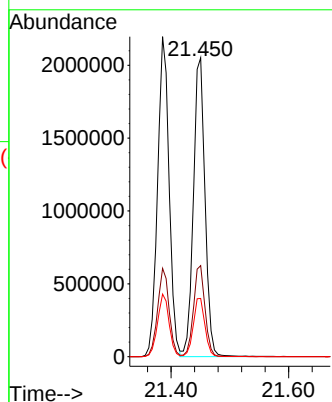
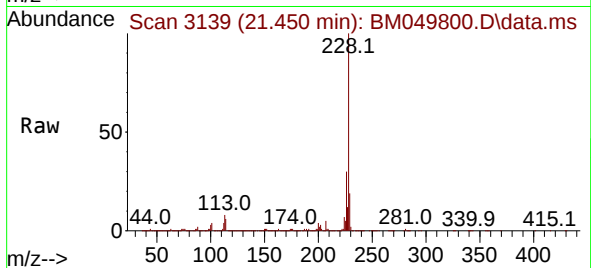
Tgt Ion:228 Resp: 2816818

Ion Ratio Lower Upper

228 100

226 30.5 24.5 36.7

229 19.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.145 ng

RT: 21.315 min Scan# 3116

Delta R.T. -0.024 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

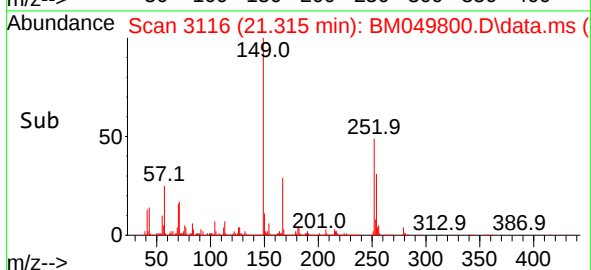
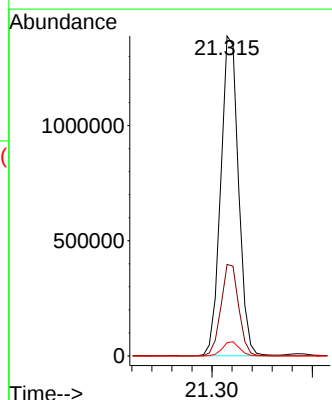
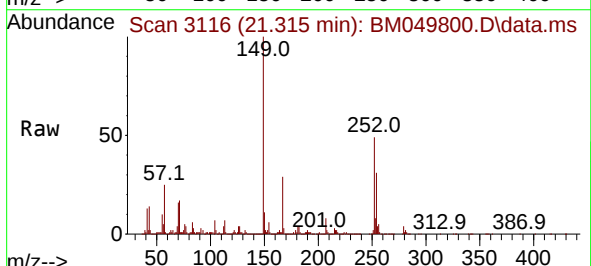
Tgt Ion:149 Resp: 1704664

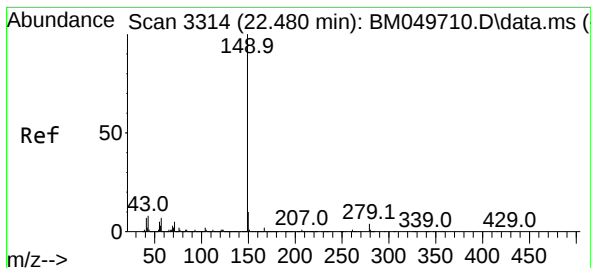
Ion Ratio Lower Upper

149 100

167 28.6 22.9 34.3

279 4.2 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 44.140 ng

RT: 22.450 min Scan# 31

Delta R.T. -0.030 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

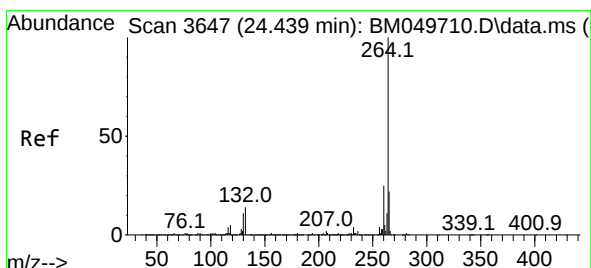
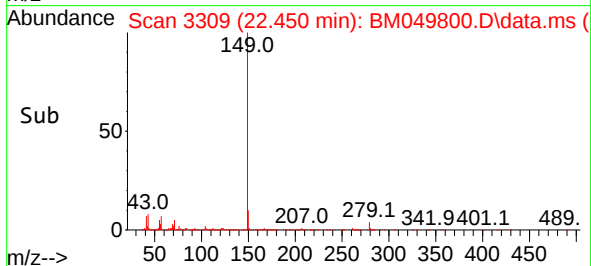
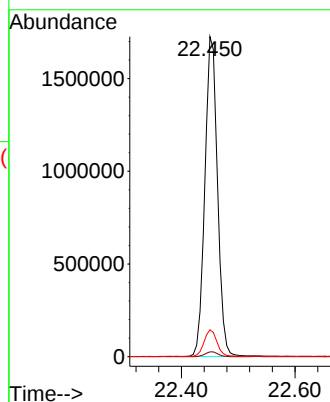
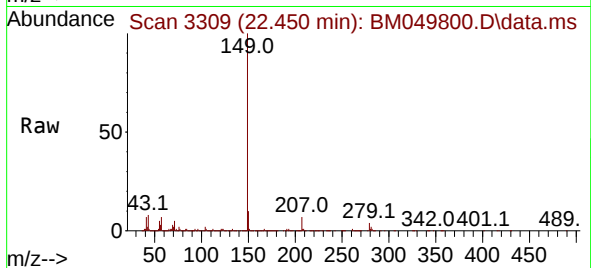
Tgt Ion:149 Resp: 2649220

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.5 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.403 min Scan# 3641

Delta R.T. -0.036 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

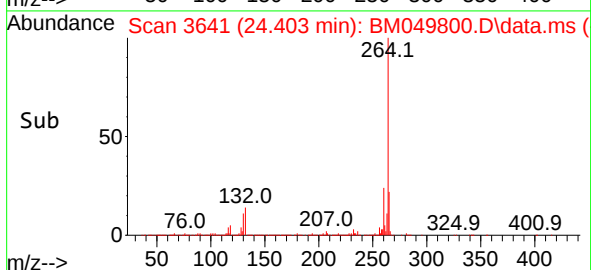
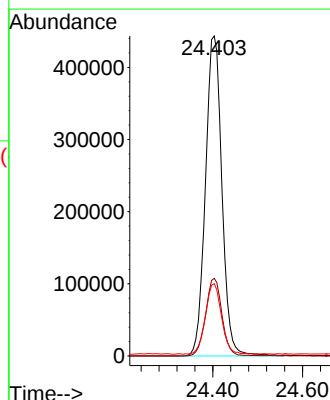
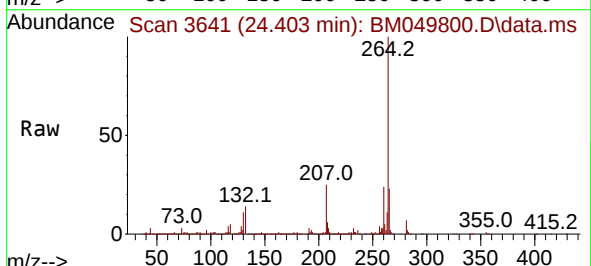
Tgt Ion:264 Resp: 1130597

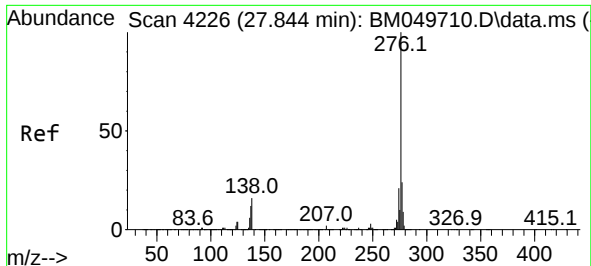
Ion Ratio Lower Upper

264 100

260 24.2 19.6 29.4

265 22.6 18.2 27.2

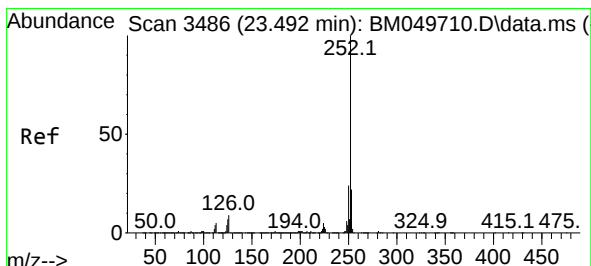
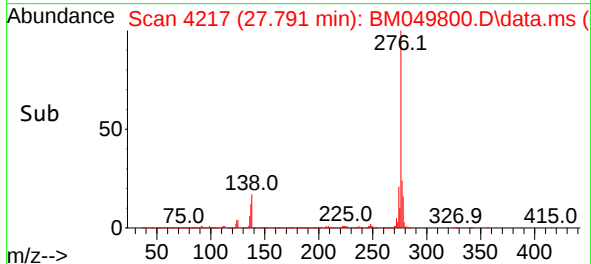
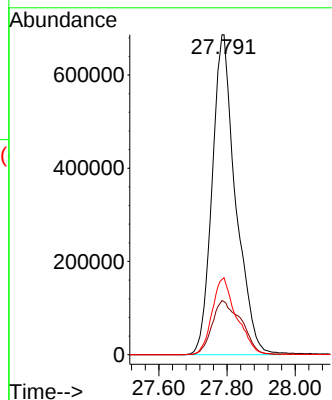
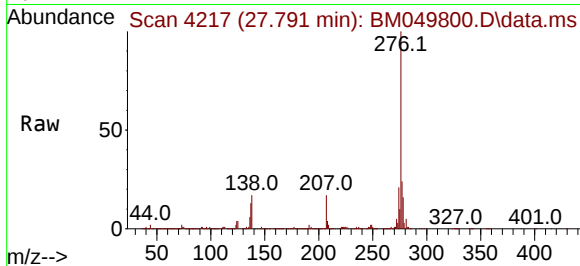




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.374 ng
RT: 27.791 min Scan# 4217
Delta R.T. -0.053 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

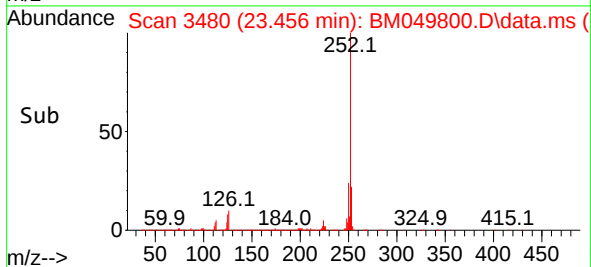
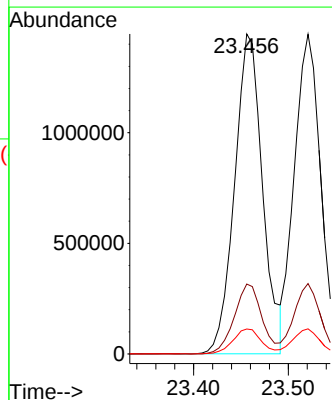
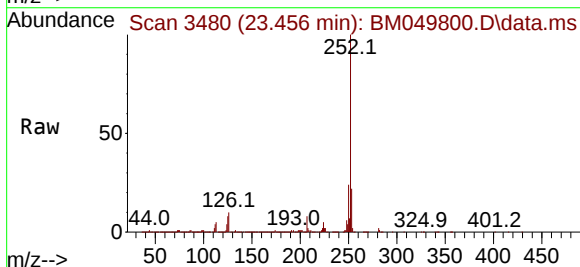
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

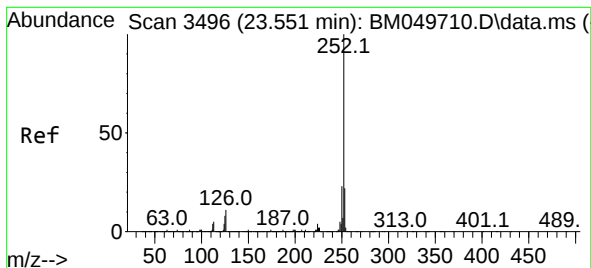
Tgt Ion:276 Resp: 3285447
Ion Ratio Lower Upper
276 100
138 21.0 16.3 24.5
277 25.0 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 38.970 ng
RT: 23.456 min Scan# 3480
Delta R.T. -0.036 min
Lab File: BM049800.D
Acq: 03 Apr 2025 11:17

Tgt Ion:252 Resp: 2967547
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 7.8 5.9 8.9





#89

Benzo(k)fluoranthene

Concen: 37.537 ng

RT: 23.521 min Scan# 34

Delta R.T. -0.030 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

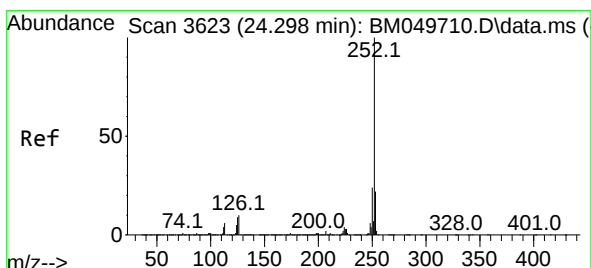
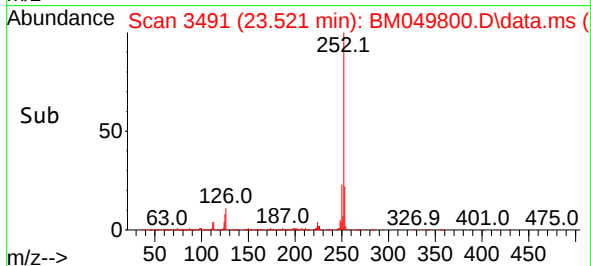
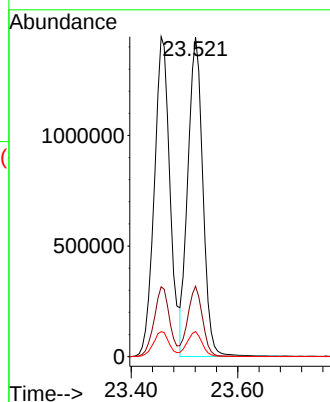
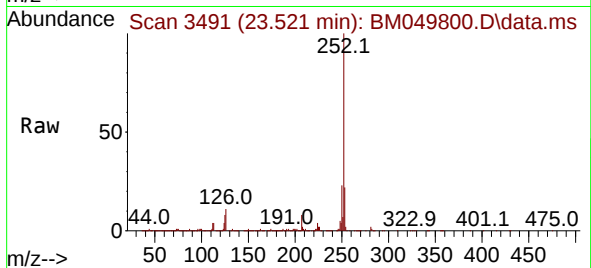
Tgt Ion:252 Resp: 2812635

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 7.8 6.2 9.2



#90

Benzo(a)pyrene

Concen: 39.427 ng

RT: 24.262 min Scan# 3617

Delta R.T. -0.036 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

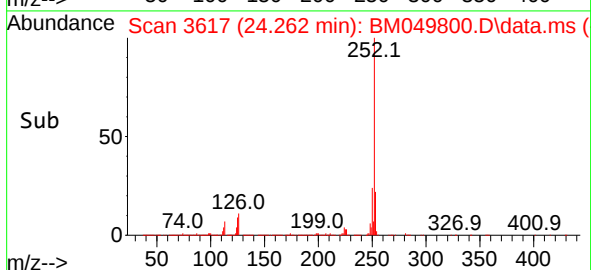
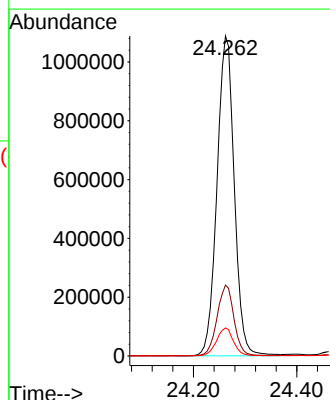
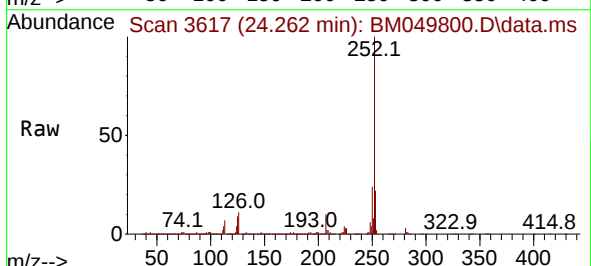
Tgt Ion:252 Resp: 2521835

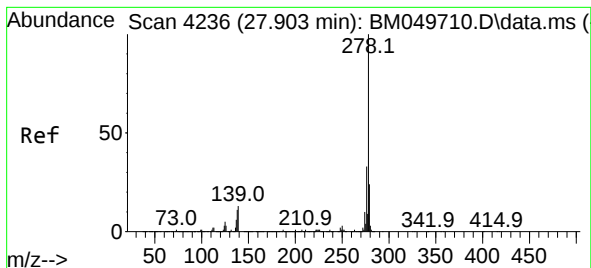
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 8.7 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 39.917 ng

RT: 27.838 min Scan# 4395

Delta R.T. -0.065 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

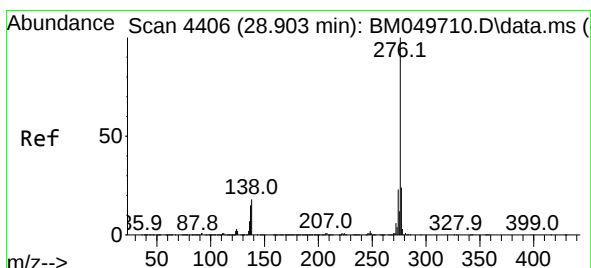
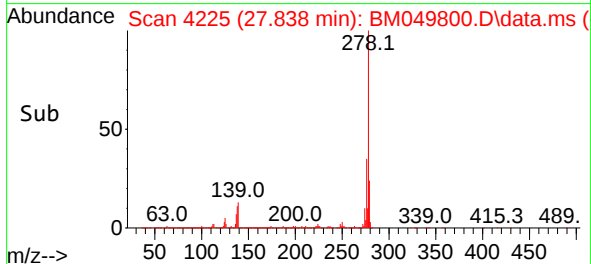
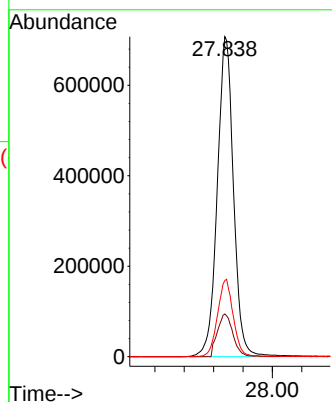
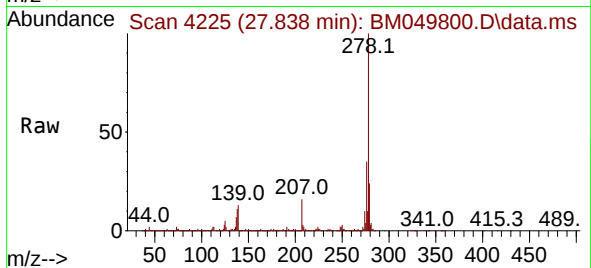
Tgt Ion:278 Resp: 2706279

Ion Ratio Lower Upper

278 100

139 13.3 10.1 15.1

279 23.8 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 40.325 ng

RT: 28.838 min Scan# 4395

Delta R.T. -0.065 min

Lab File: BM049800.D

Acq: 03 Apr 2025 11:17

Tgt Ion:276 Resp: 2753856

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 18.2 14.0 21.0

