

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040425\
 Data File : BM049817.D
 Acq On : 04 Apr 2025 10:38
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 04 12:00:50 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	7.787	152	383759	20.000	ng	-0.02
21) Naphthalene-d8	10.580	136	1277771	20.000	ng	-0.02
39) Acenaphthene-d10	14.433	164	777422	20.000	ng	-0.01
64) Phenanthrene-d10	17.168	188	1430090	20.000	ng	-0.02
76) Chrysene-d12	21.403	240	1221496	20.000	ng	-0.02
86) Perylene-d12	24.409	264	1206739	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1639161	72.071	ng	-0.02
7) Phenol-d6	6.963	99	2037155	71.374	ng	-0.02
23) Nitrobenzene-d5	8.945	82	1724581	69.295	ng	-0.02
42) 2,4,6-Tribromophenol	15.915	330	767049	84.496	ng	-0.02
45) 2-Fluorobiphenyl	13.051	172	4408811	71.023	ng	-0.02
79) Terphenyl-d14	19.792	244	5750376	79.330	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	337417	34.271	ng	96
3) Pyridine	3.675	79	856134	34.049	ng	98
4) n-Nitrosodimethylamine	3.581	42	342839	30.815	ng	89
6) Aniline	7.116	93	872029	36.468	ng	98
8) 2-Chlorophenol	7.357	128	830076	36.855	ng	96
9) Benzaldehyde	6.928	77	581078	41.182	ng	98
10) Phenol	6.987	94	978678	35.363	ng	95
11) bis(2-Chloroethyl)ether	7.210	93	787009	35.117	ng	99
12) 1,3-Dichlorobenzene	7.675	146	982916	35.911	ng	99
13) 1,4-Dichlorobenzene	7.822	146	1000277	36.225	ng	98
14) 1,2-Dichlorobenzene	8.139	146	941307	35.870	ng	99
15) Benzyl Alcohol	8.028	79	647436	36.147	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.322	45	886920	33.671	ng	100
17) 2-Methylphenol	8.234	107	607703	36.985	ng	96
18) Hexachloroethane	8.869	117	347437	35.630	ng	92
19) n-Nitroso-di-n-propyla...	8.592	70	571397	34.525	ng	98
20) 3+4-Methylphenols	8.563	107	830161	37.701	ng	97
22) Acetophenone	8.610	105	1158632	35.167	ng	97
24) Nitrobenzene	8.986	77	820620	34.969	ng	94
25) Isophorone	9.516	82	1411785	36.947	ng	97
26) 2-Nitrophenol	9.698	139	432843	43.336	ng	95
27) 2,4-Dimethylphenol	9.763	122	496653	39.064	ng	97
28) bis(2-Chloroethoxy)met...	9.992	93	962349	35.758	ng	99
29) 2,4-Dichlorophenol	10.233	162	795158	38.383	ng	98
30) 1,2,4-Trichlorobenzene	10.445	180	931101	35.923	ng	99
31) Naphthalene	10.633	128	2408077	36.651	ng	99
32) Benzoic acid	9.892	122	503819	46.596	ng	93
33) 4-Chloroaniline	10.739	127	846116	37.734	ng	97
34) Hexachlorobutadiene	10.922	225	575804	35.986	ng	98
35) Caprolactam	11.522	113	203806	42.373	ng	88
36) 4-Chloro-3-methylphenol	11.875	107	692928	38.976	ng	99
37) 2-Methylnaphthalene	12.245	142	1701396	37.033	ng	98
38) 1-Methylnaphthalene	12.469	142	1632543	36.830	ng	99
40) 1,2,4,5-Tetrachloroben...	12.622	216	1012102	35.442	ng	99
41) Hexachlorocyclopentadiene	12.604	237	386736	36.556	ng	99
43) 2,4,6-Trichlorophenol	12.863	196	635671	39.746	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040425\
 Data File : BM049817.D
 Acq On : 04 Apr 2025 10:38
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 04 12:00:50 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

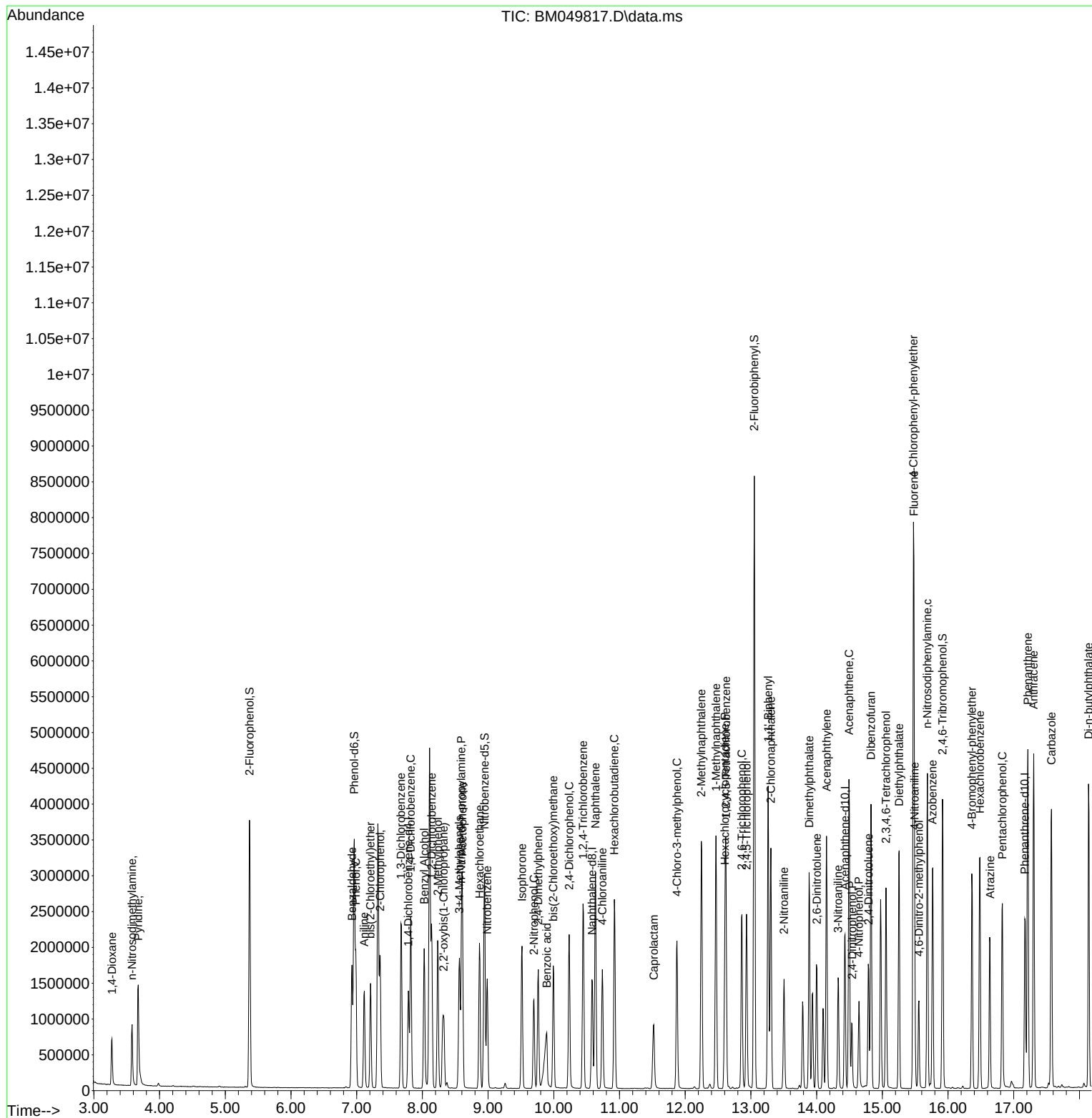
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.933	196	675303	38.693	ng	99
46) 1,1'-Biphenyl	13.263	154	2190011	36.551	ng	99
47) 2-Chloronaphthalene	13.304	162	1688562	36.206	ng	98
48) 2-Nitroaniline	13.504	65	391096	37.356	ng	92
49) Acenaphthylene	14.151	152	2441082	37.446	ng	100
50) Dimethylphthalate	13.886	163	1997501	37.319	ng	100
51) 2,6-Dinitrotoluene	14.004	165	419447	39.110	ng	89
52) Acenaphthene	14.492	154	1559131	36.463	ng	100
53) 3-Nitroaniline	14.327	138	404686	39.653	ng	95
54) 2,4-Dinitrophenol	14.539	184	219111	41.202	ng	92
55) Dibenzofuran	14.827	168	2572975	36.111	ng	98
56) 4-Nitrophenol	14.645	139	343111	38.623	ng	89
57) 2,4-Dinitrotoluene	14.792	165	549400	39.810	ng	92
58) Fluorene	15.480	166	2037851	35.129	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.057	232	558093	38.201	ng	98
60) Diethylphthalate	15.257	149	1906819	37.825	ng	98
61) 4-Chlorophenyl-phenyle...	15.474	204	1109632	35.029	ng	97
62) 4-Nitroaniline	15.492	138	406306	34.599	ng	92
63) Azobenzene	15.762	77	1678601	34.861	ng	97
65) 4,6-Dinitro-2-methylph...	15.557	198	298459	40.397	ng	98
66) n-Nitrosodiphenylamine	15.686	169	1641434	37.883	ng	98
67) 4-Bromophenyl-phenylether	16.362	248	625696	37.895	ng	98
68) Hexachlorobenzene	16.486	284	696630	37.519	ng	96
69) Atrazine	16.639	200	404938	42.406	ng	99
70) Pentachlorophenol	16.827	266	461153	39.522	ng	99
71) Phenanthrene	17.215	178	2893600	36.439	ng	99
72) Anthracene	17.304	178	2857091	37.151	ng	100
73) Carbazole	17.574	167	2584889	37.114	ng	99
74) Di-n-butylphthalate	18.139	149	3116213	40.822	ng	99
75) Fluoranthene	19.227	202	3316025	36.271	ng	99
77) Benzidine	19.409	184	1034593	70.500	ng	99
78) Pyrene	19.592	202	3364035	39.419	ng	100
80) Butylbenzylphthalate	20.492	149	1253995	47.348	ng	95
81) Benzo(a)anthracene	21.386	228	3015418	36.959	ng	100
82) 3,3'-Dichlorobenzidine	21.309	252	1030393	38.790	ng	97
83) Chrysene	21.450	228	2821329	36.479	ng	100
84) Bis(2-ethylhexyl)phtha...	21.315	149	1889819	45.786	ng	98
85) Di-n-octyl phthalate	22.450	149	3048087	47.513	ng	97
87) Indeno(1,2,3-cd)pyrene	27.791	276	3161516	36.400	ng	99
88) Benzo(b)fluoranthene	23.462	252	2899540	35.674	ng	99
89) Benzo(k)fluoranthene	23.527	252	2780759	34.770	ng	100
90) Benzo(a)pyrene	24.262	252	2470639	36.189	ng	100
91) Dibenzo(a,h)anthracene	27.850	278	2606595	36.020	ng	99
92) Benzo(g,h,i)perylene	28.850	276	2632072	36.110	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040425\
Data File : BM049817.D
Acq On : 04 Apr 2025 10:38
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

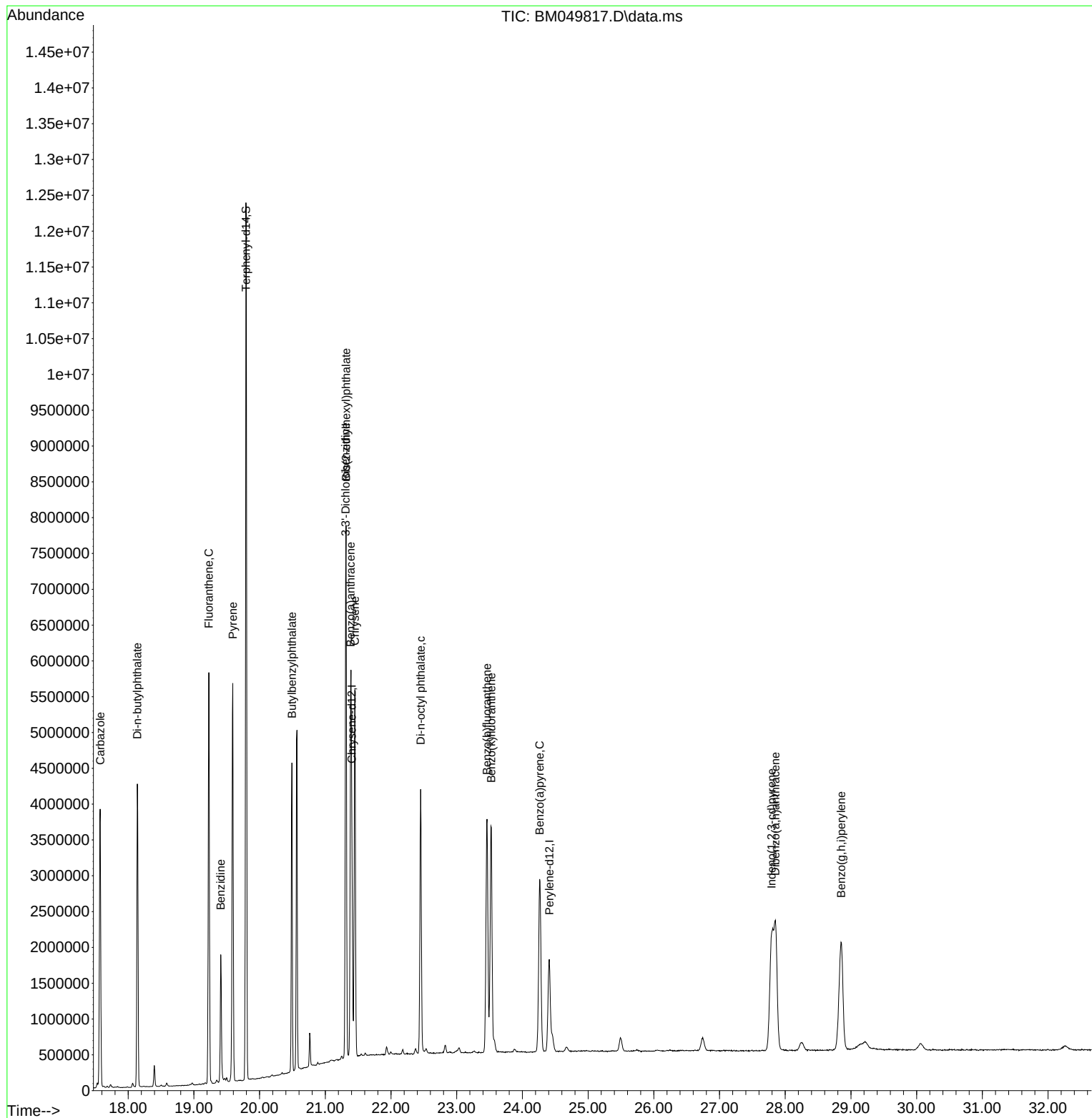
Quant Time: Apr 04 12:00:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 14:55:34 2025
Response via : Initial Calibration

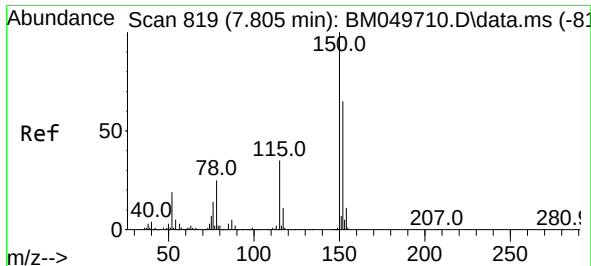


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040425\
Data File : BM049817.D
Acq On : 04 Apr 2025 10:38
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Apr 04 12:00:50 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

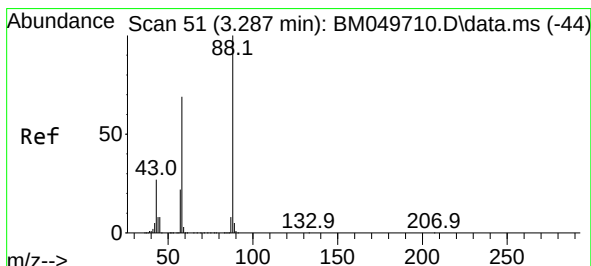
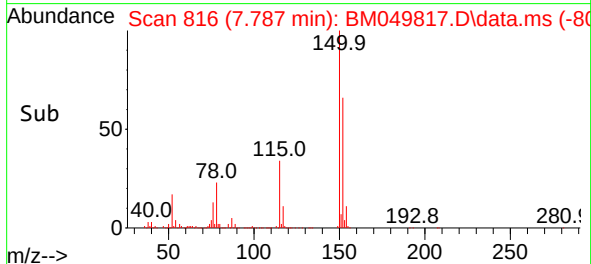
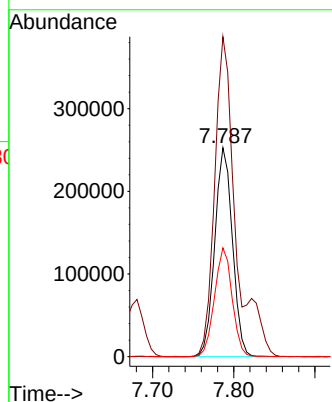
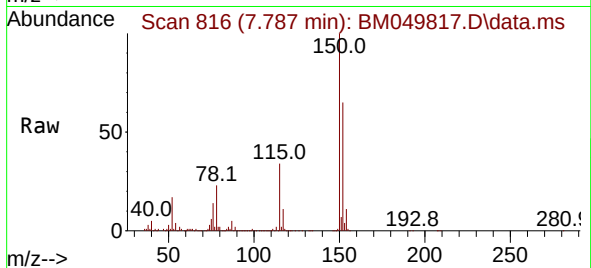




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.787 min Scan# 81
 Delta R.T. -0.018 min
 Lab File: BM049817.D
 Acq: 04 Apr 2025 10:38

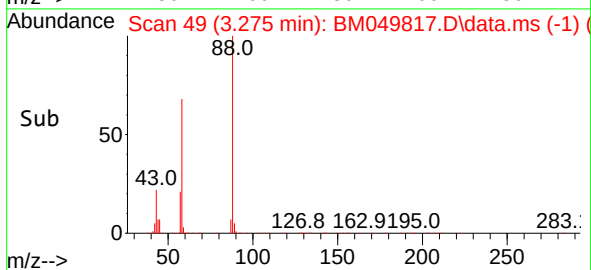
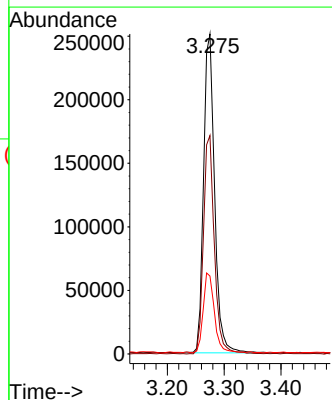
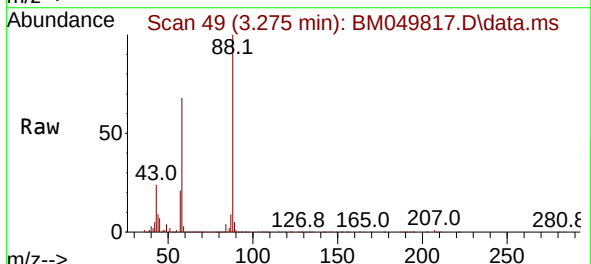
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

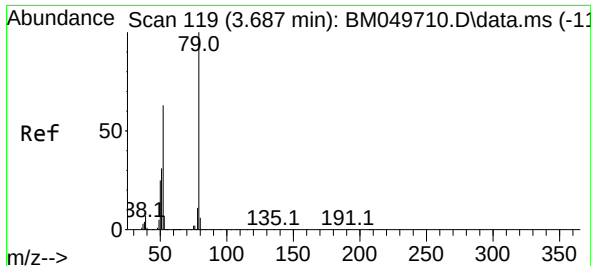
Tgt Ion:152 Resp: 383759
 Ion Ratio Lower Upper
 152 100
 150 153.2 123.8 185.8
 115 52.1 43.0 64.6



#2
 1,4-Dioxane
 Concen: 34.271 ng
 RT: 3.275 min Scan# 49
 Delta R.T. -0.012 min
 Lab File: BM049817.D
 Acq: 04 Apr 2025 10:38

Tgt Ion: 88 Resp: 337417
 Ion Ratio Lower Upper
 88 100
 58 68.0 56.7 85.1
 43 25.1 22.6 34.0

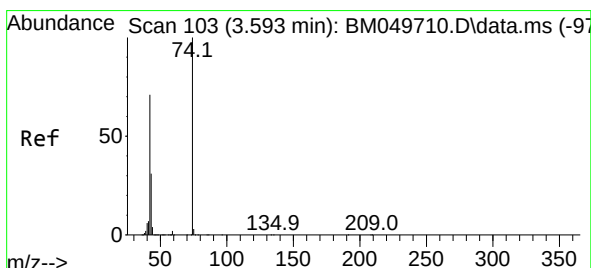
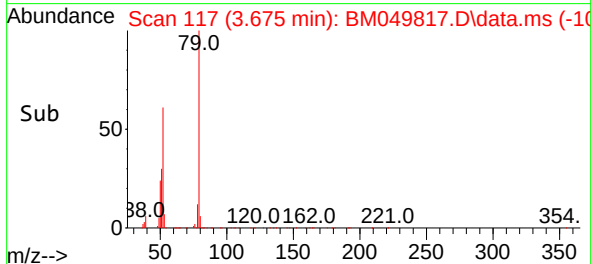
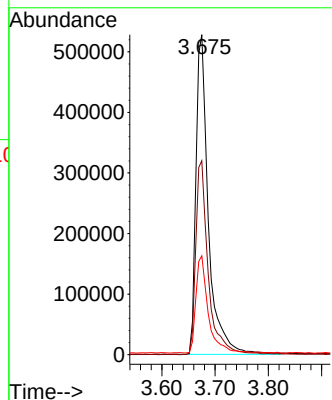
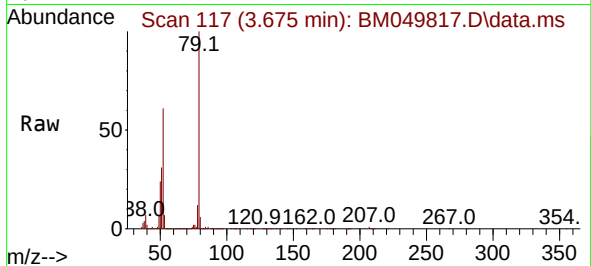




#3
 Pyridine
 Concen: 34.049 ng
 RT: 3.675 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BM049817.D
 Acq: 04 Apr 2025 10:38

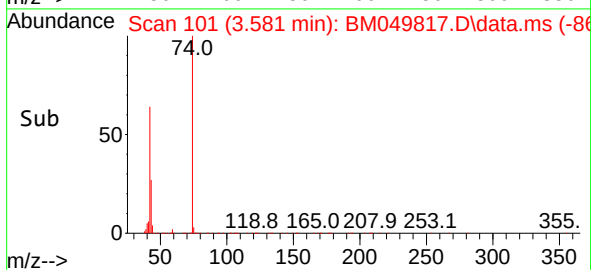
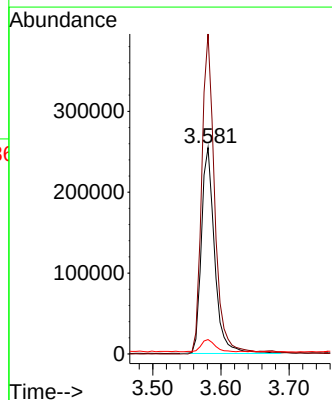
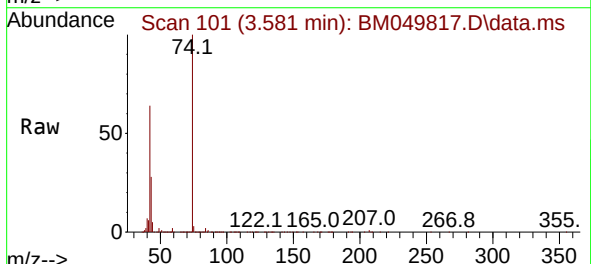
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

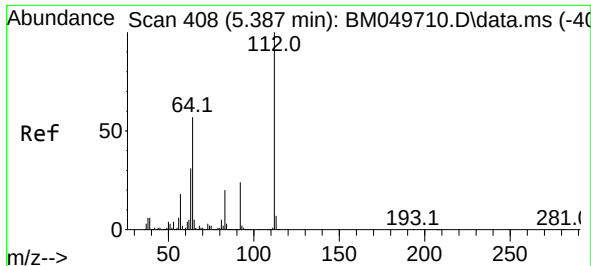
Tgt Ion: 79 Resp: 856134
 Ion Ratio Lower Upper
 79 100
 52 60.6 50.1 75.1
 51 30.9 25.2 37.8



#4
 n-Nitrosodimethylamine
 Concen: 30.815 ng
 RT: 3.581 min Scan# 101
 Delta R.T. -0.012 min
 Lab File: BM049817.D
 Acq: 04 Apr 2025 10:38

Tgt Ion: 42 Resp: 342839
 Ion Ratio Lower Upper
 42 100
 74 155.1 112.6 168.8
 44 7.0 5.0 7.6

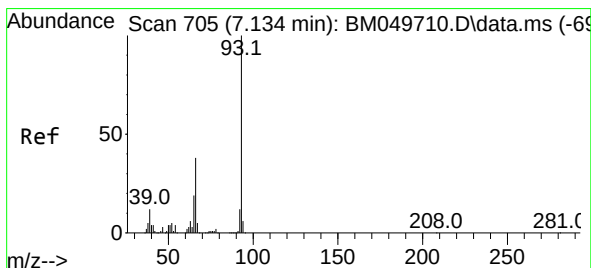
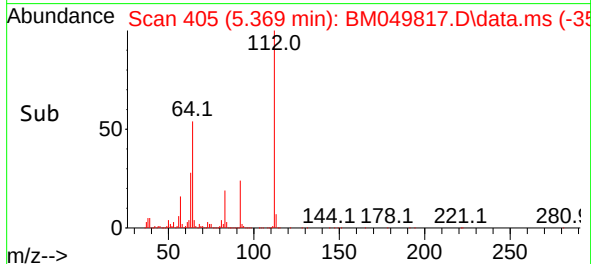
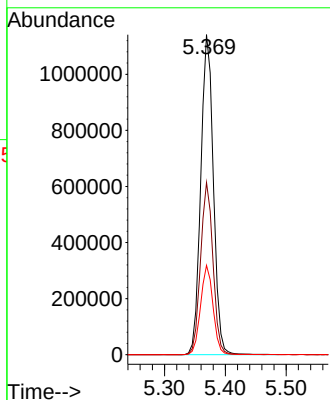
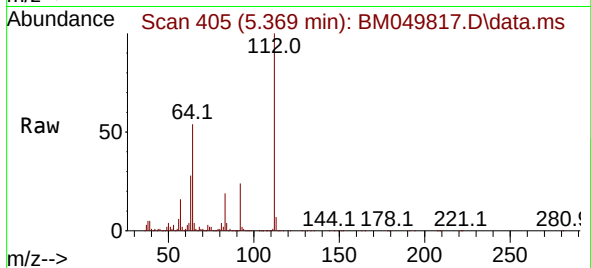




#5
2-Fluorophenol
Concen: 72.071 ng
RT: 5.369 min Scan# 408
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

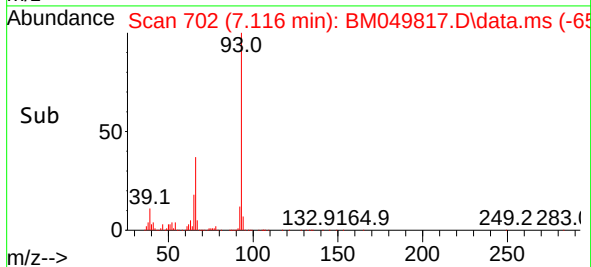
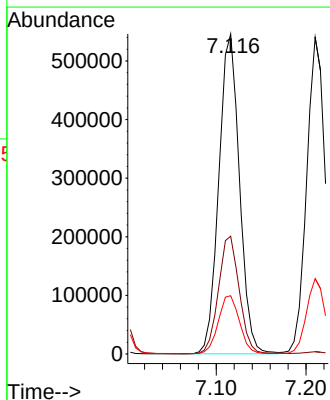
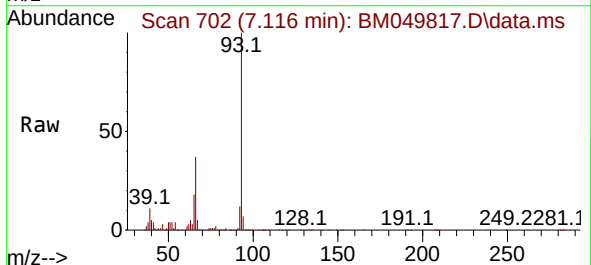
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

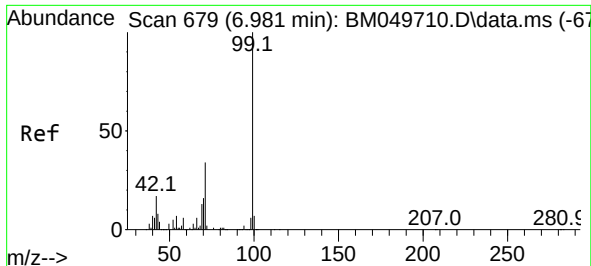
Tgt Ion:112 Resp: 1639161
Ion Ratio Lower Upper
112 100
64 53.8 45.3 67.9
63 27.9 24.4 36.6



#6
Aniline
Concen: 36.468 ng
RT: 7.116 min Scan# 702
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

Tgt Ion: 93 Resp: 872029
Ion Ratio Lower Upper
93 100
66 36.8 30.6 46.0
65 18.2 15.4 23.2

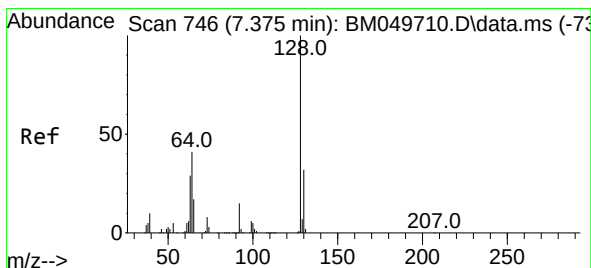
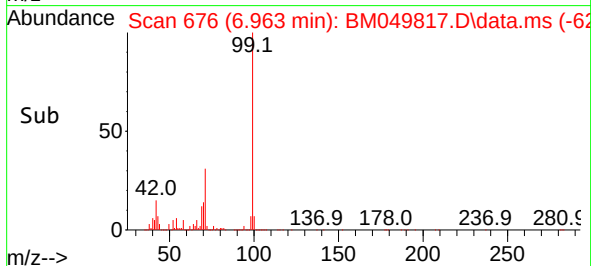
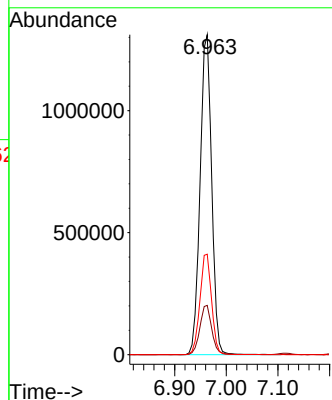
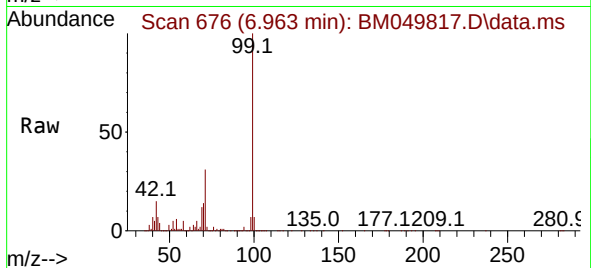




#7
Phenol-d6
Concen: 71.374 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

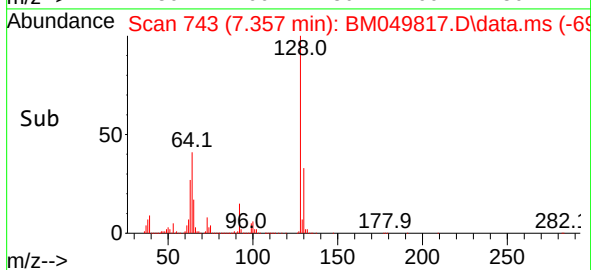
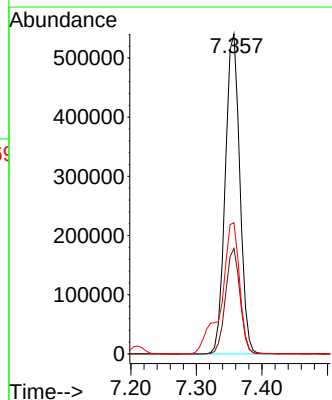
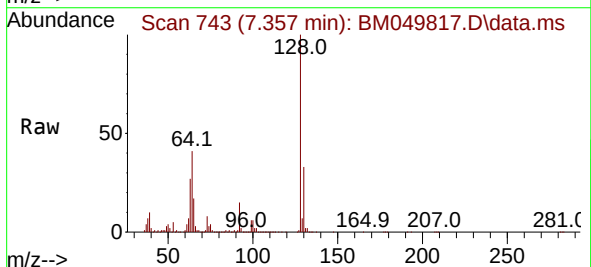
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

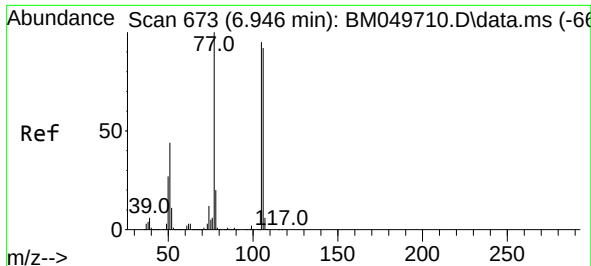
Tgt Ion: 99 Resp: 2037155
Ion Ratio Lower Upper
99 100
42 15.4 13.6 20.4
71 31.4 27.0 40.6



#8
2-Chlorophenol
Concen: 36.855 ng
RT: 7.357 min Scan# 743
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

Tgt Ion: 128 Resp: 830076
Ion Ratio Lower Upper
128 100
130 33.0 12.5 52.5
64 41.0 24.9 64.9

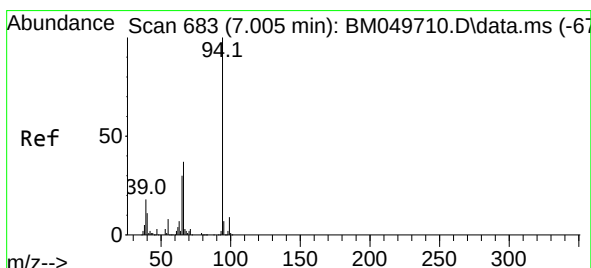
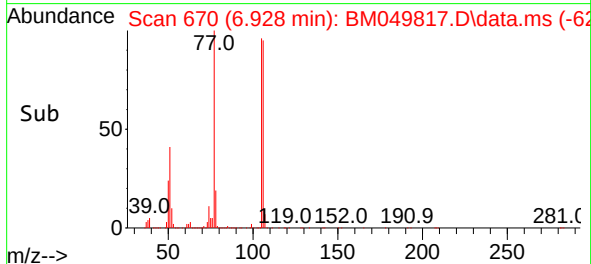
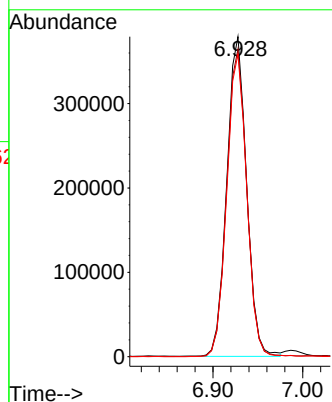
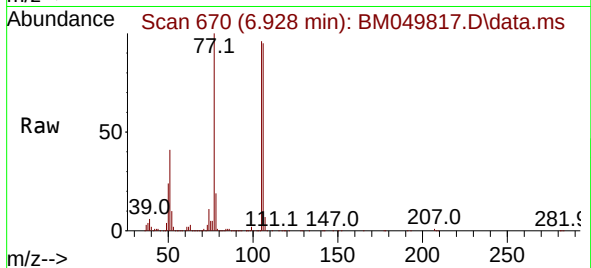




#9
Benzaldehyde
Concen: 41.182 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

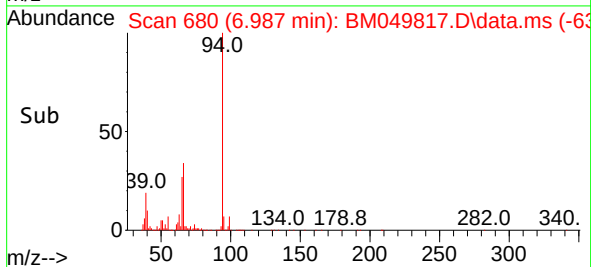
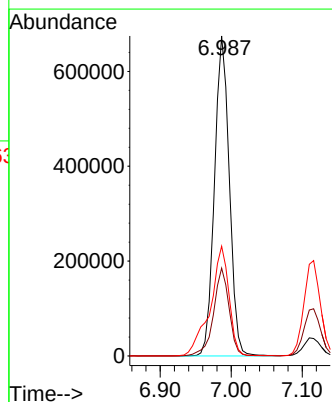
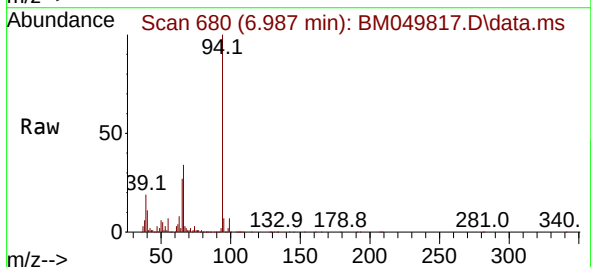
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

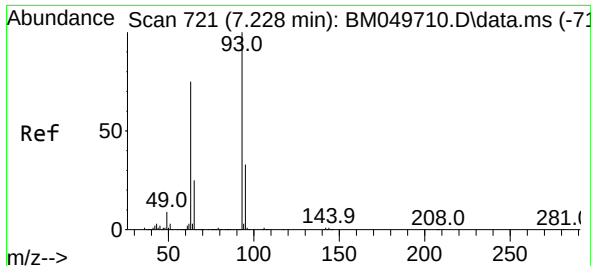
Tgt Ion: 77 Resp: 581078
Ion Ratio Lower Upper
77 100
105 96.2 75.0 115.0
106 94.5 72.3 112.3



#10
Phenol
Concen: 35.363 ng
RT: 6.987 min Scan# 680
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

Tgt Ion: 94 Resp: 978678
Ion Ratio Lower Upper
94 100
65 27.4 10.4 50.4
66 34.3 17.1 57.1

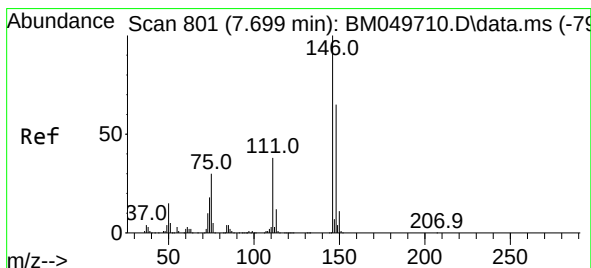
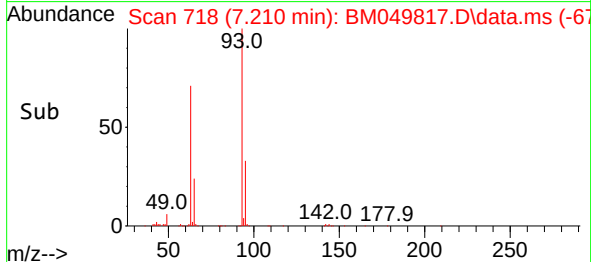
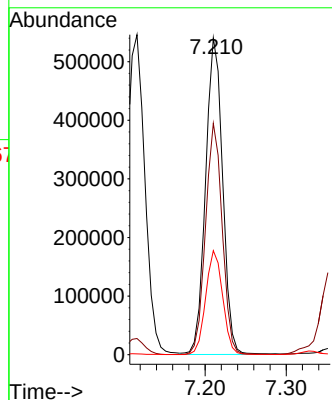
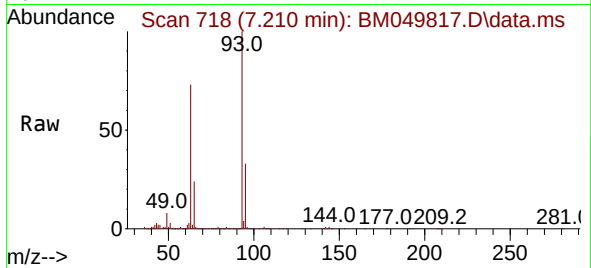




#11
bis(2-Chloroethyl)ether
Concen: 35.117 ng
RT: 7.210 min Scan# 710
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

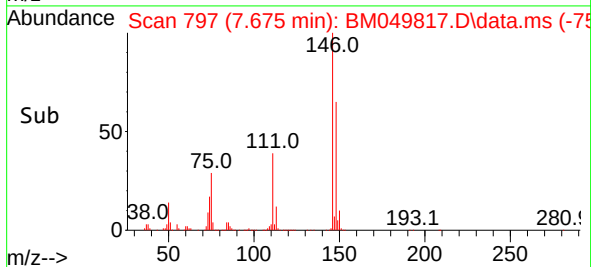
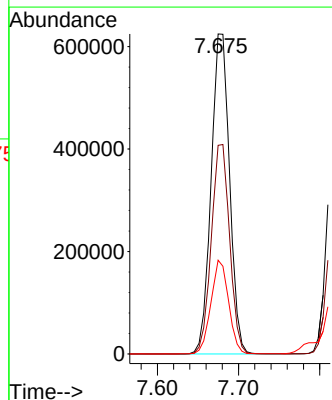
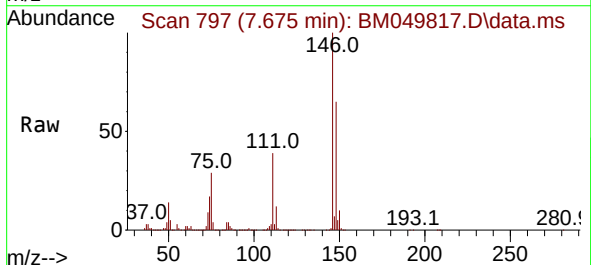
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

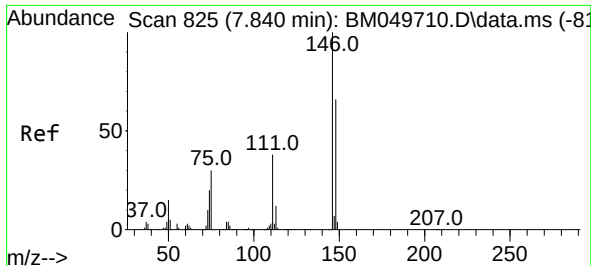
Tgt Ion: 93 Resp: 787009
Ion Ratio Lower Upper
93 100
63 73.0 54.8 94.8
95 32.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 35.911 ng
RT: 7.675 min Scan# 797
Delta R.T. -0.024 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

Tgt Ion: 146 Resp: 982916
Ion Ratio Lower Upper
146 100
148 65.2 52.3 78.5
75 29.3 24.2 36.2

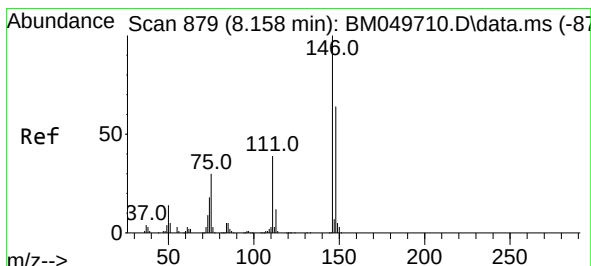
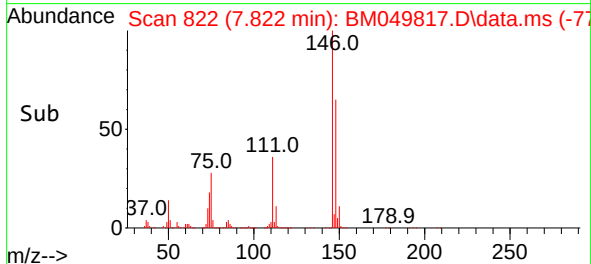
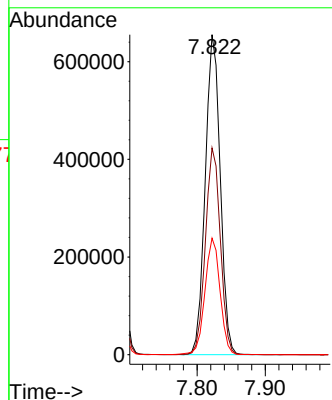
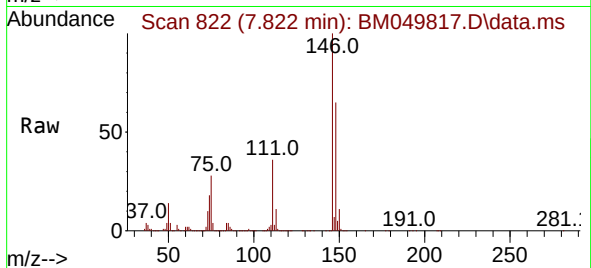




#13
1,4-Dichlorobenzene
Concen: 36.225 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

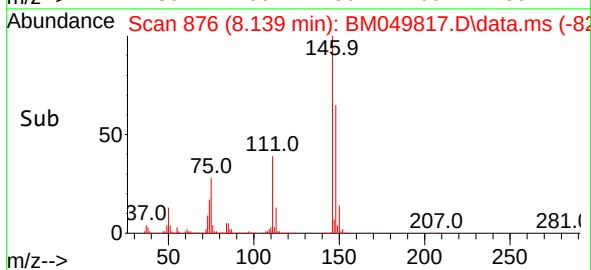
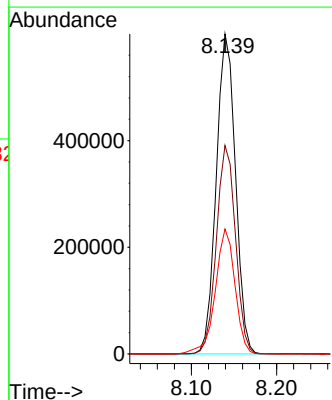
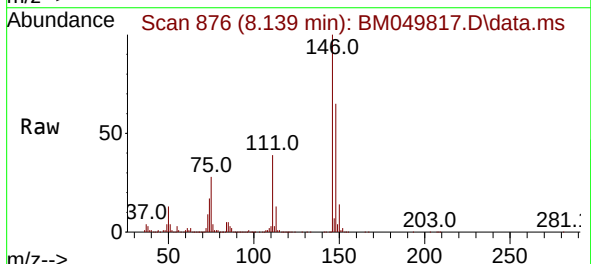
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

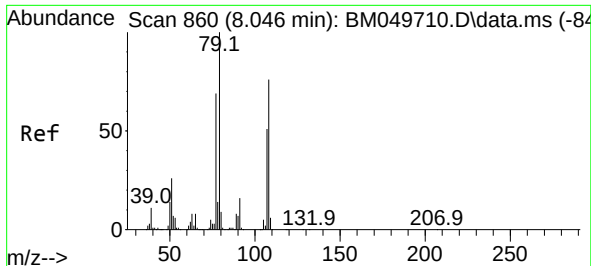
Tgt Ion:146 Resp: 1000277
Ion Ratio Lower Upper
146 100
148 64.6 52.6 79.0
111 36.4 30.8 46.2



#14
1,2-Dichlorobenzene
Concen: 35.870 ng
RT: 8.139 min Scan# 876
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

Tgt Ion:146 Resp: 941307
Ion Ratio Lower Upper
146 100
148 65.1 50.9 76.3
111 39.1 31.0 46.6

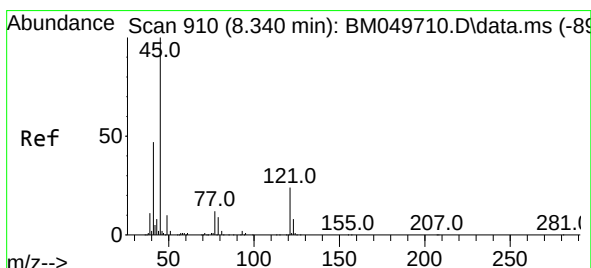
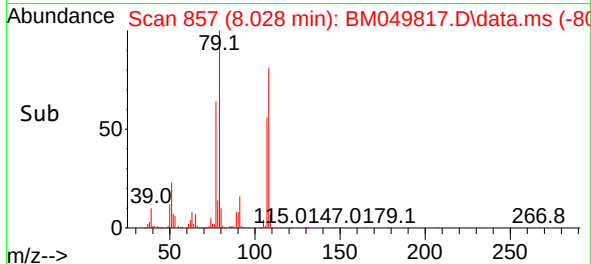
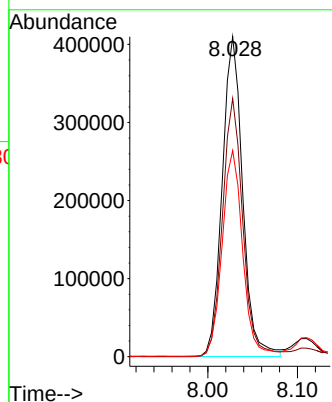
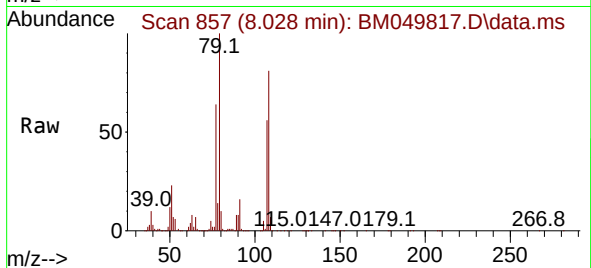




#15
Benzyl Alcohol
Concen: 36.147 ng
RT: 8.028 min Scan# 81
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

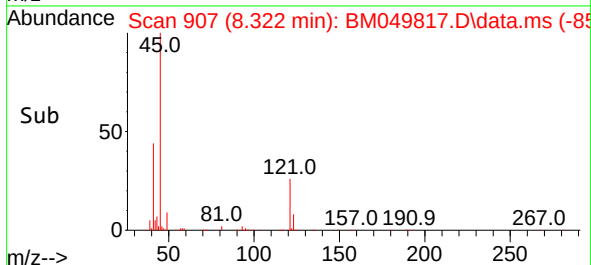
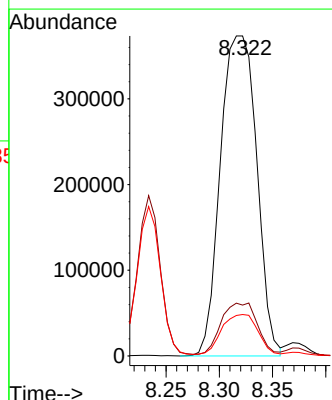
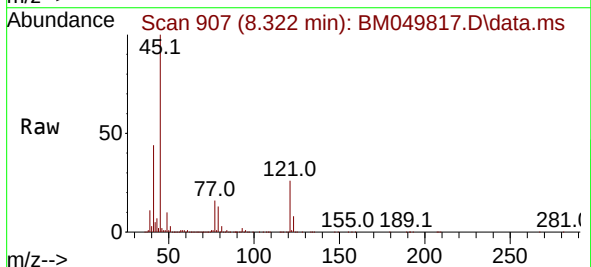
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

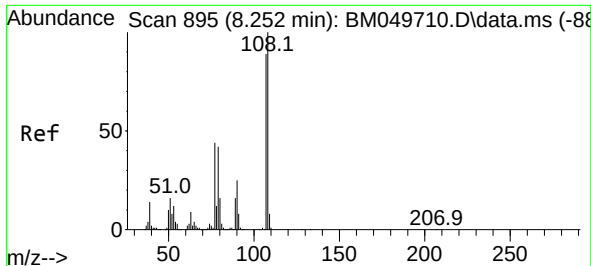
Tgt Ion: 79 Resp: 647436
Ion Ratio Lower Upper
79 100
108 80.7 60.7 91.1
77 64.4 55.4 83.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.671 ng
RT: 8.322 min Scan# 907
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

Tgt Ion: 45 Resp: 886920
Ion Ratio Lower Upper
45 100
77 15.9 0.0 36.1
79 13.0 0.0 32.8



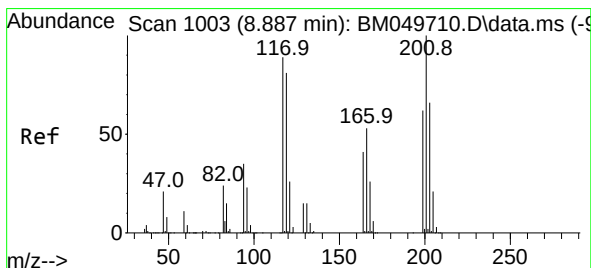
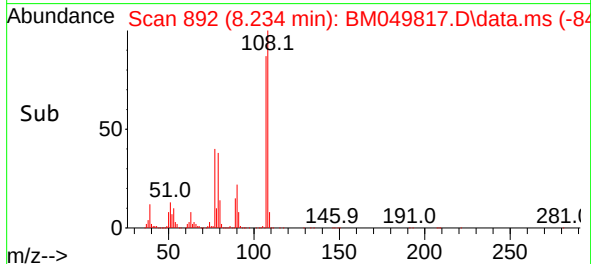
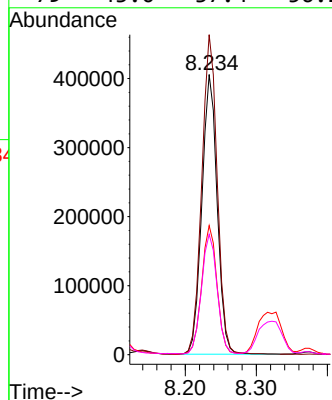
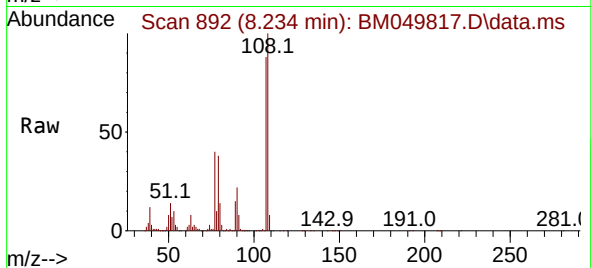


#17
2-Methylphenol
Concen: 36.985 ng
RT: 8.234 min Scan# 895
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 607703

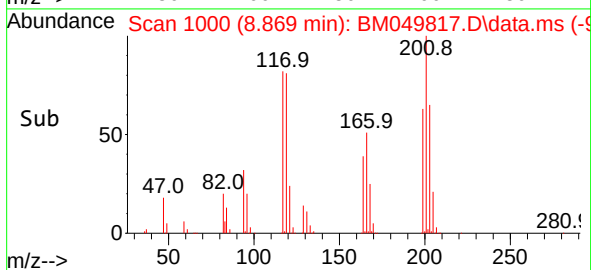
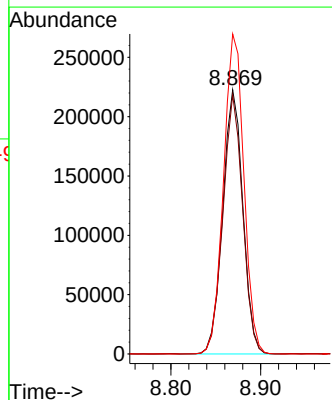
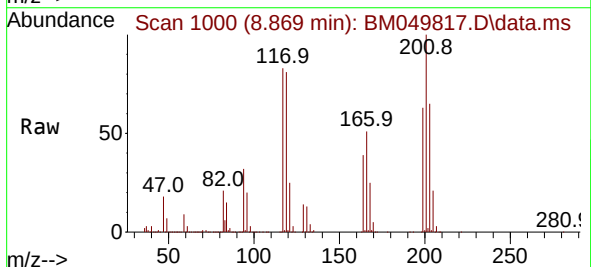
Ion	Ratio	Lower	Upper
107	100		
108	114.2	89.6	134.4
77	46.1	39.8	59.6
79	43.0	37.4	56.2

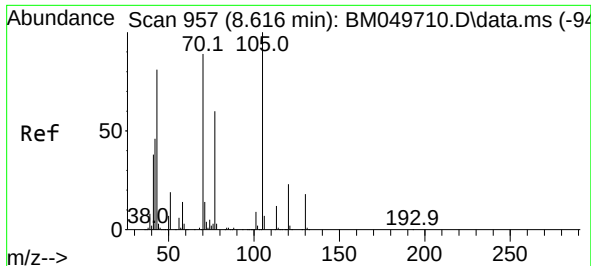


#18
Hexachloroethane
Concen: 35.630 ng
RT: 8.869 min Scan# 1000
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

Tgt Ion:117 Resp: 347437

Ion	Ratio	Lower	Upper
117	100		
119	98.1	73.1	109.7
201	121.2	90.0	135.0

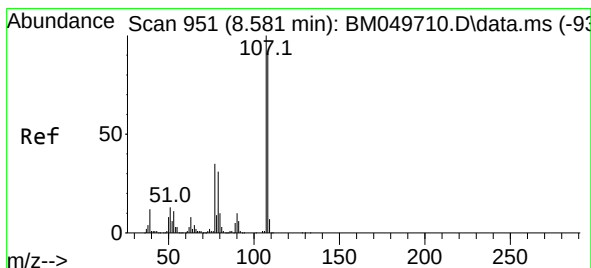
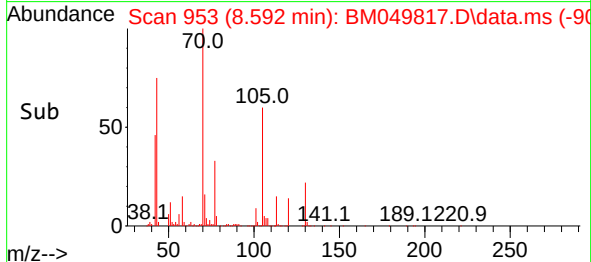
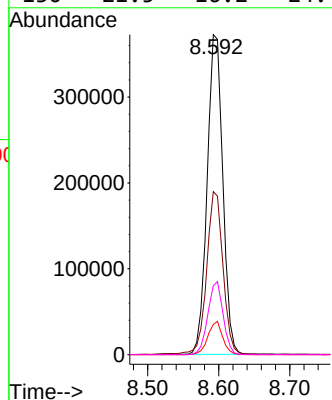
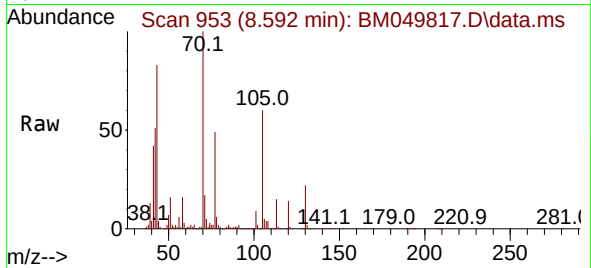




#19
n-Nitroso-di-n-propylamine
Concen: 34.525 ng
RT: 8.592 min Scan# 91
Delta R.T. -0.024 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

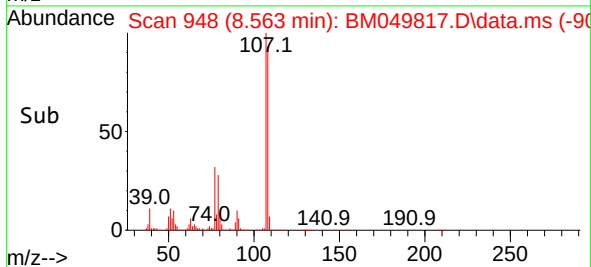
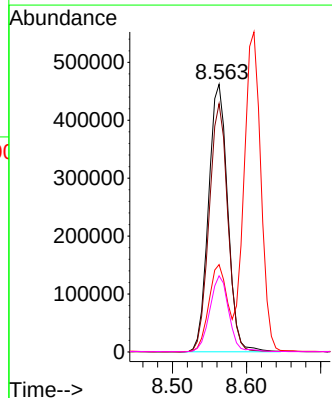
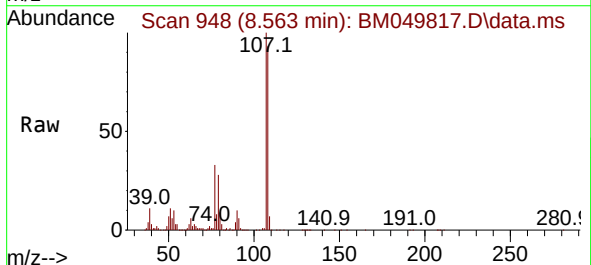
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

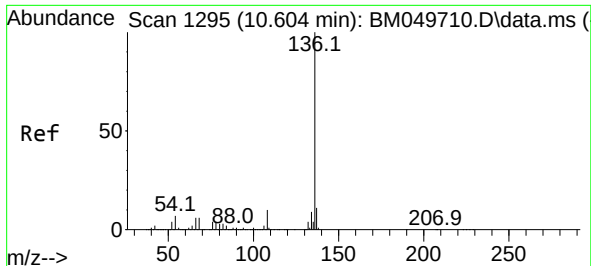
Tgt Ion: 70 Resp: 571397
Ion Ratio Lower Upper
70 100
42 50.9 41.8 62.6
101 9.4 7.7 11.5
130 21.5 16.2 24.4



#20
3+4-Methylphenols
Concen: 37.701 ng
RT: 8.563 min Scan# 948
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

Tgt Ion: 107 Resp: 830161
Ion Ratio Lower Upper
107 100
108 92.8 71.0 111.0
77 32.7 15.1 55.1
79 28.5 11.2 51.2

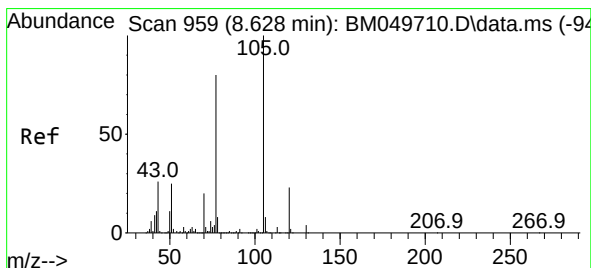
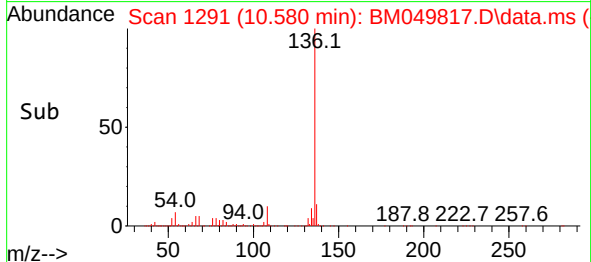
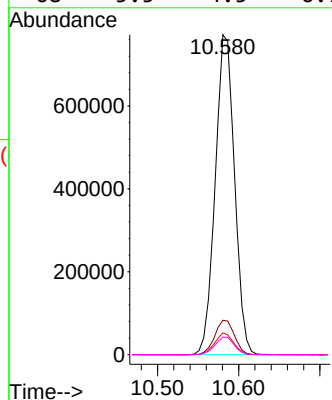
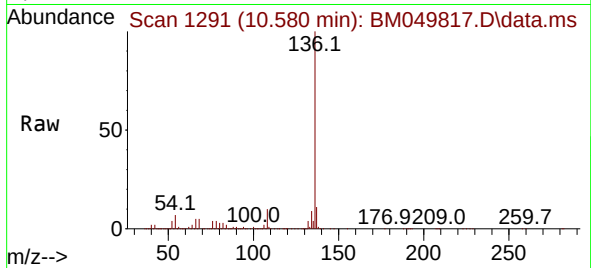




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.580 min Scan# 11
Delta R.T. -0.024 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

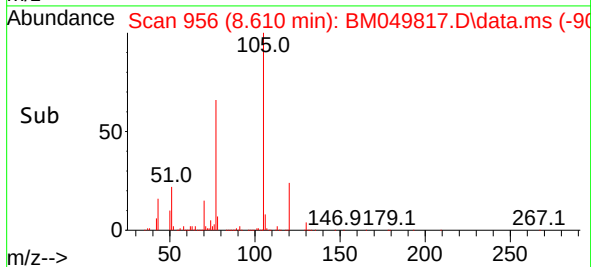
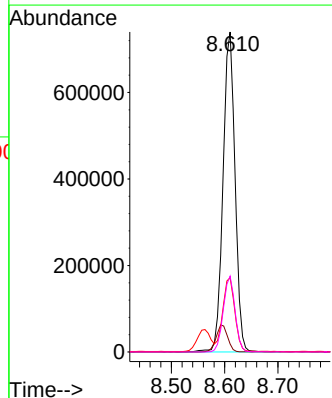
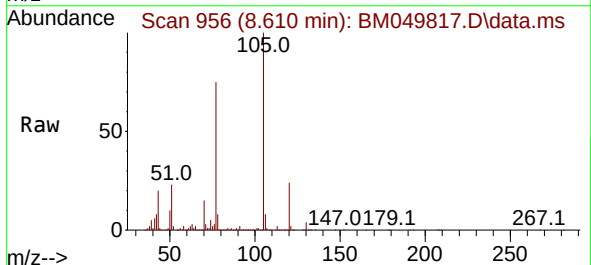
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

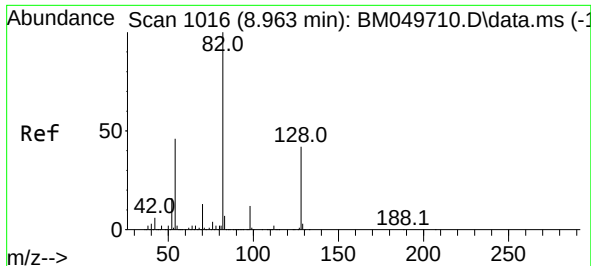
Tgt Ion:136 Resp: 1277771
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 6.8 5.8 8.8
68 5.5 4.5 6.7



#22
Acetophenone
Concen: 35.167 ng
RT: 8.610 min Scan# 956
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

Tgt Ion:105 Resp: 1158632
Ion Ratio Lower Upper
105 100
71 2.5 2.5 3.7
51 23.2 19.9 29.9
120 23.7 18.3 27.5

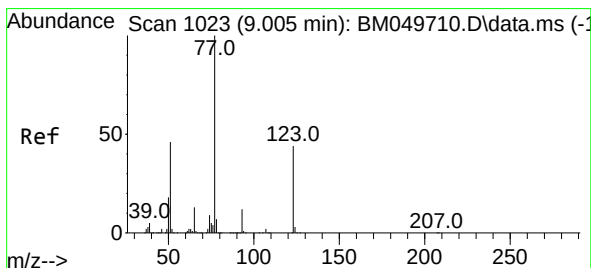
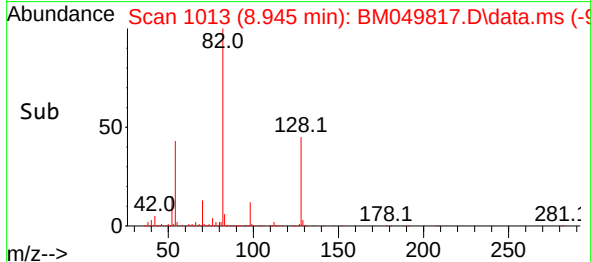
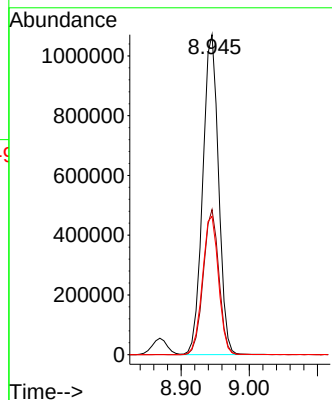
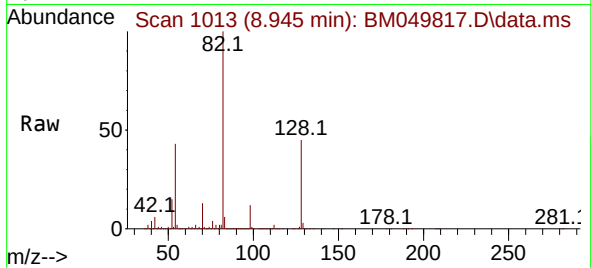




#23
Nitrobenzene-d5
Concen: 69.295 ng
RT: 8.945 min Scan# 1013
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

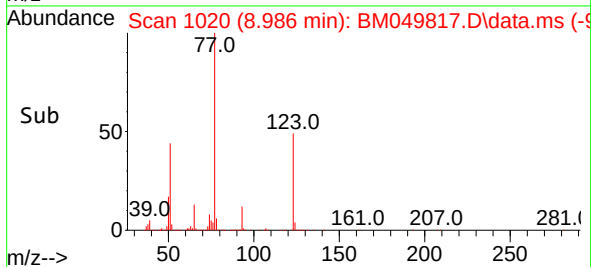
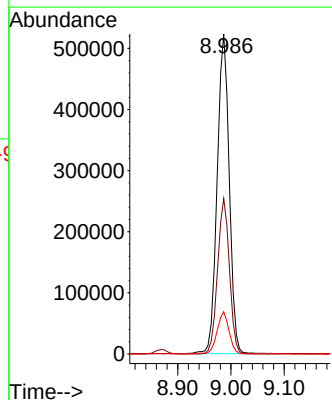
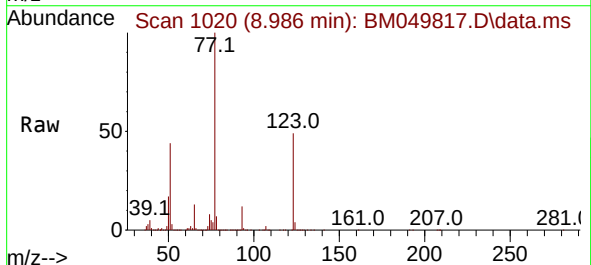
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

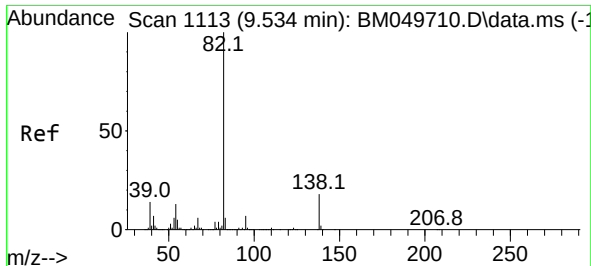
Tgt Ion: 82 Resp: 1724581
Ion Ratio Lower Upper
82 100
128 45.4 33.4 50.0
54 43.2 36.4 54.6



#24
Nitrobenzene
Concen: 34.969 ng
RT: 8.986 min Scan# 1020
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

Tgt Ion: 77 Resp: 820620
Ion Ratio Lower Upper
77 100
123 48.6 34.9 52.3
65 13.2 10.6 15.8





#25

Isophorone

Concen: 36.947 ng

RT: 9.516 min Scan# 1110

Delta R.T. -0.018 min

Lab File: BM049817.D

Acq: 04 Apr 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

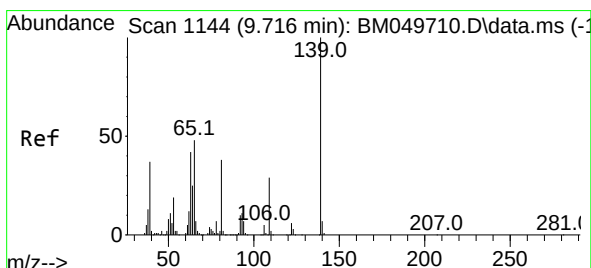
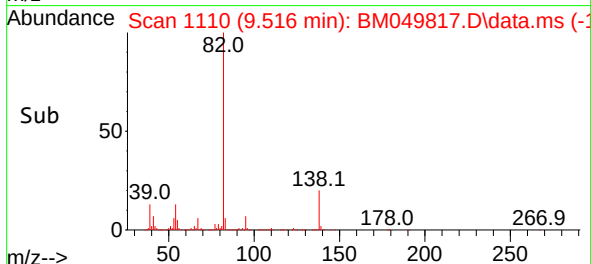
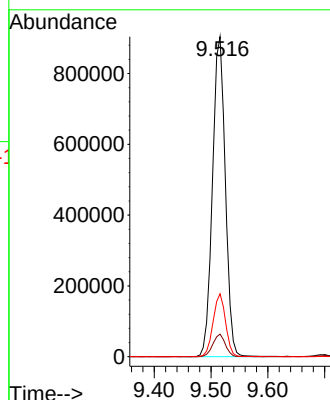
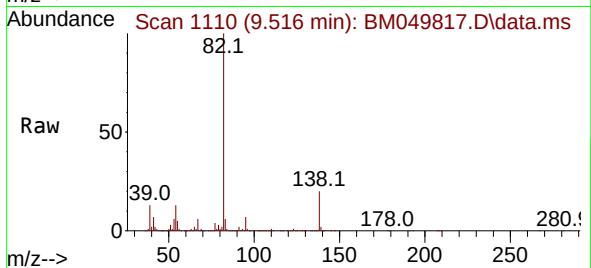
Tgt Ion: 82 Resp: 1411785

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 19.6 14.4 21.6



#26

2-Nitrophenol

Concen: 43.336 ng

RT: 9.698 min Scan# 1141

Delta R.T. -0.018 min

Lab File: BM049817.D

Acq: 04 Apr 2025 10:38

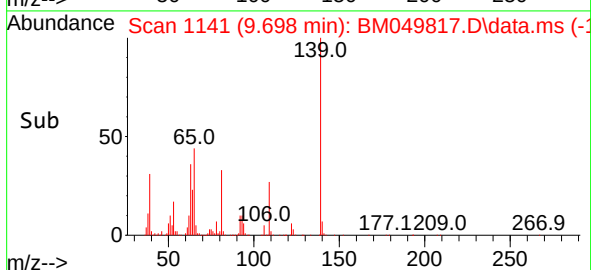
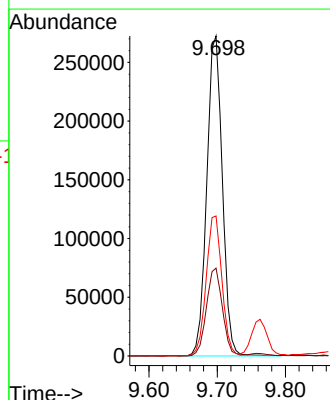
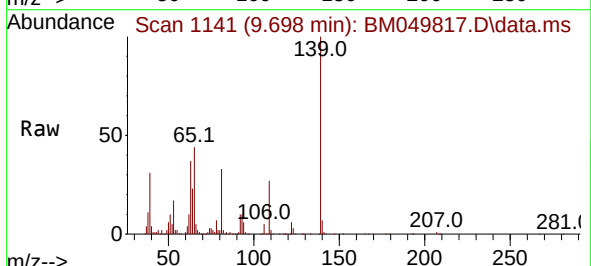
Tgt Ion:139 Resp: 432843

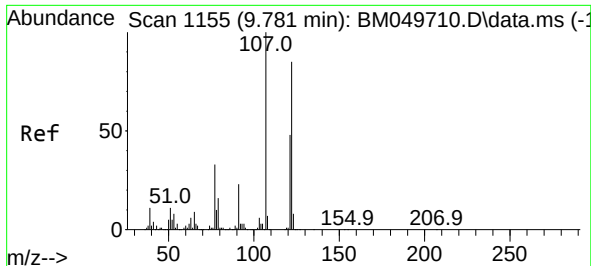
Ion Ratio Lower Upper

139 100

109 27.4 23.3 34.9

65 43.7 38.6 58.0

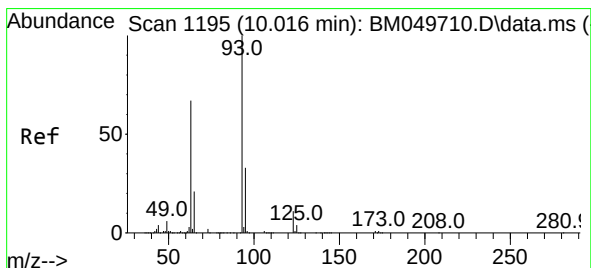
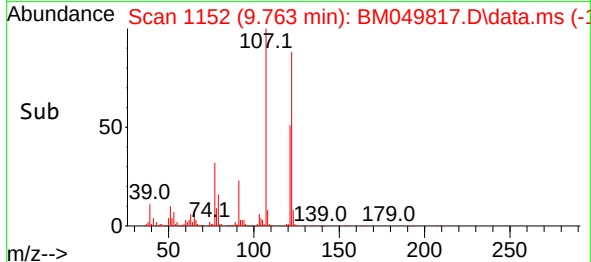
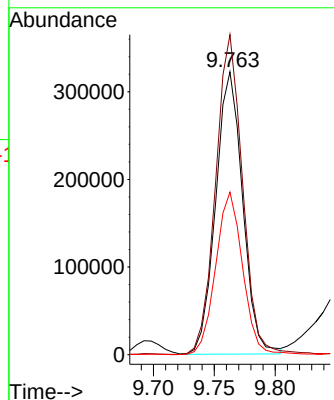
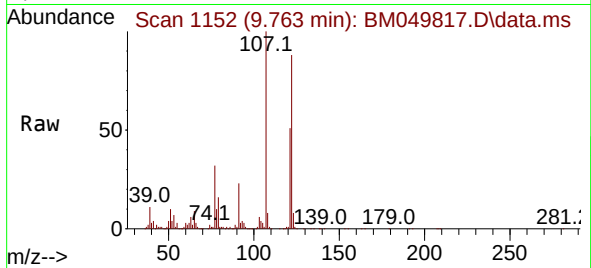




#27
2,4-Dimethylphenol
Concen: 39.064 ng
RT: 9.763 min Scan# 1152
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

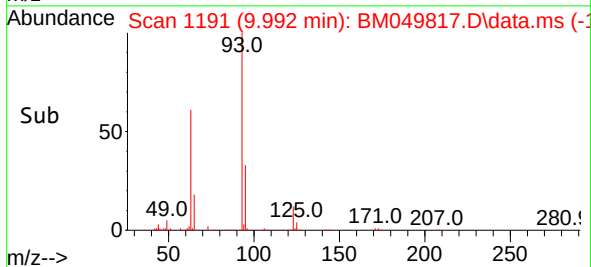
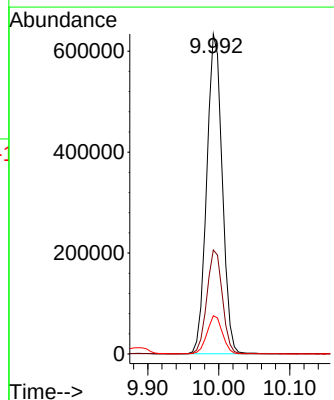
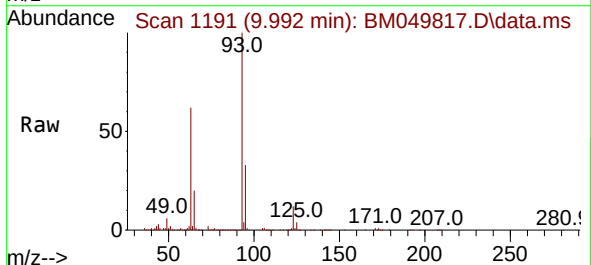
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

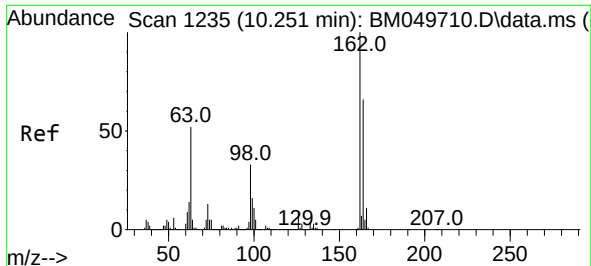
Tgt Ion:122 Resp: 496653
Ion Ratio Lower Upper
122 100
107 113.1 94.3 141.5
121 57.5 45.4 68.2



#28
bis(2-Chloroethoxy)methane
Concen: 35.758 ng
RT: 9.992 min Scan# 1191
Delta R.T. -0.024 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

Tgt Ion: 93 Resp: 962349
Ion Ratio Lower Upper
93 100
95 32.5 26.6 40.0
123 12.0 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 38.383 ng

RT: 10.233 min Scan# 1

Delta R.T. -0.018 min

Lab File: BM049817.D

Acq: 04 Apr 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

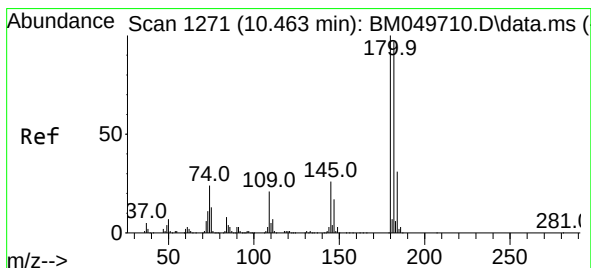
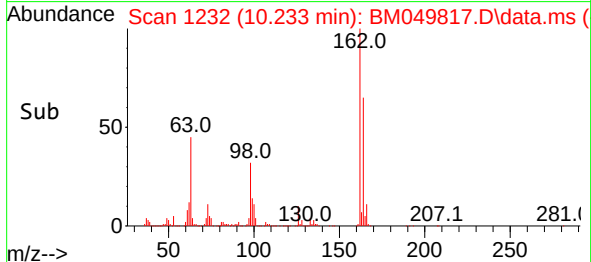
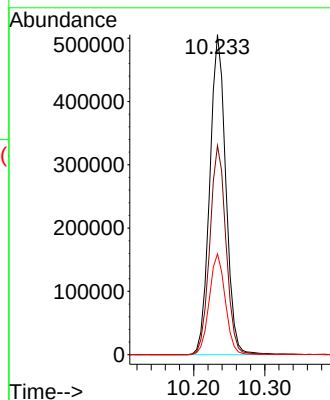
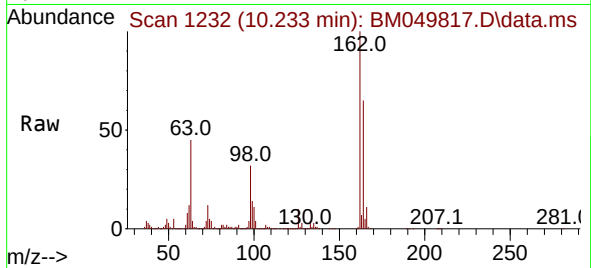
Tgt Ion:162 Resp: 795158

Ion Ratio Lower Upper

162 100

164 65.4 46.3 86.3

98 31.5 12.8 52.8



#30

1,2,4-Trichlorobenzene

Concen: 35.923 ng

RT: 10.445 min Scan# 1268

Delta R.T. -0.018 min

Lab File: BM049817.D

Acq: 04 Apr 2025 10:38

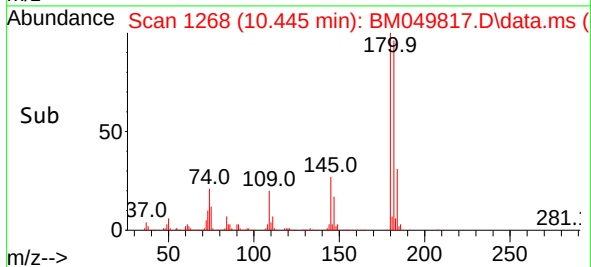
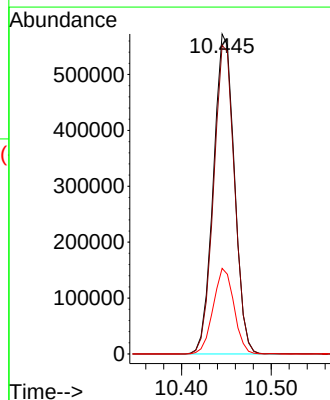
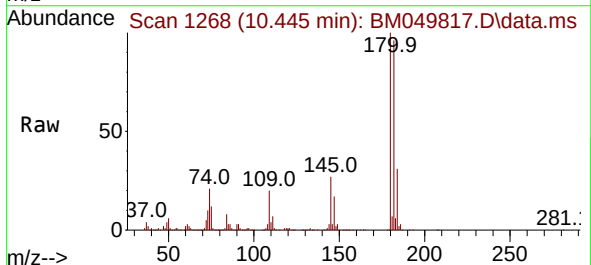
Tgt Ion:180 Resp: 931101

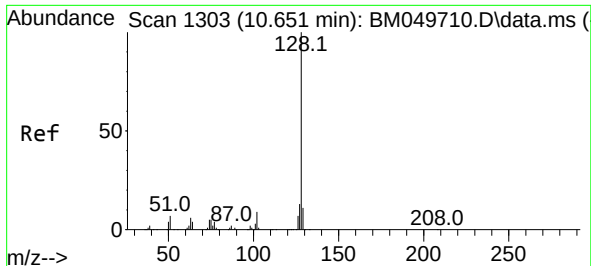
Ion Ratio Lower Upper

180 100

182 96.5 77.7 116.5

145 26.8 21.0 31.4

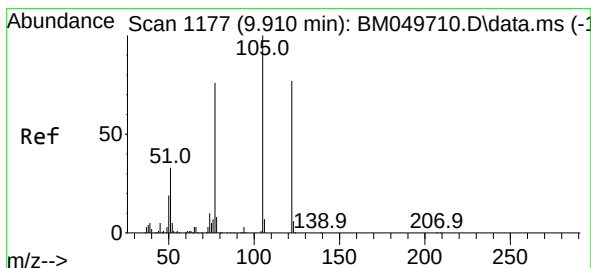
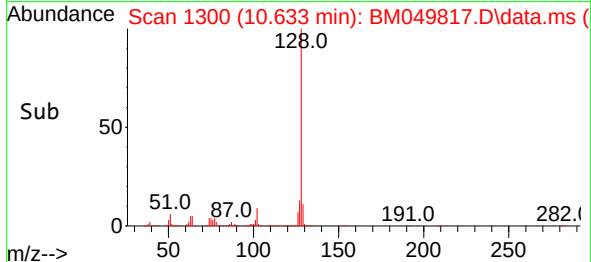
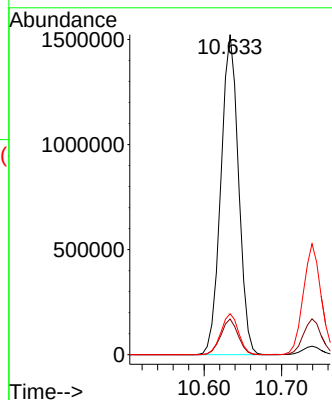
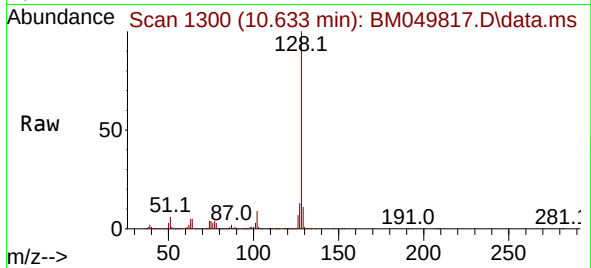




#31
Naphthalene
Concen: 36.651 ng
RT: 10.633 min Scan# 1174
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

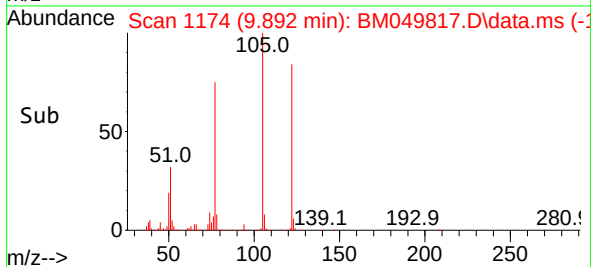
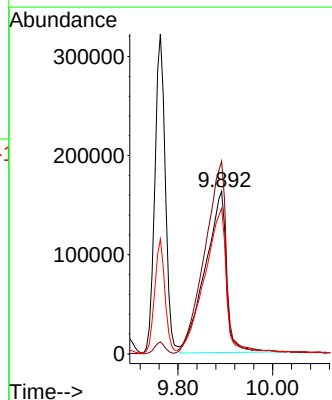
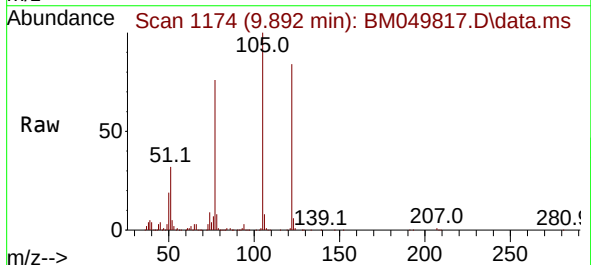
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

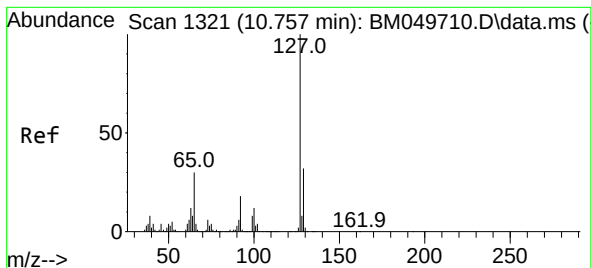
Tgt Ion:128 Resp: 2408077
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 46.596 ng
RT: 9.892 min Scan# 1174
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

Tgt Ion:122 Resp: 503819
Ion Ratio Lower Upper
122 100
105 118.6 105.6 145.6
77 89.5 76.9 116.9

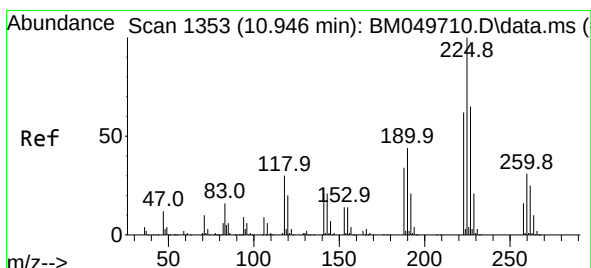
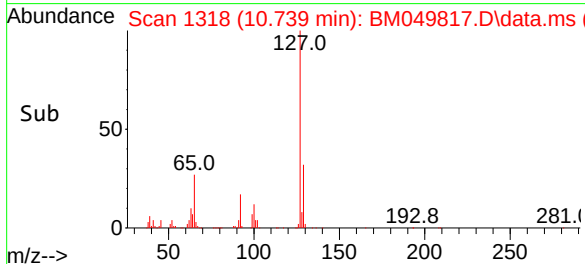
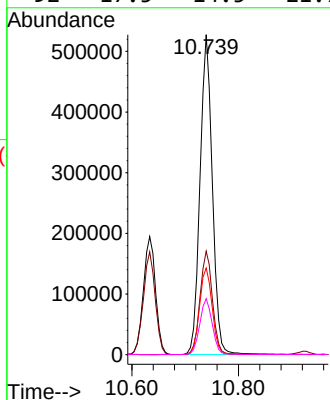
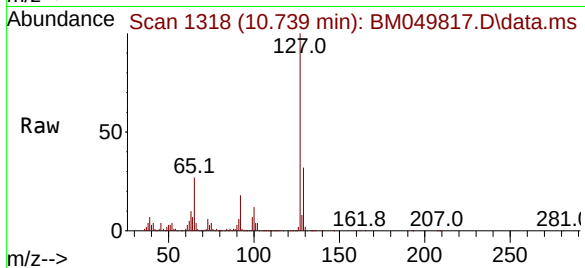




#33
4-Chloroaniline
Concen: 37.734 ng
RT: 10.739 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

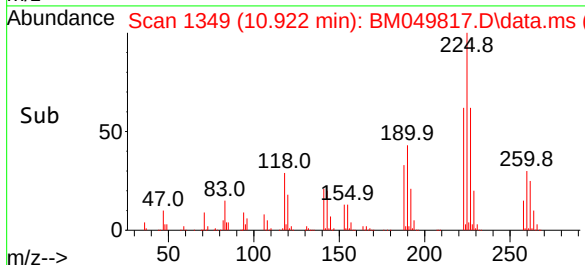
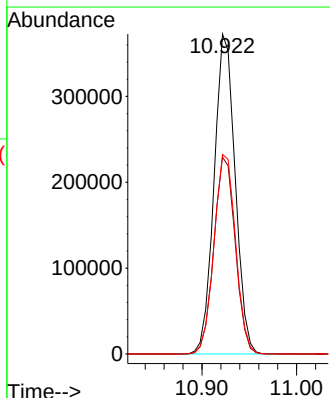
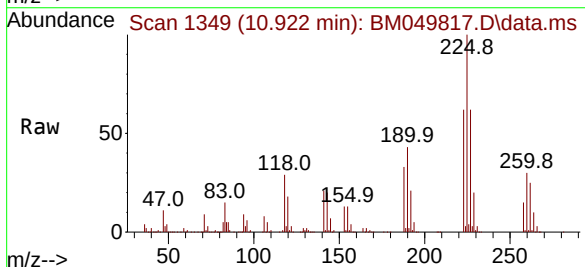
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

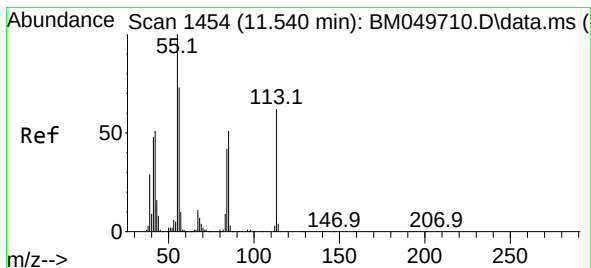
Tgt Ion:	127	Resp:	846116
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	27.1	24.1	36.1
92	17.5	14.5	21.7



#34
Hexachlorobutadiene
Concen: 35.986 ng
RT: 10.922 min Scan# 1349
Delta R.T. -0.024 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

Tgt Ion:	225	Resp:	575804
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.8	74.8
227	62.3	52.1	78.1

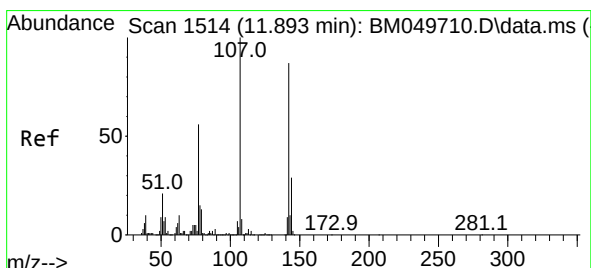
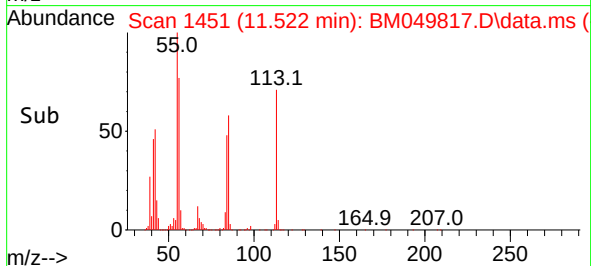
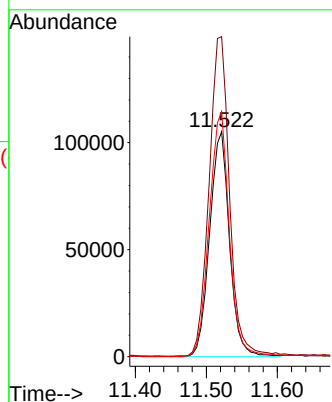
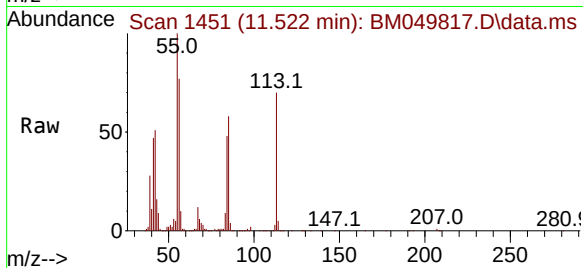




#35
 Caprolactam
 Concen: 42.373 ng
 RT: 11.522 min Scan# 1451
 Delta R.T. -0.018 min
 Lab File: BM049817.D
 Acq: 04 Apr 2025 10:38

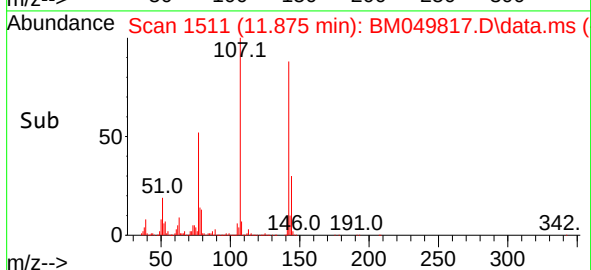
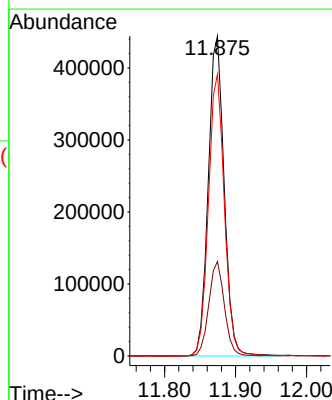
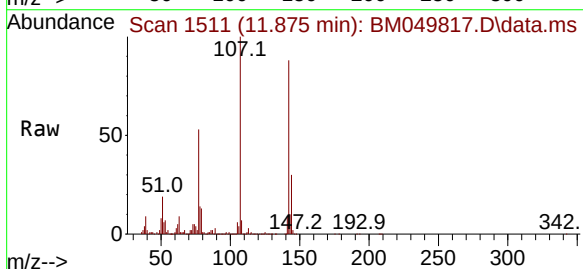
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

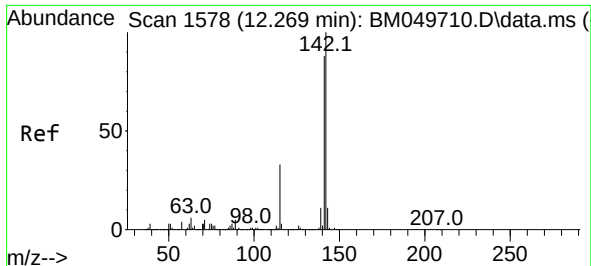
Tgt Ion:113 Resp: 203806
 Ion Ratio Lower Upper
 113 100
 55 142.2 141.8 181.8
 56 109.0 98.0 138.0



#36
 4-Chloro-3-methylphenol
 Concen: 38.976 ng
 RT: 11.875 min Scan# 1511
 Delta R.T. -0.018 min
 Lab File: BM049817.D
 Acq: 04 Apr 2025 10:38

Tgt Ion:107 Resp: 692928
 Ion Ratio Lower Upper
 107 100
 144 29.5 23.0 34.6
 142 88.1 69.8 104.8

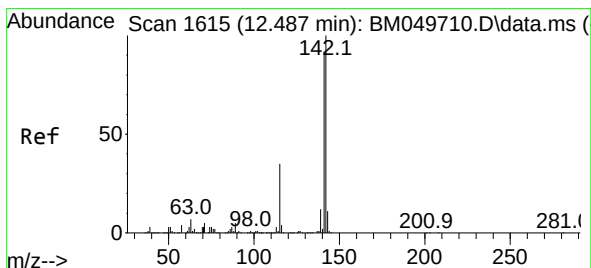
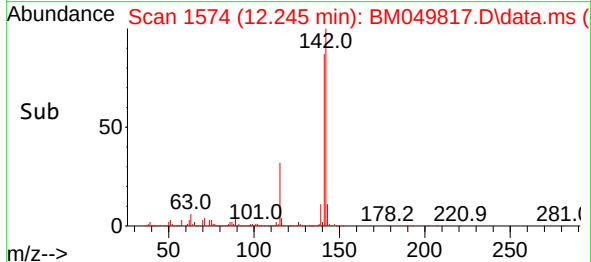
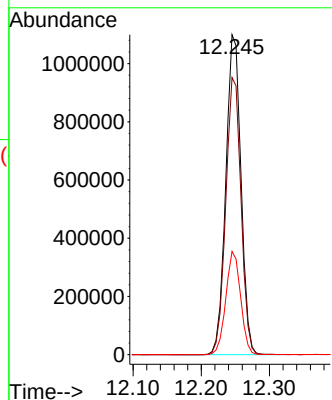
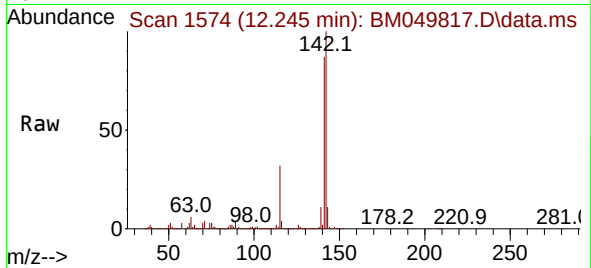




#37
2-Methylnaphthalene
Concen: 37.033 ng
RT: 12.245 min Scan# 1
Delta R.T. -0.024 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

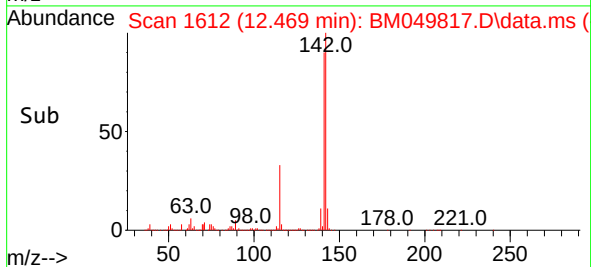
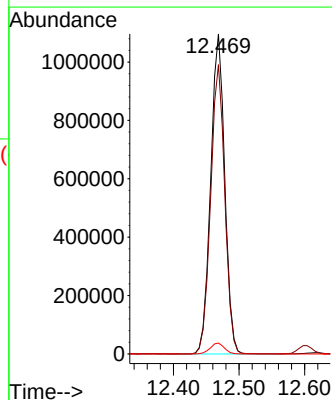
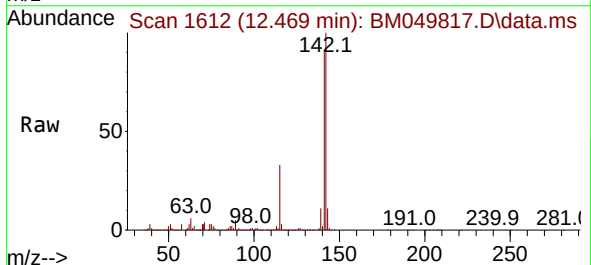
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

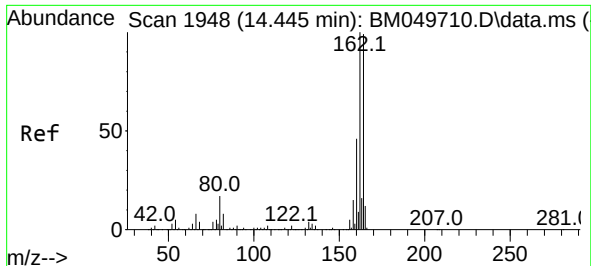
Tgt Ion:142 Resp: 1701396
Ion Ratio Lower Upper
142 100
141 86.6 70.5 105.7
115 32.2 26.5 39.7



#38
1-Methylnaphthalene
Concen: 36.830 ng
RT: 12.469 min Scan# 1612
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

Tgt Ion:142 Resp: 1632543
Ion Ratio Lower Upper
142 100
141 90.4 73.4 110.2
116 3.4 2.8 4.2

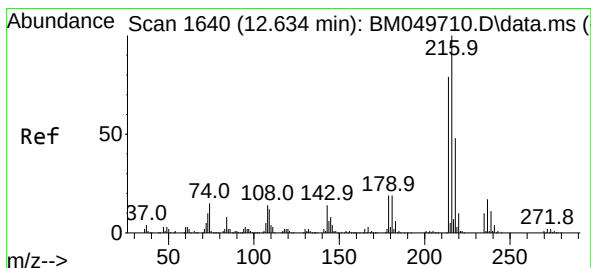
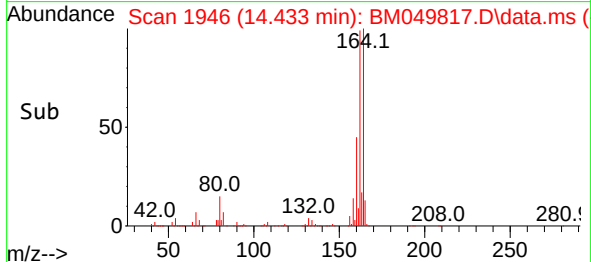
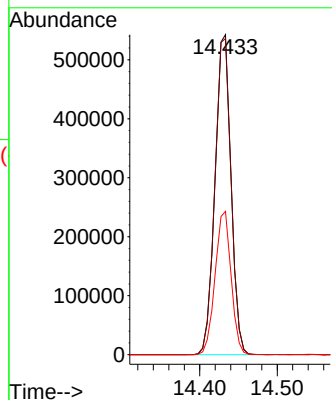
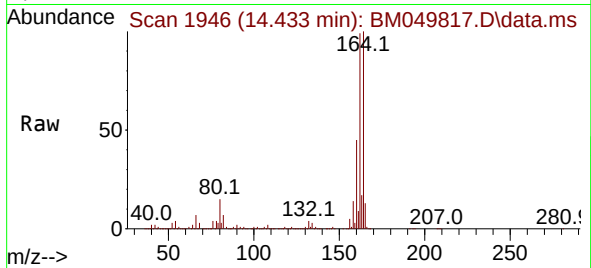




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.433 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

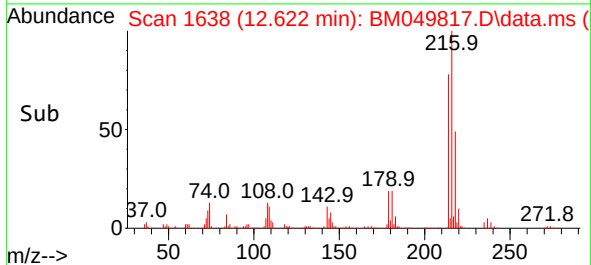
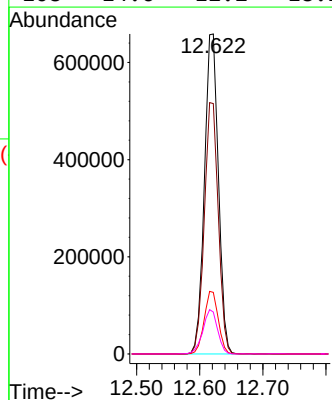
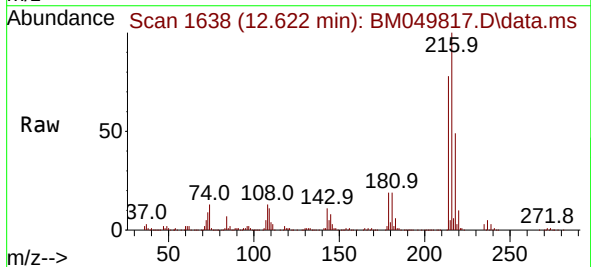
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

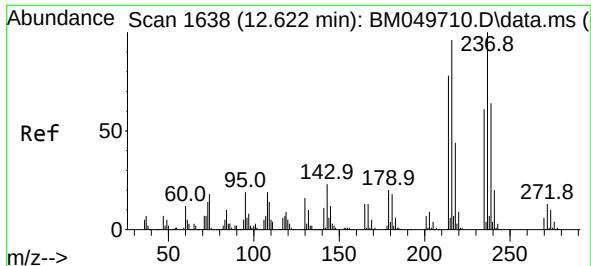
Tgt Ion:164 Resp: 777422
Ion Ratio Lower Upper
164 100
162 98.8 80.5 120.7
160 44.8 36.9 55.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.442 ng
RT: 12.622 min Scan# 1638
Delta R.T. -0.012 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

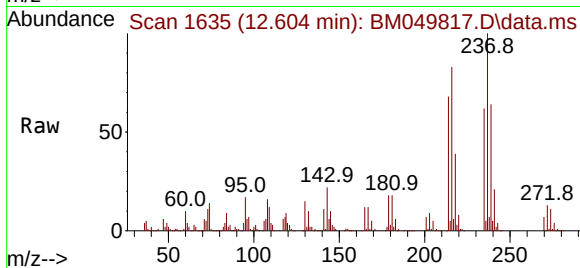
Tgt Ion:216 Resp: 1012102
Ion Ratio Lower Upper
216 100
214 78.6 63.5 95.3
179 19.7 15.7 23.5
108 14.6 12.2 18.2



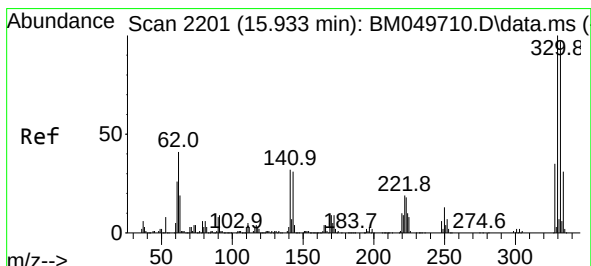
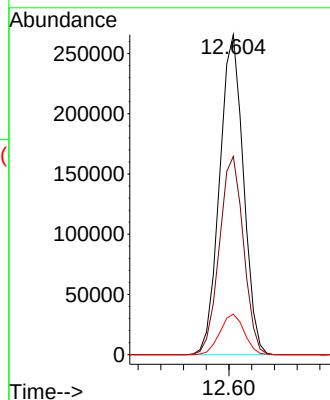
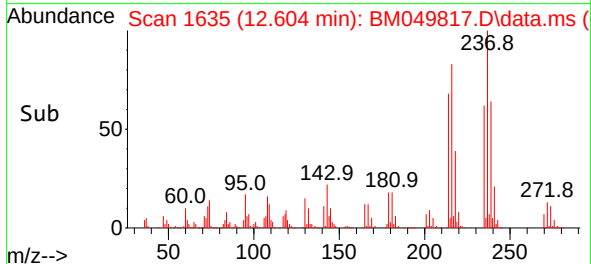


#41
Hexachlorocyclopentadiene
Concen: 36.556 ng
RT: 12.604 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

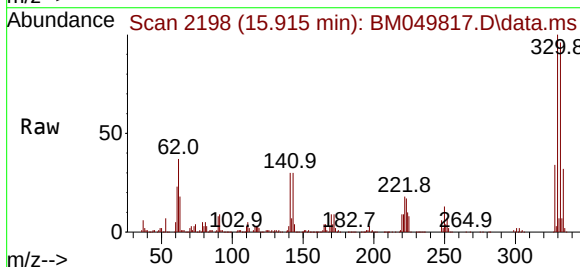
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



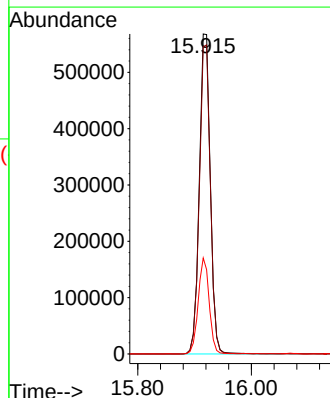
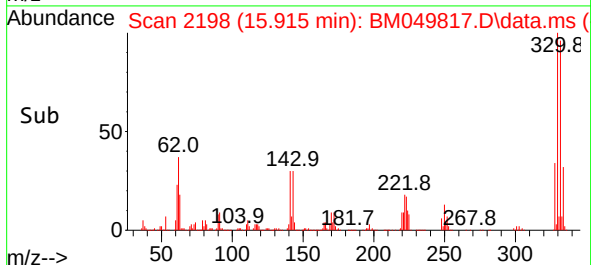
Tgt Ion:237 Resp: 386736
Ion Ratio Lower Upper
237 100
235 62.0 41.1 81.1
272 12.6 0.0 32.5

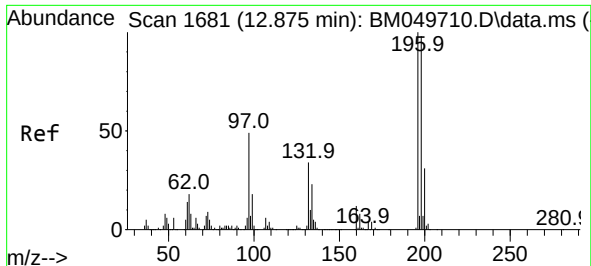


#42
2,4,6-Tribromophenol
Concen: 84.496 ng
RT: 15.915 min Scan# 2198
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38



Tgt Ion:330 Resp: 767049
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 30.0 27.8 41.6

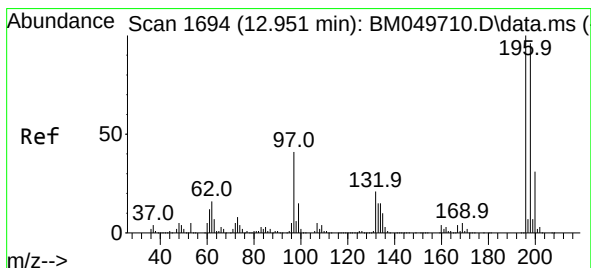
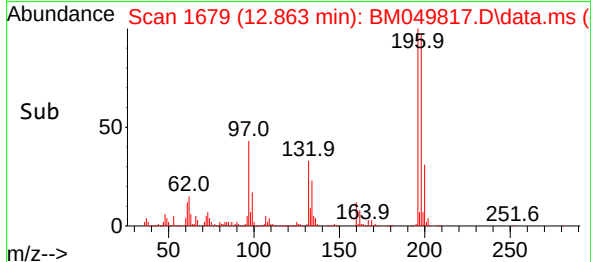
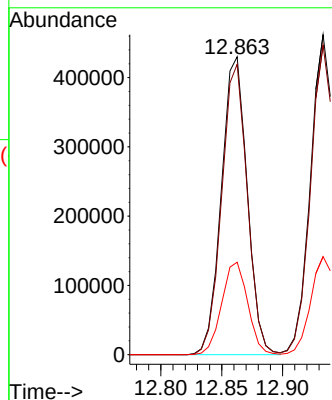
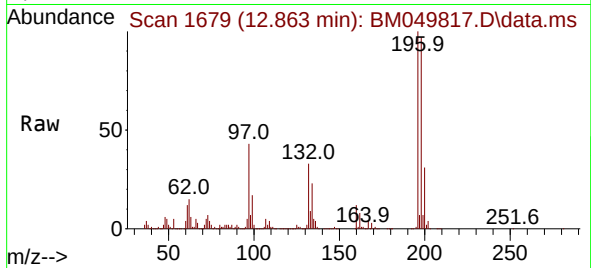




#43
2,4,6-Trichlorophenol
Concen: 39.746 ng
RT: 12.863 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

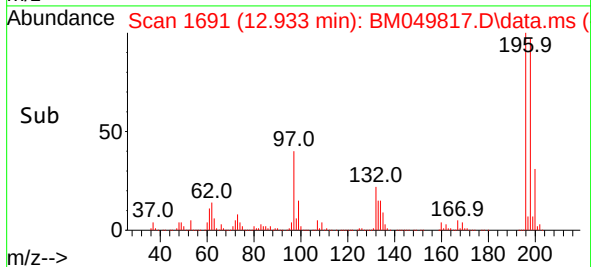
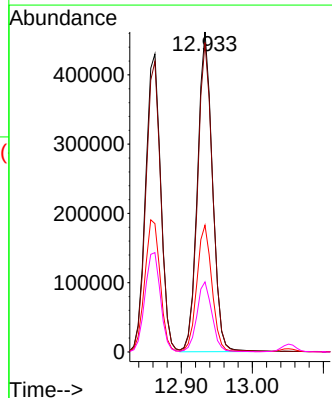
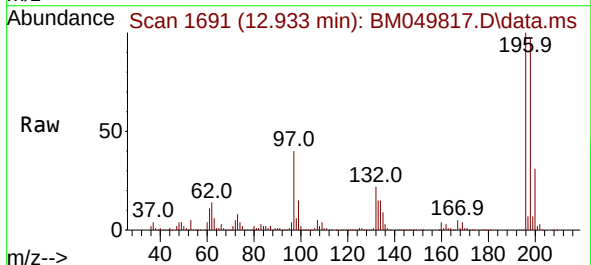
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

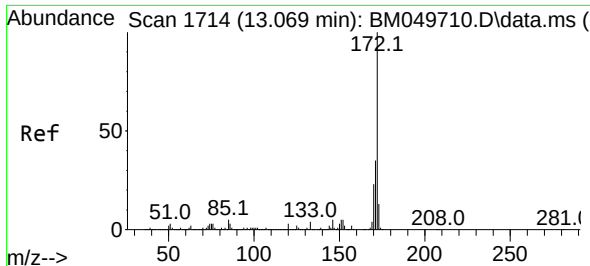
Tgt Ion:196 Resp: 635671
Ion Ratio Lower Upper
196 100
198 97.5 78.3 117.5
200 31.0 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 38.693 ng
RT: 12.933 min Scan# 1691
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

Tgt Ion:196 Resp: 675303
Ion Ratio Lower Upper
196 100
198 96.7 76.7 115.1
97 39.6 32.9 49.3
132 21.9 16.8 25.2

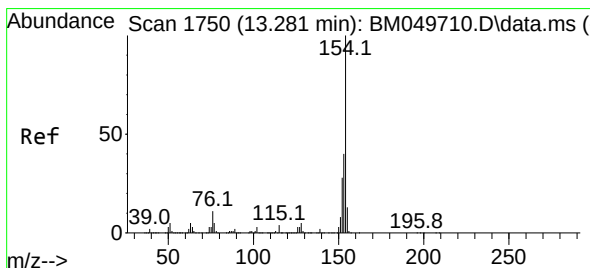
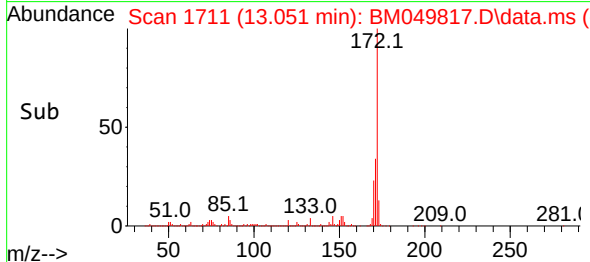
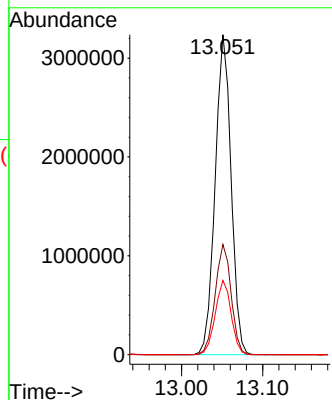
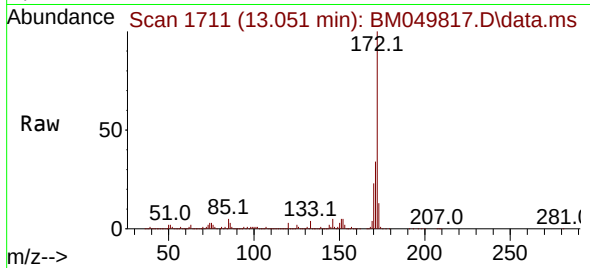




#45
2-Fluorobiphenyl
Concen: 71.023 ng
RT: 13.051 min Scan# 1711
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

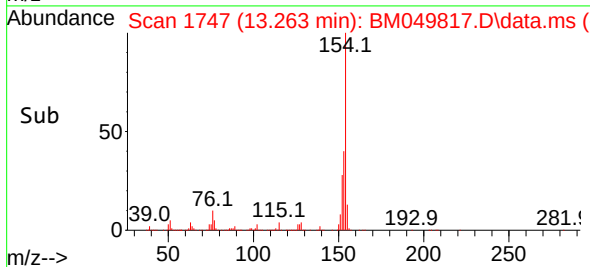
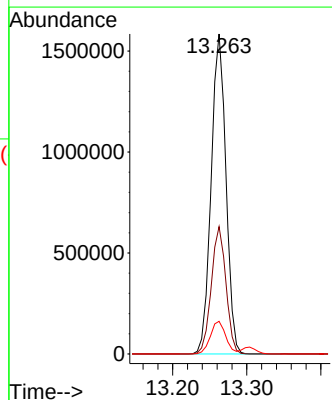
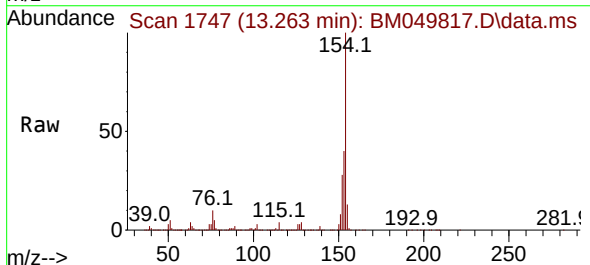
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

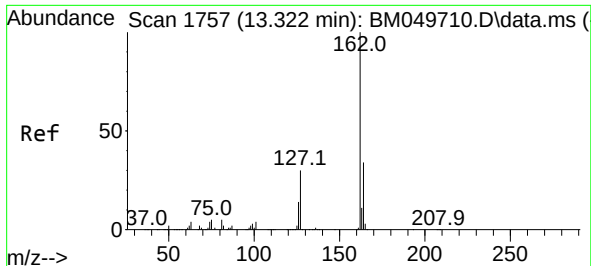
Tgt Ion:172 Resp: 4408811
Ion Ratio Lower Upper
172 100
171 34.4 27.9 41.9
170 23.2 18.6 28.0



#46
1,1'-Biphenyl
Concen: 36.551 ng
RT: 13.263 min Scan# 1747
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

Tgt Ion:154 Resp: 2190011
Ion Ratio Lower Upper
154 100
153 39.8 19.7 59.7
76 10.2 0.0 31.2

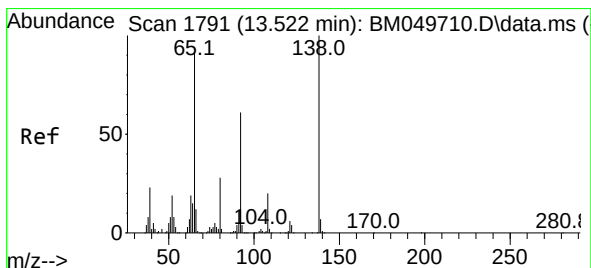
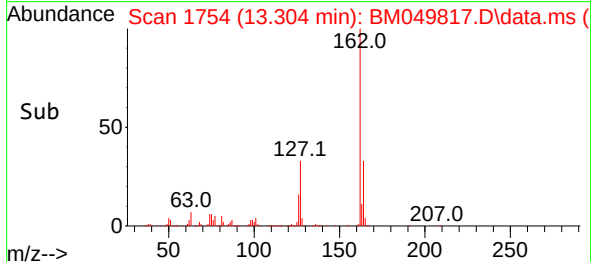
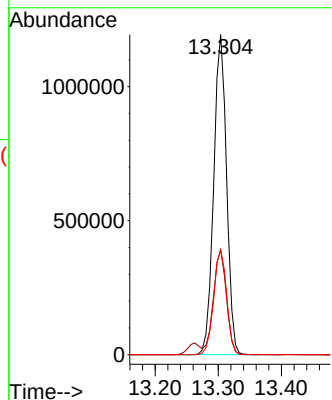
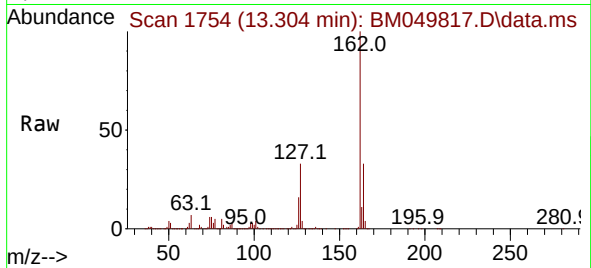




#47
2-Chloronaphthalene
Concen: 36.206 ng
RT: 13.304 min Scan# 1754
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

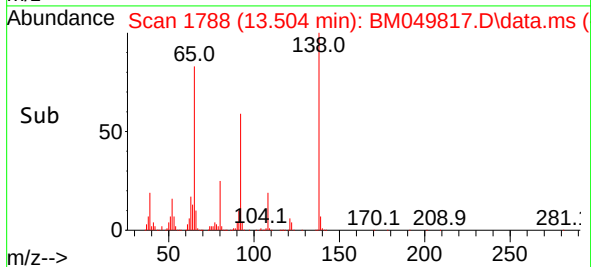
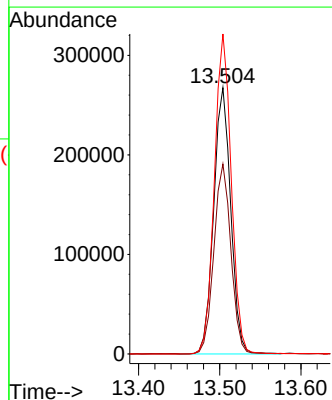
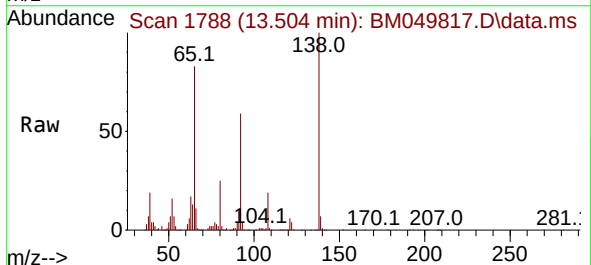
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

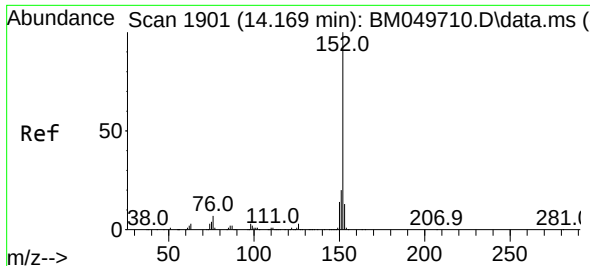
Tgt Ion:162 Resp: 1688562
Ion Ratio Lower Upper
162 100
127 32.8 25.8 38.6
164 32.7 27.1 40.7



#48
2-Nitroaniline
Concen: 37.356 ng
RT: 13.504 min Scan# 1788
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

Tgt Ion: 65 Resp: 391096
Ion Ratio Lower Upper
65 100
92 71.4 53.4 80.2
138 120.2 87.6 131.4

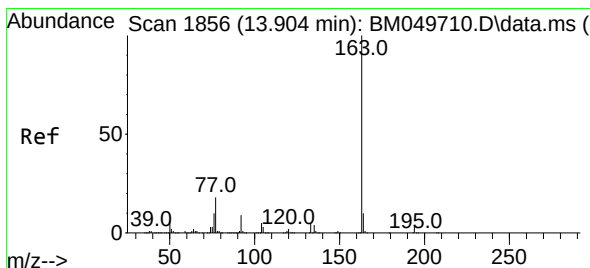
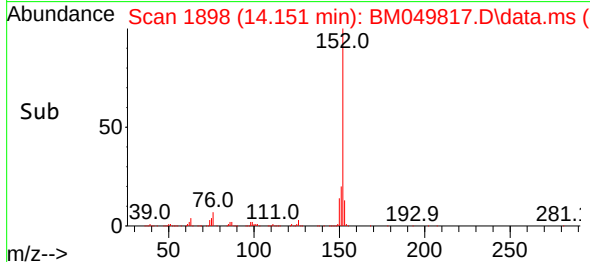
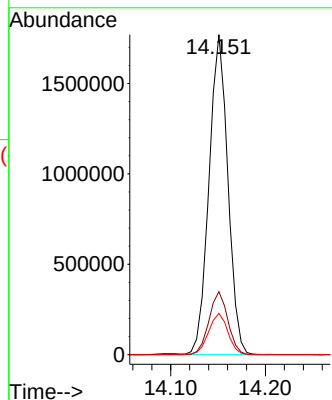
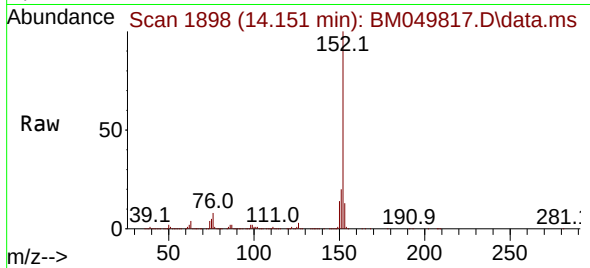




#49
Acenaphthylene
Concen: 37.446 ng
RT: 14.151 min Scan# 1898
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

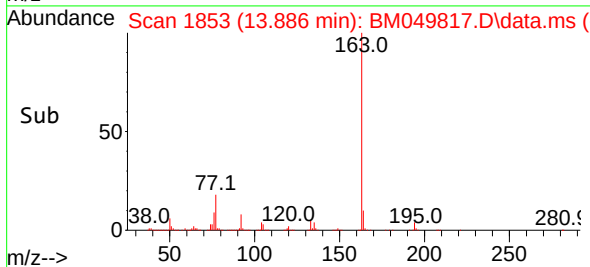
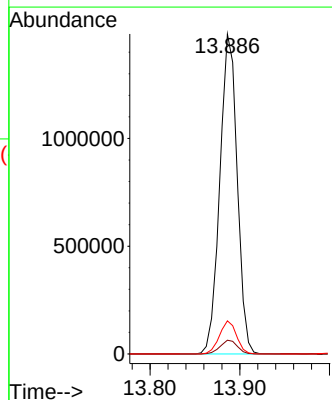
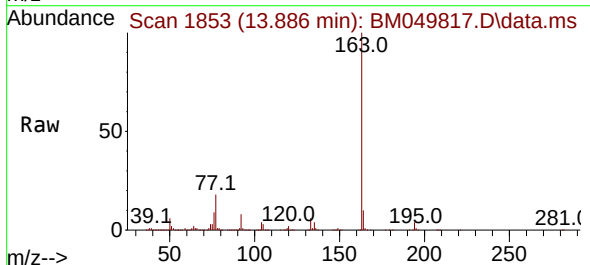
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

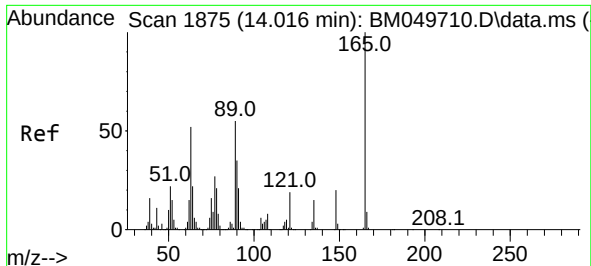
Tgt Ion:152 Resp: 2441082
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 12.9 10.2 15.4



#50
Dimethylphthalate
Concen: 37.319 ng
RT: 13.886 min Scan# 1853
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

Tgt Ion:163 Resp: 1997501
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.3 8.2 12.2

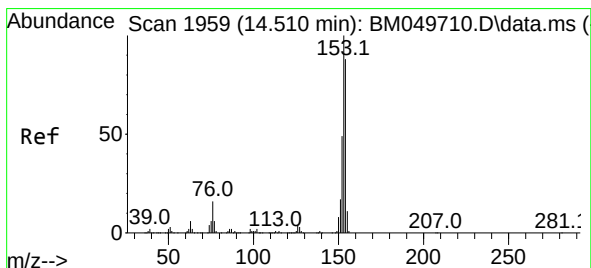
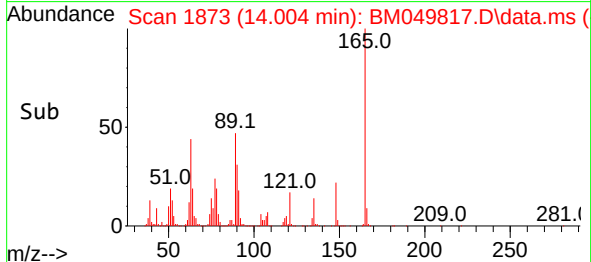
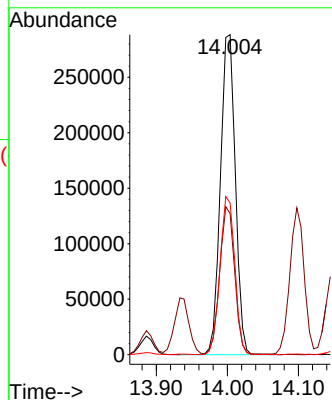
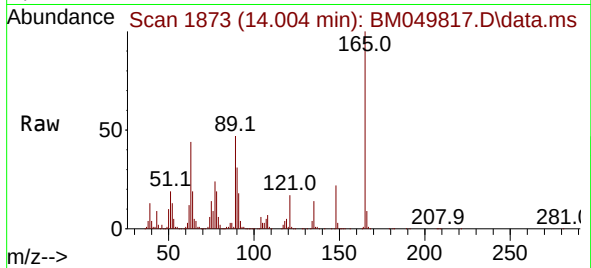




#51
2,6-Dinitrotoluene
Concen: 39.110 ng
RT: 14.004 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

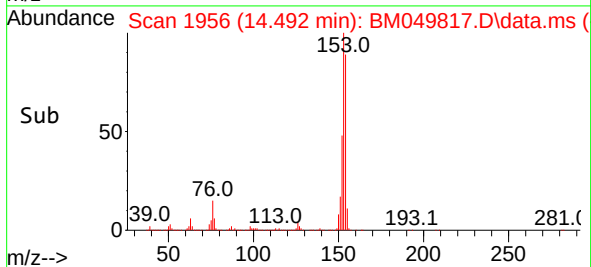
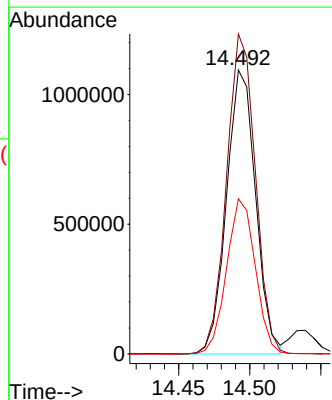
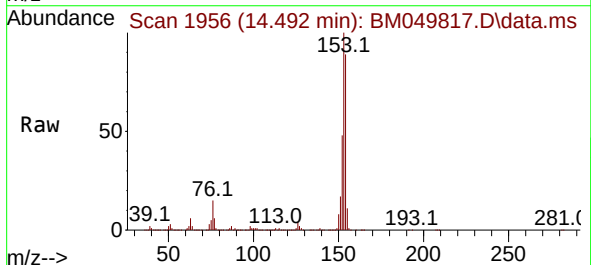
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

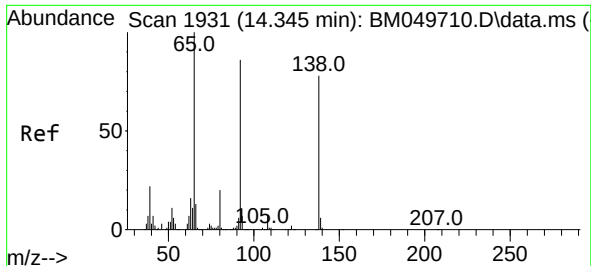
Tgt Ion:165 Resp: 419447
Ion Ratio Lower Upper
165 100
63 44.1 42.3 63.5
89 47.4 43.9 65.9



#52
Acenaphthene
Concen: 36.463 ng
RT: 14.492 min Scan# 1956
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

Tgt Ion:154 Resp: 1559131
Ion Ratio Lower Upper
154 100
153 112.7 90.4 135.6
152 54.6 44.2 66.2

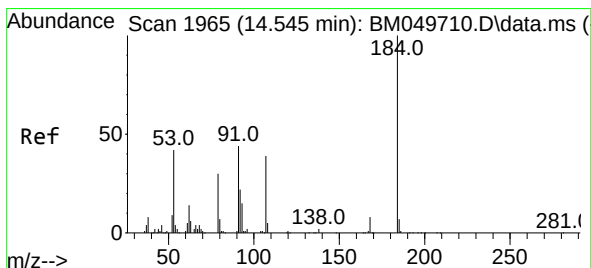
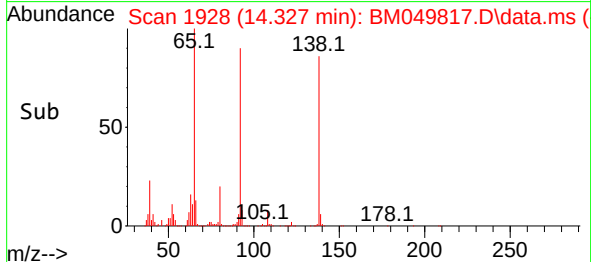
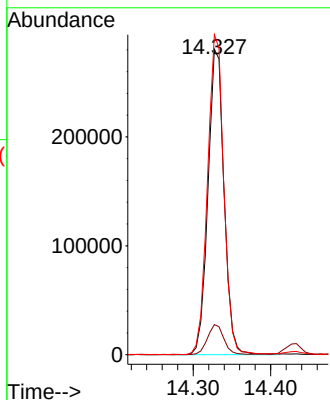
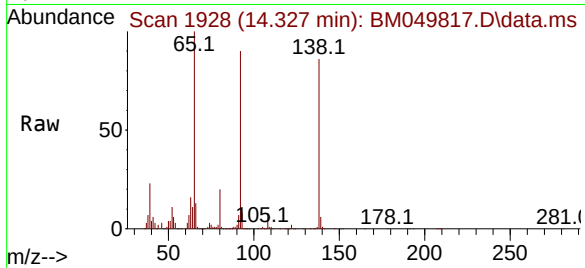




#53
3-Nitroaniline
Concen: 39.653 ng
RT: 14.327 min Scan# 1931
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

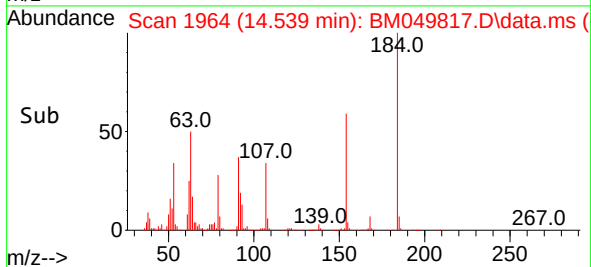
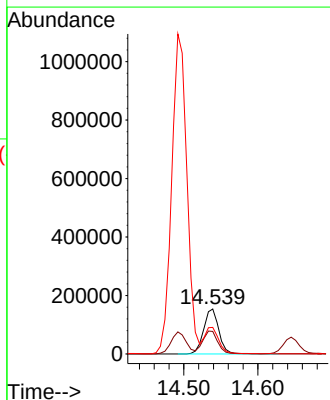
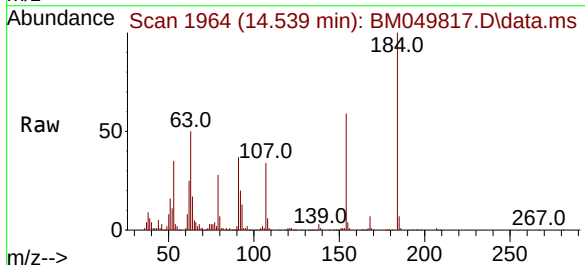
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

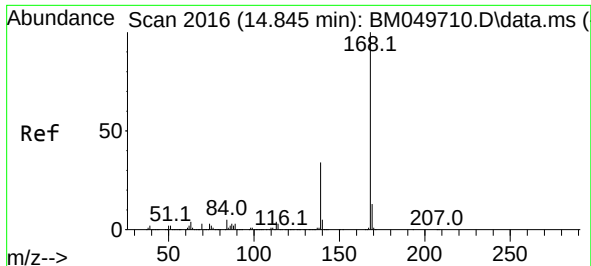
Tgt Ion:138 Resp: 404686
Ion Ratio Lower Upper
138 100
108 9.8 7.5 11.3
92 104.7 88.0 132.0



#54
2,4-Dinitrophenol
Concen: 41.202 ng
RT: 14.539 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

Tgt Ion:184 Resp: 219111
Ion Ratio Lower Upper
184 100
63 50.1 47.2 70.8
154 59.3 49.9 74.9

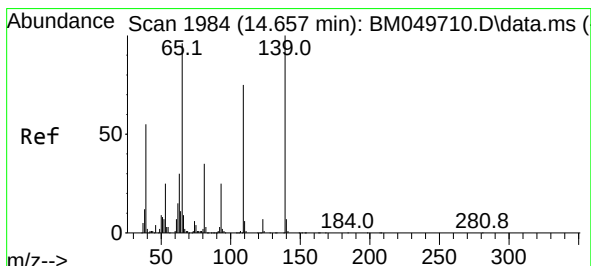
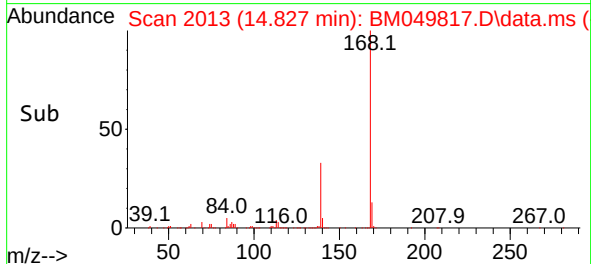
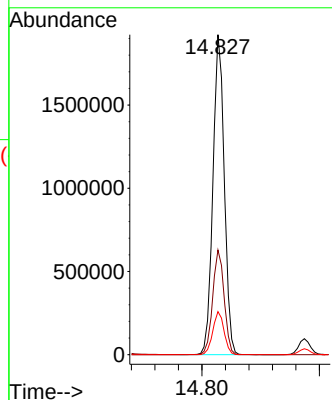
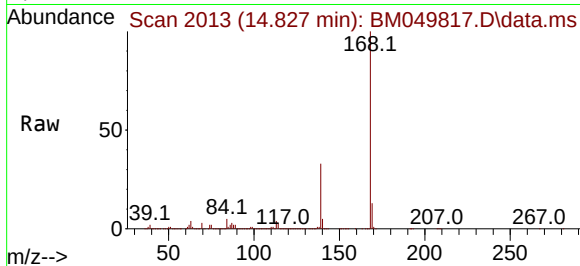




#55
Dibenzenofuran
Concen: 36.111 ng
RT: 14.827 min Scan# 2016
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

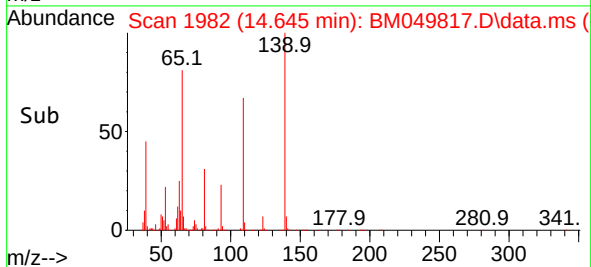
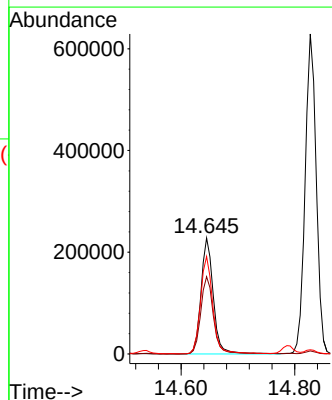
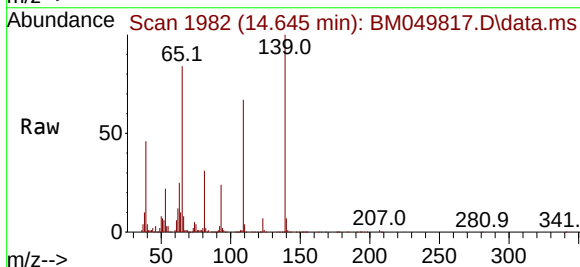
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

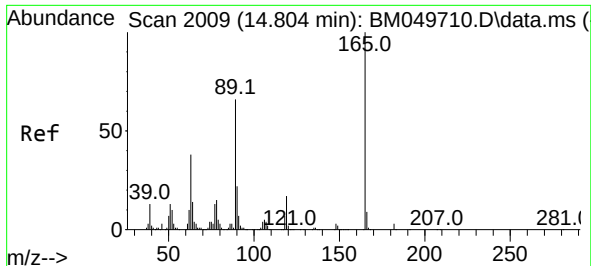
Tgt Ion:168 Resp: 2572975
Ion Ratio Lower Upper
168 100
139 32.7 27.4 41.0
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 38.623 ng
RT: 14.645 min Scan# 1982
Delta R.T. -0.012 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

Tgt Ion:139 Resp: 343111
Ion Ratio Lower Upper
139 100
109 66.6 54.7 94.7
65 84.0 76.2 116.2

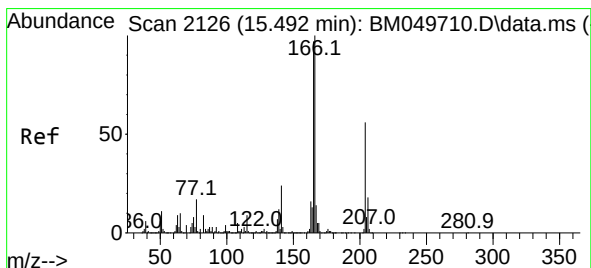
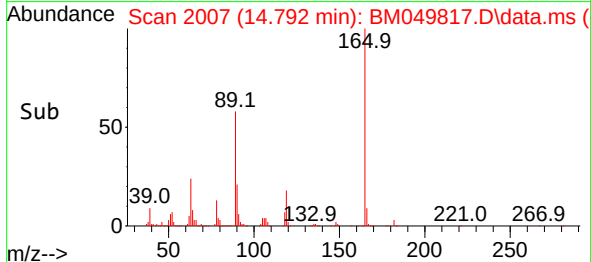
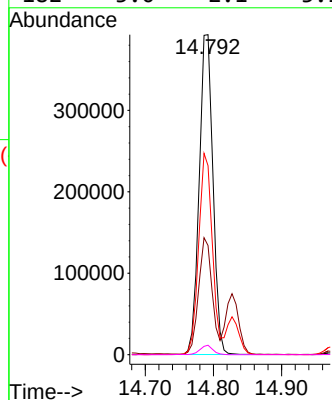
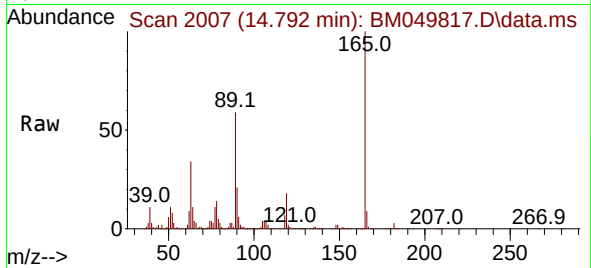




#57
2,4-Dinitrotoluene
Concen: 39.810 ng
RT: 14.792 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

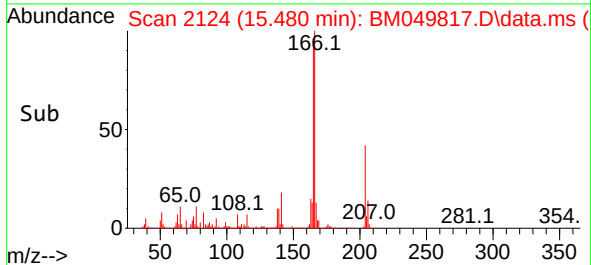
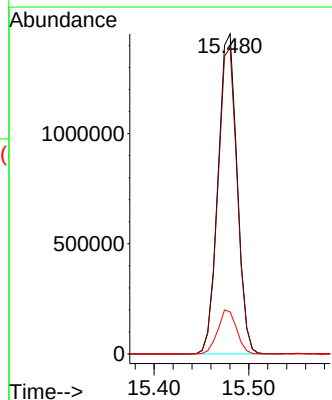
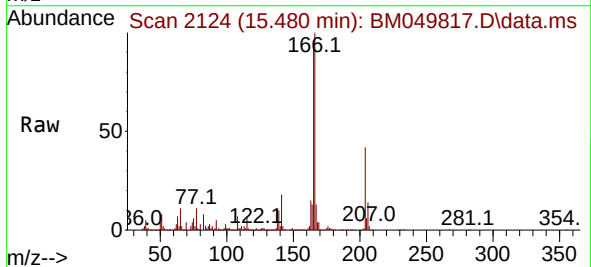
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

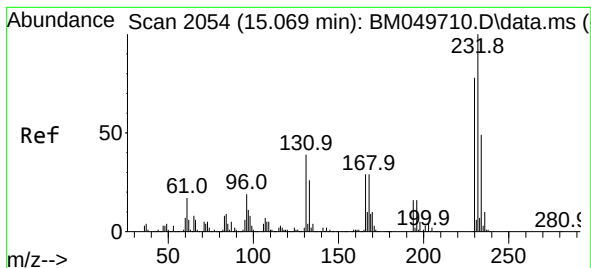
Tgt Ion:165 Resp: 549400
Ion Ratio Lower Upper
165 100
63 34.1 30.8 46.2
89 59.0 53.1 79.7
182 3.0 2.1 3.1



#58
Fluorene
Concen: 35.129 ng
RT: 15.480 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

Tgt Ion:166 Resp: 2037851
Ion Ratio Lower Upper
166 100
165 95.8 77.5 116.3
167 13.1 10.9 16.3

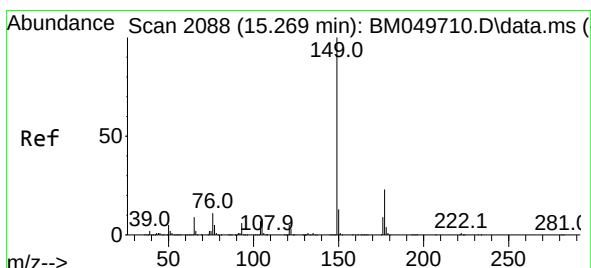
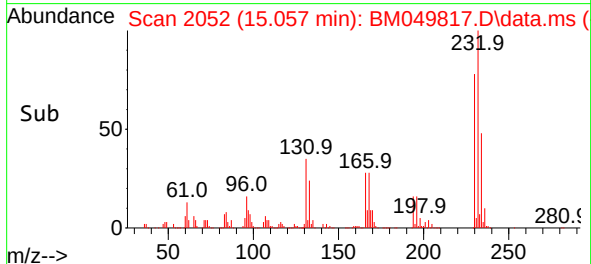
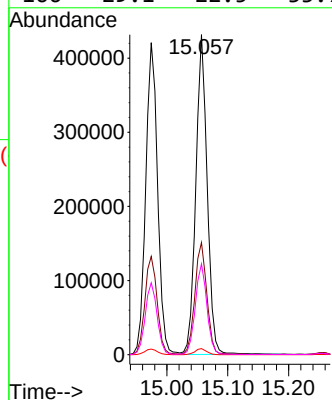
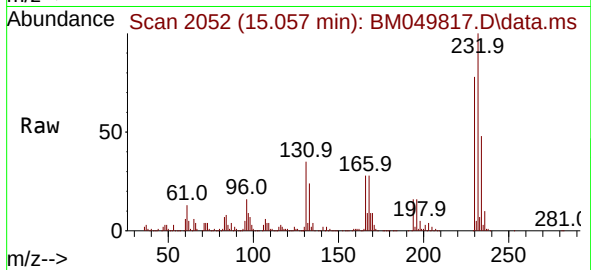




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.201 ng
RT: 15.057 min Scan# 2052
Delta R.T. -0.012 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

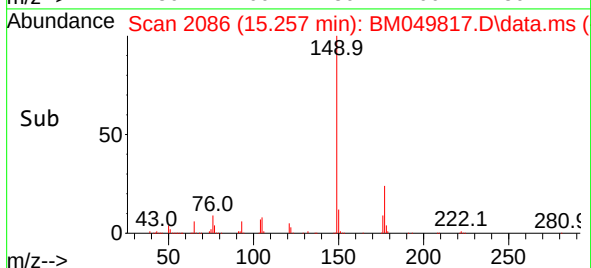
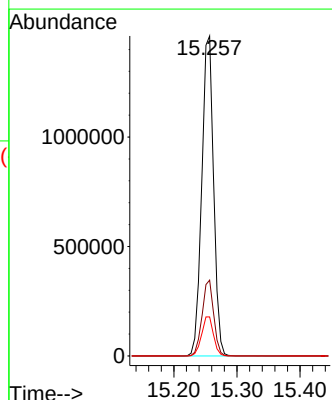
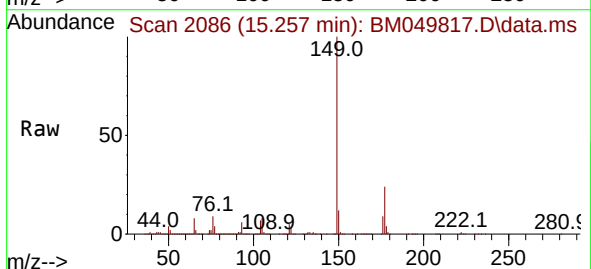
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

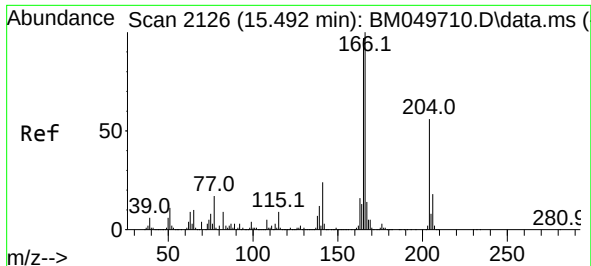
Tgt Ion:232 Resp: 558093
Ion Ratio Lower Upper
232 100
131 36.5 30.0 45.0
130 1.9 1.6 2.4
166 29.1 22.5 33.7



#60
Diethylphthalate
Concen: 37.825 ng
RT: 15.257 min Scan# 2086
Delta R.T. -0.012 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

Tgt Ion:149 Resp: 1906819
Ion Ratio Lower Upper
149 100
177 23.7 18.2 27.2
150 12.2 10.0 15.0

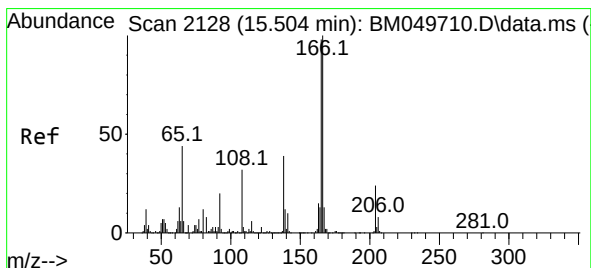
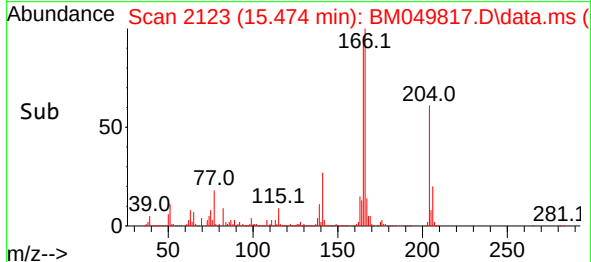
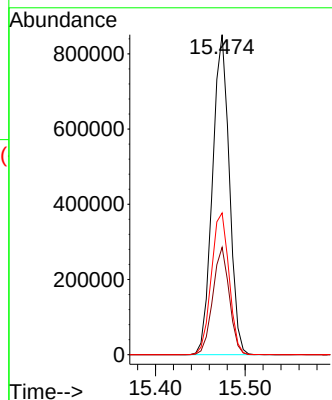
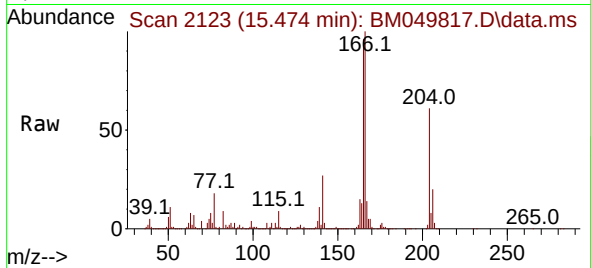




#61
4-Chlorophenyl-phenylether
Concen: 35.029 ng
RT: 15.474 min Scan# 2123
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

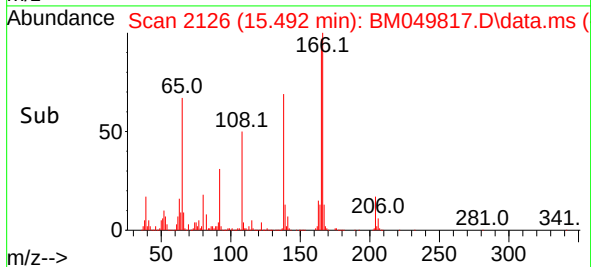
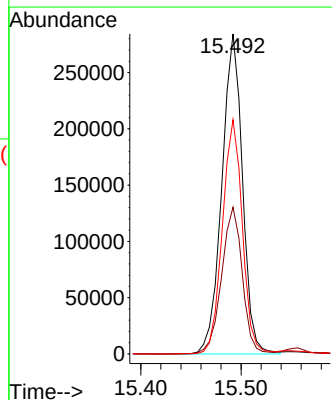
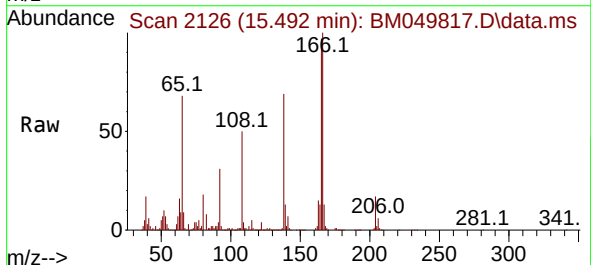
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

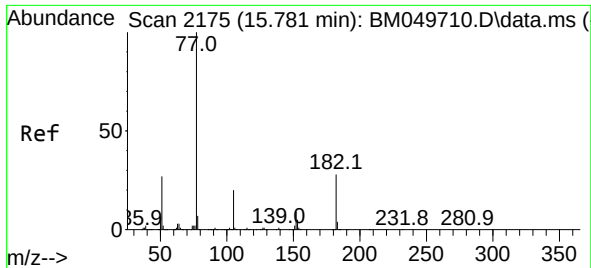
Tgt Ion:204 Resp: 1109632
Ion Ratio Lower Upper
204 100
206 33.6 25.2 37.8
141 44.3 34.5 51.7



#62
4-Nitroaniline
Concen: 34.599 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

Tgt Ion:138 Resp: 406306
Ion Ratio Lower Upper
138 100
92 45.9 29.8 69.8
108 73.2 61.3 101.3



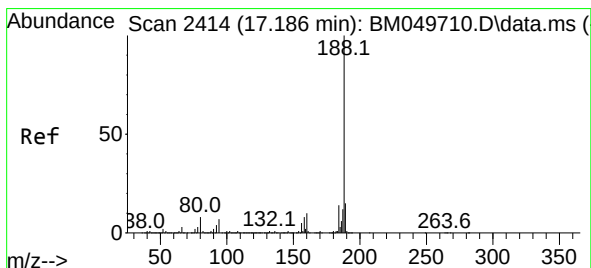
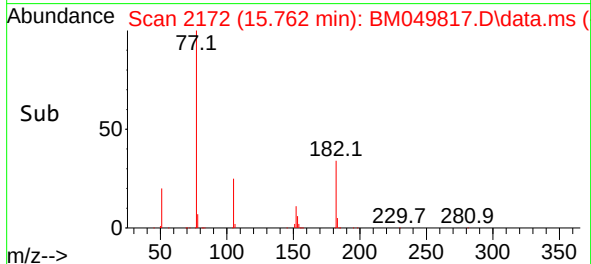
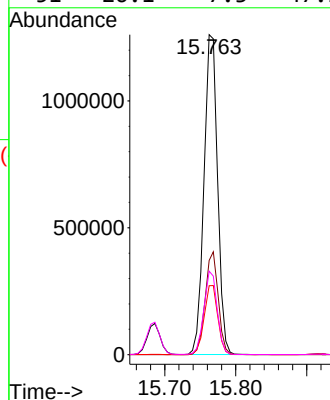
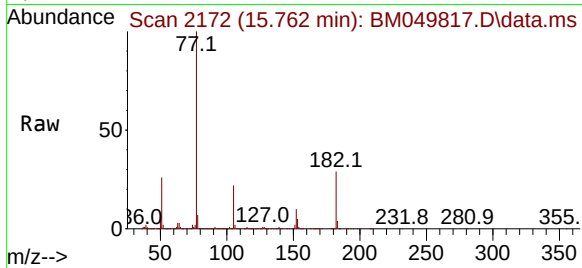


#63
Azobenzene
Concen: 34.861 ng
RT: 15.762 min Scan# 2175
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1678601

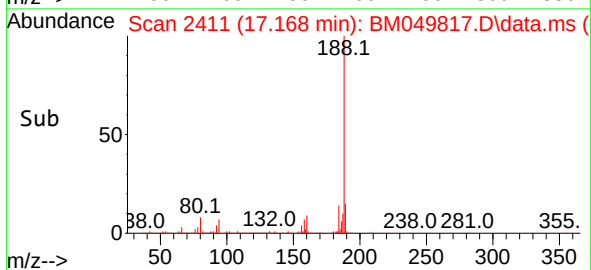
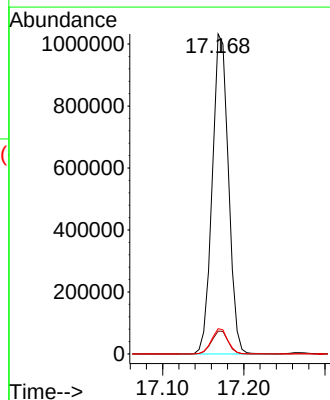
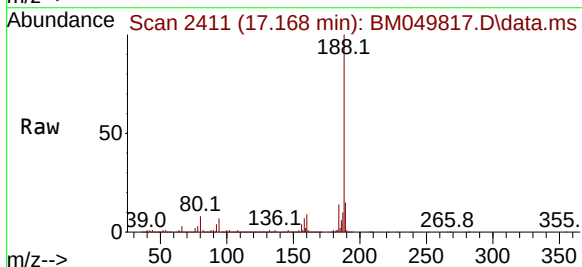
Ion	Ratio	Lower	Upper
77	100		
182	29.5	8.0	48.0
105	21.5	0.0	40.0
51	26.1	7.3	47.3

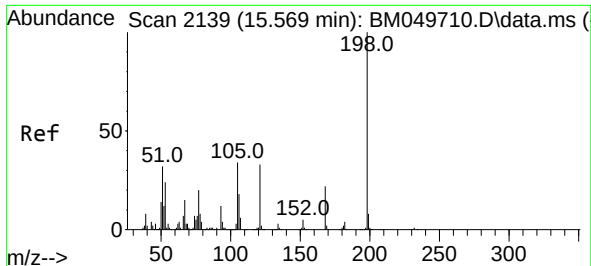


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.168 min Scan# 2411
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

Tgt Ion: 188 Resp: 1430090

Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.8	8.6
80	7.9	6.3	9.5

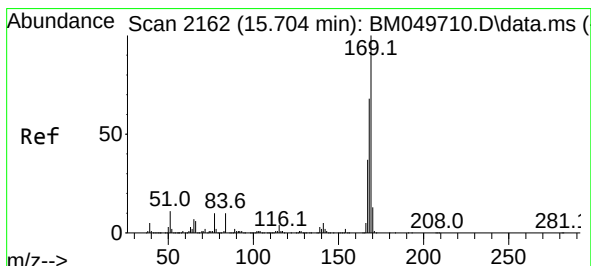
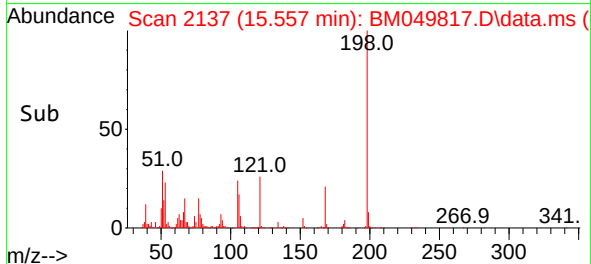
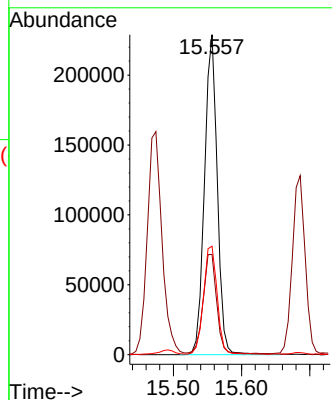
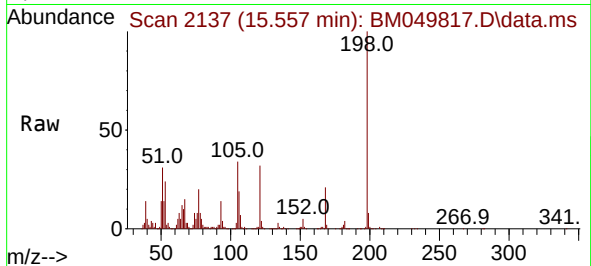




#65
4,6-Dinitro-2-methylphenol
Concen: 40.397 ng
RT: 15.557 min Scan# 2137
Delta R.T. -0.012 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

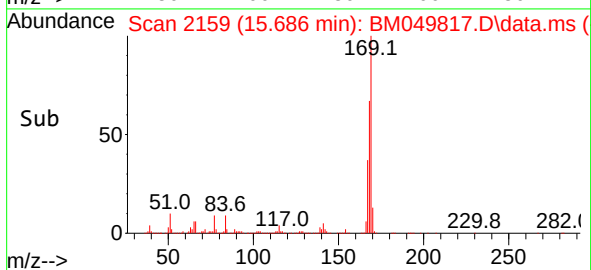
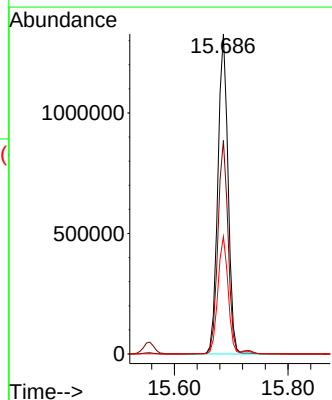
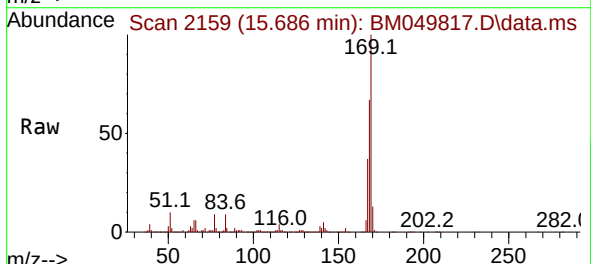
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

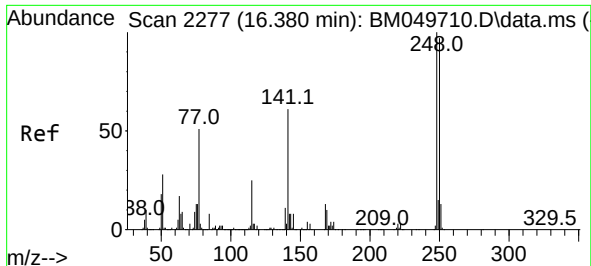
Tgt Ion:198 Resp: 298459
Ion Ratio Lower Upper
198 100
51 31.4 13.8 53.8
105 33.9 14.0 54.0



#66
n-Nitrosodiphenylamine
Concen: 37.883 ng
RT: 15.686 min Scan# 2159
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

Tgt Ion:169 Resp: 1641434
Ion Ratio Lower Upper
169 100
168 66.7 54.8 82.2
167 36.7 29.9 44.9

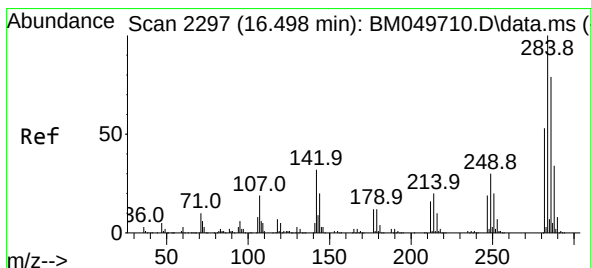
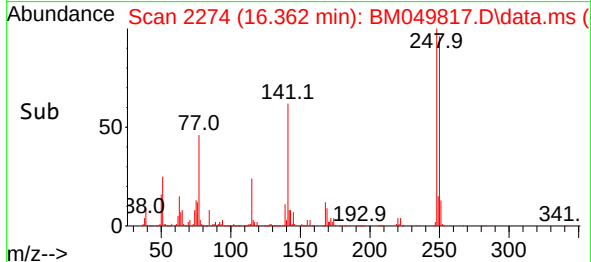
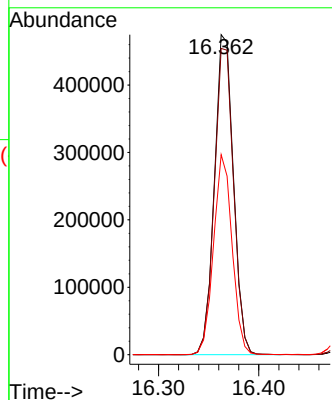
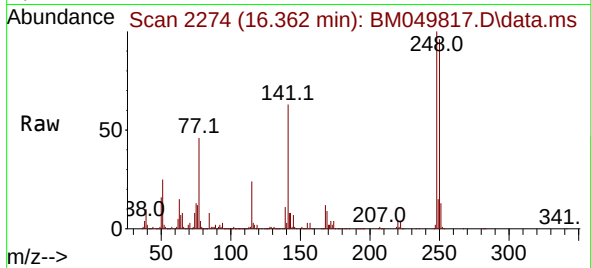




#67
4-Bromophenyl-phenylether
Concen: 37.895 ng
RT: 16.362 min Scan# 21
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

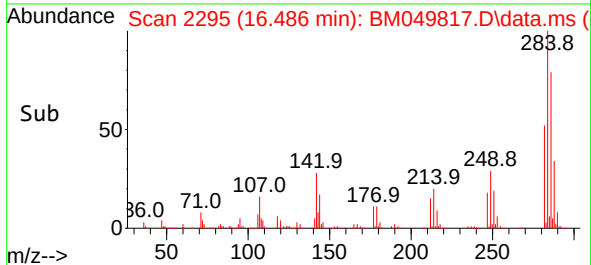
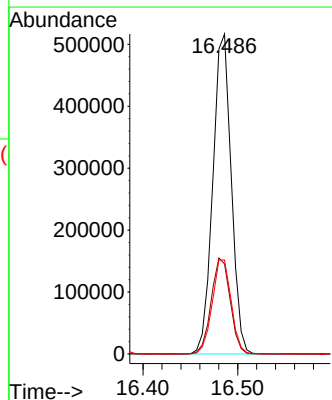
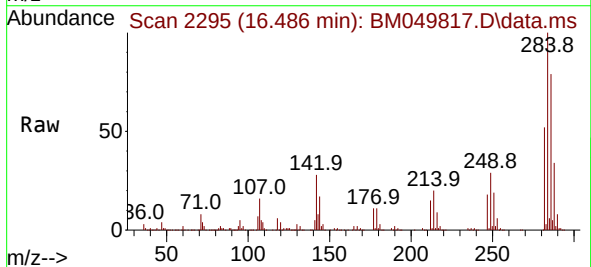
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

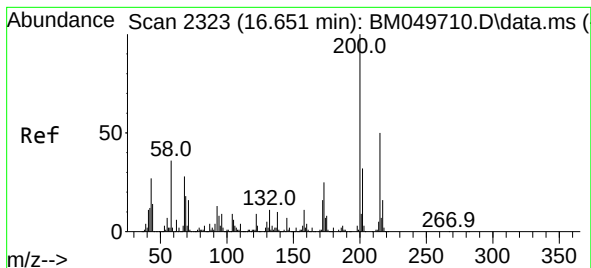
Tgt Ion:248 Resp: 625696
Ion Ratio Lower Upper
248 100
250 95.7 77.9 116.9
141 62.5 48.6 73.0



#68
Hexachlorobenzene
Concen: 37.519 ng
RT: 16.486 min Scan# 2295
Delta R.T. -0.012 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

Tgt Ion:284 Resp: 696630
Ion Ratio Lower Upper
284 100
142 28.1 25.5 38.3
249 29.4 24.2 36.2





#69

Atrazine

Concen: 42.406 ng

RT: 16.639 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM049817.D

Acq: 04 Apr 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

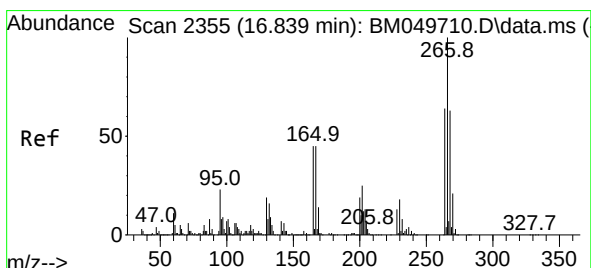
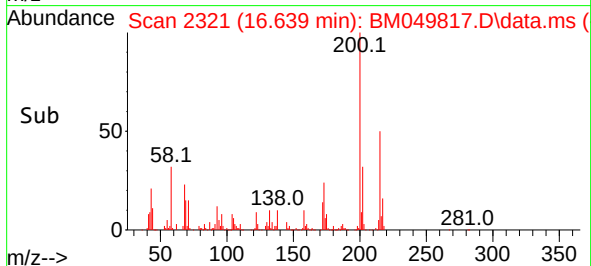
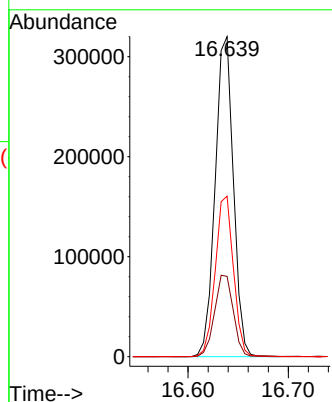
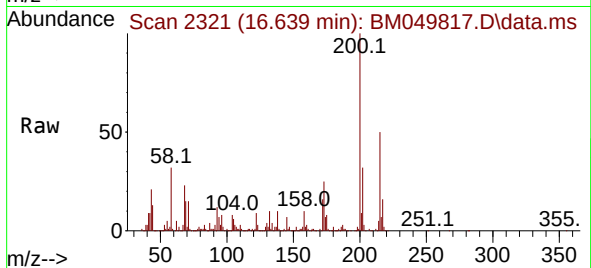
Tgt Ion:200 Resp: 404938

Ion Ratio Lower Upper

200 100

173 25.1 5.4 45.4

215 50.1 29.8 69.8



#70

Pentachlorophenol

Concen: 39.522 ng

RT: 16.827 min Scan# 2353

Delta R.T. -0.012 min

Lab File: BM049817.D

Acq: 04 Apr 2025 10:38

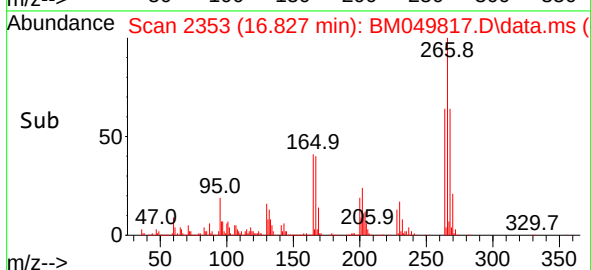
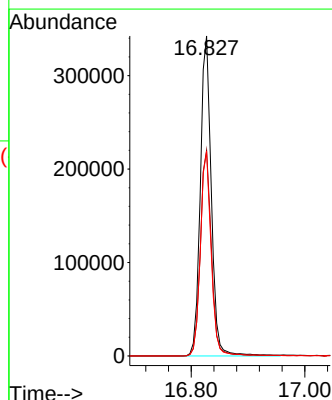
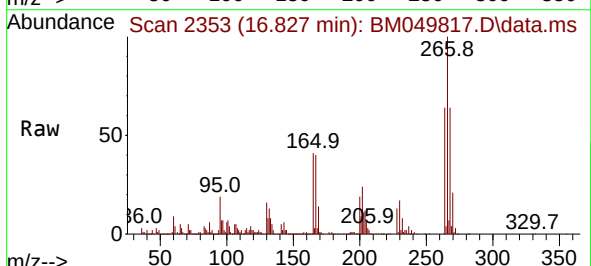
Tgt Ion:266 Resp: 461153

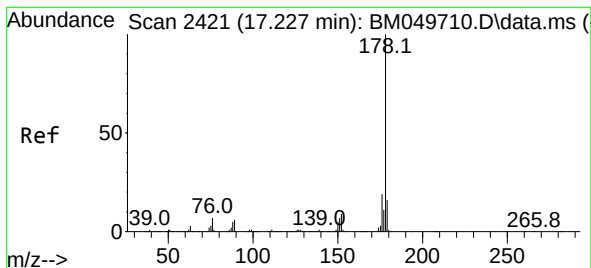
Ion Ratio Lower Upper

266 100

268 64.3 50.2 75.2

264 63.9 51.3 76.9





#71

Phenanthrene

Concen: 36.439 ng

RT: 17.215 min Scan# 24

Delta R.T. -0.012 min

Lab File: BM049817.D

Acq: 04 Apr 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

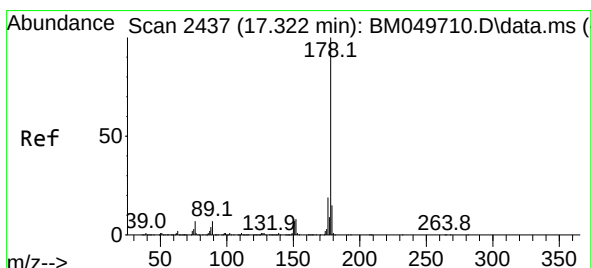
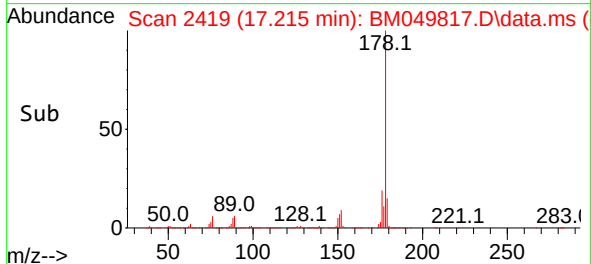
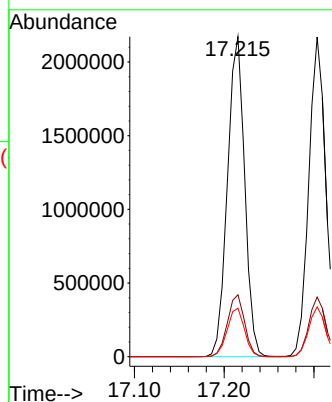
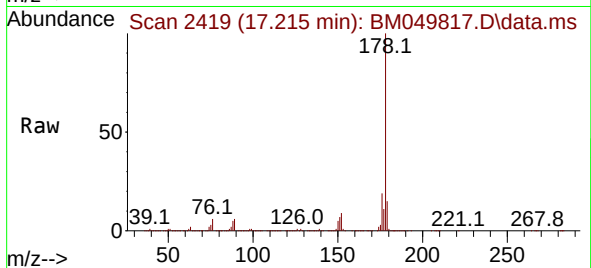
Tgt Ion:178 Resp: 2893600

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.1 12.5 18.7



#72

Anthracene

Concen: 37.151 ng

RT: 17.304 min Scan# 2434

Delta R.T. -0.018 min

Lab File: BM049817.D

Acq: 04 Apr 2025 10:38

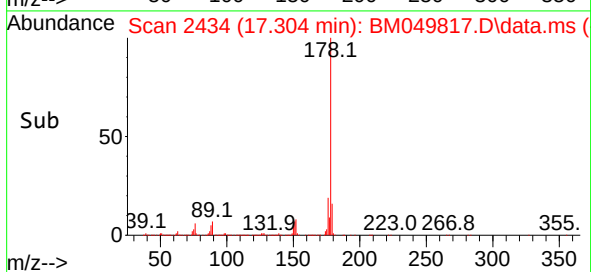
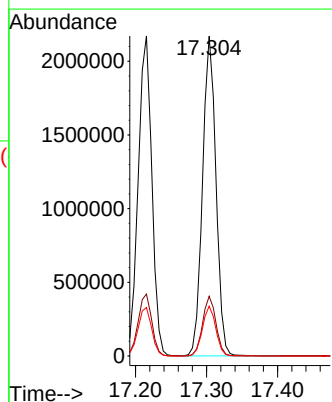
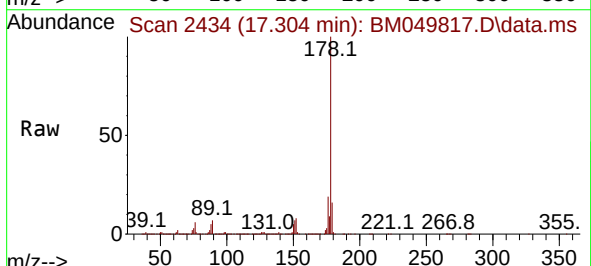
Tgt Ion:178 Resp: 2857091

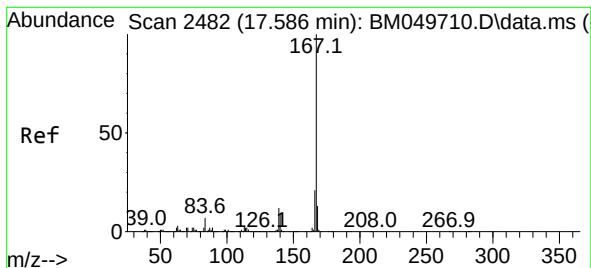
Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

179 15.6 12.4 18.6





#73

Carbazole

Concen: 37.114 ng

RT: 17.574 min Scan# 24

Delta R.T. -0.012 min

Lab File: BM049817.D

Acq: 04 Apr 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

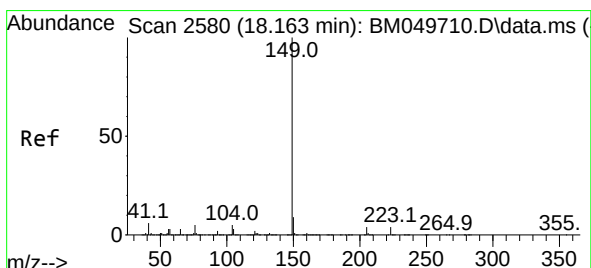
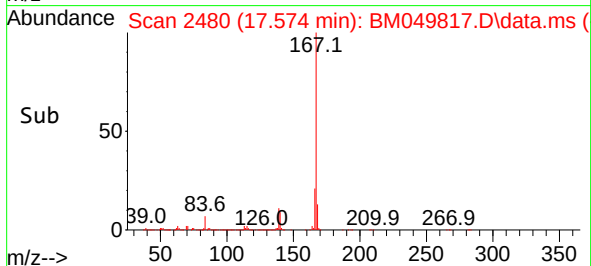
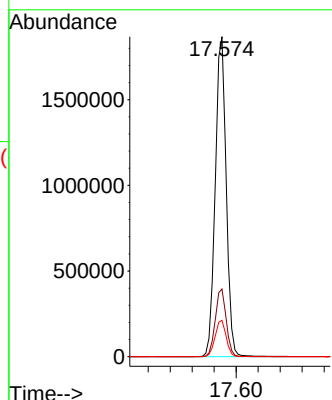
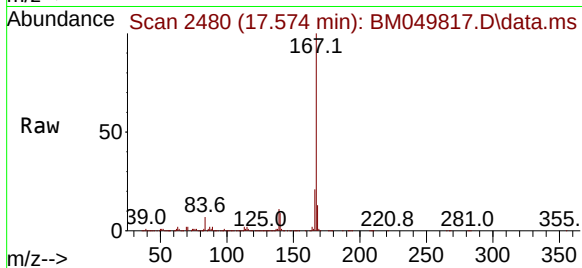
Tgt Ion:167 Resp: 2584889

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.6

139 11.3 9.4 14.2



#74

Di-n-butylphthalate

Concen: 40.822 ng

RT: 18.139 min Scan# 2576

Delta R.T. -0.024 min

Lab File: BM049817.D

Acq: 04 Apr 2025 10:38

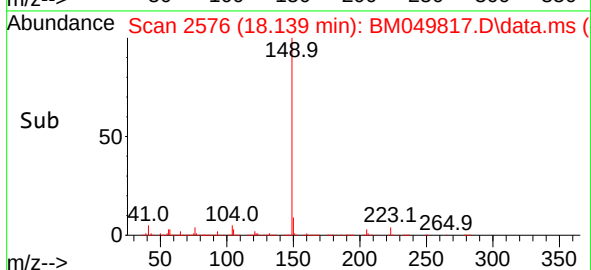
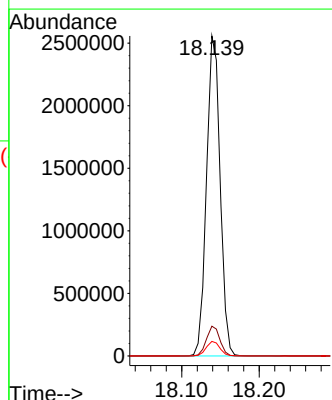
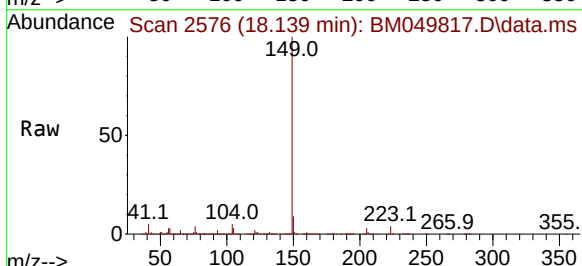
Tgt Ion:149 Resp: 3116213

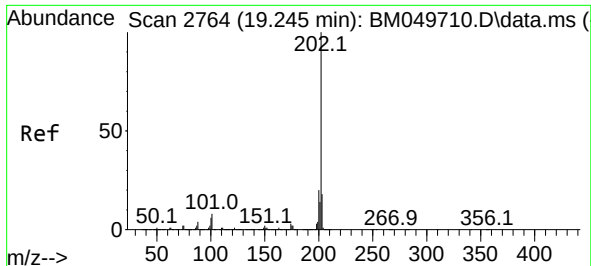
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

104 4.6 3.9 5.9

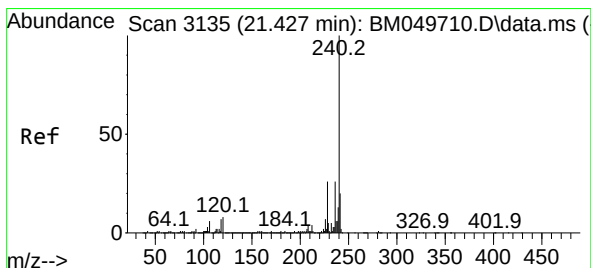
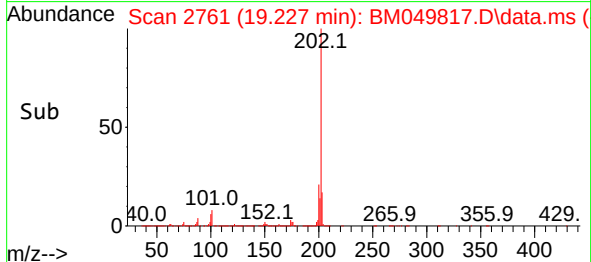
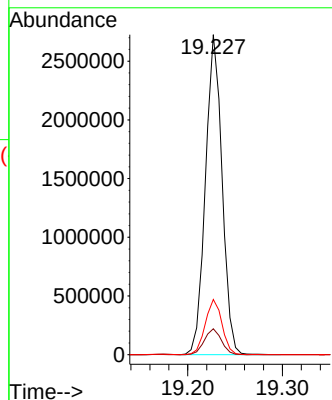
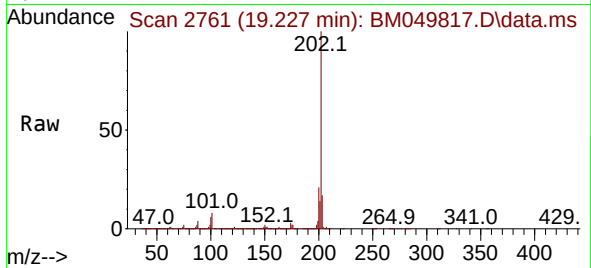




#75
Fluoranthene
Concen: 36.271 ng
RT: 19.227 min Scan# 21
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

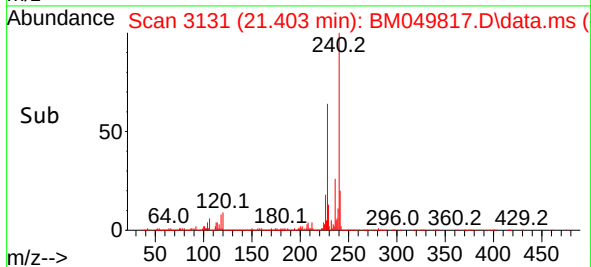
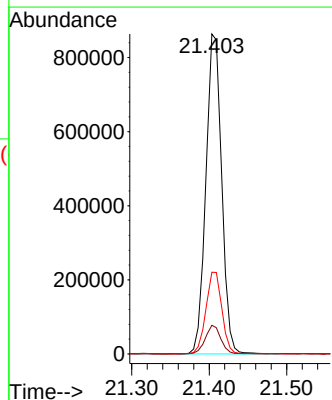
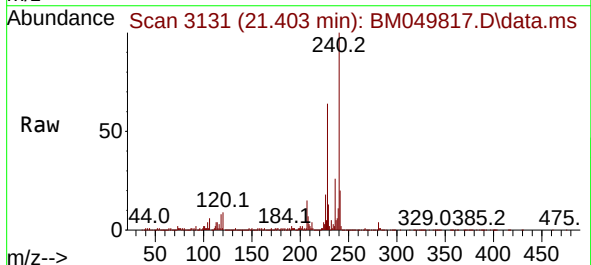
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

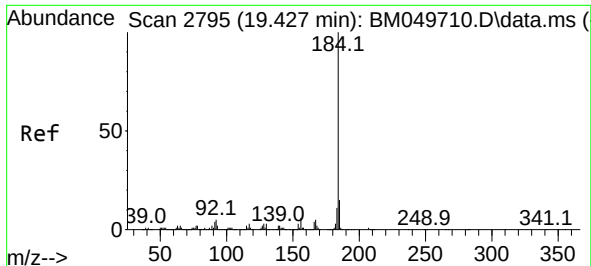
Tgt Ion:202 Resp: 3316025
Ion Ratio Lower Upper
202 100
101 8.1 0.0 27.8
203 17.3 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.403 min Scan# 3131
Delta R.T. -0.024 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

Tgt Ion:240 Resp: 1221496
Ion Ratio Lower Upper
240 100
120 8.9 6.5 9.7
236 25.6 20.7 31.1

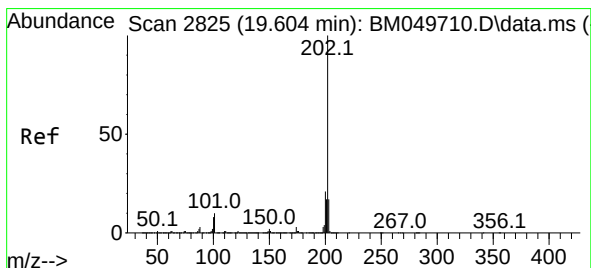
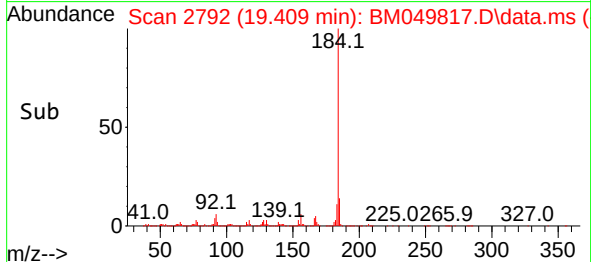
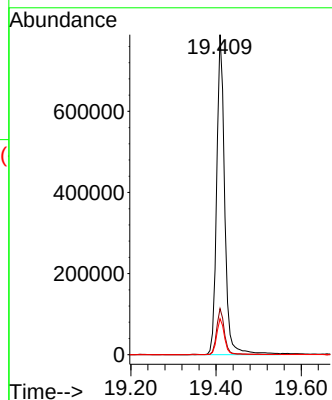
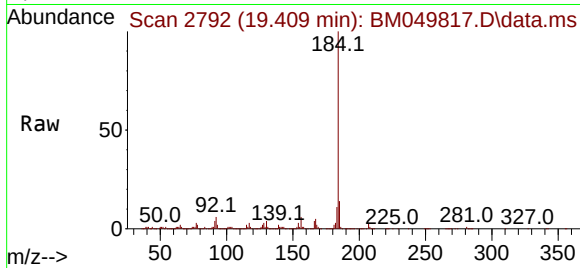




#77
Benzidine
Concen: 70.500 ng
RT: 19.409 min Scan# 21
Delta R.T. -0.018 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

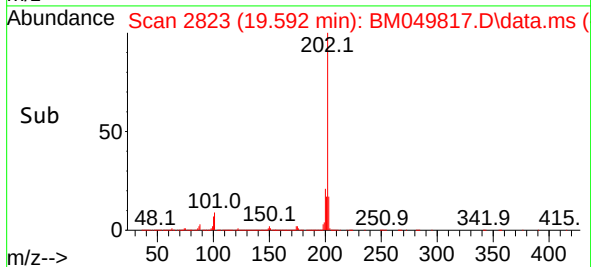
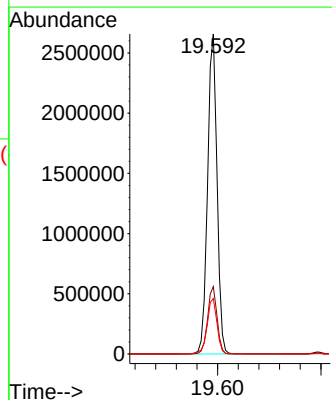
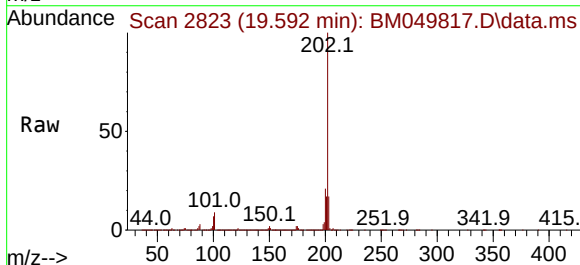
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

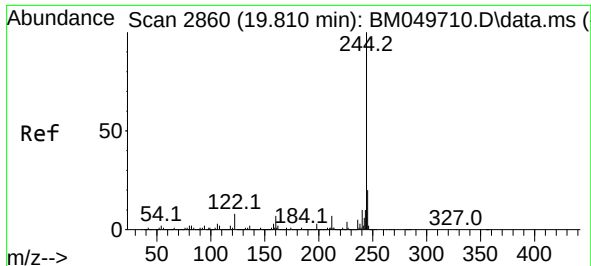
Tgt Ion:184 Resp: 1034593
Ion Ratio Lower Upper
184 100
185 14.4 11.7 17.5
183 11.3 8.8 13.2



#78
Pyrene
Concen: 39.419 ng
RT: 19.592 min Scan# 2823
Delta R.T. -0.012 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

Tgt Ion:202 Resp: 3364035
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.3 14.0 21.0

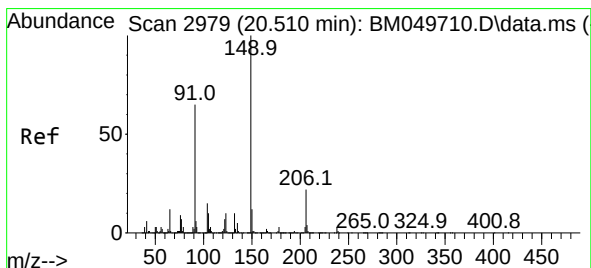
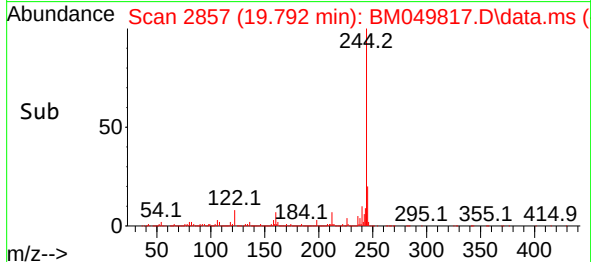
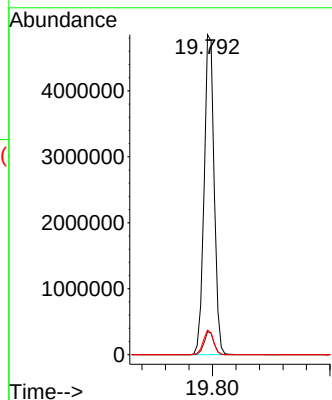
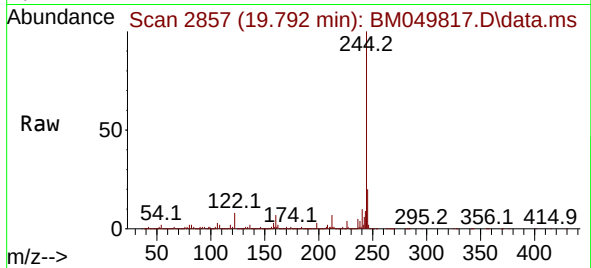




#79
 Terphenyl-d14
 Concen: 79.330 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BM049817.D
 Acq: 04 Apr 2025 10:38

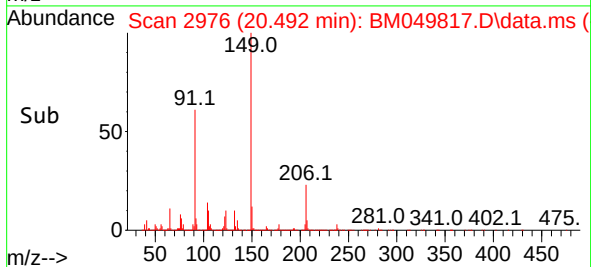
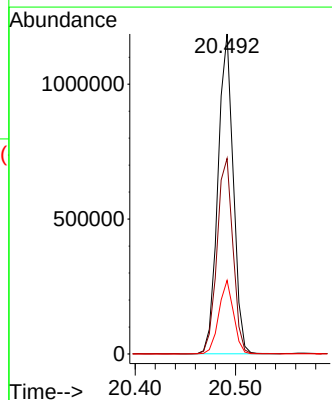
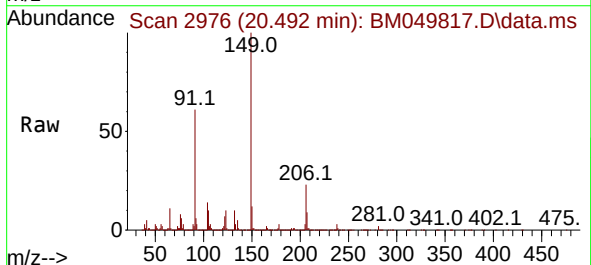
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

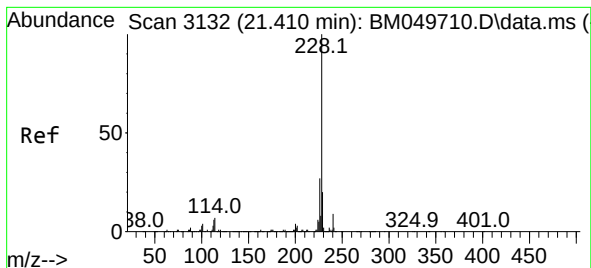
Tgt Ion:244 Resp: 5750376
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 7.7 6.0 9.0



#80
 Butylbenzylphthalate
 Concen: 47.348 ng
 RT: 20.492 min Scan# 2976
 Delta R.T. -0.018 min
 Lab File: BM049817.D
 Acq: 04 Apr 2025 10:38

Tgt Ion:149 Resp: 1253995
 Ion Ratio Lower Upper
 149 100
 91 61.1 52.2 78.4
 206 23.0 17.6 26.4





#81

Benzo(a)anthracene

Concen: 36.959 ng

RT: 21.386 min Scan# 3112

Delta R.T. -0.024 min

Lab File: BM049817.D

Acq: 04 Apr 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

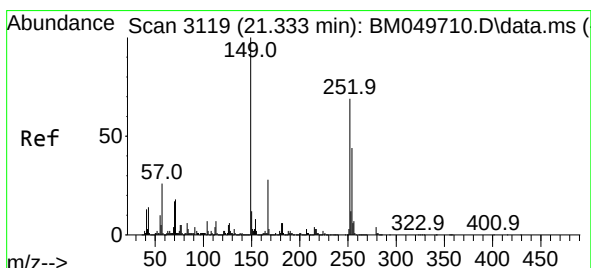
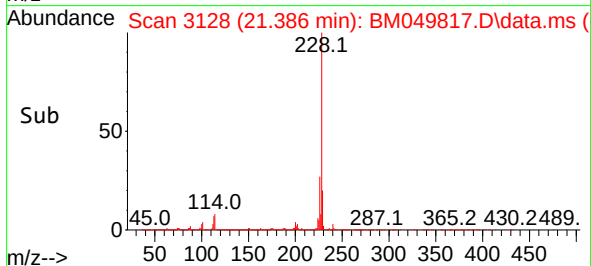
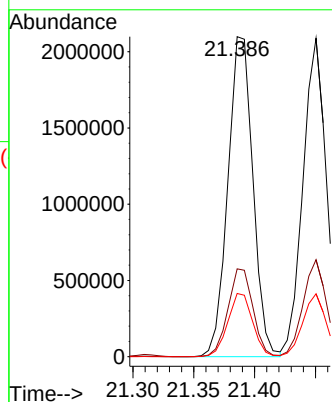
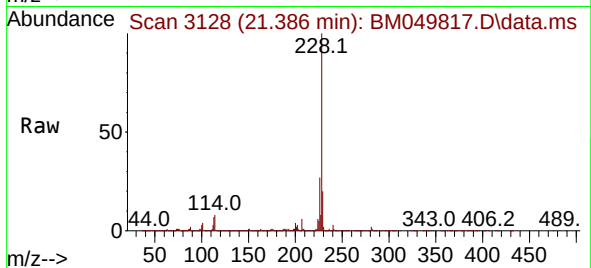
Tgt Ion:228 Resp: 3015418

Ion Ratio Lower Upper

228 100

226 27.5 22.0 33.0

229 19.7 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 38.790 ng

RT: 21.309 min Scan# 3115

Delta R.T. -0.024 min

Lab File: BM049817.D

Acq: 04 Apr 2025 10:38

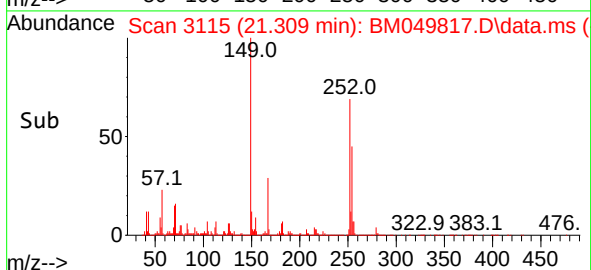
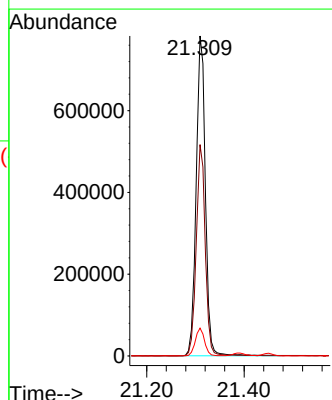
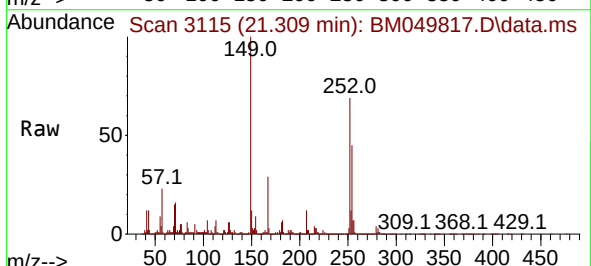
Tgt Ion:252 Resp: 1030393

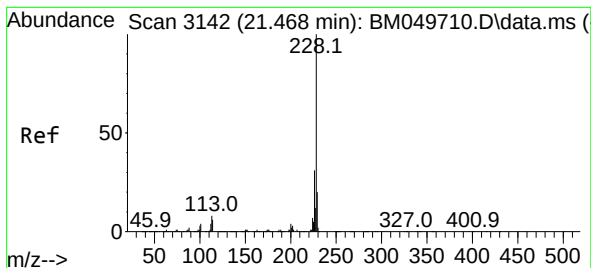
Ion Ratio Lower Upper

252 100

254 66.0 51.0 76.4

126 8.7 6.3 9.5





#83

Chrysene

Concen: 36.479 ng

RT: 21.450 min Scan# 31

Delta R.T. -0.018 min

Lab File: BM049817.D

Acq: 04 Apr 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

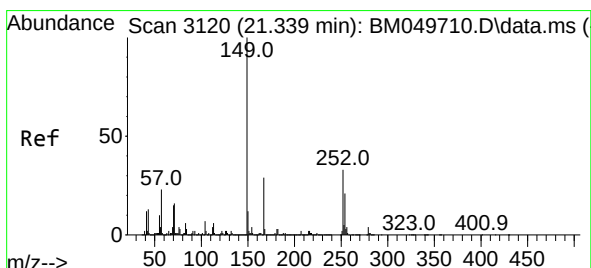
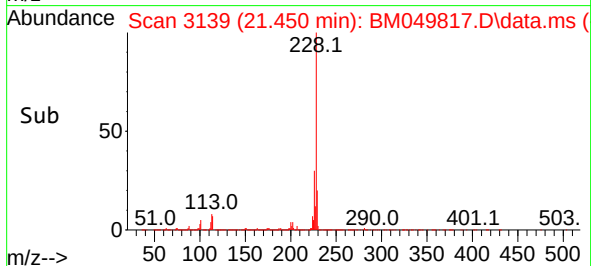
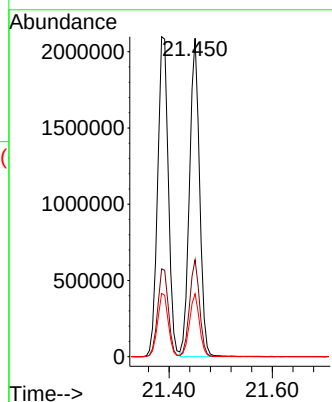
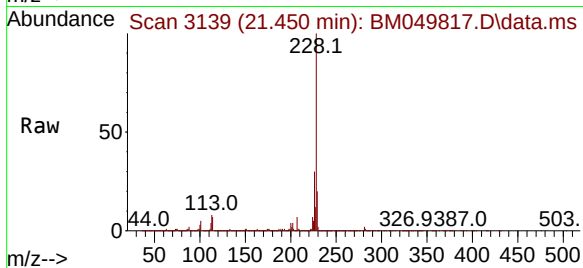
Tgt Ion:228 Resp: 2821329

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.786 ng

RT: 21.315 min Scan# 3116

Delta R.T. -0.024 min

Lab File: BM049817.D

Acq: 04 Apr 2025 10:38

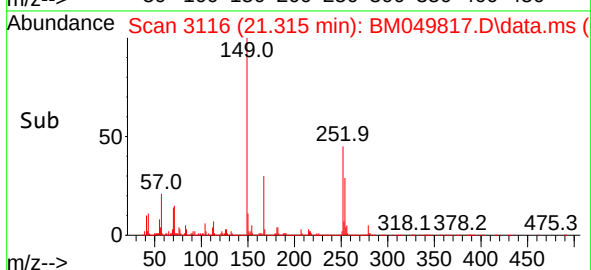
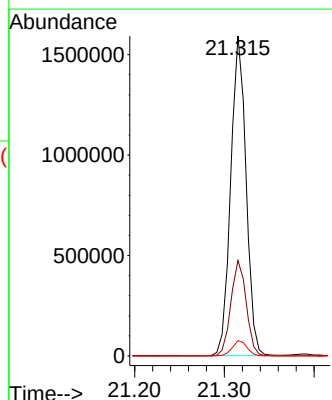
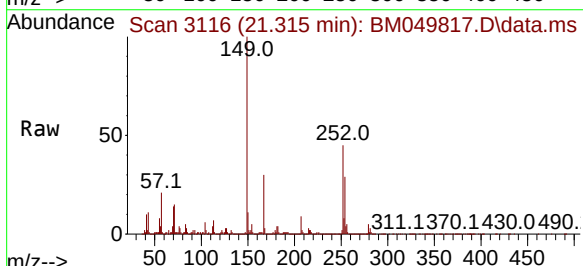
Tgt Ion:149 Resp: 1889819

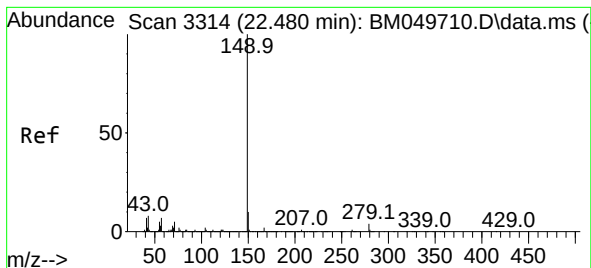
Ion Ratio Lower Upper

149 100

167 29.8 22.9 34.3

279 4.8 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 47.513 ng

RT: 22.450 min Scan# 31

Delta R.T. -0.030 min

Lab File: BM049817.D

Acq: 04 Apr 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

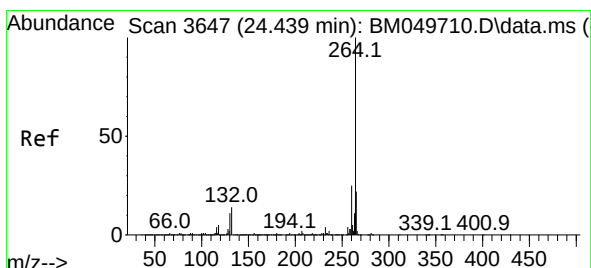
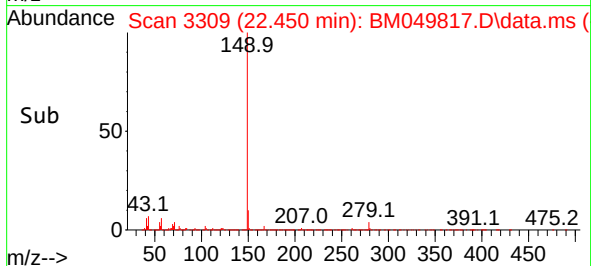
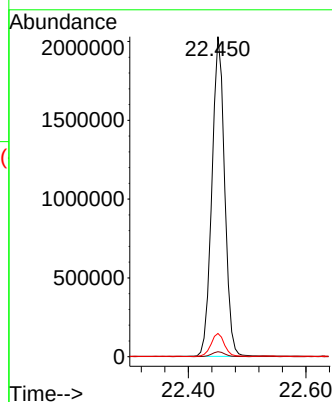
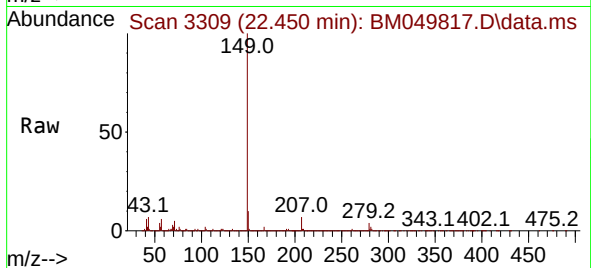
Tgt Ion:149 Resp: 3048087

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.4 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.409 min Scan# 3642

Delta R.T. -0.030 min

Lab File: BM049817.D

Acq: 04 Apr 2025 10:38

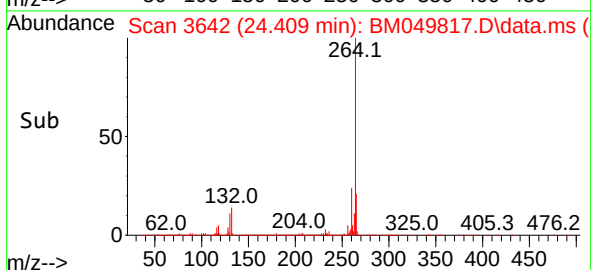
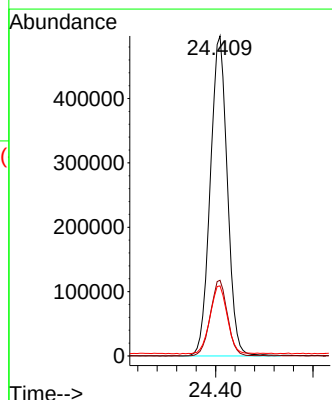
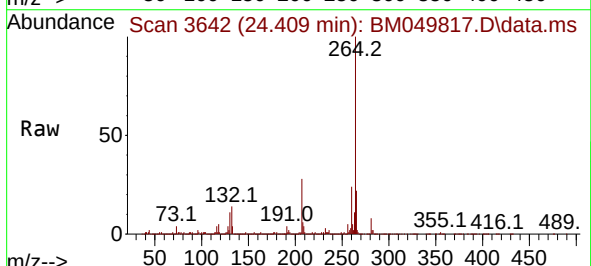
Tgt Ion:264 Resp: 1206739

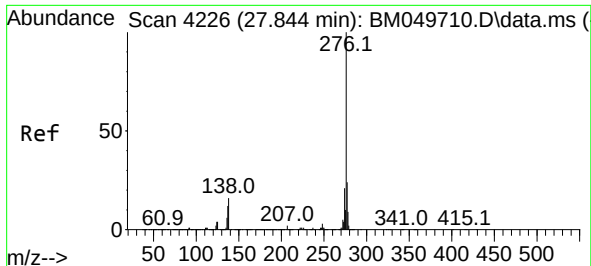
Ion Ratio Lower Upper

264 100

260 23.7 19.6 29.4

265 21.9 18.2 27.2

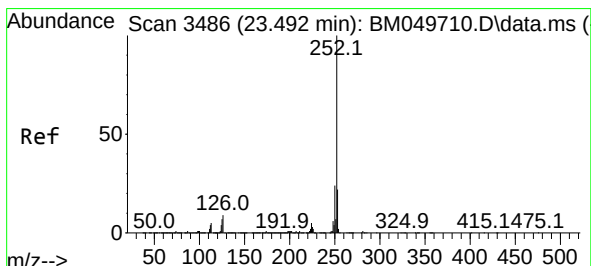
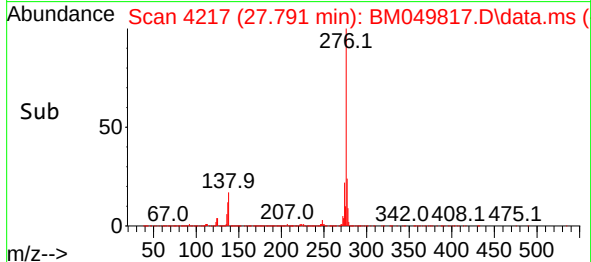
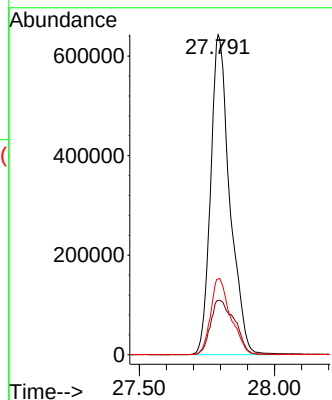
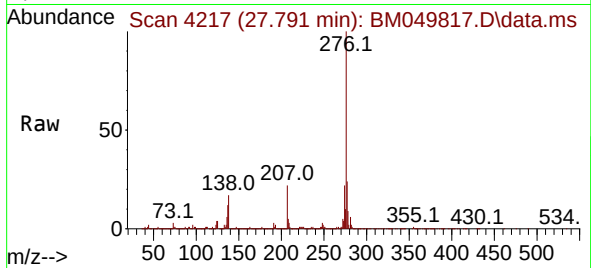




#87
Indeno(1,2,3-cd)pyrene
Concen: 36.400 ng
RT: 27.791 min Scan# 41
Delta R.T. -0.053 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

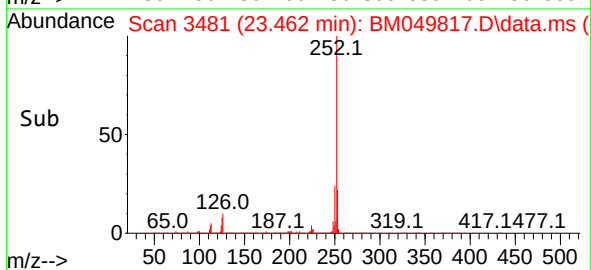
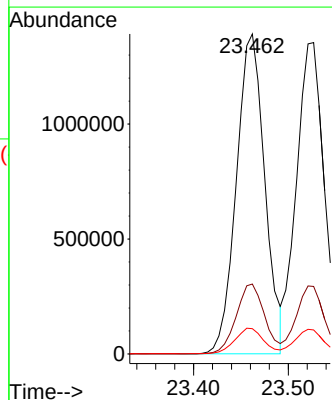
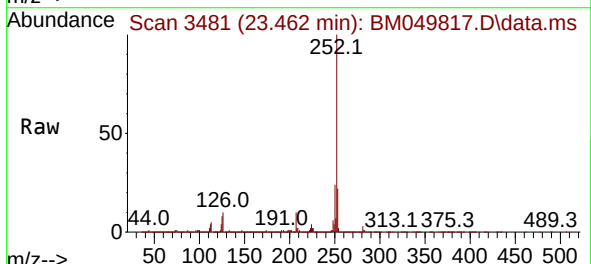
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

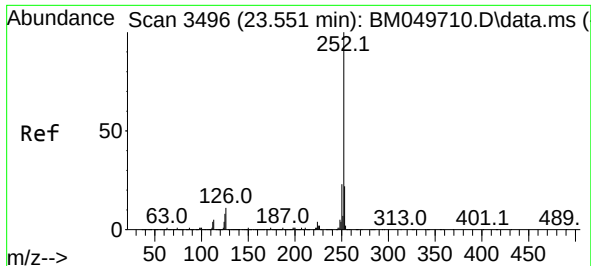
Tgt Ion:276 Resp: 3161516
Ion Ratio Lower Upper
276 100
138 21.2 16.3 24.5
277 24.9 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 35.674 ng
RT: 23.462 min Scan# 3481
Delta R.T. -0.030 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

Tgt Ion:252 Resp: 2899540
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 7.9 5.9 8.9

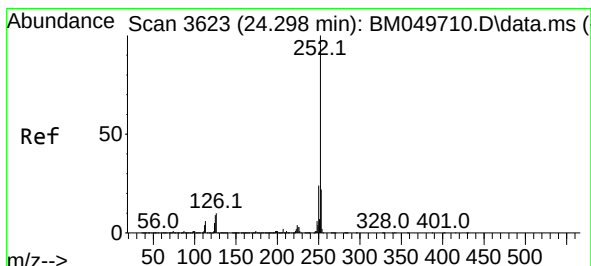
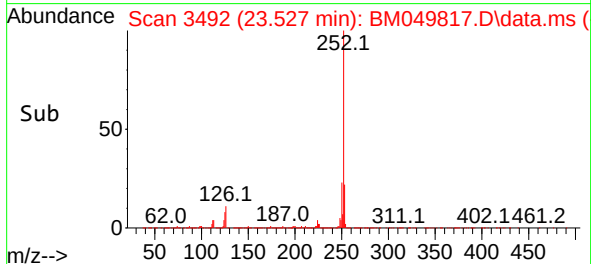
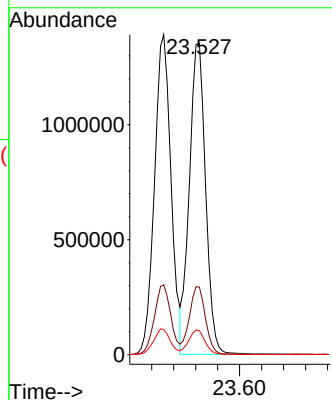
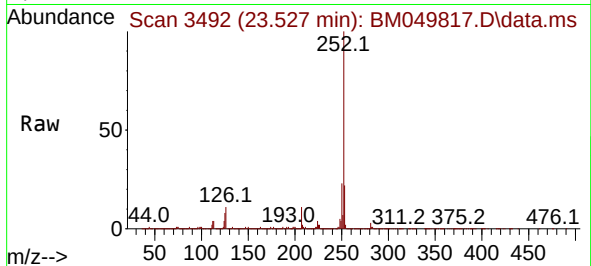




#89
Benzo(k)fluoranthene
Concen: 34.770 ng
RT: 23.527 min Scan# 3496
Delta R.T. -0.024 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

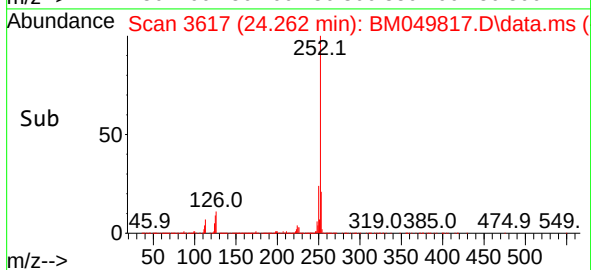
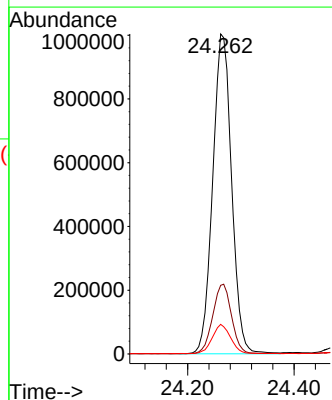
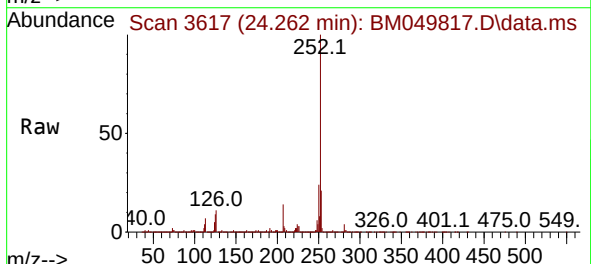
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

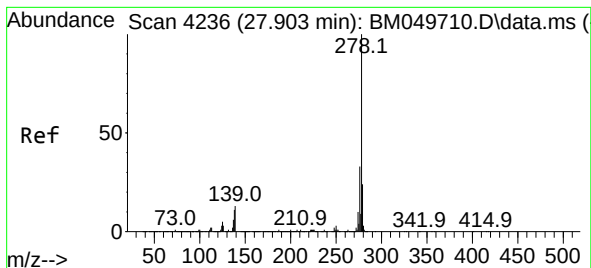
Tgt Ion:252 Resp: 2780759
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 7.7 6.2 9.2



#90
Benzo(a)pyrene
Concen: 36.189 ng
RT: 24.262 min Scan# 3617
Delta R.T. -0.036 min
Lab File: BM049817.D
Acq: 04 Apr 2025 10:38

Tgt Ion:252 Resp: 2470639
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 9.2 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 36.020 ng

RT: 27.850 min Scan# 4397

Delta R.T. -0.053 min

Lab File: BM049817.D

Acq: 04 Apr 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

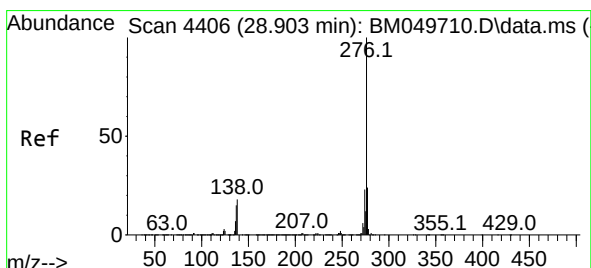
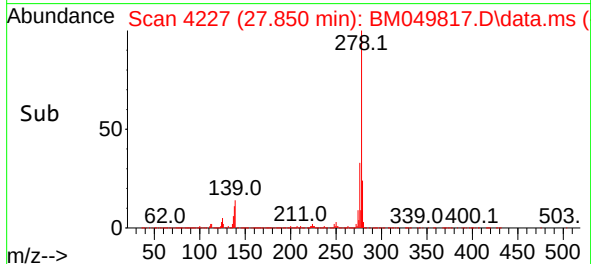
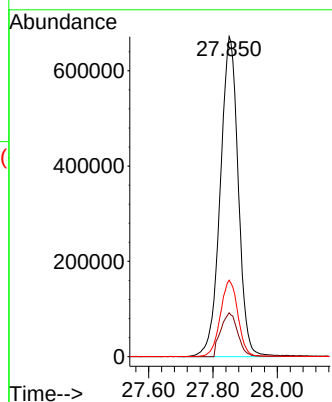
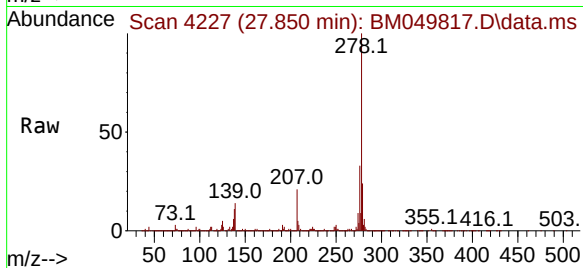
Tgt Ion:278 Resp: 2606595

Ion Ratio Lower Upper

278 100

139 13.7 10.1 15.1

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 36.110 ng

RT: 28.850 min Scan# 4397

Delta R.T. -0.053 min

Lab File: BM049817.D

Acq: 04 Apr 2025 10:38

Tgt Ion:276 Resp: 2632072

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 18.3 14.0 21.0

