

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042225\
 Data File : BM049990.D
 Acq On : 22 Apr 2025 11:10
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 22 12:15:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 09 04:00:55 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	239321	20.000	ng	-0.02
21) Naphthalene-d8	10.557	136	828772	20.000	ng	-0.02
39) Acenaphthene-d10	14.410	164	535842	20.000	ng	-0.01
64) Phenanthrene-d10	17.157	188	1083677	20.000	ng	0.00
76) Chrysene-d12	21.397	240	1097125	20.000	ng	0.00
86) Perylene-d12	24.397	264	1128543	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	1071454	76.024	ng	0.00
7) Phenol-d6	6.951	99	1354790	77.262	ng	0.00
23) Nitrobenzene-d5	8.922	82	1170705	78.660	ng	-0.01
42) 2,4,6-Tribromophenol	15.904	330	614055	78.785	ng	0.00
45) 2-Fluorobiphenyl	13.027	172	3062639	77.504	ng	-0.02
79) Terphenyl-d14	19.780	244	5017930	85.714	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.252	88	211031	36.358	ng	98
3) Pyridine	3.657	79	570702	37.423	ng	99
4) n-Nitrosodimethylamine	3.563	42	222055	38.262	ng	99
6) Aniline	7.092	93	561717	37.384	ng	98
8) 2-Chlorophenol	7.334	128	558261	38.652	ng	99
9) Benzaldehyde	6.904	77	401724	44.644	ng	98
10) Phenol	6.975	94	657927	38.449	ng	100
11) bis(2-Chloroethyl)ether	7.187	93	525493	39.161	ng	99
12) 1,3-Dichlorobenzene	7.657	146	648002	37.948	ng	100
13) 1,4-Dichlorobenzene	7.798	146	651447	37.915	ng	98
14) 1,2-Dichlorobenzene	8.116	146	622235	38.449	ng	99
15) Benzyl Alcohol	8.010	79	419916	38.029	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.298	45	578124	38.653	ng	98
17) 2-Methylphenol	8.222	107	409805	38.862	ng	99
18) Hexachloroethane	8.839	117	224539	37.563	ng	96
19) n-Nitroso-di-n-propyla...	8.569	70	386319	39.778	ng	99
20) 3+4-Methylphenols	8.551	107	559607	38.925	ng	97
22) Acetophenone	8.586	105	776325	38.543	ng	# 99
24) Nitrobenzene	8.963	77	556201	38.811	ng	98
25) Isophorone	9.492	82	968349	38.839	ng	99
26) 2-Nitrophenol	9.675	139	300926	39.618	ng	97
27) 2,4-Dimethylphenol	9.745	122	335993	39.032	ng	98
28) bis(2-Chloroethoxy)met...	9.969	93	635763	38.089	ng	99
29) 2,4-Dichlorophenol	10.222	162	548874	38.359	ng	98
30) 1,2,4-Trichlorobenzene	10.422	180	633775	38.287	ng	99
31) Naphthalene	10.610	128	1623024	38.112	ng	99
32) Benzoic acid	9.898	122	360732m	36.333	ng	
33) 4-Chloroaniline	10.722	127	563372	37.464	ng	99
34) Hexachlorobutadiene	10.892	225	398923	38.960	ng	99
35) Caprolactam	11.510	113	154971	37.761	ng	95
36) 4-Chloro-3-methylphenol	11.869	107	488395	38.966	ng	99
37) 2-Methylnaphthalene	12.222	142	1160959	38.693	ng	100
38) 1-Methylnaphthalene	12.445	142	1124748	38.478	ng	99
40) 1,2,4,5-Tetrachloroben...	12.598	216	721678	38.497	ng	100
41) Hexachlorocyclopentadiene	12.574	237	349661	53.231	ng	99
43) 2,4,6-Trichlorophenol	12.845	196	462176	38.744	ng	99

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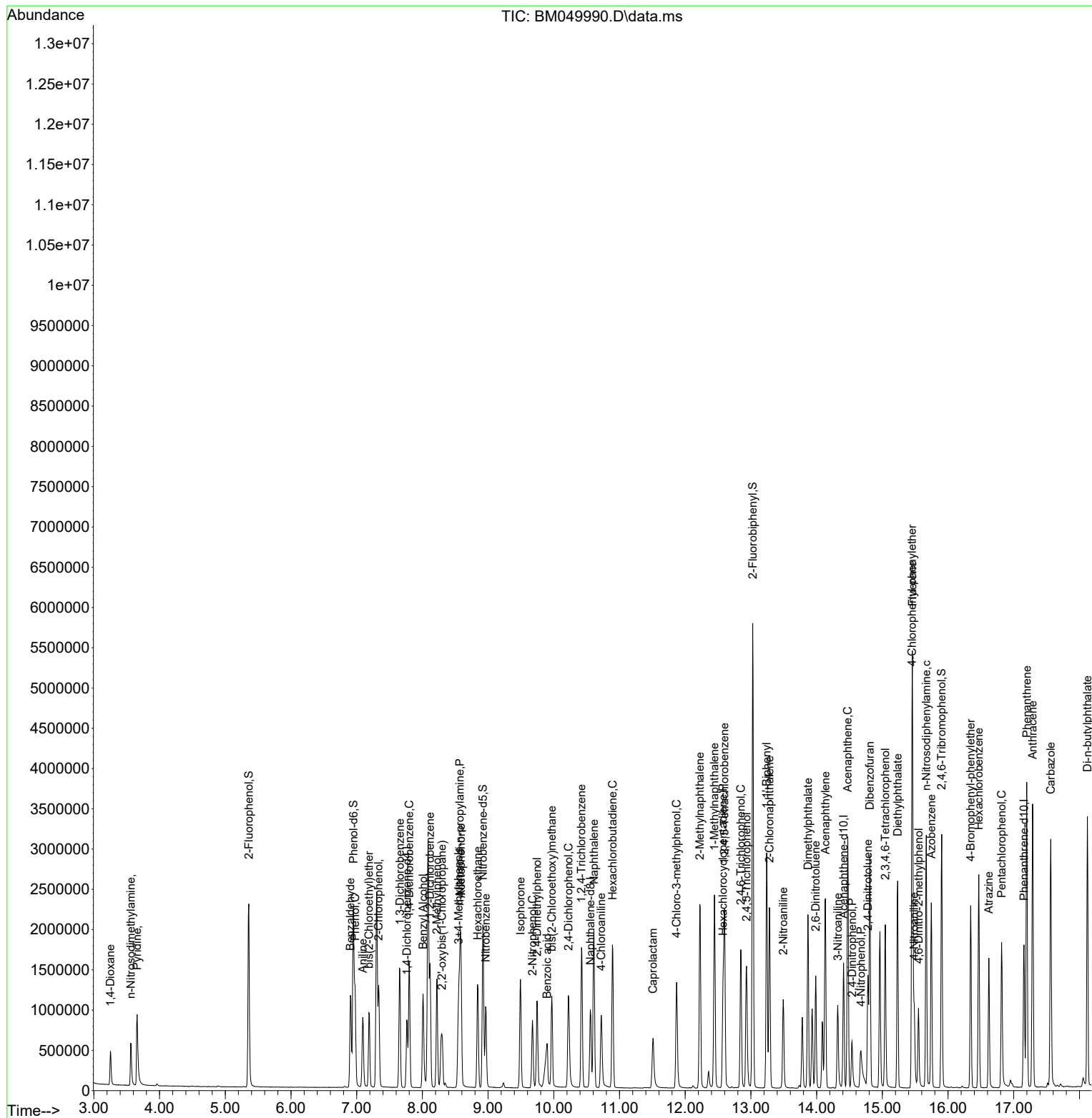
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.933	196	504112	38.888	ng	100
46) 1,1'-Biphenyl	13.239	154	1516238	38.065	ng	99
47) 2-Chloronaphthalene	13.280	162	1195434	38.183	ng	99
48) 2-Nitroaniline	13.492	65	289570	39.980	ng	98
49) Acenaphthylene	14.133	152	1777501	38.976	ng	100
50) Dimethylphthalate	13.868	163	1472364	38.948	ng	100
51) 2,6-Dinitrotoluene	13.986	165	318477	40.211	ng	99
52) Acenaphthene	14.474	154	1104758	38.084	ng	98
53) 3-Nitroaniline	14.321	138	300429	39.247	ng	98
54) 2,4-Dinitrophenol	14.539	184	173263	34.705	ng	97
55) Dibenzofuran	14.810	168	1883039	38.831	ng	99
56) 4-Nitrophenol	14.674	139	239480	35.106	ng	97
57) 2,4-Dinitrotoluene	14.780	165	434019	41.076	ng	99
58) Fluorene	15.457	166	1496464	38.822	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.045	232	433848	38.184	ng	98
60) Diethylphthalate	15.233	149	1413418	38.988	ng	99
61) 4-Chlorophenyl-phenyle...	15.451	204	814003	39.388	ng	98
62) 4-Nitroaniline	15.486	138	310670	39.245	ng	96
63) Azobenzene	15.745	77	1209099	38.956	ng	98
65) 4,6-Dinitro-2-methylph...	15.551	198	260152	38.096	ng	99
66) n-Nitrosodiphenylamine	15.668	169	1225866	37.800	ng	99
67) 4-Bromophenyl-phenylether	16.345	248	487006	38.712	ng	97
68) Hexachlorobenzene	16.468	284	560043	38.811	ng	99
69) Atrazine	16.621	200	314374	37.387	ng	98
70) Pentachlorophenol	16.815	266	354557	33.375	ng	99
71) Phenanthrene	17.198	178	2279812	38.373	ng	100
72) Anthracene	17.286	178	2263030	38.652	ng	99
73) Carbazole	17.562	167	2098521	38.054	ng	99
74) Di-n-butylphthalate	18.121	149	2417853	38.066	ng	100
75) Fluoranthene	19.215	202	2863572	39.201	ng	99
77) Benzidine	19.403	184	369738	25.403	ng	99
78) Pyrene	19.580	202	2979679	39.408	ng	99
80) Butylbenzylphthalate	20.474	149	1076410	37.886	ng	99
81) Benzo(a)anthracene	21.380	228	2835444	38.887	ng	99
82) 3,3'-Dichlorobenzidine	21.303	252	962069	34.939	ng	99
83) Chrysene	21.439	228	2670554	38.525	ng	100
84) Bis(2-ethylhexyl)phtha...	21.297	149	1539395	37.189	ng	99
85) Di-n-octyl phthalate	22.427	149	2578522	35.607	ng	100
87) Indeno(1,2,3-cd)pyrene	27.791	276	3115049	37.030	ng	99
88) Benzo(b)fluoranthene	23.450	252	2801446	38.868	ng	99
89) Benzo(k)fluoranthene	23.515	252	2719981	38.942	ng	100
90) Benzo(a)pyrene	24.256	252	2430040	38.368	ng	98
91) Dibenzo(a,h)anthracene	27.838	278	2560539	36.953	ng	98
92) Benzo(g,h,i)perylene	28.850	276	2591922	36.606	ng	99

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

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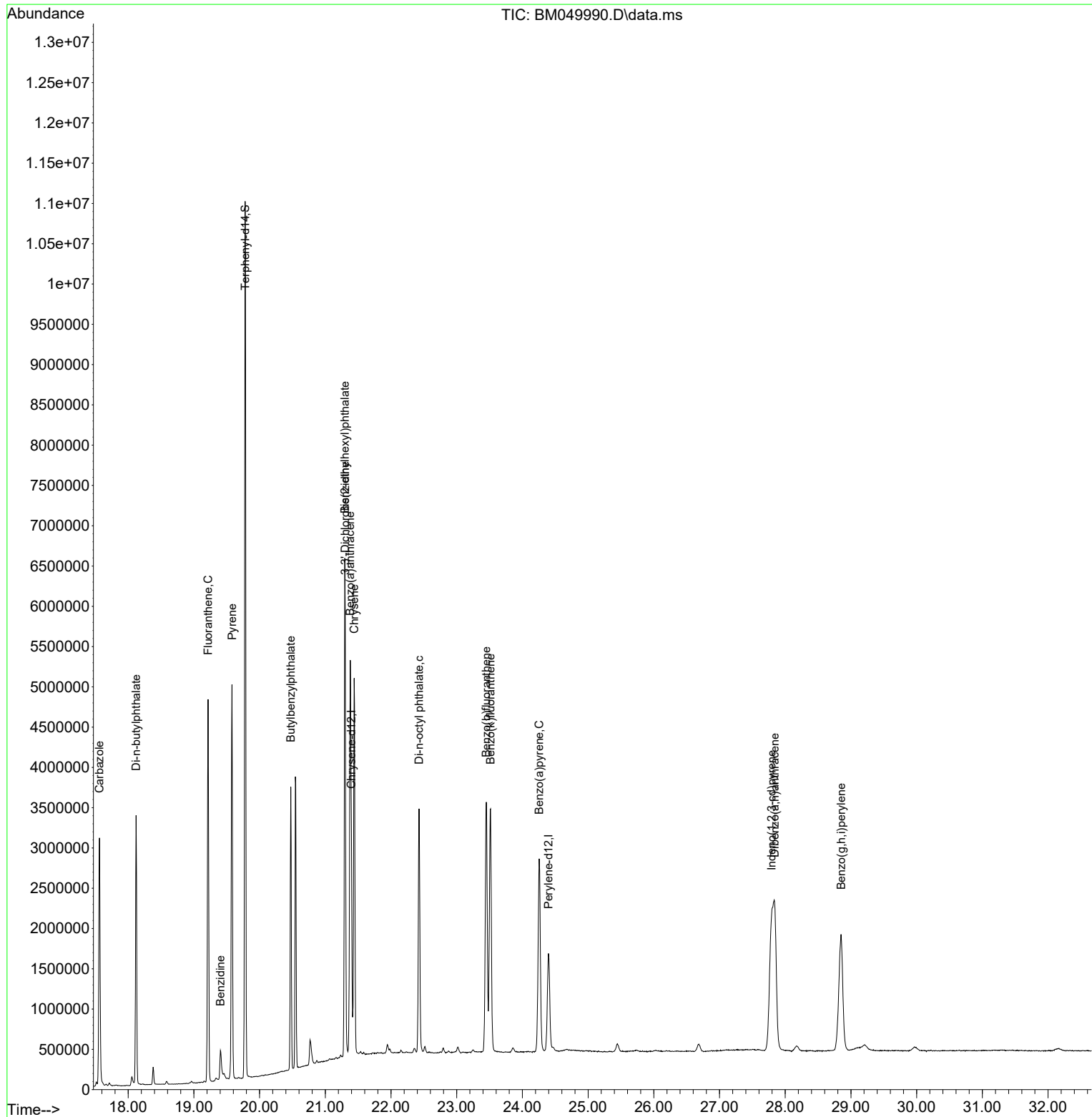
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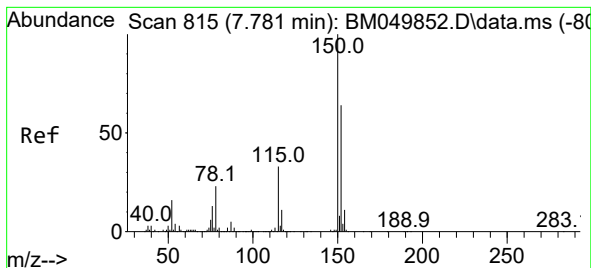


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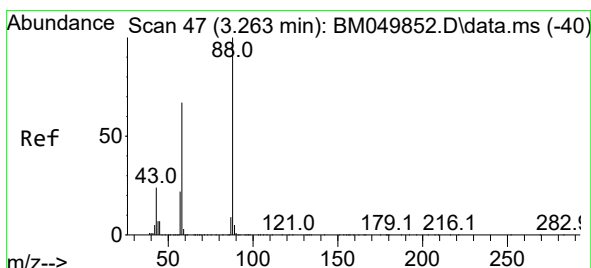
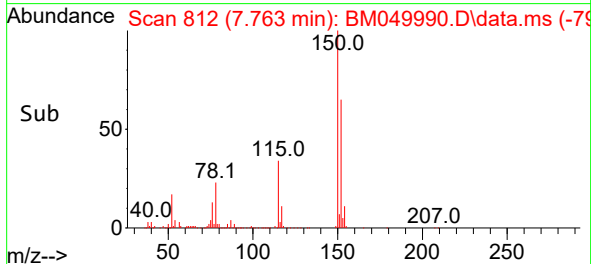
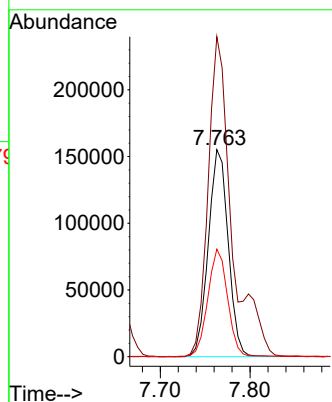
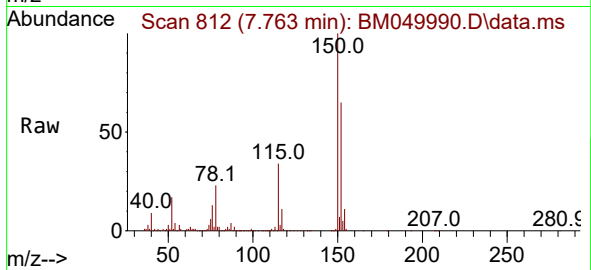




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.018 min
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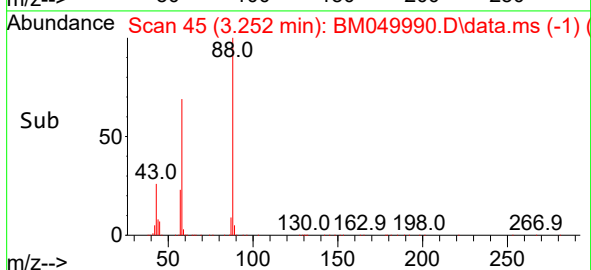
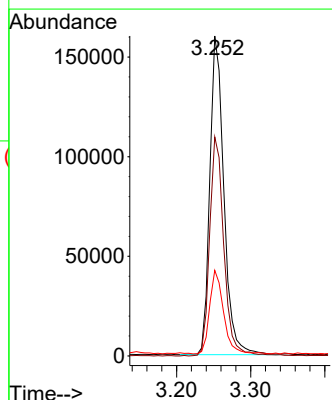
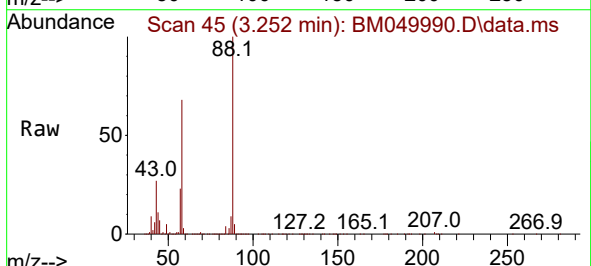
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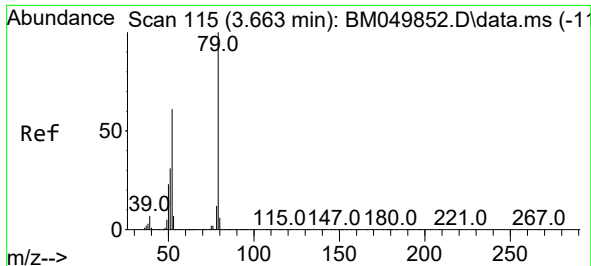
Tgt Ion:152 Resp: 239321
Ion Ratio Lower Upper
152 100
150 154.6 124.3 186.5
115 51.9 41.1 61.7



#2
1,4-Dioxane
Concen: 36.358 ng
RT: 3.252 min Scan# 45
Delta R.T. -0.012 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

Tgt Ion: 88 Resp: 211031
Ion Ratio Lower Upper
88 100
58 69.6 54.1 81.1
43 26.1 20.2 30.4

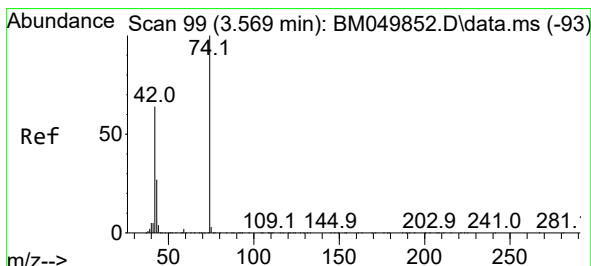
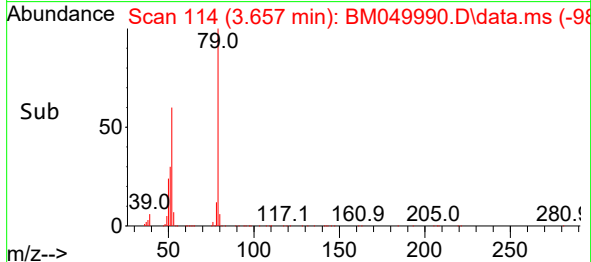
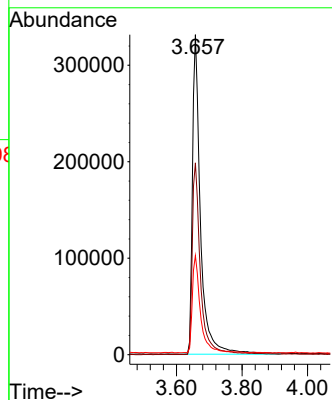
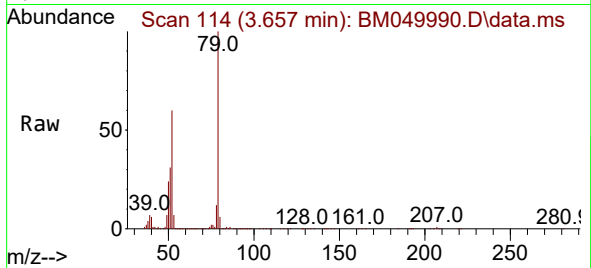




#3
Pyridine
Concen: 37.423 ng
RT: 3.657 min Scan# 115
Delta R.T. -0.006 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

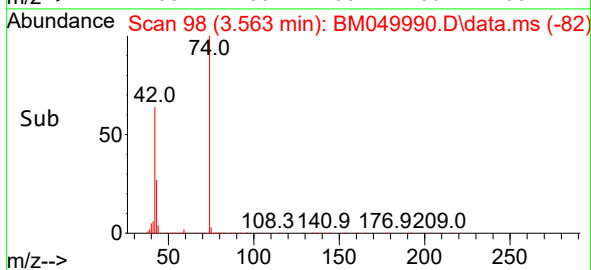
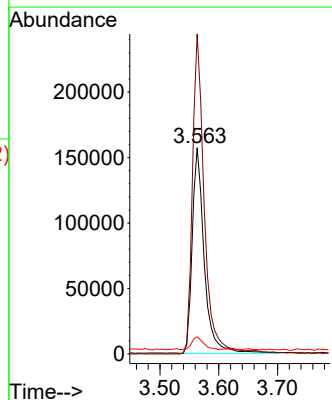
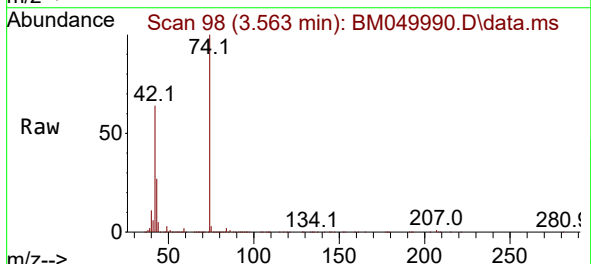
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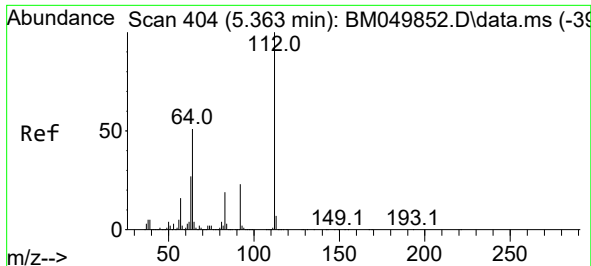
Tgt Ion: 79 Resp: 570702
Ion Ratio Lower Upper
79 100
52 59.9 48.9 73.3
51 31.0 25.0 37.6



#4
n-Nitrosodimethylamine
Concen: 38.262 ng
RT: 3.563 min Scan# 98
Delta R.T. -0.006 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

Tgt Ion: 42 Resp: 222055
Ion Ratio Lower Upper
42 100
74 155.2 125.4 188.2
44 8.3 5.9 8.9

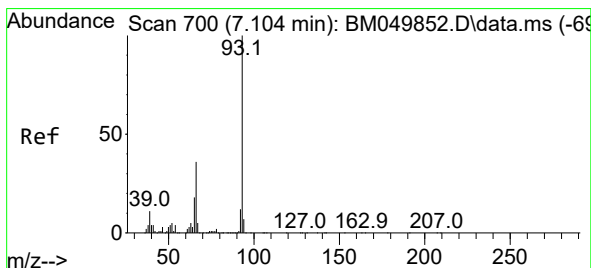
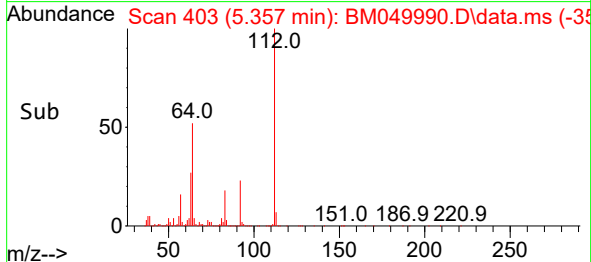
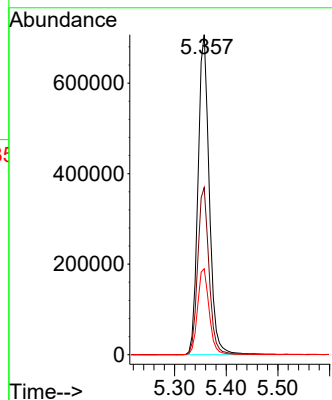
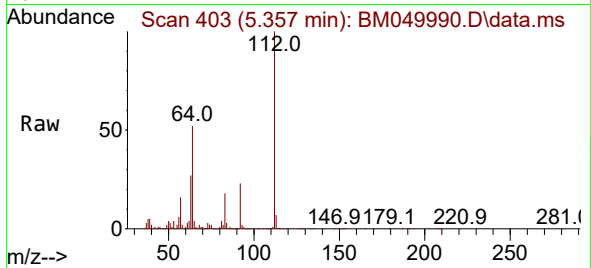




#5
2-Fluorophenol
Concen: 76.024 ng
RT: 5.357 min Scan# 404
Delta R.T. -0.006 min
Lab File: BM049990.D
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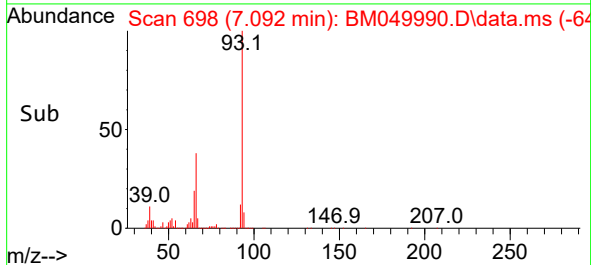
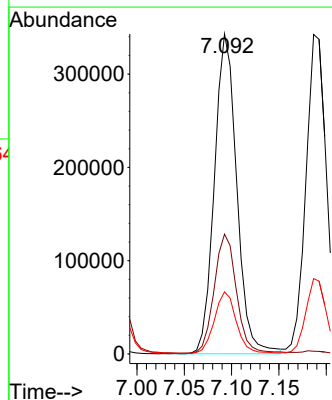
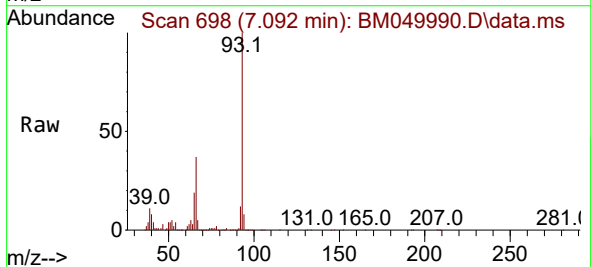
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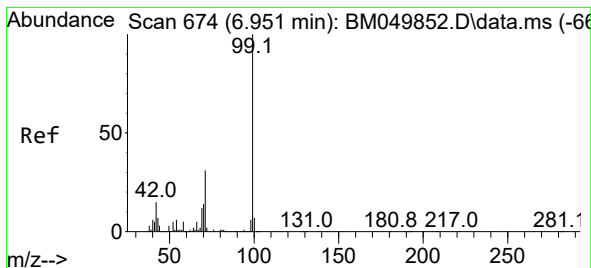
Tgt Ion:112 Resp: 1071454
Ion Ratio Lower Upper
112 100
64 52.3 41.0 61.6
63 26.9 21.5 32.3



#6
Aniline
Concen: 37.384 ng
RT: 7.092 min Scan# 698
Delta R.T. -0.012 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

Tgt Ion: 93 Resp: 561717
Ion Ratio Lower Upper
93 100
66 37.5 29.1 43.7
65 19.4 14.9 22.3

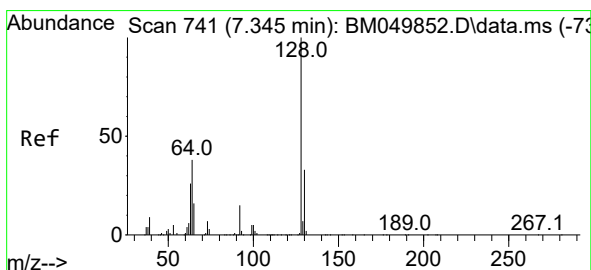
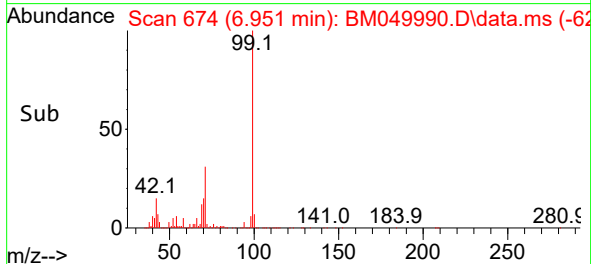
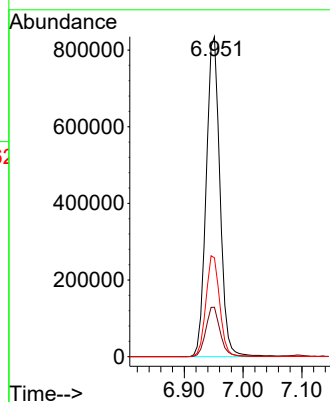
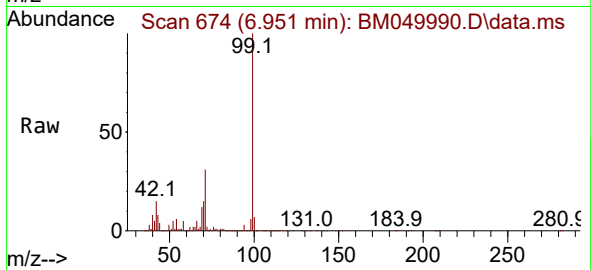




#7
Phenol-d6
Concen: 77.262 ng
RT: 6.951 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM049990.D
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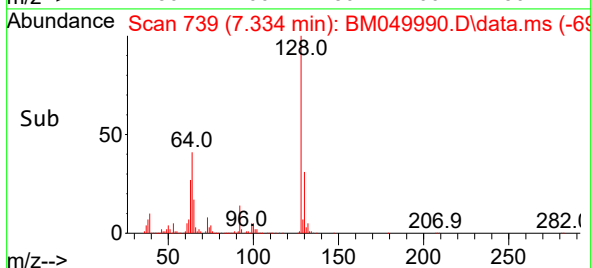
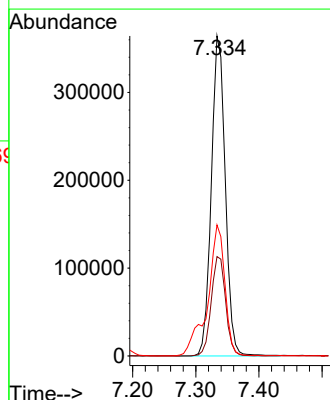
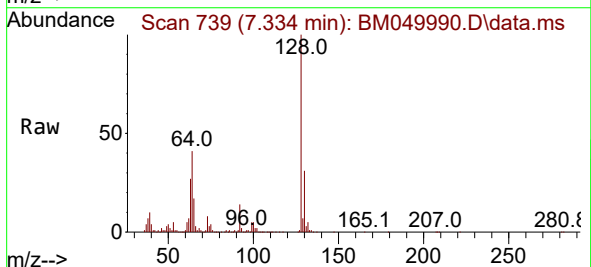
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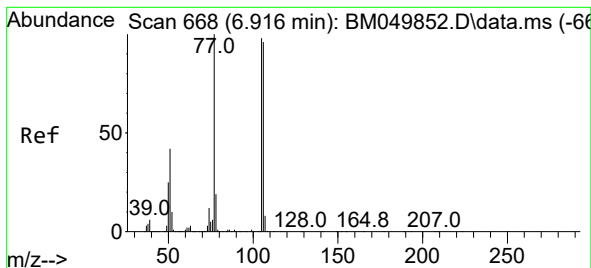
Tgt Ion: 99 Resp: 1354790
Ion Ratio Lower Upper
99 100
42 15.5 12.1 18.1
71 30.9 24.9 37.3



#8
2-Chlorophenol
Concen: 38.652 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.012 min
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Tgt Ion:128 Resp: 558261
Ion Ratio Lower Upper
128 100
130 31.0 12.6 52.6
64 41.0 21.1 61.1

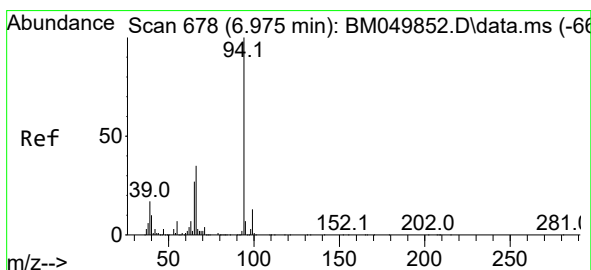
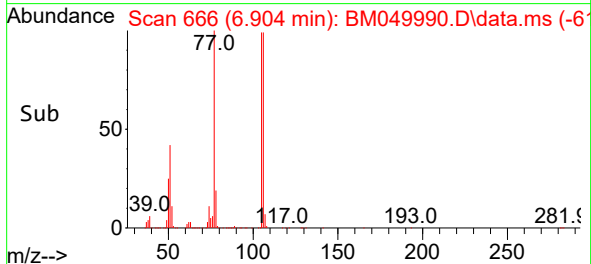
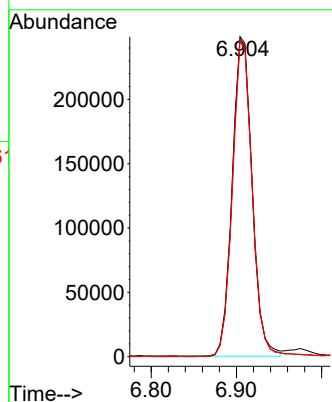
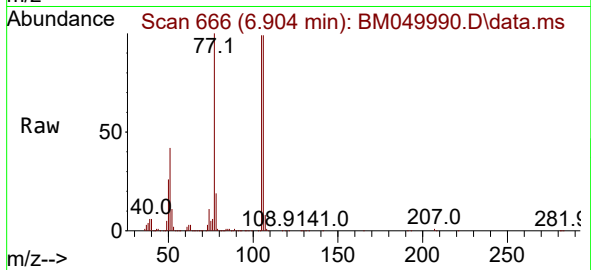




#9
Benzaldehyde
Concen: 44.644 ng
RT: 6.904 min Scan# 666
Delta R.T. -0.012 min
Lab File: BM049990.D
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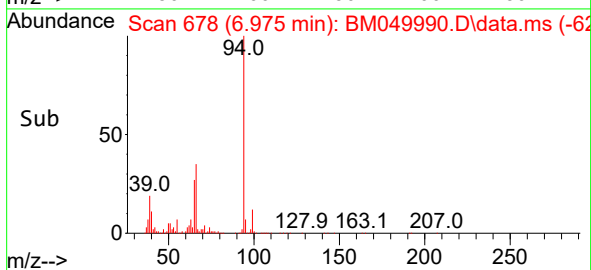
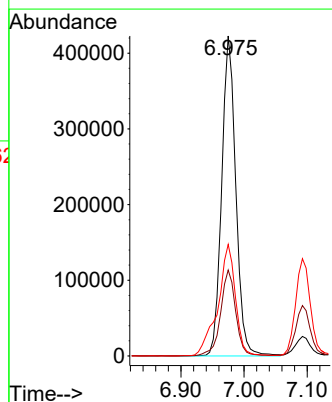
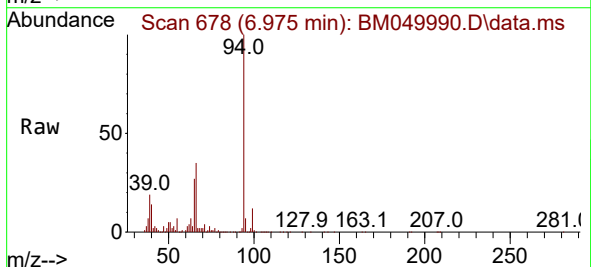
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

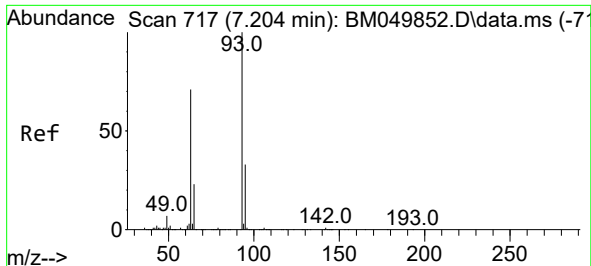
Tgt Ion: 77 Resp: 401724
Ion Ratio Lower Upper
77 100
105 99.4 78.3 118.3
106 98.6 76.0 116.0



#10
Phenol
Concen: 38.449 ng
RT: 6.975 min Scan# 678
Delta R.T. -0.000 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

Tgt Ion: 94 Resp: 657927
Ion Ratio Lower Upper
94 100
65 26.8 7.3 47.3
66 34.8 14.8 54.8

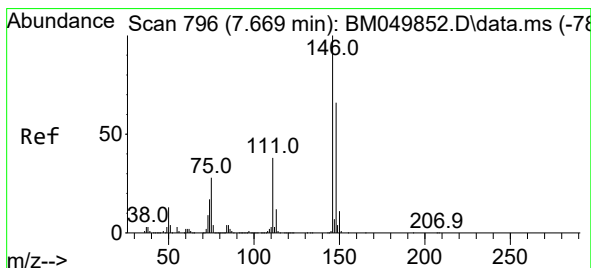
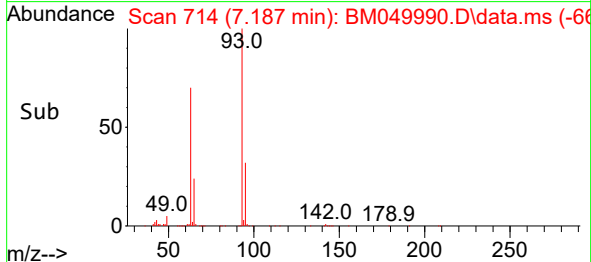
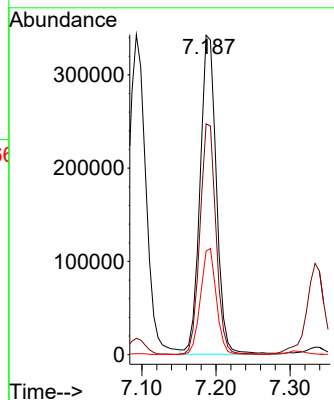
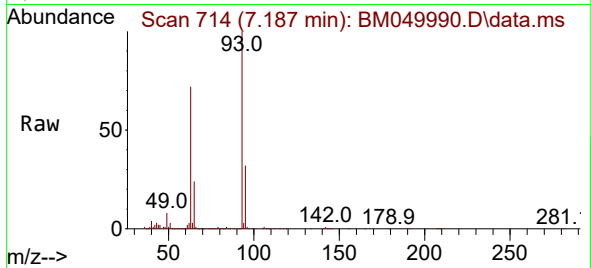




#11
bis(2-Chloroethyl)ether
Concen: 39.161 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.018 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

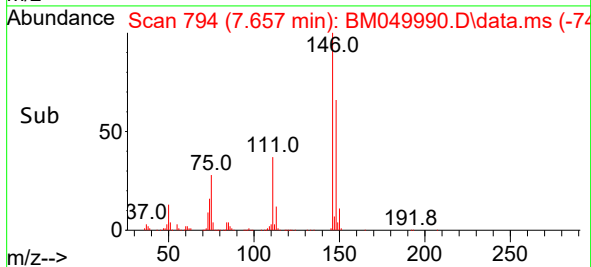
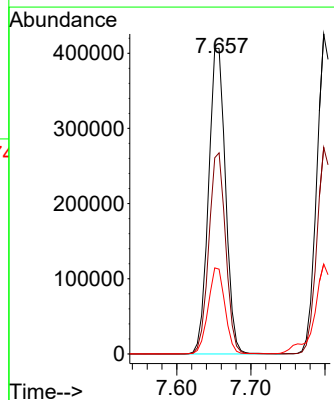
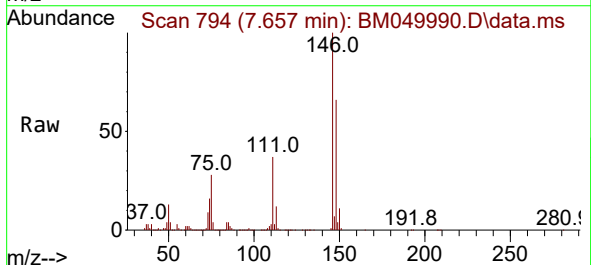
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

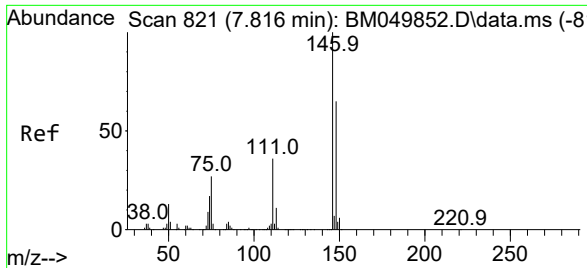
Tgt Ion: 93 Resp: 525493
Ion Ratio Lower Upper
93 100
63 72.2 50.9 90.9
95 32.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 37.948 ng
RT: 7.657 min Scan# 794
Delta R.T. -0.012 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

Tgt Ion: 146 Resp: 648002
Ion Ratio Lower Upper
146 100
148 65.8 52.5 78.7
75 27.7 22.5 33.7

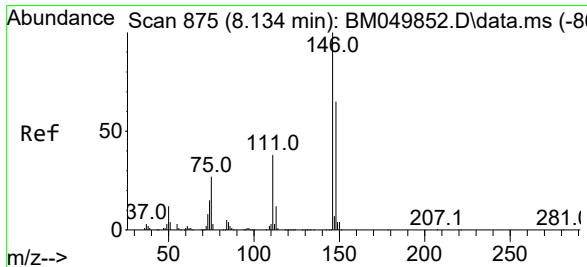
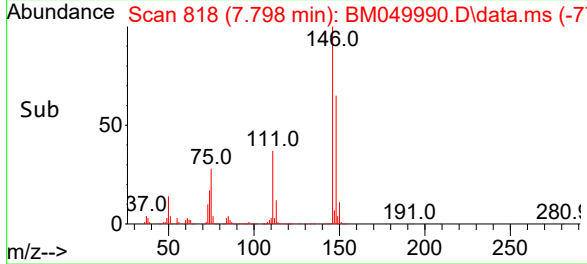
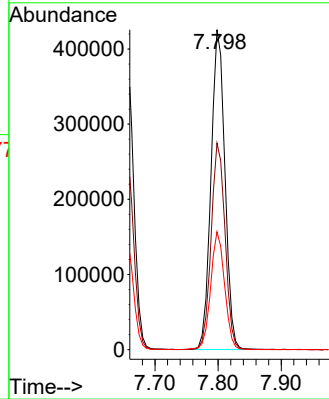
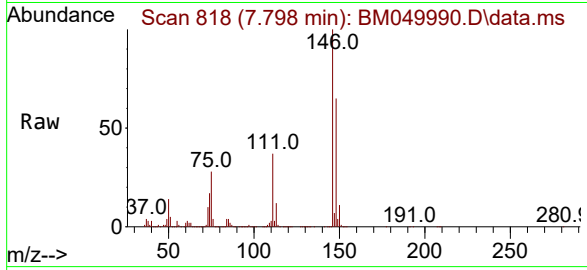




#13
1,4-Dichlorobenzene
Concen: 37.915 ng
RT: 7.798 min Scan# 818
Delta R.T. -0.018 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

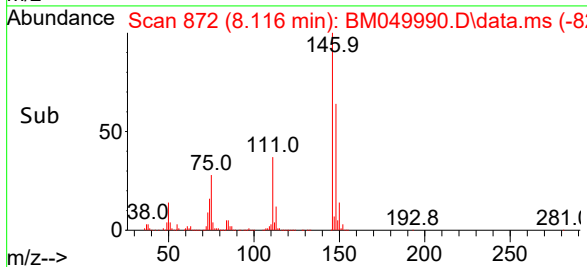
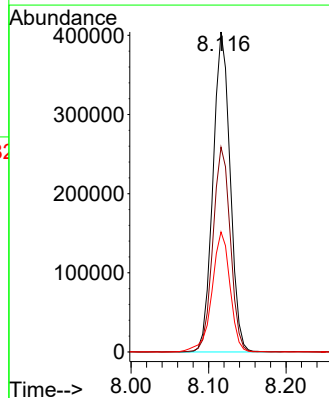
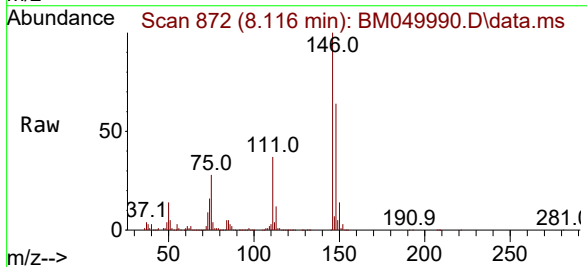
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

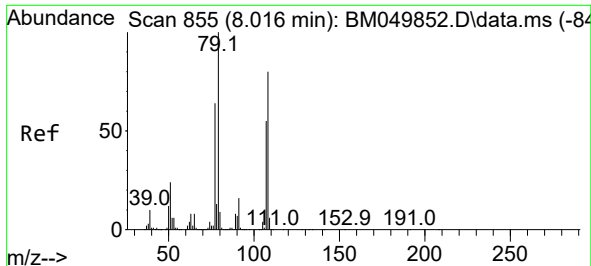
Tgt Ion:146 Resp: 651447
Ion Ratio Lower Upper
146 100
148 64.5 52.4 78.6
111 36.8 28.5 42.7



#14
1,2-Dichlorobenzene
Concen: 38.449 ng
RT: 8.116 min Scan# 872
Delta R.T. -0.018 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

Tgt Ion:146 Resp: 622235
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
111 37.5 30.2 45.4

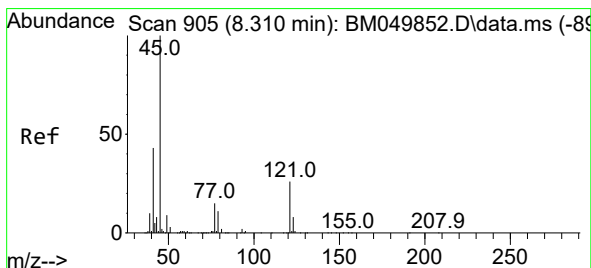
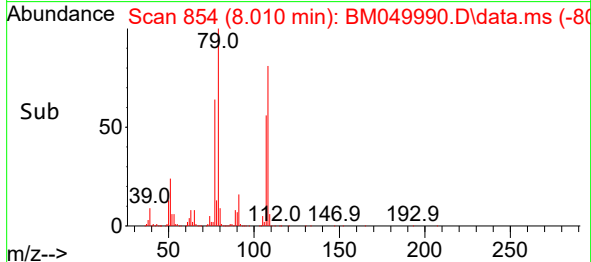
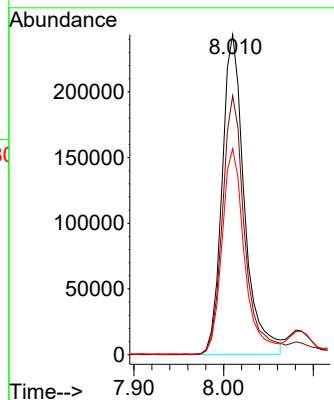
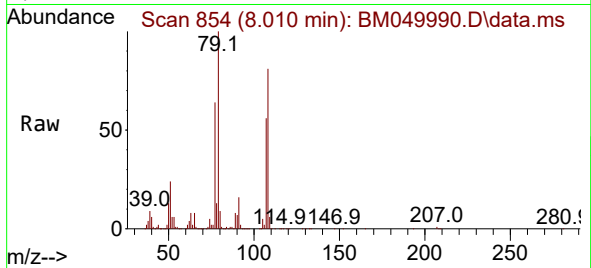




#15
Benzyl Alcohol
Concen: 38.029 ng
RT: 8.010 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

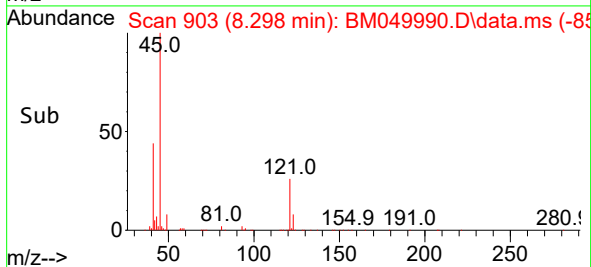
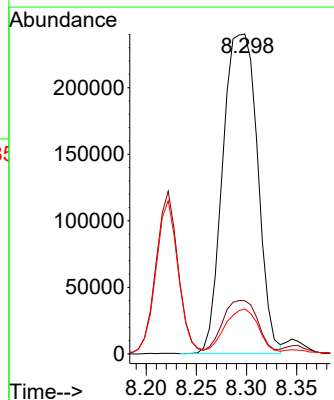
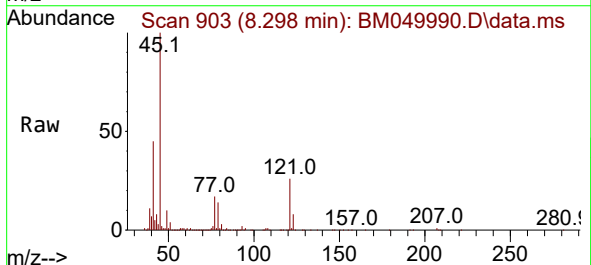
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

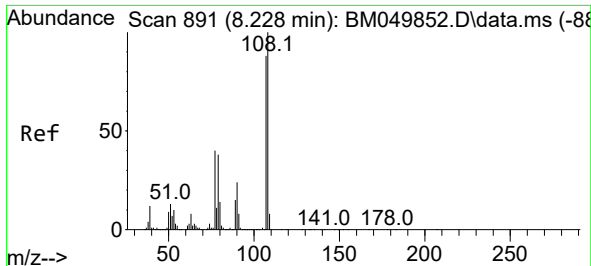
Tgt Ion: 79 Resp: 419916
Ion Ratio Lower Upper
79 100
108 80.9 63.6 95.4
77 64.4 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.653 ng
RT: 8.298 min Scan# 903
Delta R.T. -0.012 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

Tgt Ion: 45 Resp: 578124
Ion Ratio Lower Upper
45 100
77 16.6 0.0 36.9
79 14.1 0.0 32.9

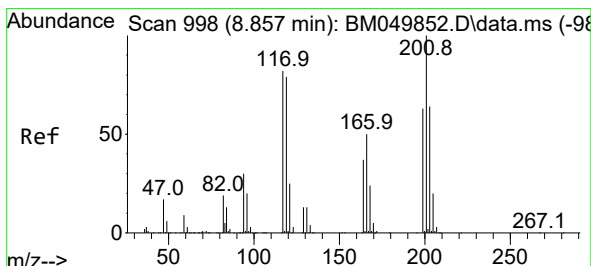
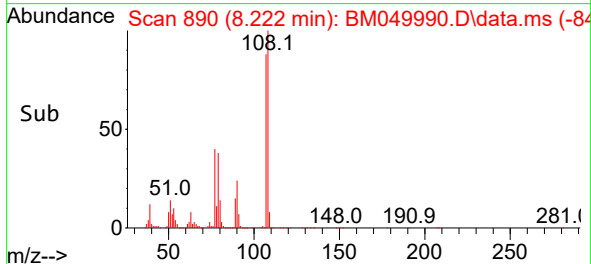
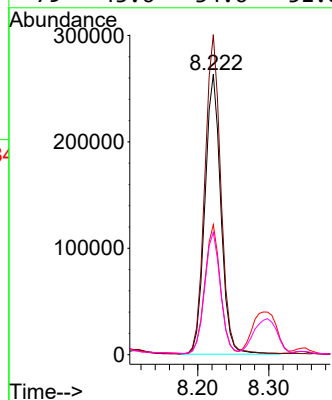
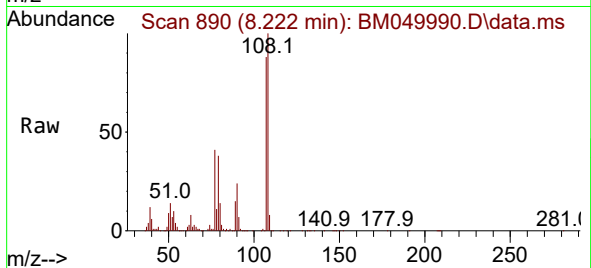




#17
2-Methylphenol
Concen: 38.862 ng
RT: 8.222 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

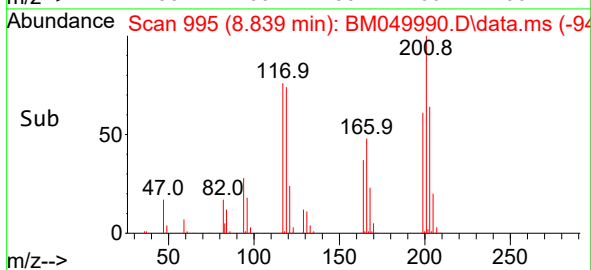
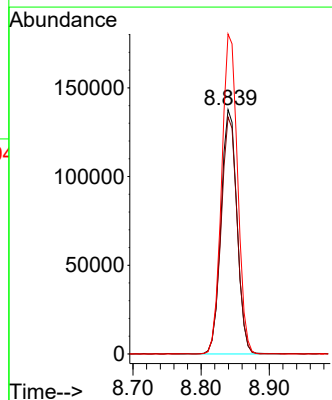
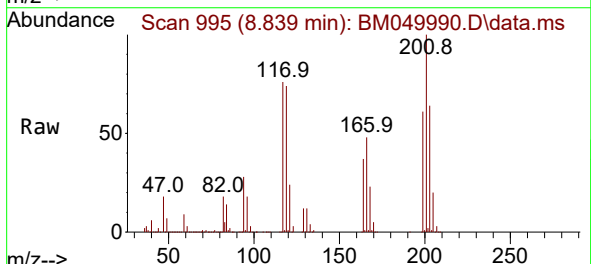
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

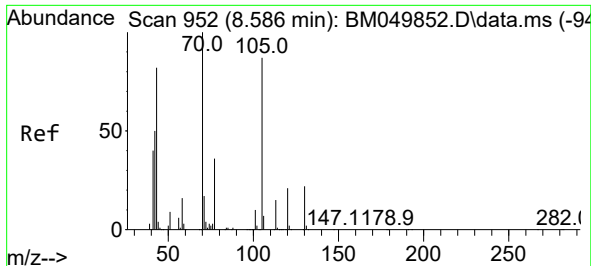
Tgt Ion:	107	Resp:	409805
Ion	Ratio	Lower	Upper
107	100		
108	114.2	91.0	136.6
77	46.4	36.5	54.7
79	43.6	34.6	51.8



#18
Hexachloroethane
Concen: 37.563 ng
RT: 8.839 min Scan# 995
Delta R.T. -0.018 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

Tgt Ion:	117	Resp:	224539
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.5	116.3
201	130.9	97.7	146.5

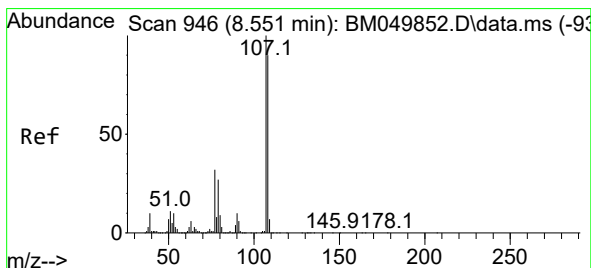
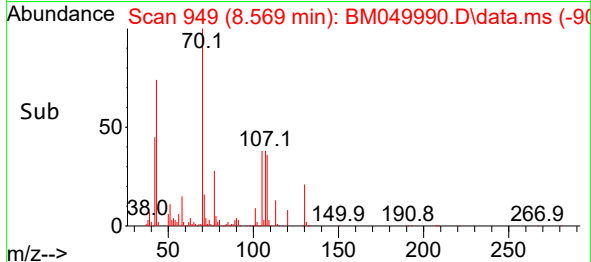
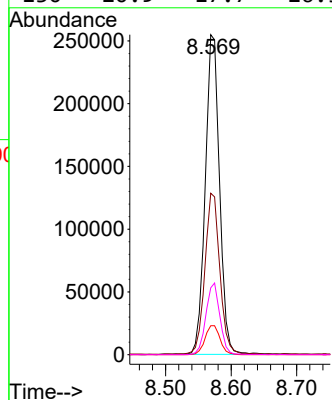
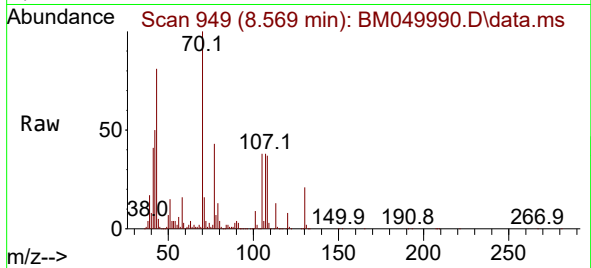




#19
n-Nitroso-di-n-propylamine
Concen: 39.778 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.018 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

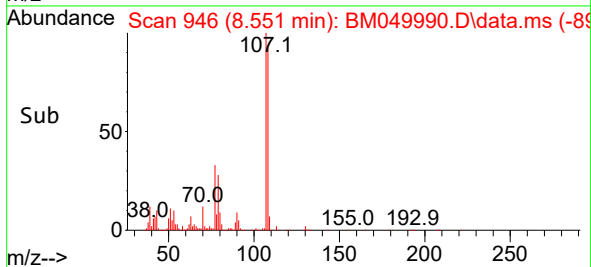
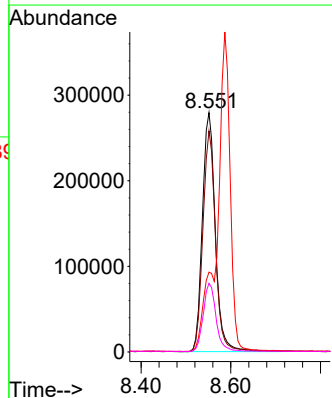
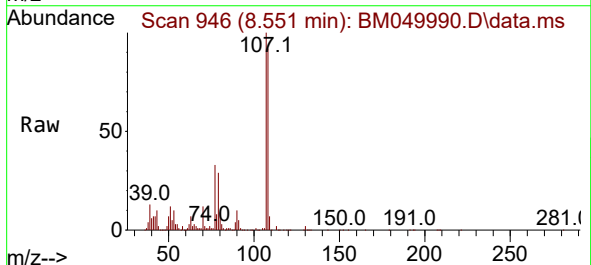
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

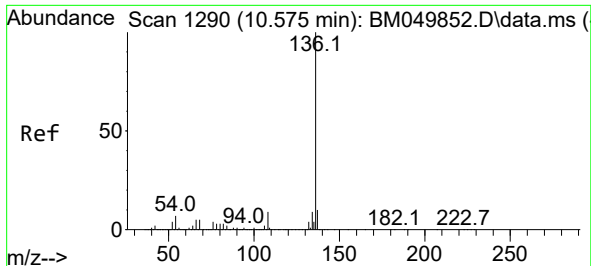
Tgt Ion: 70 Resp: 386319
Ion Ratio Lower Upper
70 100
42 50.5 40.2 60.2
101 9.1 7.9 11.9
130 20.9 17.7 26.5



#20
3+4-Methylphenols
Concen: 38.925 ng
RT: 8.551 min Scan# 946
Delta R.T. -0.000 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

Tgt Ion: 107 Resp: 559607
Ion Ratio Lower Upper
107 100
108 92.4 69.6 109.6
77 33.4 11.7 51.7
79 28.7 7.3 47.3

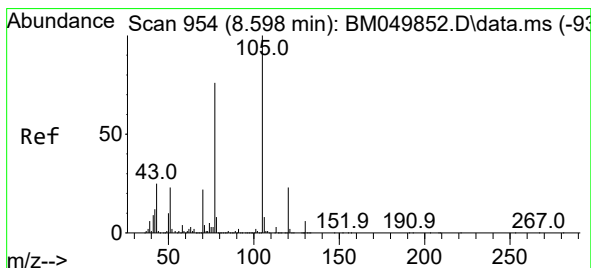
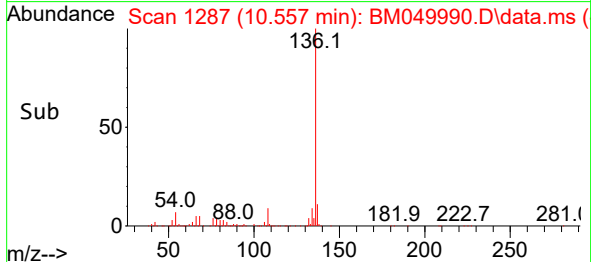
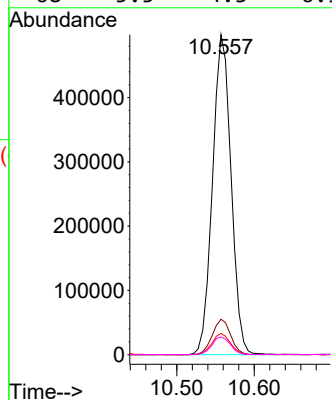
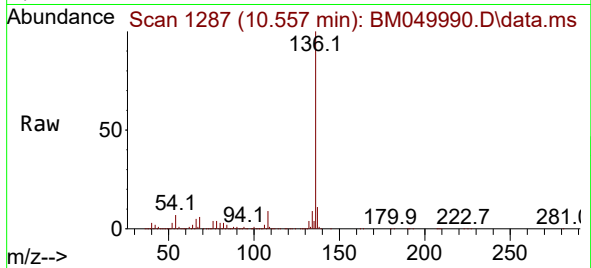




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 1287
Delta R.T. -0.018 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

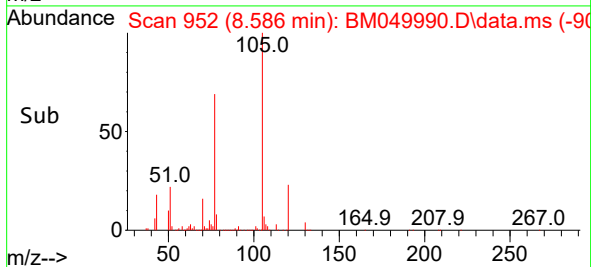
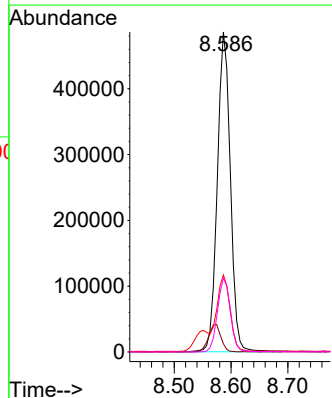
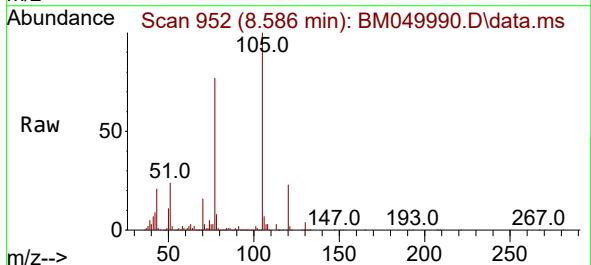
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

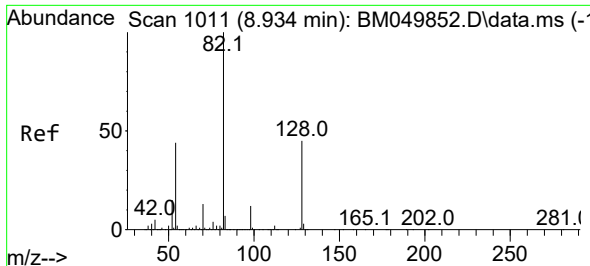
Tgt Ion:136 Resp: 828772
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 6.7 5.3 7.9
68 5.5 4.3 6.5



#22
Acetophenone
Concen: 38.543 ng
RT: 8.586 min Scan# 952
Delta R.T. -0.012 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

Tgt Ion:105 Resp: 776325
Ion Ratio Lower Upper
105 100
71 2.6 3.0 4.4#
51 24.0 18.6 27.8
120 23.1 18.5 27.7





#23

Nitrobenzene-d5

Concen: 78.660 ng

RT: 8.922 min Scan# 1009

Delta R.T. -0.012 min

Lab File: BM049990.D

Acq: 22 Apr 2025 11:10

Instrument :

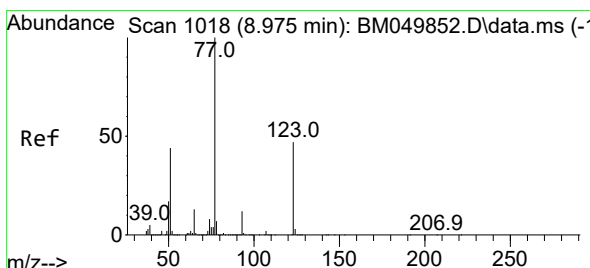
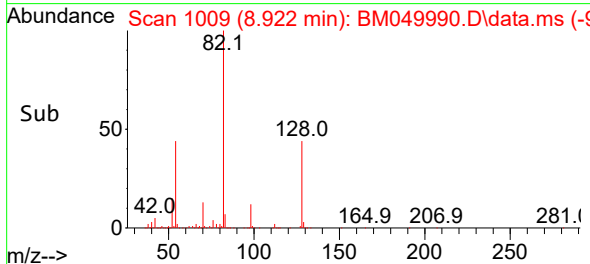
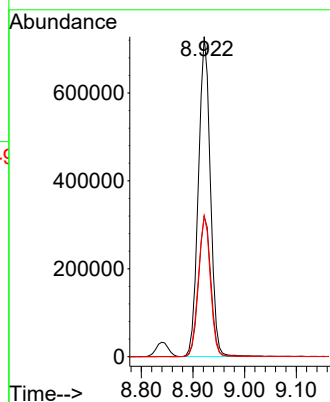
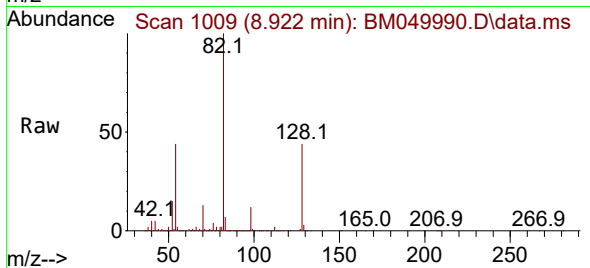
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1170705

Ion	Ratio	Lower	Upper
82	100		
128	43.9	36.2	54.2
54	44.0	35.0	52.6



#24

Nitrobenzene

Concen: 38.811 ng

RT: 8.963 min Scan# 1016

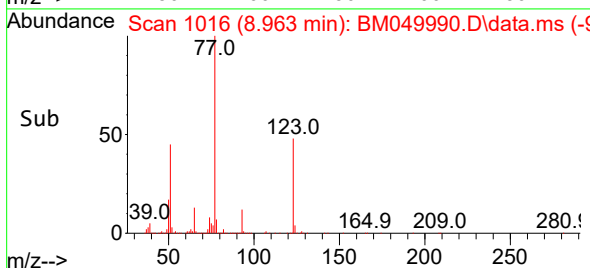
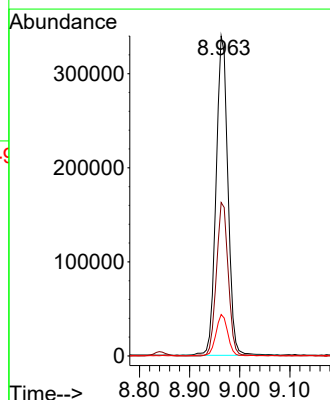
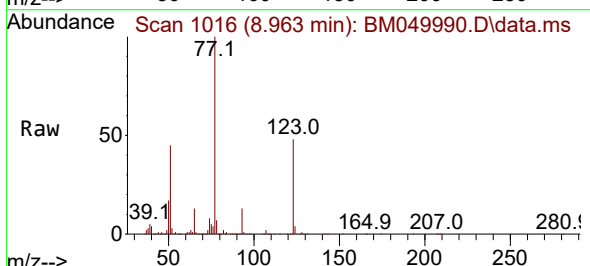
Delta R.T. -0.012 min

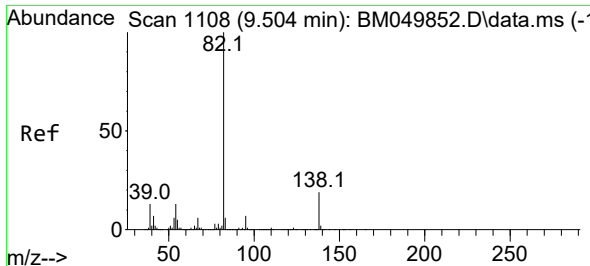
Lab File: BM049990.D

Acq: 22 Apr 2025 11:10

Tgt Ion: 77 Resp: 556201

Ion	Ratio	Lower	Upper
77	100		
123	47.9	37.4	56.2
65	13.0	10.1	15.1

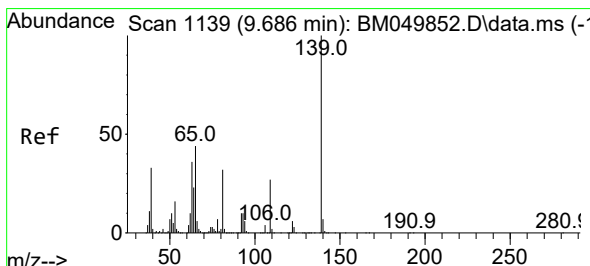
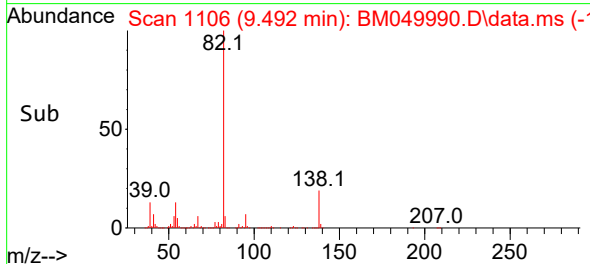
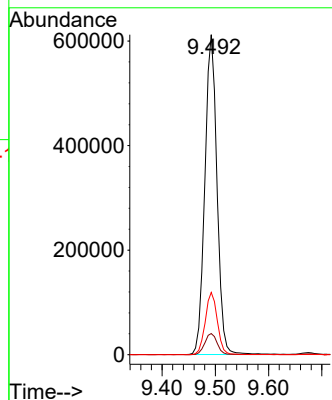
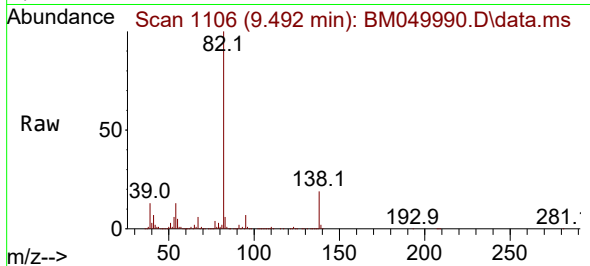




#25
Isophorone
Concen: 38.839 ng
RT: 9.492 min Scan# 1106
Delta R.T. -0.012 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

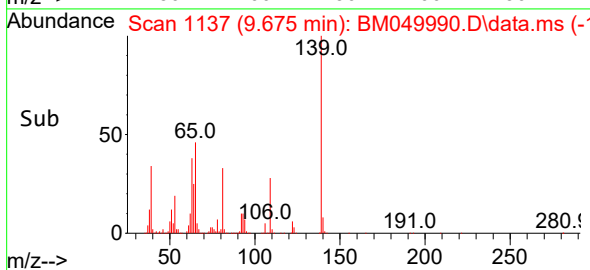
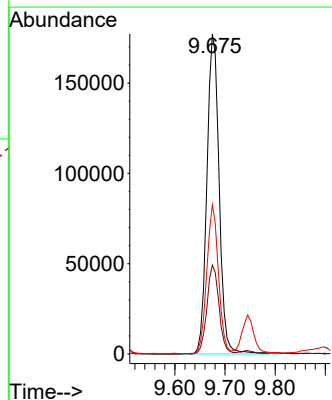
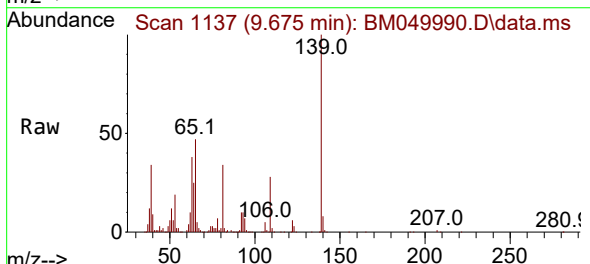
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

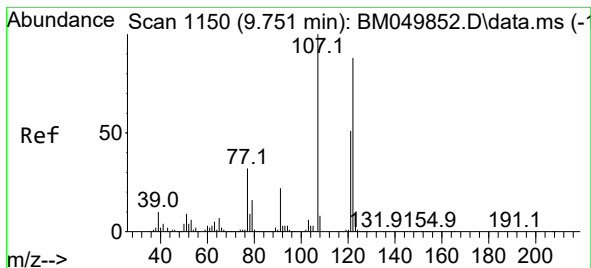
Tgt Ion: 82 Resp: 968349
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.2
138 19.5 15.0 22.6



#26
2-Nitrophenol
Concen: 39.618 ng
RT: 9.675 min Scan# 1137
Delta R.T. -0.012 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

Tgt Ion: 139 Resp: 300926
Ion Ratio Lower Upper
139 100
109 27.8 21.7 32.5
65 46.6 35.2 52.8

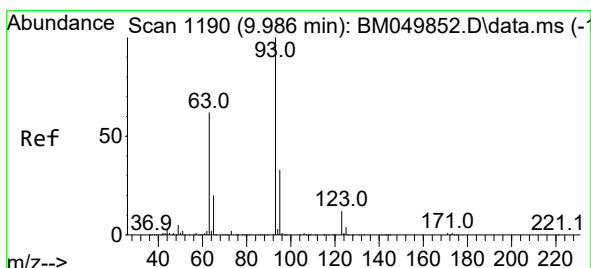
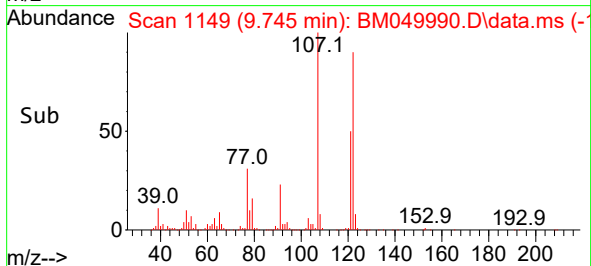
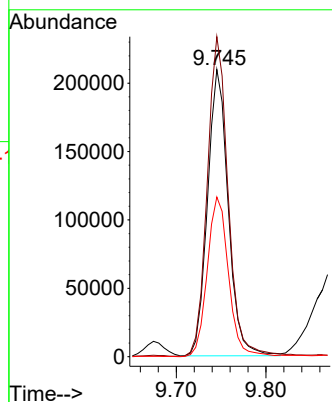
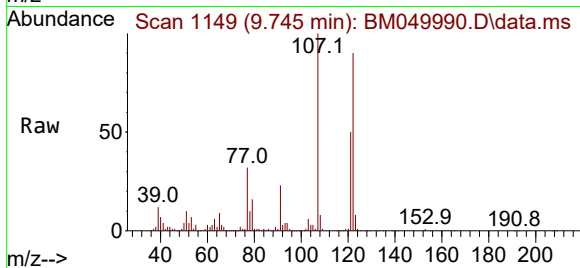




#27
2,4-Dimethylphenol
Concen: 39.032 ng
RT: 9.745 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

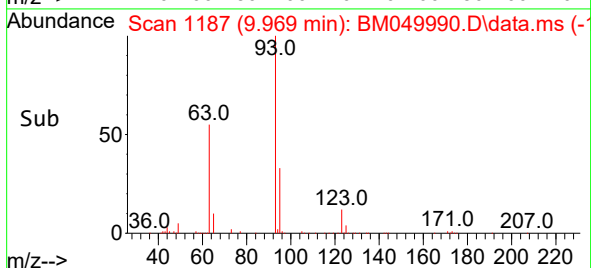
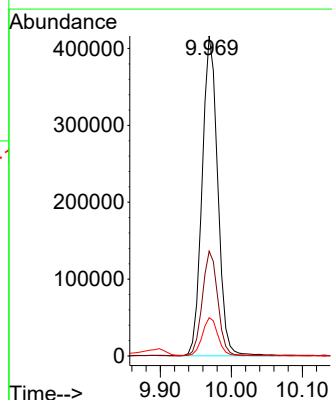
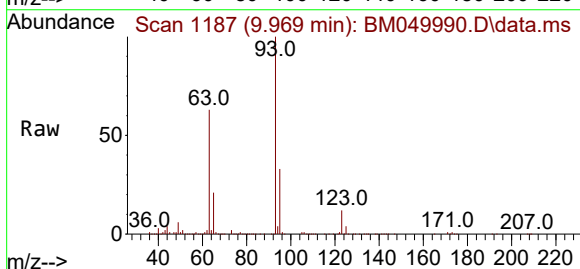
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

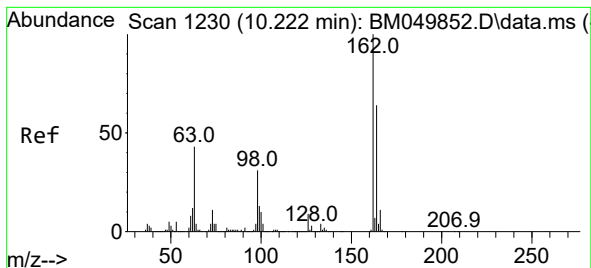
Tgt Ion:122 Resp: 335993
Ion Ratio Lower Upper
122 100
107 111.4 90.3 135.5
121 55.6 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.089 ng
RT: 9.969 min Scan# 1187
Delta R.T. -0.018 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

Tgt Ion: 93 Resp: 635763
Ion Ratio Lower Upper
93 100
95 32.7 26.6 40.0
123 12.0 9.5 14.3

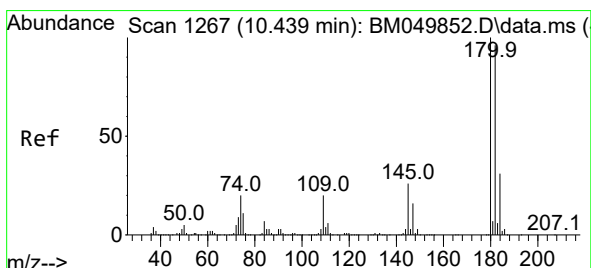
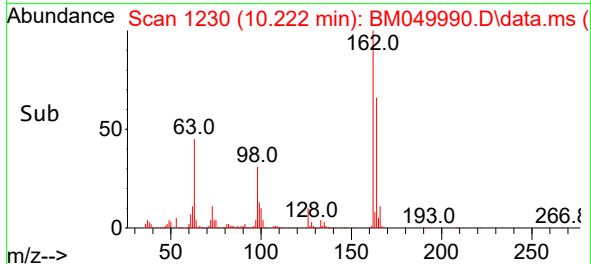
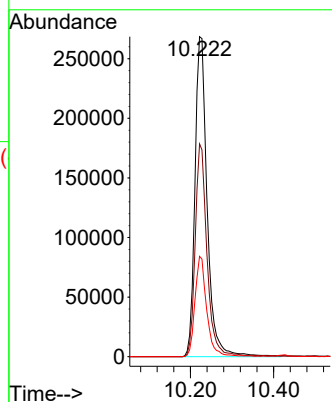
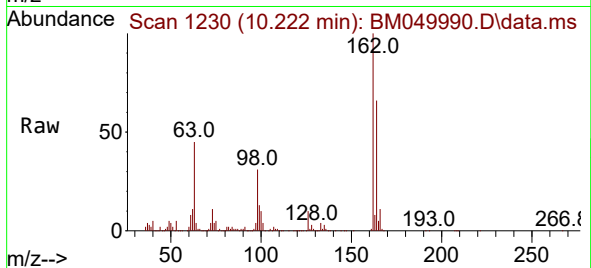




#29
2,4-Dichlorophenol
Concen: 38.359 ng
RT: 10.222 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

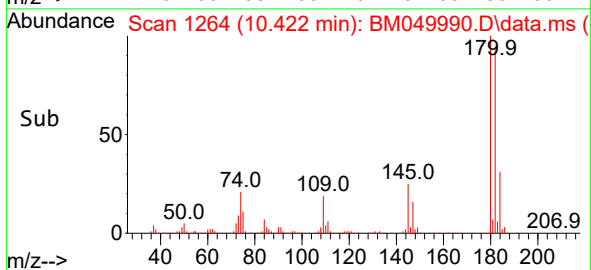
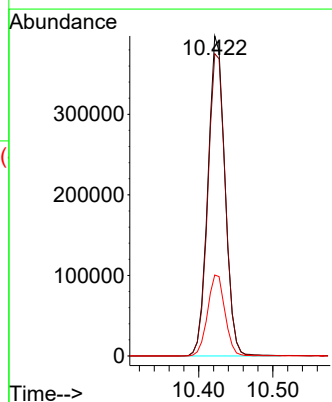
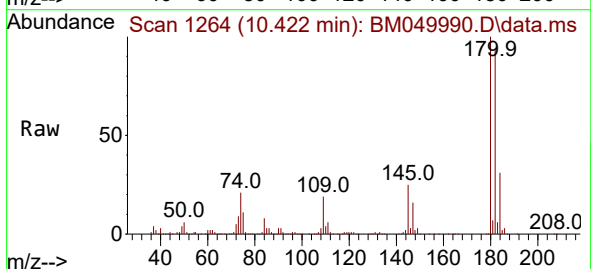
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

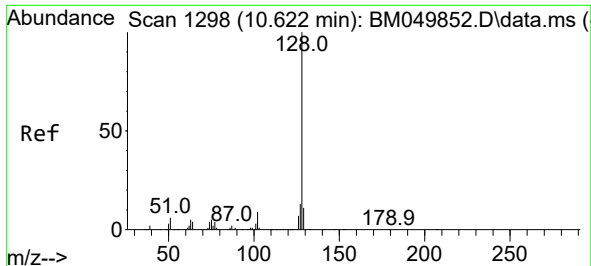
Tgt Ion:162 Resp: 548874
Ion Ratio Lower Upper
162 100
164 66.5 44.3 84.3
98 31.3 10.9 50.9



#30
1,2,4-Trichlorobenzene
Concen: 38.287 ng
RT: 10.422 min Scan# 1264
Delta R.T. -0.018 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

Tgt Ion:180 Resp: 633775
Ion Ratio Lower Upper
180 100
182 94.5 76.7 115.1
145 25.3 20.8 31.2

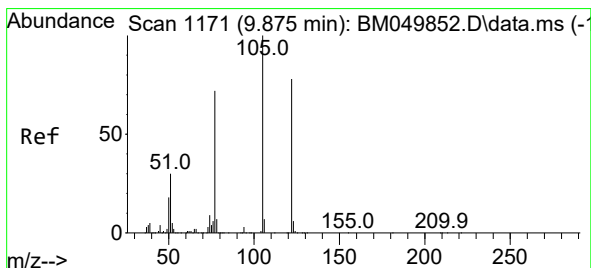
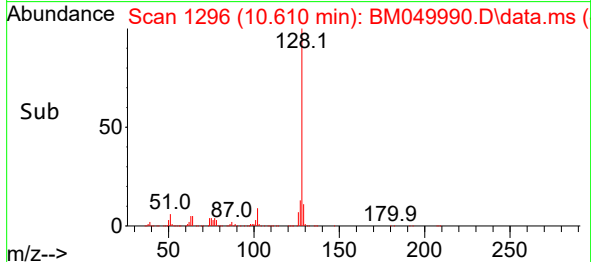
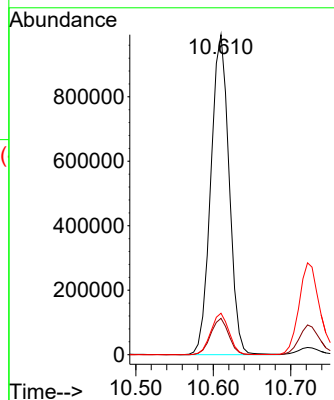
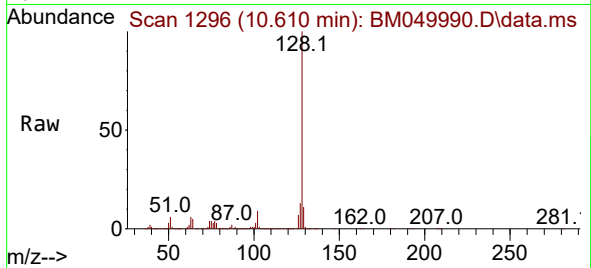




#31
Naphthalene
Concen: 38.112 ng
RT: 10.610 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

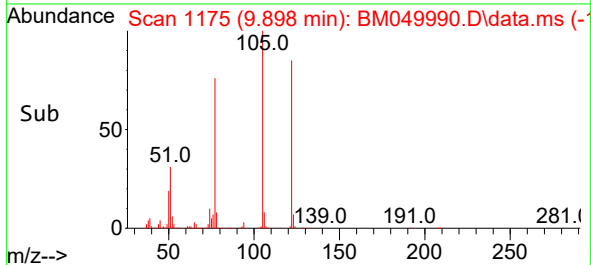
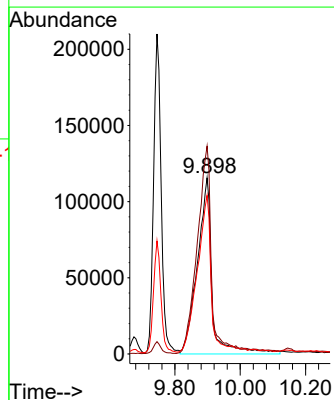
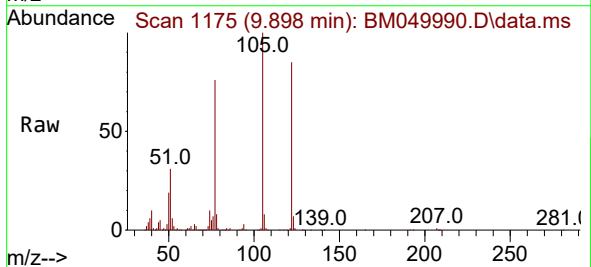
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

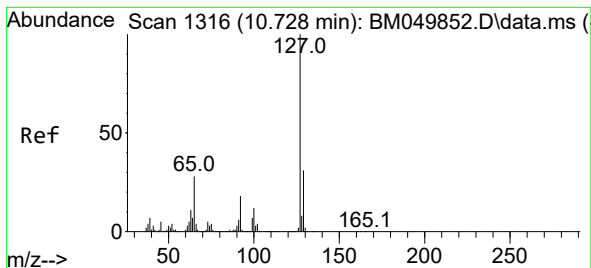
Tgt Ion:128 Resp: 1623024
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 36.333 ng m
RT: 9.898 min Scan# 1175
Delta R.T. 0.023 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

Tgt Ion:122 Resp: 360732
Ion Ratio Lower Upper
122 100
105 118.0 103.8 143.8
77 90.0 70.7 110.7





#33

4-Chloroaniline

Concen: 37.464 ng

RT: 10.722 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM049990.D

Acq: 22 Apr 2025 11:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 563372

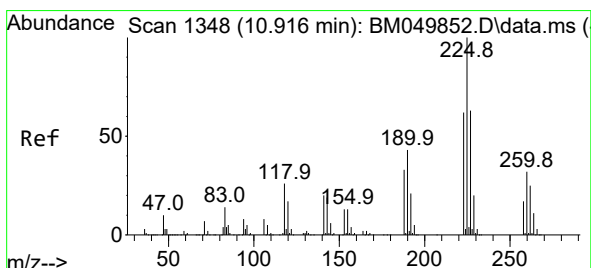
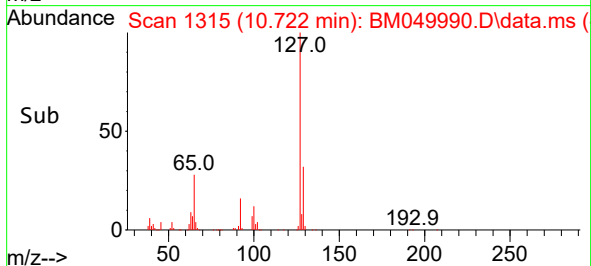
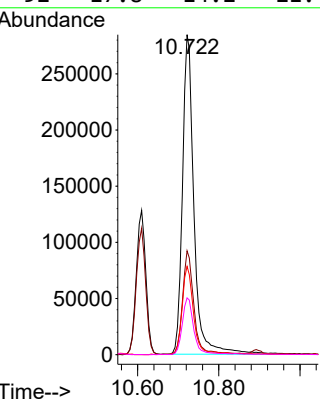
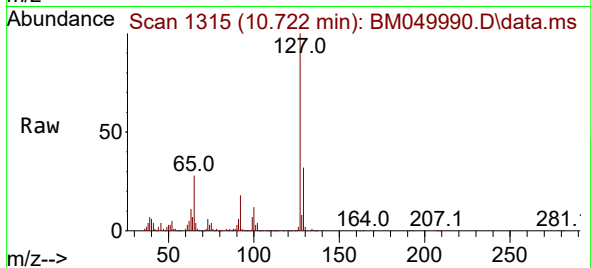
Ion Ratio Lower Upper

127 100

129 32.5 24.9 37.3

65 27.6 22.4 33.6

92 17.8 14.2 21.4



#34

Hexachlorobutadiene

Concen: 38.960 ng

RT: 10.892 min Scan# 1344

Delta R.T. -0.024 min

Lab File: BM049990.D

Acq: 22 Apr 2025 11:10

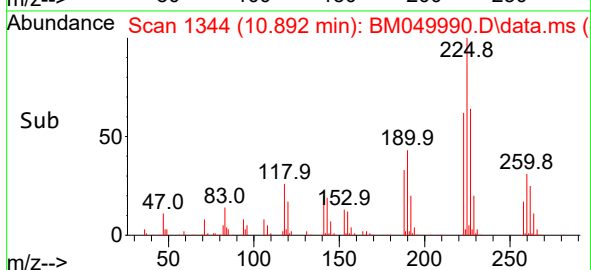
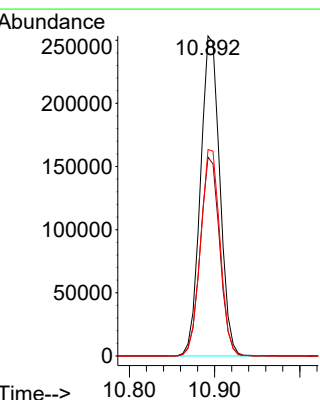
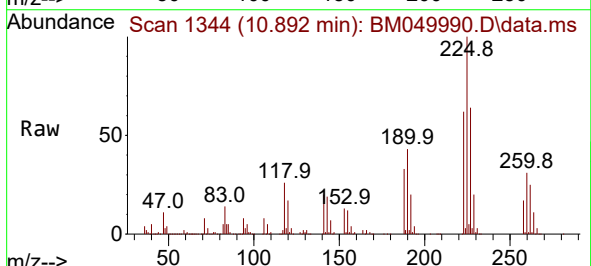
Tgt Ion:225 Resp: 398923

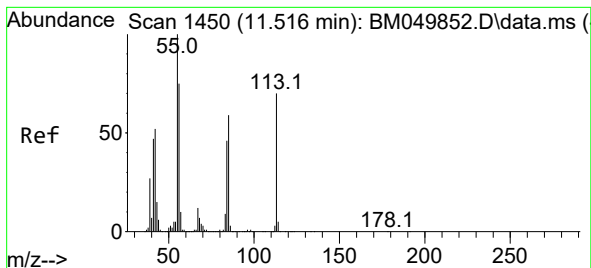
Ion Ratio Lower Upper

225 100

223 62.1 49.4 74.2

227 64.5 50.1 75.1

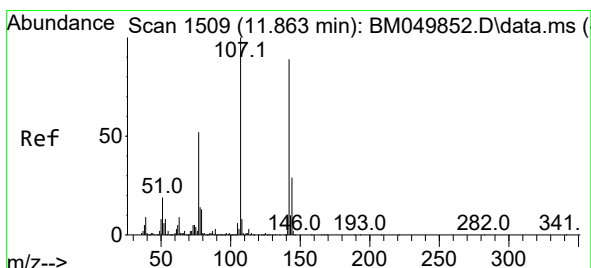
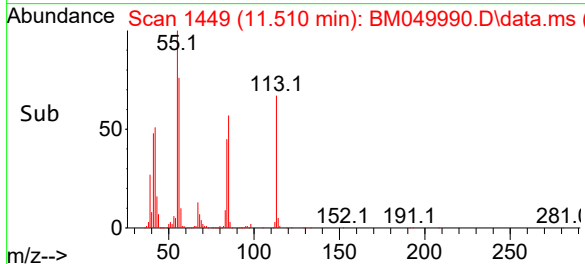
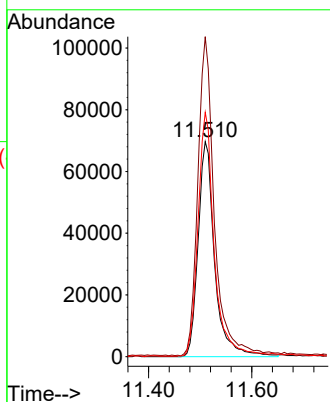
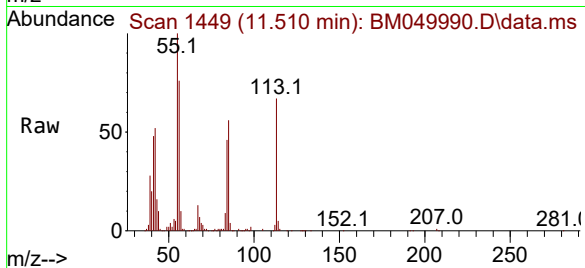




#35
Caprolactam
Concen: 37.761 ng
RT: 11.510 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

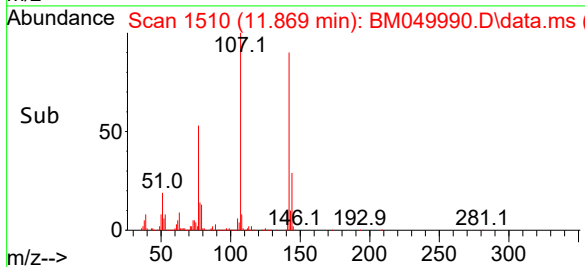
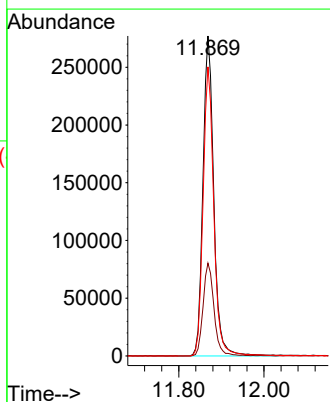
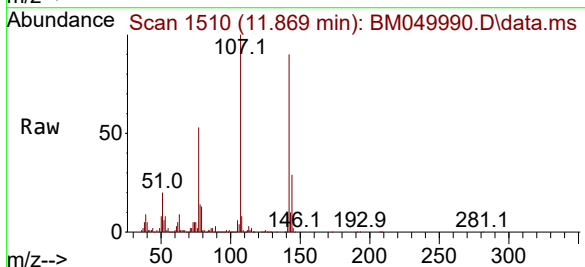
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

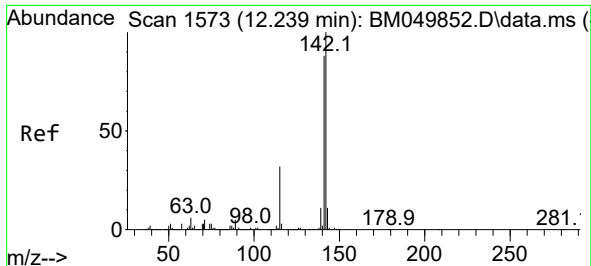
Tgt Ion:113 Resp: 154971
Ion Ratio Lower Upper
113 100
55 148.8 124.3 164.3
56 113.6 87.5 127.5



#36
4-Chloro-3-methylphenol
Concen: 38.966 ng
RT: 11.869 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

Tgt Ion:107 Resp: 488395
Ion Ratio Lower Upper
107 100
144 29.0 23.6 35.4
142 90.3 71.4 107.0

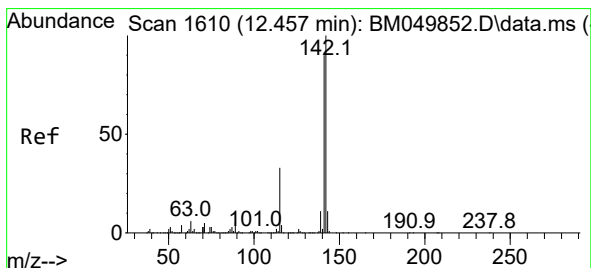
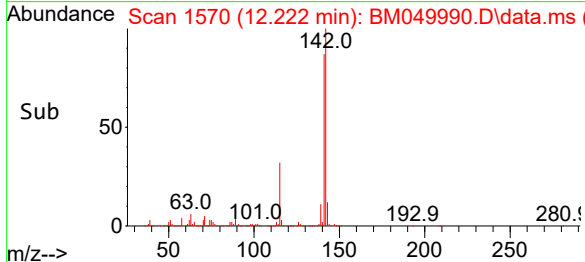
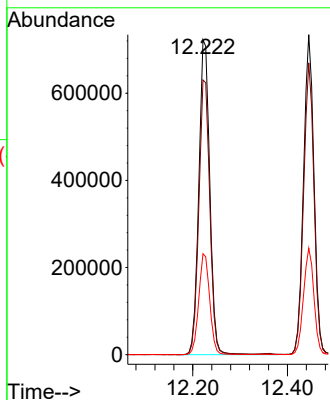
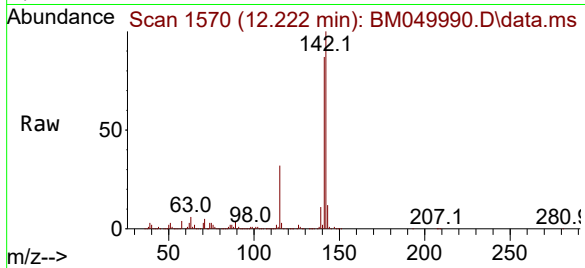




#37
2-Methylnaphthalene
Concen: 38.693 ng
RT: 12.222 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

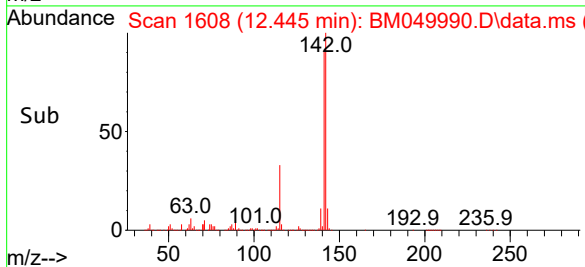
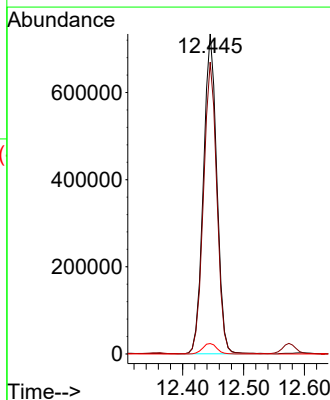
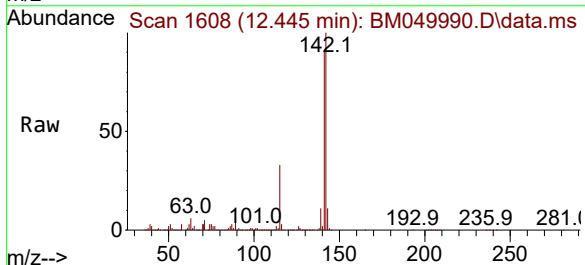
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

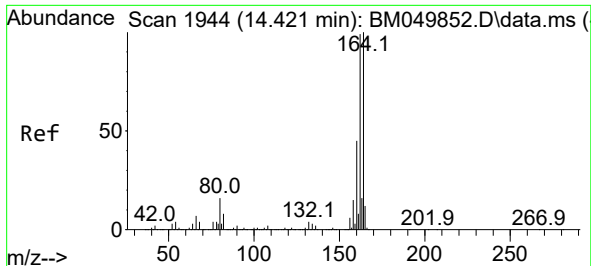
Tgt Ion:142 Resp: 1160959
Ion Ratio Lower Upper
142 100
141 87.2 70.2 105.2
115 32.0 25.4 38.2



#38
1-Methylnaphthalene
Concen: 38.478 ng
RT: 12.445 min Scan# 1608
Delta R.T. -0.012 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

Tgt Ion:142 Resp: 1124748
Ion Ratio Lower Upper
142 100
141 91.2 72.2 108.2
116 3.3 2.9 4.3

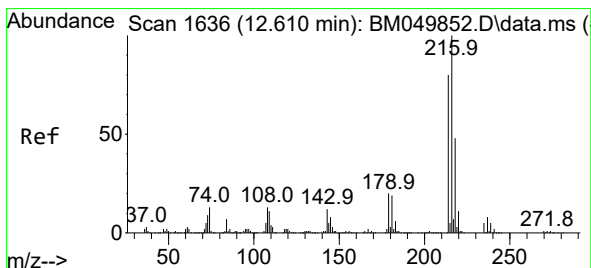
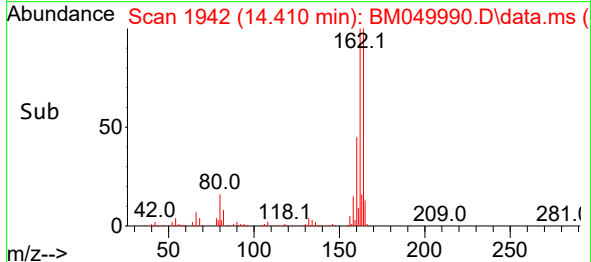
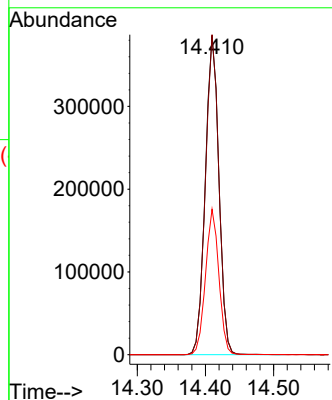
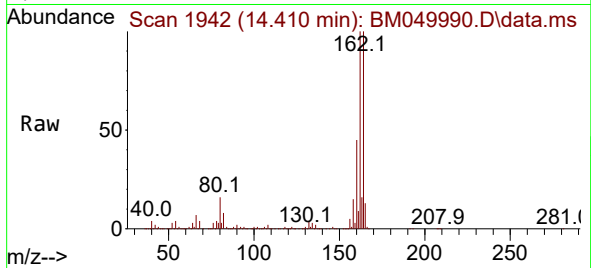




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1944
Delta R.T. -0.012 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

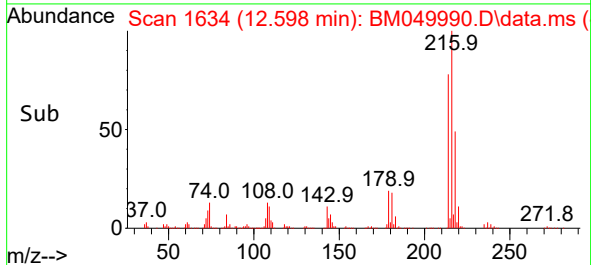
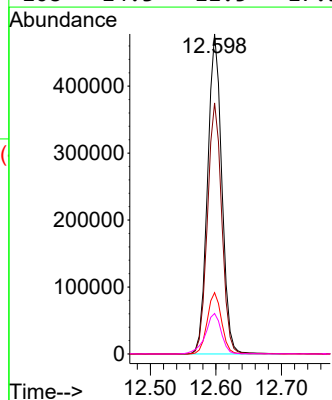
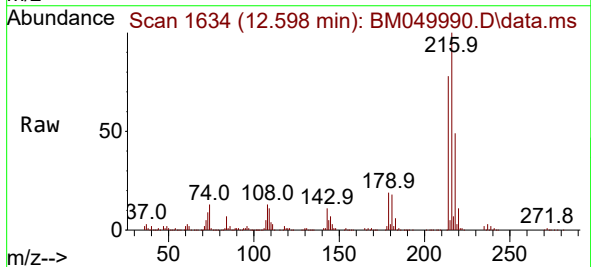
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

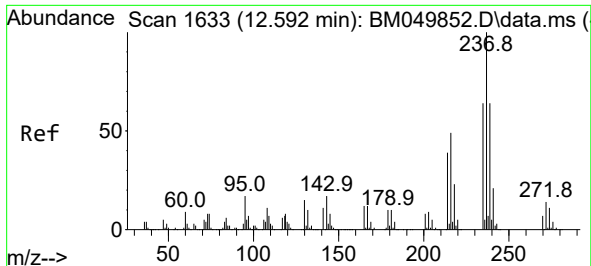
Tgt Ion:164 Resp: 535842
Ion Ratio Lower Upper
164 100
162 100.4 79.4 119.0
160 45.7 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.497 ng
RT: 12.598 min Scan# 1634
Delta R.T. -0.012 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

Tgt Ion:216 Resp: 721678
Ion Ratio Lower Upper
216 100
214 78.9 63.2 94.8
179 19.3 15.8 23.6
108 14.3 11.5 17.3

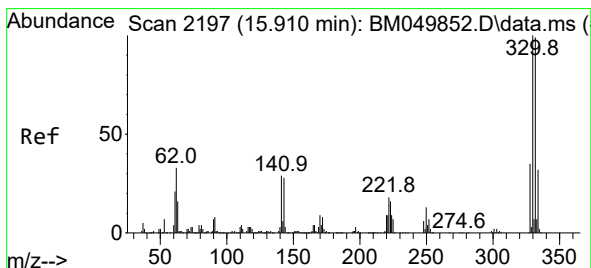
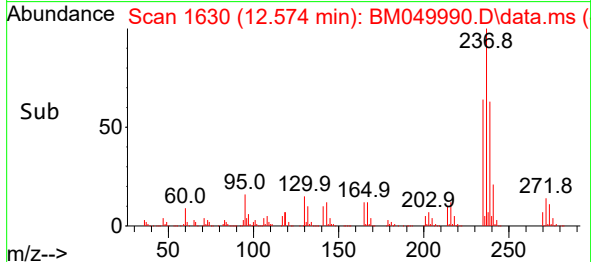
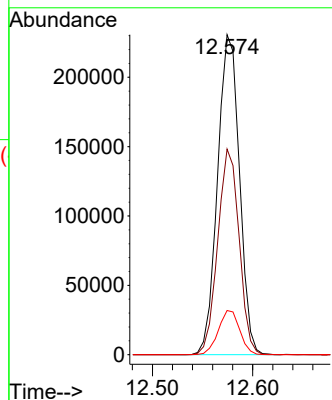
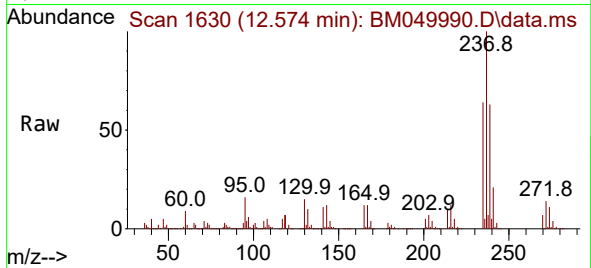




#41
Hexachlorocyclopentadiene
Concen: 53.231 ng
RT: 12.574 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

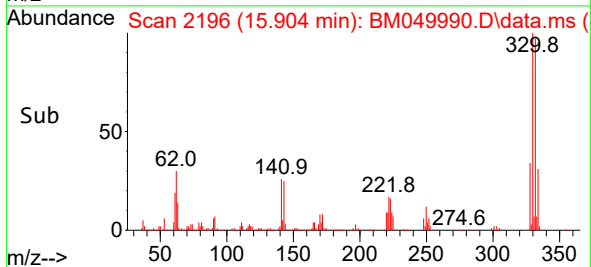
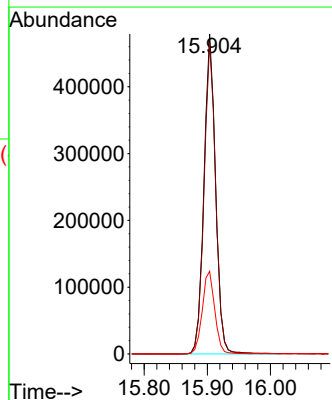
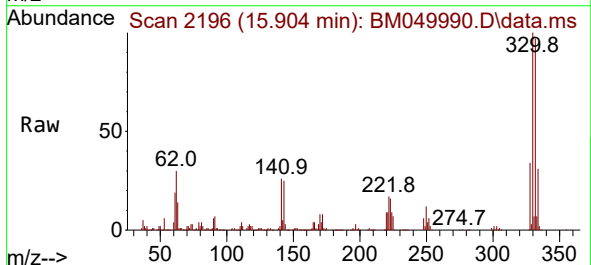
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

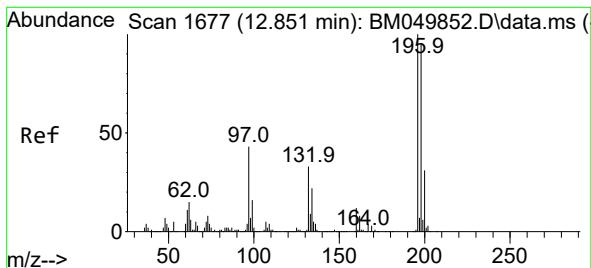
Tgt Ion:237 Resp: 349661
Ion Ratio Lower Upper
237 100
235 64.2 43.7 83.7
272 13.8 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 78.785 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

Tgt Ion:330 Resp: 614055
Ion Ratio Lower Upper
330 100
332 97.4 78.0 117.0
141 27.9 23.5 35.3





#43

2,4,6-Trichlorophenol

Concen: 38.744 ng

RT: 12.845 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM049990.D

Acq: 22 Apr 2025 11:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

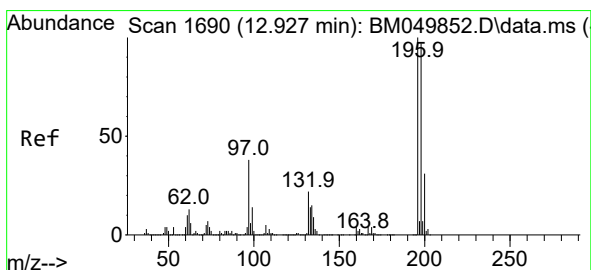
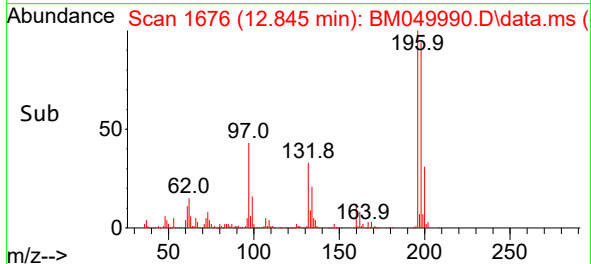
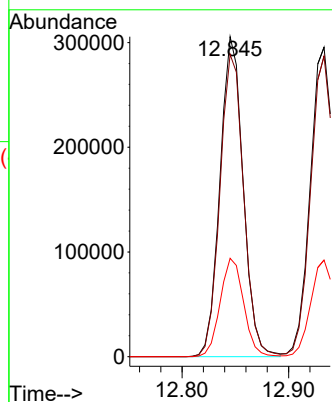
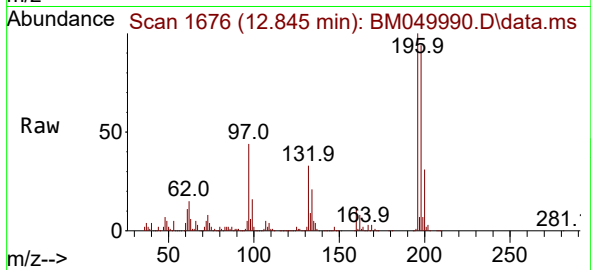
Tgt Ion:196 Resp: 462176

Ion Ratio Lower Upper

196 100

198 94.4 76.1 114.1

200 30.8 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 38.888 ng

RT: 12.933 min Scan# 1691

Delta R.T. 0.006 min

Lab File: BM049990.D

Acq: 22 Apr 2025 11:10

Tgt Ion:196 Resp: 504112

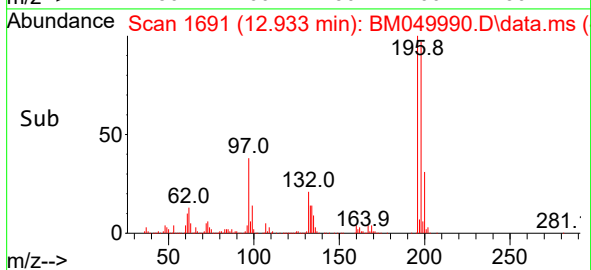
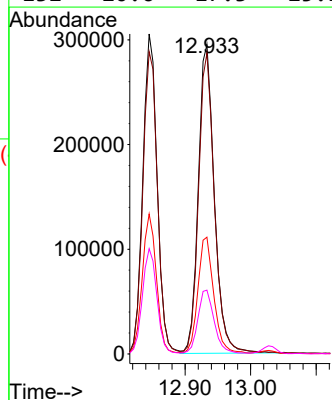
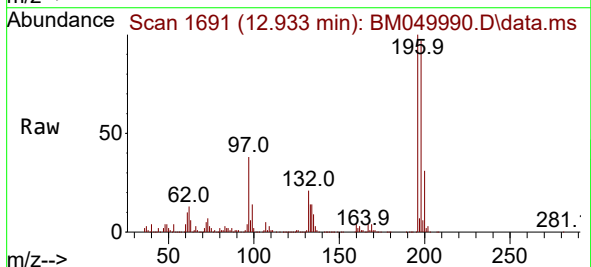
Ion Ratio Lower Upper

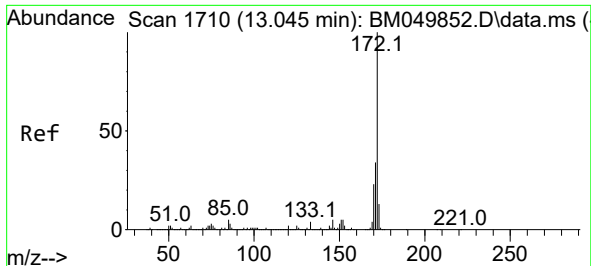
196 100

198 97.1 77.7 116.5

97 37.7 30.3 45.5

132 20.6 17.3 25.9

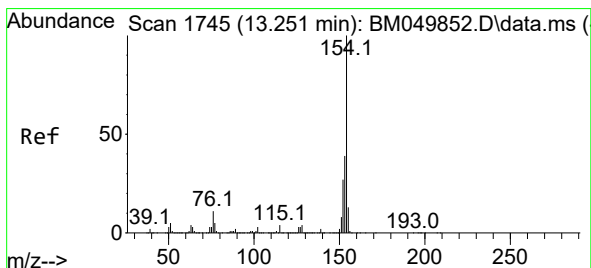
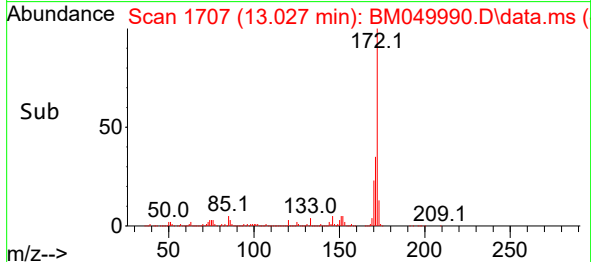
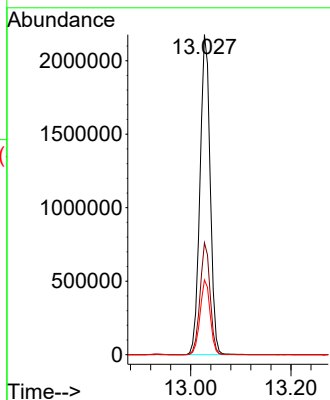
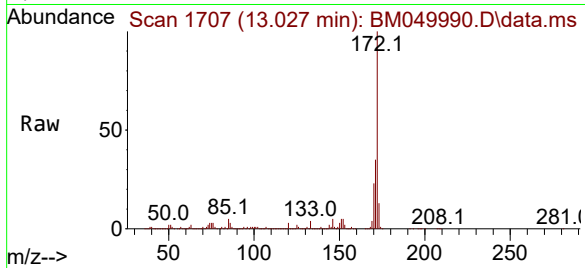




#45
2-Fluorobiphenyl
Concen: 77.504 ng
RT: 13.027 min Scan# 1707
Delta R.T. -0.018 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

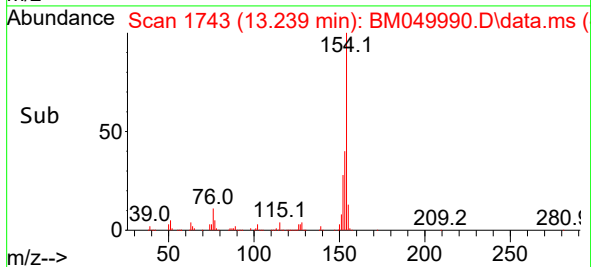
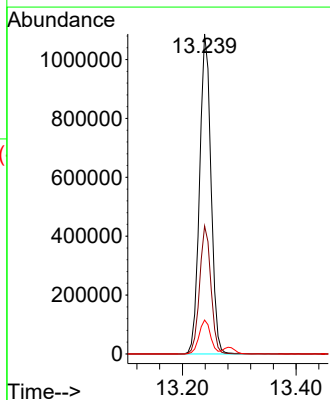
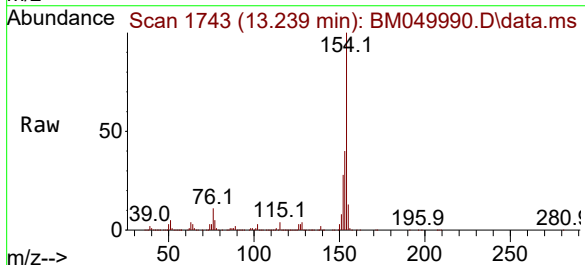
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

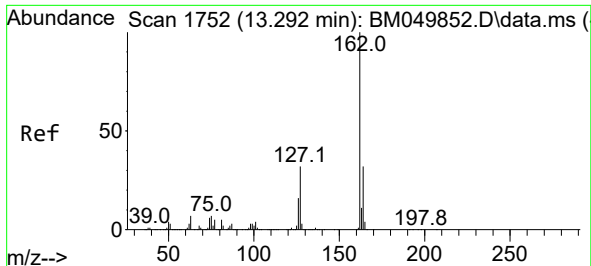
Tgt Ion:172 Resp: 3062639
Ion Ratio Lower Upper
172 100
171 35.0 27.4 41.2
170 23.4 18.6 28.0



#46
1,1'-Biphenyl
Concen: 38.065 ng
RT: 13.239 min Scan# 1743
Delta R.T. -0.012 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

Tgt Ion:154 Resp: 1516238
Ion Ratio Lower Upper
154 100
153 40.0 19.3 59.3
76 10.6 0.0 30.7

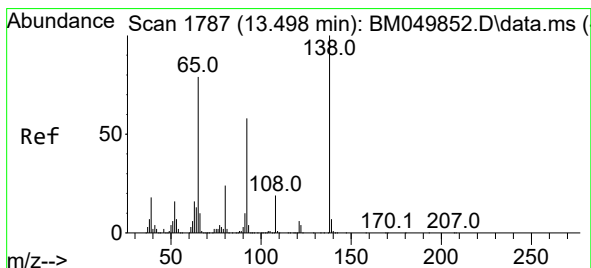
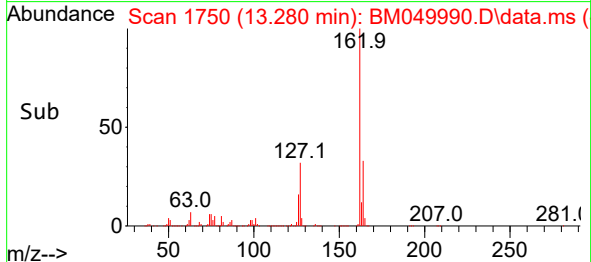
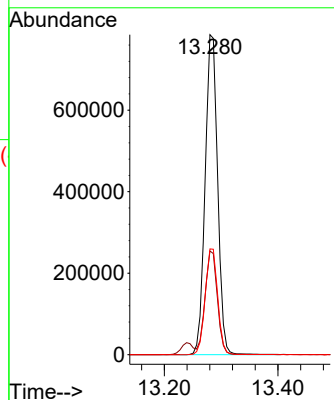
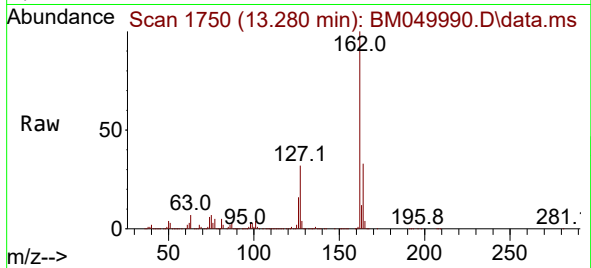




#47
2-Chloronaphthalene
Concen: 38.183 ng
RT: 13.280 min Scan# 1750
Delta R.T. -0.012 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

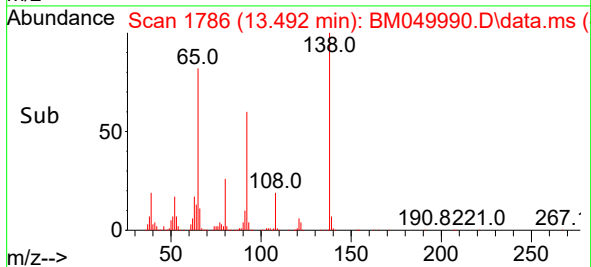
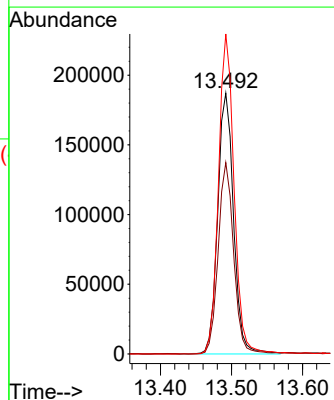
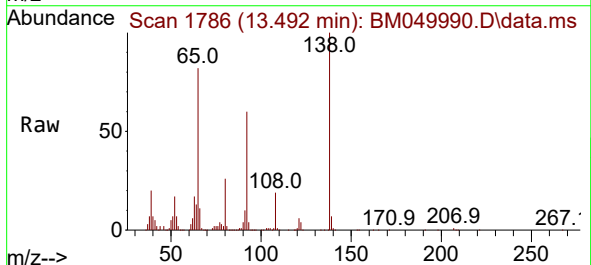
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

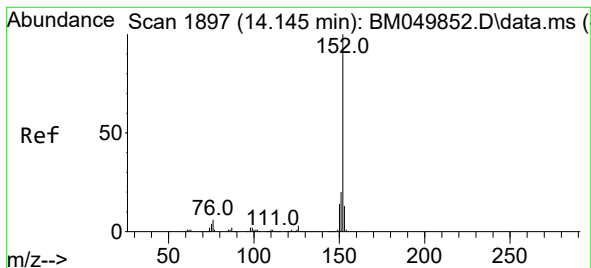
Tgt Ion:162 Resp: 1195434
Ion Ratio Lower Upper
162 100
127 32.4 26.0 39.0
164 33.0 25.9 38.9



#48
2-Nitroaniline
Concen: 39.980 ng
RT: 13.492 min Scan# 1786
Delta R.T. -0.006 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

Tgt Ion: 65 Resp: 289570
Ion Ratio Lower Upper
65 100
92 73.4 58.4 87.6
138 122.7 100.8 151.2





#49

Acenaphthylene

Concen: 38.976 ng

RT: 14.133 min Scan# 1895

Delta R.T. -0.012 min

Lab File: BM049990.D

Acq: 22 Apr 2025 11:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

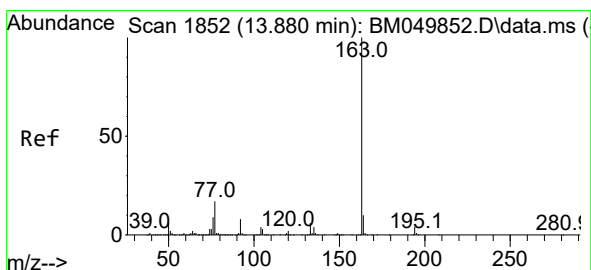
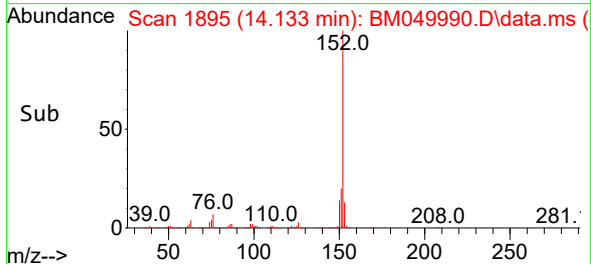
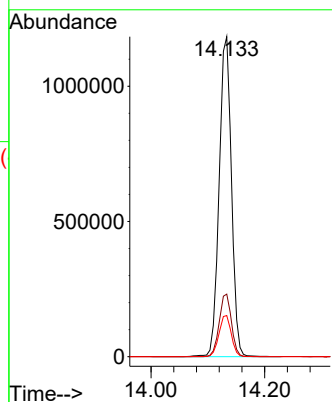
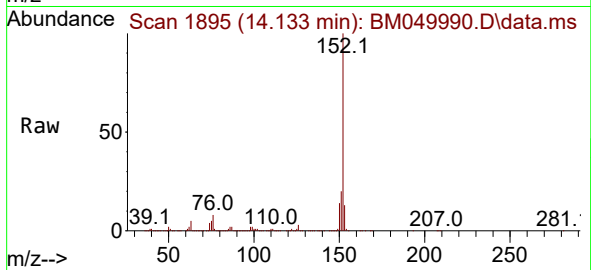
Tgt Ion:152 Resp: 1777501

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

153 12.9 10.4 15.6



#50

Dimethylphthalate

Concen: 38.948 ng

RT: 13.868 min Scan# 1850

Delta R.T. -0.012 min

Lab File: BM049990.D

Acq: 22 Apr 2025 11:10

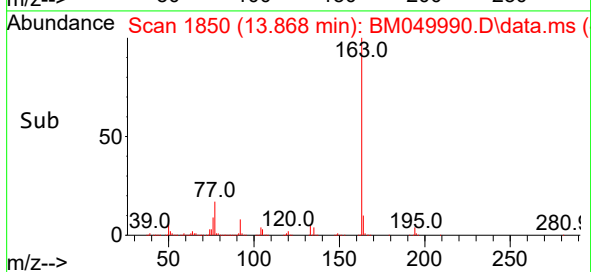
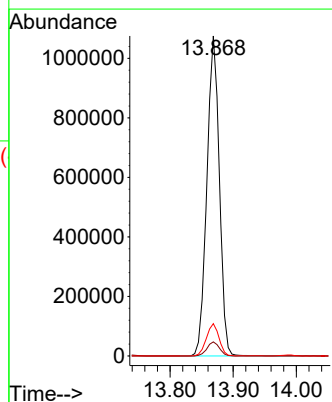
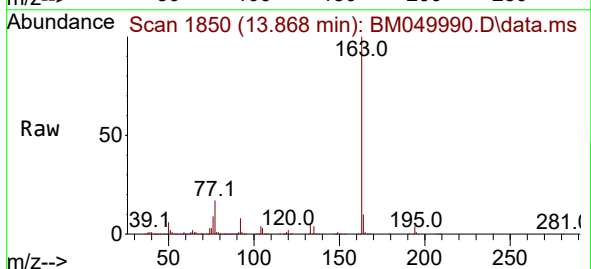
Tgt Ion:163 Resp: 1472364

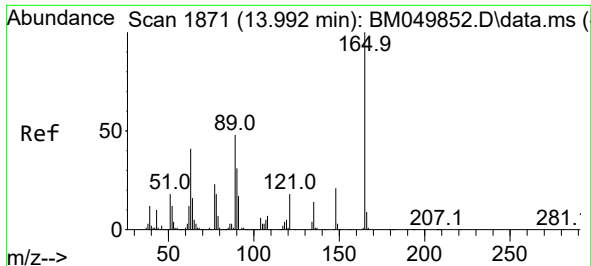
Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.1 7.9 11.9

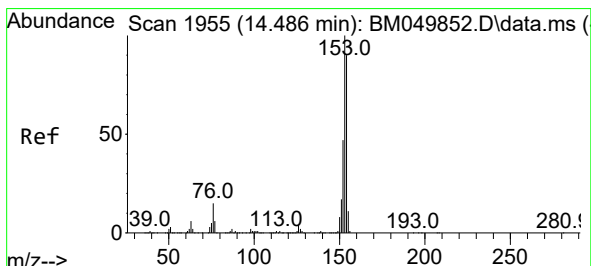
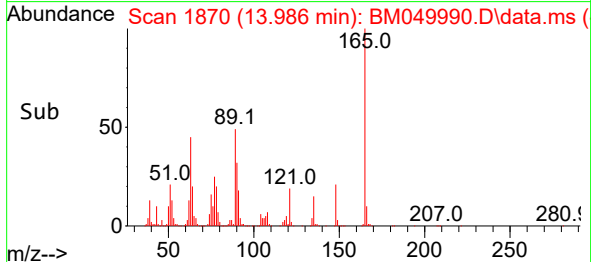
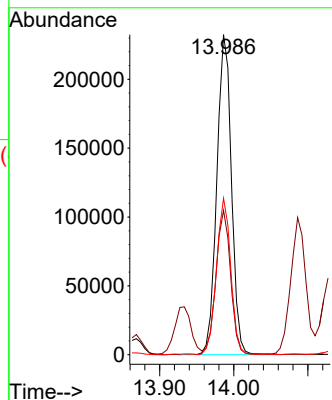
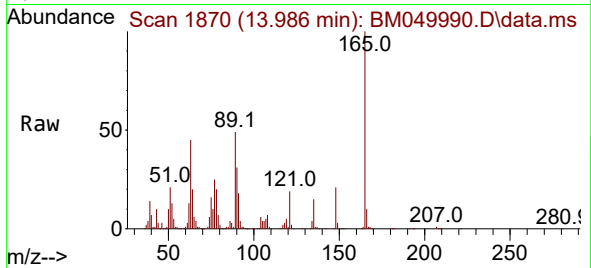




#51
2,6-Dinitrotoluene
Concen: 40.211 ng
RT: 13.986 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

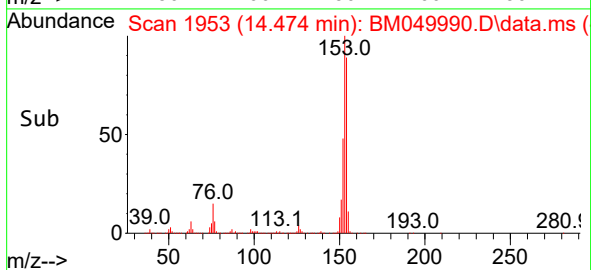
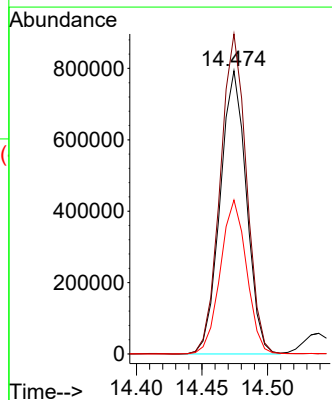
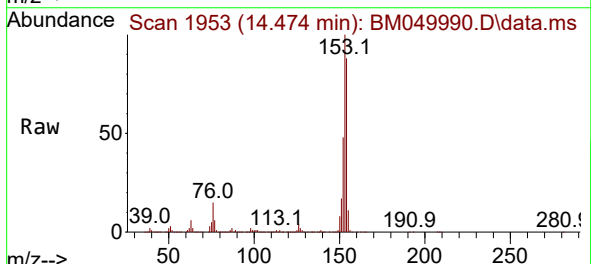
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

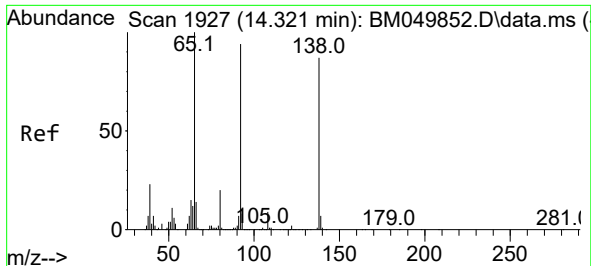
Tgt Ion:165 Resp: 318477
Ion Ratio Lower Upper
165 100
63 45.1 36.1 54.1
89 48.9 38.3 57.5



#52
Acenaphthene
Concen: 38.084 ng
RT: 14.474 min Scan# 1953
Delta R.T. -0.012 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

Tgt Ion:154 Resp: 1104758
Ion Ratio Lower Upper
154 100
153 113.0 89.3 133.9
152 54.3 42.2 63.2

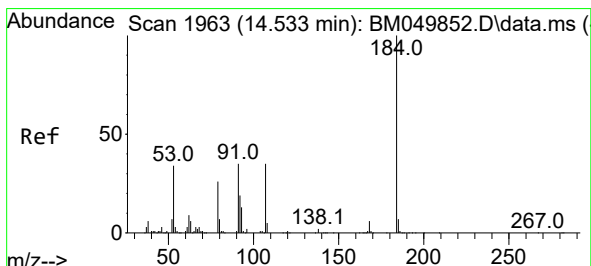
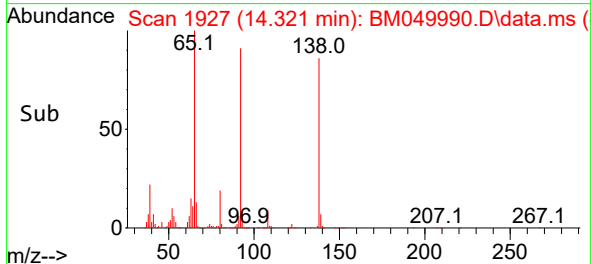
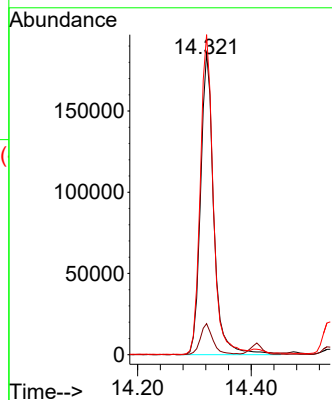
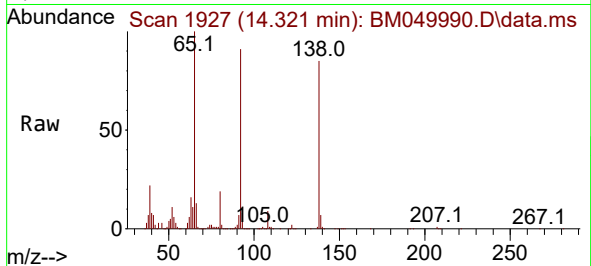




#53
3-Nitroaniline
Concen: 39.247 ng
RT: 14.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

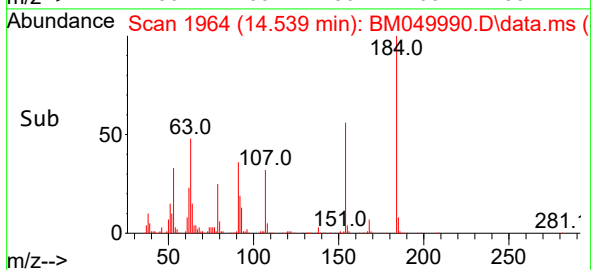
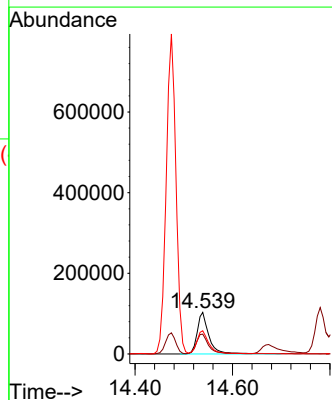
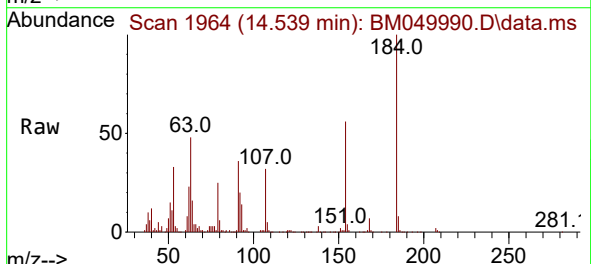
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

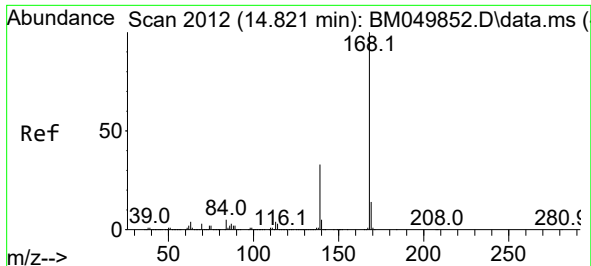
Tgt Ion:138 Resp: 300429
Ion Ratio Lower Upper
138 100
108 10.3 8.1 12.1
92 105.9 86.5 129.7



#54
2,4-Dinitrophenol
Concen: 34.705 ng
RT: 14.539 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

Tgt Ion:184 Resp: 173263
Ion Ratio Lower Upper
184 100
63 47.9 38.4 57.6
154 56.0 48.1 72.1

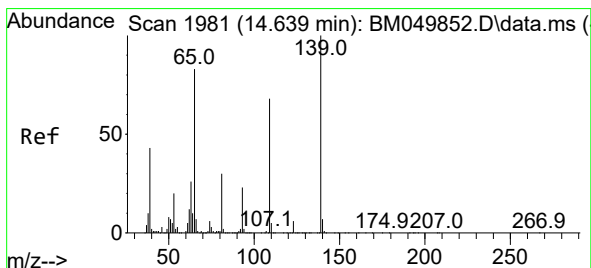
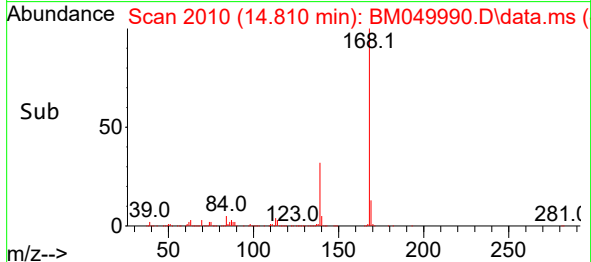
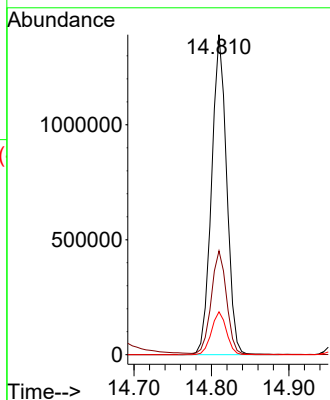
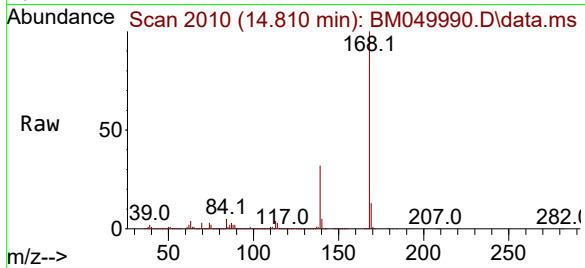




#55
Dibenzofuran
Concen: 38.831 ng
RT: 14.810 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

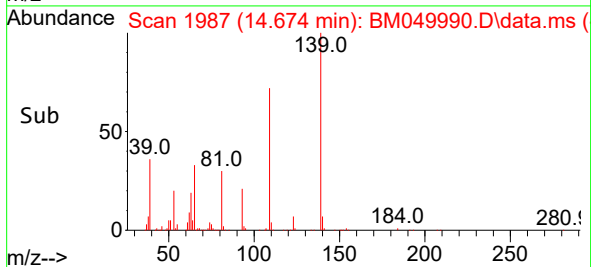
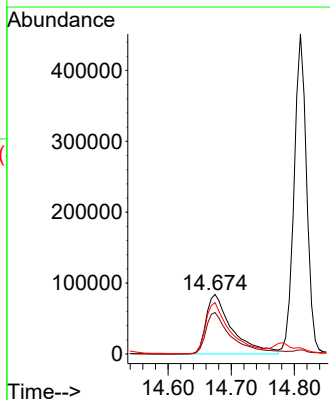
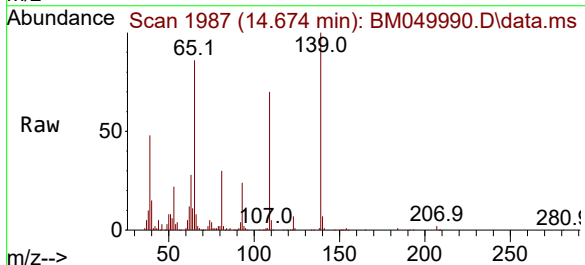
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

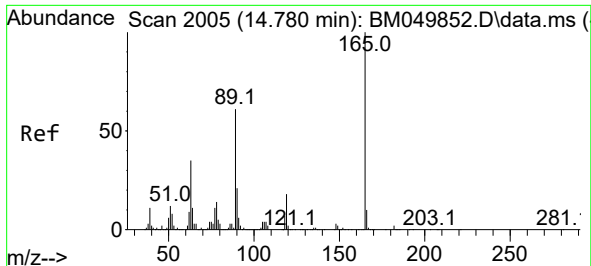
Tgt Ion:168 Resp: 1883039
Ion Ratio Lower Upper
168 100
139 32.4 26.6 39.8
169 13.4 11.0 16.4



#56
4-Nitrophenol
Concen: 35.106 ng
RT: 14.674 min Scan# 1987
Delta R.T. 0.035 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

Tgt Ion:139 Resp: 239480
Ion Ratio Lower Upper
139 100
109 69.6 47.9 87.9
65 86.4 62.7 102.7

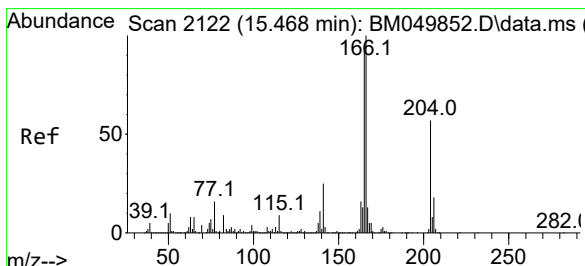
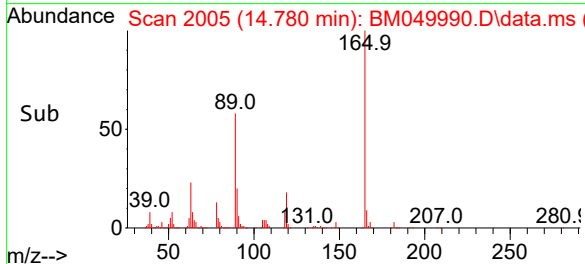
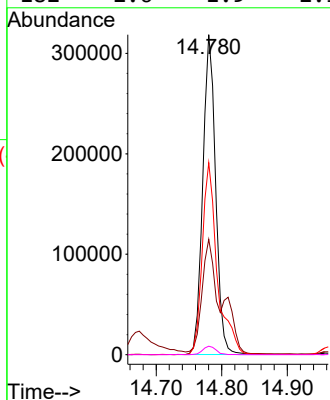
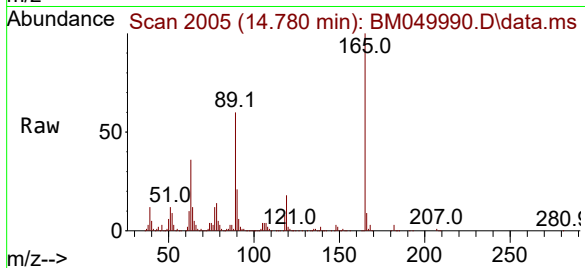




#57
2,4-Dinitrotoluene
Concen: 41.076 ng
RT: 14.780 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

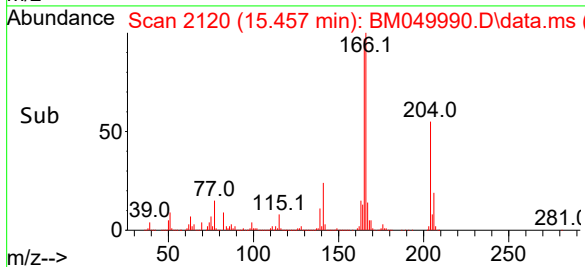
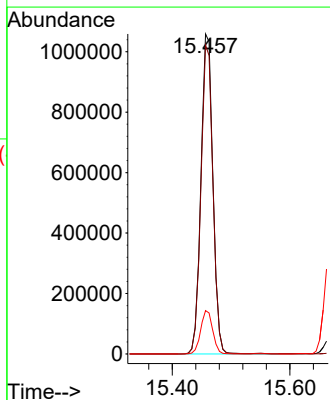
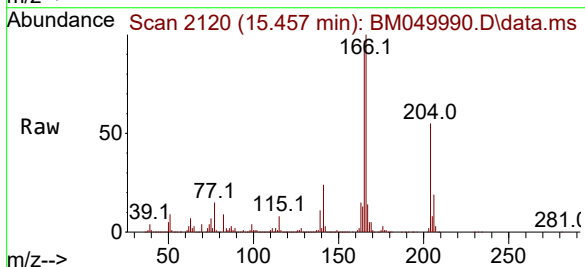
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

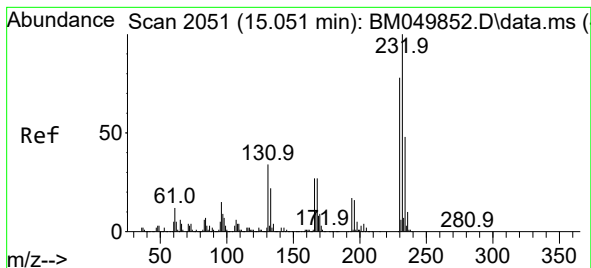
Tgt Ion:165 Resp: 434019
Ion Ratio Lower Upper
165 100
63 36.1 28.6 42.8
89 60.0 49.0 73.6
182 2.6 1.9 2.9



#58
Fluorene
Concen: 38.822 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.012 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

Tgt Ion:166 Resp: 1496464
Ion Ratio Lower Upper
166 100
165 96.6 76.3 114.5
167 13.5 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.184 ng

RT: 15.045 min Scan# 2050

Delta R.T. -0.006 min

Lab File: BM049990.D

Acq: 22 Apr 2025 11:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 433848

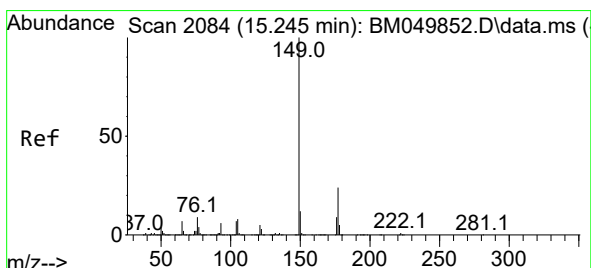
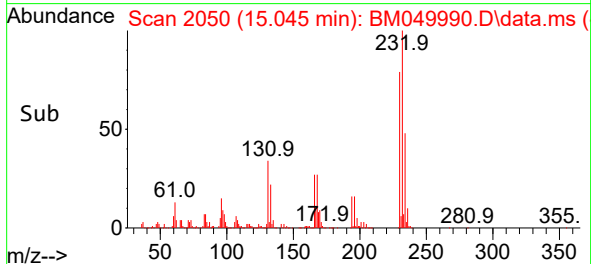
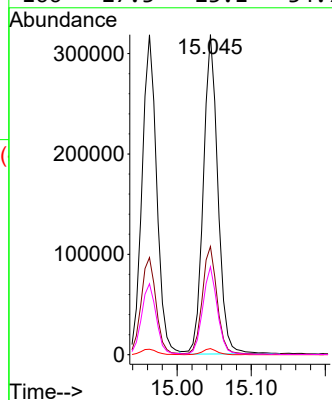
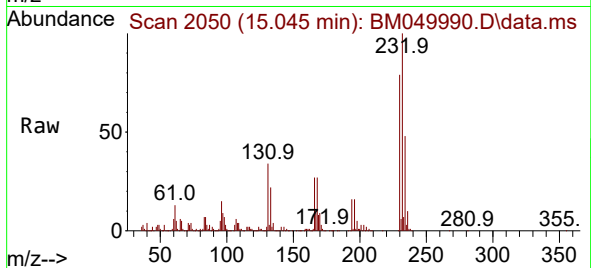
Ion Ratio Lower Upper

232 100

131 34.3 28.4 42.6

130 1.9 1.6 2.4

166 27.3 23.1 34.7



#60

Diethylphthalate

Concen: 38.988 ng

RT: 15.233 min Scan# 2082

Delta R.T. -0.012 min

Lab File: BM049990.D

Acq: 22 Apr 2025 11:10

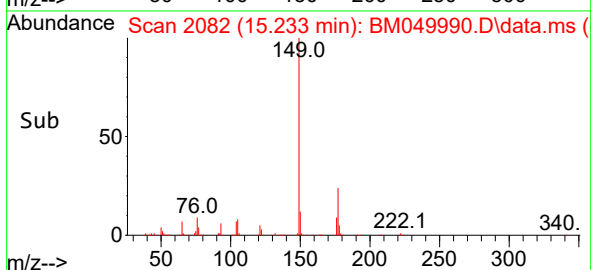
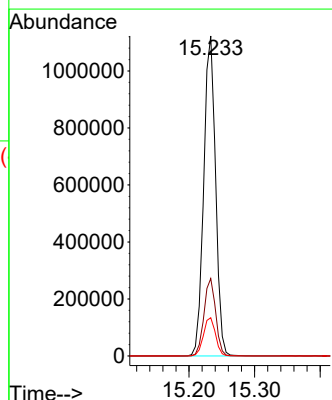
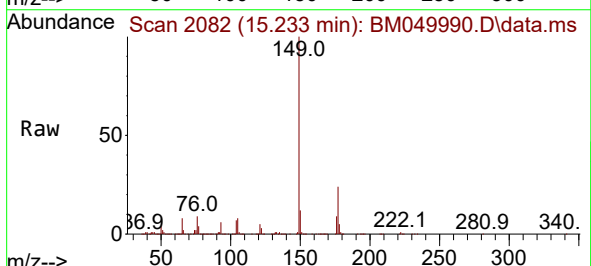
Tgt Ion:149 Resp: 1413418

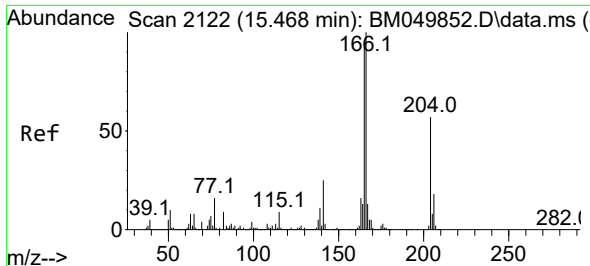
Ion Ratio Lower Upper

149 100

177 24.2 19.0 28.4

150 12.0 9.7 14.5

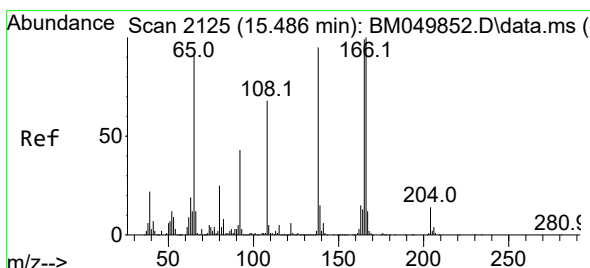
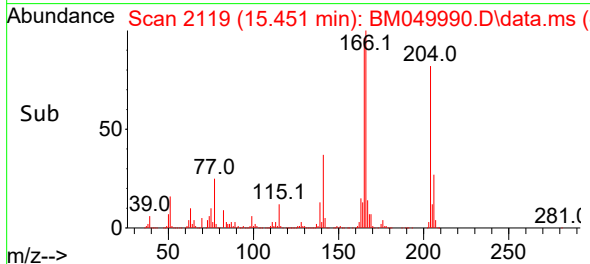
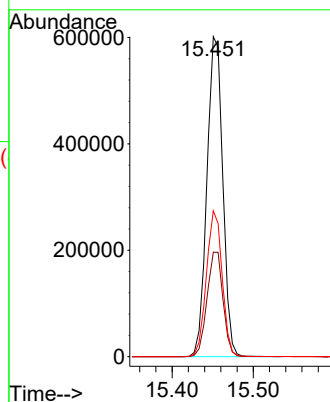
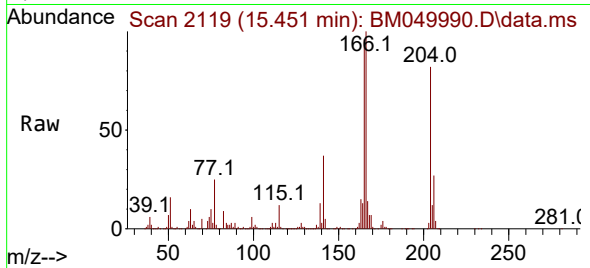




#61
4-Chlorophenyl-phenylether
Concen: 39.388 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.018 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

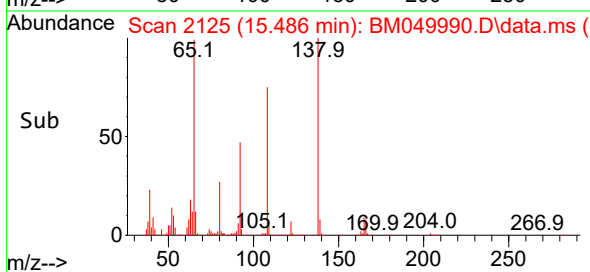
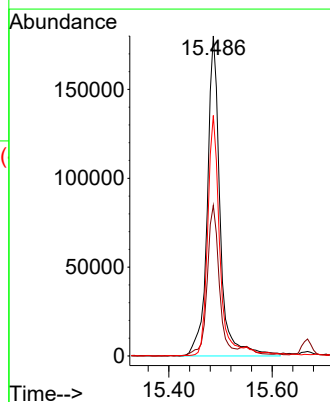
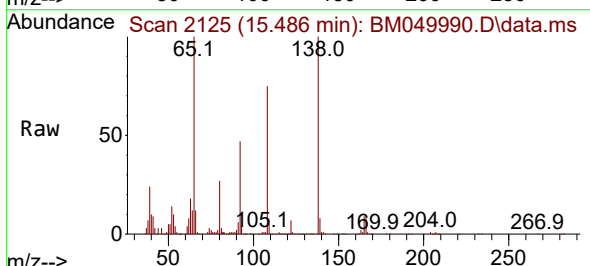
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

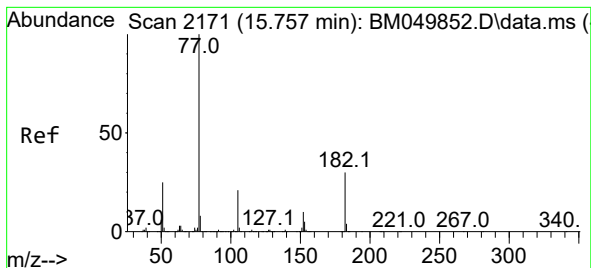
Tgt Ion:204 Resp: 814003
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 45.6 35.0 52.6



#62
4-Nitroaniline
Concen: 39.245 ng
RT: 15.486 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

Tgt Ion:138 Resp: 310670
Ion Ratio Lower Upper
138 100
92 47.1 24.9 64.9
108 75.2 51.7 91.7





#63

Azobenzene

Concen: 38.956 ng

RT: 15.745 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM049990.D

Acq: 22 Apr 2025 11:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1209099

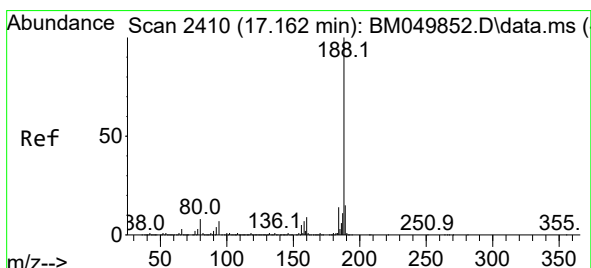
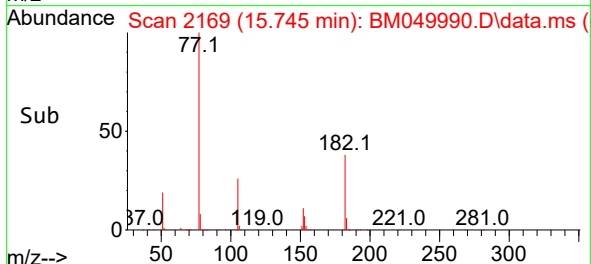
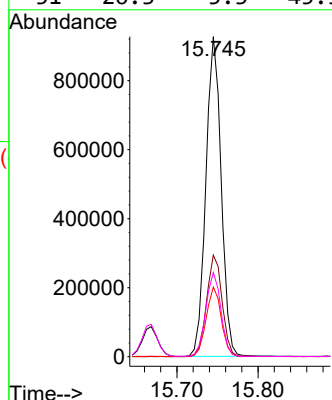
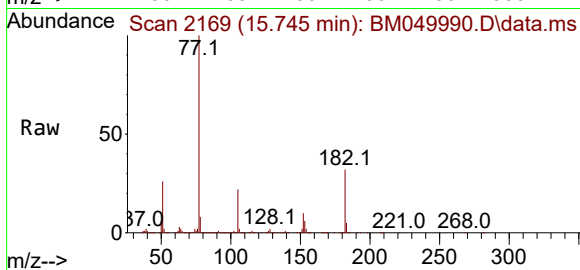
Ion Ratio Lower Upper

77 100

182 31.8 10.4 50.4

105 21.7 1.5 41.5

51 26.3 5.3 45.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.157 min Scan# 2409

Delta R.T. -0.006 min

Lab File: BM049990.D

Acq: 22 Apr 2025 11:10

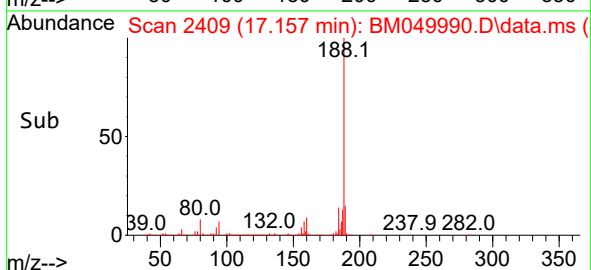
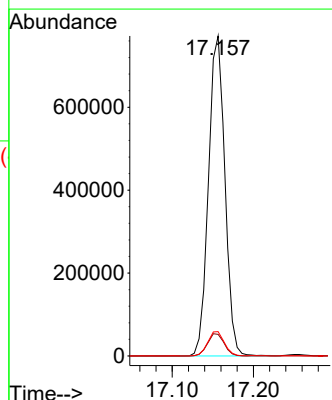
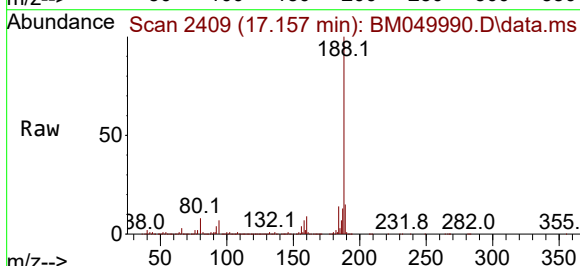
Tgt Ion:188 Resp: 1083677

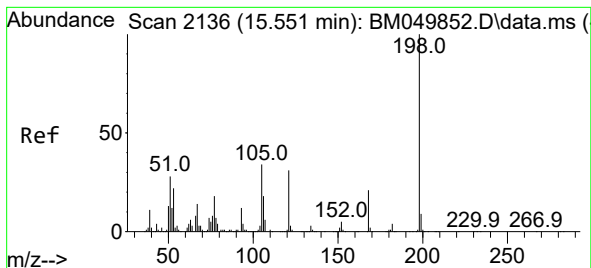
Ion Ratio Lower Upper

188 100

94 6.7 5.8 8.6

80 7.6 6.4 9.6

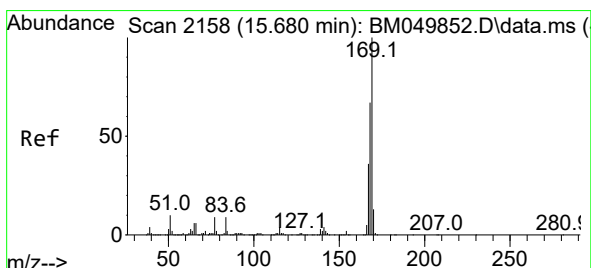
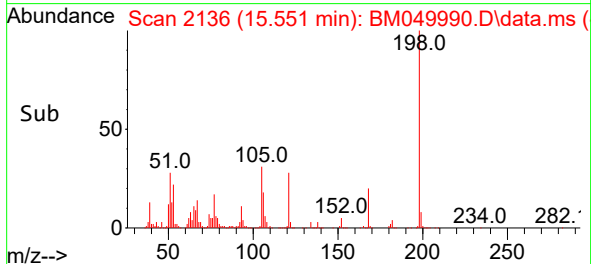
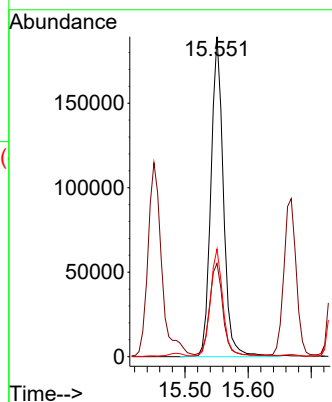
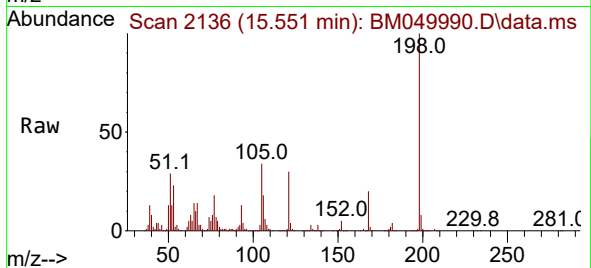




#65
4,6-Dinitro-2-methylphenol
Concen: 38.096 ng
RT: 15.551 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

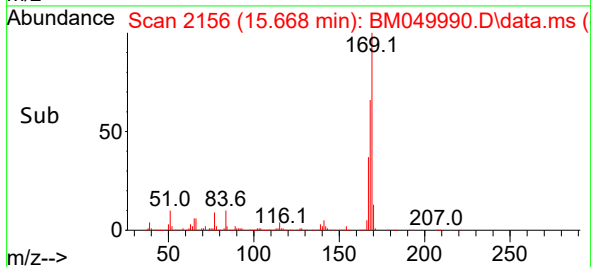
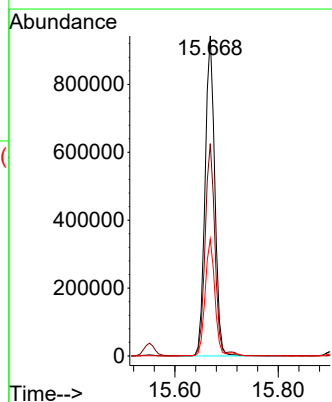
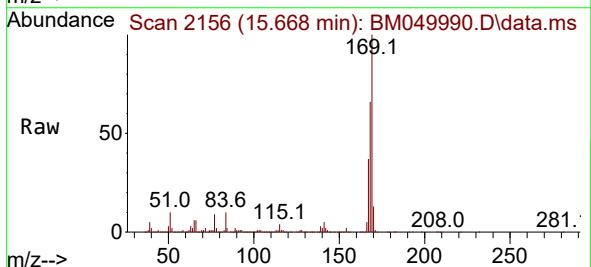
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

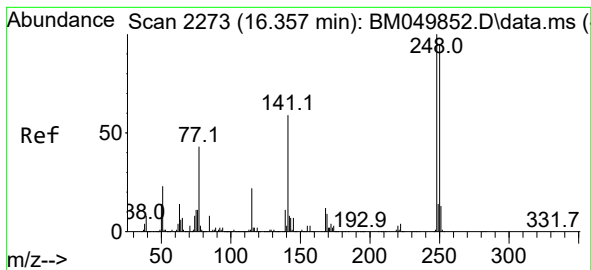
Tgt Ion:198 Resp: 260152
Ion Ratio Lower Upper
198 100
51 29.1 9.6 49.6
105 33.6 14.7 54.7



#66
n-Nitrosodiphenylamine
Concen: 37.800 ng
RT: 15.668 min Scan# 2156
Delta R.T. -0.012 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

Tgt Ion:169 Resp: 1225866
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.2
167 36.5 29.0 43.6

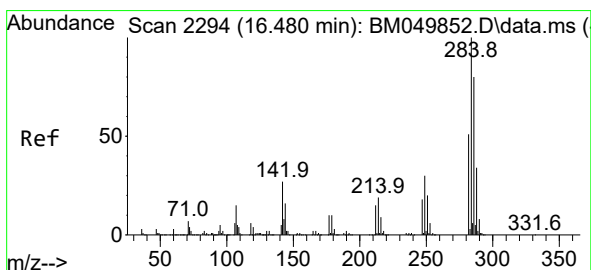
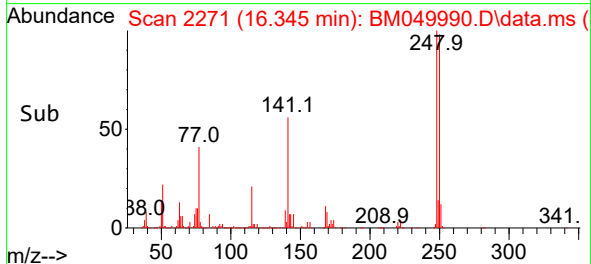
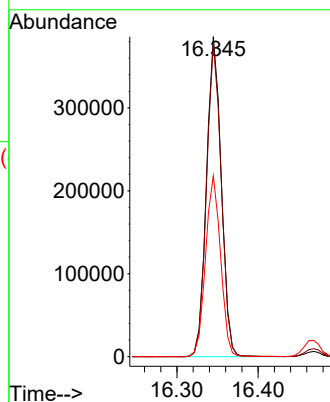
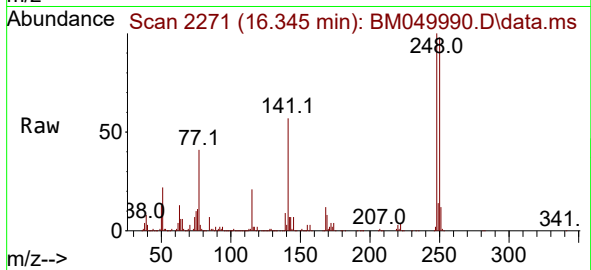




#67
4-Bromophenyl-phenylether
Concen: 38.712 ng
RT: 16.345 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

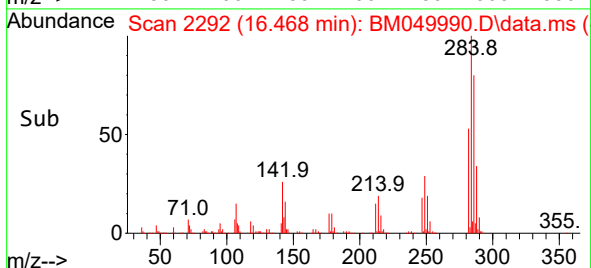
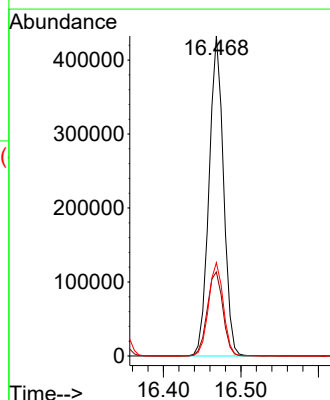
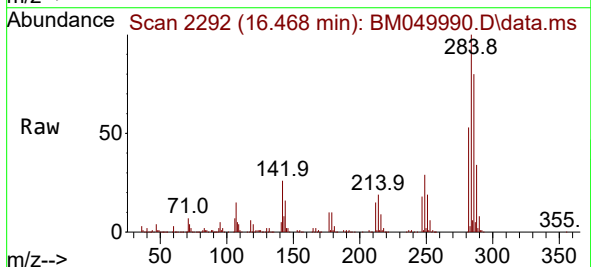
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

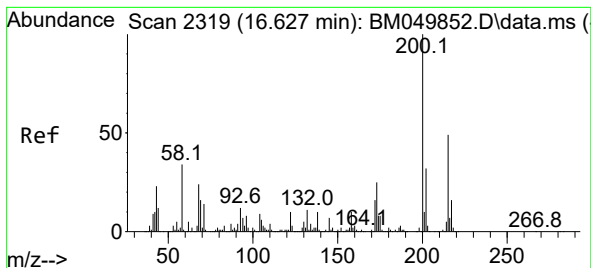
Tgt Ion:248 Resp: 487006
Ion Ratio Lower Upper
248 100
250 98.0 76.2 114.2
141 56.5 47.3 70.9



#68
Hexachlorobenzene
Concen: 38.811 ng
RT: 16.468 min Scan# 2292
Delta R.T. -0.012 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

Tgt Ion:284 Resp: 560043
Ion Ratio Lower Upper
284 100
142 26.2 21.2 31.8
249 29.1 24.1 36.1





#69

Atrazine

Concen: 37.387 ng

RT: 16.621 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049990.D

Acq: 22 Apr 2025 11:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

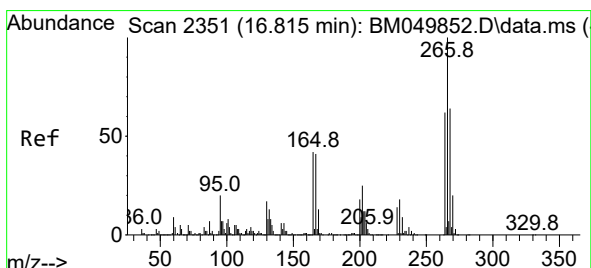
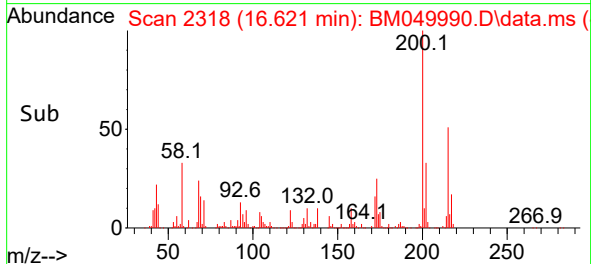
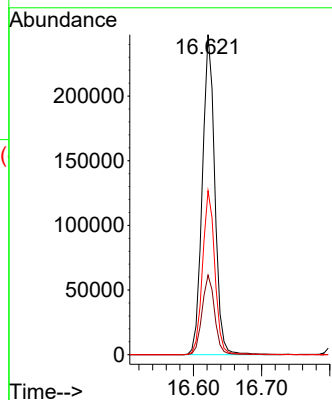
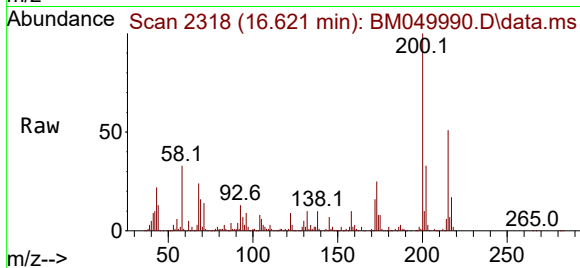
Tgt Ion:200 Resp: 314374

Ion Ratio Lower Upper

200 100

173 24.9 5.4 45.4

215 51.2 29.0 69.0



#70

Pentachlorophenol

Concen: 33.375 ng

RT: 16.815 min Scan# 2351

Delta R.T. -0.000 min

Lab File: BM049990.D

Acq: 22 Apr 2025 11:10

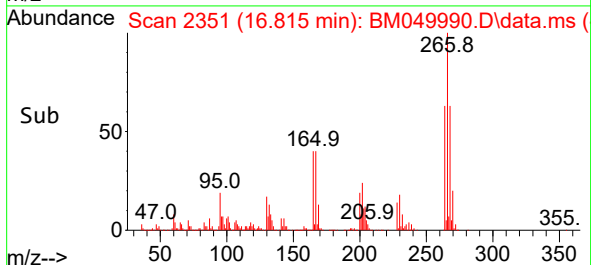
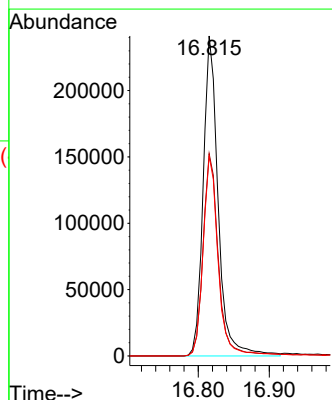
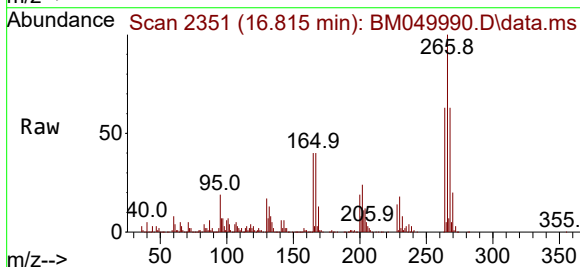
Tgt Ion:266 Resp: 354557

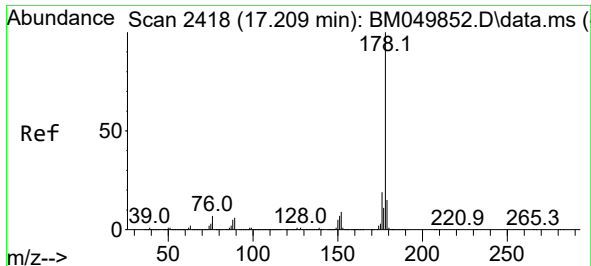
Ion Ratio Lower Upper

266 100

268 63.2 51.4 77.2

264 62.6 49.8 74.8

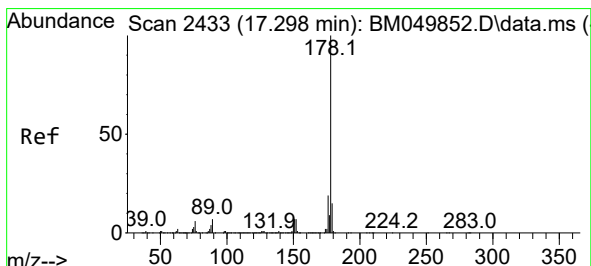
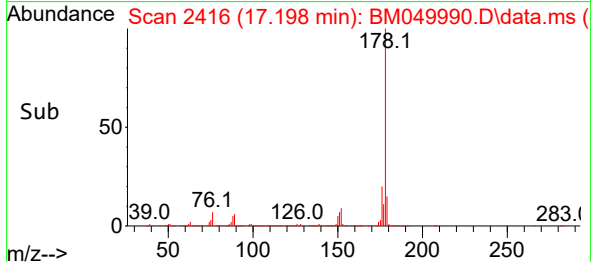
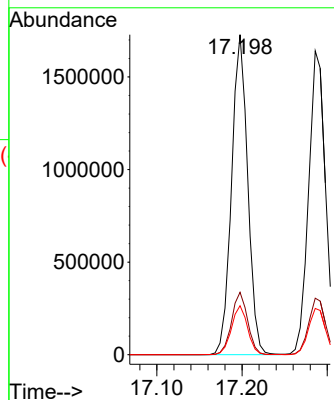
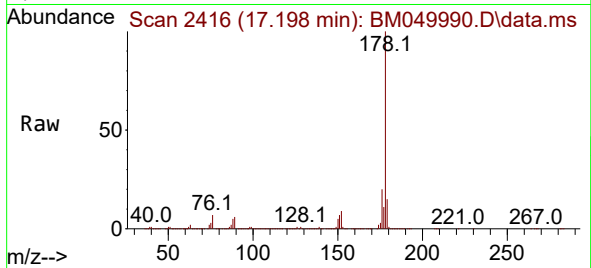




#71
Phenanthrene
Concen: 38.373 ng
RT: 17.198 min Scan# 2418
Delta R.T. -0.012 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

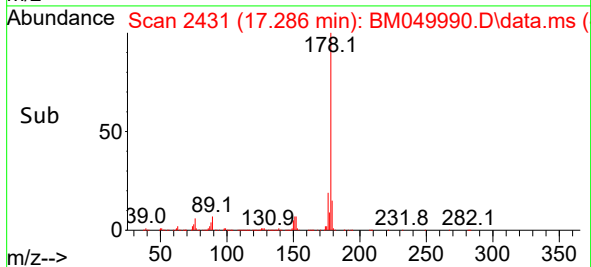
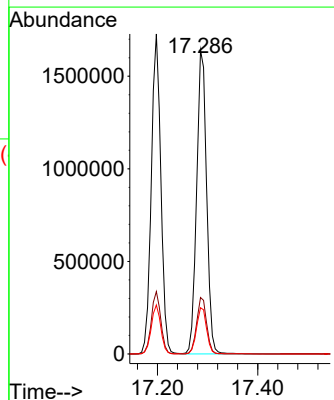
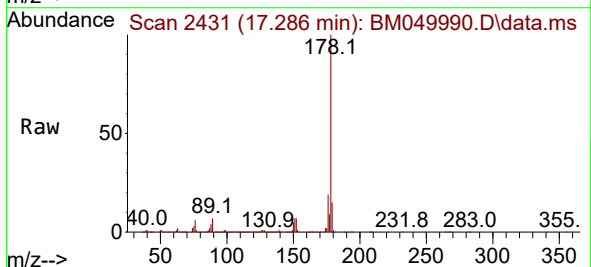
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

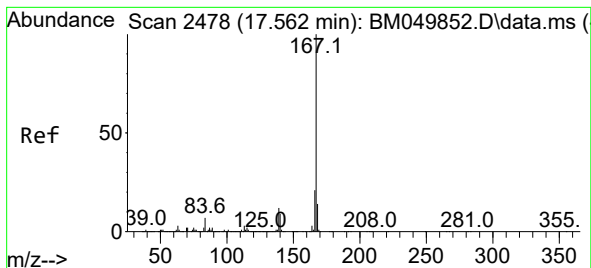
Tgt Ion:178 Resp: 2279812
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.3 12.3 18.5



#72
Anthracene
Concen: 38.652 ng
RT: 17.286 min Scan# 2431
Delta R.T. -0.012 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

Tgt Ion:178 Resp: 2263030
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.2 12.4 18.6





#73

Carbazole

Concen: 38.054 ng

RT: 17.562 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM049990.D

Acq: 22 Apr 2025 11:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

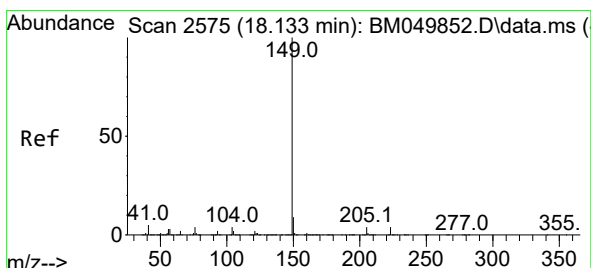
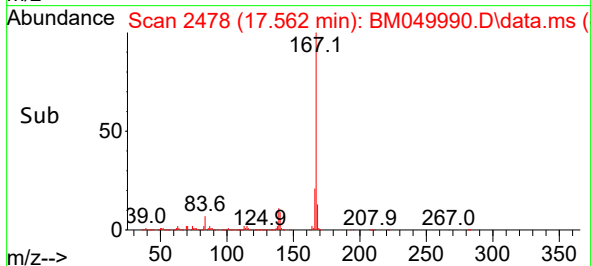
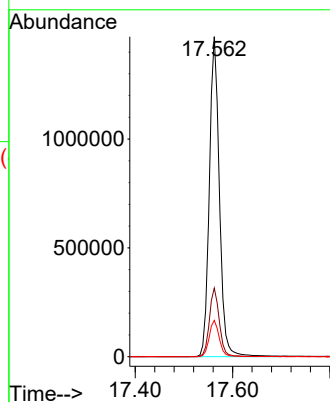
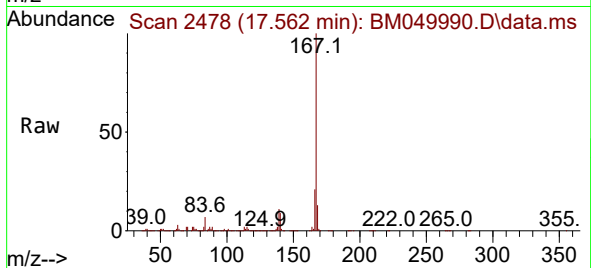
Tgt Ion:167 Resp: 2098521

Ion Ratio Lower Upper

167 100

166 21.5 16.9 25.3

139 11.4 9.3 13.9



#74

Di-n-butylphthalate

Concen: 38.066 ng

RT: 18.121 min Scan# 2573

Delta R.T. -0.012 min

Lab File: BM049990.D

Acq: 22 Apr 2025 11:10

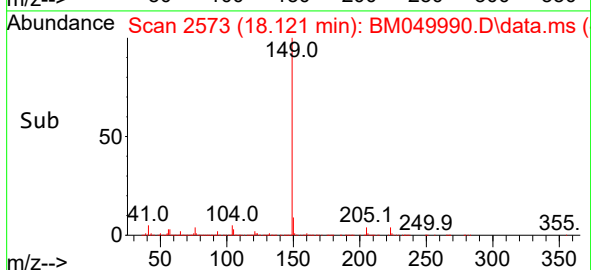
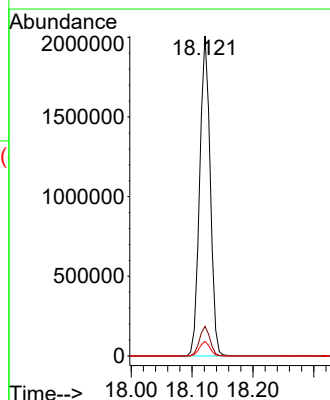
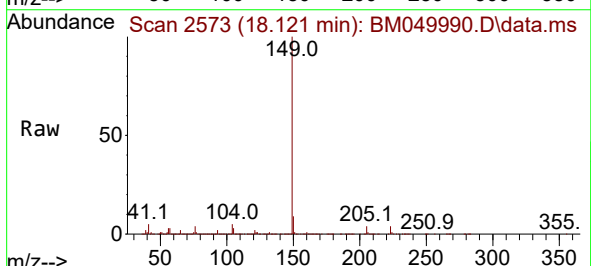
Tgt Ion:149 Resp: 2417853

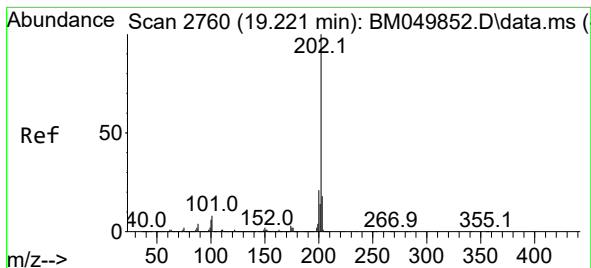
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 4.5 3.5 5.3





#75

Fluoranthene

Concen: 39.201 ng

RT: 19.215 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049990.D

Acq: 22 Apr 2025 11:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

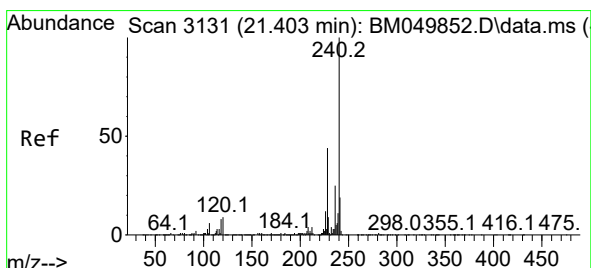
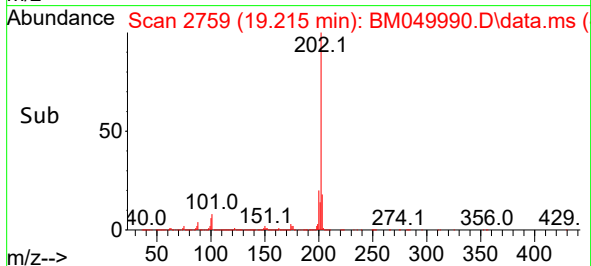
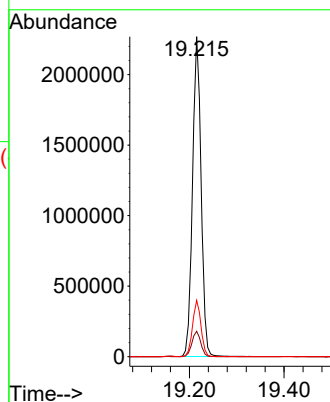
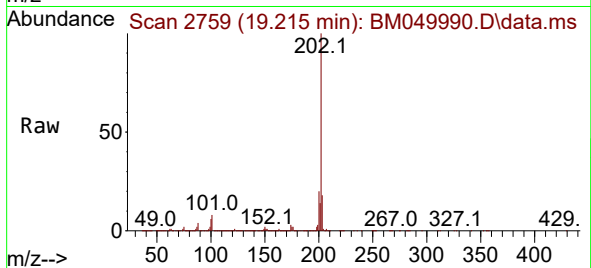
Tgt Ion:202 Resp: 2863572

Ion Ratio Lower Upper

202 100

101 7.9 0.0 28.4

203 17.6 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.397 min Scan# 3130

Delta R.T. -0.006 min

Lab File: BM049990.D

Acq: 22 Apr 2025 11:10

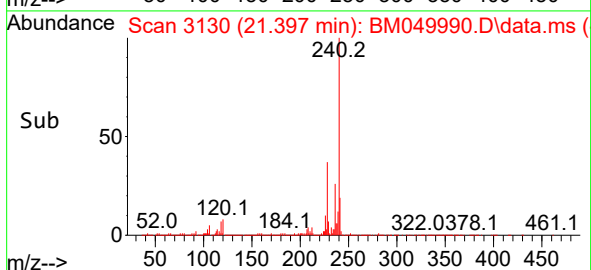
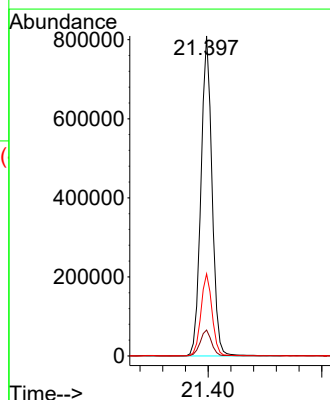
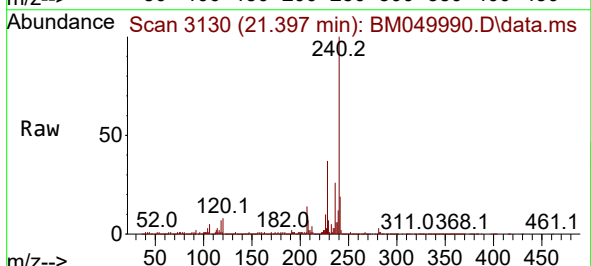
Tgt Ion:240 Resp: 1097125

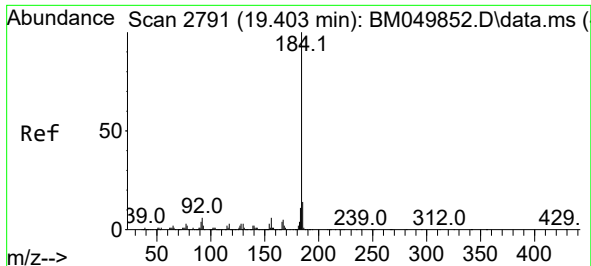
Ion Ratio Lower Upper

240 100

120 8.1 6.9 10.3

236 25.7 20.4 30.6

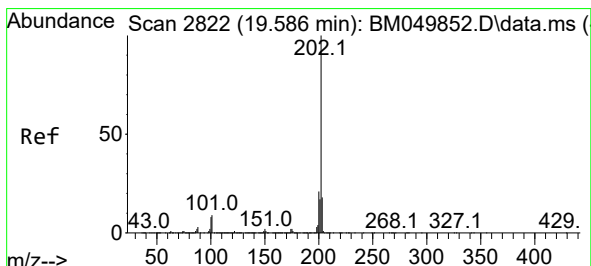
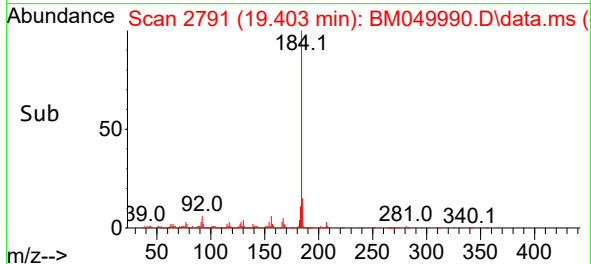
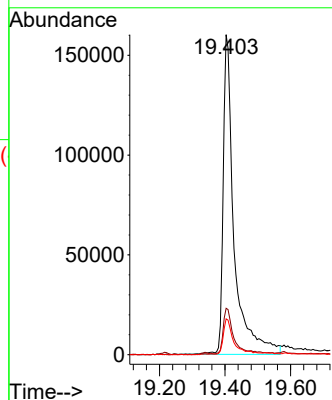
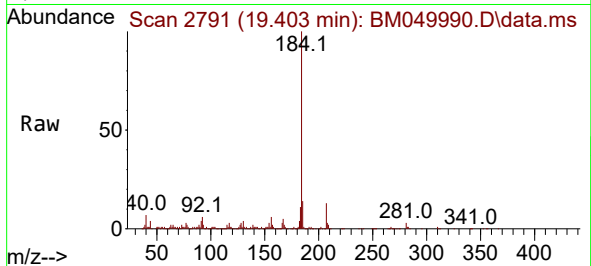




#77
Benzidine
Concen: 25.403 ng
RT: 19.403 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

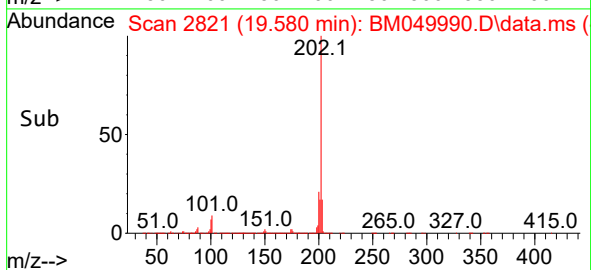
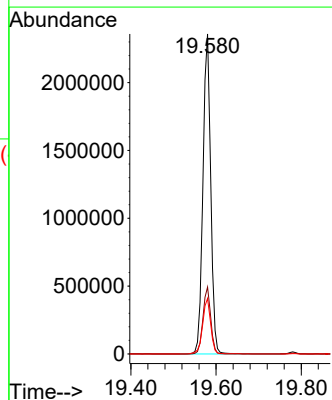
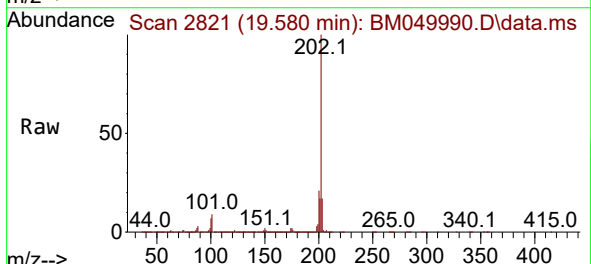
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

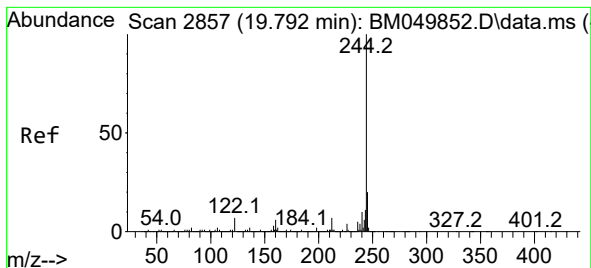
Tgt Ion:184 Resp: 369738
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.2
183 11.2 8.8 13.2



#78
Pyrene
Concen: 39.408 ng
RT: 19.580 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BM049990.D
Acq: 22 Apr 2025 11:10

Tgt Ion:202 Resp: 2979679
Ion Ratio Lower Upper
202 100
200 20.9 16.5 24.7
203 17.4 14.0 21.0





#79

Terphenyl-d14

Concen: 85.714 ng

RT: 19.780 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM049990.D

Acq: 22 Apr 2025 11:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

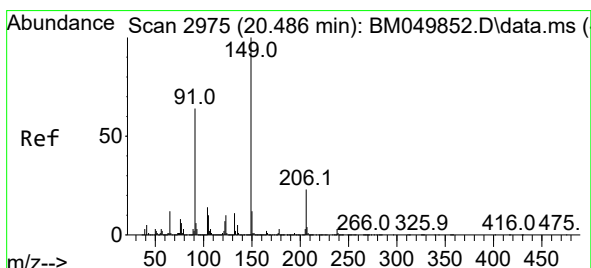
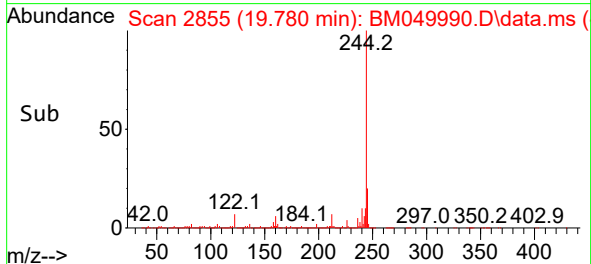
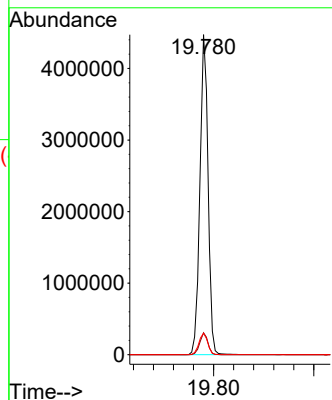
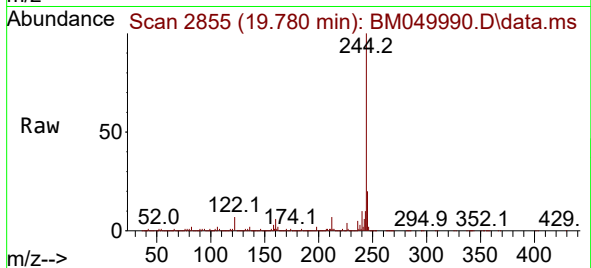
Tgt Ion:244 Resp: 5017930

Ion Ratio Lower Upper

244 100

212 6.8 5.5 8.3

122 6.7 5.4 8.0



#80

Butylbenzylphthalate

Concen: 37.886 ng

RT: 20.474 min Scan# 2973

Delta R.T. -0.012 min

Lab File: BM049990.D

Acq: 22 Apr 2025 11:10

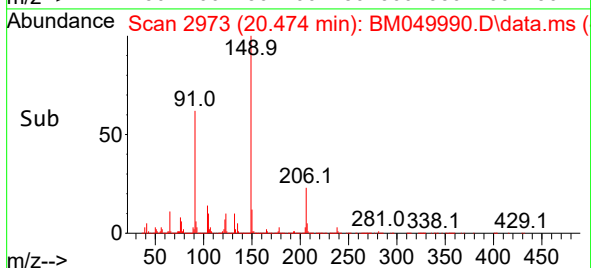
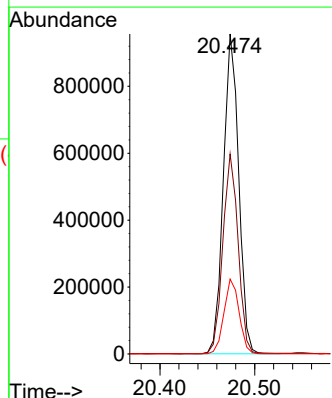
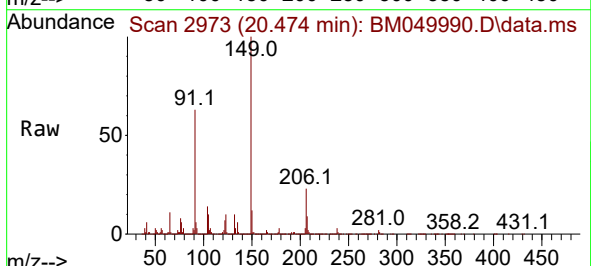
Tgt Ion:149 Resp: 1076410

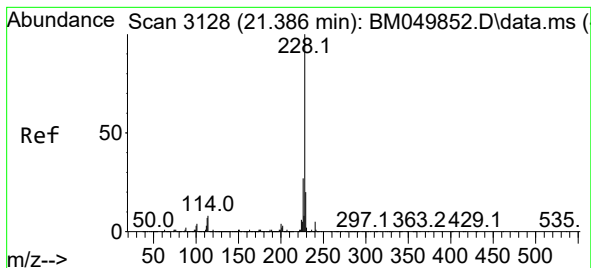
Ion Ratio Lower Upper

149 100

91 62.5 50.9 76.3

206 23.4 18.4 27.6





#81

Benzo(a)anthracene

Concen: 38.887 ng

RT: 21.380 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BM049990.D

Acq: 22 Apr 2025 11:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

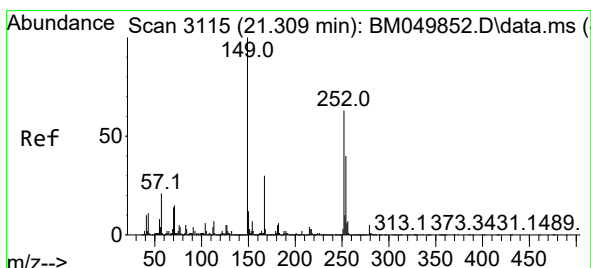
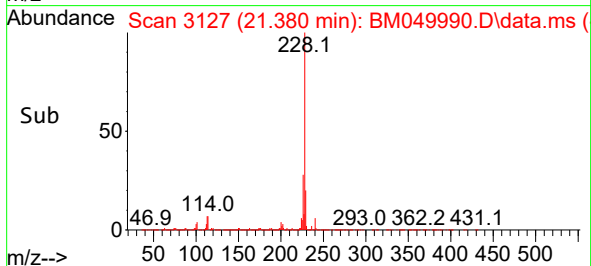
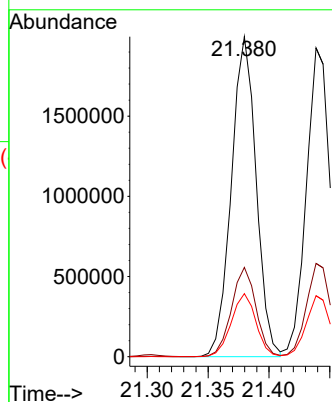
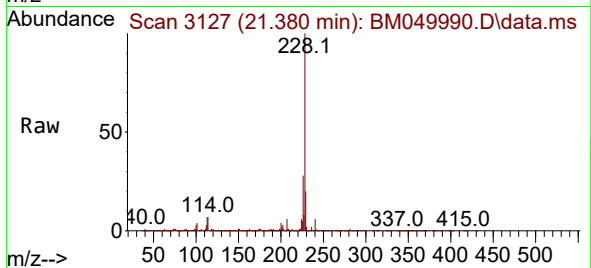
Tgt Ion:228 Resp: 2835444

Ion Ratio Lower Upper

228 100

226 27.9 21.8 32.8

229 19.7 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 34.939 ng

RT: 21.303 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BM049990.D

Acq: 22 Apr 2025 11:10

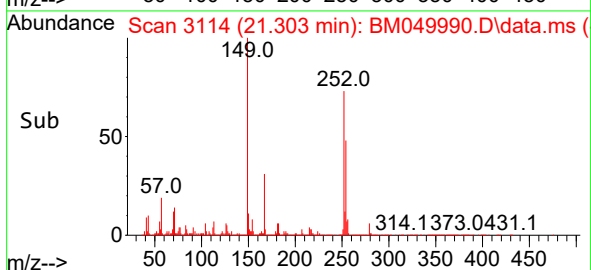
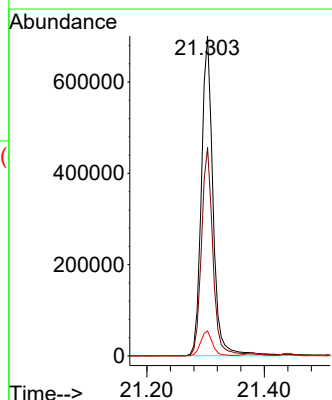
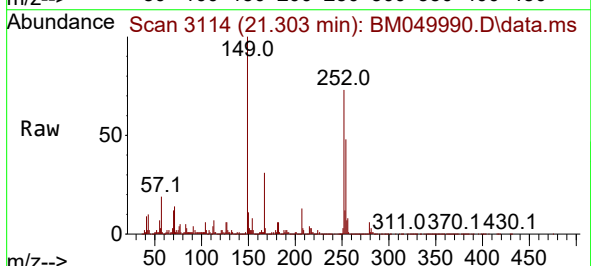
Tgt Ion:252 Resp: 962069

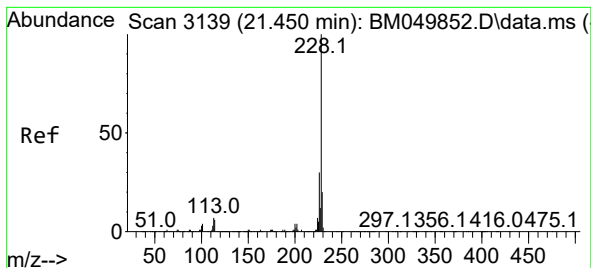
Ion Ratio Lower Upper

252 100

254 65.1 51.5 77.3

126 7.8 6.3 9.5





#83

Chrysene

Concen: 38.525 ng

RT: 21.439 min Scan# 3139

Delta R.T. -0.012 min

Lab File: BM049990.D

Acq: 22 Apr 2025 11:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

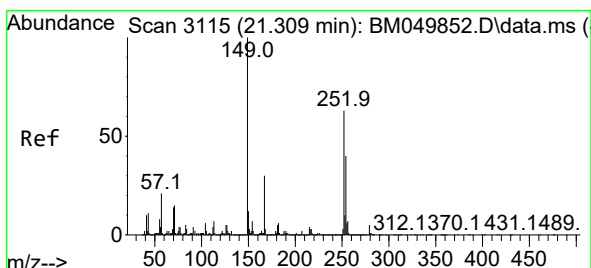
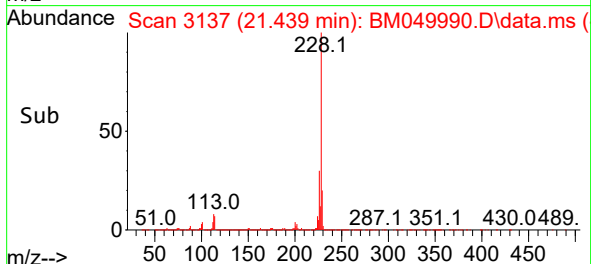
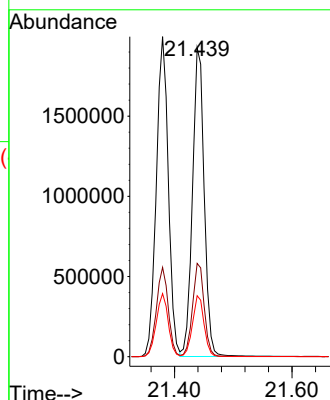
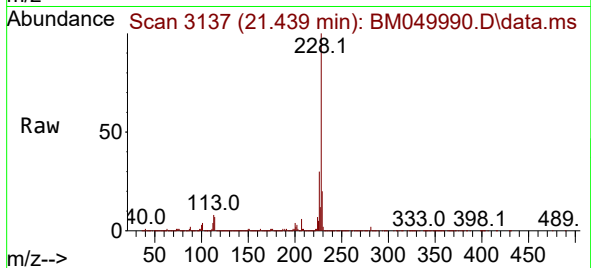
Tgt Ion:228 Resp: 2670554

Ion Ratio Lower Upper

228 100

226 30.2 24.1 36.1

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.189 ng

RT: 21.297 min Scan# 3113

Delta R.T. -0.012 min

Lab File: BM049990.D

Acq: 22 Apr 2025 11:10

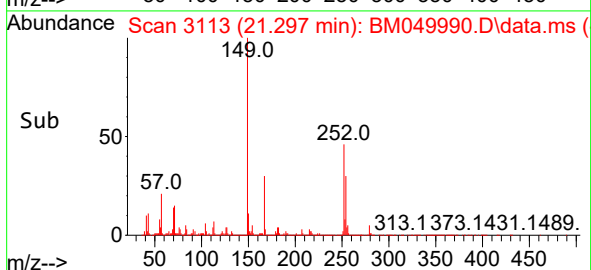
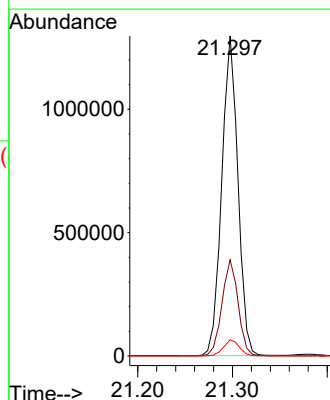
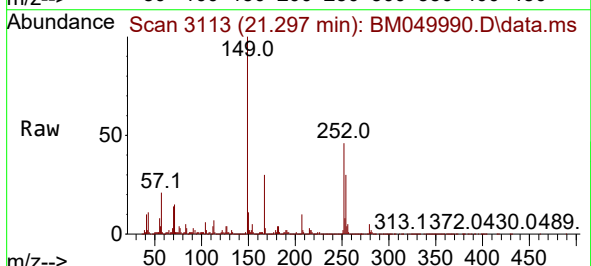
Tgt Ion:149 Resp: 1539395

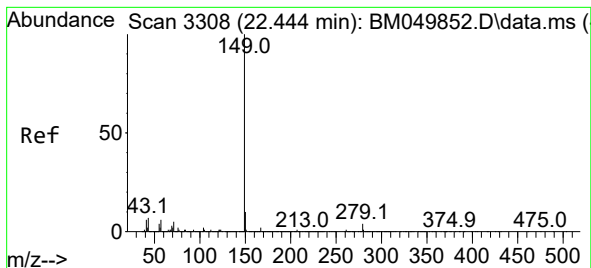
Ion Ratio Lower Upper

149 100

167 30.1 23.8 35.6

279 5.0 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 35.607 ng

RT: 22.427 min Scan# 31

Delta R.T. -0.018 min

Lab File: BM049990.D

Acq: 22 Apr 2025 11:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

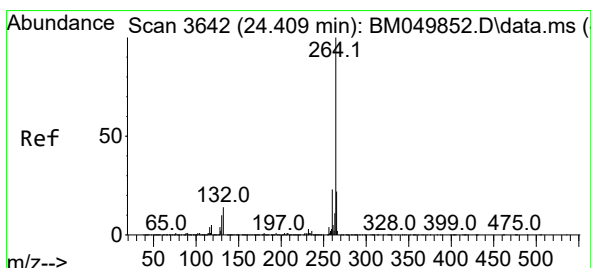
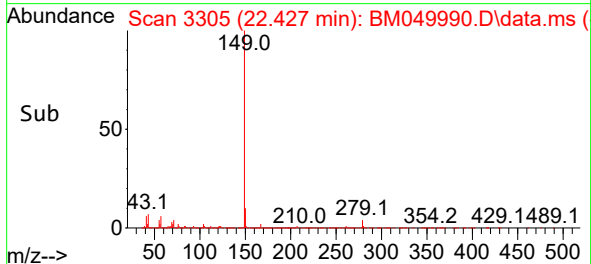
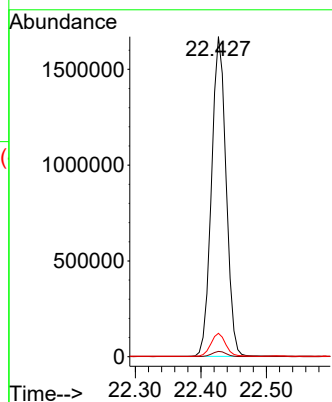
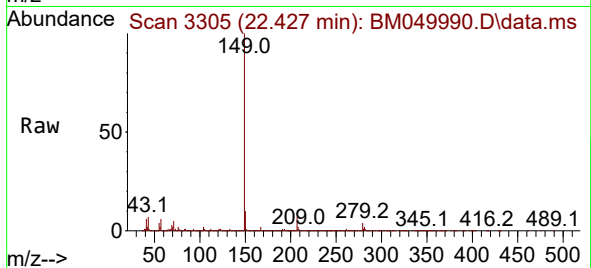
Tgt Ion:149 Resp: 2578522

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.3 5.8 8.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.397 min Scan# 3640

Delta R.T. -0.012 min

Lab File: BM049990.D

Acq: 22 Apr 2025 11:10

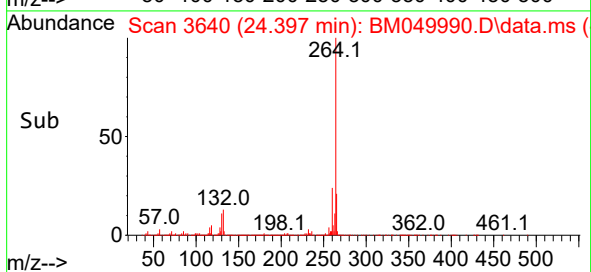
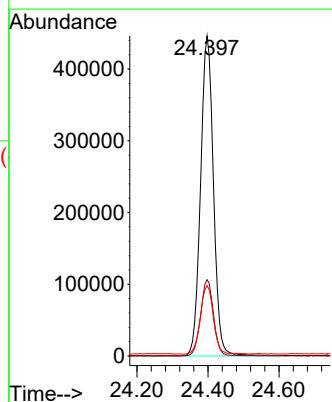
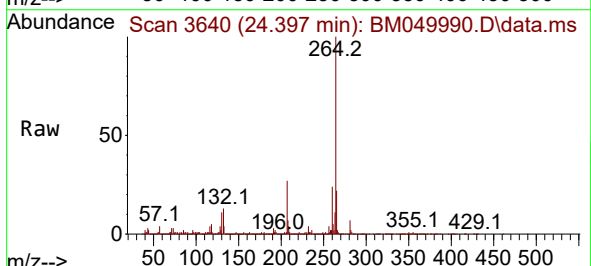
Tgt Ion:264 Resp: 1128543

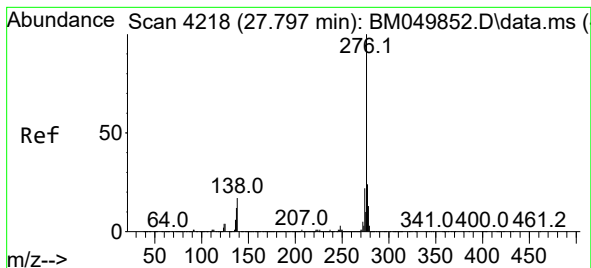
Ion Ratio Lower Upper

264 100

260 23.8 18.6 28.0

265 22.0 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.030 ng

RT: 27.791 min Scan# 41

Delta R.T. -0.006 min

Lab File: BM049990.D

Acq: 22 Apr 2025 11:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

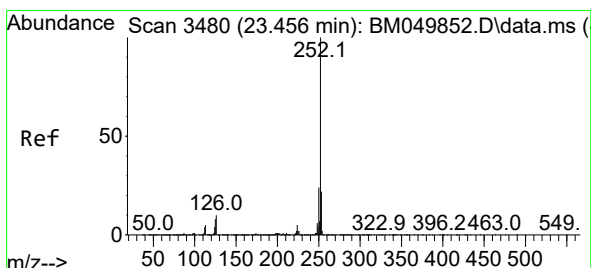
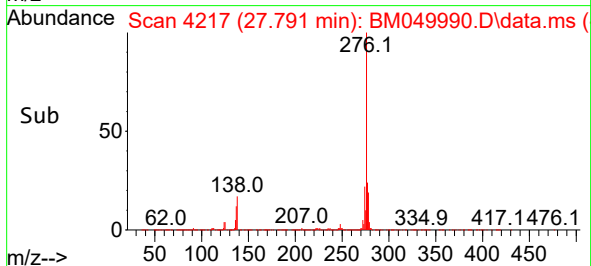
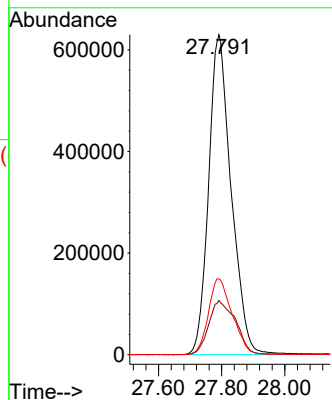
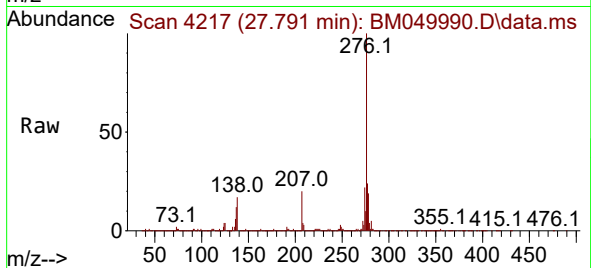
Tgt Ion:276 Resp: 3115049

Ion Ratio Lower Upper

276 100

138 20.2 16.8 25.2

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 38.868 ng

RT: 23.450 min Scan# 3479

Delta R.T. -0.006 min

Lab File: BM049990.D

Acq: 22 Apr 2025 11:10

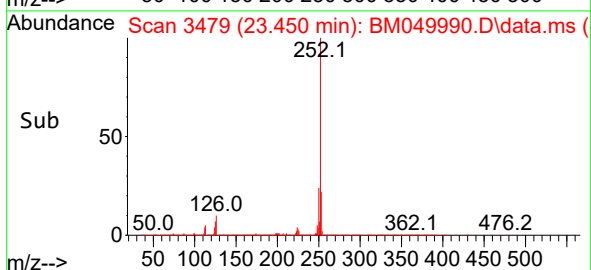
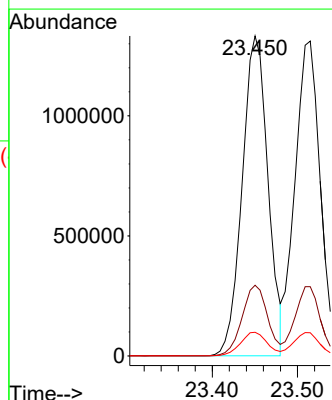
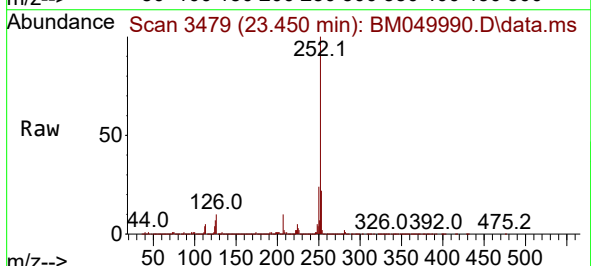
Tgt Ion:252 Resp: 2801446

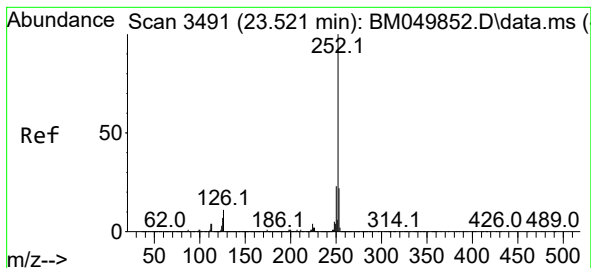
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 7.4 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 38.942 ng

RT: 23.515 min Scan# 3491

Delta R.T. -0.006 min

Lab File: BM049990.D

Acq: 22 Apr 2025 11:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

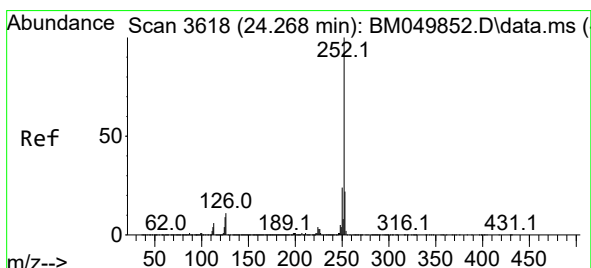
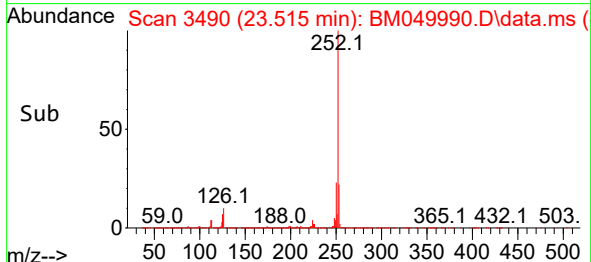
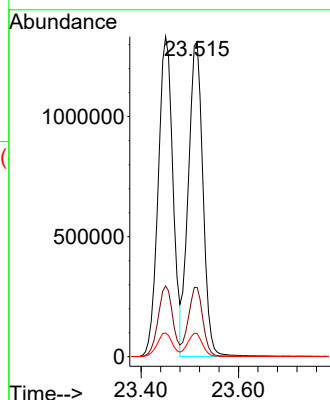
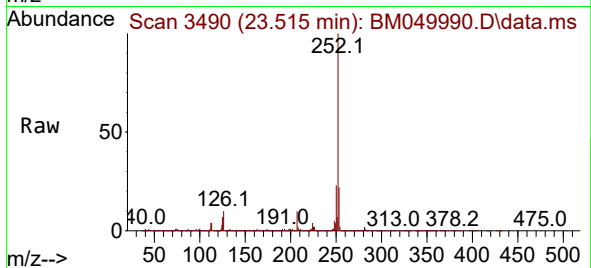
Tgt Ion:252 Resp: 2719981

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 7.4 5.8 8.8



#90

Benzo(a)pyrene

Concen: 38.368 ng

RT: 24.256 min Scan# 3616

Delta R.T. -0.012 min

Lab File: BM049990.D

Acq: 22 Apr 2025 11:10

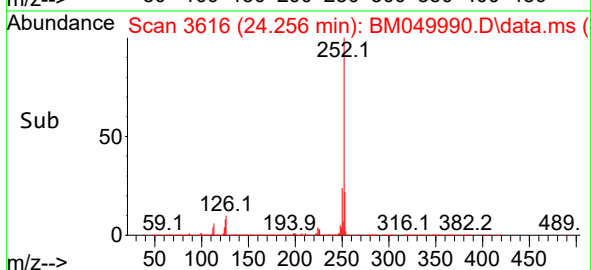
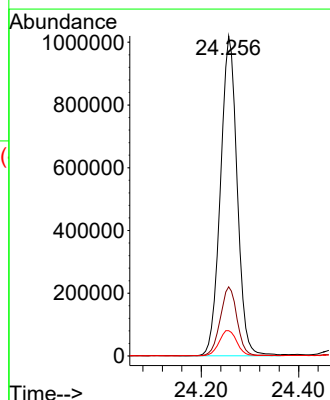
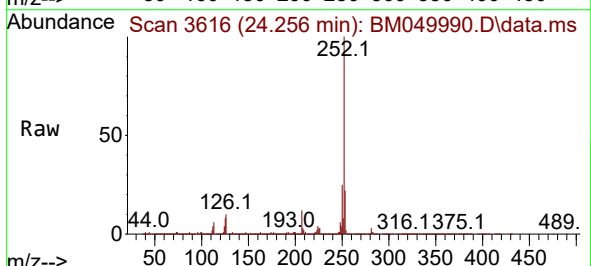
Tgt Ion:252 Resp: 2430040

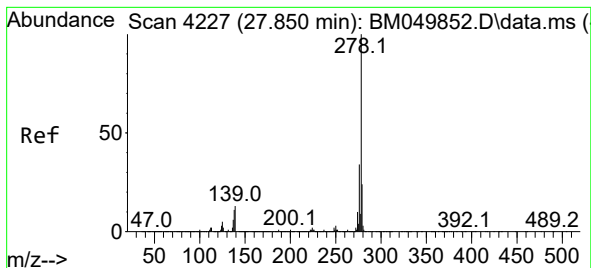
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

125 7.9 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 36.953 ng

RT: 27.838 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM049990.D

Acq: 22 Apr 2025 11:10

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

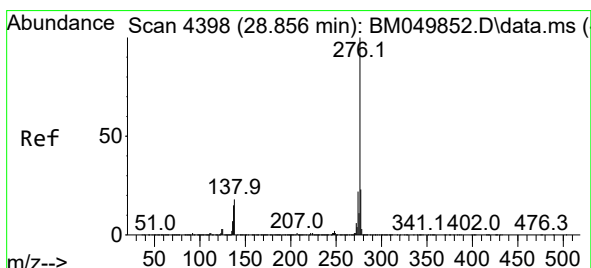
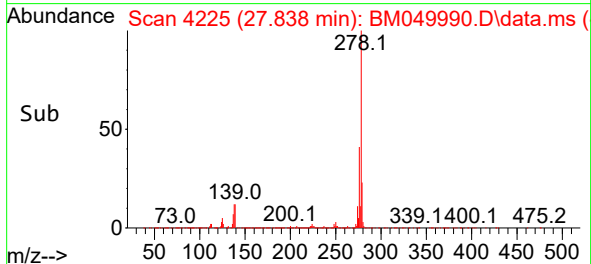
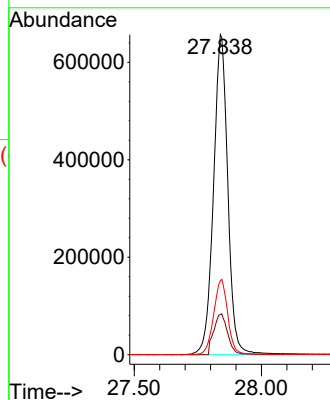
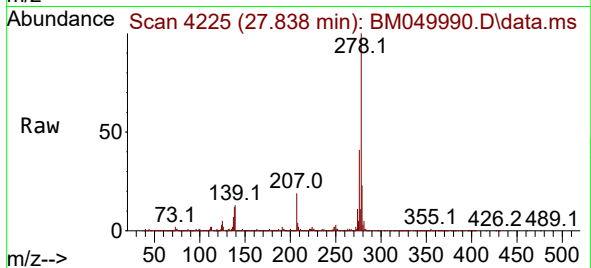
Tgt Ion:278 Resp: 2560539

Ion Ratio Lower Upper

278 100

139 12.6 10.6 15.8

279 23.2 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 36.606 ng

RT: 28.850 min Scan# 4397

Delta R.T. -0.006 min

Lab File: BM049990.D

Acq: 22 Apr 2025 11:10

Tgt Ion:276 Resp: 2591922

Ion Ratio Lower Upper

276 100

277 23.5 18.7 28.1

138 17.7 14.6 21.8

