

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041625\
 Data File : BM049944.D
 Acq On : 16 Apr 2025 09:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 16 11:50:22 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	7.769	152	390253	20.000	ng	-0.01
21) Naphthalene-d8	10.563	136	1356602	20.000	ng	-0.01
39) Acenaphthene-d10	14.416	164	881748	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	1791608	20.000	ng	0.00
76) Chrysene-d12	21.403	240	1770465	20.000	ng	0.00
86) Perylene-d12	24.409	264	1819920	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	1763622	76.739	ng	0.00
7) Phenol-d6	6.951	99	2232469	78.075	ng	0.00
23) Nitrobenzene-d5	8.928	82	1892016	77.663	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	1060612	82.697	ng	0.00
45) 2-Fluorobiphenyl	13.033	172	5056597	77.764	ng	-0.01
79) Terphenyl-d14	19.786	244	8146988	86.236	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	348813	36.854	ng	99
3) Pyridine	3.663	79	934989	37.599	ng	99
4) n-Nitrosodimethylamine	3.569	42	369099	39.002	ng	99
6) Aniline	7.098	93	920227	37.558	ng	98
8) 2-Chlorophenol	7.340	128	913252	38.776	ng	98
9) Benzaldehyde	6.910	77	1112076	75.788	ng	100
10) Phenol	6.981	94	1084996	38.884	ng	99
11) bis(2-Chloroethyl)ether	7.198	93	883156	40.360	ng	99
12) 1,3-Dichlorobenzene	7.663	146	1063719	38.201	ng	99
13) 1,4-Dichlorobenzene	7.804	146	1069880	38.185	ng	99
14) 1,2-Dichlorobenzene	8.122	146	1012555	38.369	ng	99
15) Benzyl Alcohol	8.016	79	703469	39.069	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.298	45	975629	40.002	ng	99
17) 2-Methylphenol	8.222	107	678504	39.458	ng	100
18) Hexachloroethane	8.851	117	371444	38.106	ng	96
19) n-Nitroso-di-n-propyla...	8.581	70	642121	40.546	ng	98
20) 3+4-Methylphenols	8.551	107	927119	39.547	ng	99
22) Acetophenone	8.592	105	1264535	38.355	ng	98
24) Nitrobenzene	8.969	77	902946	38.492	ng	98
25) Isophorone	9.498	82	1622366	39.753	ng	99
26) 2-Nitrophenol	9.681	139	500064	40.220	ng	99
27) 2,4-Dimethylphenol	9.751	122	561537	39.852	ng	99
28) bis(2-Chloroethoxy)met...	9.975	93	1074197	39.316	ng	99
29) 2,4-Dichlorophenol	10.228	162	915755	39.098	ng	98
30) 1,2,4-Trichlorobenzene	10.434	180	1042406	38.471	ng	99
31) Naphthalene	10.616	128	2685367	38.523	ng	99
32) Benzoic acid	9.904	122	555363	34.680	ng	98
33) 4-Chloroaniline	10.728	127	930880	37.818	ng	98
34) Hexachlorobutadiene	10.904	225	655515	39.111	ng	99
35) Caprolactam	11.522	113	261960	38.995	ng	97
36) 4-Chloro-3-methylphenol	11.869	107	820695	40.002	ng	100
37) 2-Methylnaphthalene	12.233	142	1936228	39.424	ng	99
38) 1-Methylnaphthalene	12.451	142	1882556	39.345	ng	99
40) 1,2,4,5-Tetrachloroben...	12.604	216	1196479	38.787	ng	99
41) Hexachlorocyclopentadiene	12.580	237	365596	33.823	ng	100
43) 2,4,6-Trichlorophenol	12.851	196	778403	39.655	ng	97

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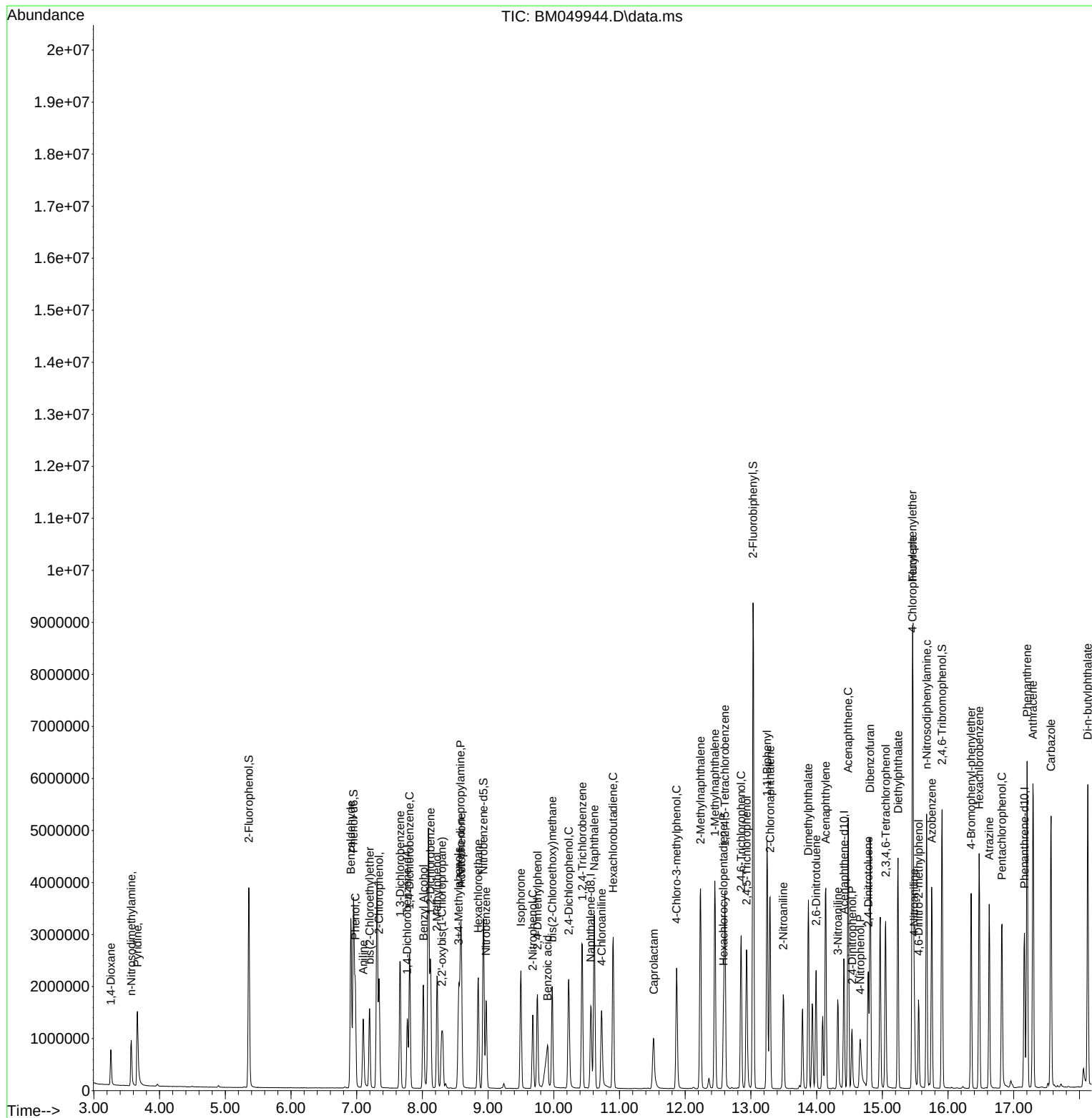
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.933	196	848241	39.765	ng	99
46) 1,1'-Biphenyl	13.245	154	2529956	38.598	ng	100
47) 2-Chloronaphthalene	13.292	162	1962548	38.094	ng	98
48) 2-Nitroaniline	13.492	65	484897	40.684	ng	95
49) Acenaphthylene	14.139	152	2922215	38.940	ng	99
50) Dimethylphthalate	13.874	163	2462065	39.579	ng	99
51) 2,6-Dinitrotoluene	13.992	165	536706	41.181	ng	98
52) Acenaphthene	14.480	154	1848519	38.725	ng	99
53) 3-Nitroaniline	14.322	138	505526	40.132	ng	96
54) 2,4-Dinitrophenol	14.539	184	304541	36.577	ng	97
55) Dibenzofuran	14.816	168	3118731	39.083	ng	99
56) 4-Nitrophenol	14.663	139	434912	38.745	ng	98
57) 2,4-Dinitrotoluene	14.786	165	733206	42.170	ng	95
58) Fluorene	15.463	166	2486724	39.204	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.051	232	733155	39.214	ng	97
60) Diethylphthalate	15.239	149	2367777	39.691	ng	98
61) 4-Chlorophenyl-phenyle...	15.457	204	1361867	40.047	ng	99
62) 4-Nitroaniline	15.486	138	521444	40.029	ng	98
63) Azobenzene	15.751	77	1997832	39.117	ng	98
65) 4,6-Dinitro-2-methylph...	15.551	198	434604	38.495	ng	97
66) n-Nitrosodiphenylamine	15.674	169	2052165	38.275	ng	100
67) 4-Bromophenyl-phenylether	16.351	248	827207	39.773	ng	97
68) Hexachlorobenzene	16.474	284	946778	39.686	ng	99
69) Atrazine	16.627	200	685798	49.332	ng	98
70) Pentachlorophenol	16.821	266	642624	36.589	ng	99
71) Phenanthrene	17.204	178	3772633	38.409	ng	100
72) Anthracene	17.292	178	3763190	38.877	ng	99
73) Carbazole	17.568	167	3481817	38.190	ng	99
74) Di-n-butylphthalate	18.127	149	4128736	39.317	ng	100
75) Fluoranthene	19.221	202	4780191	39.581	ng	99
77) Benzidine	19.409	184	684877	29.159	ng	99
78) Pyrene	19.586	202	4920548	40.327	ng	99
80) Butylbenzylphthalate	20.480	149	1820063	39.697	ng	99
81) Benzo(a)anthracene	21.386	228	4581472	38.937	ng	99
82) 3,3'-Dichlorobenzidine	21.309	252	1579114	35.538	ng	100
83) Chrysene	21.450	228	4279987	38.260	ng	99
84) Bis(2-ethylhexyl)phtha...	21.303	149	2588841	38.755	ng	99
85) Di-n-octyl phthalate	22.439	149	4416157	37.790	ng	100
87) Indeno(1,2,3-cd)pyrene	27.809	276	4847172	35.731	ng	99
88) Benzo(b)fluoranthene	23.462	252	4502801	38.740	ng	99
89) Benzo(k)fluoranthene	23.527	252	4416499	39.210	ng	100
90) Benzo(a)pyrene	24.274	252	3928643	38.465	ng	99
91) Dibenzo(a,h)anthracene	27.862	278	3974656	35.570	ng	100
92) Benzo(g,h,i)perylene	28.868	276	3954003	34.628	ng	98

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

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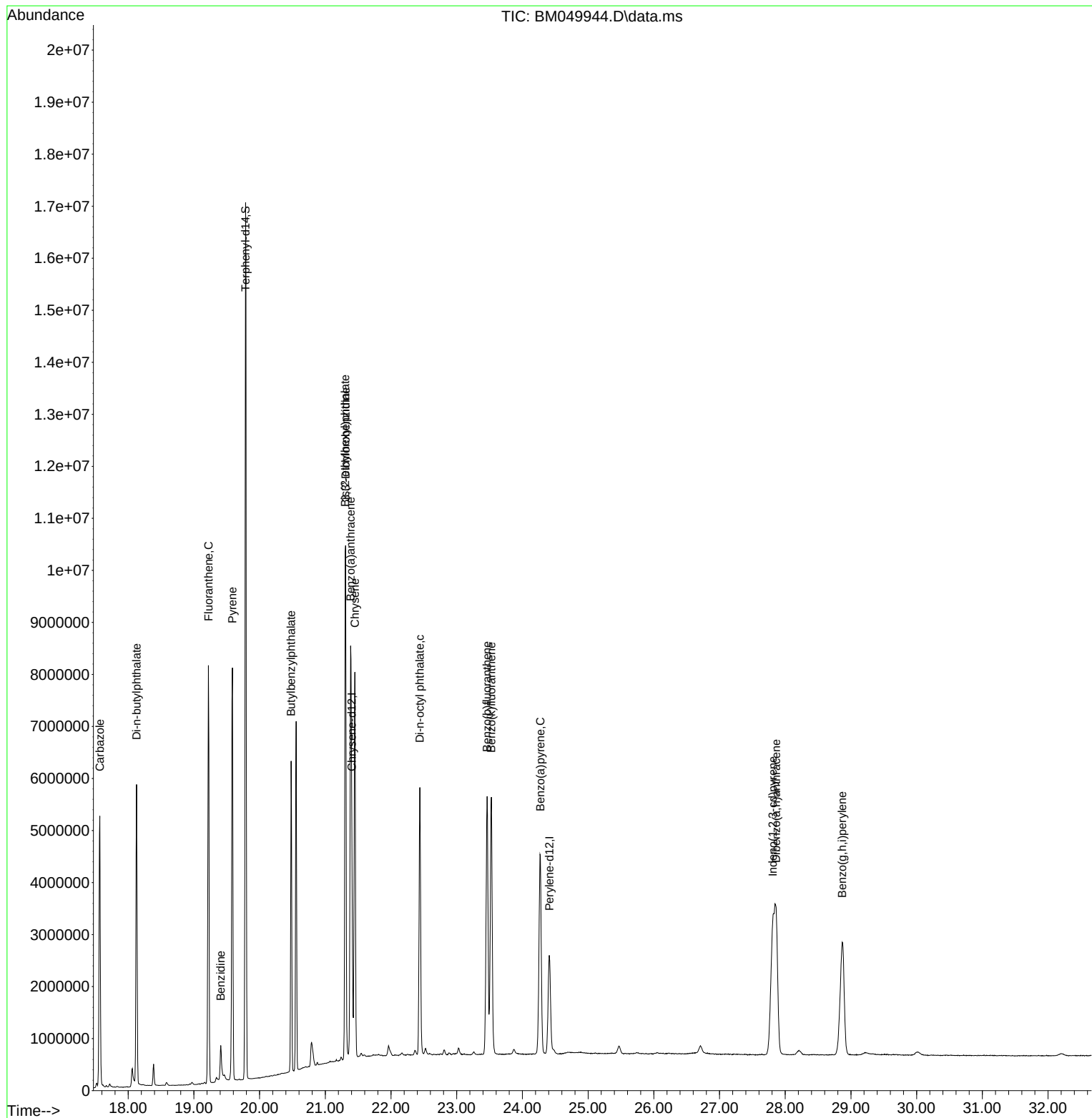
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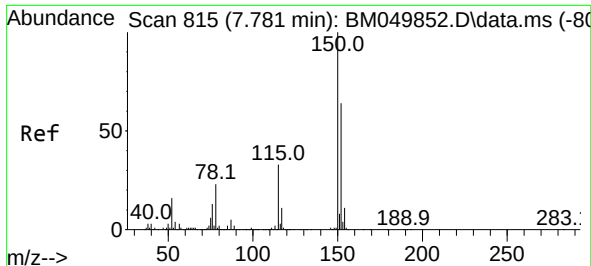


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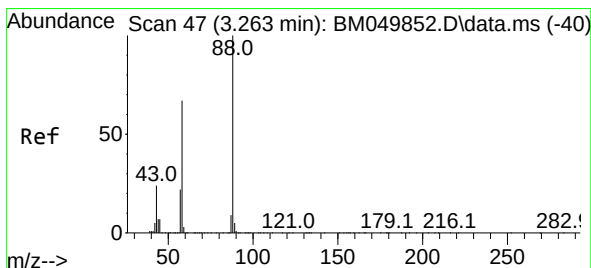
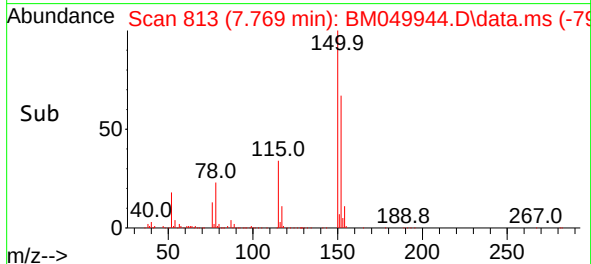
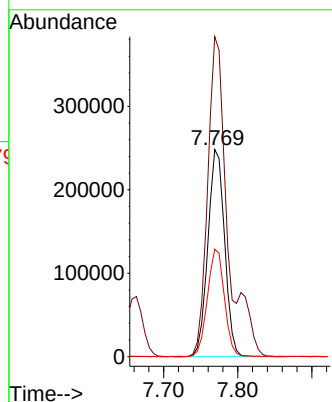
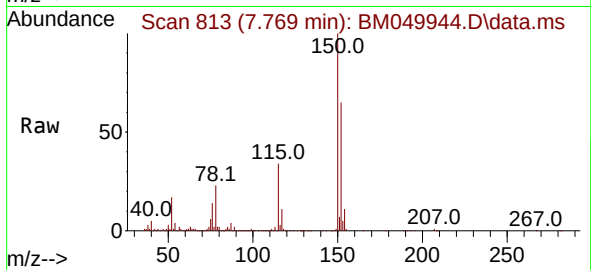




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 815
Delta R.T. -0.012 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

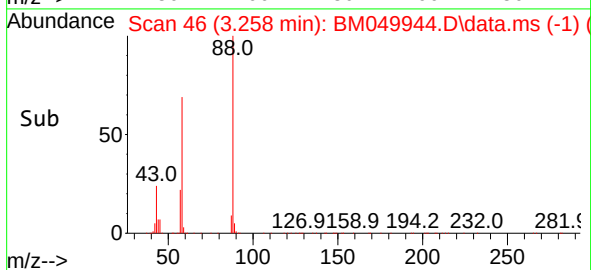
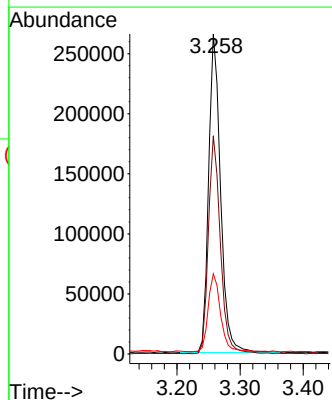
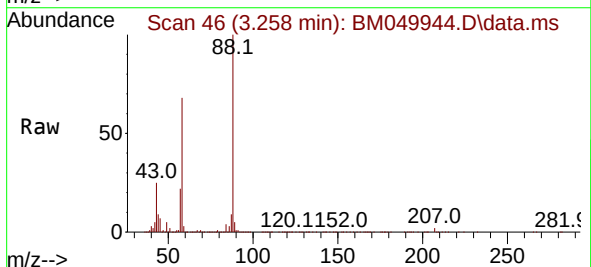
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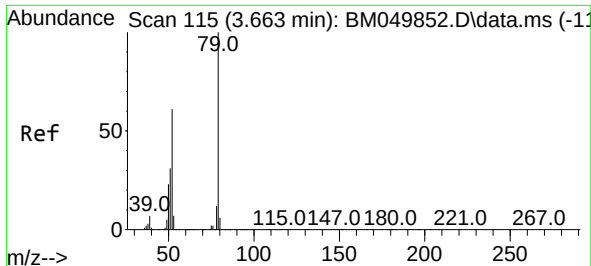
Tgt Ion:152 Resp: 390253
Ion Ratio Lower Upper
152 100
150 154.5 124.3 186.5
115 51.9 41.1 61.7



#2
1,4-Dioxane
Concen: 36.854 ng
RT: 3.258 min Scan# 46
Delta R.T. -0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Tgt Ion: 88 Resp: 348813
Ion Ratio Lower Upper
88 100
58 68.4 54.1 81.1
43 25.5 20.2 30.4

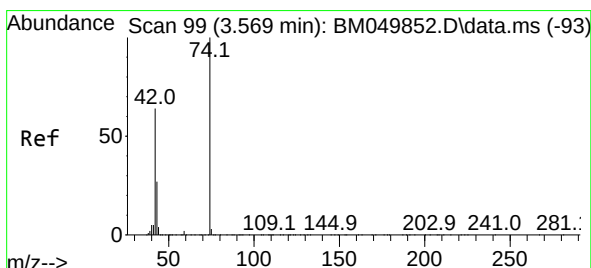
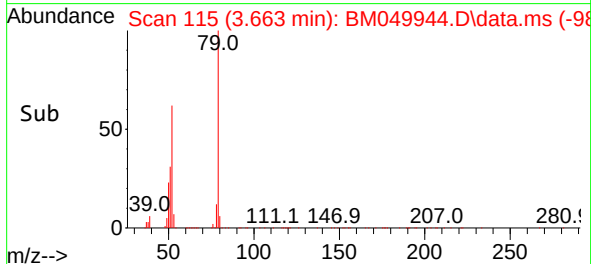
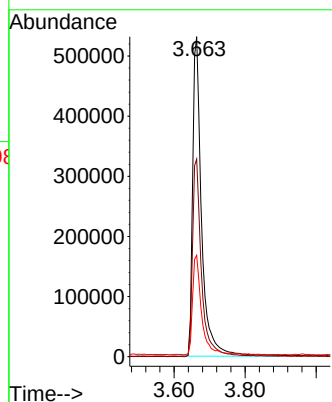
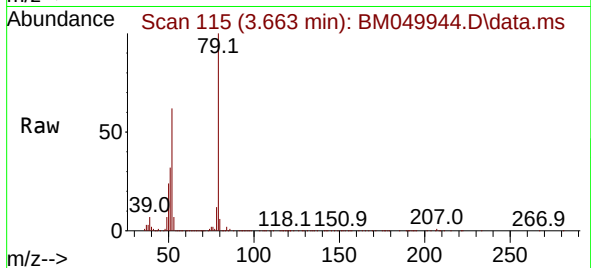




#3
Pyridine
Concen: 37.599 ng
RT: 3.663 min Scan# 115
Delta R.T. 0.000 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

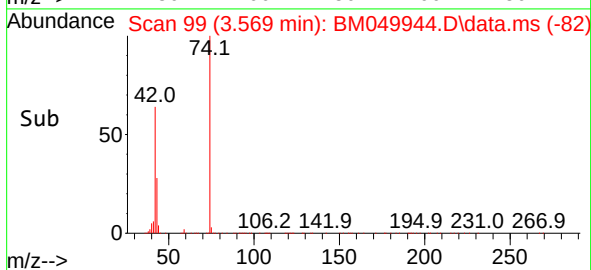
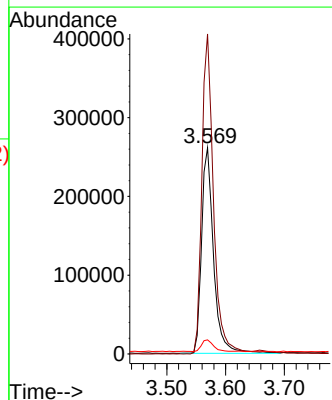
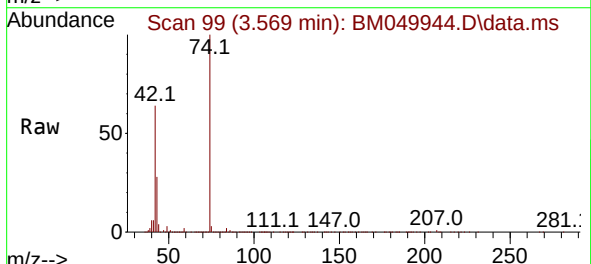
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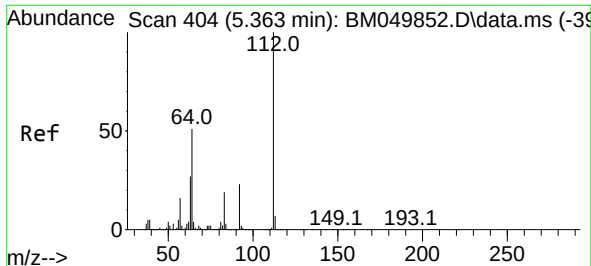
Tgt Ion: 79 Resp: 934989
Ion Ratio Lower Upper
79 100
52 61.8 48.9 73.3
51 31.7 25.0 37.6



#4
n-Nitrosodimethylamine
Concen: 39.002 ng
RT: 3.569 min Scan# 99
Delta R.T. 0.000 min
Lab File: BM049944.D
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Tgt Ion: 42 Resp: 369099
Ion Ratio Lower Upper
42 100
74 155.1 125.4 188.2
44 6.8 5.9 8.9

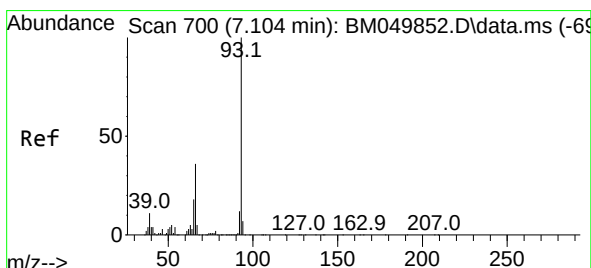
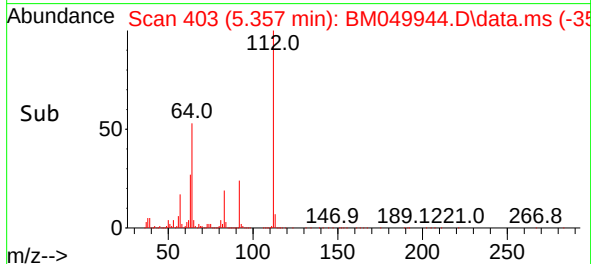
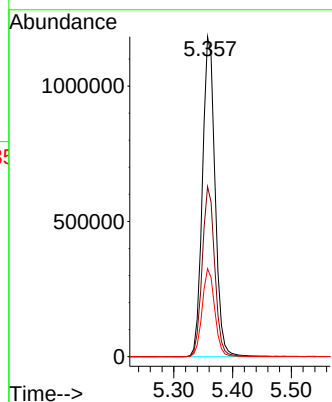
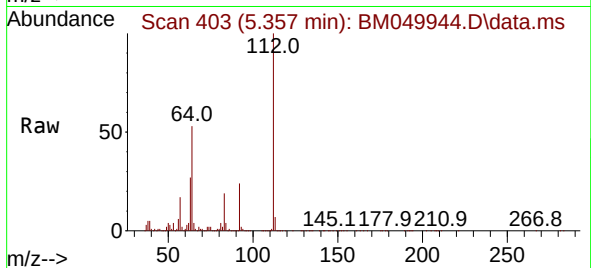




#5
2-Fluorophenol
Concen: 76.739 ng
RT: 5.357 min Scan# 404
Delta R.T. -0.006 min
Lab File: BM049944.D
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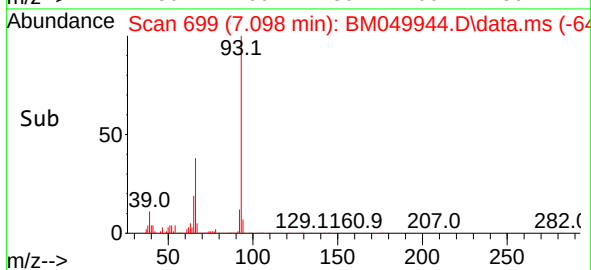
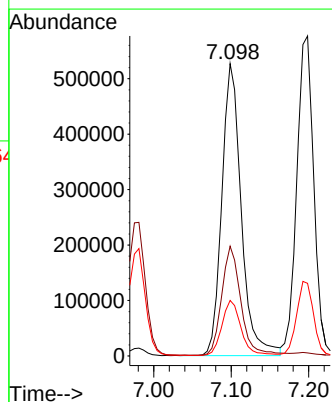
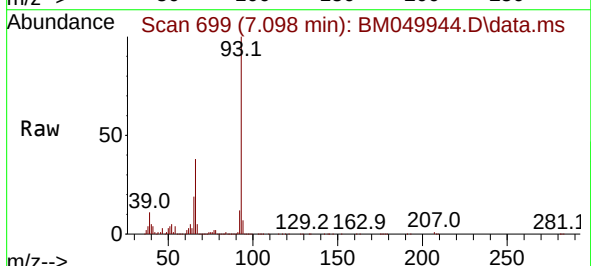
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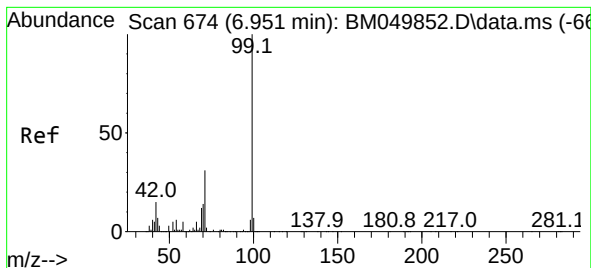
Tgt Ion:112 Resp: 1763622
Ion Ratio Lower Upper
112 100
64 53.1 41.0 61.6
63 27.5 21.5 32.3



#6
Aniline
Concen: 37.558 ng
RT: 7.098 min Scan# 699
Delta R.T. -0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Tgt Ion: 93 Resp: 920227
Ion Ratio Lower Upper
93 100
66 37.6 29.1 43.7
65 19.0 14.9 22.3





#7

Phenol-d6

Concen: 78.075 ng

RT: 6.951 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM049944.D

Acq: 16 Apr 2025 09:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

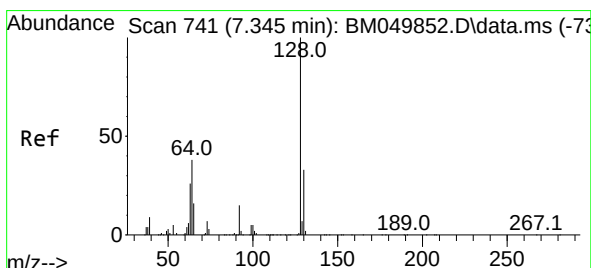
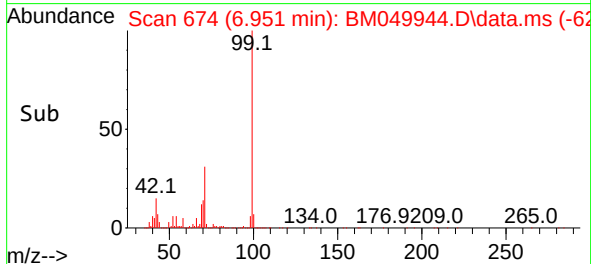
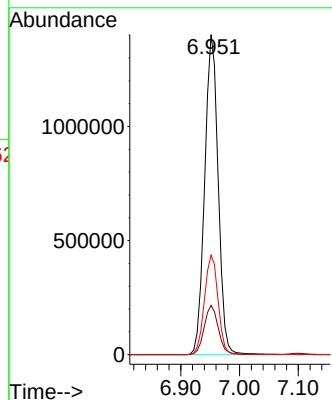
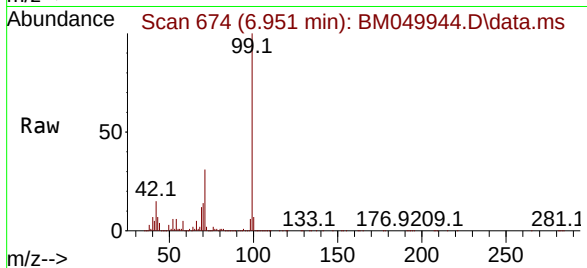
Tgt Ion: 99 Resp: 2232469

Ion Ratio Lower Upper

99 100

42 15.4 12.1 18.1

71 31.1 24.9 37.3



#8

2-Chlorophenol

Concen: 38.776 ng

RT: 7.340 min Scan# 740

Delta R.T. -0.006 min

Lab File: BM049944.D

Acq: 16 Apr 2025 09:28

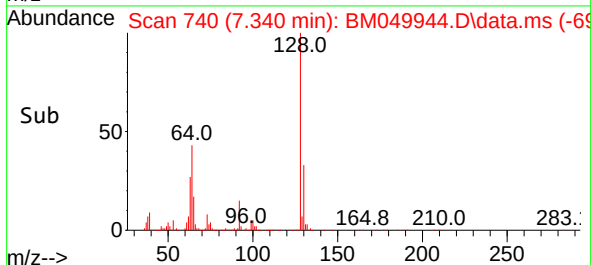
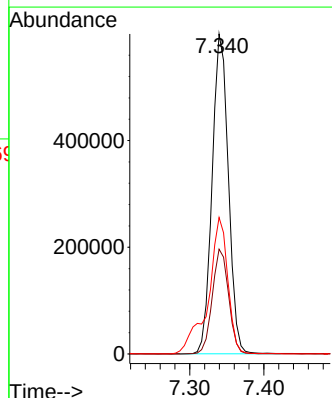
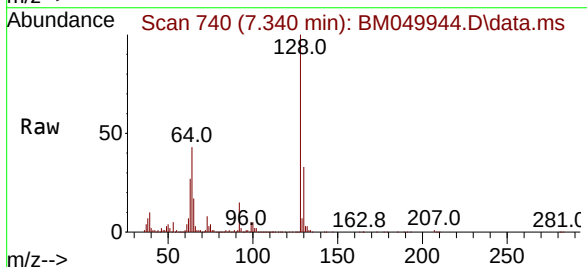
Tgt Ion: 128 Resp: 913252

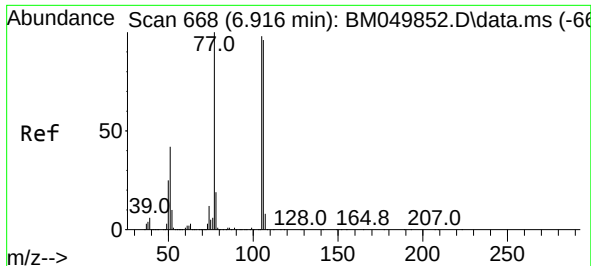
Ion Ratio Lower Upper

128 100

130 32.8 12.6 52.6

64 42.7 21.1 61.1

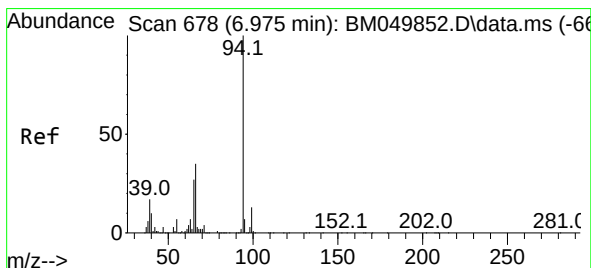
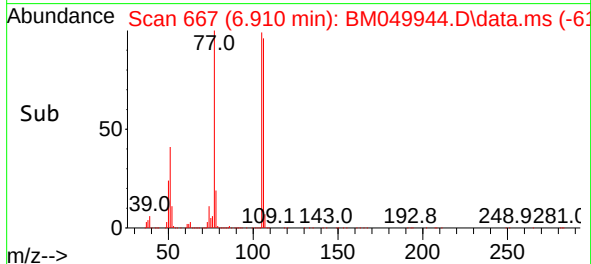
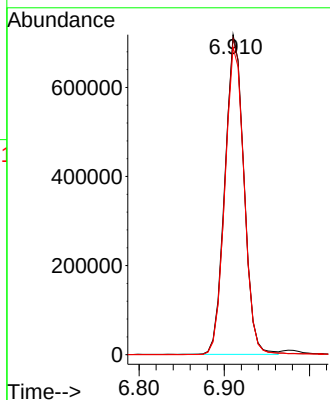
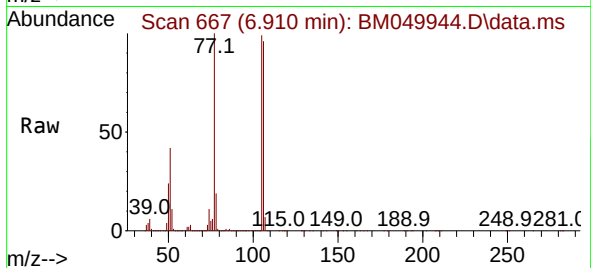




#9
Benzaldehyde
Concen: 75.788 ng
RT: 6.910 min Scan# 668
Delta R.T. -0.006 min
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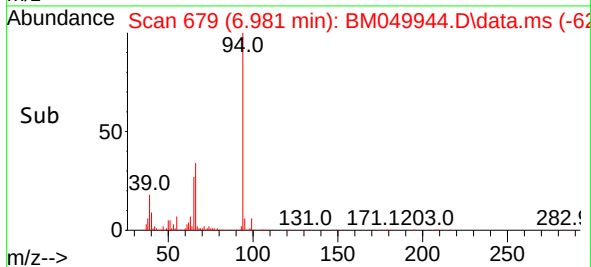
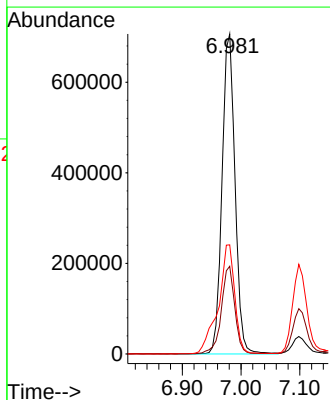
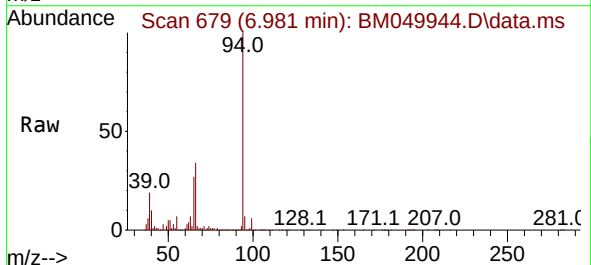
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BNA_M
ClientSampleId :
SSTDCCC040

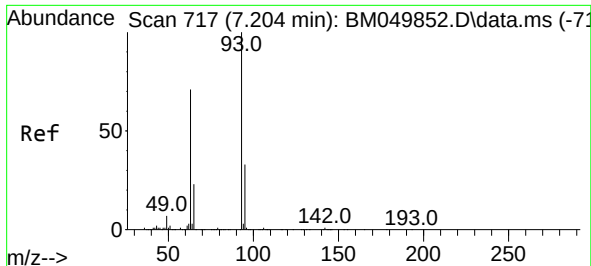
Tgt Ion: 77 Resp: 1112076
Ion Ratio Lower Upper
77 100
105 98.8 78.3 118.3
106 96.1 76.0 116.0



#10
Phenol
Concen: 38.884 ng
RT: 6.981 min Scan# 679
Delta R.T. 0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Tgt Ion: 94 Resp: 1084996
Ion Ratio Lower Upper
94 100
65 27.4 7.3 47.3
66 34.1 14.8 54.8

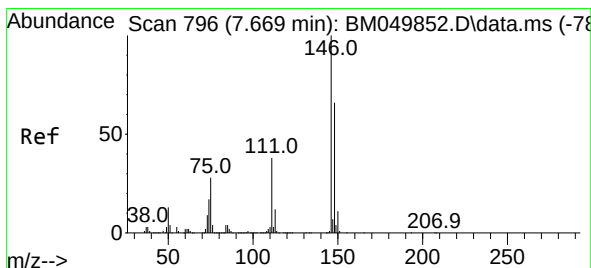
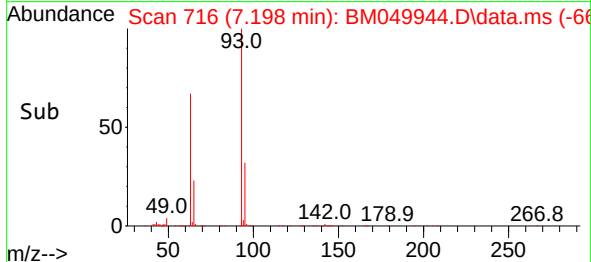
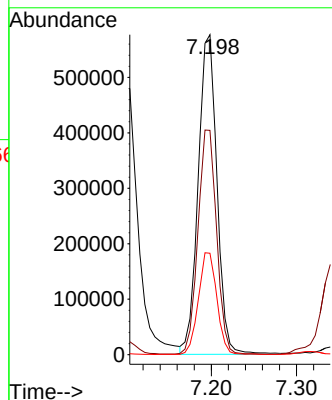
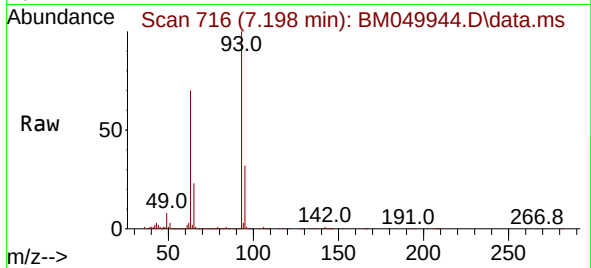




#11
bis(2-Chloroethyl)ether
Concen: 40.360 ng
RT: 7.198 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

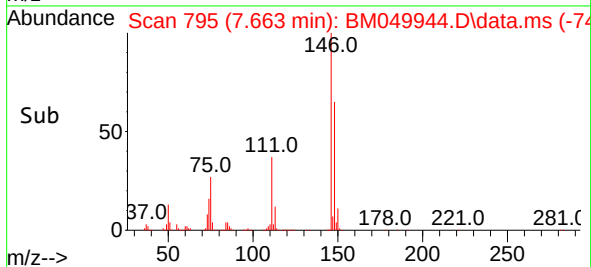
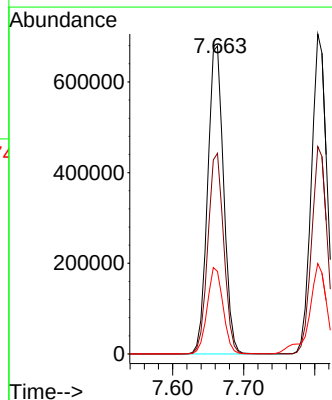
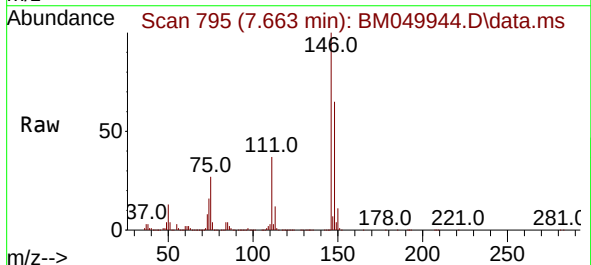
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

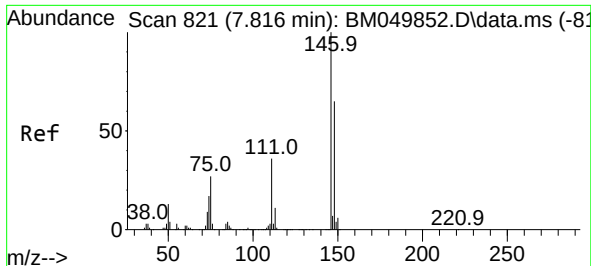
Tgt Ion: 93 Resp: 883156
Ion Ratio Lower Upper
93 100
63 70.1 50.9 90.9
95 31.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.201 ng
RT: 7.663 min Scan# 795
Delta R.T. -0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Tgt Ion: 146 Resp: 1063719
Ion Ratio Lower Upper
146 100
148 65.1 52.5 78.7
75 26.8 22.5 33.7

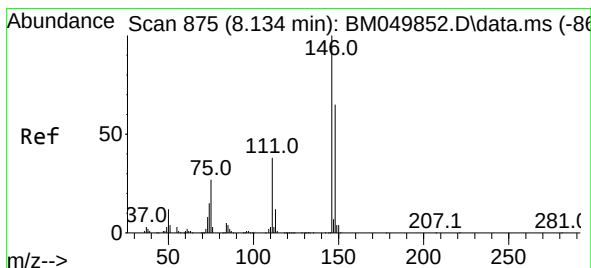
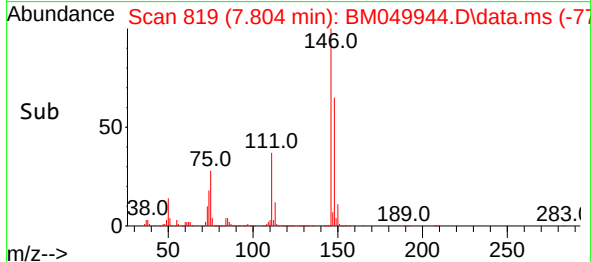
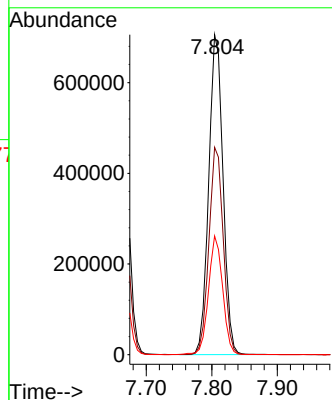
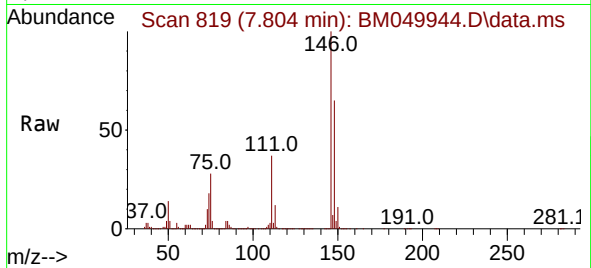




#13
1,4-Dichlorobenzene
Concen: 38.185 ng
RT: 7.804 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

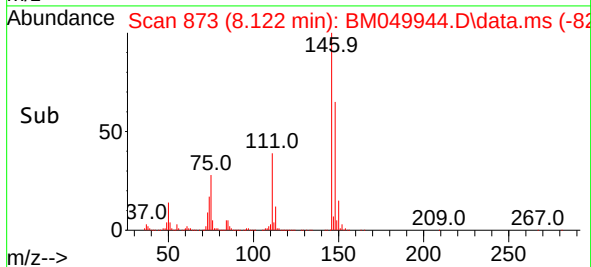
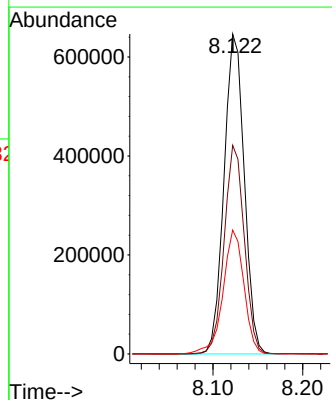
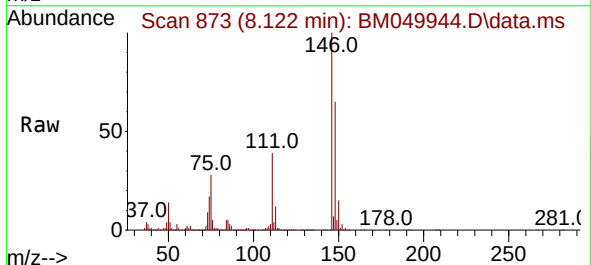
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

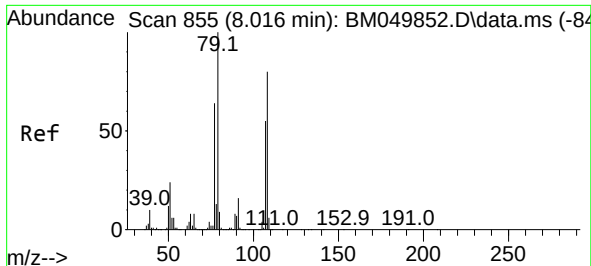
Tgt Ion:146 Resp: 1069880
Ion Ratio Lower Upper
146 100
148 64.8 52.4 78.6
111 37.1 28.5 42.7



#14
1,2-Dichlorobenzene
Concen: 38.369 ng
RT: 8.122 min Scan# 873
Delta R.T. -0.012 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Tgt Ion:146 Resp: 1012555
Ion Ratio Lower Upper
146 100
148 65.2 51.8 77.8
111 38.7 30.2 45.4

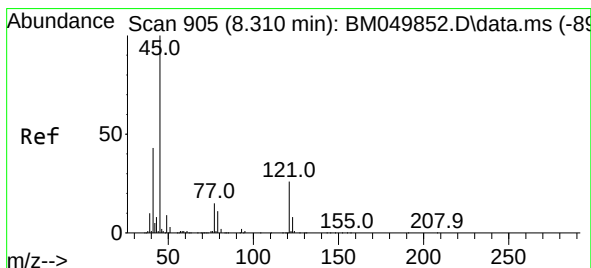
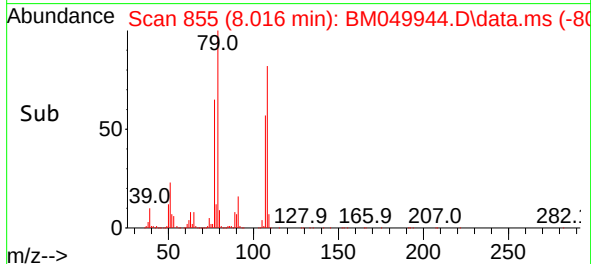
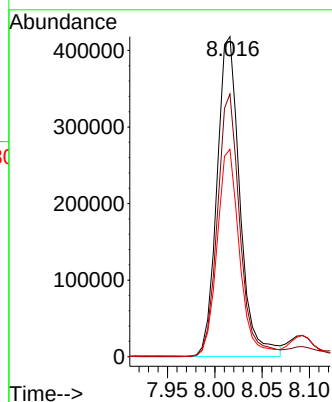
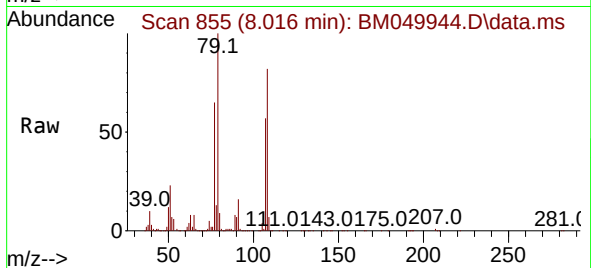




#15
Benzyl Alcohol
Concen: 39.069 ng
RT: 8.016 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

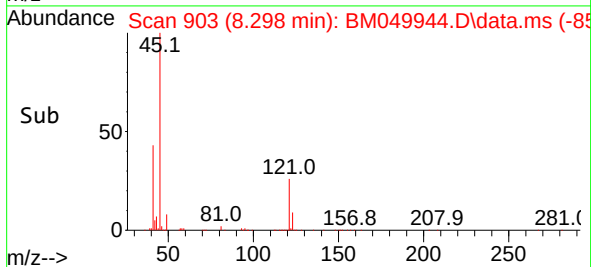
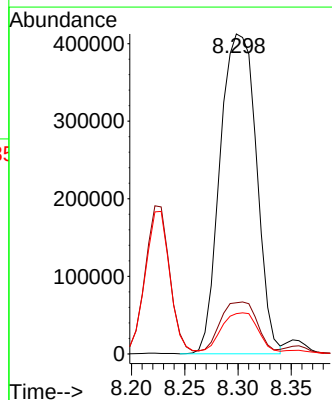
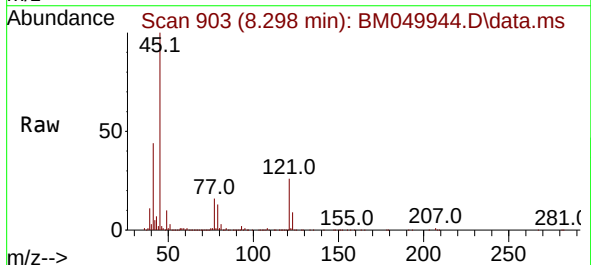
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

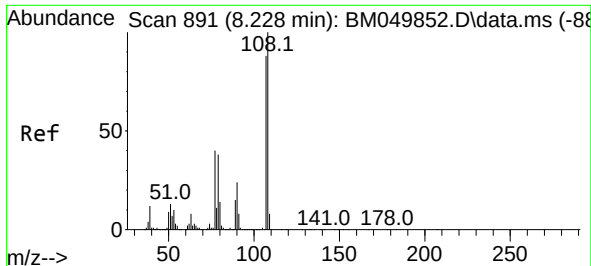
Tgt Ion: 79 Resp: 703469
Ion Ratio Lower Upper
79 100
108 82.1 63.6 95.4
77 64.8 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.002 ng
RT: 8.298 min Scan# 903
Delta R.T. -0.012 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Tgt Ion: 45 Resp: 975629
Ion Ratio Lower Upper
45 100
77 16.0 0.0 36.9
79 12.6 0.0 32.9



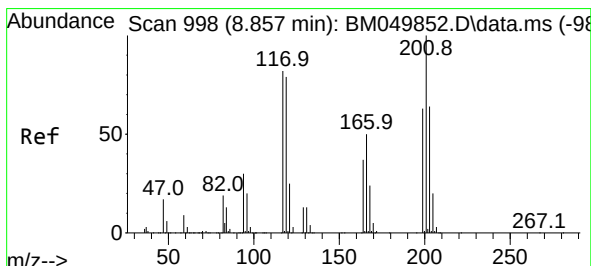
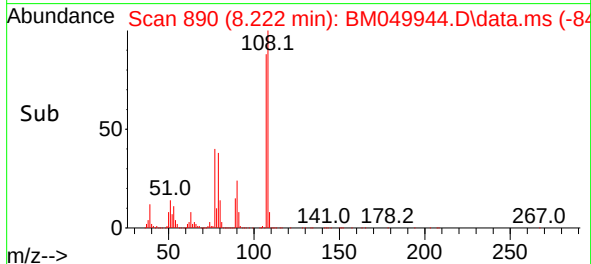
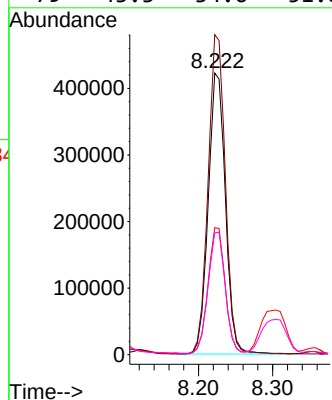
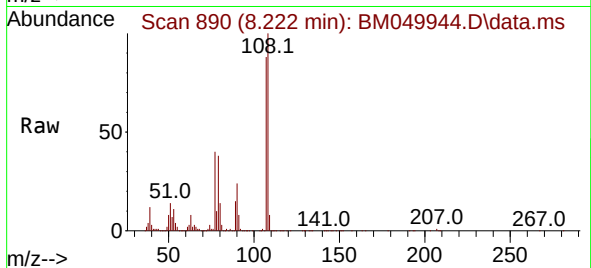


#17
2-Methylphenol
Concen: 39.458 ng
RT: 8.222 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 678504

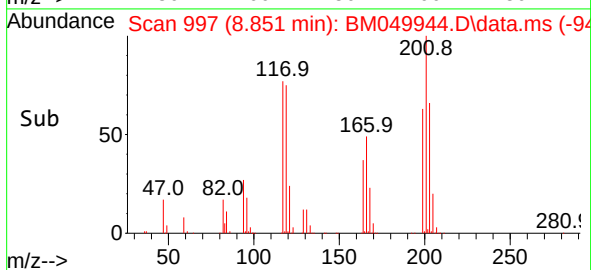
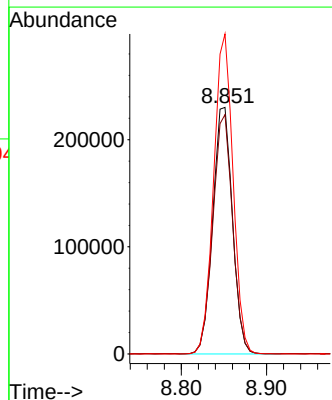
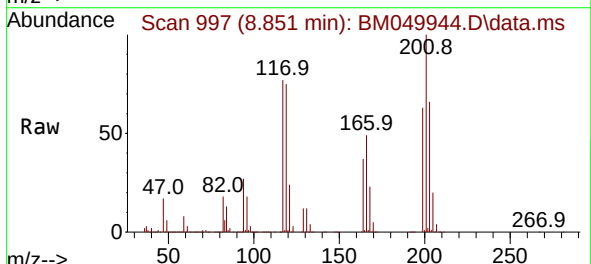
Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.0	136.6
77	45.1	36.5	54.7
79	43.3	34.6	51.8

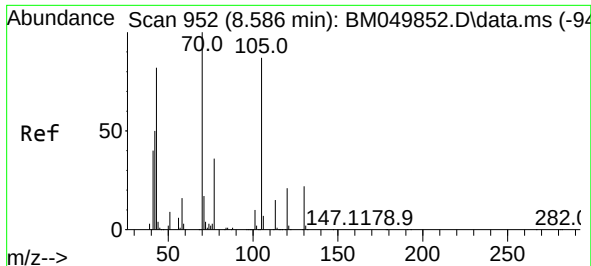


#18
Hexachloroethane
Concen: 38.106 ng
RT: 8.851 min Scan# 997
Delta R.T. -0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Tgt Ion:117 Resp: 371444

Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.5	116.3
201	129.8	97.7	146.5

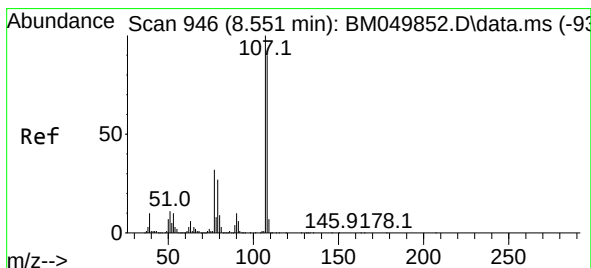
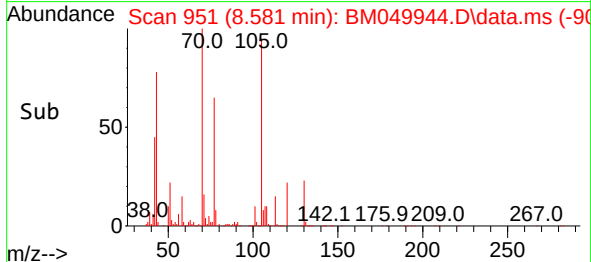
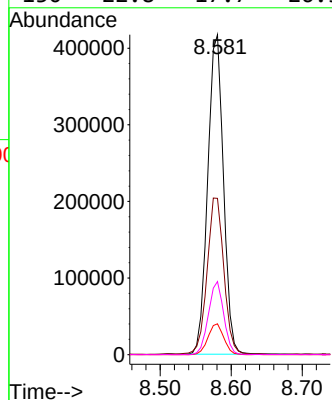
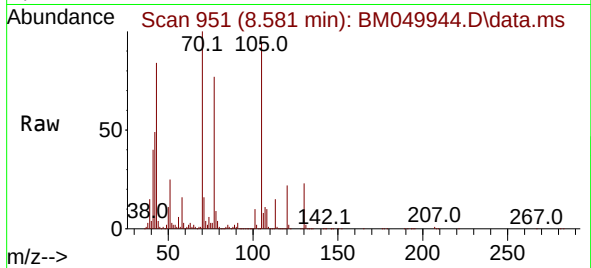




#19
n-Nitroso-di-n-propylamine
Concen: 40.546 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

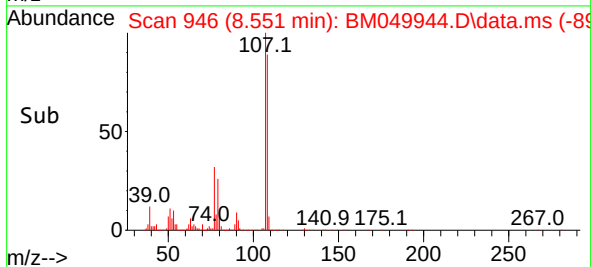
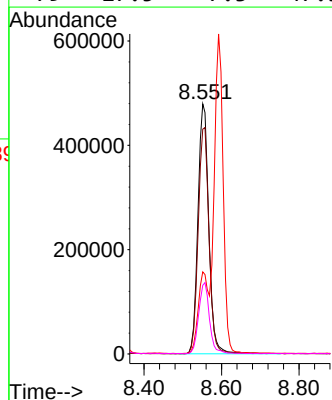
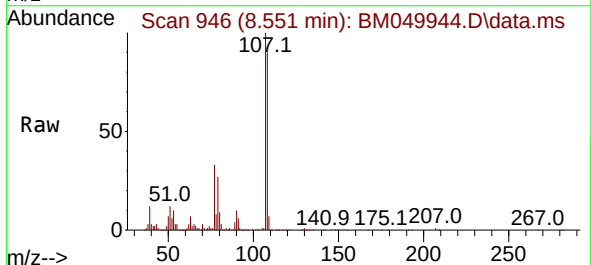
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

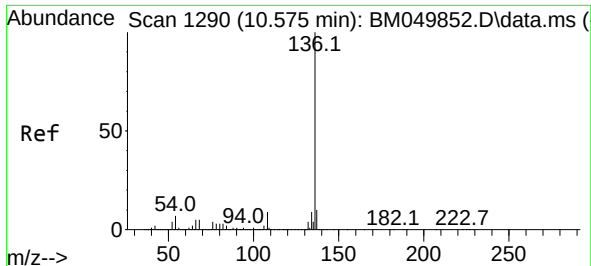
Tgt Ion: 70 Resp: 642121
Ion Ratio Lower Upper
70 100
42 48.8 40.2 60.2
101 9.7 7.9 11.9
130 22.8 17.7 26.5



#20
3+4-Methylphenols
Concen: 39.547 ng
RT: 8.551 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Tgt Ion: 107 Resp: 927119
Ion Ratio Lower Upper
107 100
108 89.9 69.6 109.6
77 32.8 11.7 51.7
79 27.5 7.3 47.3



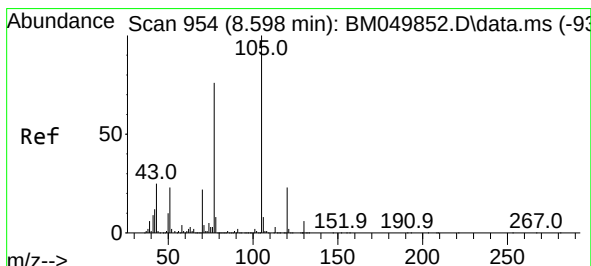
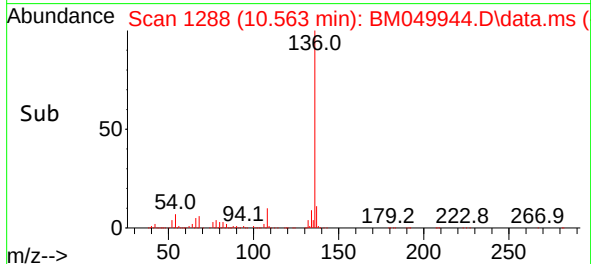
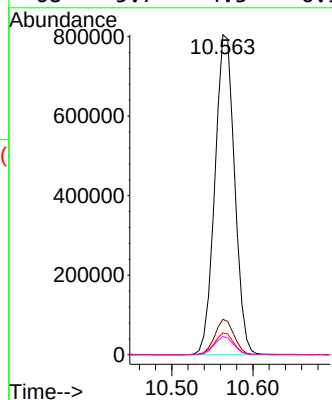
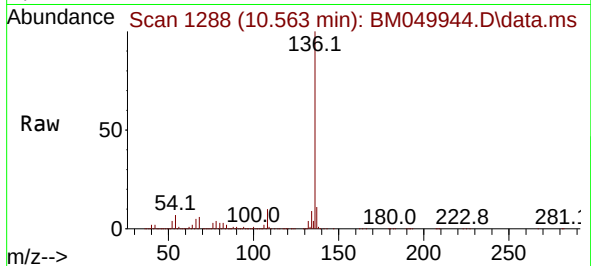


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1356602

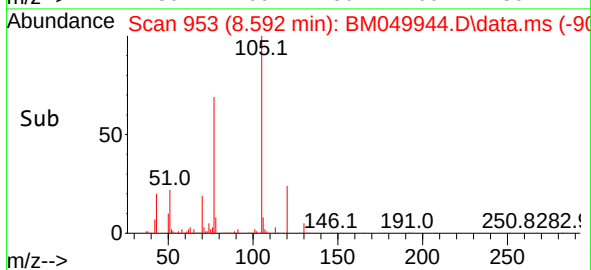
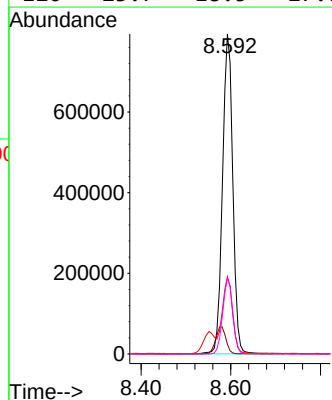
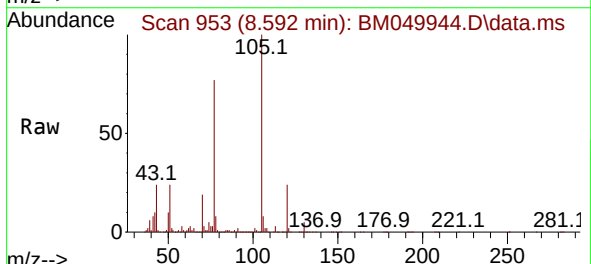
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	6.8	5.3	7.9
68	5.7	4.3	6.5

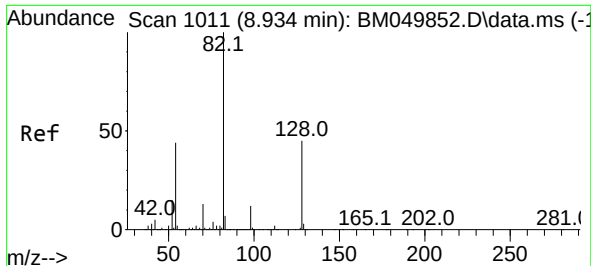


#22
Acetophenone
Concen: 38.355 ng
RT: 8.592 min Scan# 953
Delta R.T. -0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Tgt Ion:105 Resp: 1264535

Ion	Ratio	Lower	Upper
105	100		
71	3.1	3.0	4.4
51	24.1	18.6	27.8
120	23.7	18.5	27.7

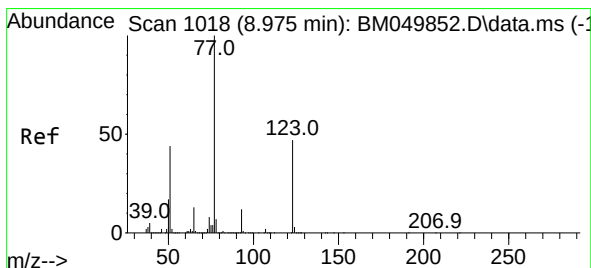
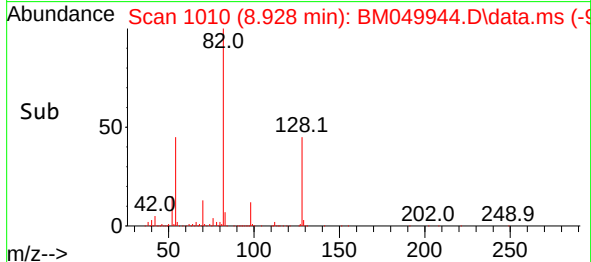
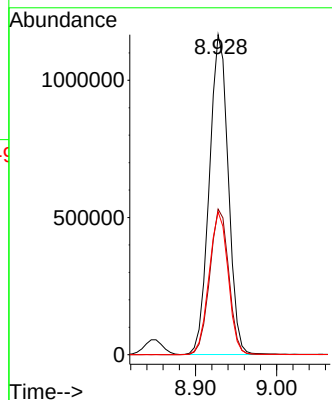
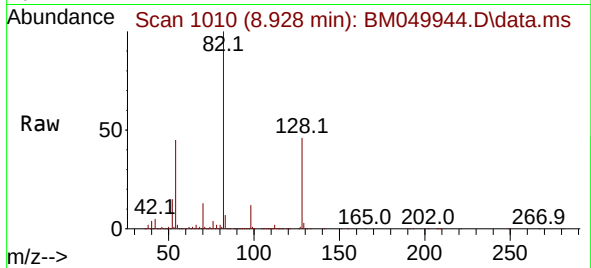




#23
Nitrobenzene-d5
Concen: 77.663 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

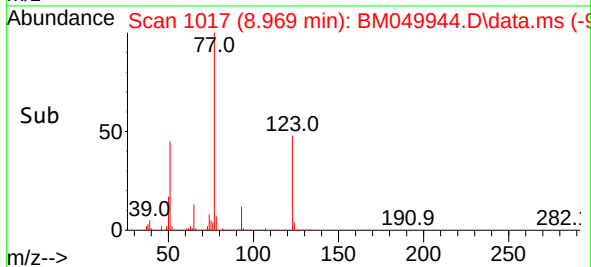
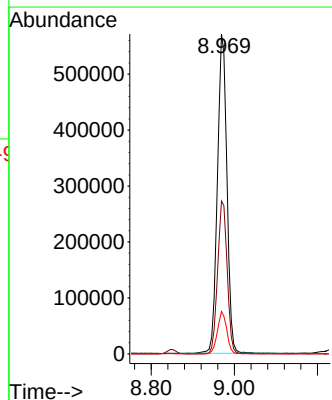
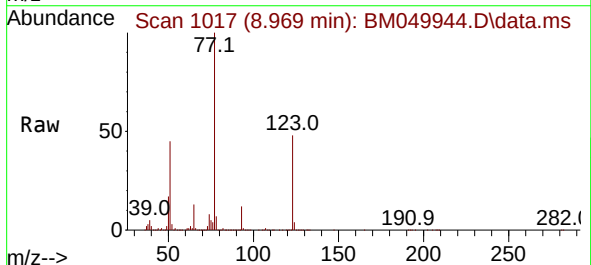
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

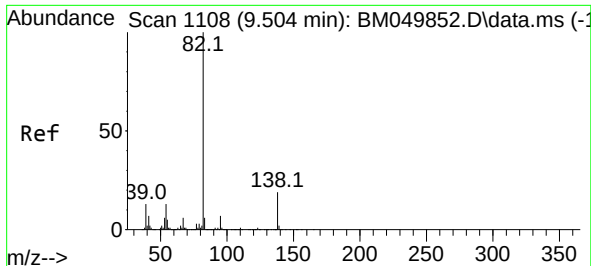
Tgt Ion: 82 Resp: 1892016
Ion Ratio Lower Upper
82 100
128 45.5 36.2 54.2
54 44.6 35.0 52.6



#24
Nitrobenzene
Concen: 38.492 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Tgt Ion: 77 Resp: 902946
Ion Ratio Lower Upper
77 100
123 47.8 37.4 56.2
65 13.2 10.1 15.1





#25

Isophorone

Concen: 39.753 ng

RT: 9.498 min Scan# 1107

Delta R.T. -0.006 min

Lab File: BM049944.D

Acq: 16 Apr 2025 09:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

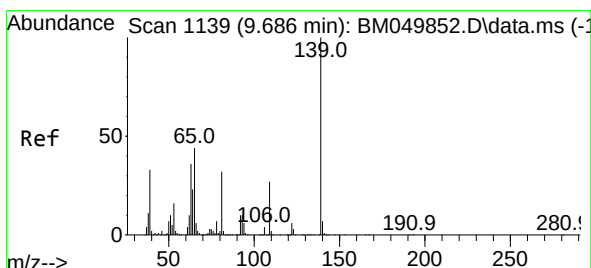
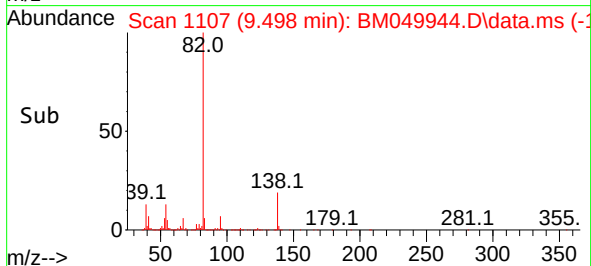
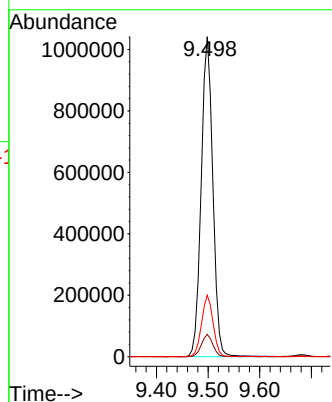
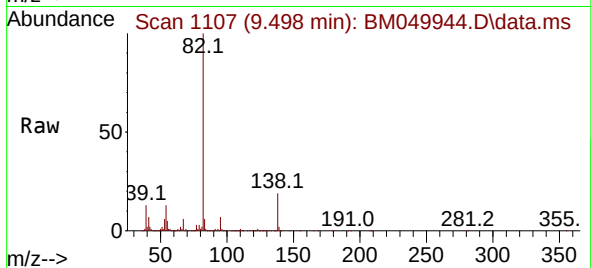
Tgt Ion: 82 Resp: 1622366

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

138 19.2 15.0 22.6



#26

2-Nitrophenol

Concen: 40.220 ng

RT: 9.681 min Scan# 1138

Delta R.T. -0.006 min

Lab File: BM049944.D

Acq: 16 Apr 2025 09:28

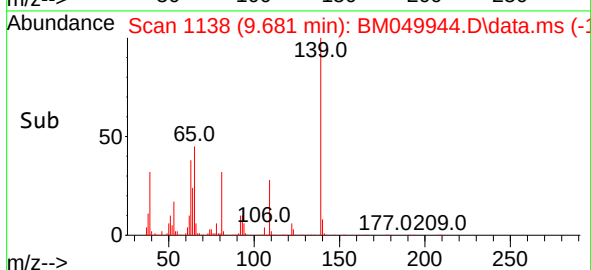
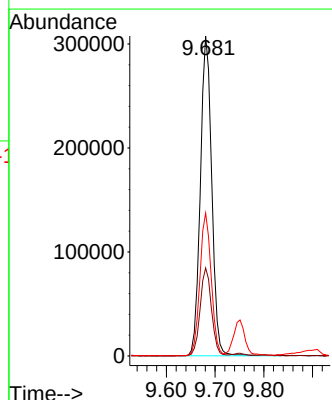
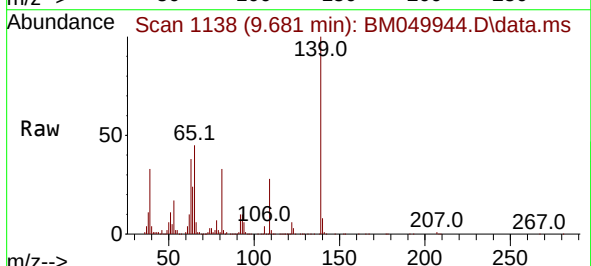
Tgt Ion:139 Resp: 500064

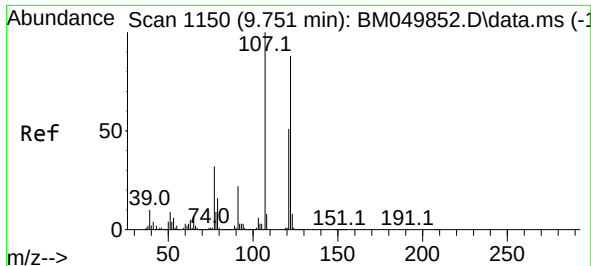
Ion Ratio Lower Upper

139 100

109 27.5 21.7 32.5

65 44.7 35.2 52.8





#27

2,4-Dimethylphenol

Concen: 39.852 ng

RT: 9.751 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BM049944.D

Acq: 16 Apr 2025 09:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

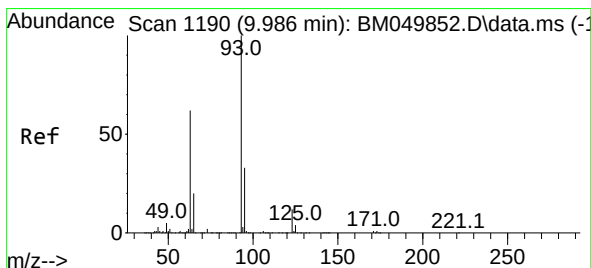
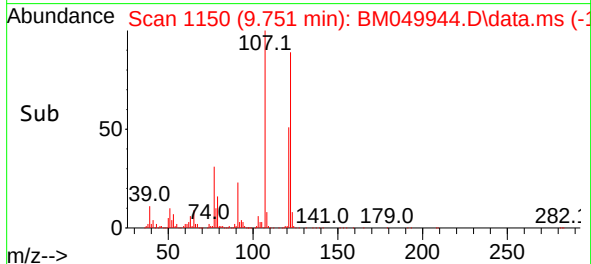
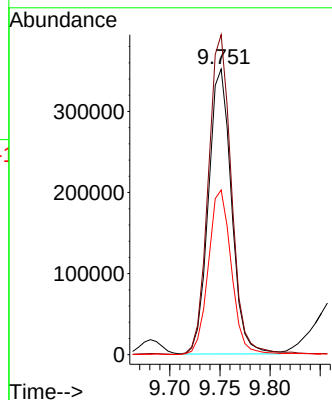
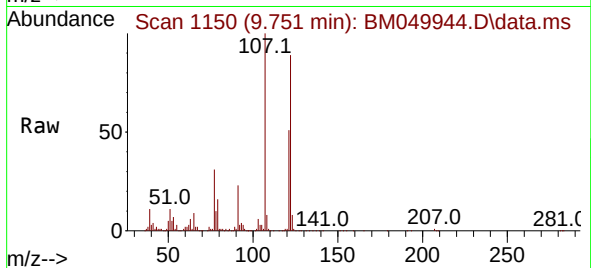
Tgt Ion:122 Resp: 561537

Ion Ratio Lower Upper

122 100

107 112.1 90.3 135.5

121 57.7 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 39.316 ng

RT: 9.975 min Scan# 1188

Delta R.T. -0.012 min

Lab File: BM049944.D

Acq: 16 Apr 2025 09:28

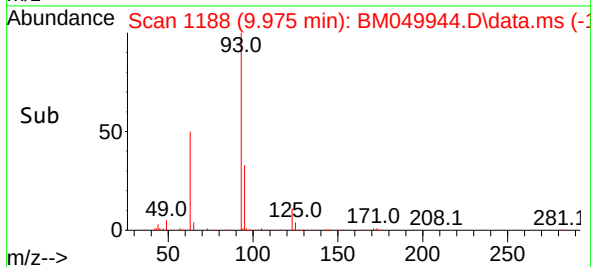
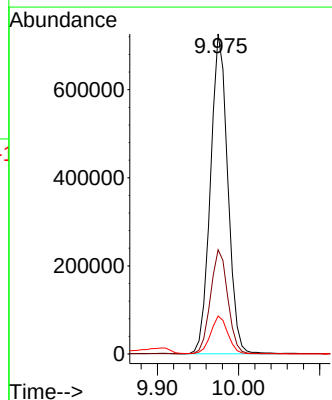
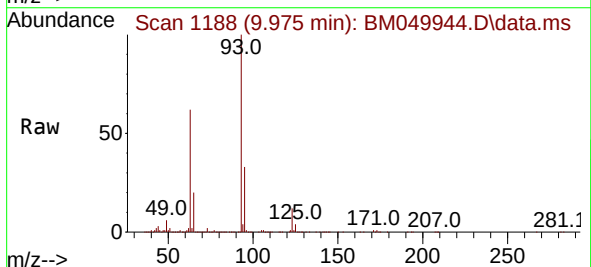
Tgt Ion: 93 Resp: 1074197

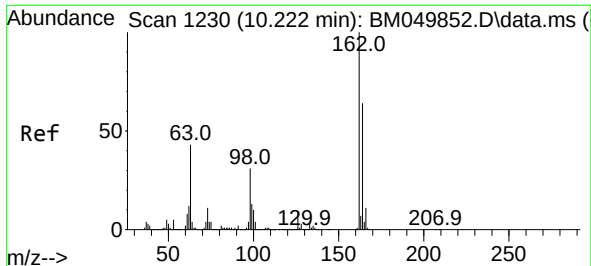
Ion Ratio Lower Upper

93 100

95 32.5 26.6 40.0

123 11.8 9.5 14.3

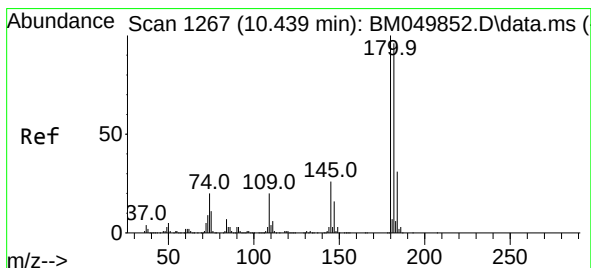
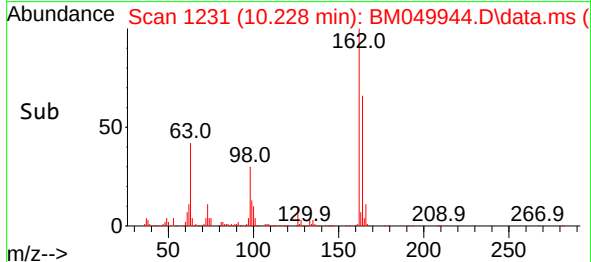
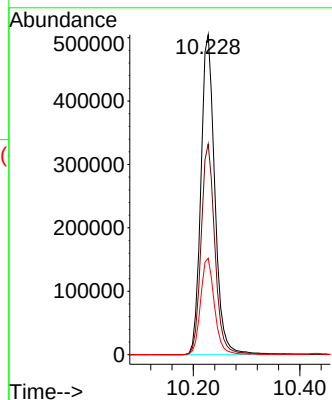
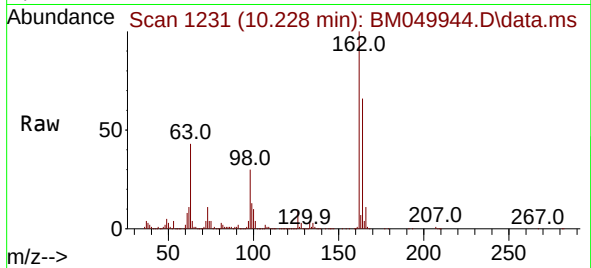




#29
2,4-Dichlorophenol
Concen: 39.098 ng
RT: 10.228 min Scan# 1230
Delta R.T. 0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

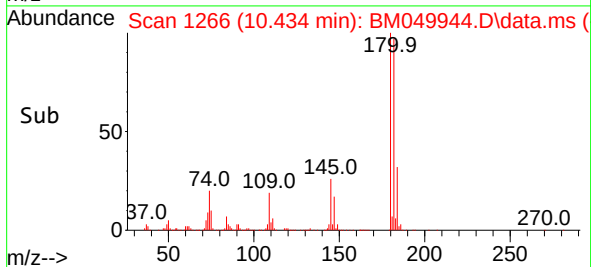
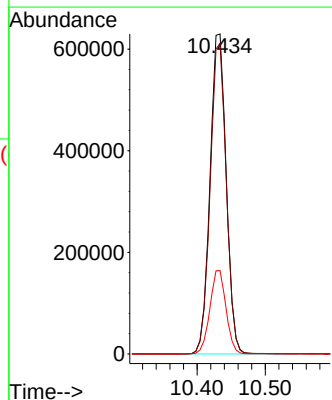
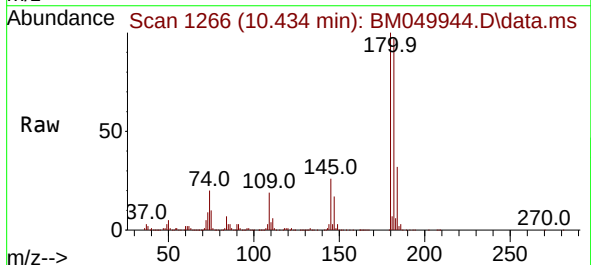
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

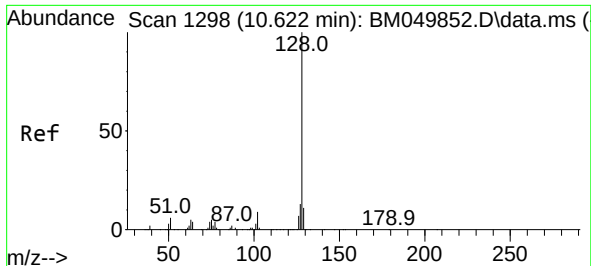
Tgt Ion:162 Resp: 915755
Ion Ratio Lower Upper
162 100
164 65.9 44.3 84.3
98 30.2 10.9 50.9



#30
1,2,4-Trichlorobenzene
Concen: 38.471 ng
RT: 10.434 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Tgt Ion:180 Resp: 1042406
Ion Ratio Lower Upper
180 100
182 97.1 76.7 115.1
145 26.1 20.8 31.2

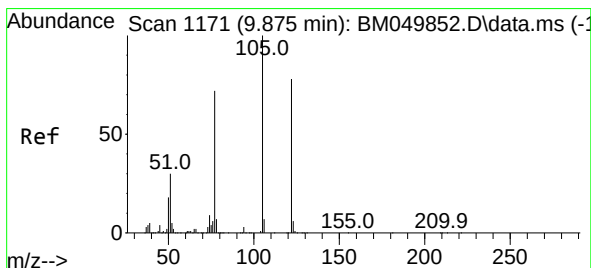
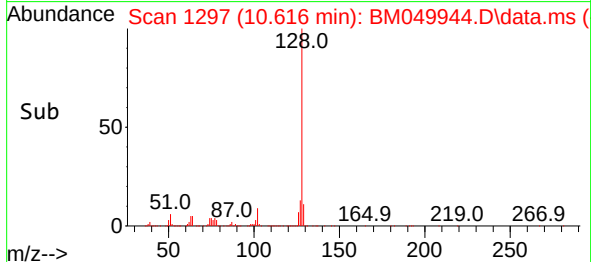
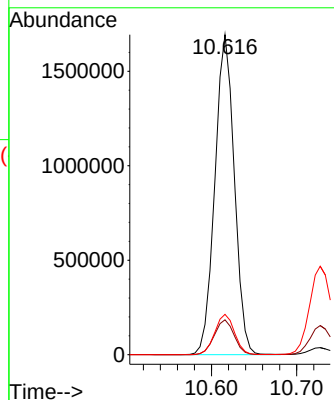
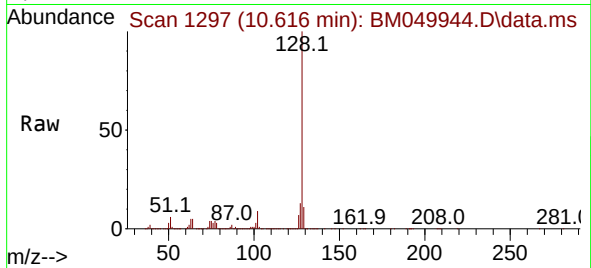




#31
Naphthalene
Concen: 38.523 ng
RT: 10.616 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

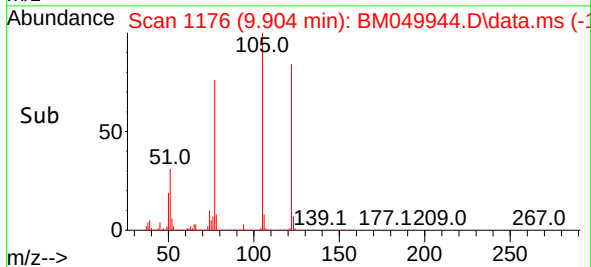
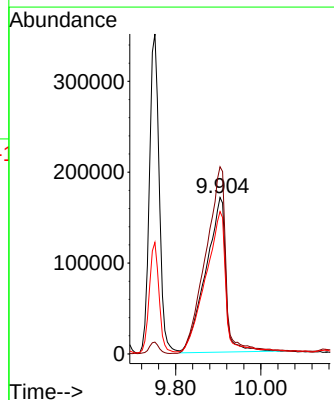
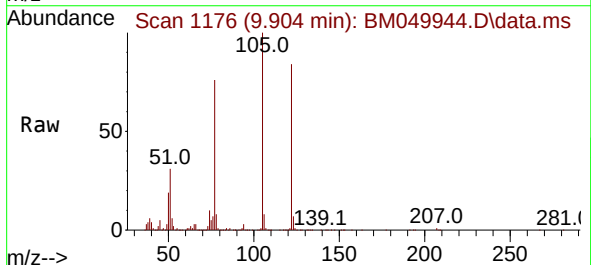
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

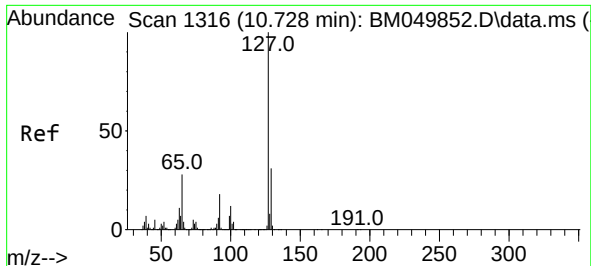
Tgt Ion:128 Resp: 2685367
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.6 10.6 15.8



#32
Benzoic acid
Concen: 34.680 ng
RT: 9.904 min Scan# 1176
Delta R.T. 0.029 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Tgt Ion:122 Resp: 555363
Ion Ratio Lower Upper
122 100
105 119.6 103.8 143.8
77 91.0 70.7 110.7

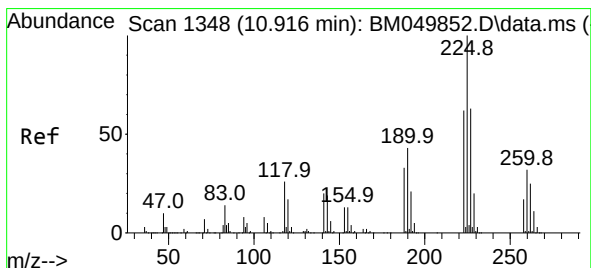
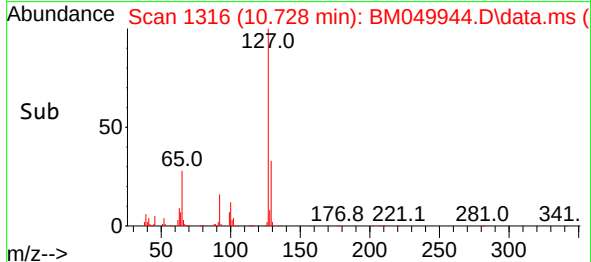
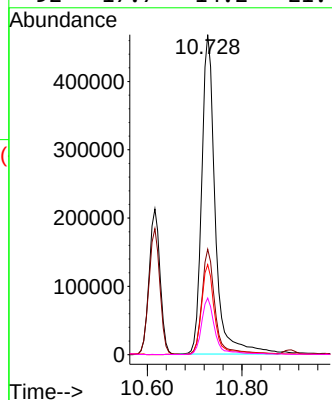
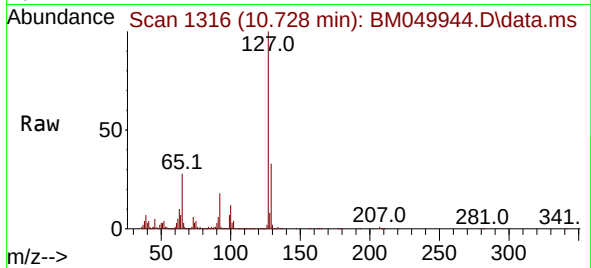




#33
4-Chloroaniline
Concen: 37.818 ng
RT: 10.728 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

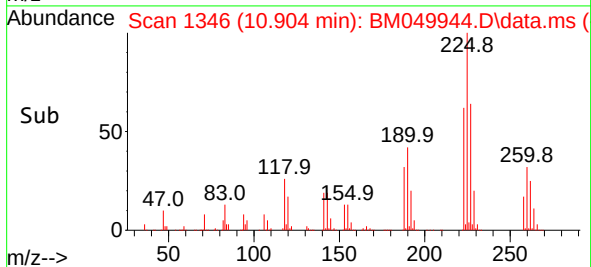
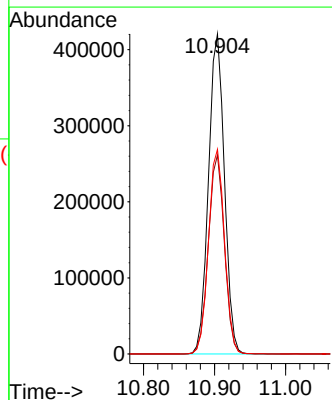
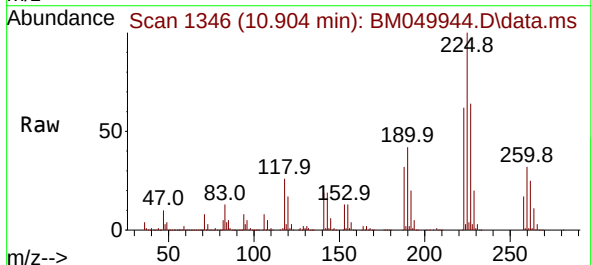
Instrument :
BNA_M
ClientSampleId :
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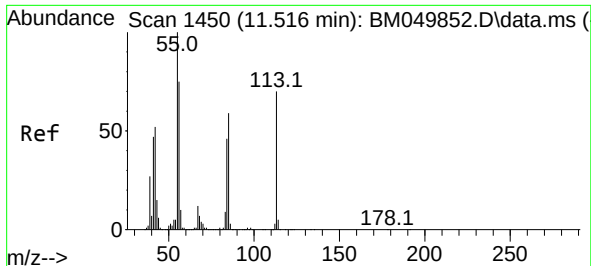
Tgt Ion:	127	Resp:	930880
Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.9	37.3
65	28.1	22.4	33.6
92	17.7	14.2	21.4



#34
Hexachlorobutadiene
Concen: 39.111 ng
RT: 10.904 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Tgt Ion:	225	Resp:	655515
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.4	74.2
227	63.9	50.1	75.1

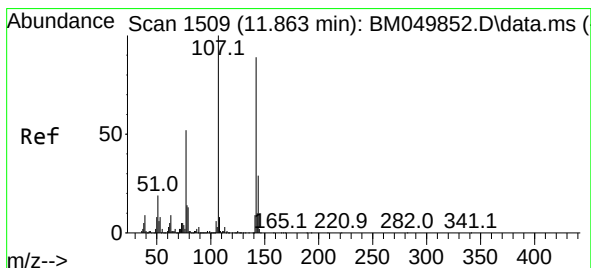
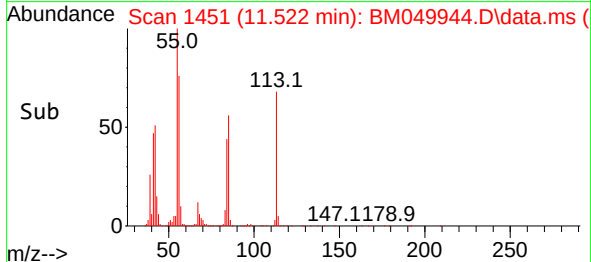
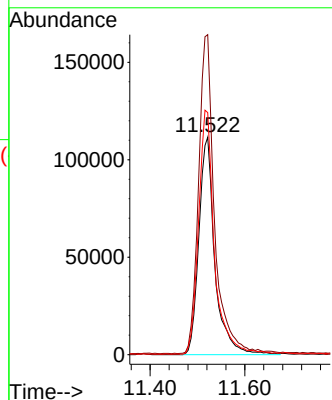
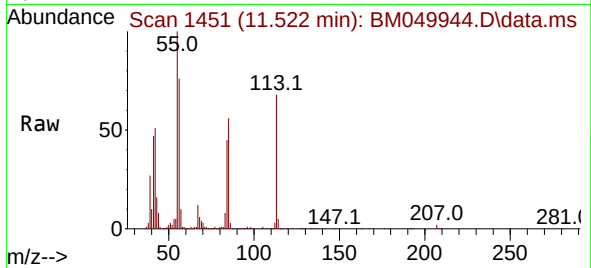




#35
Caprolactam
Concen: 38.995 ng
RT: 11.522 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

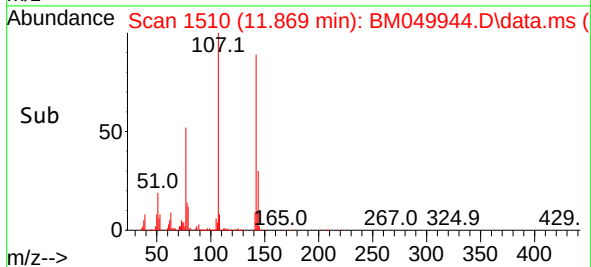
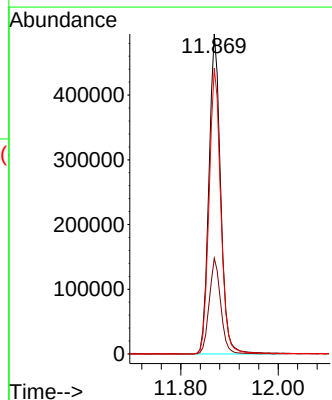
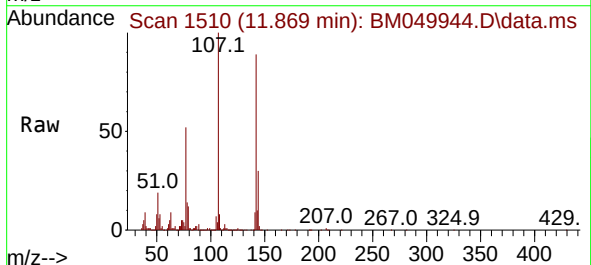
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

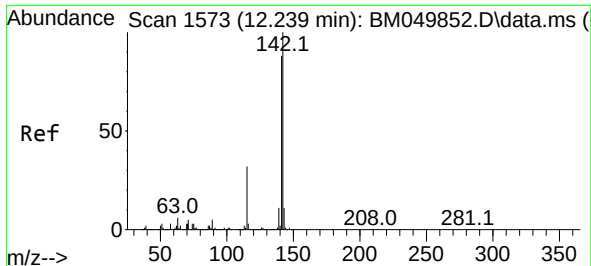
Tgt Ion:113 Resp: 261960
Ion Ratio Lower Upper
113 100
55 147.2 124.3 164.3
56 111.3 87.5 127.5



#36
4-Chloro-3-methylphenol
Concen: 40.002 ng
RT: 11.869 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Tgt Ion:107 Resp: 820695
Ion Ratio Lower Upper
107 100
144 29.9 23.6 35.4
142 89.3 71.4 107.0

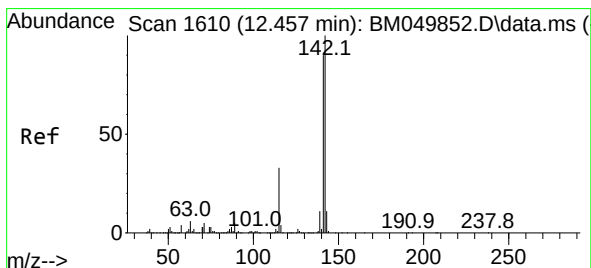
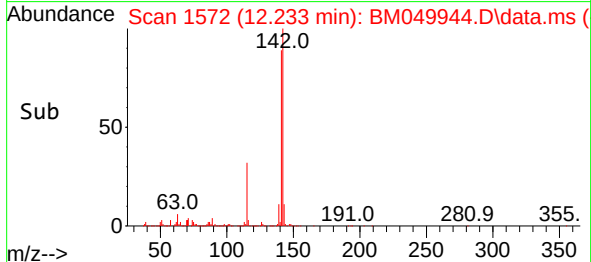
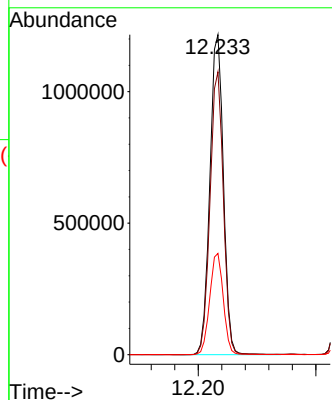
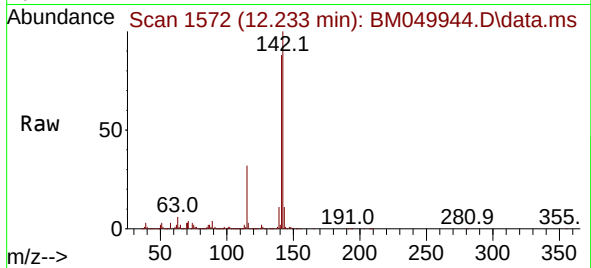




#37
2-Methylnaphthalene
Concen: 39.424 ng
RT: 12.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

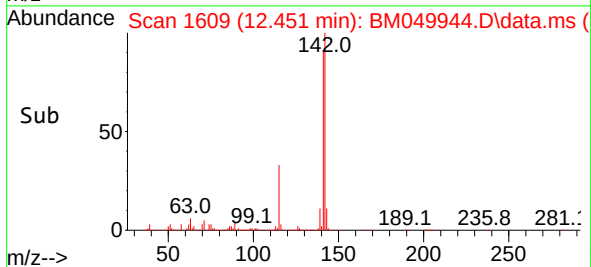
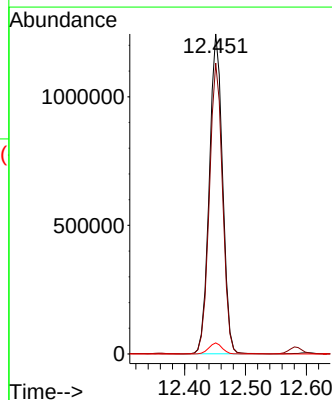
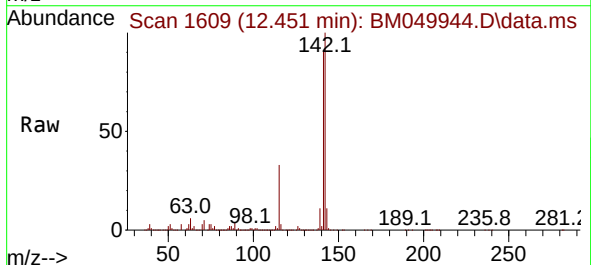
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

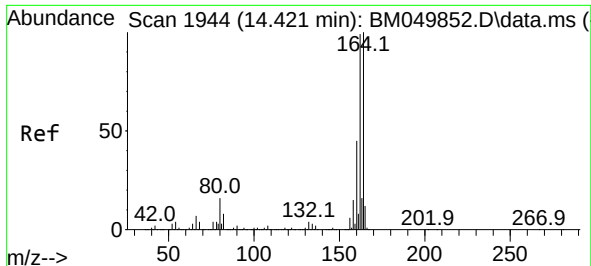
Tgt Ion:142 Resp: 1936228
Ion Ratio Lower Upper
142 100
141 88.4 70.2 105.2
115 31.6 25.4 38.2



#38
1-Methylnaphthalene
Concen: 39.345 ng
RT: 12.451 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Tgt Ion:142 Resp: 1882556
Ion Ratio Lower Upper
142 100
141 90.9 72.2 108.2
116 3.5 2.9 4.3

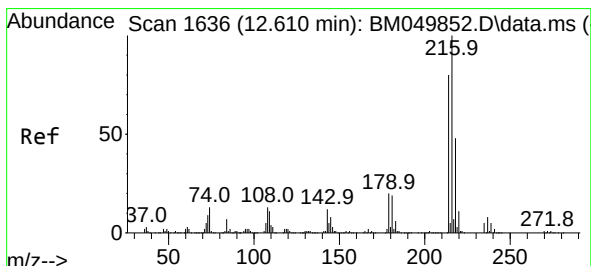
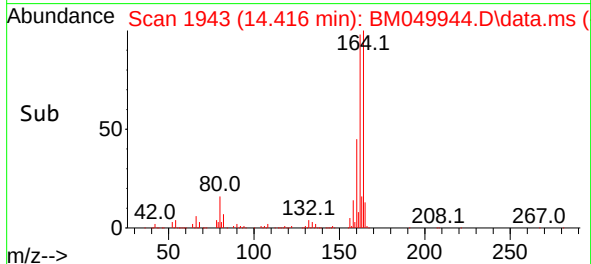
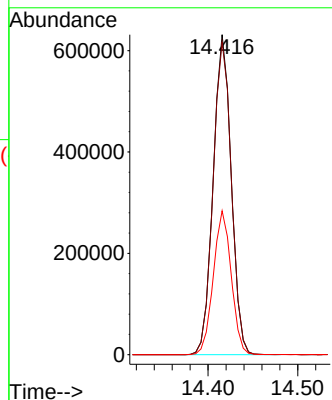
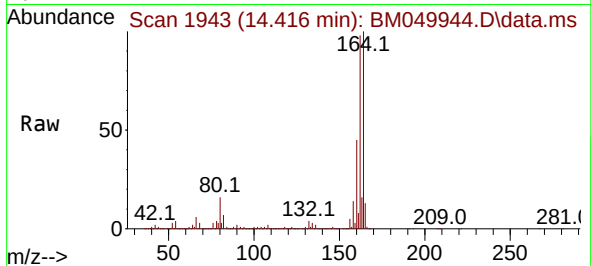




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

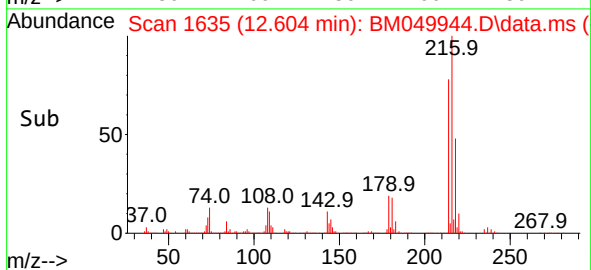
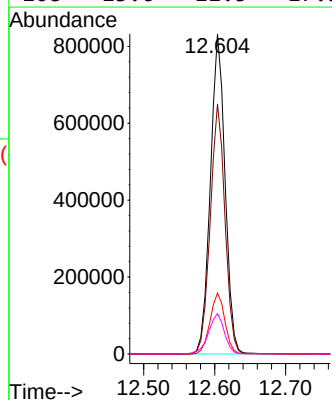
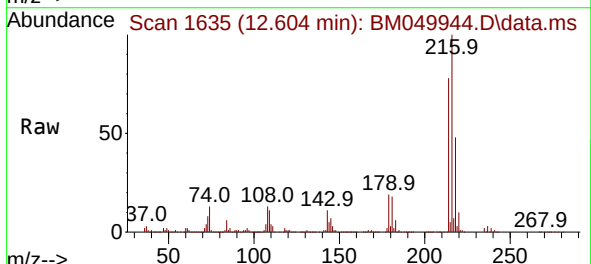
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

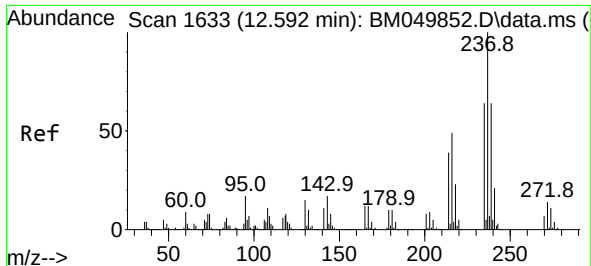
Tgt Ion:164 Resp: 881748
Ion Ratio Lower Upper
164 100
162 97.7 79.4 119.0
160 45.0 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.787 ng
RT: 12.604 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

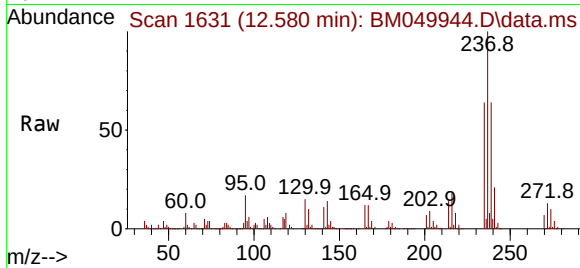
Tgt Ion:216 Resp: 1196479
Ion Ratio Lower Upper
216 100
214 78.2 63.2 94.8
179 19.3 15.8 23.6
108 13.6 11.5 17.3



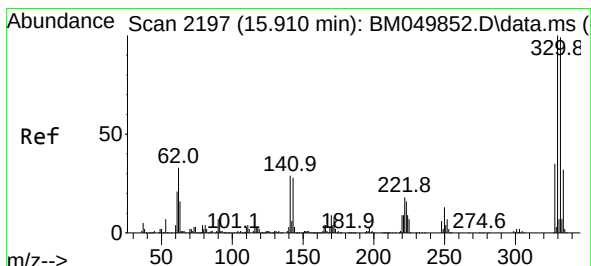
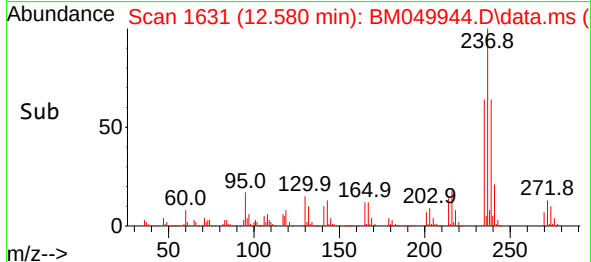
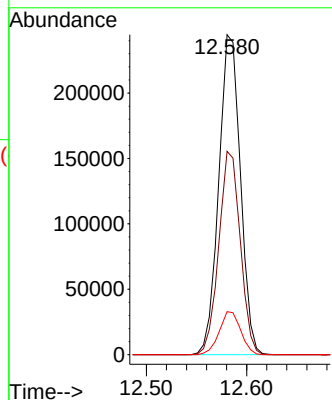


#41
Hexachlorocyclopentadiene
Concen: 33.823 ng
RT: 12.580 min Scan# 1631
Delta R.T. -0.012 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

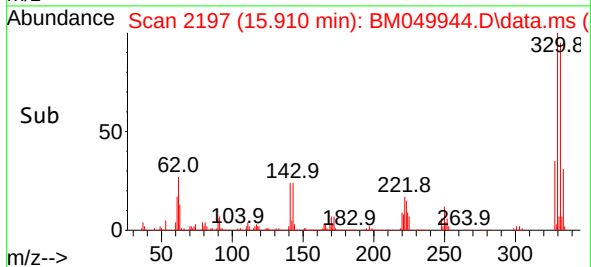
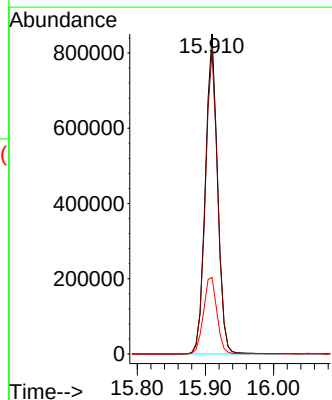
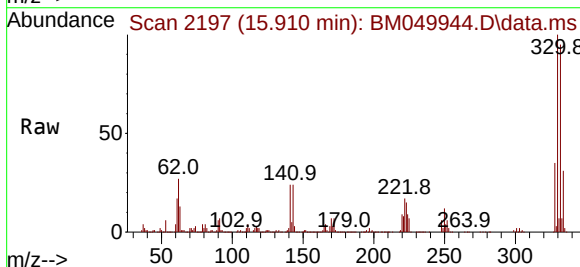


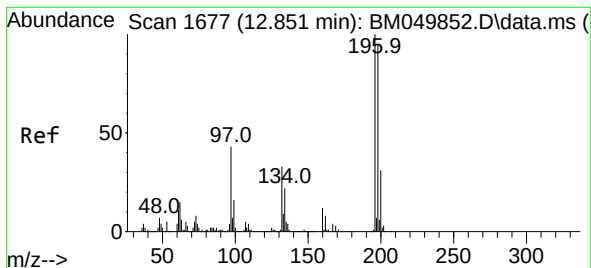
Tgt Ion:237 Resp: 365596
Ion Ratio Lower Upper
237 100
235 63.6 43.7 83.7
272 13.4 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 82.697 ng
RT: 15.910 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Tgt Ion:330 Resp: 1060612
Ion Ratio Lower Upper
330 100
332 96.0 78.0 117.0
141 26.3 23.5 35.3

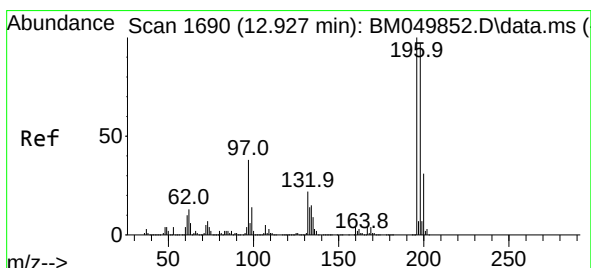
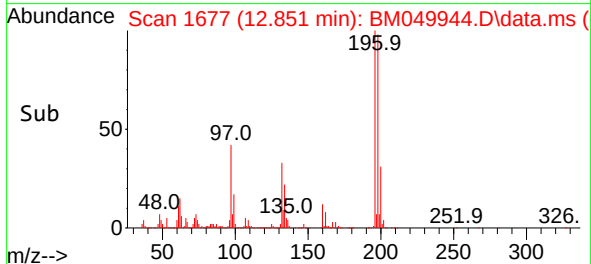
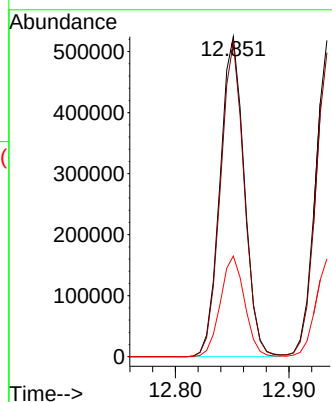
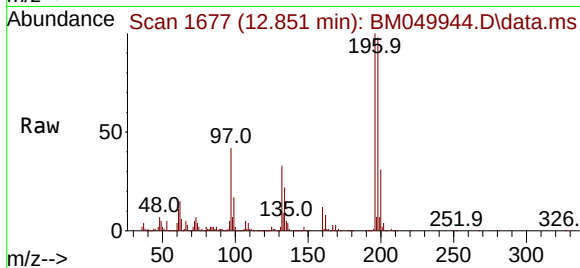




#43
2,4,6-Trichlorophenol
Concen: 39.655 ng
RT: 12.851 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

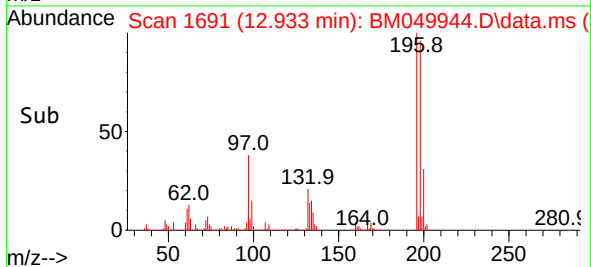
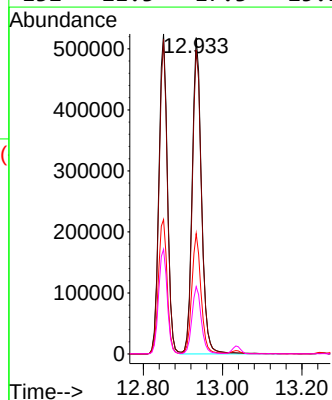
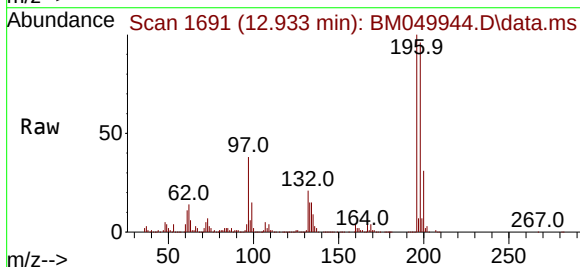
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

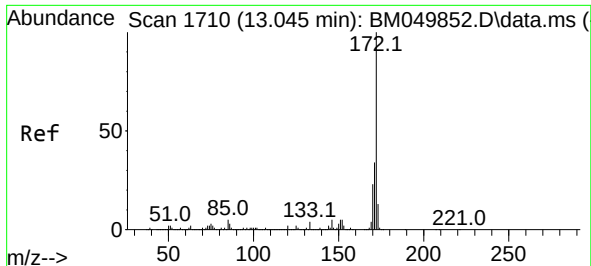
Tgt Ion:196 Resp: 778403
Ion Ratio Lower Upper
196 100
198 98.3 76.1 114.1
200 31.5 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 39.765 ng
RT: 12.933 min Scan# 1691
Delta R.T. 0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Tgt Ion:196 Resp: 848241
Ion Ratio Lower Upper
196 100
198 96.2 77.7 116.5
97 38.0 30.3 45.5
132 21.3 17.3 25.9

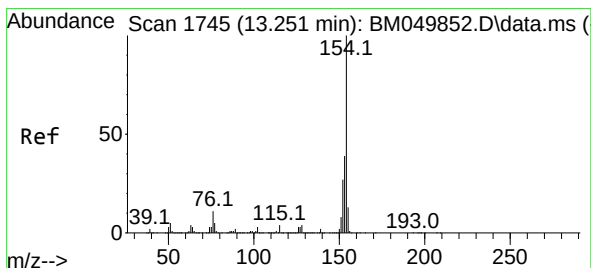
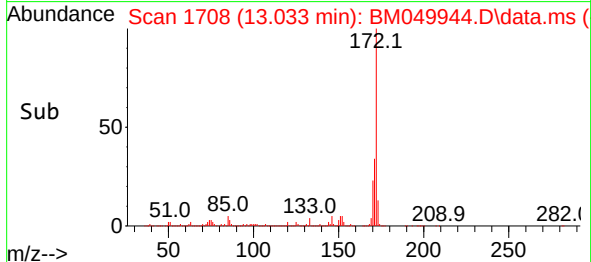
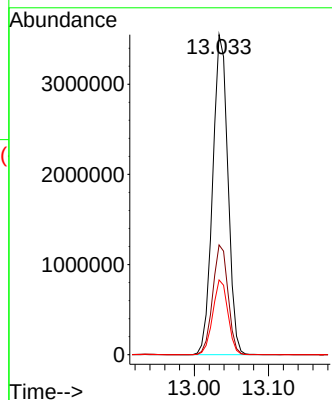
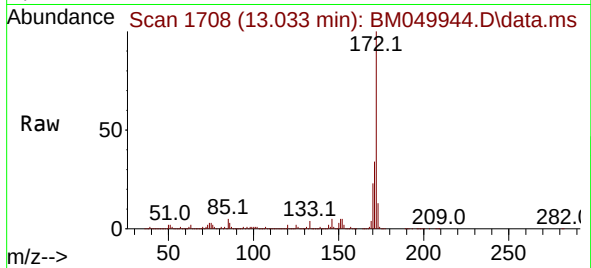




#45
2-Fluorobiphenyl
Concen: 77.764 ng
RT: 13.033 min Scan# 1708
Delta R.T. -0.012 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

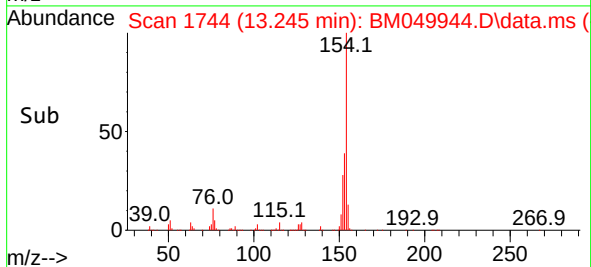
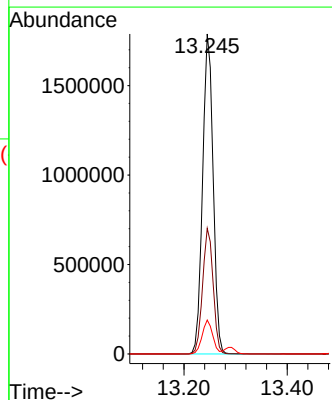
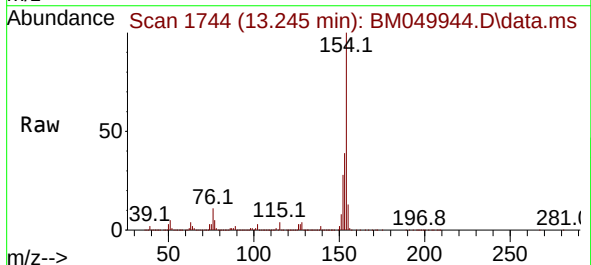
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

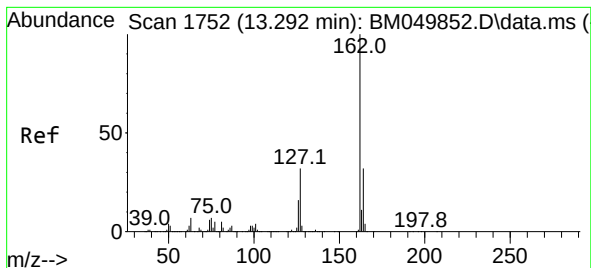
Tgt Ion:172 Resp: 5056597
Ion Ratio Lower Upper
172 100
171 34.3 27.4 41.2
170 23.4 18.6 28.0



#46
1,1'-Biphenyl
Concen: 38.598 ng
RT: 13.245 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Tgt Ion:154 Resp: 2529956
Ion Ratio Lower Upper
154 100
153 39.2 19.3 59.3
76 10.6 0.0 30.7

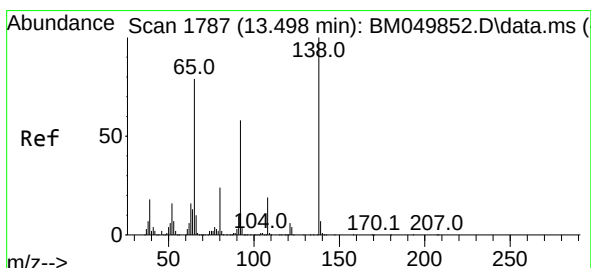
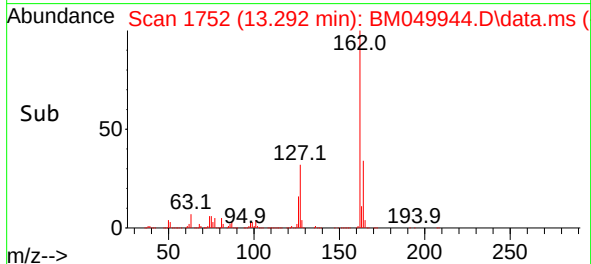
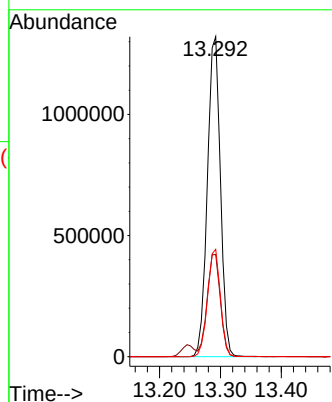
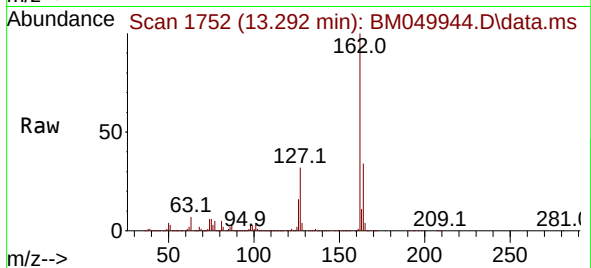




#47
2-Chloronaphthalene
Concen: 38.094 ng
RT: 13.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

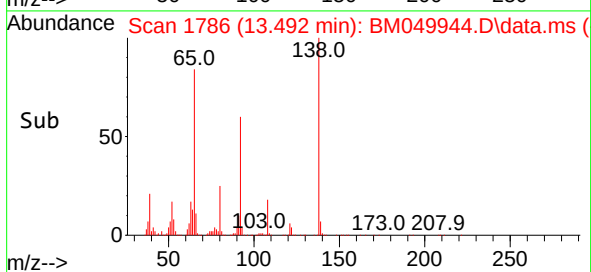
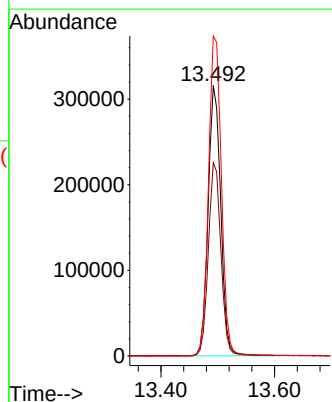
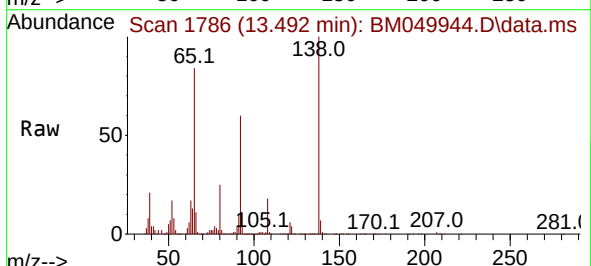
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

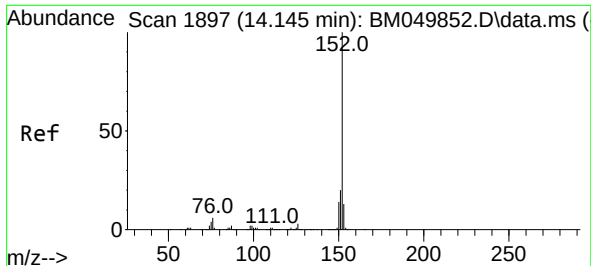
Tgt Ion:162 Resp: 1962548
Ion Ratio Lower Upper
162 100
127 31.9 26.0 39.0
164 33.6 25.9 38.9



#48
2-Nitroaniline
Concen: 40.684 ng
RT: 13.492 min Scan# 1786
Delta R.T. -0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Tgt Ion: 65 Resp: 484897
Ion Ratio Lower Upper
65 100
92 71.5 58.4 87.6
138 118.4 100.8 151.2

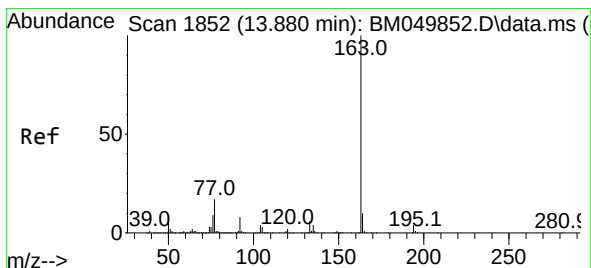
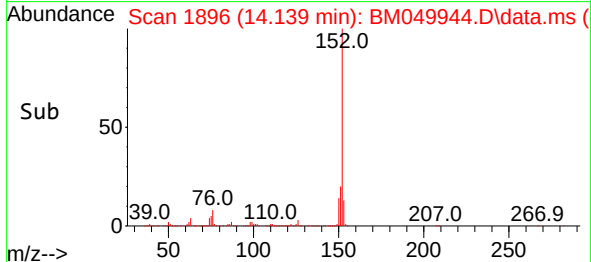
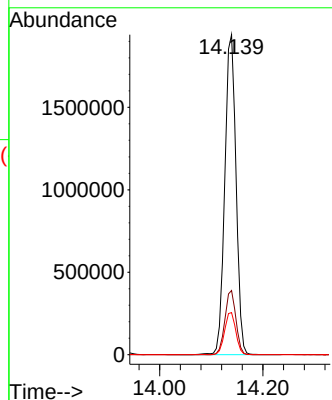
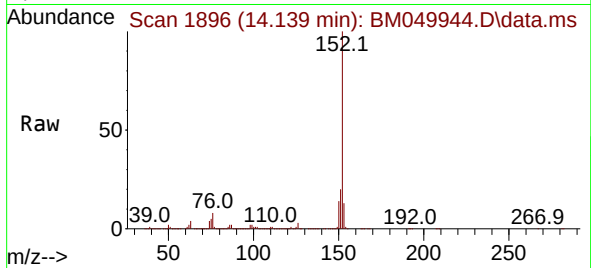




#49
Acenaphthylene
Concen: 38.940 ng
RT: 14.139 min Scan# 1896
Delta R.T. -0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

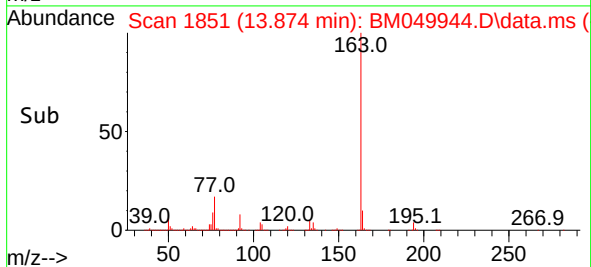
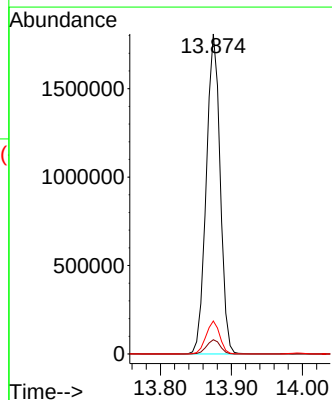
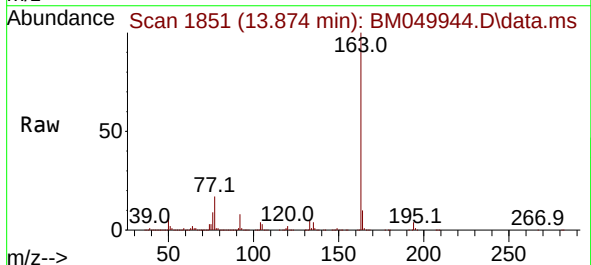
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

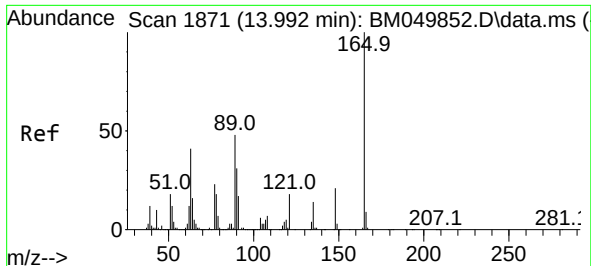
Tgt Ion:152 Resp: 2922215
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 39.579 ng
RT: 13.874 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Tgt Ion:163 Resp: 2462065
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.3 7.9 11.9

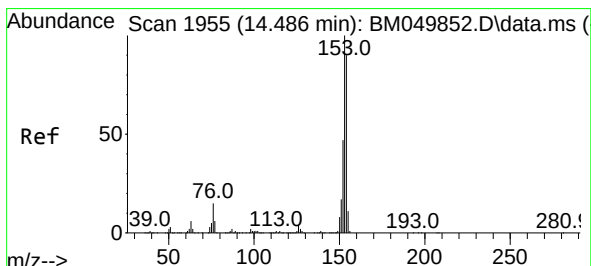
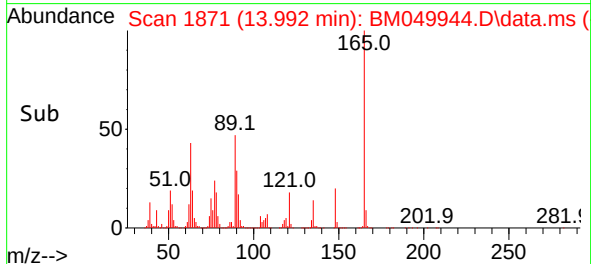
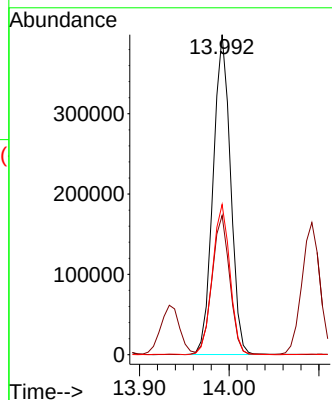
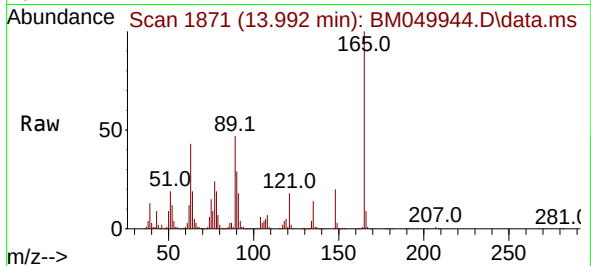




#51
2,6-Dinitrotoluene
Concen: 41.181 ng
RT: 13.992 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

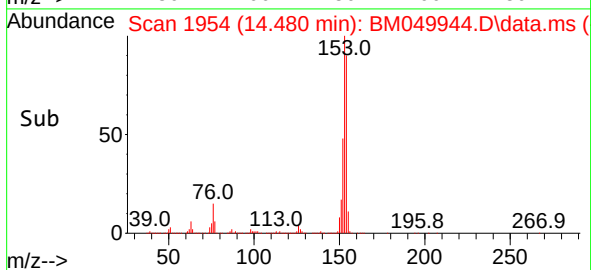
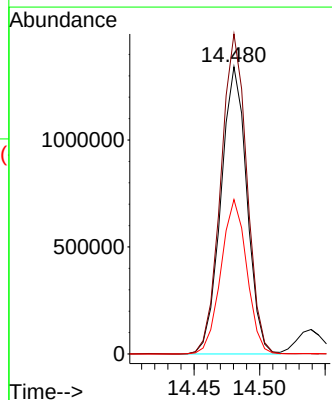
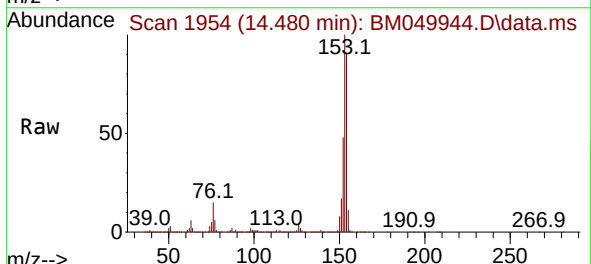
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

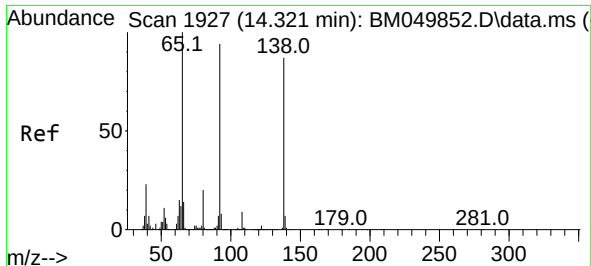
Tgt Ion:165 Resp: 536706
Ion Ratio Lower Upper
165 100
63 43.5 36.1 54.1
89 46.9 38.3 57.5



#52
Acenaphthene
Concen: 38.725 ng
RT: 14.480 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Tgt Ion:154 Resp: 1848519
Ion Ratio Lower Upper
154 100
153 111.4 89.3 133.9
152 53.8 42.2 63.2

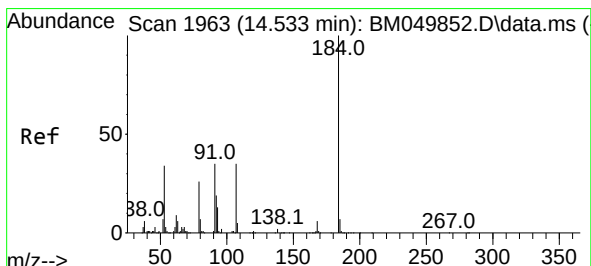
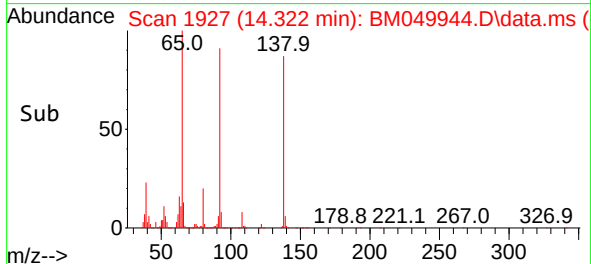
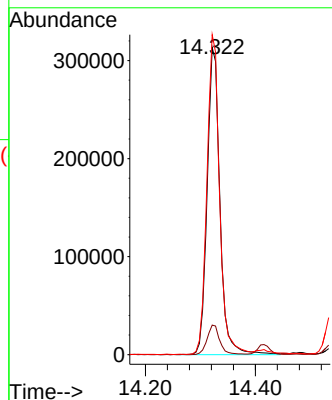
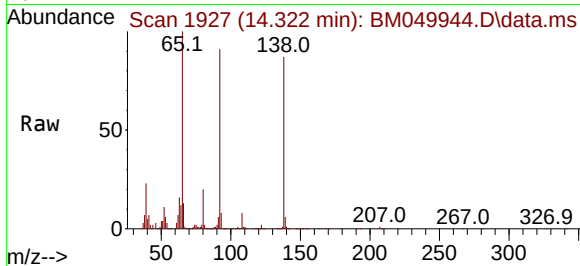




#53
3-Nitroaniline
Concen: 40.132 ng
RT: 14.322 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

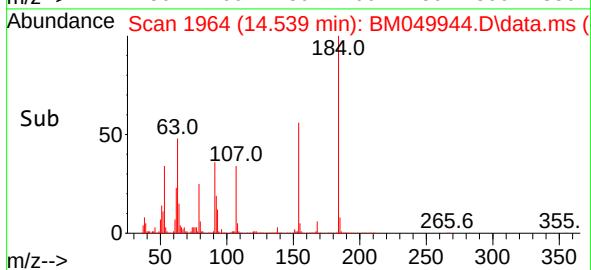
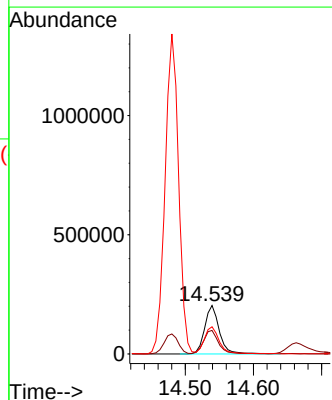
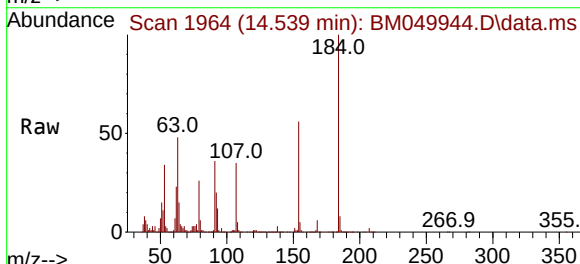
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

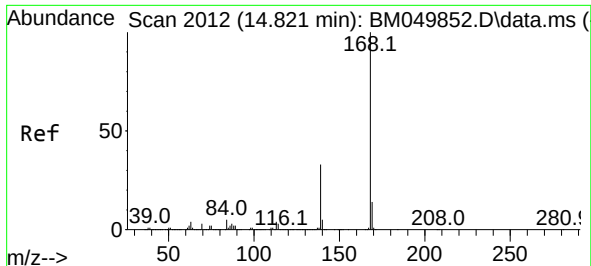
Tgt Ion:138 Resp: 505526
Ion Ratio Lower Upper
138 100
108 9.7 8.1 12.1
92 104.1 86.5 129.7



#54
2,4-Dinitrophenol
Concen: 36.577 ng
RT: 14.539 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Tgt Ion:184 Resp: 304541
Ion Ratio Lower Upper
184 100
63 48.5 38.4 57.6
154 56.2 48.1 72.1

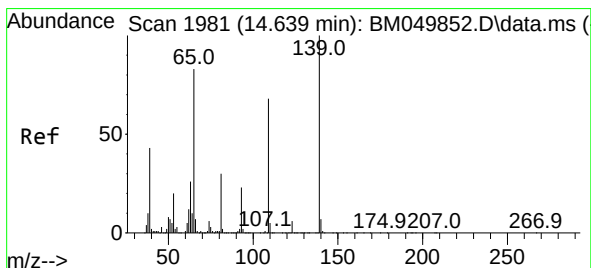
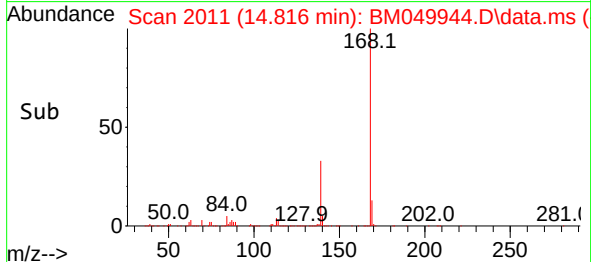
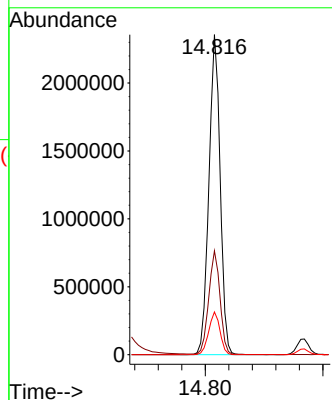
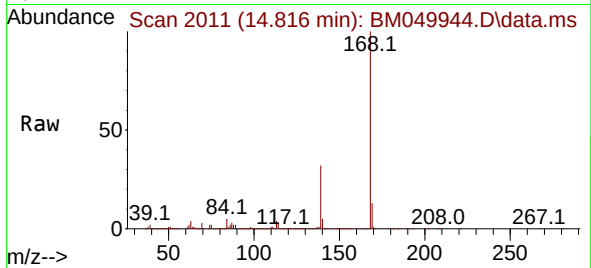




#55
Dibenzofuran
Concen: 39.083 ng
RT: 14.816 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

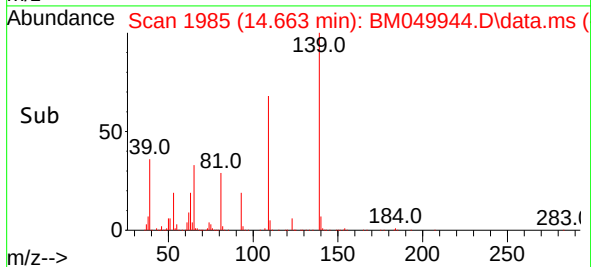
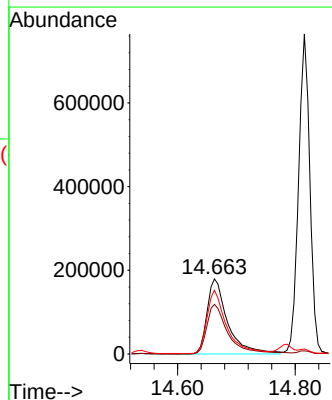
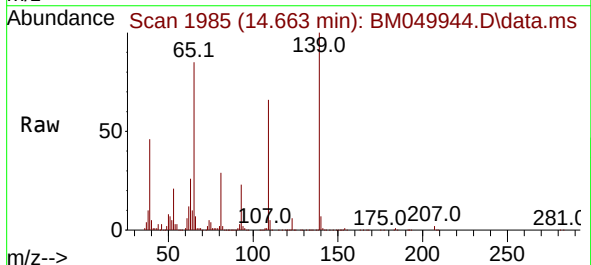
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

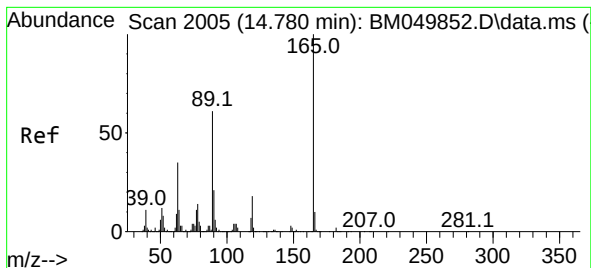
Tgt Ion:168 Resp: 3118731
Ion Ratio Lower Upper
168 100
139 32.5 26.6 39.8
169 13.3 11.0 16.4



#56
4-Nitrophenol
Concen: 38.745 ng
RT: 14.663 min Scan# 1985
Delta R.T. 0.024 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Tgt Ion:139 Resp: 434912
Ion Ratio Lower Upper
139 100
109 66.1 47.9 87.9
65 84.8 62.7 102.7

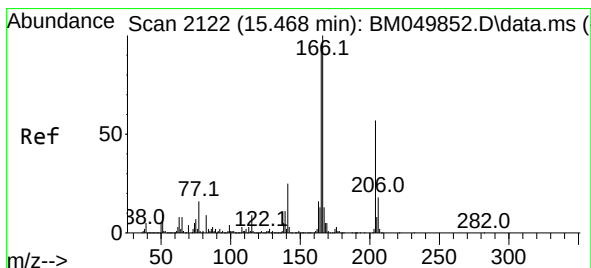
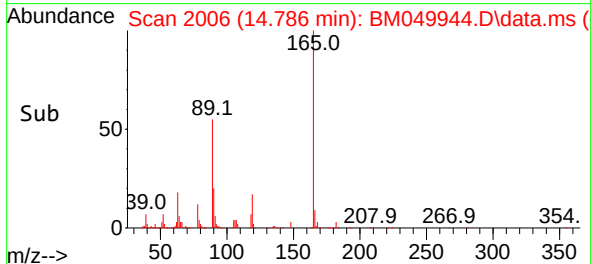
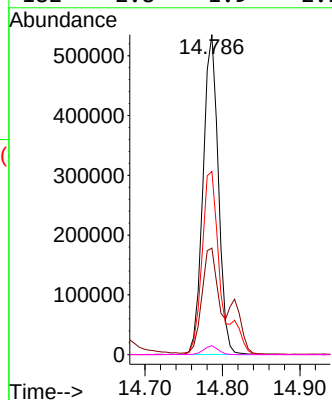
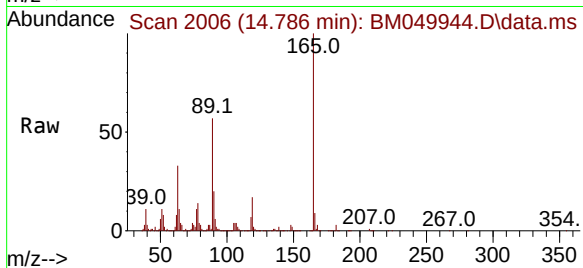




#57
2,4-Dinitrotoluene
Concen: 42.170 ng
RT: 14.786 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

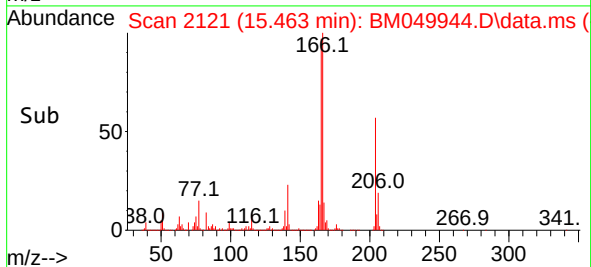
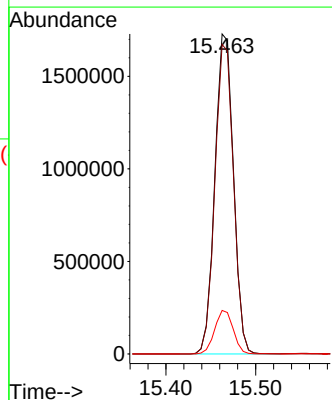
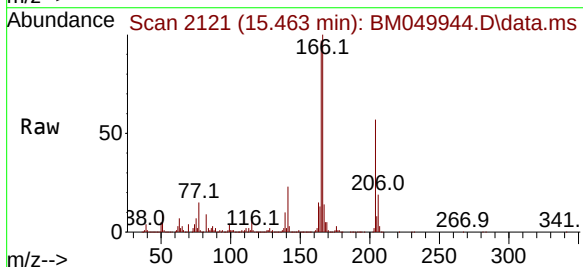
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

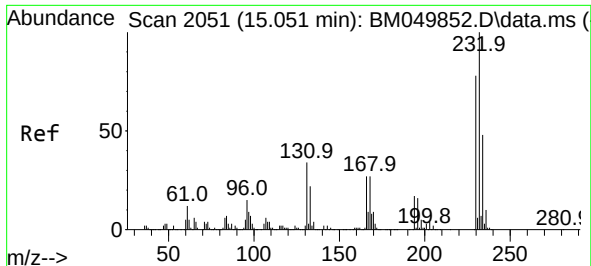
Tgt Ion:165 Resp: 733206
Ion Ratio Lower Upper
165 100
63 33.3 28.6 42.8
89 57.3 49.0 73.6
182 2.8 1.9 2.9



#58
Fluorene
Concen: 39.204 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Tgt Ion:166 Resp: 2486724
Ion Ratio Lower Upper
166 100
165 96.7 76.3 114.5
167 13.6 10.7 16.1



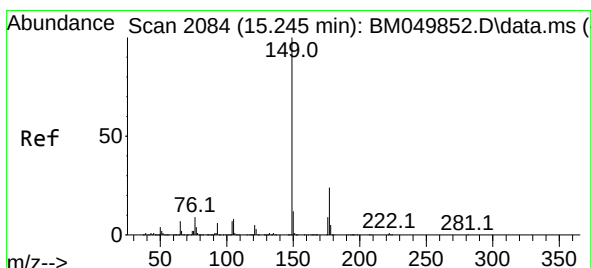
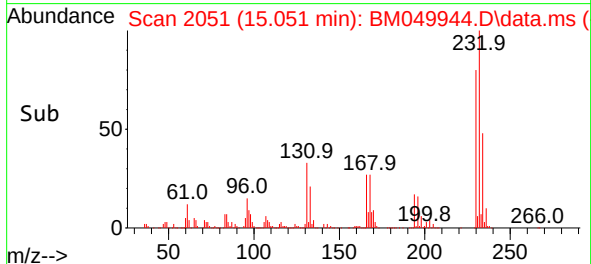
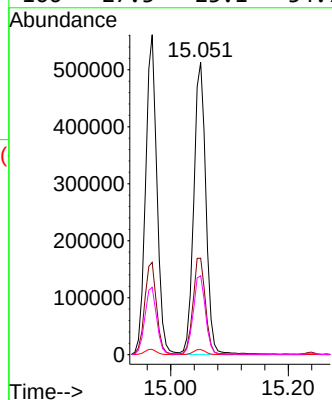
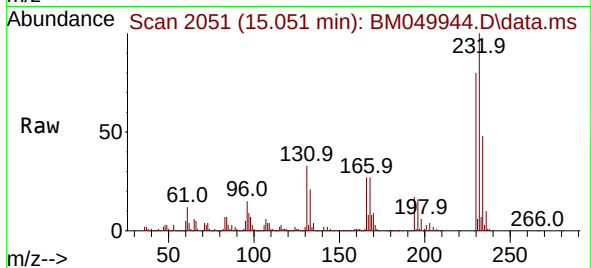


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.214 ng
RT: 15.051 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 733155

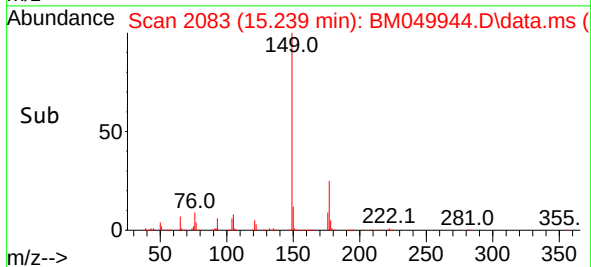
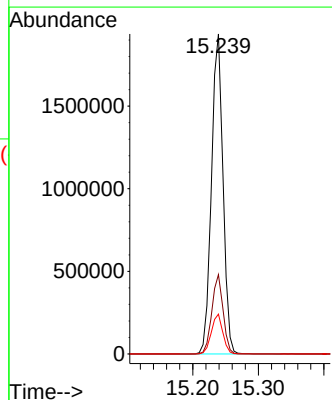
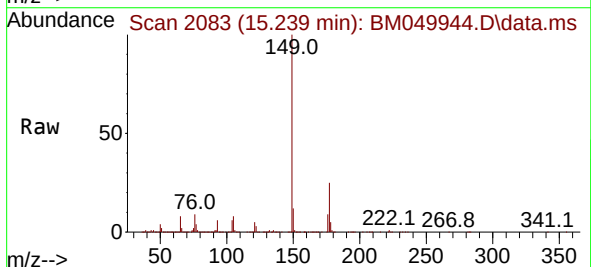
Ion	Ratio	Lower	Upper
232	100		
131	33.7	28.4	42.6
130	1.9	1.6	2.4
166	27.3	23.1	34.7

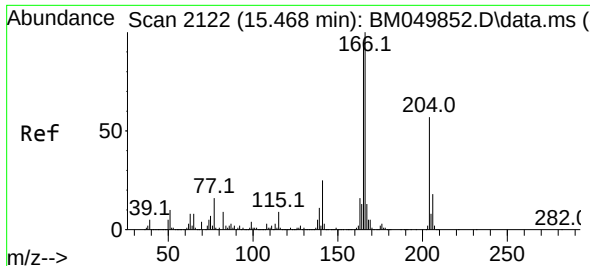


#60
Diethylphthalate
Concen: 39.691 ng
RT: 15.239 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Tgt Ion:149 Resp: 2367777

Ion	Ratio	Lower	Upper
149	100		
177	24.8	19.0	28.4
150	12.5	9.7	14.5

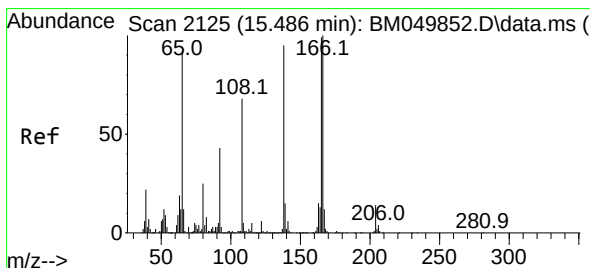
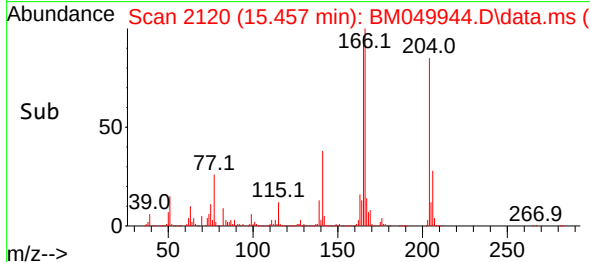
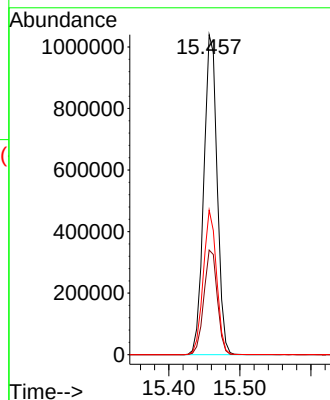
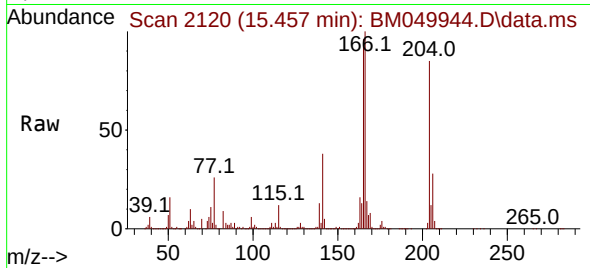




#61
4-Chlorophenyl-phenylether
Concen: 40.047 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.012 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

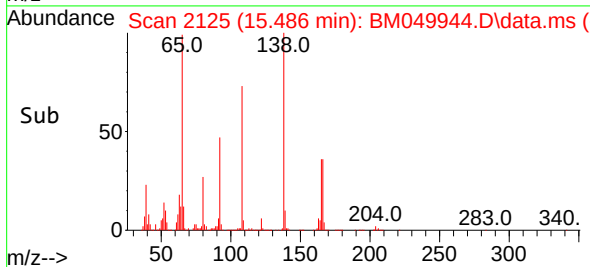
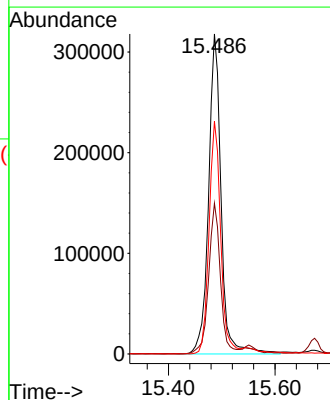
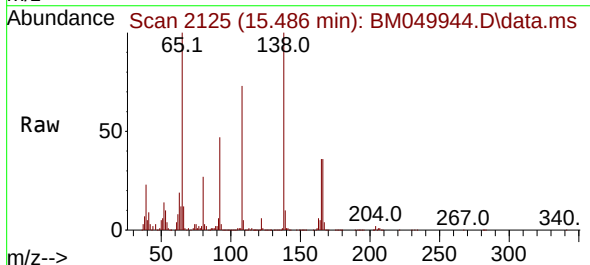
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

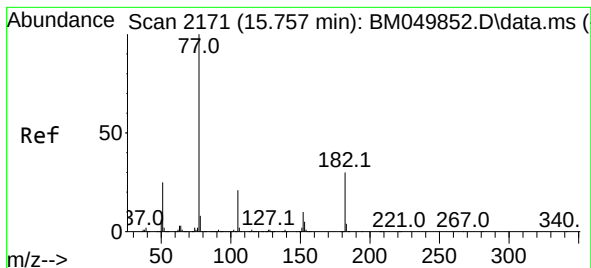
Tgt Ion:204 Resp: 1361867
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 45.2 35.0 52.6



#62
4-Nitroaniline
Concen: 40.029 ng
RT: 15.486 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Tgt Ion:138 Resp: 521444
Ion Ratio Lower Upper
138 100
92 47.1 24.9 64.9
108 72.7 51.7 91.7





#63

Azobenzene

Concen: 39.117 ng

RT: 15.751 min Scan# 2171

Delta R.T. -0.006 min

Lab File: BM049944.D

Acq: 16 Apr 2025 09:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1997832

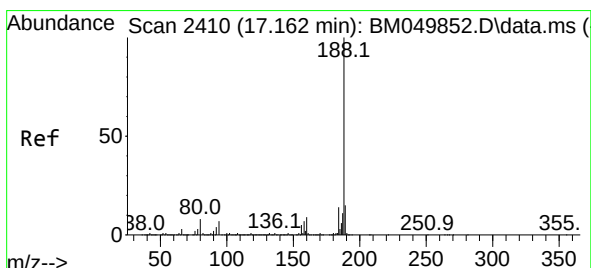
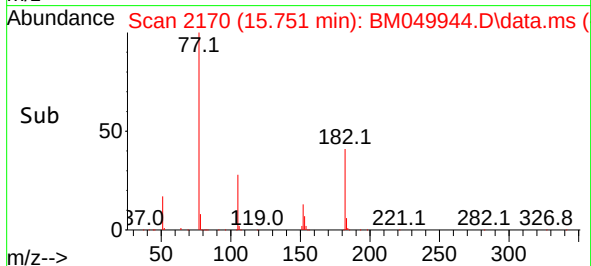
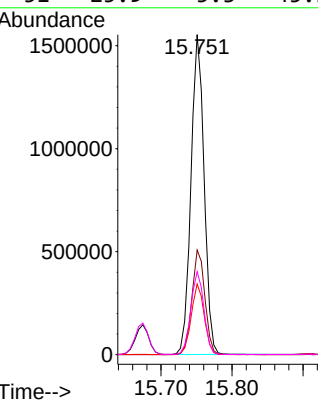
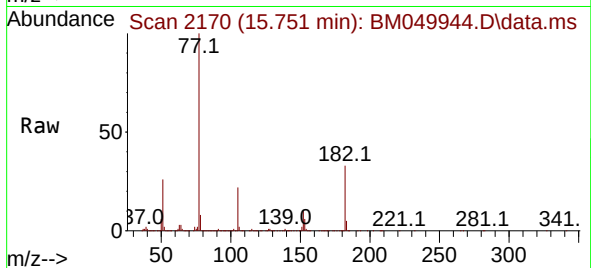
Ion Ratio Lower Upper

77 100

182 32.7 10.4 50.4

105 22.1 1.5 41.5

51 25.9 5.3 45.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.163 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BM049944.D

Acq: 16 Apr 2025 09:28

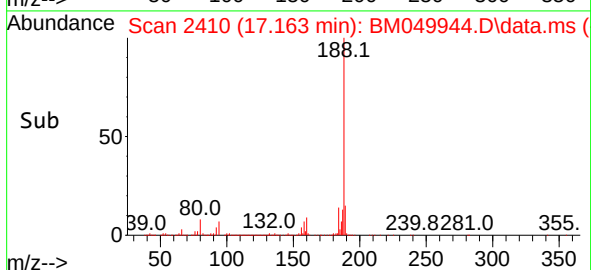
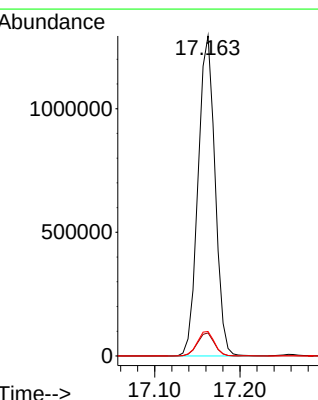
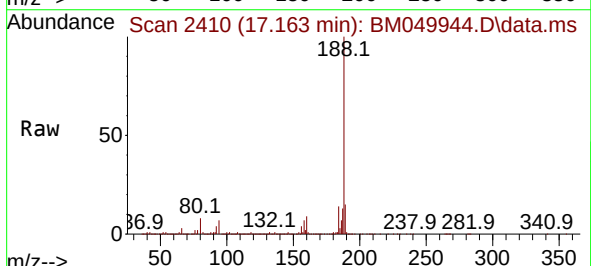
Tgt Ion:188 Resp: 1791608

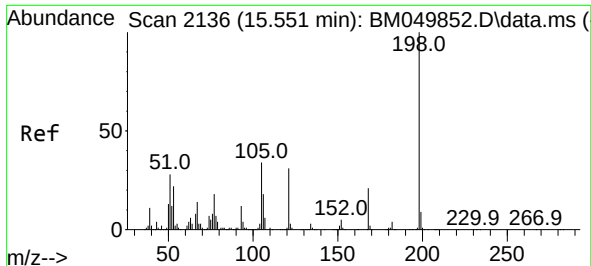
Ion Ratio Lower Upper

188 100

94 7.2 5.8 8.6

80 7.6 6.4 9.6

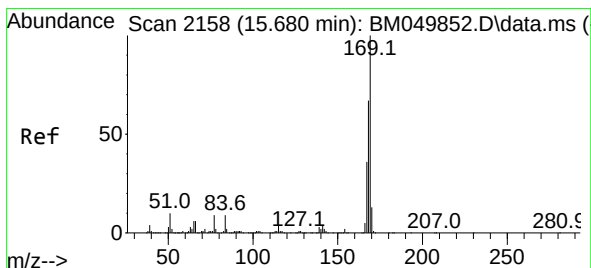
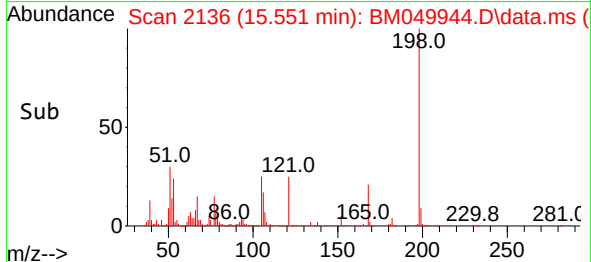
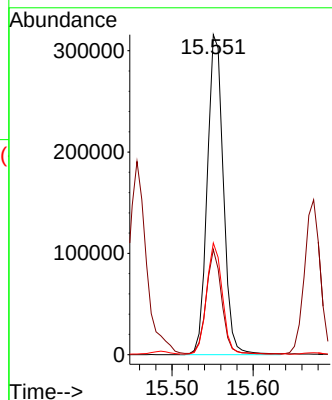
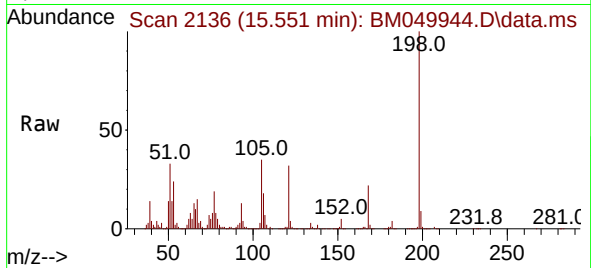




#65
4,6-Dinitro-2-methylphenol
Concen: 38.495 ng
RT: 15.551 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

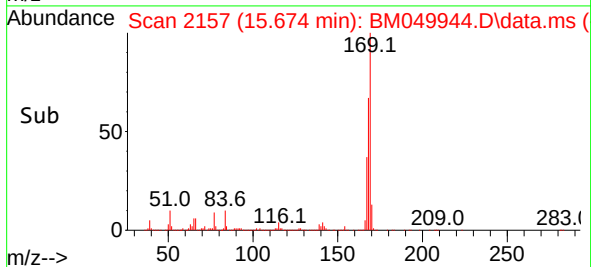
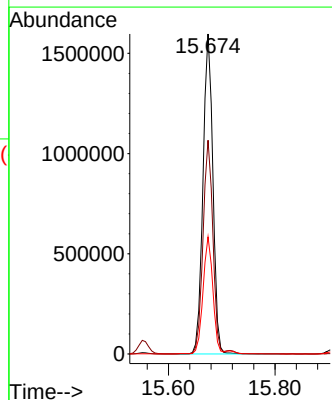
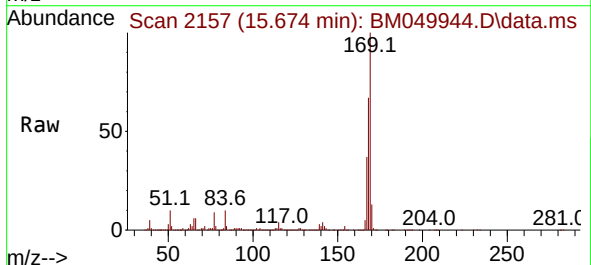
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

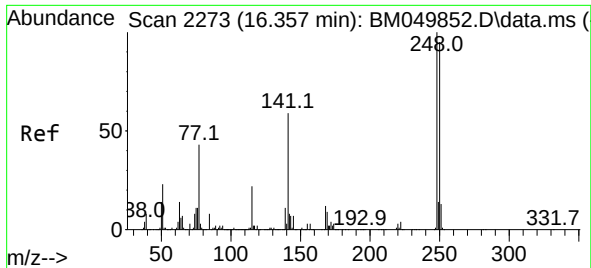
Tgt Ion:198 Resp: 434604
Ion Ratio Lower Upper
198 100
51 32.8 9.6 49.6
105 34.9 14.7 54.7



#66
n-Nitrosodiphenylamine
Concen: 38.275 ng
RT: 15.674 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Tgt Ion:169 Resp: 2052165
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 36.6 29.0 43.6

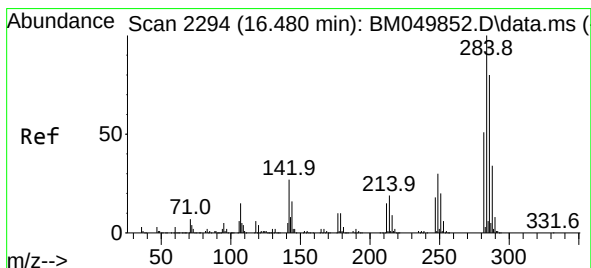
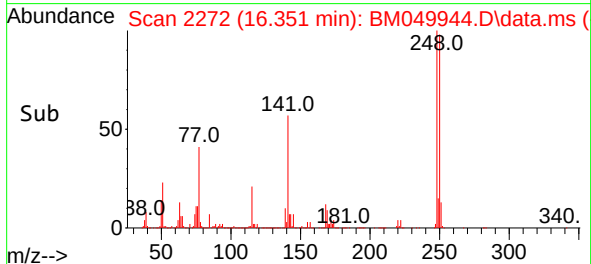
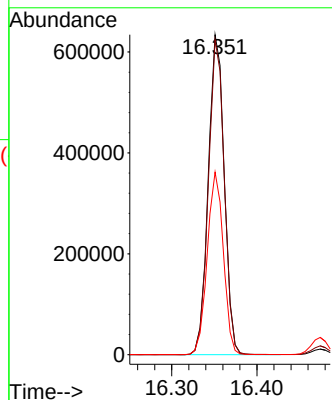
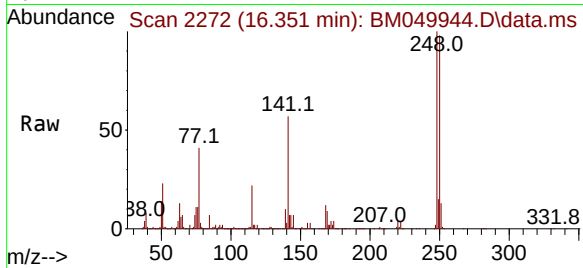




#67
4-Bromophenyl-phenylether
Concen: 39.773 ng
RT: 16.351 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

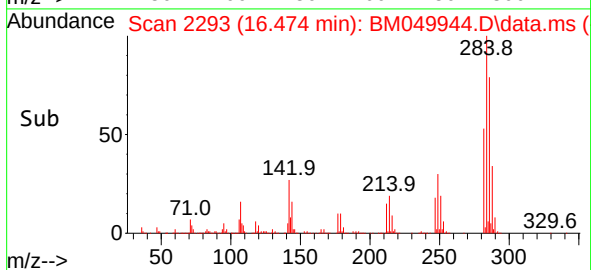
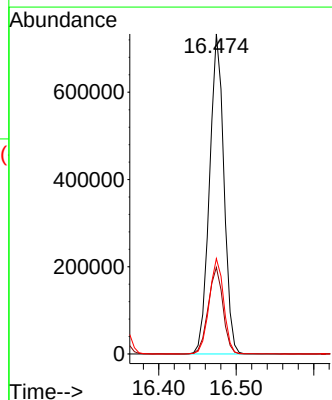
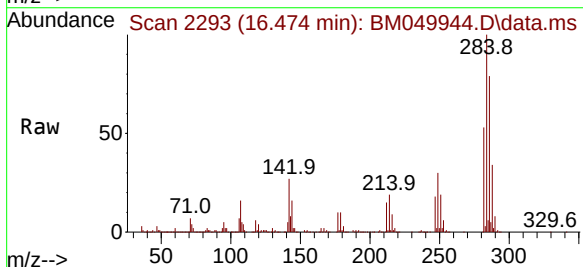
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

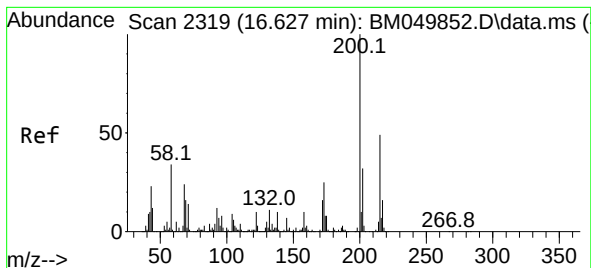
Tgt Ion:248 Resp: 827207
Ion Ratio Lower Upper
248 100
250 98.4 76.2 114.2
141 57.0 47.3 70.9



#68
Hexachlorobenzene
Concen: 39.686 ng
RT: 16.474 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Tgt Ion:284 Resp: 946778
Ion Ratio Lower Upper
284 100
142 27.0 21.2 31.8
249 29.8 24.1 36.1





#69

Atrazine

Concen: 49.332 ng

RT: 16.627 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049944.D

Acq: 16 Apr 2025 09:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

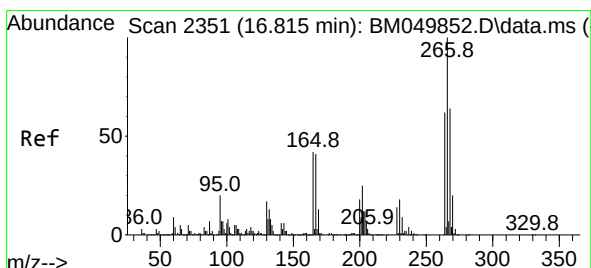
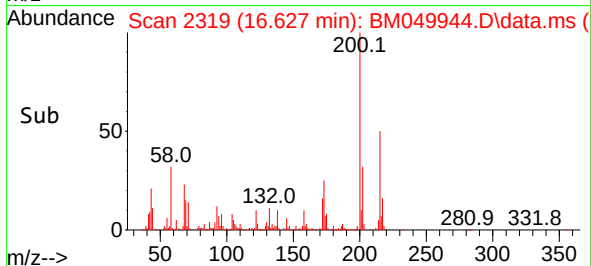
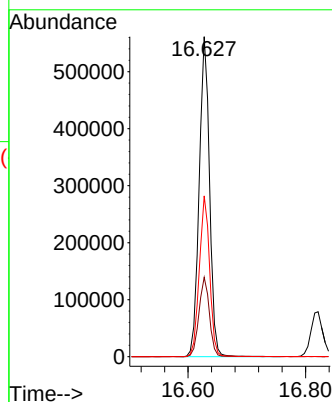
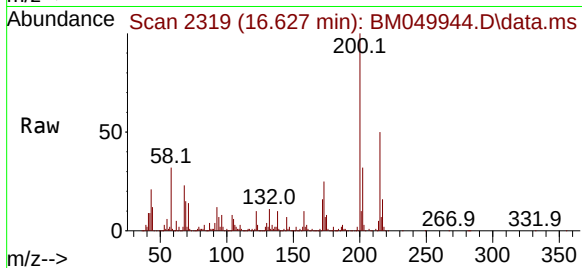
Tgt Ion:200 Resp: 685798

Ion Ratio Lower Upper

200 100

173 24.8 5.4 45.4

215 50.2 29.0 69.0



#70

Pentachlorophenol

Concen: 36.589 ng

RT: 16.821 min Scan# 2352

Delta R.T. 0.006 min

Lab File: BM049944.D

Acq: 16 Apr 2025 09:28

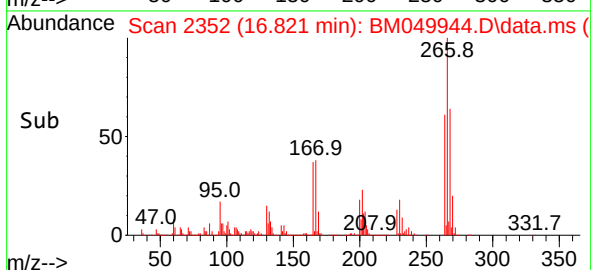
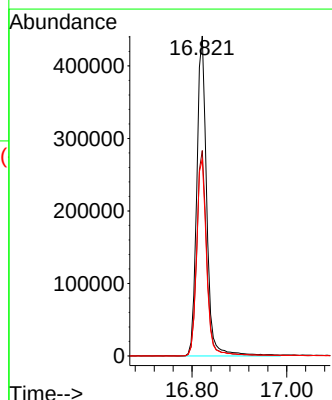
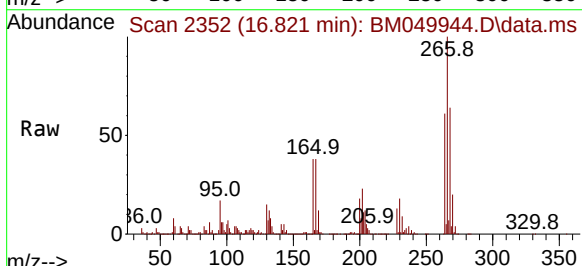
Tgt Ion:266 Resp: 642624

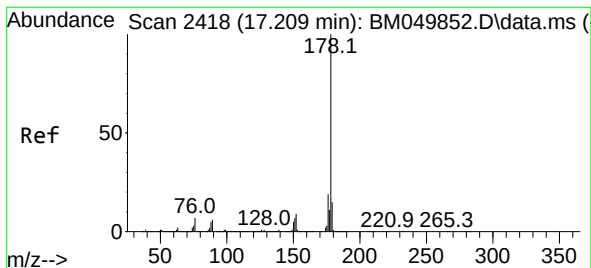
Ion Ratio Lower Upper

266 100

268 64.2 51.4 77.2

264 61.4 49.8 74.8





#71

Phenanthrene

Concen: 38.409 ng

RT: 17.204 min Scan# 2418

Delta R.T. -0.006 min

Lab File: BM049944.D

Acq: 16 Apr 2025 09:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

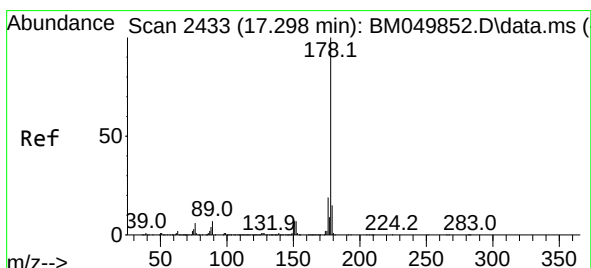
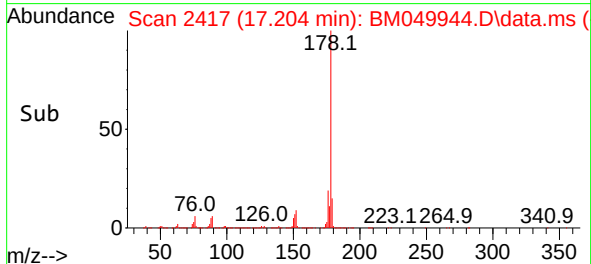
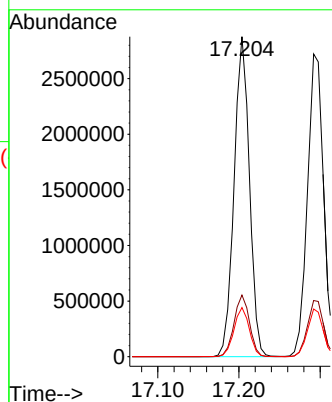
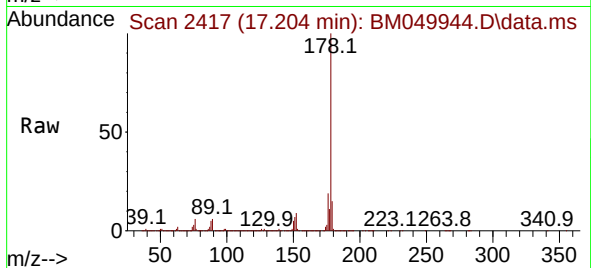
Tgt Ion:178 Resp: 3772633

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.3 12.3 18.5



#72

Anthracene

Concen: 38.877 ng

RT: 17.292 min Scan# 2432

Delta R.T. -0.006 min

Lab File: BM049944.D

Acq: 16 Apr 2025 09:28

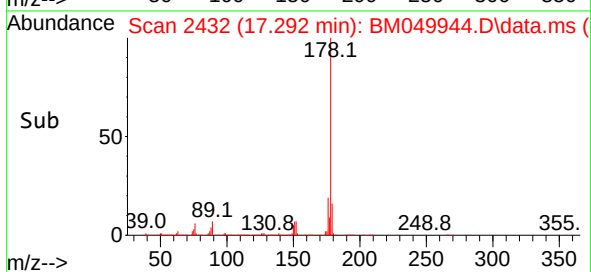
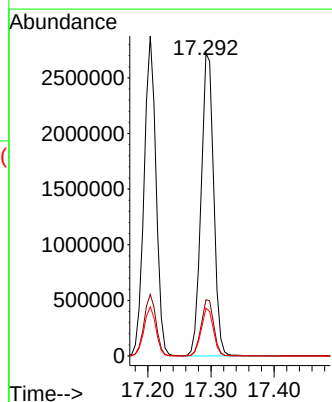
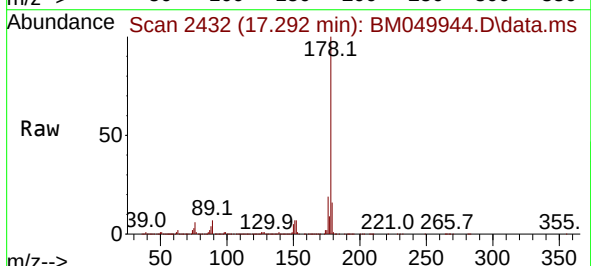
Tgt Ion:178 Resp: 3763190

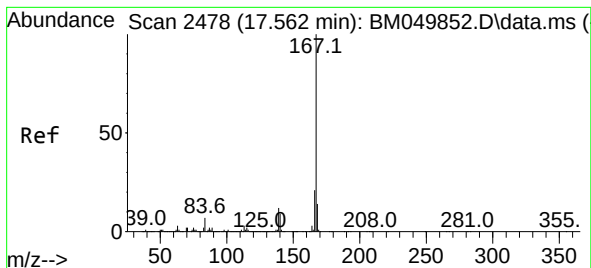
Ion Ratio Lower Upper

178 100

176 18.6 15.1 22.7

179 15.8 12.4 18.6





#73

Carbazole

Concen: 38.190 ng

RT: 17.568 min Scan# 24

Delta R.T. 0.006 min

Lab File: BM049944.D

Acq: 16 Apr 2025 09:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

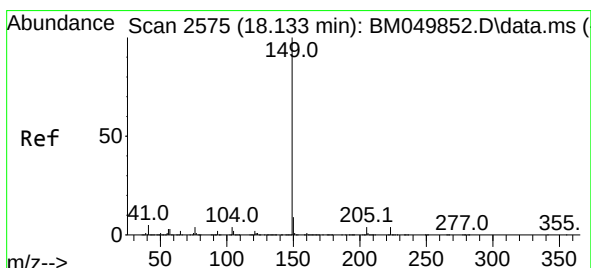
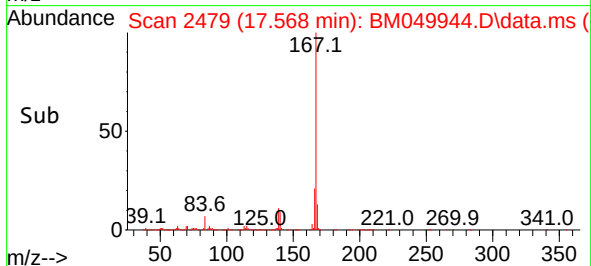
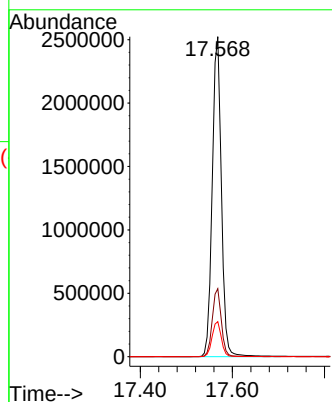
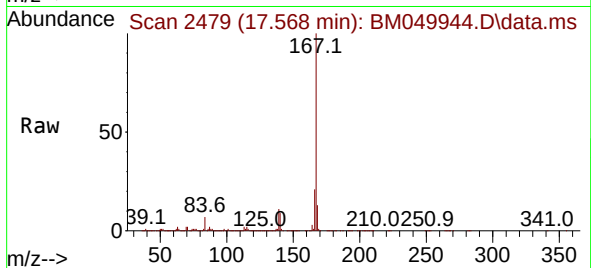
Tgt Ion:167 Resp: 3481817

Ion Ratio Lower Upper

167 100

166 21.2 16.9 25.3

139 10.9 9.3 13.9



#74

Di-n-butylphthalate

Concen: 39.317 ng

RT: 18.127 min Scan# 2574

Delta R.T. -0.006 min

Lab File: BM049944.D

Acq: 16 Apr 2025 09:28

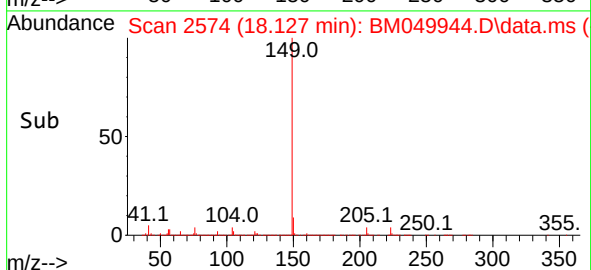
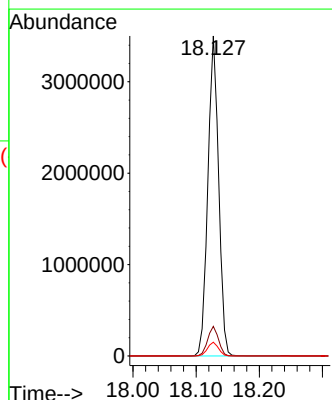
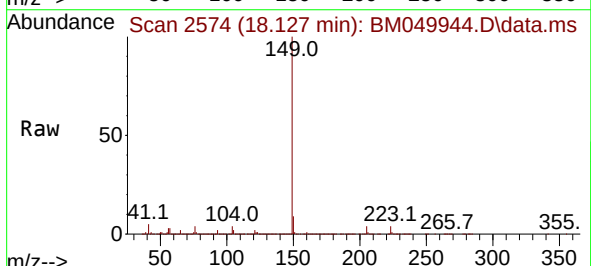
Tgt Ion:149 Resp: 4128736

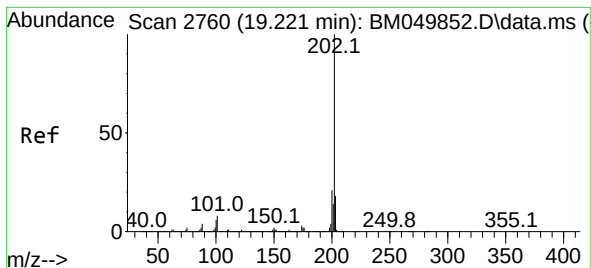
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 4.3 3.5 5.3





#75

Fluoranthene

Concen: 39.581 ng

RT: 19.221 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049944.D

Acq: 16 Apr 2025 09:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

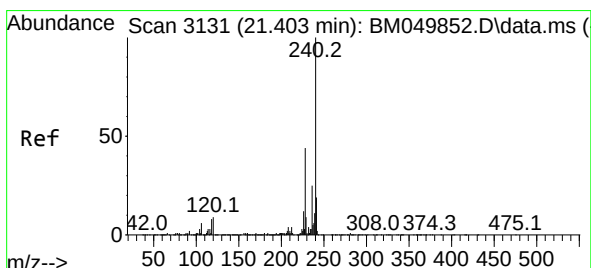
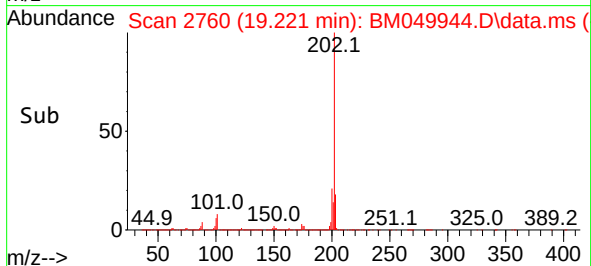
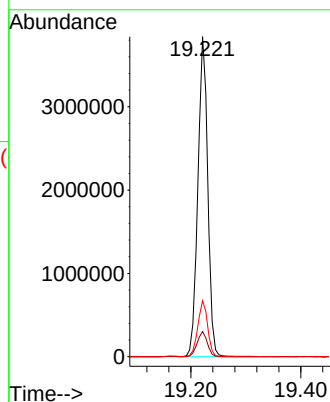
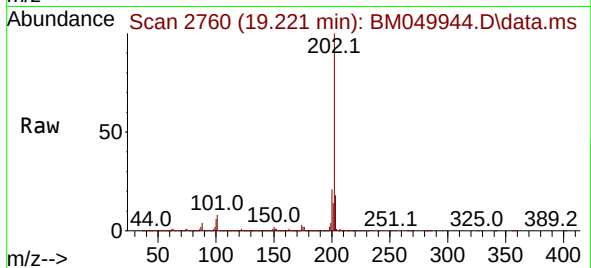
Tgt Ion:202 Resp: 4780191

Ion Ratio Lower Upper

202 100

101 7.9 0.0 28.4

203 17.5 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.403 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BM049944.D

Acq: 16 Apr 2025 09:28

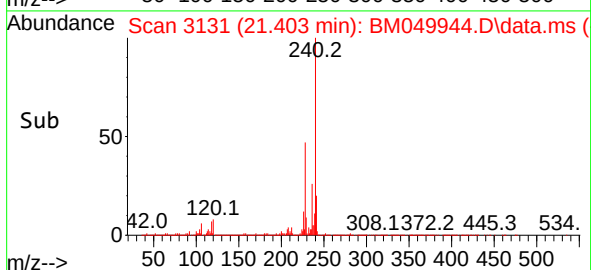
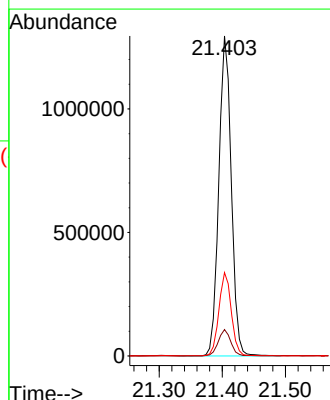
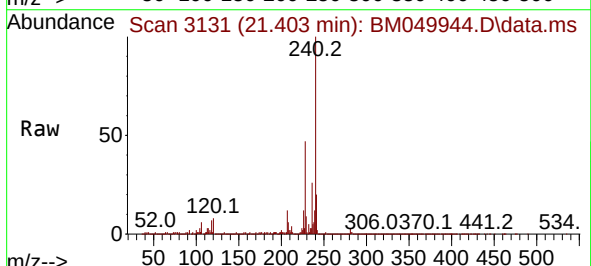
Tgt Ion:240 Resp: 1770465

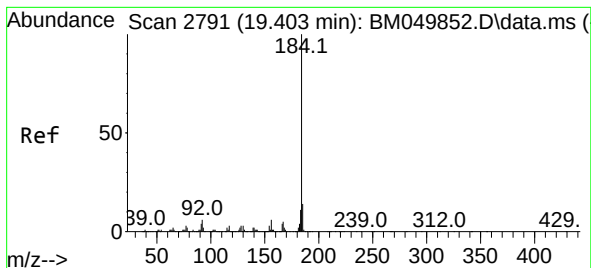
Ion Ratio Lower Upper

240 100

120 8.3 6.9 10.3

236 26.0 20.4 30.6





#77

Benzidine

Concen: 29.159 ng

RT: 19.409 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM049944.D

Acq: 16 Apr 2025 09:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

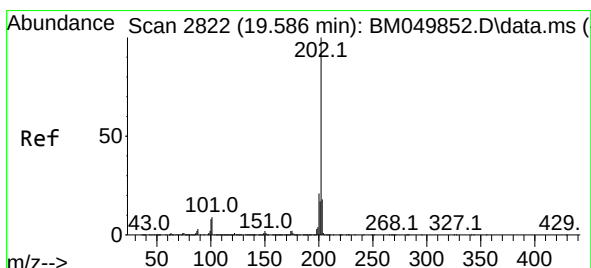
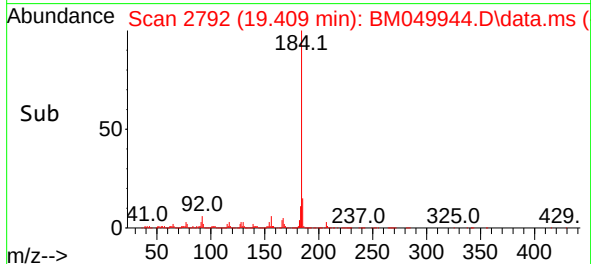
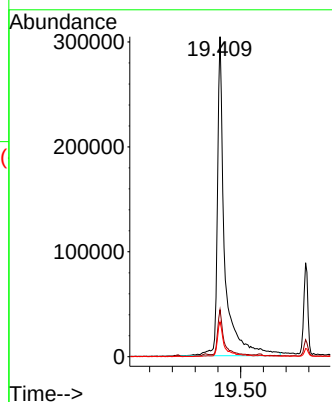
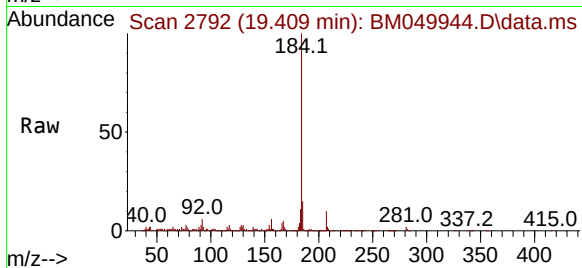
Tgt Ion:184 Resp: 684877

Ion Ratio Lower Upper

184 100

185 14.7 11.4 17.2

183 10.9 8.8 13.2



#78

Pyrene

Concen: 40.327 ng

RT: 19.586 min Scan# 2822

Delta R.T. 0.000 min

Lab File: BM049944.D

Acq: 16 Apr 2025 09:28

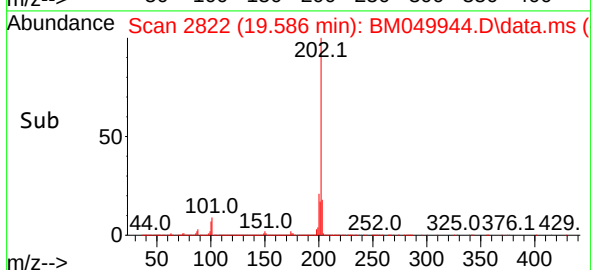
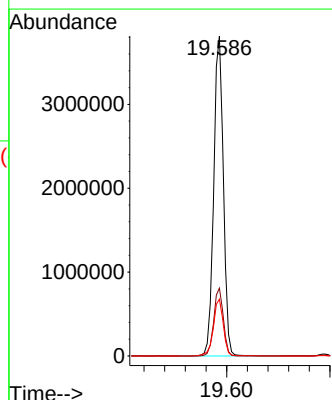
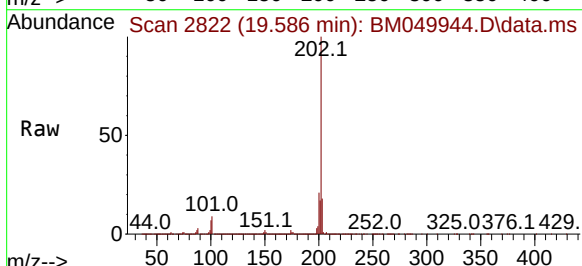
Tgt Ion:202 Resp: 4920548

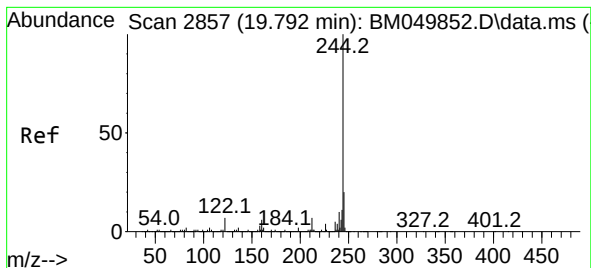
Ion Ratio Lower Upper

202 100

200 21.2 16.5 24.7

203 17.8 14.0 21.0





#79

Terphenyl-d14

Concen: 86.236 ng

RT: 19.786 min Scan# 2

Delta R.T. -0.006 min

Lab File: BM049944.D

Acq: 16 Apr 2025 09:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

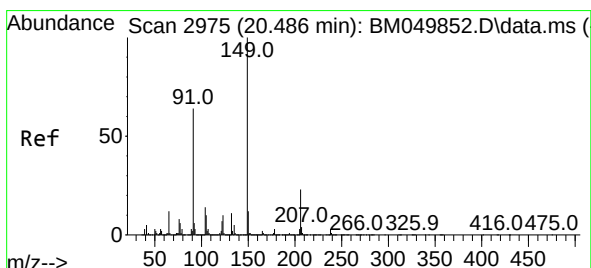
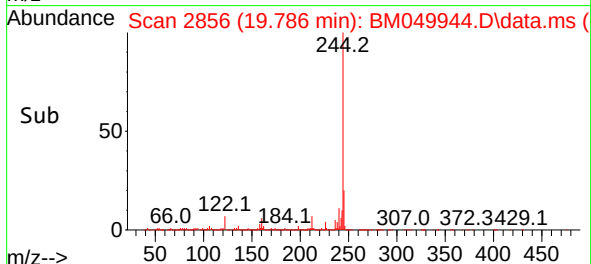
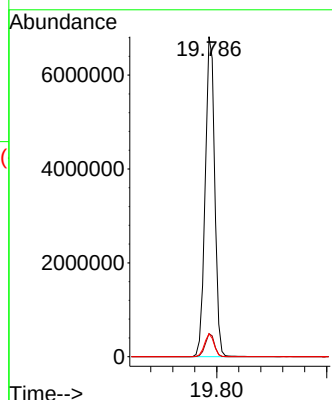
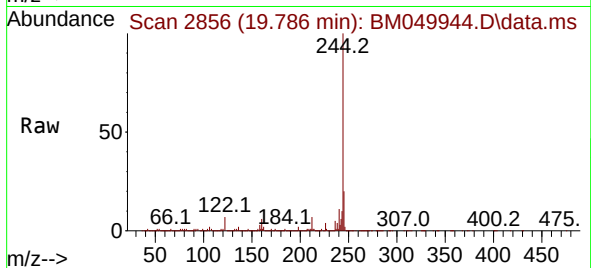
Tgt Ion:244 Resp: 8146988

Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

122 7.2 5.4 8.0



#80

Butylbenzylphthalate

Concen: 39.697 ng

RT: 20.480 min Scan# 2974

Delta R.T. -0.006 min

Lab File: BM049944.D

Acq: 16 Apr 2025 09:28

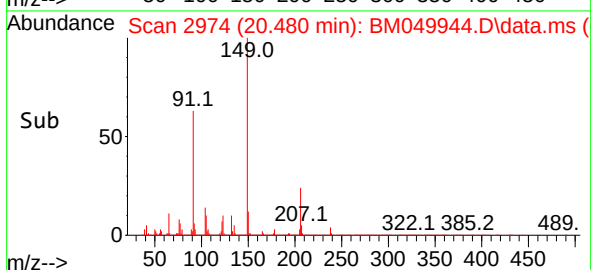
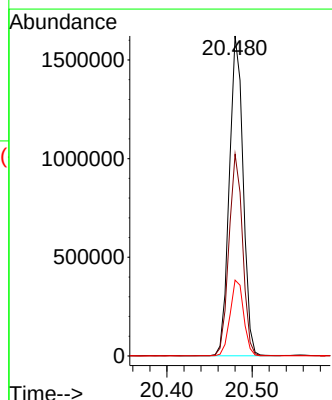
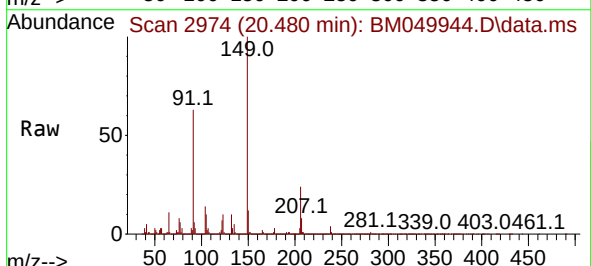
Tgt Ion:149 Resp: 1820063

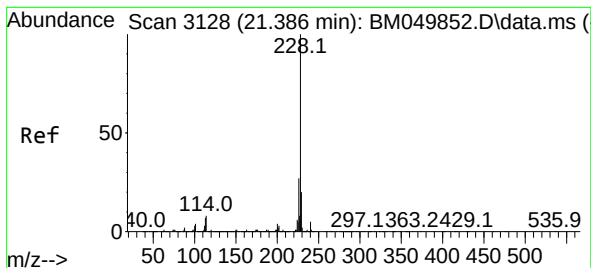
Ion Ratio Lower Upper

149 100

91 63.0 50.9 76.3

206 23.7 18.4 27.6





#81

Benzo(a)anthracene

Concen: 38.937 ng

RT: 21.386 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BM049944.D

Acq: 16 Apr 2025 09:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

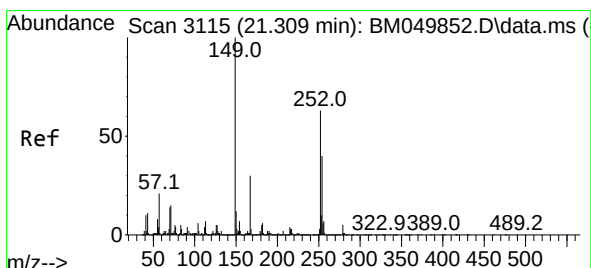
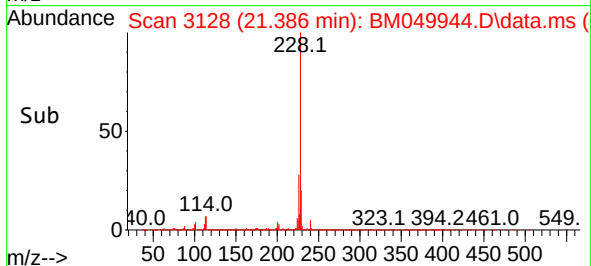
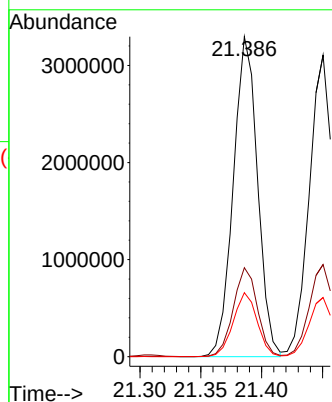
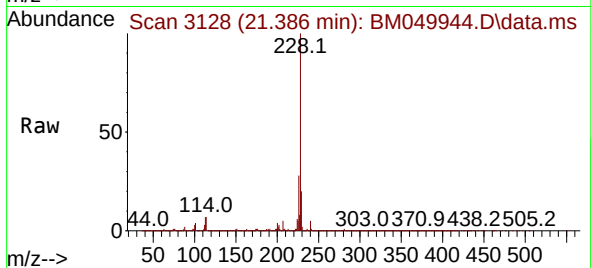
Tgt Ion:228 Resp: 4581472

Ion Ratio Lower Upper

228 100

226 27.8 21.8 32.8

229 20.0 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 35.538 ng

RT: 21.309 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BM049944.D

Acq: 16 Apr 2025 09:28

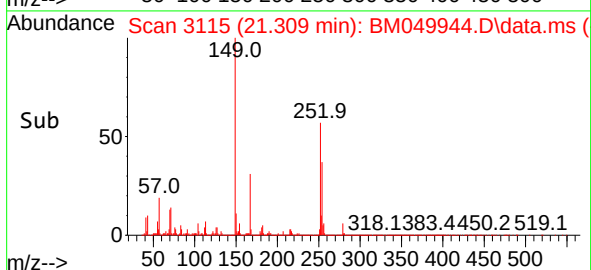
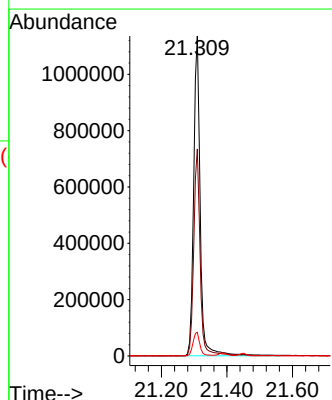
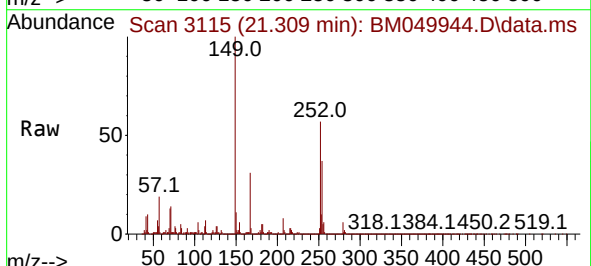
Tgt Ion:252 Resp: 1579114

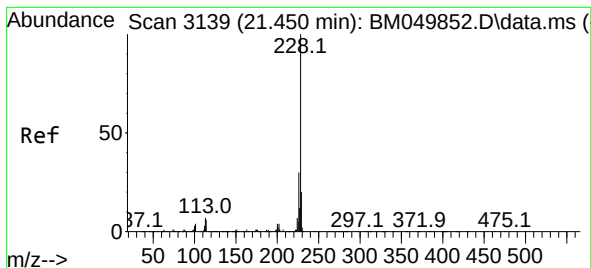
Ion Ratio Lower Upper

252 100

254 64.7 51.5 77.3

126 7.4 6.3 9.5





#83

Chrysene

Concen: 38.260 ng

RT: 21.450 min Scan# 3139

Delta R.T. 0.000 min

Lab File: BM049944.D

Acq: 16 Apr 2025 09:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

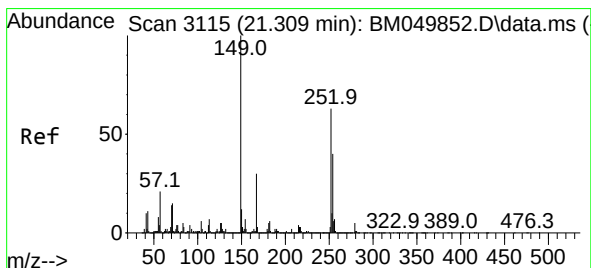
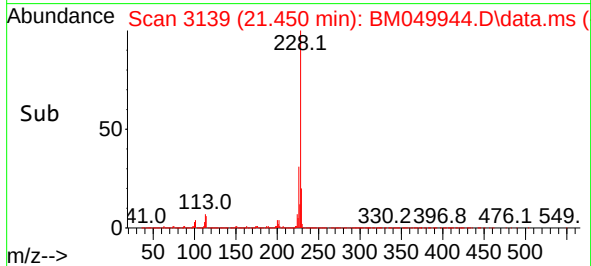
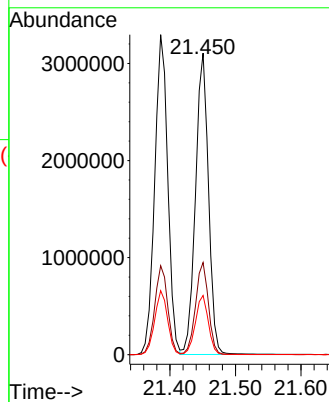
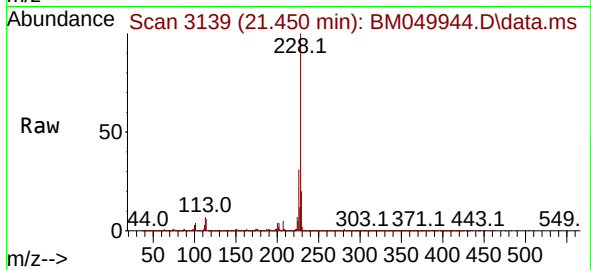
Tgt Ion:228 Resp: 4279987

Ion Ratio Lower Upper

228 100

226 30.6 24.1 36.1

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.755 ng

RT: 21.303 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BM049944.D

Acq: 16 Apr 2025 09:28

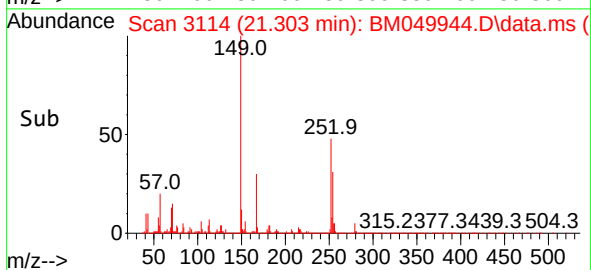
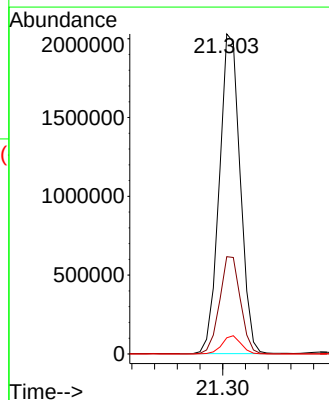
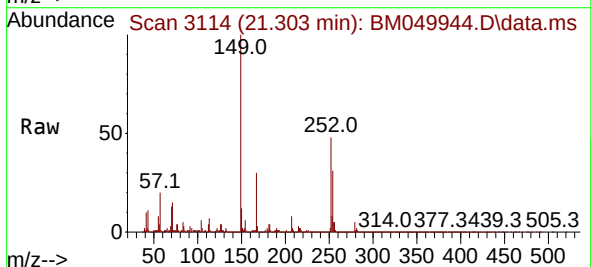
Tgt Ion:149 Resp: 2588841

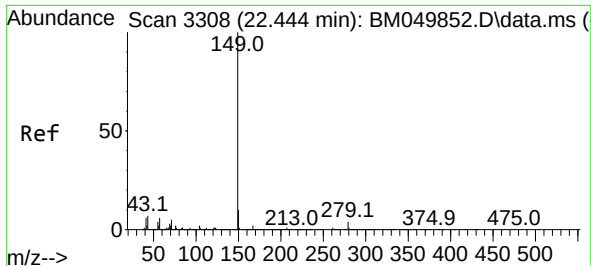
Ion Ratio Lower Upper

149 100

167 30.4 23.8 35.6

279 5.1 3.8 5.8

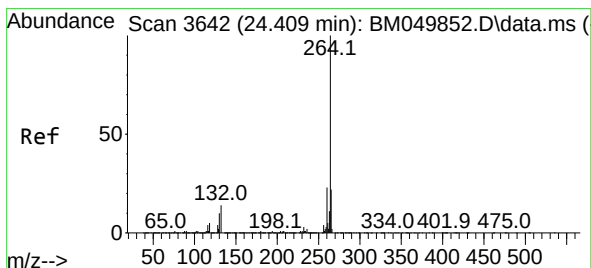
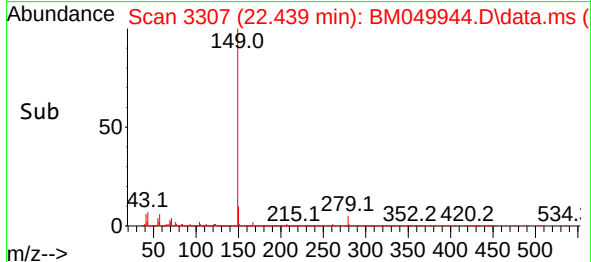
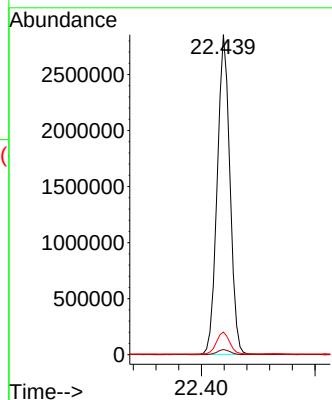
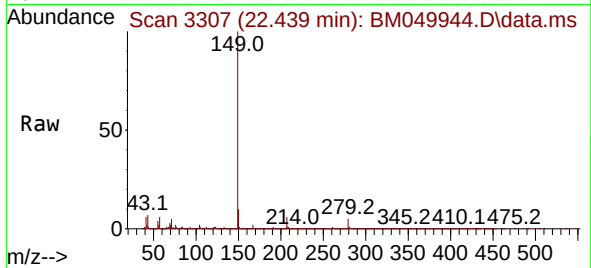




#85
Di-n-octyl phthalate
Concen: 37.790 ng
RT: 22.439 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

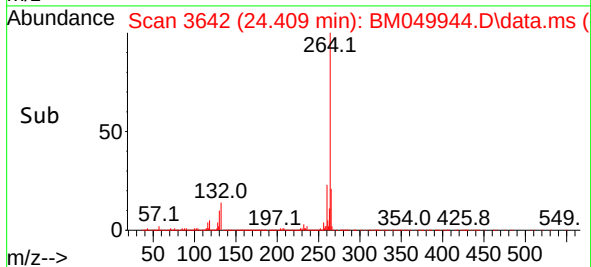
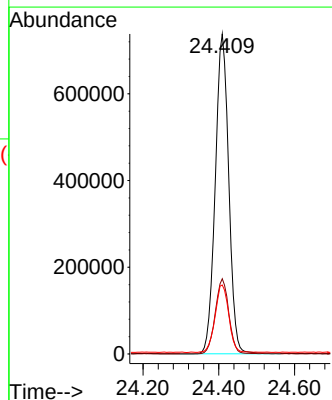
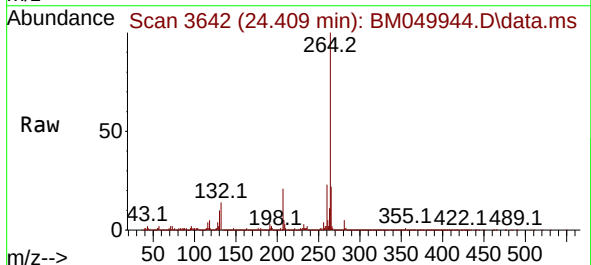
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

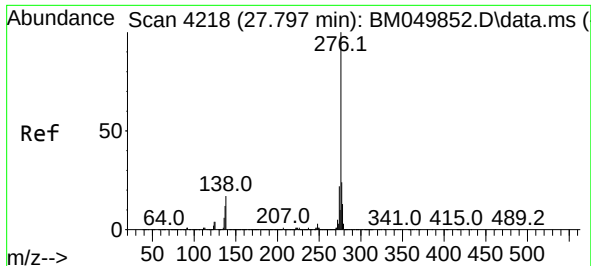
Tgt Ion:149 Resp: 4416157
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.2 5.8 8.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.409 min Scan# 3642
Delta R.T. 0.000 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Tgt Ion:264 Resp: 1819920
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 21.5 17.8 26.8

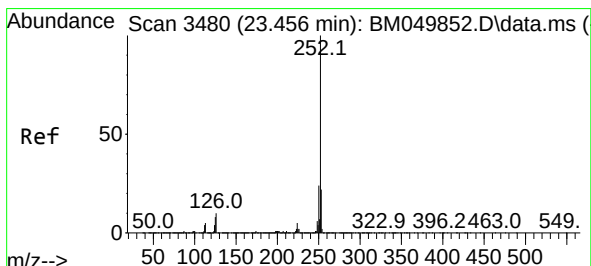
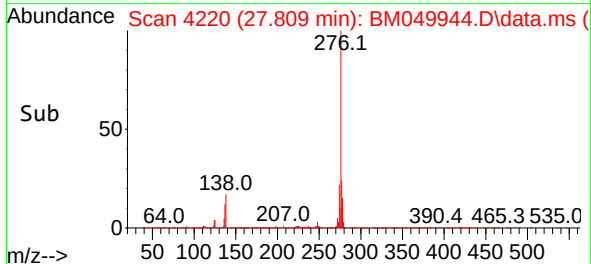
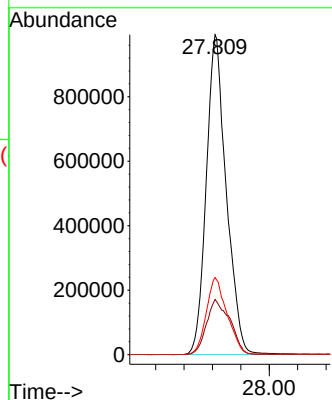
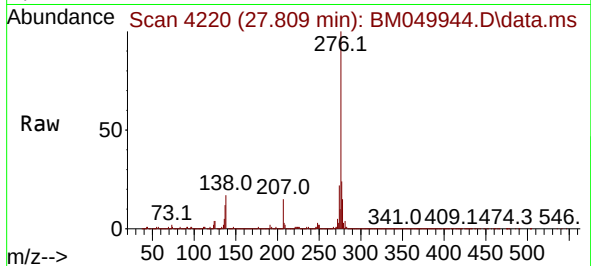




#87
Indeno(1,2,3-cd)pyrene
Concen: 35.731 ng
RT: 27.809 min Scan# 41
Delta R.T. 0.012 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

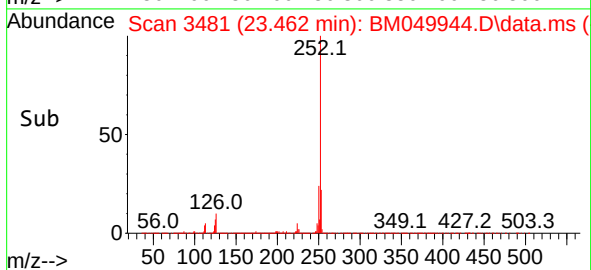
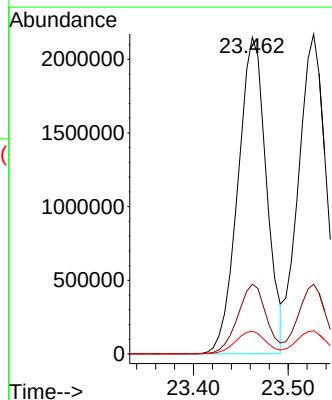
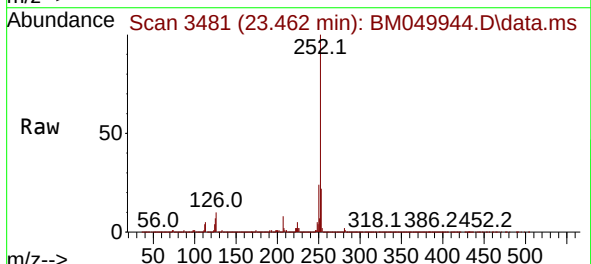
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

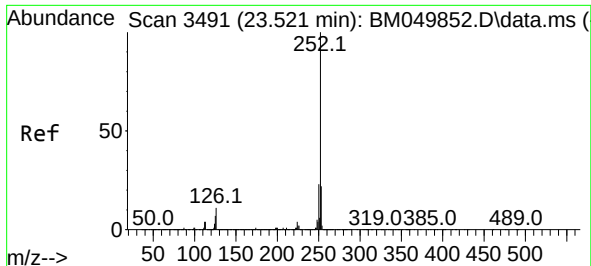
Tgt Ion:276 Resp: 4847172
Ion Ratio Lower Upper
276 100
138 20.2 16.8 25.2
277 25.0 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 38.740 ng
RT: 23.462 min Scan# 3481
Delta R.T. 0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Tgt Ion:252 Resp: 4502801
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 7.2 6.2 9.4

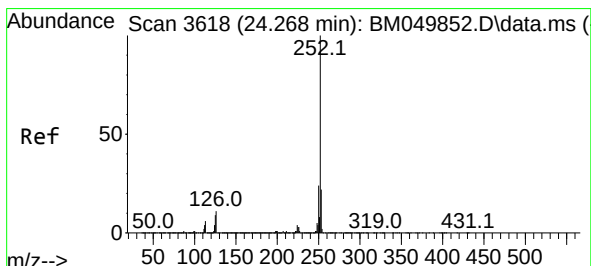
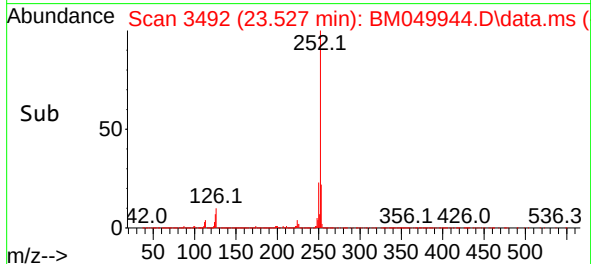
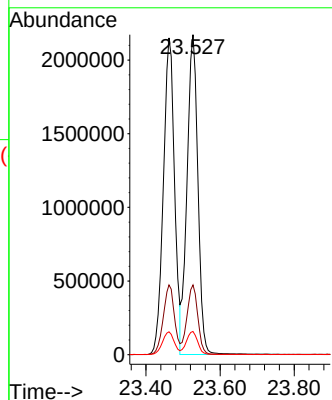
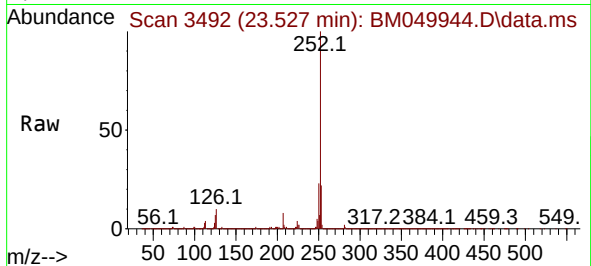




#89
Benzo(k)fluoranthene
Concen: 39.210 ng
RT: 23.527 min Scan# 34
Delta R.T. 0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

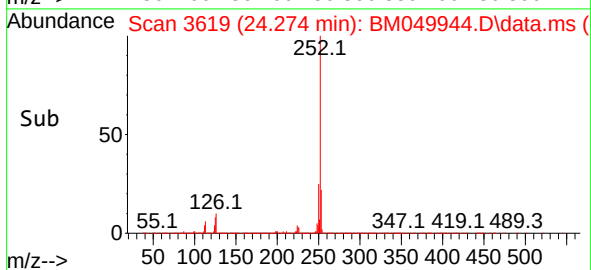
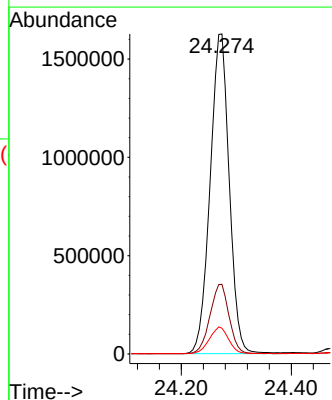
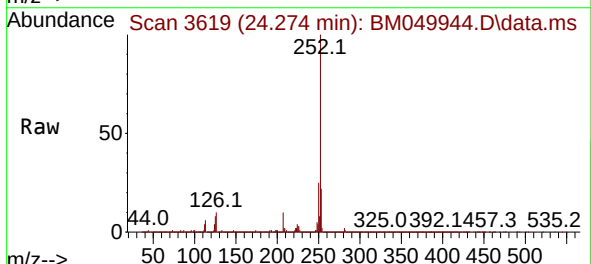
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

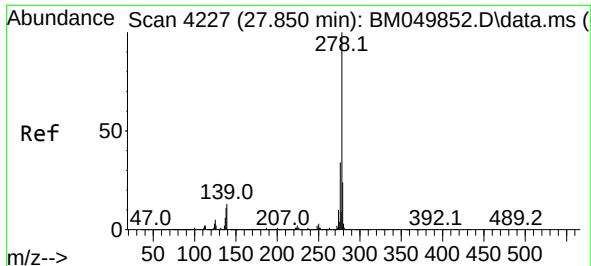
Tgt Ion:252 Resp: 4416499
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 7.3 5.8 8.8



#90
Benzo(a)pyrene
Concen: 38.465 ng
RT: 24.274 min Scan# 3619
Delta R.T. 0.006 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Tgt Ion:252 Resp: 3928643
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 8.1 7.0 10.4

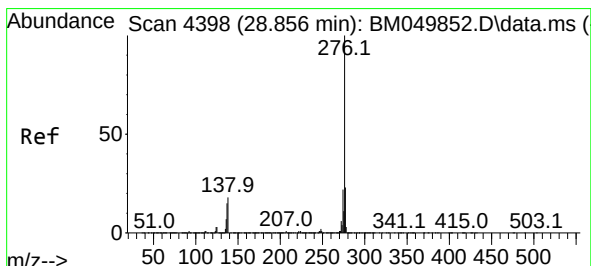
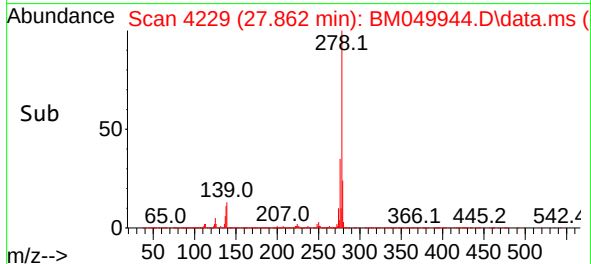
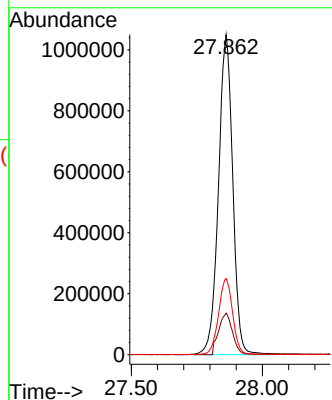
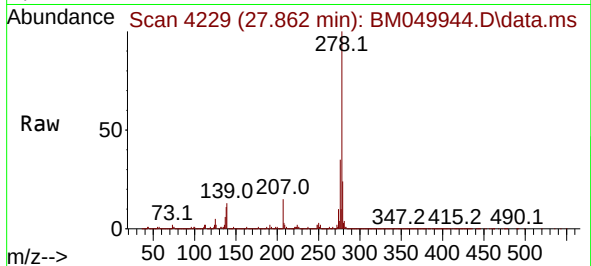




#91
Dibenzo(a,h)anthracene
Concen: 35.570 ng
RT: 27.862 min Scan# 41
Delta R.T. 0.012 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 3974656
Ion Ratio Lower Upper
278 100
139 13.0 10.6 15.8
279 23.8 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 34.628 ng
RT: 28.868 min Scan# 4400
Delta R.T. 0.012 min
Lab File: BM049944.D
Acq: 16 Apr 2025 09:28

Tgt Ion:276 Resp: 3954003
Ion Ratio Lower Upper
276 100
277 23.7 18.7 28.1
138 17.0 14.6 21.8

