

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040125\
 Data File : BM049767.D
 Acq On : 01 Apr 2025 10:18
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 01 11:46:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 14:55:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	337112	20.000	ng	-0.01
21) Naphthalene-d8	10.586	136	1252823	20.000	ng	-0.02
39) Acenaphthene-d10	14.433	164	834176	20.000	ng	-0.01
64) Phenanthrene-d10	17.174	188	1532241	20.000	ng	-0.01
76) Chrysene-d12	21.409	240	1182765	20.000	ng	-0.02
86) Perylene-d12	24.415	264	962538	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1572130	78.689	ng	-0.01
7) Phenol-d6	6.969	99	2144767	85.542	ng	-0.01
23) Nitrobenzene-d5	8.951	82	1982948	81.263	ng	-0.01
42) 2,4,6-Tribromophenol	15.921	330	841905	86.432	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	5529414	83.015	ng	-0.01
79) Terphenyl-d14	19.803	244	7109403	101.290	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.275	88	307910	35.601	ng	97
3) Pyridine	3.675	79	762130	34.504	ng	95
4) n-Nitrosodimethylamine	3.581	42	387653	39.665	ng	96
6) Aniline	7.122	93	861876	41.031	ng	99
8) 2-Chlorophenol	7.363	128	794901	40.177	ng	99
9) Benzaldehyde	6.934	77	435903	35.168	ng	99
10) Phenol	6.992	94	1011917	41.623	ng	98
11) bis(2-Chloroethyl)ether	7.216	93	813640	41.329	ng	96
12) 1,3-Dichlorobenzene	7.681	146	928678	38.624	ng	98
13) 1,4-Dichlorobenzene	7.828	146	941528	38.816	ng	99
14) 1,2-Dichlorobenzene	8.145	146	919994	39.908	ng	98
15) Benzyl Alcohol	8.034	79	664440	42.229	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.322	45	1004495	43.412	ng	97
17) 2-Methylphenol	8.239	107	616084	42.684	ng	100
18) Hexachloroethane	8.875	117	330882	38.628	ng	93
19) n-Nitroso-di-n-propyla...	8.604	70	696178	47.885	ng	96
20) 3+4-Methylphenols	8.569	107	846734	43.775	ng	98
22) Acetophenone	8.616	105	1304418	40.380	ng	# 98
24) Nitrobenzene	8.992	77	911220	39.603	ng	99
25) Isophorone	9.522	82	1550110	41.374	ng	100
26) 2-Nitrophenol	9.704	139	393929	40.225	ng	99
27) 2,4-Dimethylphenol	9.769	122	497943	39.946	ng	97
28) bis(2-Chloroethoxy)met...	10.004	93	1092065	41.386	ng	98
29) 2,4-Dichlorophenol	10.239	162	854259	42.057	ng	97
30) 1,2,4-Trichlorobenzene	10.451	180	1000462	39.367	ng	99
31) Naphthalene	10.639	128	2565330	39.821	ng	100
32) Benzoic acid	9.916	122	439432	41.450	ng	97
33) 4-Chloroaniline	10.745	127	897486	40.822	ng	99
34) Hexachlorobutadiene	10.933	225	601986	38.371	ng	99
35) Caprolactam	11.539	113	198870	42.171	ng	96
36) 4-Chloro-3-methylphenol	11.880	107	746125	42.804	ng	98
37) 2-Methylnaphthalene	12.251	142	1902642	42.238	ng	100
38) 1-Methylnaphthalene	12.474	142	1861529	42.833	ng	100
40) 1,2,4,5-Tetrachloroben...	12.621	216	1179803	38.504	ng	99
41) Hexachlorocyclopentadiene	12.610	237	438408	38.621	ng	98
43) 2,4,6-Trichlorophenol	12.863	196	695798	40.545	ng	99

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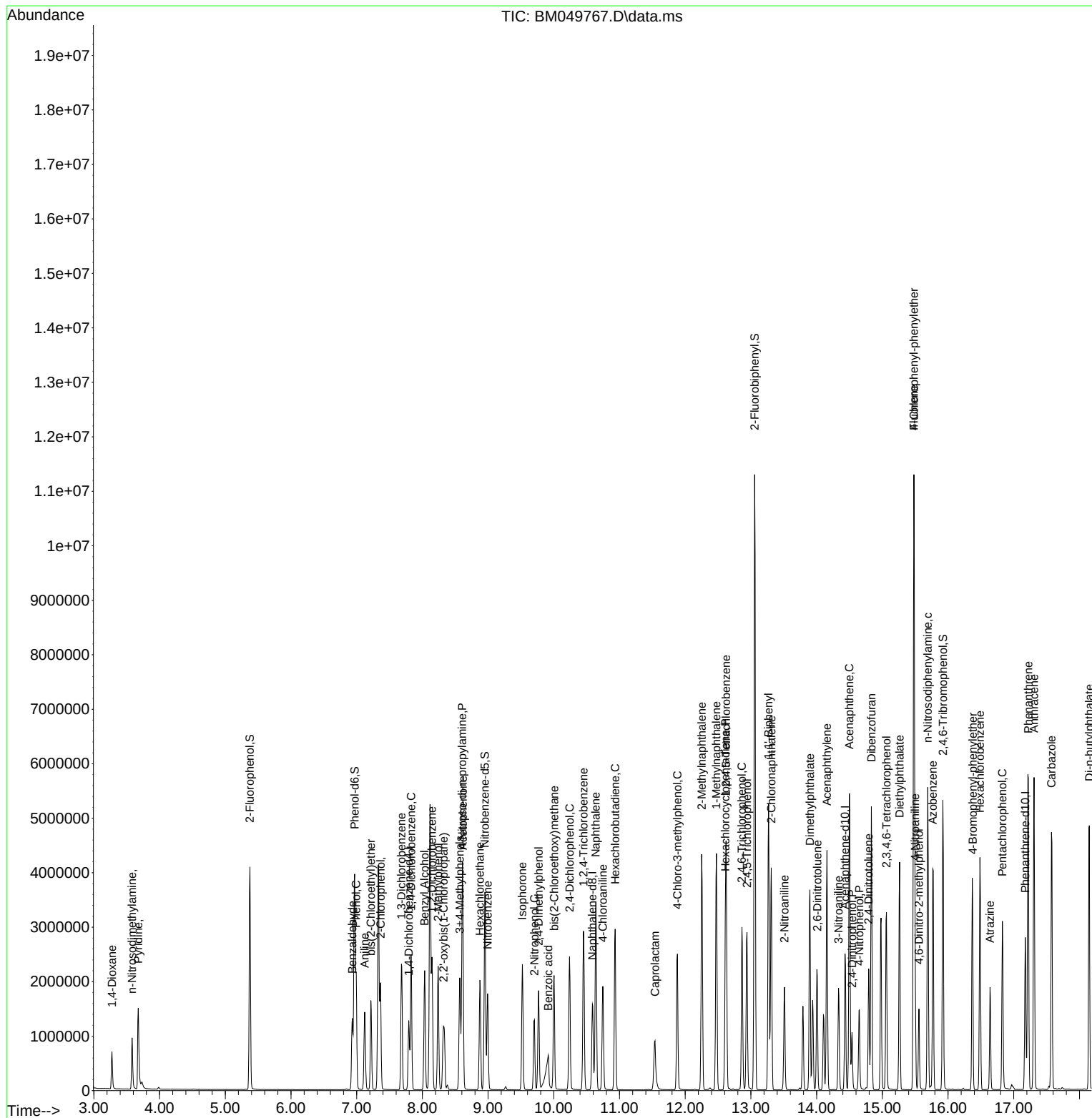
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.939	196	753129	40.216	ng	98
46) 1,1'-Biphenyl	13.269	154	2556224	39.760	ng	99
47) 2-Chloronaphthalene	13.310	162	1963725	39.242	ng	99
48) 2-Nitroaniline	13.510	65	455968	40.589	ng	100
49) Acenaphthylene	14.157	152	2810898	40.186	ng	100
50) Dimethylphthalate	13.898	163	2324364	40.471	ng	100
51) 2,6-Dinitrotoluene	14.010	165	472221	41.035	ng	94
52) Acenaphthene	14.498	154	1852901	40.385	ng	99
53) 3-Nitroaniline	14.333	138	430177	39.283	ng	99
54) 2,4-Dinitrophenol	14.539	184	218039	38.924	ng	95
55) Dibenzofuran	14.833	168	3088131	40.393	ng	99
56) 4-Nitrophenol	14.651	139	350690	36.790	ng	96
57) 2,4-Dinitrotoluene	14.792	165	615313	41.553	ng	99
58) Fluorene	15.480	166	2684693	43.130	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.063	232	625262	39.887	ng	98
60) Diethylphthalate	15.262	149	2220802	41.056	ng	99
61) 4-Chlorophenyl-phenyle...	15.480	204	1461965	43.011	ng	97
62) 4-Nitroaniline	15.498	138	455574	35.986	ng	96
63) Azobenzene	15.768	77	2184719	42.285	ng	97
65) 4,6-Dinitro-2-methylph...	15.557	198	313084	39.734	ng	93
66) n-Nitrosodiphenylamine	15.692	169	1940059	41.790	ng	100
67) 4-Bromophenyl-phenylether	16.374	248	727065	41.099	ng	96
68) Hexachlorobenzene	16.486	284	788814	39.652	ng	97
69) Atrazine	16.639	200	321907	31.464	ng	98
70) Pentachlorophenol	16.827	266	490034	39.197	ng	99
71) Phenanthrene	17.221	178	3446408	40.507	ng	100
72) Anthracene	17.309	178	3339045	40.524	ng	100
73) Carbazole	17.574	167	2901083	38.877	ng	99
74) Di-n-butylphthalate	18.151	149	3364666	41.139	ng	100
75) Fluoranthene	19.233	202	3742501	38.207	ng	100
77) Benzidine	19.415	184	590016	41.522	ng	99
78) Pyrene	19.592	202	3826162	46.302	ng	99
80) Butylbenzylphthalate	20.497	149	1084171	42.277	ng	99
81) Benzo(a)anthracene	21.392	228	3155239	39.939	ng	100
82) 3,3'-Dichlorobenzidine	21.315	252	933134	36.279	ng	99
83) Chrysene	21.456	228	2925890	39.070	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	1720829	43.057	ng	99
85) Di-n-octyl phthalate	22.462	149	2177889	35.060	ng	99
87) Indeno(1,2,3-cd)pyrene	27.803	276	2679054	38.670	ng	99
88) Benzo(b)fluoranthene	23.468	252	2636894	40.674	ng	99
89) Benzo(k)fluoranthene	23.533	252	2629220	41.215	ng	100
90) Benzo(a)pyrene	24.274	252	2177053	39.979	ng	99
91) Dibenzo(a,h)anthracene	27.862	278	2224114	38.533	ng	99
92) Benzo(g,h,i)perylene	28.856	276	2247299	38.653	ng	99

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

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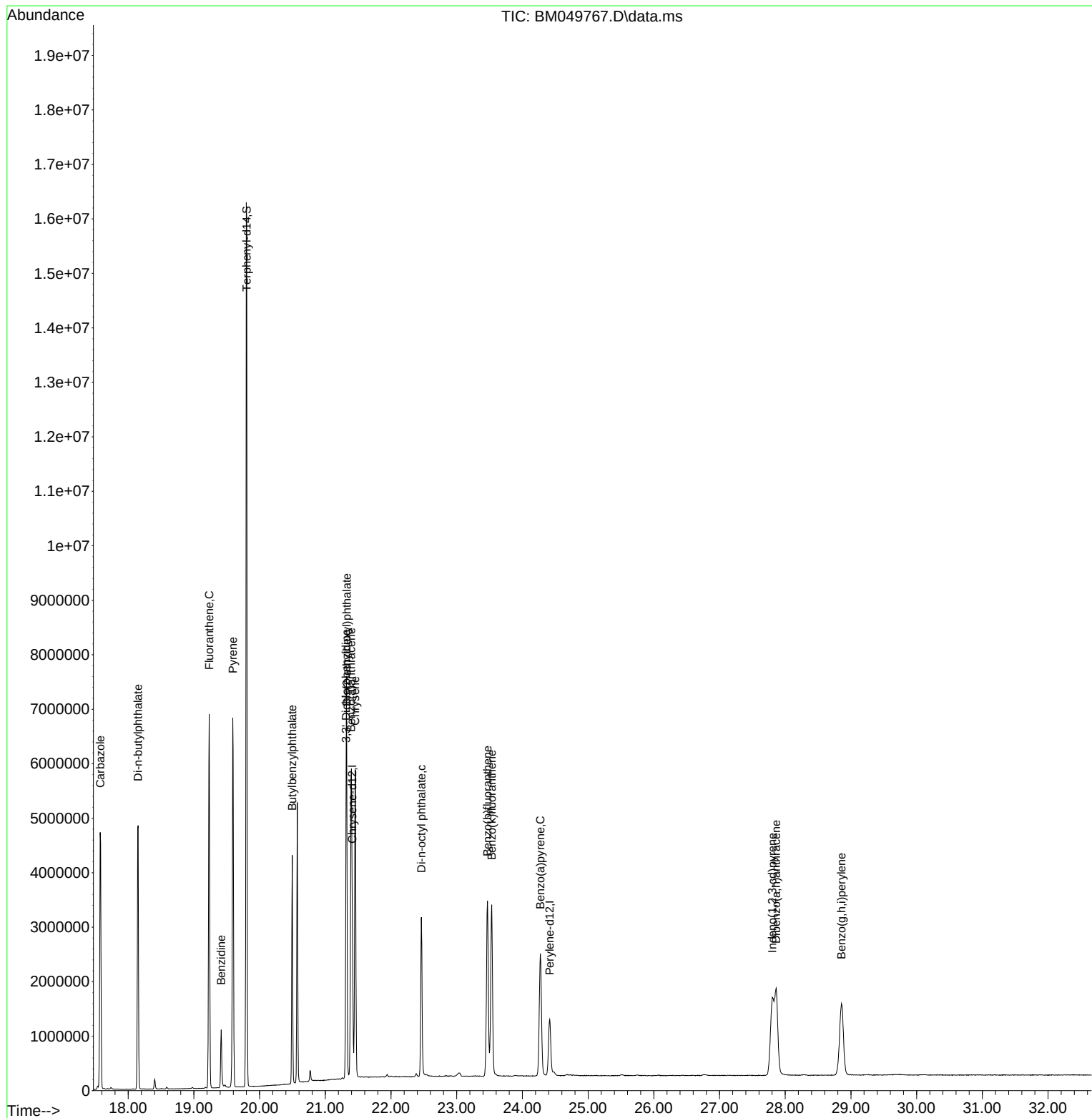
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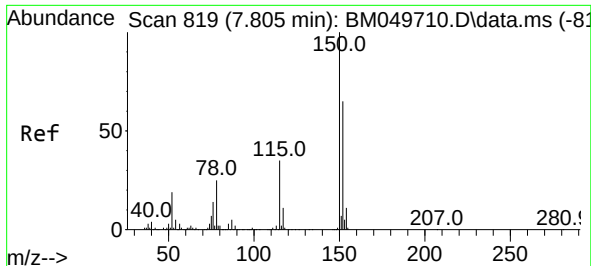


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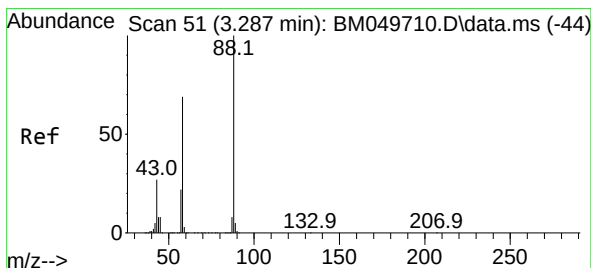
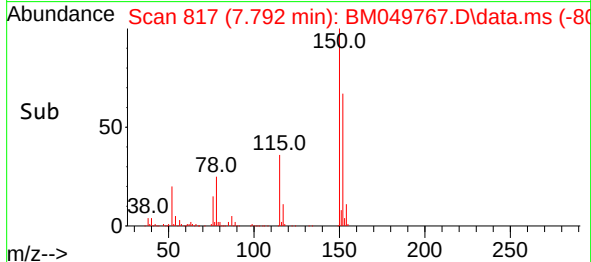
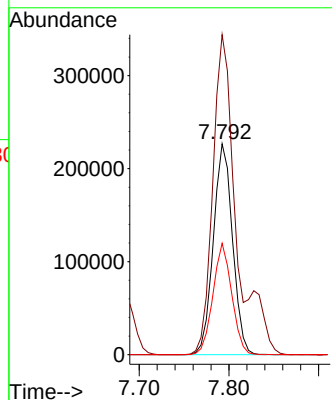
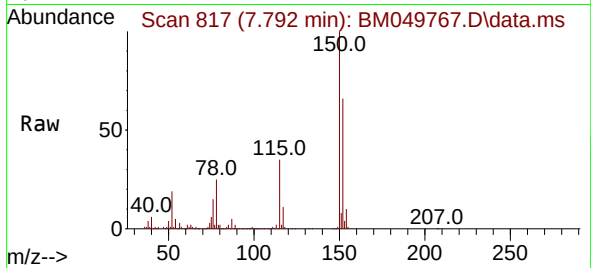




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.792 min Scan# 81
 Delta R.T. -0.013 min
 Lab File: BM049767.D
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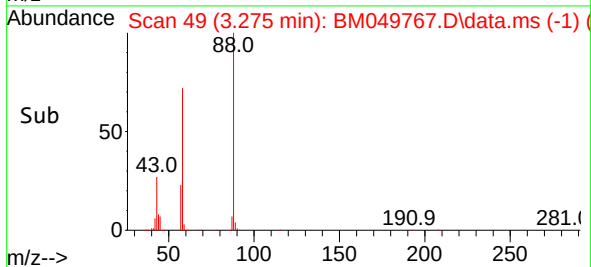
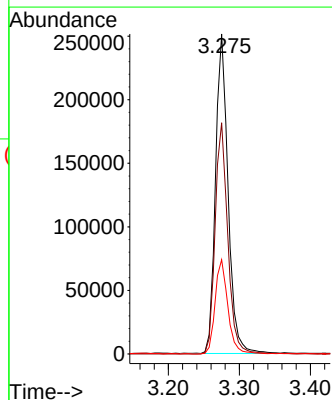
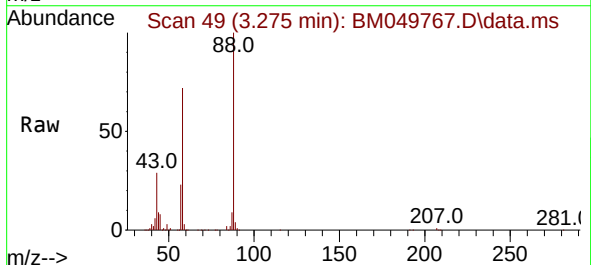
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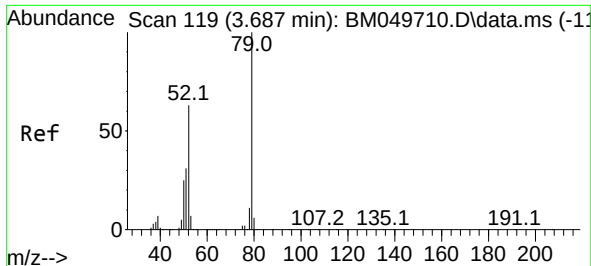
Tgt Ion:152 Resp: 337112
 Ion Ratio Lower Upper
 152 100
 150 151.7 123.8 185.8
 115 52.8 43.0 64.6



#2
 1,4-Dioxane
 Concen: 35.601 ng
 RT: 3.275 min Scan# 49
 Delta R.T. -0.012 min
 Lab File: BM049767.D
 Acq: 01 Apr 2025 10:18

Tgt Ion: 88 Resp: 307910
 Ion Ratio Lower Upper
 88 100
 58 73.1 56.7 85.1
 43 30.2 22.6 34.0

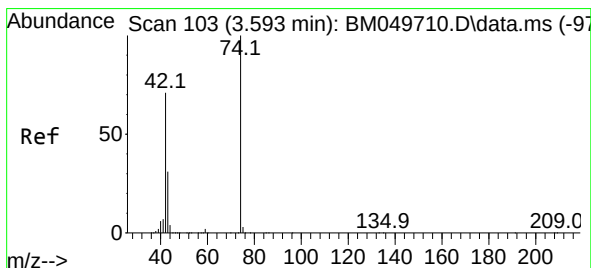
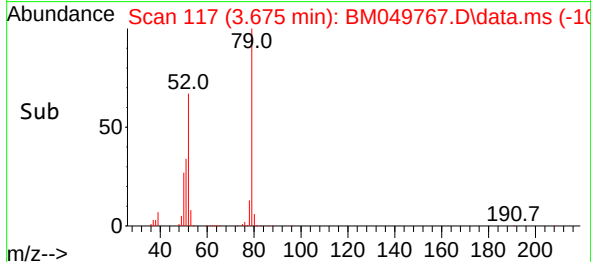
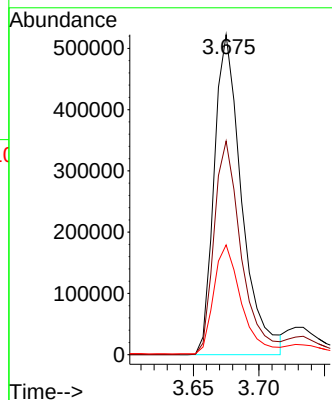
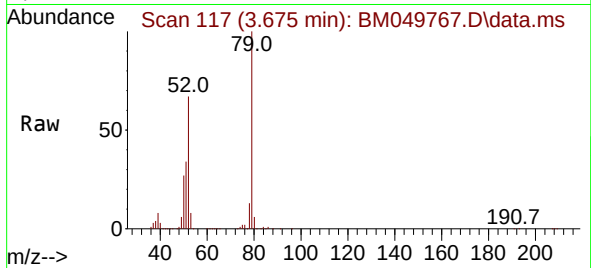




#3
Pyridine
Concen: 34.504 ng
RT: 3.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

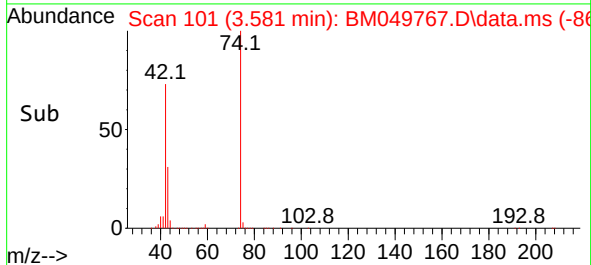
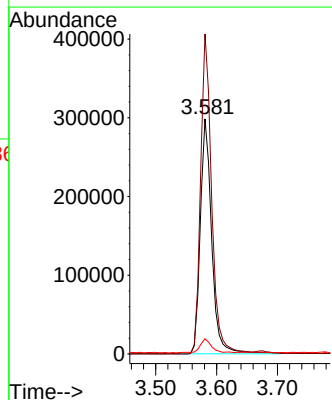
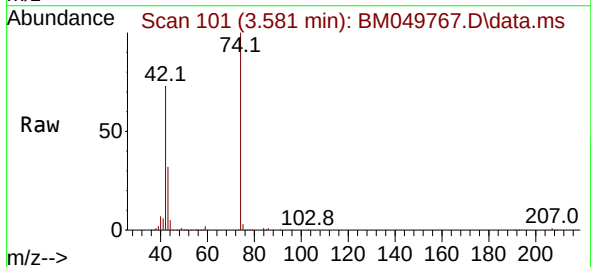
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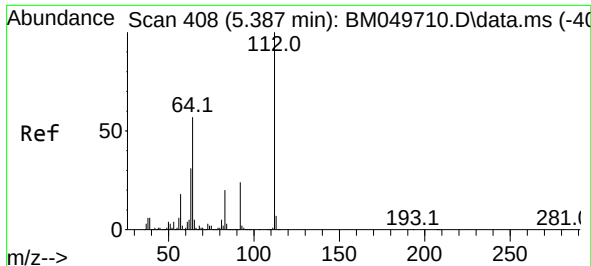
Tgt Ion: 79 Resp: 762130
Ion Ratio Lower Upper
79 100
52 66.8 50.1 75.1
51 34.3 25.2 37.8



#4
n-Nitrosodimethylamine
Concen: 39.665 ng
RT: 3.581 min Scan# 101
Delta R.T. -0.012 min
Lab File: BM049767.D
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Tgt Ion: 42 Resp: 387653
Ion Ratio Lower Upper
42 100
74 136.2 112.6 168.8
44 6.5 5.0 7.6

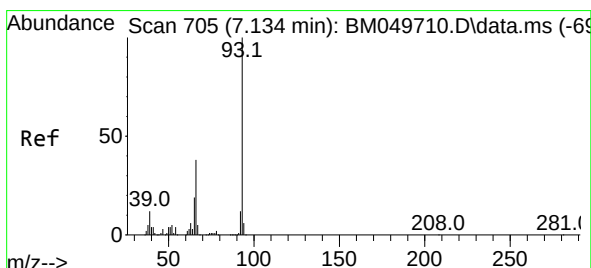
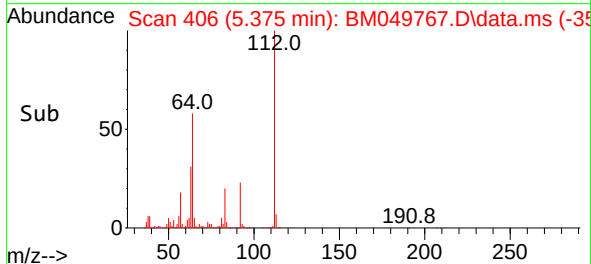
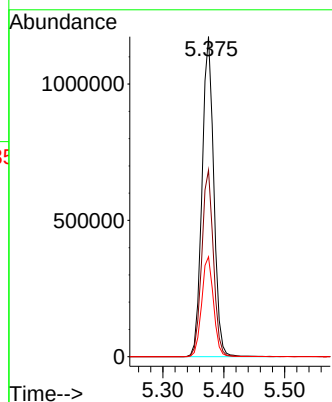
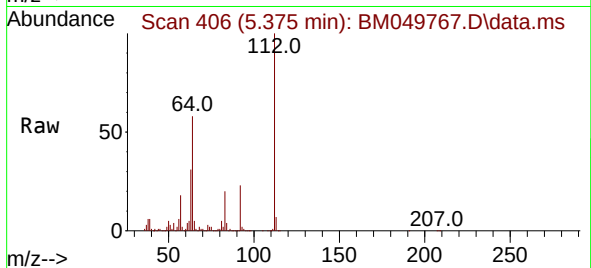




#5
2-Fluorophenol
Concen: 78.689 ng
RT: 5.375 min Scan# 408
Delta R.T. -0.012 min
Lab File: BM049767.D
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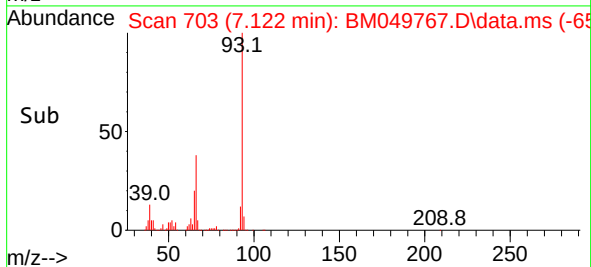
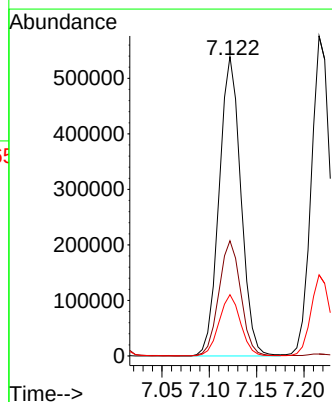
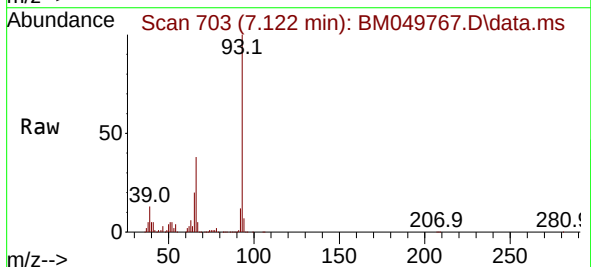
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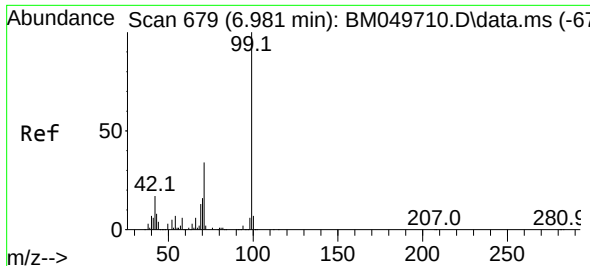
Tgt Ion:112 Resp: 1572130
Ion Ratio Lower Upper
112 100
64 58.3 45.3 67.9
63 31.2 24.4 36.6



#6
Aniline
Concen: 41.031 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.012 min
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Tgt Ion: 93 Resp: 861876
Ion Ratio Lower Upper
93 100
66 38.5 30.6 46.0
65 20.5 15.4 23.2

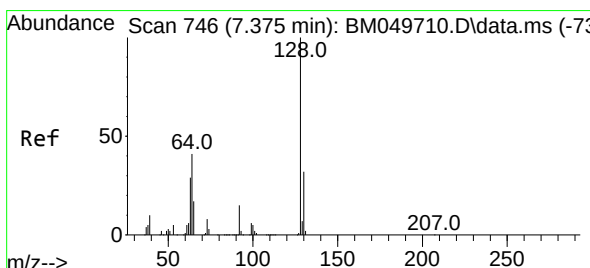
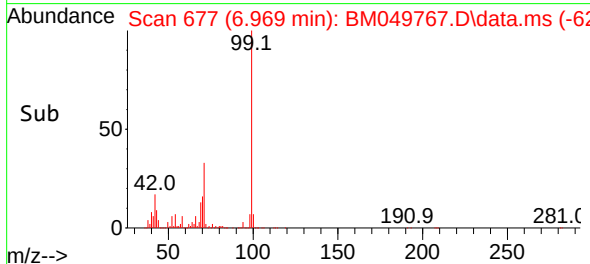
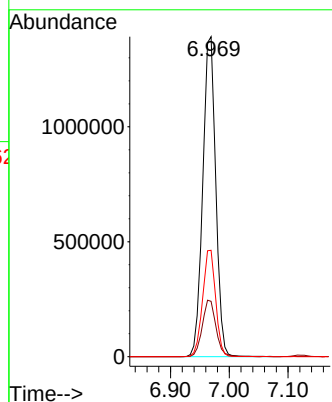
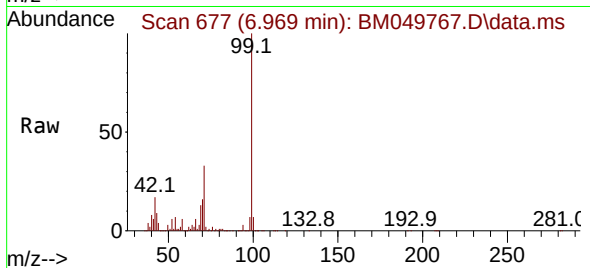




#7
Phenol-d6
Concen: 85.542 ng
RT: 6.969 min Scan# 61
Delta R.T. -0.012 min
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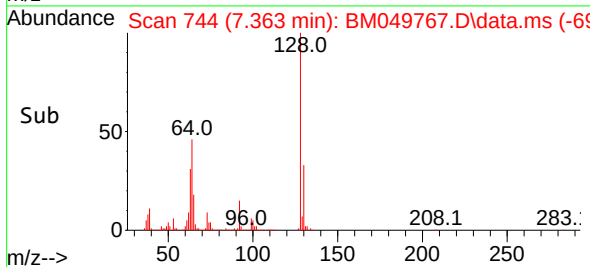
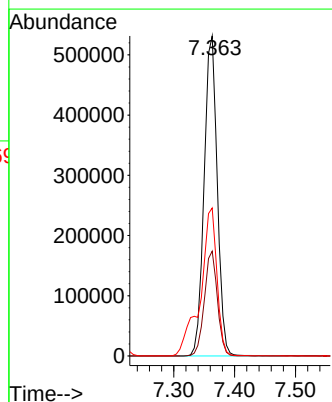
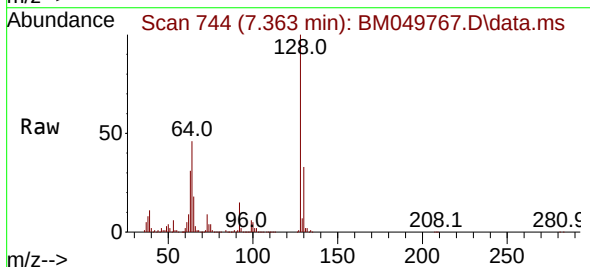
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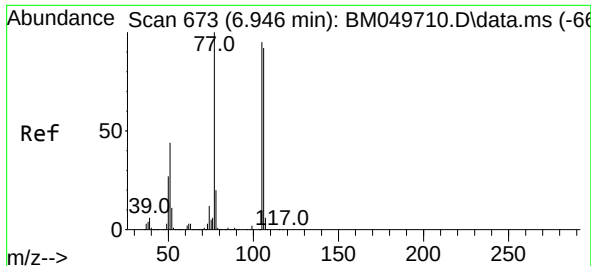
Tgt Ion: 99 Resp: 2144767
Ion Ratio Lower Upper
99 100
42 17.3 13.6 20.4
71 33.3 27.0 40.6



#8
2-Chlorophenol
Concen: 40.177 ng
RT: 7.363 min Scan# 744
Delta R.T. -0.012 min
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Tgt Ion: 128 Resp: 794901
Ion Ratio Lower Upper
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130 32.7 12.5 52.5
64 46.3 24.9 64.9

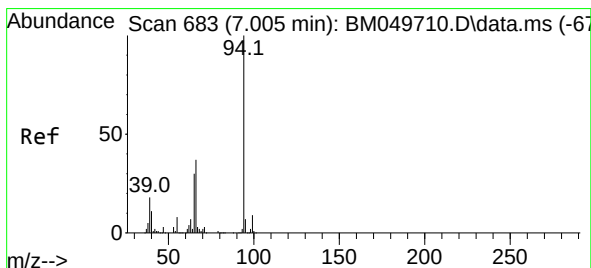
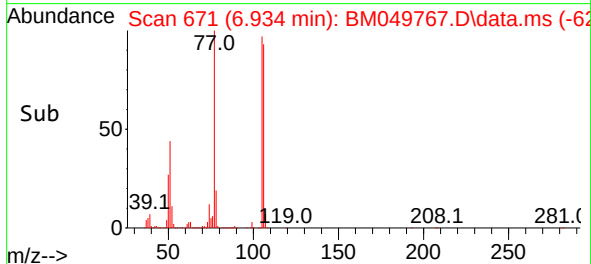
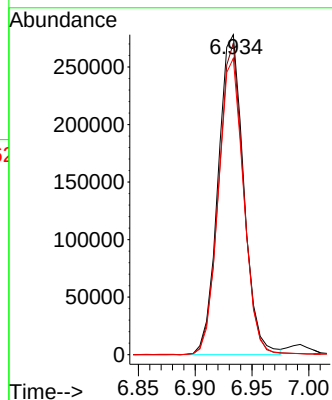
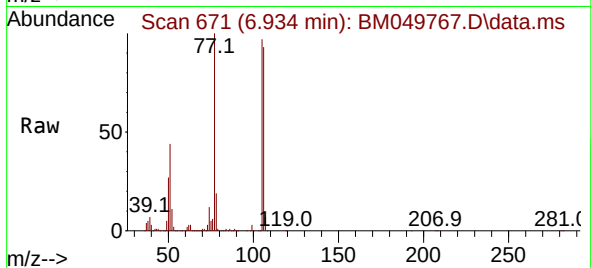




#9
Benzaldehyde
Concen: 35.168 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.012 min
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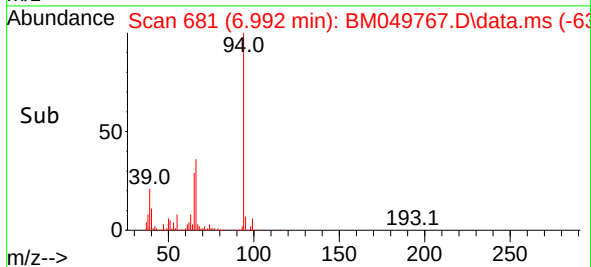
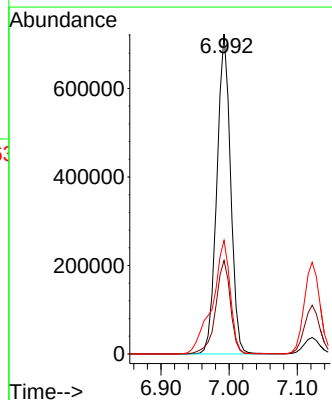
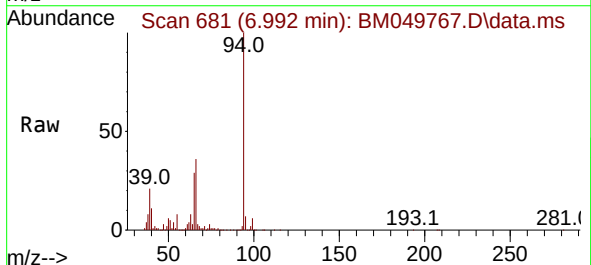
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ClientSampleId :
SSTDCCC040

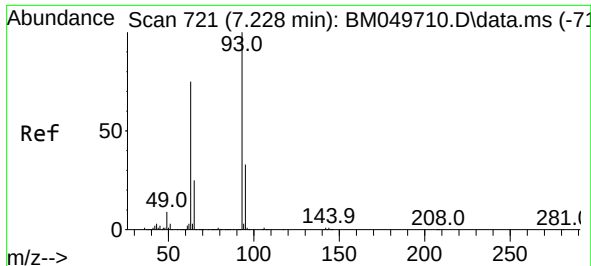
Tgt Ion: 77 Resp: 435903
Ion Ratio Lower Upper
77 100
105 97.3 75.0 115.0
106 92.6 72.3 112.3



#10
Phenol
Concen: 41.623 ng
RT: 6.992 min Scan# 681
Delta R.T. -0.012 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

Tgt Ion: 94 Resp: 1011917
Ion Ratio Lower Upper
94 100
65 29.2 10.4 50.4
66 35.5 17.1 57.1

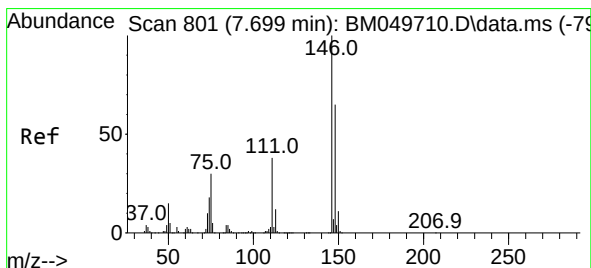
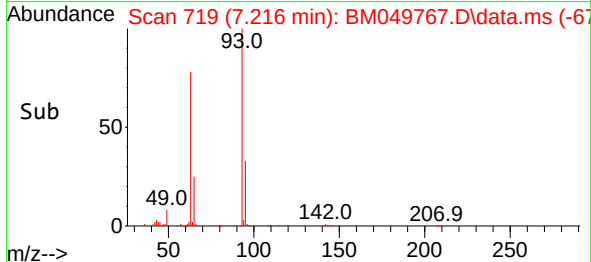
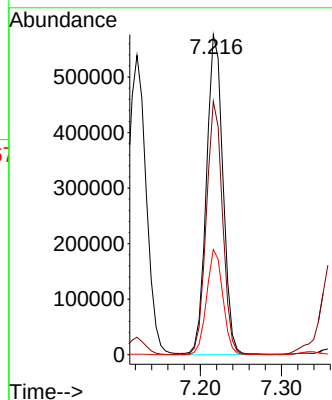
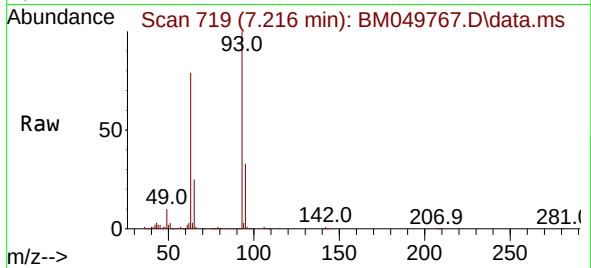




#11
bis(2-Chloroethyl)ether
Concen: 41.329 ng
RT: 7.216 min Scan# 719
Delta R.T. -0.012 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

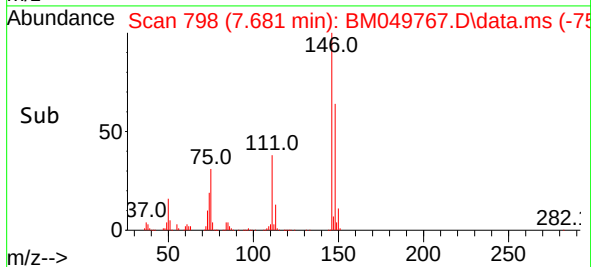
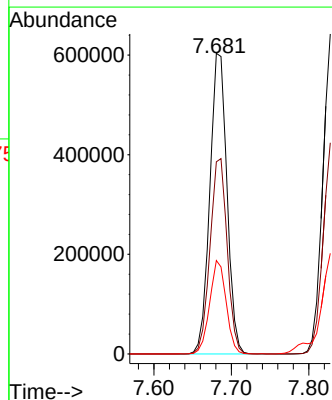
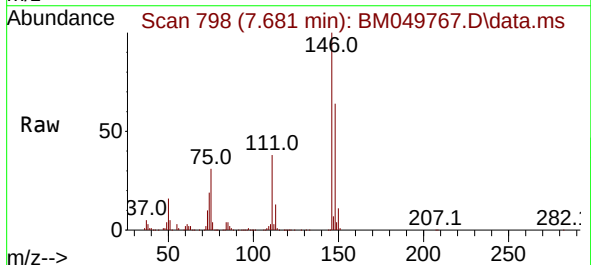
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

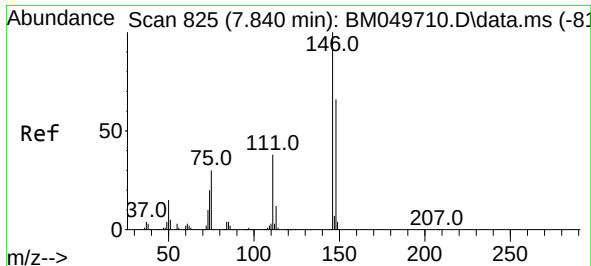
Tgt Ion: 93 Resp: 813640
Ion Ratio Lower Upper
93 100
63 79.2 54.8 94.8
95 32.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 38.624 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.018 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

Tgt Ion: 146 Resp: 928678
Ion Ratio Lower Upper
146 100
148 63.9 52.3 78.5
75 31.1 24.2 36.2

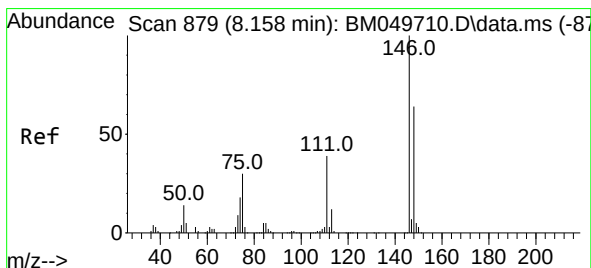
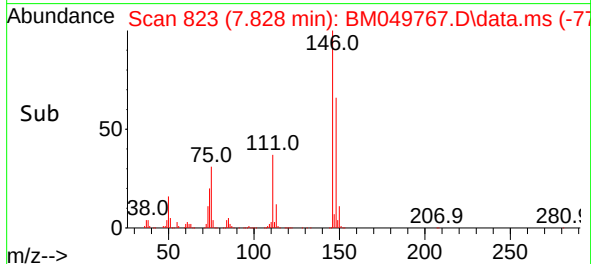
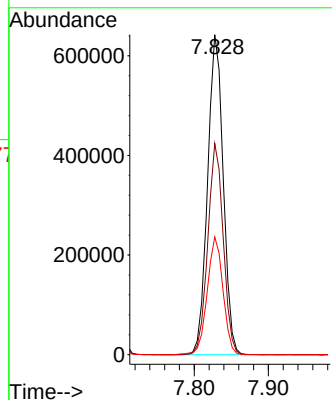
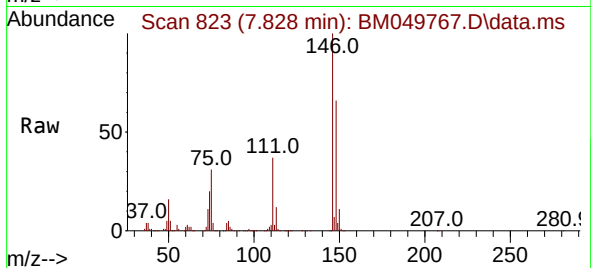




#13
1,4-Dichlorobenzene
Concen: 38.816 ng
RT: 7.828 min Scan# 811
Delta R.T. -0.012 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

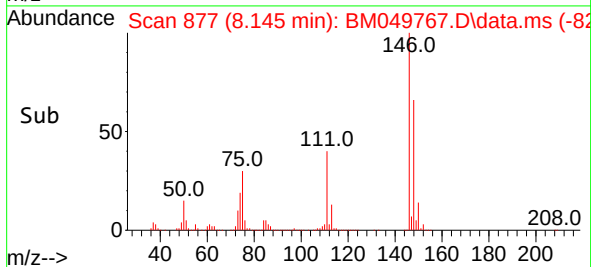
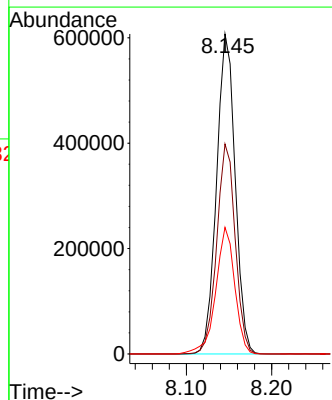
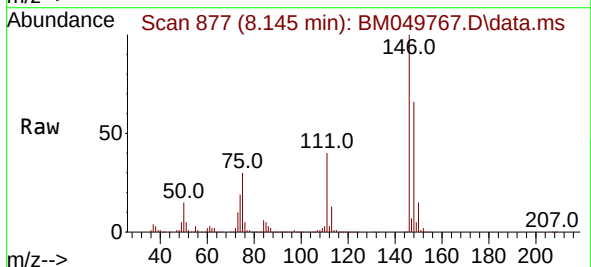
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

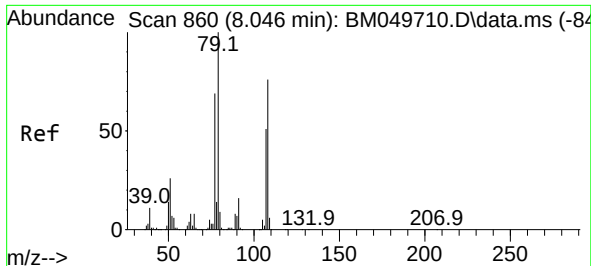
Tgt Ion:146 Resp: 941528
Ion Ratio Lower Upper
146 100
148 66.0 52.6 79.0
111 36.8 30.8 46.2



#14
1,2-Dichlorobenzene
Concen: 39.908 ng
RT: 8.145 min Scan# 877
Delta R.T. -0.012 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

Tgt Ion:146 Resp: 919994
Ion Ratio Lower Upper
146 100
148 65.6 50.9 76.3
111 39.6 31.0 46.6

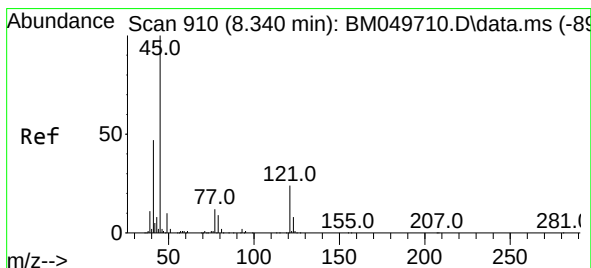
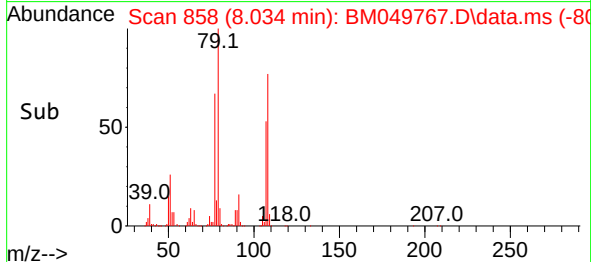
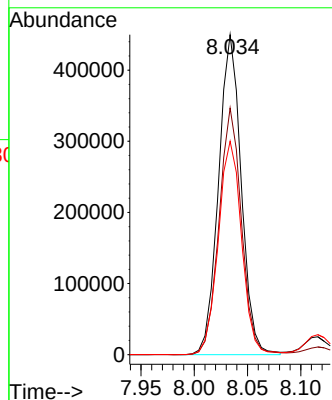
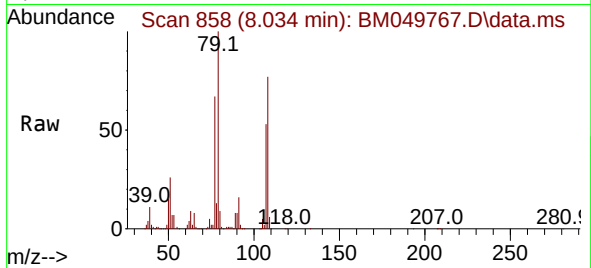




#15
Benzyl Alcohol
Concen: 42.229 ng
RT: 8.034 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

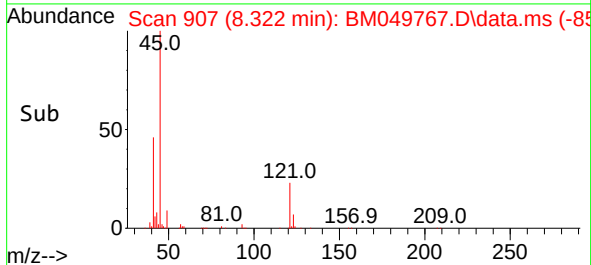
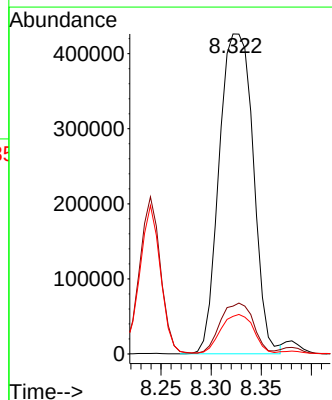
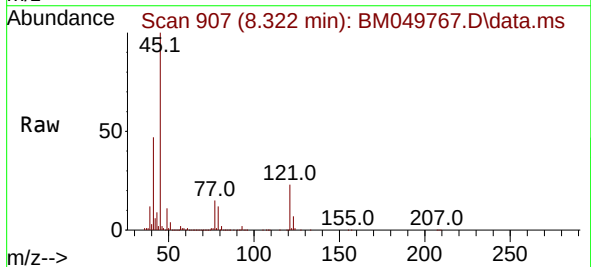
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

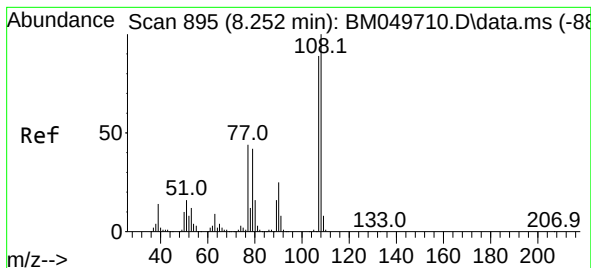
Tgt Ion: 79 Resp: 664440
Ion Ratio Lower Upper
79 100
108 77.1 60.7 91.1
77 66.7 55.4 83.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.412 ng
RT: 8.322 min Scan# 907
Delta R.T. -0.018 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

Tgt Ion: 45 Resp: 1004495
Ion Ratio Lower Upper
45 100
77 14.9 0.0 36.1
79 11.7 0.0 32.8

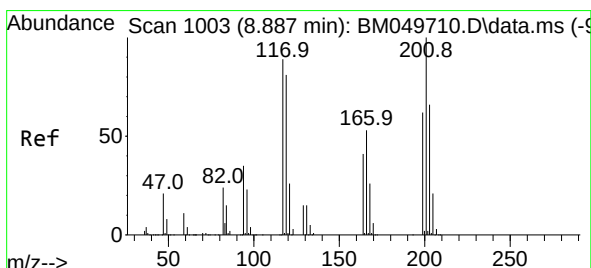
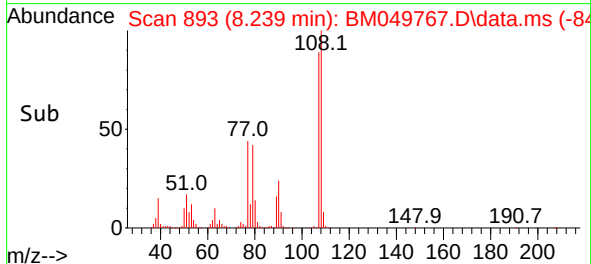
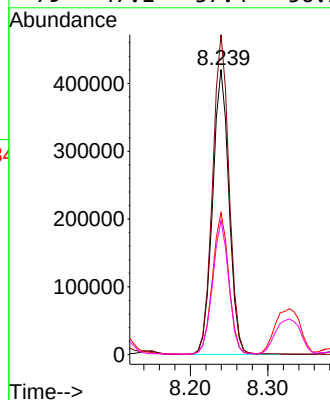
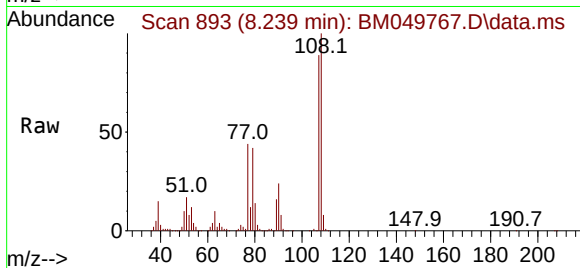




#17
2-Methylphenol
Concen: 42.684 ng
RT: 8.239 min Scan# 895
Delta R.T. -0.012 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

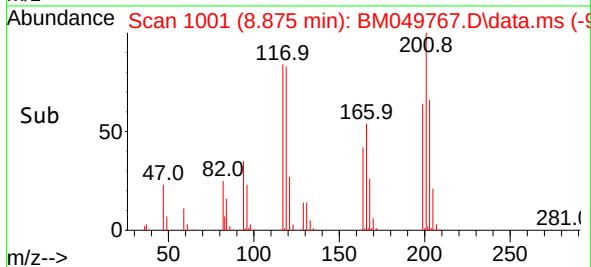
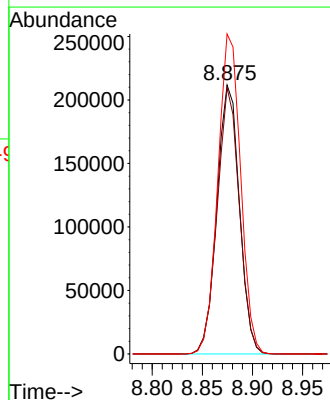
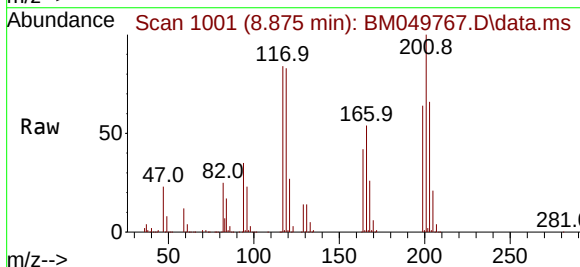
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

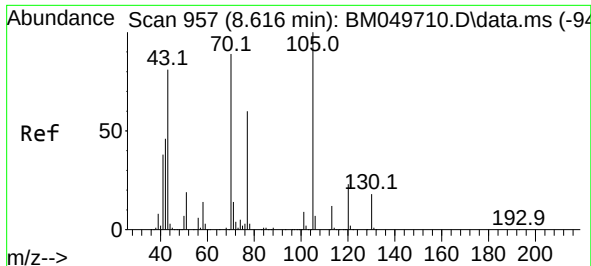
Tgt Ion:	107	Resp:	616084
Ion	Ratio	Lower	Upper
107	100		
108	112.2	89.6	134.4
77	49.8	39.8	59.6
79	47.1	37.4	56.2



#18
Hexachloroethane
Concen: 38.628 ng
RT: 8.875 min Scan# 1001
Delta R.T. -0.012 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

Tgt Ion:	117	Resp:	330882
Ion	Ratio	Lower	Upper
117	100		
119	99.0	73.1	109.7
201	119.0	90.0	135.0



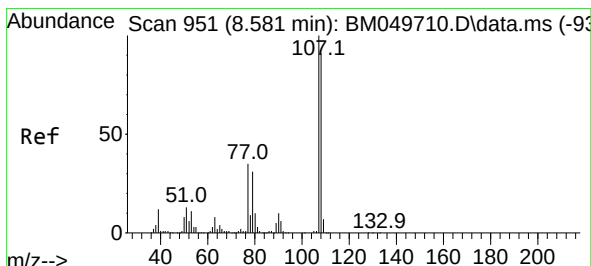
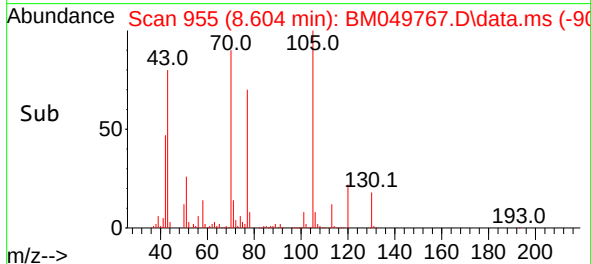
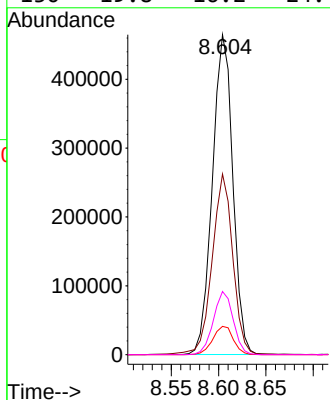
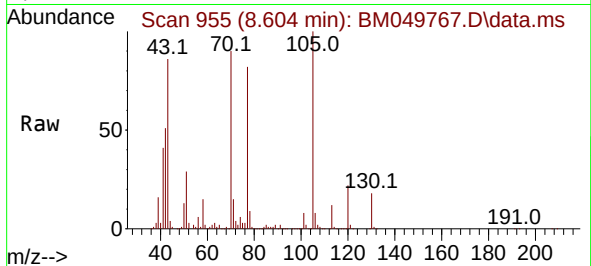


#19
n-Nitroso-di-n-propylamine
Concen: 47.885 ng
RT: 8.604 min Scan# 911
Delta R.T. -0.012 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 696178

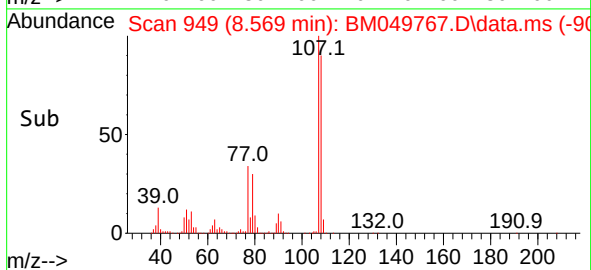
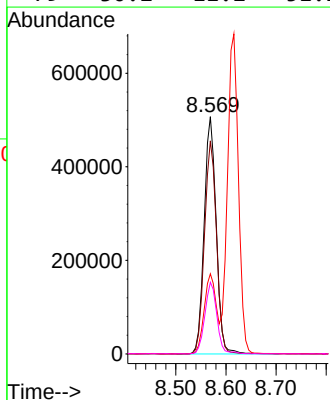
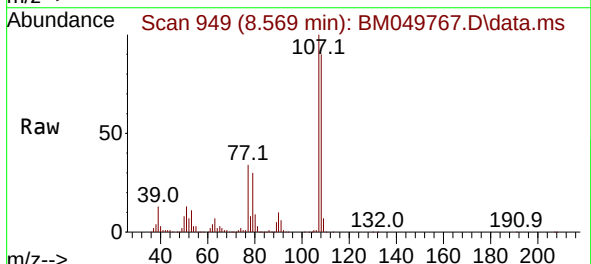
Ion	Ratio	Lower	Upper
70	100		
42	56.4	41.8	62.6
101	8.9	7.7	11.5
130	19.8	16.2	24.4

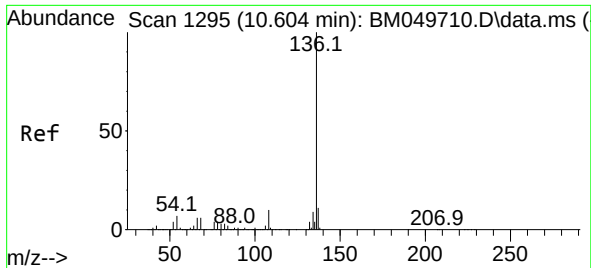


#20
3+4-Methylphenols
Concen: 43.775 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.012 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

Tgt Ion: 107 Resp: 846734

Ion	Ratio	Lower	Upper
107	100		
108	89.8	71.0	111.0
77	33.8	15.1	55.1
79	30.2	11.2	51.2

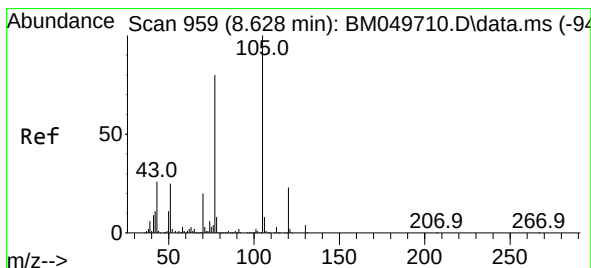
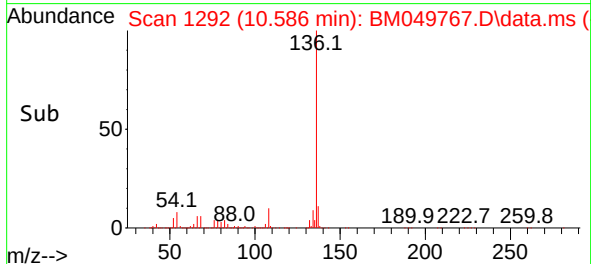
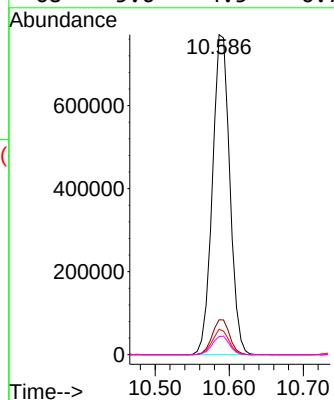
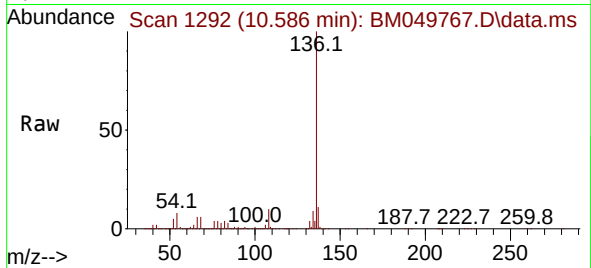




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.586 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

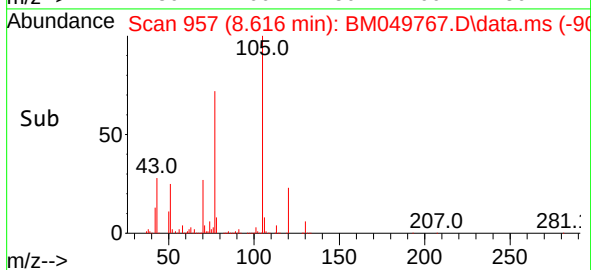
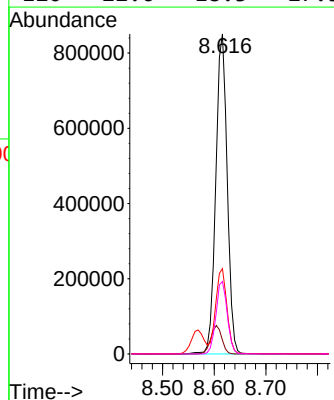
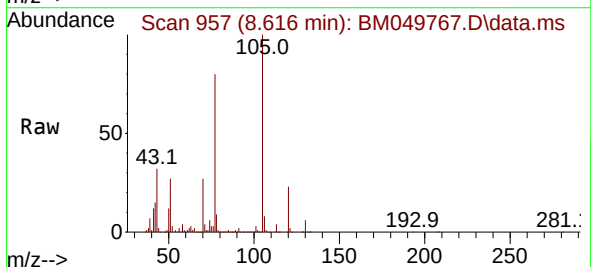
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

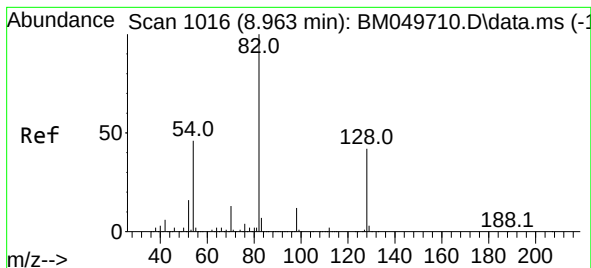
Tgt Ion:136 Resp: 1252823
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.9 5.8 8.8
68 5.6 4.5 6.7



#22
Acetophenone
Concen: 40.380 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.012 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

Tgt Ion:105 Resp: 1304418
Ion Ratio Lower Upper
105 100
71 4.3 2.5 3.7#
51 26.7 19.9 29.9
120 22.6 18.3 27.5





#23

Nitrobenzene-d5

Concen: 81.263 ng

RT: 8.951 min Scan# 1014

Delta R.T. -0.012 min

Lab File: BM049767.D

Acq: 01 Apr 2025 10:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

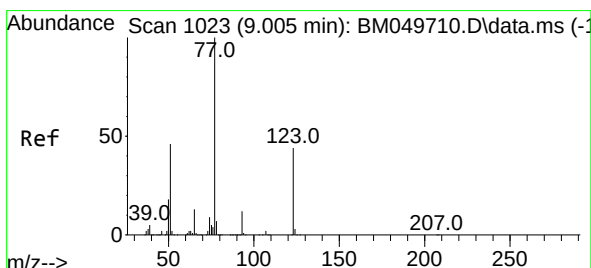
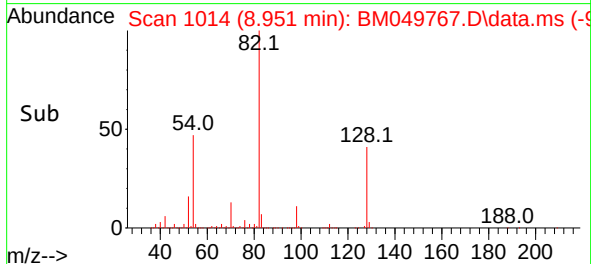
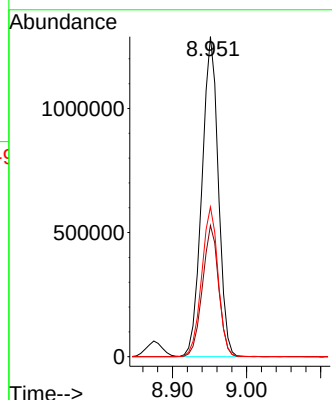
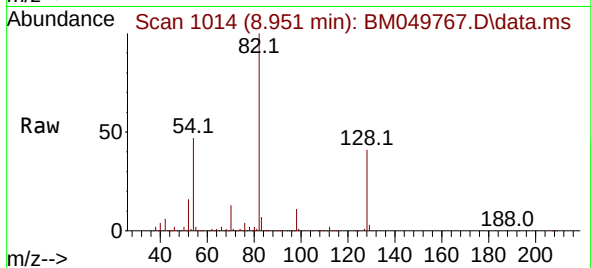
Tgt Ion: 82 Resp: 1982948

Ion Ratio Lower Upper

82 100

128 41.0 33.4 50.0

54 46.8 36.4 54.6



#24

Nitrobenzene

Concen: 39.603 ng

RT: 8.992 min Scan# 1021

Delta R.T. -0.012 min

Lab File: BM049767.D

Acq: 01 Apr 2025 10:18

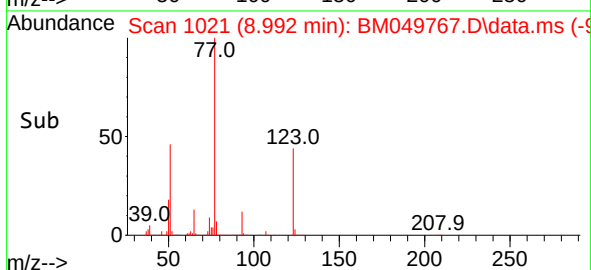
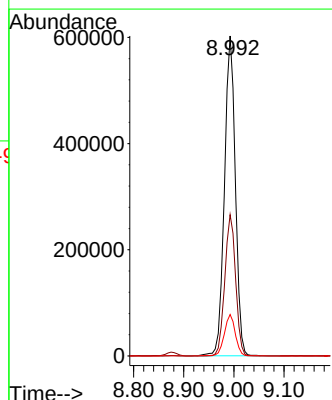
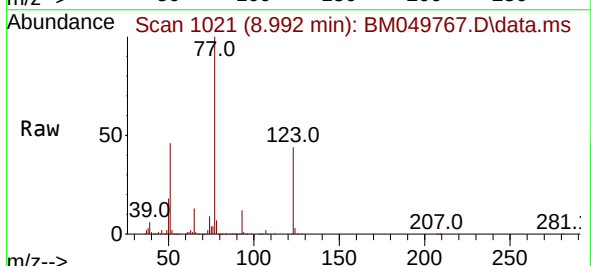
Tgt Ion: 77 Resp: 911220

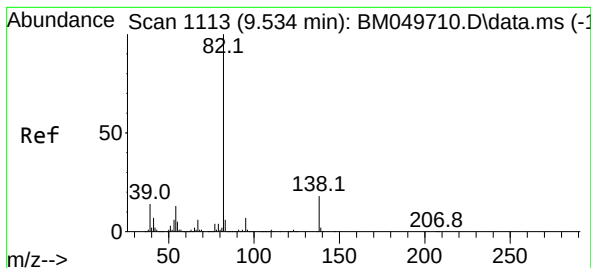
Ion Ratio Lower Upper

77 100

123 44.1 34.9 52.3

65 13.0 10.6 15.8





#25

Isophorone

Concen: 41.374 ng

RT: 9.522 min Scan# 1111

Delta R.T. -0.012 min

Lab File: BM049767.D

Acq: 01 Apr 2025 10:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

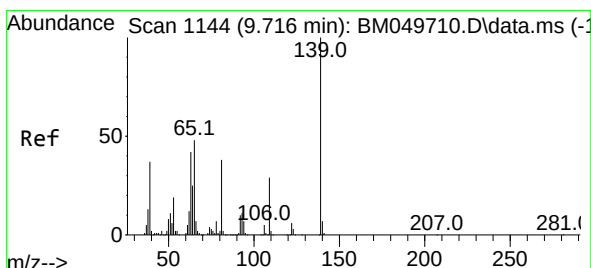
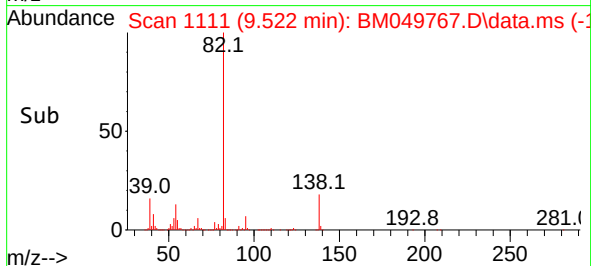
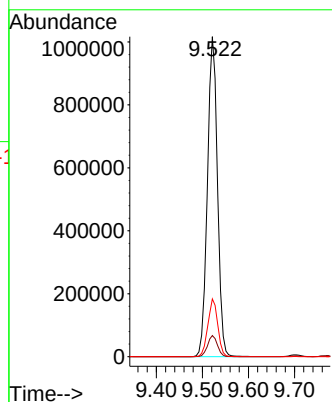
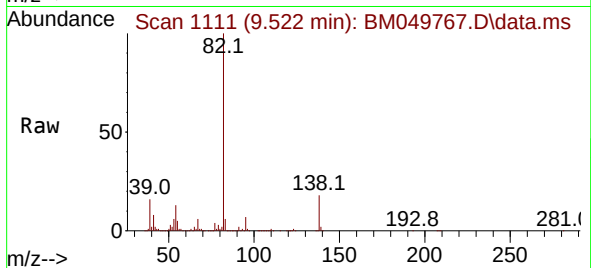
Tgt Ion: 82 Resp: 1550110

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 18.0 14.4 21.6



#26

2-Nitrophenol

Concen: 40.225 ng

RT: 9.704 min Scan# 1142

Delta R.T. -0.012 min

Lab File: BM049767.D

Acq: 01 Apr 2025 10:18

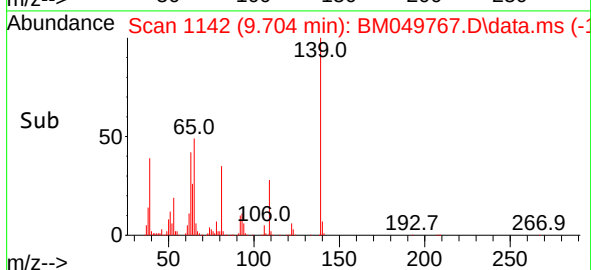
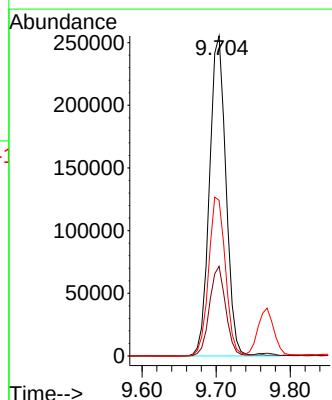
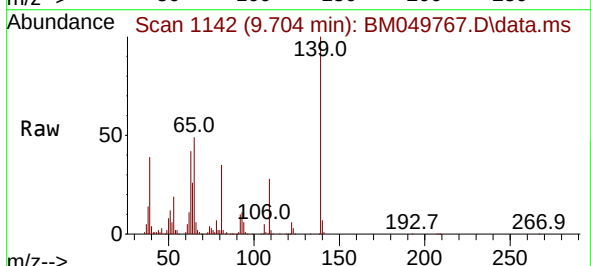
Tgt Ion:139 Resp: 393929

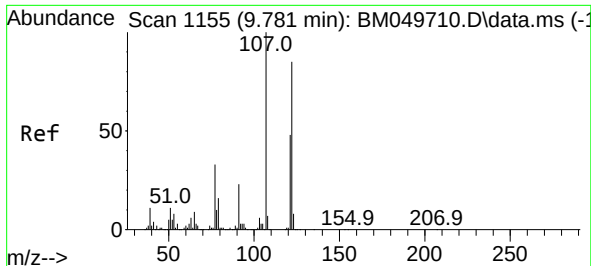
Ion Ratio Lower Upper

139 100

109 28.0 23.3 34.9

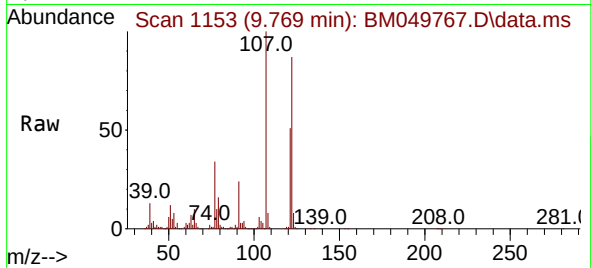
65 48.6 38.6 58.0



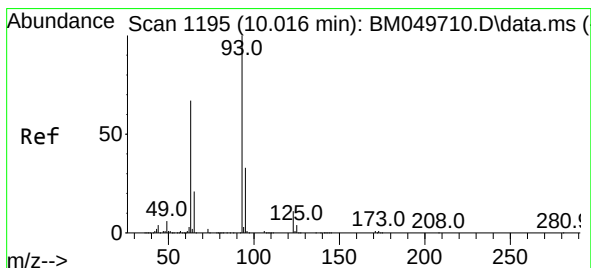
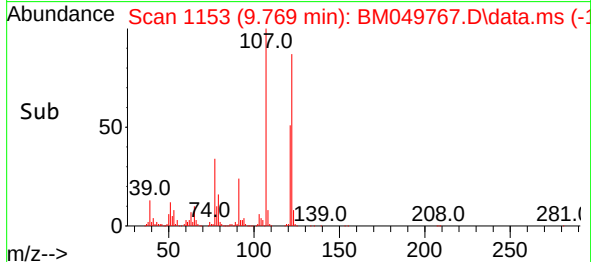
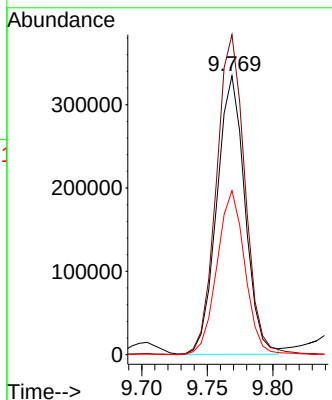


#27
2,4-Dimethylphenol
Concen: 39.946 ng
RT: 9.769 min Scan# 1153
Delta R.T. -0.012 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

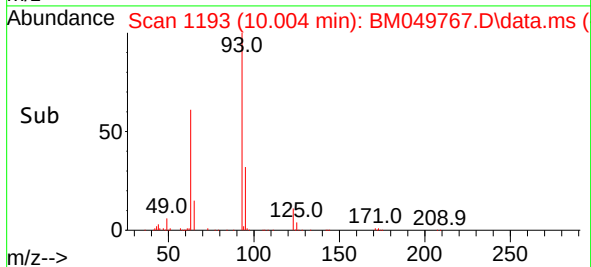
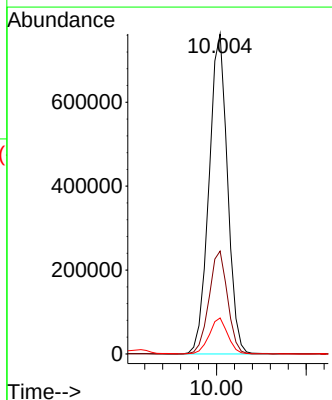
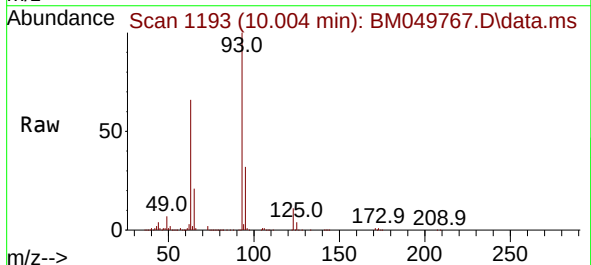


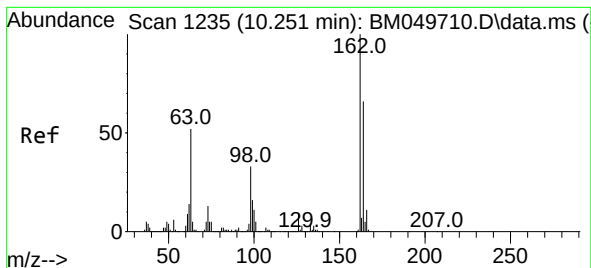
Tgt Ion:122 Resp: 497943
Ion Ratio Lower Upper
122 100
107 114.7 94.3 141.5
121 58.8 45.4 68.2



#28
bis(2-Chloroethoxy)methane
Concen: 41.386 ng
RT: 10.004 min Scan# 1193
Delta R.T. -0.012 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

Tgt Ion: 93 Resp: 1092065
Ion Ratio Lower Upper
93 100
95 32.2 26.6 40.0
123 11.2 9.0 13.6

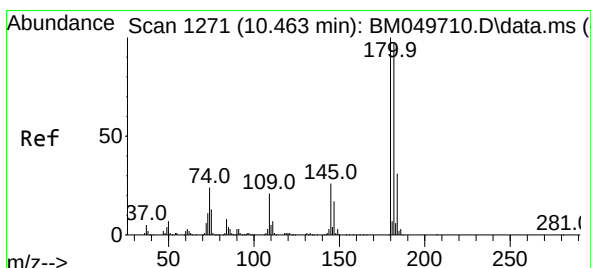
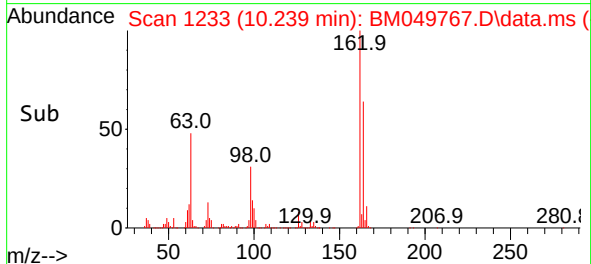
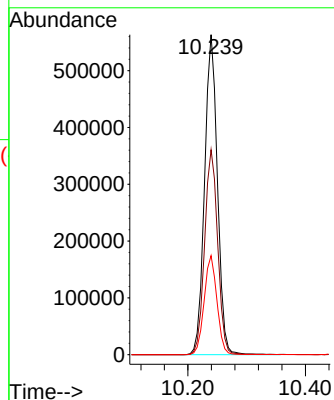
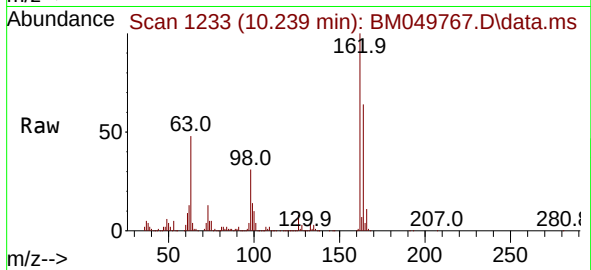




#29
2,4-Dichlorophenol
Concen: 42.057 ng
RT: 10.239 min Scan# 1233
Delta R.T. -0.012 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

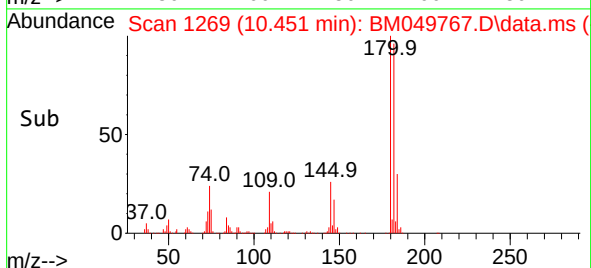
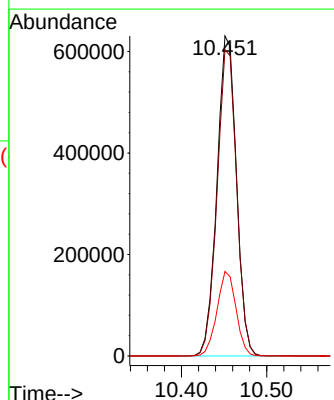
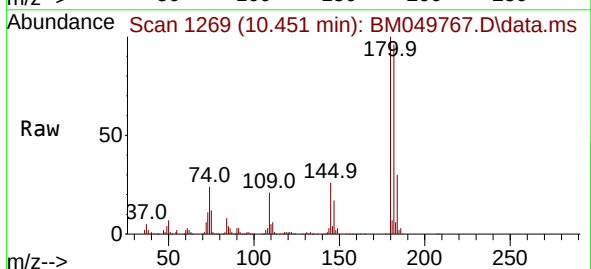
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

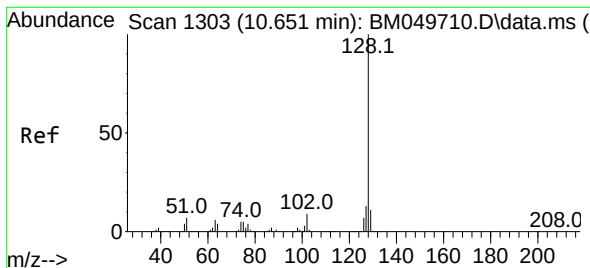
Tgt Ion:162 Resp: 854259
Ion Ratio Lower Upper
162 100
164 64.1 46.3 86.3
98 30.9 12.8 52.8



#30
1,2,4-Trichlorobenzene
Concen: 39.367 ng
RT: 10.451 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

Tgt Ion:180 Resp: 1000462
Ion Ratio Lower Upper
180 100
182 95.7 77.7 116.5
145 26.4 21.0 31.4

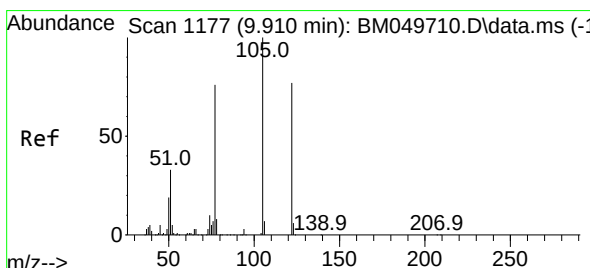
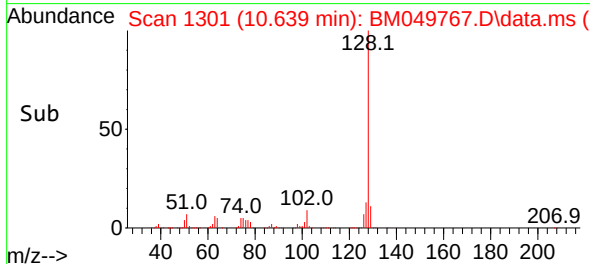
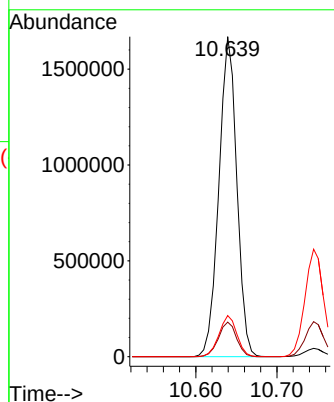
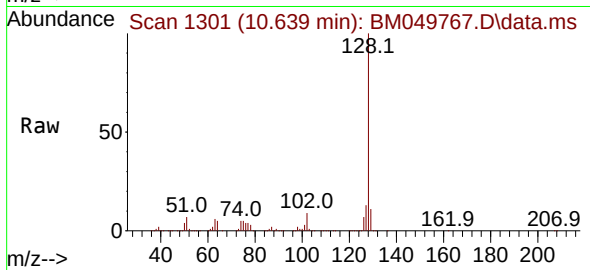




#31
Naphthalene
Concen: 39.821 ng
RT: 10.639 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

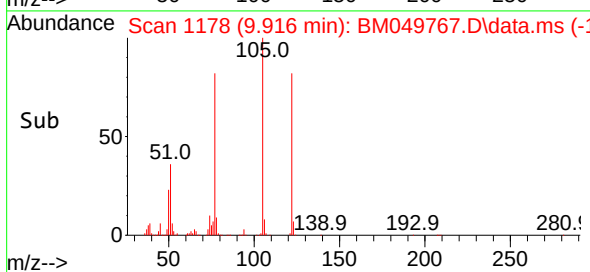
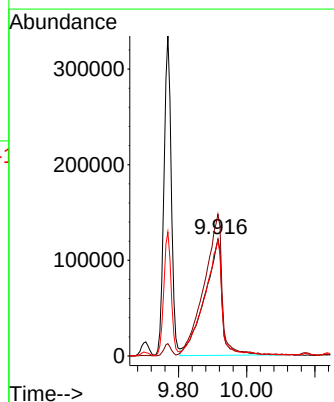
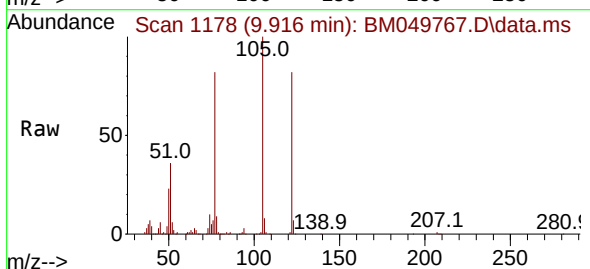
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

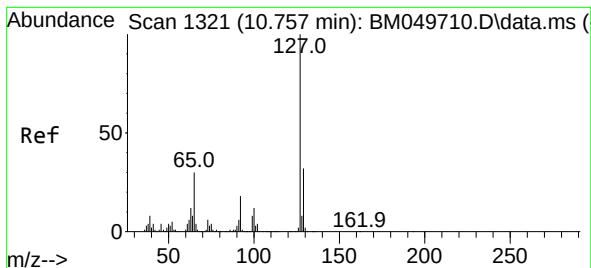
Tgt Ion:128 Resp: 2565330
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 41.450 ng
RT: 9.916 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

Tgt Ion:122 Resp: 439432
Ion Ratio Lower Upper
122 100
105 121.5 105.6 145.6
77 99.5 76.9 116.9





#33

4-Chloroaniline

Concen: 40.822 ng

RT: 10.745 min Scan# 11

Delta R.T. -0.012 min

Lab File: BM049767.D

Acq: 01 Apr 2025 10:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 897486

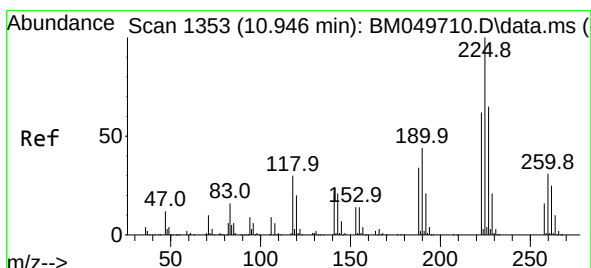
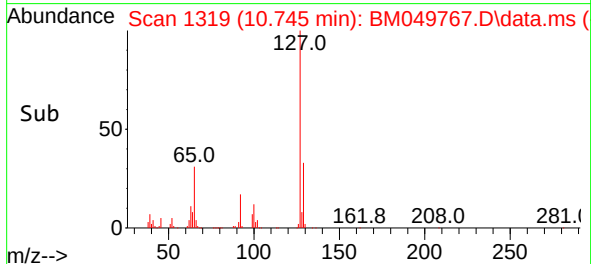
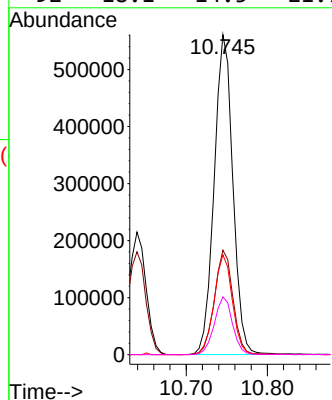
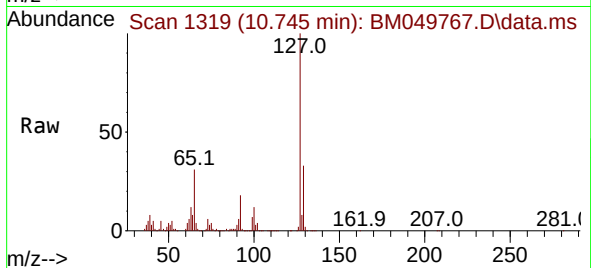
Ion Ratio Lower Upper

127 100

129 32.7 25.7 38.5

65 31.2 24.1 36.1

92 18.1 14.5 21.7



#34

Hexachlorobutadiene

Concen: 38.371 ng

RT: 10.933 min Scan# 1351

Delta R.T. -0.012 min

Lab File: BM049767.D

Acq: 01 Apr 2025 10:18

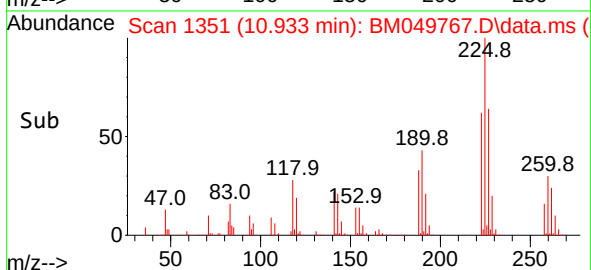
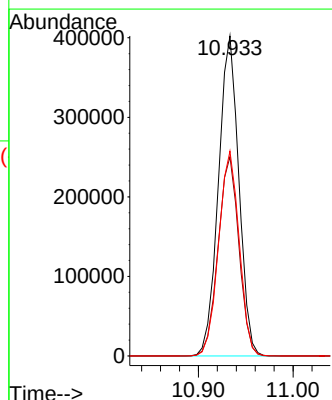
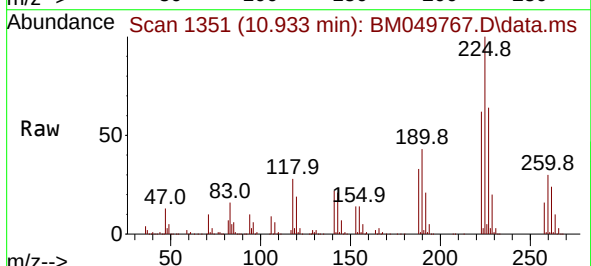
Tgt Ion:225 Resp: 601986

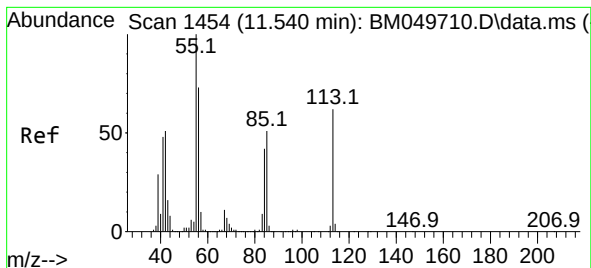
Ion Ratio Lower Upper

225 100

223 62.3 49.8 74.8

227 64.0 52.1 78.1

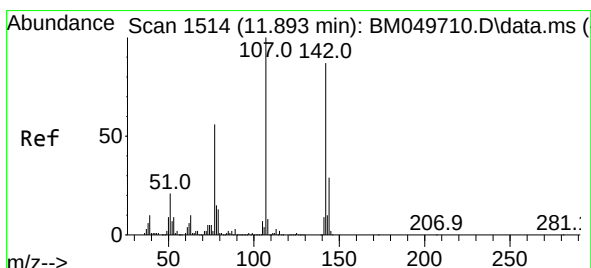
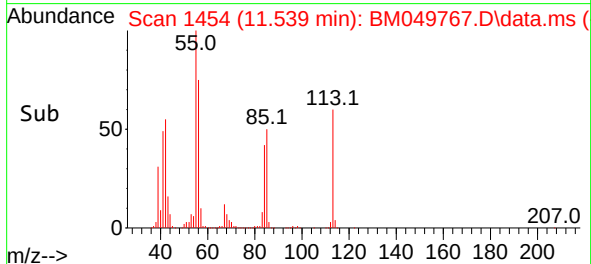
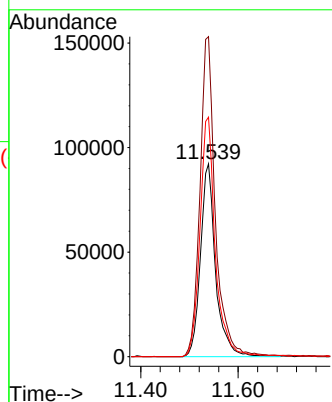
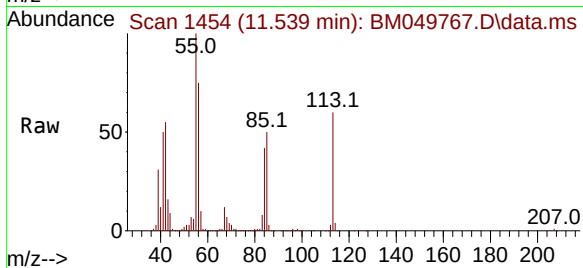




#35
Caprolactam
Concen: 42.171 ng
RT: 11.539 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

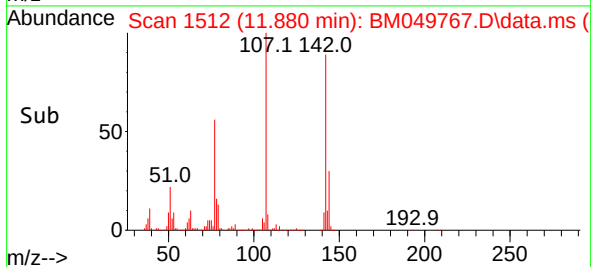
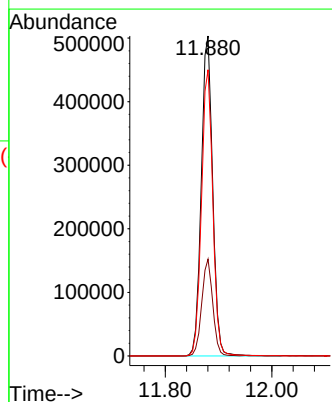
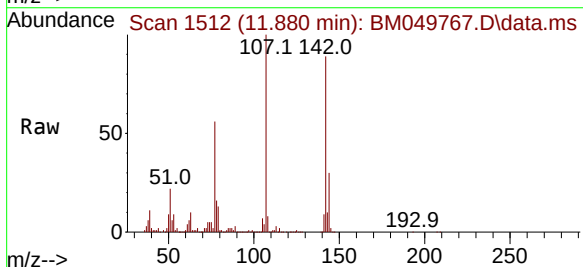
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

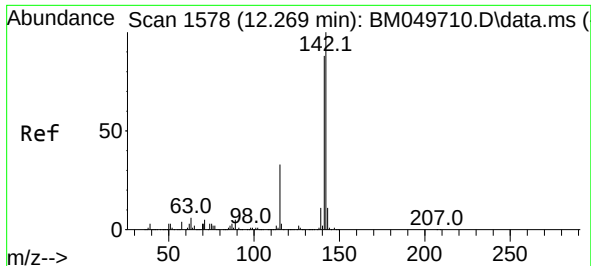
Tgt Ion:113 Resp: 198870
Ion Ratio Lower Upper
113 100
55 166.0 141.8 181.8
56 124.3 98.0 138.0



#36
4-Chloro-3-methylphenol
Concen: 42.804 ng
RT: 11.880 min Scan# 1512
Delta R.T. -0.012 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

Tgt Ion:107 Resp: 746125
Ion Ratio Lower Upper
107 100
144 30.3 23.0 34.6
142 89.5 69.8 104.8





#37

2-Methylnaphthalene

Concen: 42.238 ng

RT: 12.251 min Scan# 1

Delta R.T. -0.018 min

Lab File: BM049767.D

Acq: 01 Apr 2025 10:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

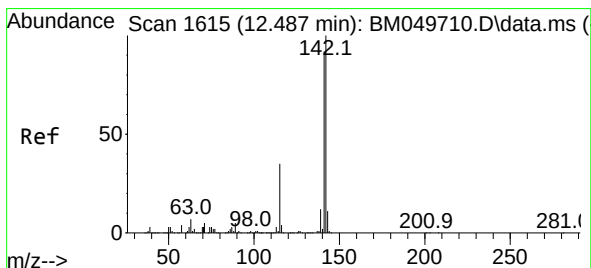
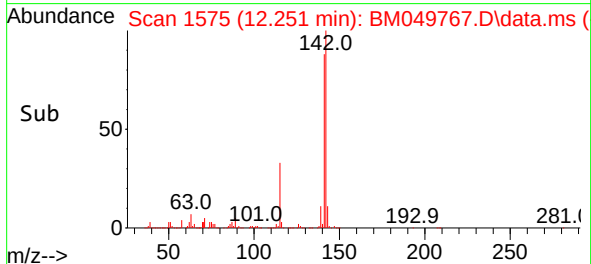
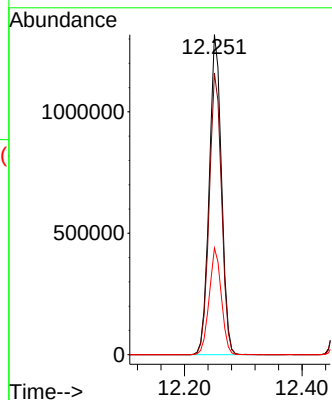
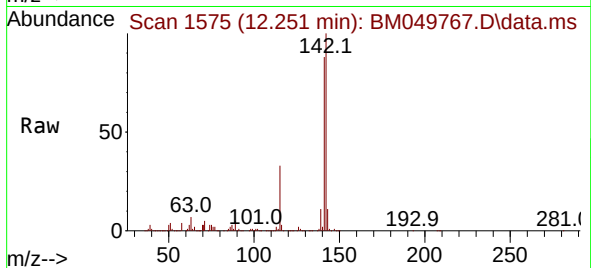
Tgt Ion:142 Resp: 1902642

Ion Ratio Lower Upper

142 100

141 88.0 70.5 105.7

115 33.3 26.5 39.7



#38

1-Methylnaphthalene

Concen: 42.833 ng

RT: 12.474 min Scan# 1613

Delta R.T. -0.012 min

Lab File: BM049767.D

Acq: 01 Apr 2025 10:18

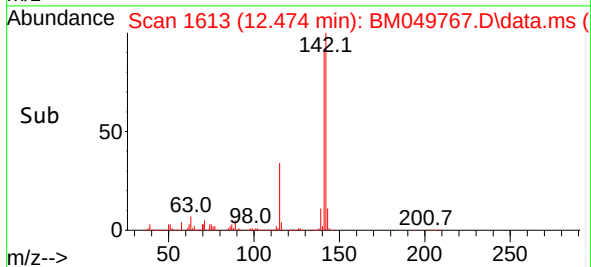
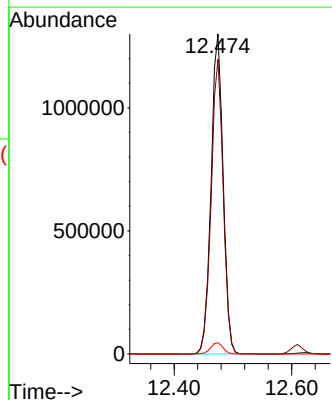
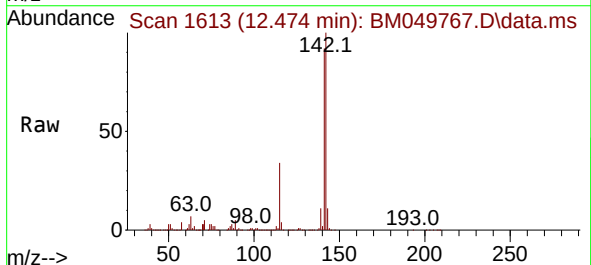
Tgt Ion:142 Resp: 1861529

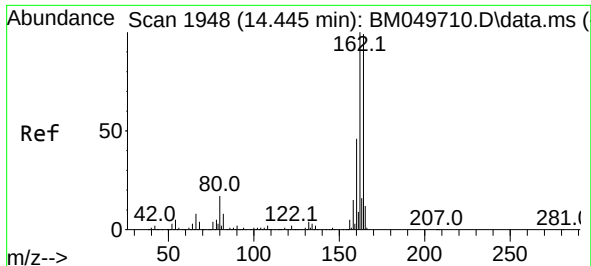
Ion Ratio Lower Upper

142 100

141 92.1 73.4 110.2

116 3.5 2.8 4.2

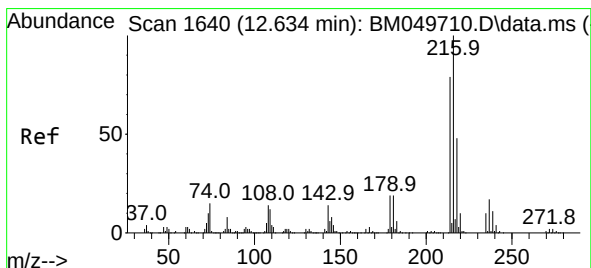
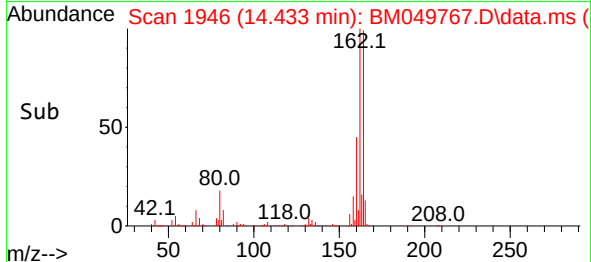
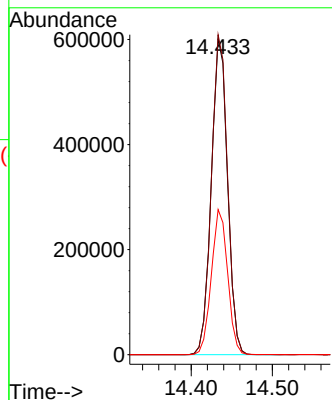
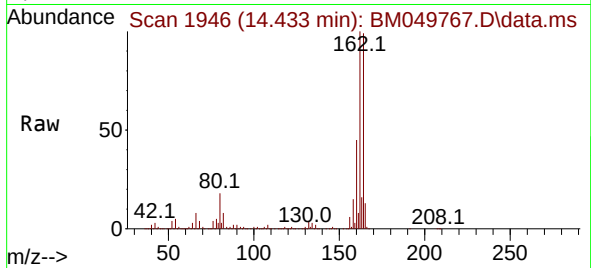




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.433 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

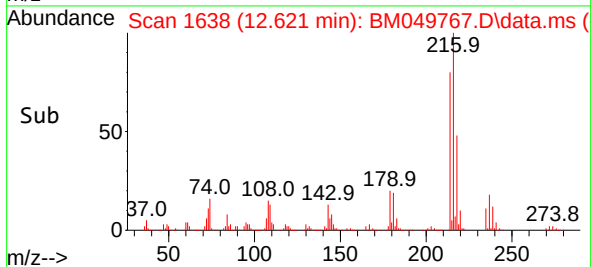
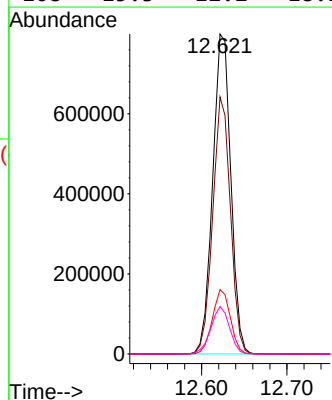
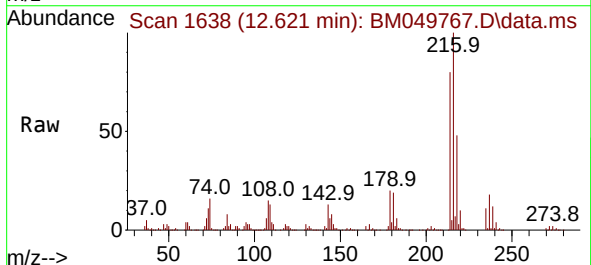
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

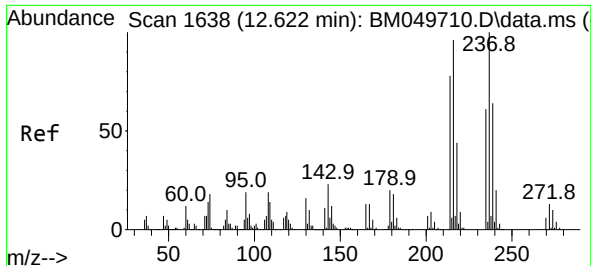
Tgt Ion:164 Resp: 834176
Ion Ratio Lower Upper
164 100
162 101.3 80.5 120.7
160 45.9 36.9 55.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.504 ng
RT: 12.621 min Scan# 1638
Delta R.T. -0.012 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

Tgt Ion:216 Resp: 1179803
Ion Ratio Lower Upper
216 100
214 78.4 63.5 95.3
179 19.9 15.7 23.5
108 15.3 12.2 18.2

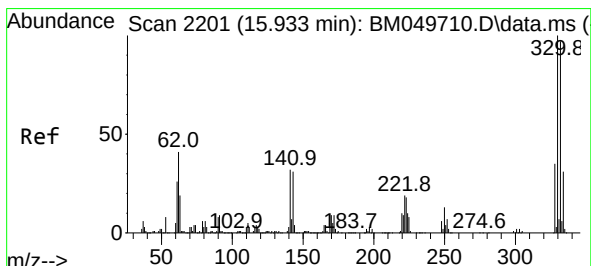
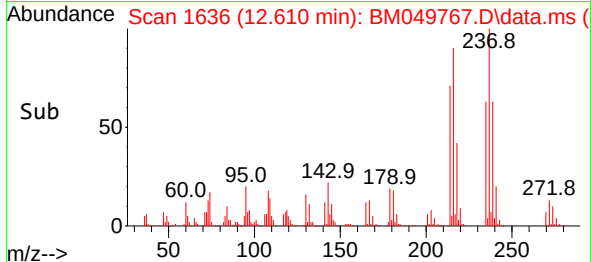
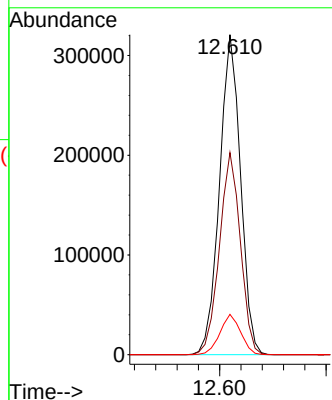
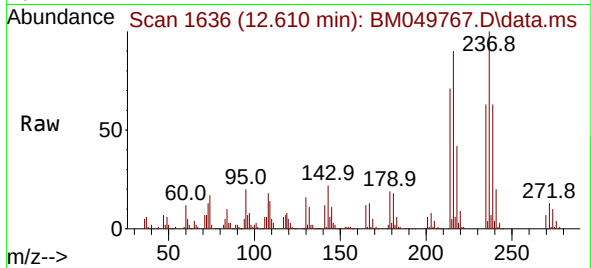




#41
Hexachlorocyclopentadiene
Concen: 38.621 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

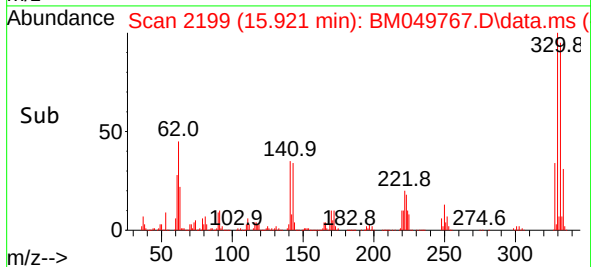
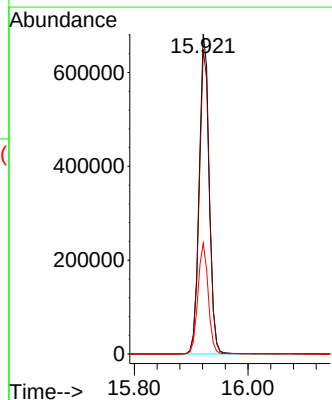
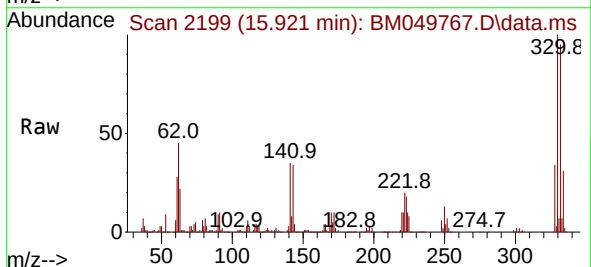
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

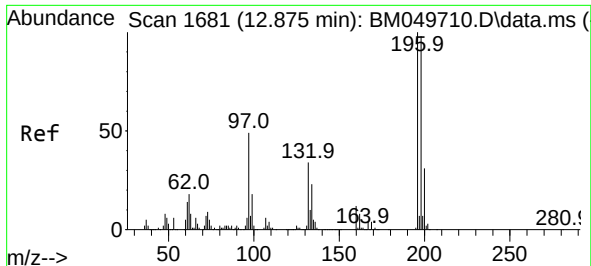
Tgt Ion:237 Resp: 438408
Ion Ratio Lower Upper
237 100
235 63.2 41.1 81.1
272 12.6 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 86.432 ng
RT: 15.921 min Scan# 2199
Delta R.T. -0.012 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

Tgt Ion:330 Resp: 841905
Ion Ratio Lower Upper
330 100
332 95.3 77.0 115.4
141 35.3 27.8 41.6

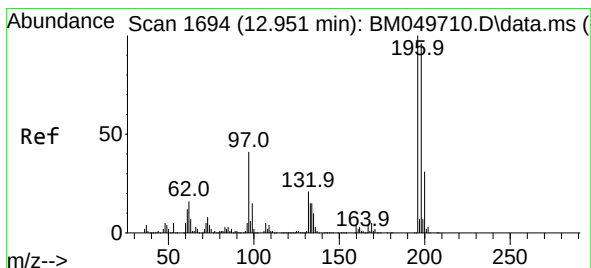
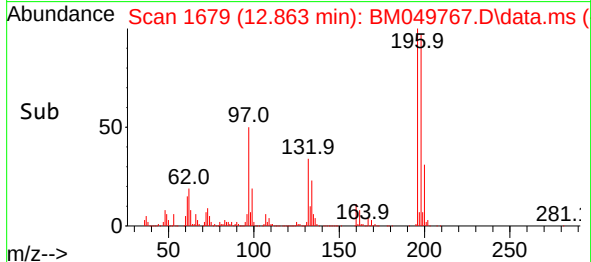
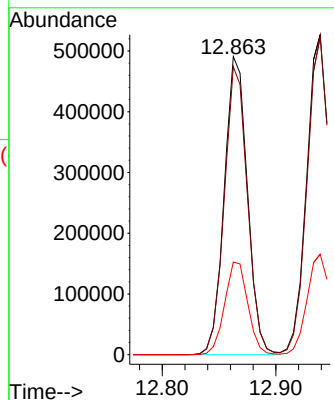
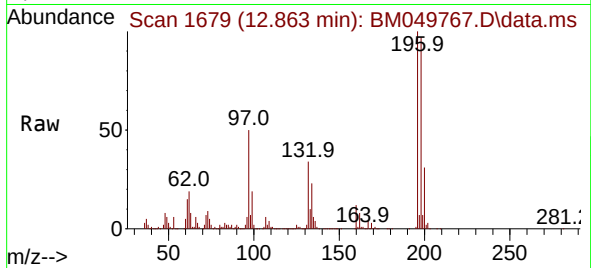




#43
2,4,6-Trichlorophenol
Concen: 40.545 ng
RT: 12.863 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

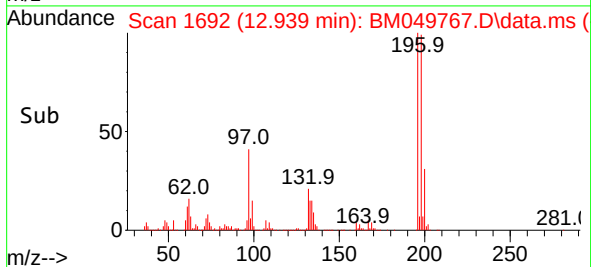
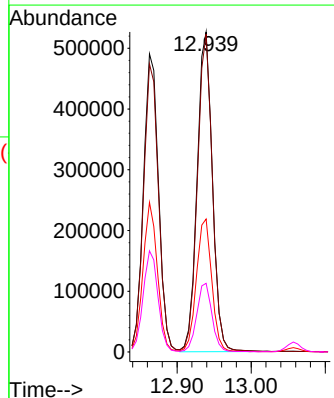
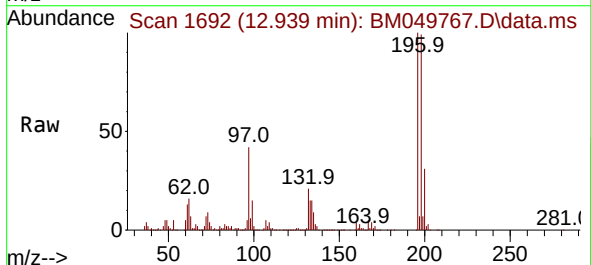
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

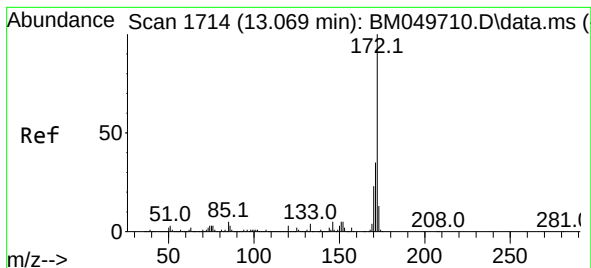
Tgt Ion:196 Resp: 695798
Ion Ratio Lower Upper
196 100
198 96.6 78.3 117.5
200 31.1 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 40.216 ng
RT: 12.939 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

Tgt Ion:196 Resp: 753129
Ion Ratio Lower Upper
196 100
198 99.3 76.7 115.1
97 41.5 32.9 49.3
132 21.4 16.8 25.2





#45

2-Fluorobiphenyl

Concen: 83.015 ng

RT: 13.057 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM049767.D

Acq: 01 Apr 2025 10:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

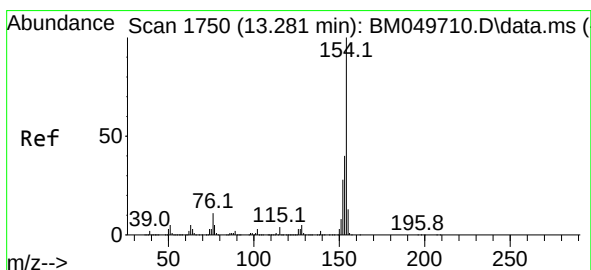
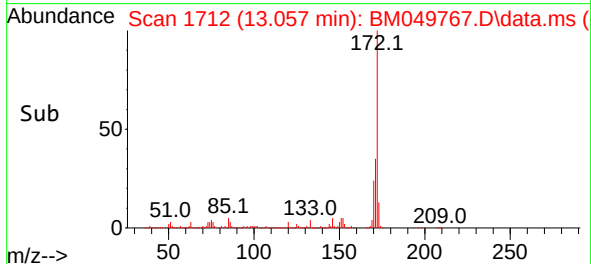
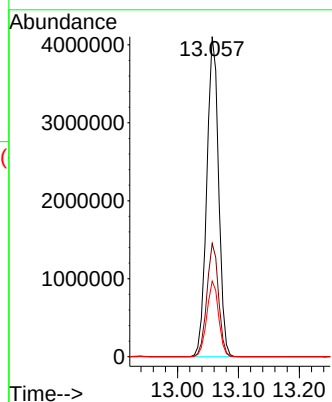
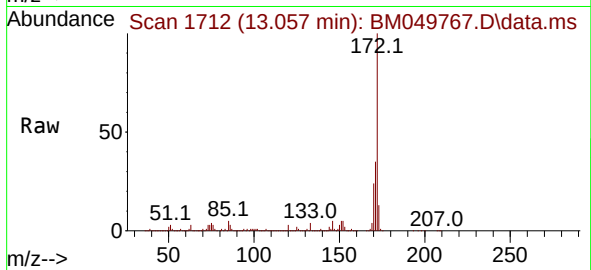
Tgt Ion:172 Resp: 5529414

Ion Ratio Lower Upper

172 100

171 35.4 27.9 41.9

170 23.6 18.6 28.0



#46

1,1'-Biphenyl

Concen: 39.760 ng

RT: 13.269 min Scan# 1748

Delta R.T. -0.012 min

Lab File: BM049767.D

Acq: 01 Apr 2025 10:18

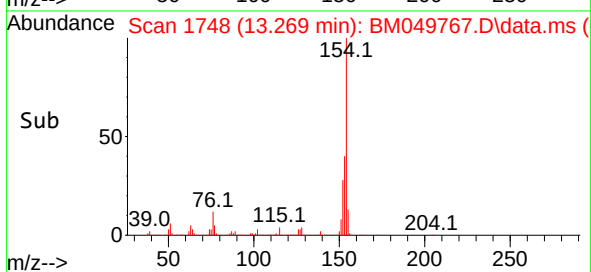
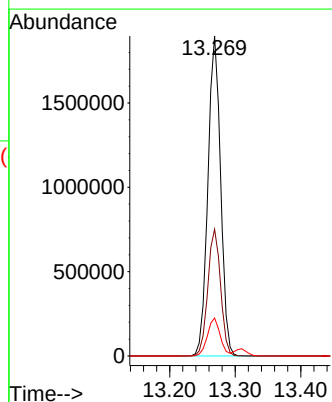
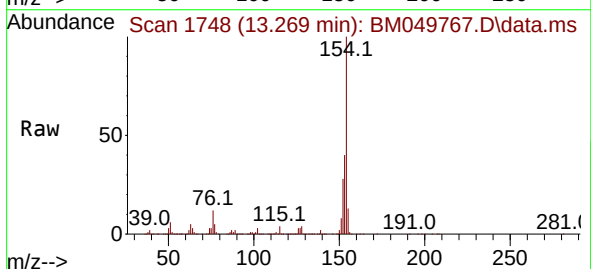
Tgt Ion:154 Resp: 2556224

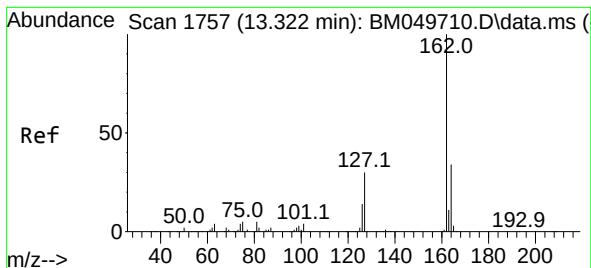
Ion Ratio Lower Upper

154 100

153 39.6 19.7 59.7

76 11.9 0.0 31.2





#47

2-Chloronaphthalene

Concen: 39.242 ng

RT: 13.310 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM049767.D

Acq: 01 Apr 2025 10:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

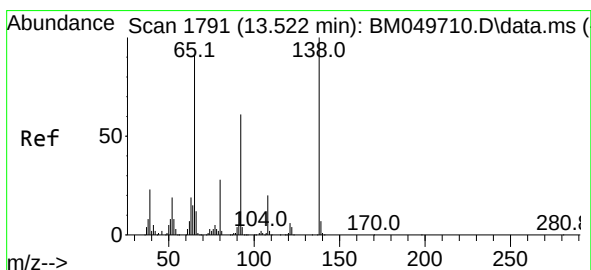
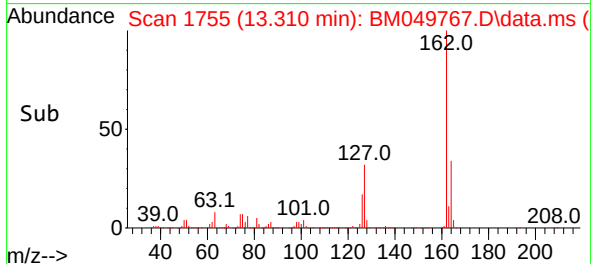
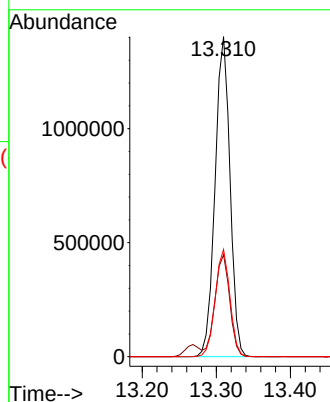
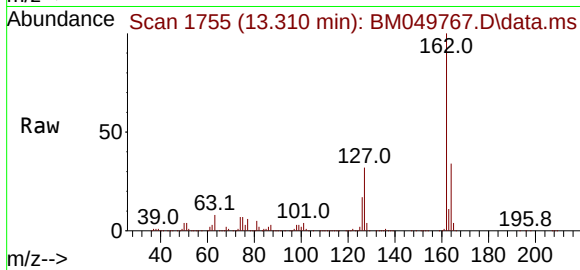
Tgt Ion:162 Resp: 1963725

Ion Ratio Lower Upper

162 100

127 31.9 25.8 38.6

164 33.5 27.1 40.7



#48

2-Nitroaniline

Concen: 40.589 ng

RT: 13.510 min Scan# 1789

Delta R.T. -0.012 min

Lab File: BM049767.D

Acq: 01 Apr 2025 10:18

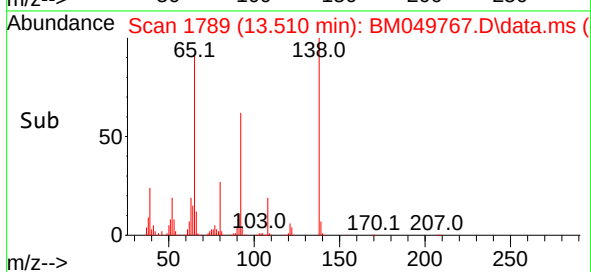
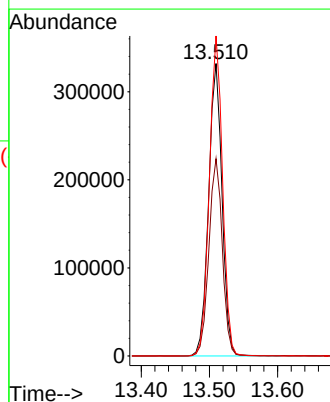
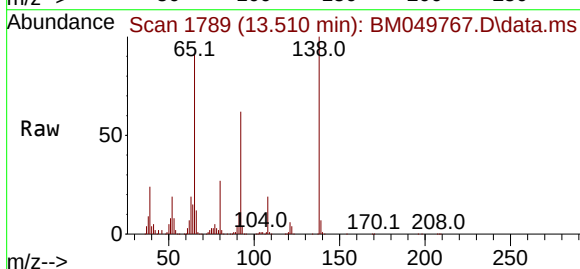
Tgt Ion: 65 Resp: 455968

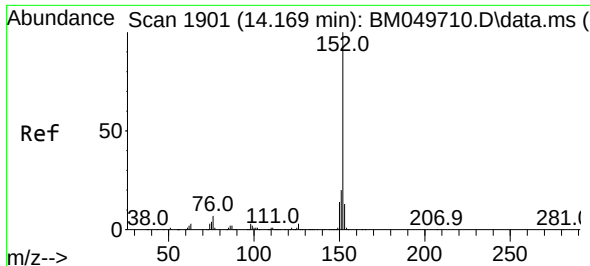
Ion Ratio Lower Upper

65 100

92 67.4 53.4 80.2

138 109.4 87.6 131.4

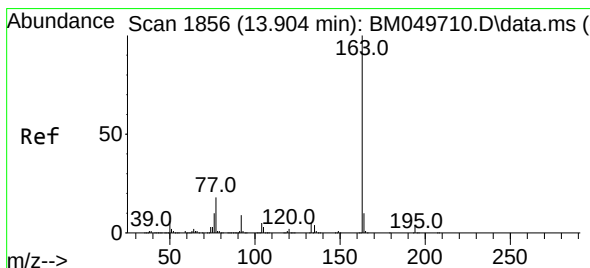
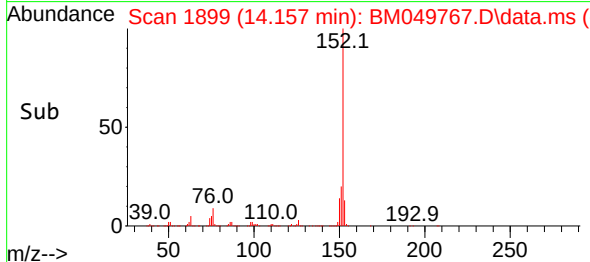
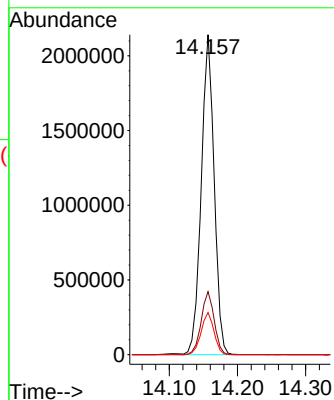
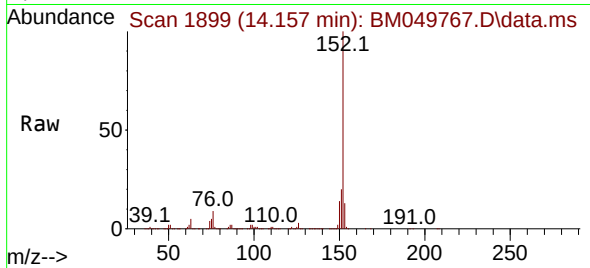




#49
Acenaphthylene
Concen: 40.186 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.012 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

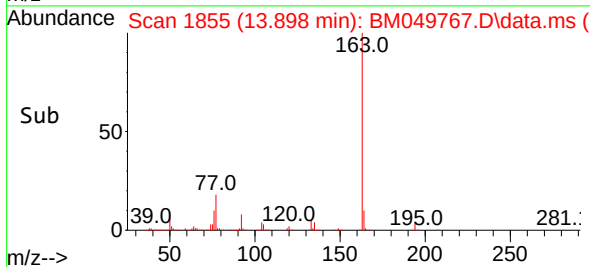
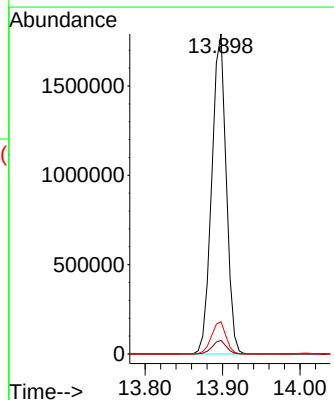
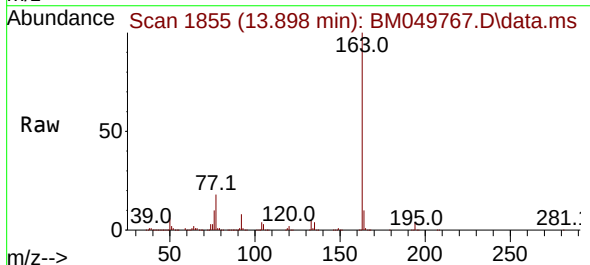
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

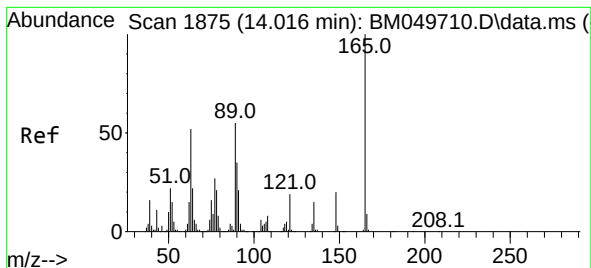
Tgt Ion:152 Resp: 2810898
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 13.1 10.2 15.4



#50
Dimethylphthalate
Concen: 40.471 ng
RT: 13.898 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

Tgt Ion:163 Resp: 2324364
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.2 12.2

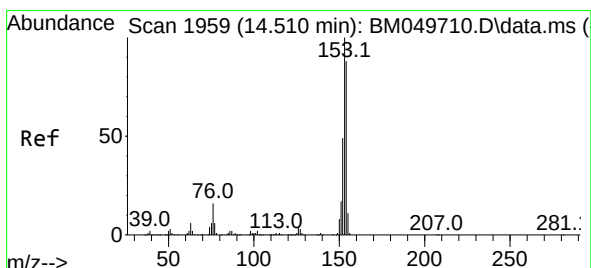
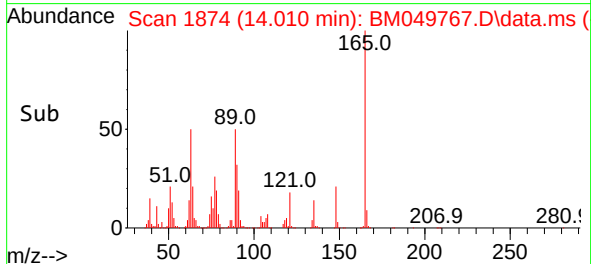
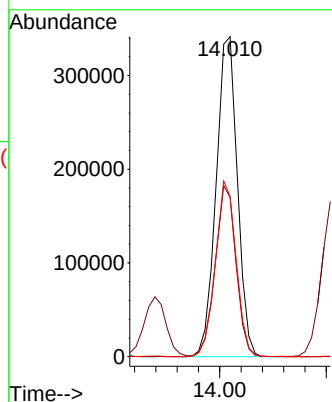
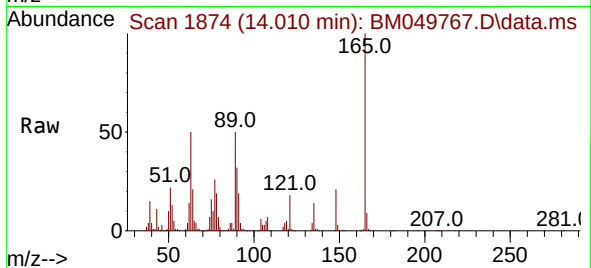




#51
2,6-Dinitrotoluene
Concen: 41.035 ng
RT: 14.010 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

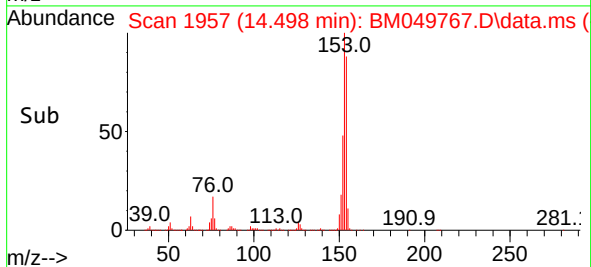
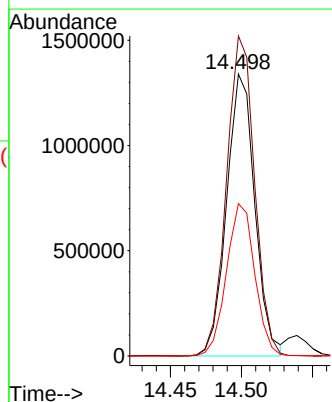
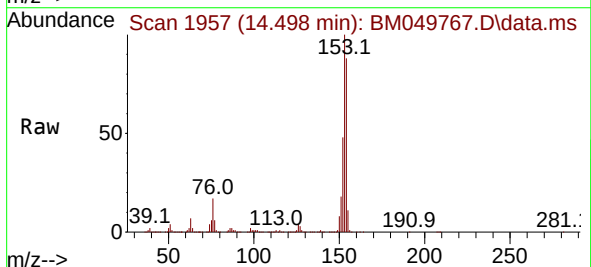
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

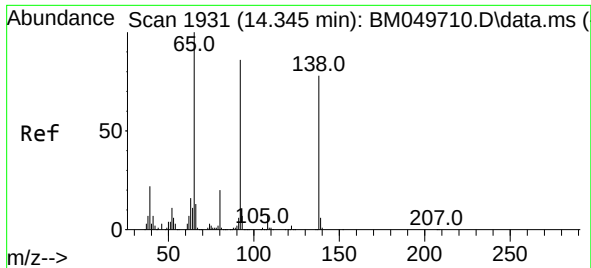
Tgt Ion:165 Resp: 472221
Ion Ratio Lower Upper
165 100
63 49.8 42.3 63.5
89 50.1 43.9 65.9



#52
Acenaphthene
Concen: 40.385 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.012 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

Tgt Ion:154 Resp: 1852901
Ion Ratio Lower Upper
154 100
153 113.5 90.4 135.6
152 54.0 44.2 66.2

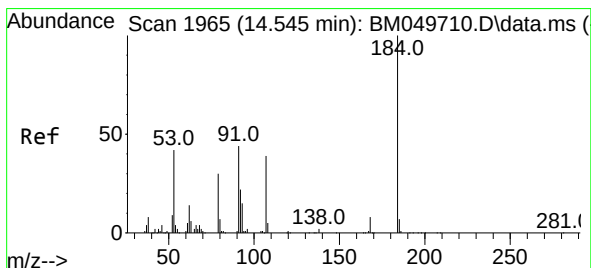
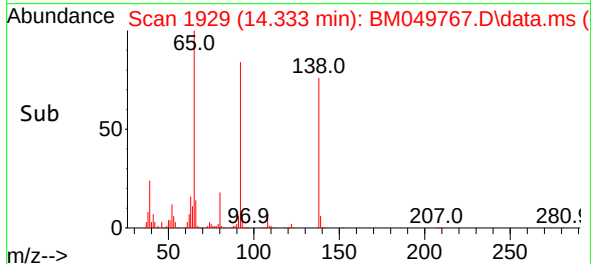
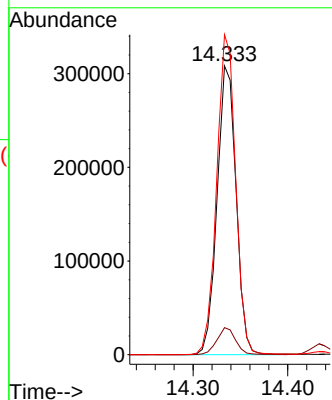
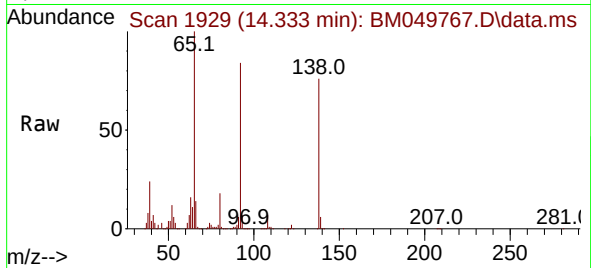




#53
3-Nitroaniline
Concen: 39.283 ng
RT: 14.333 min Scan# 1929
Delta R.T. -0.012 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

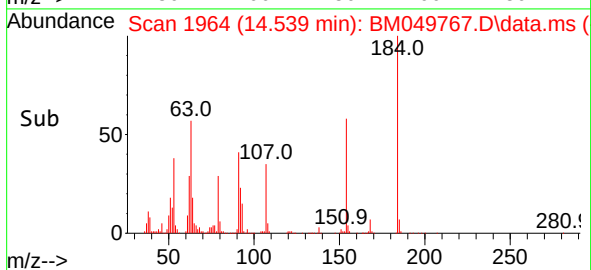
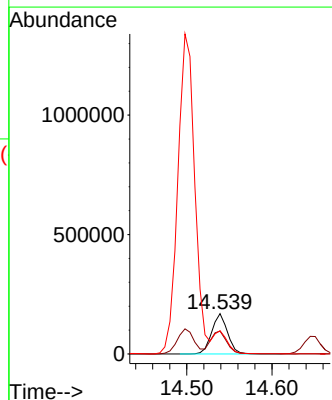
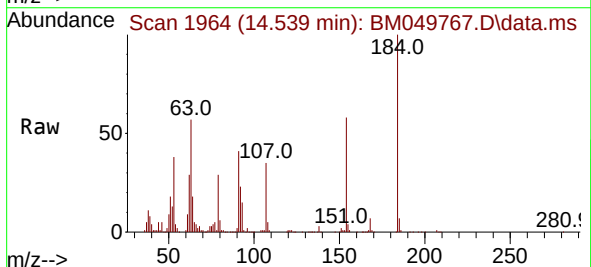
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

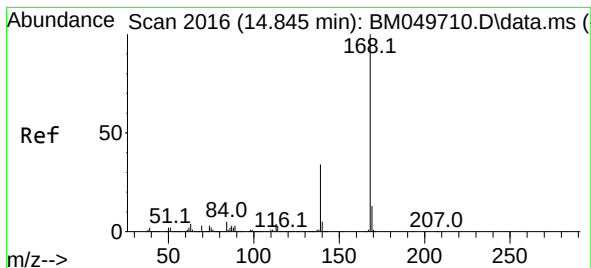
Tgt Ion:138 Resp: 430177
Ion Ratio Lower Upper
138 100
108 9.3 7.5 11.3
92 110.8 88.0 132.0



#54
2,4-Dinitrophenol
Concen: 38.924 ng
RT: 14.539 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

Tgt Ion:184 Resp: 218039
Ion Ratio Lower Upper
184 100
63 56.9 47.2 70.8
154 57.5 49.9 74.9





#55

Dibenzofuran

Concen: 40.393 ng

RT: 14.833 min Scan# 20

Delta R.T. -0.012 min

Lab File: BM049767.D

Acq: 01 Apr 2025 10:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

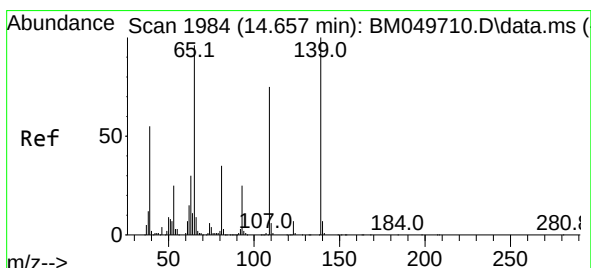
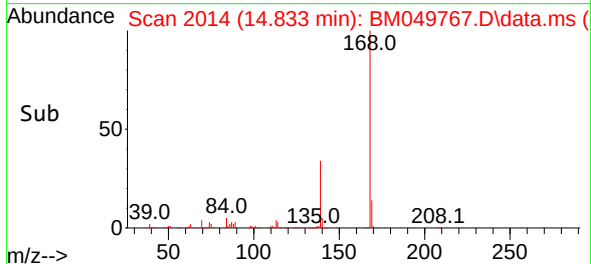
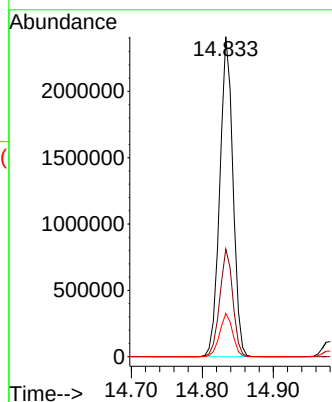
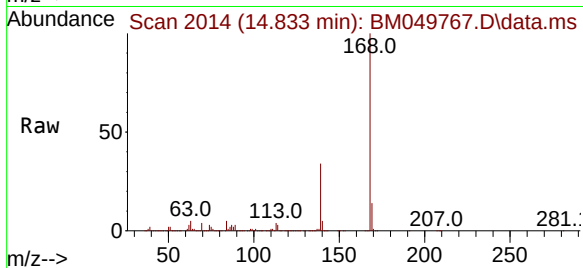
Tgt Ion:168 Resp: 3088131

Ion Ratio Lower Upper

168 100

139 33.7 27.4 41.0

169 13.5 10.7 16.1



#56

4-Nitrophenol

Concen: 36.790 ng

RT: 14.651 min Scan# 1983

Delta R.T. -0.006 min

Lab File: BM049767.D

Acq: 01 Apr 2025 10:18

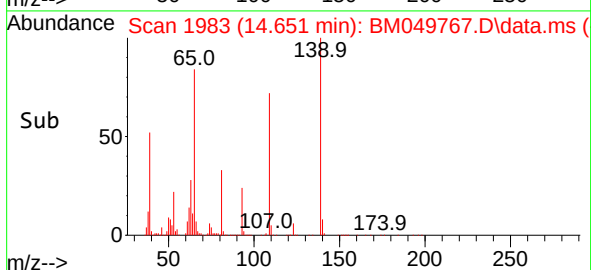
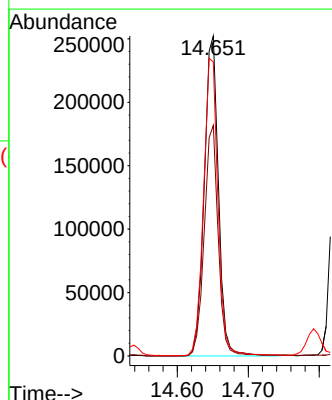
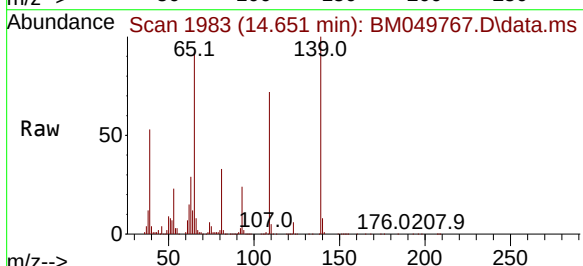
Tgt Ion:139 Resp: 350690

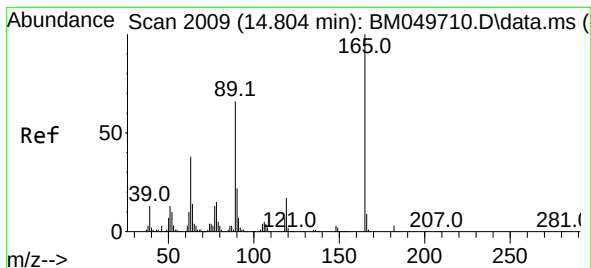
Ion Ratio Lower Upper

139 100

109 72.1 54.7 94.7

65 91.8 76.2 116.2

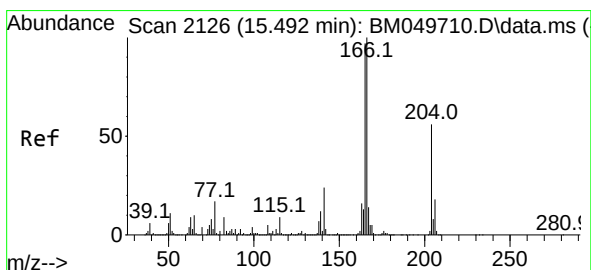
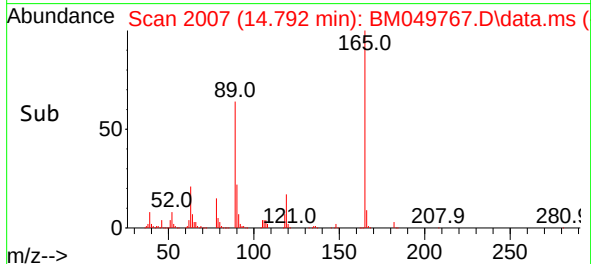
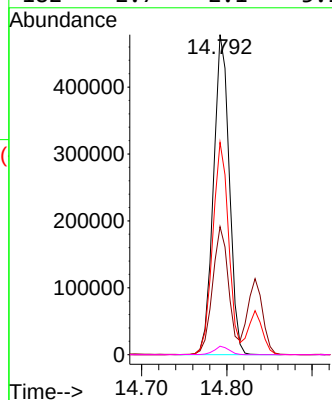
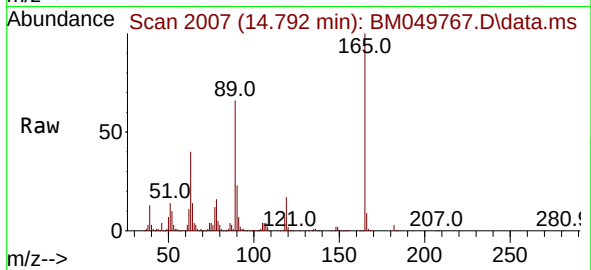




#57
2,4-Dinitrotoluene
Concen: 41.553 ng
RT: 14.792 min Scan# 20
Delta R.T. -0.012 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

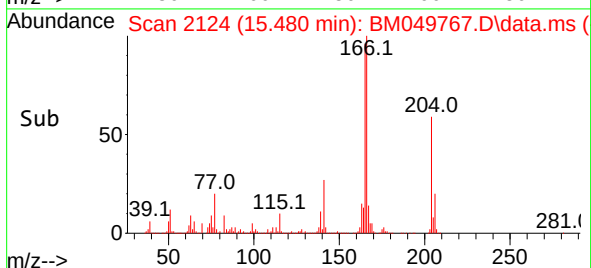
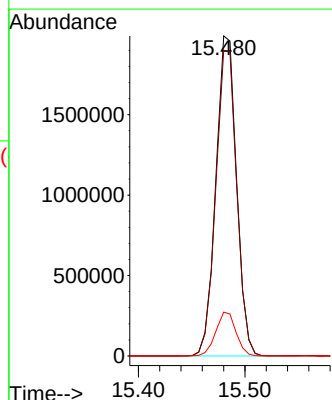
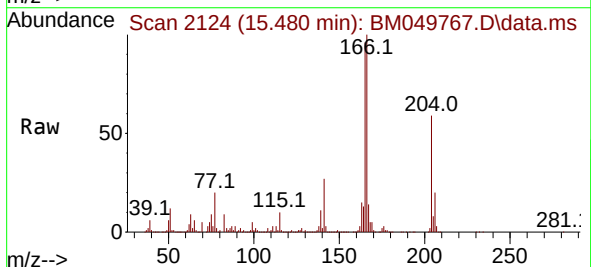
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

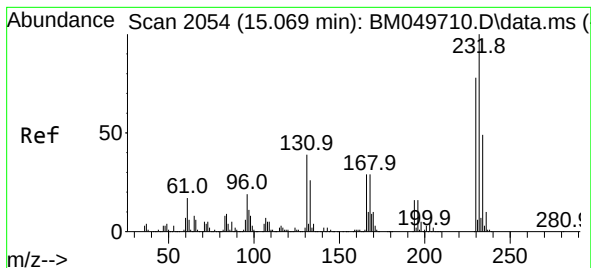
Tgt Ion:165 Resp: 615313
Ion Ratio Lower Upper
165 100
63 40.0 30.8 46.2
89 66.4 53.1 79.7
182 2.7 2.1 3.1



#58
Fluorene
Concen: 43.130 ng
RT: 15.480 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

Tgt Ion:166 Resp: 2684693
Ion Ratio Lower Upper
166 100
165 95.6 77.5 116.3
167 13.7 10.9 16.3

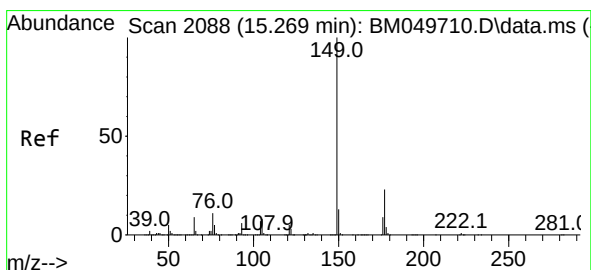
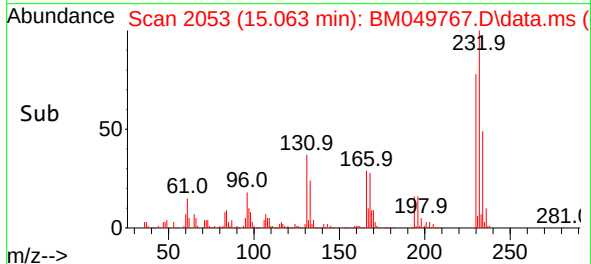
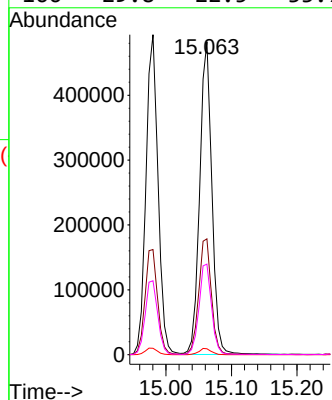
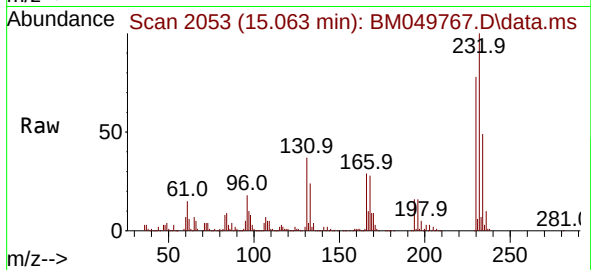




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.887 ng
RT: 15.063 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

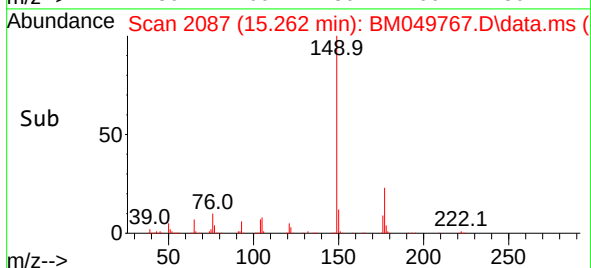
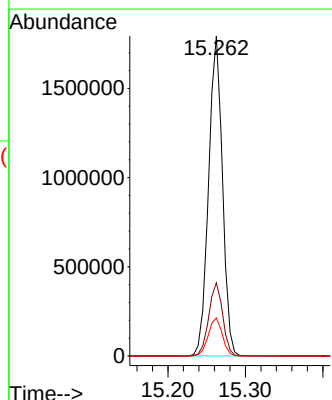
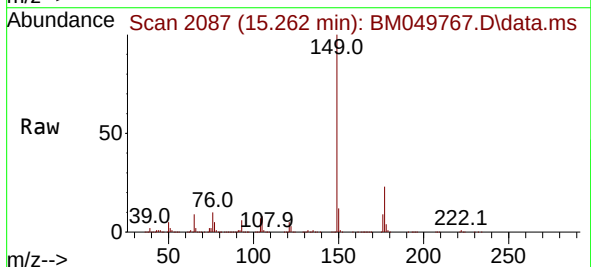
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

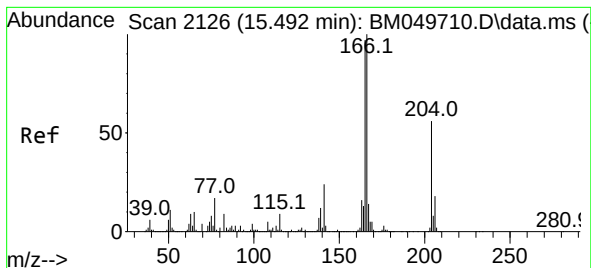
Tgt Ion:232 Resp: 625262
Ion Ratio Lower Upper
232 100
131 38.4 30.0 45.0
130 2.0 1.6 2.4
166 29.8 22.5 33.7



#60
Diethylphthalate
Concen: 41.056 ng
RT: 15.262 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

Tgt Ion:149 Resp: 2220802
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.2
150 11.9 10.0 15.0

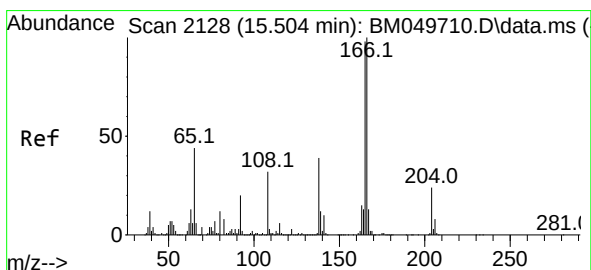
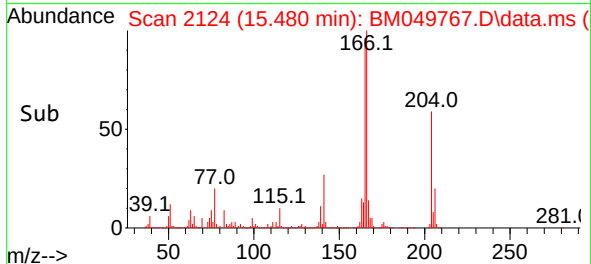
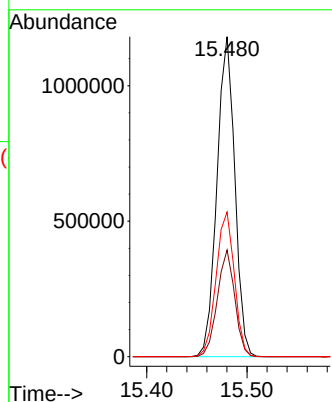
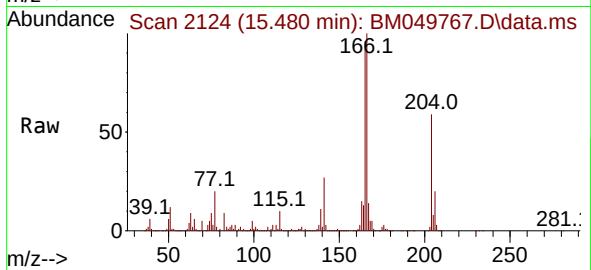




#61
4-Chlorophenyl-phenylether
Concen: 43.011 ng
RT: 15.480 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

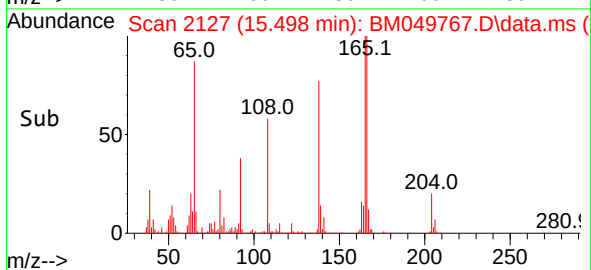
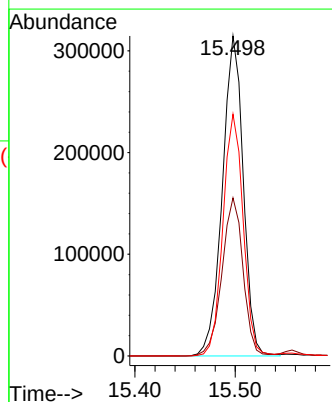
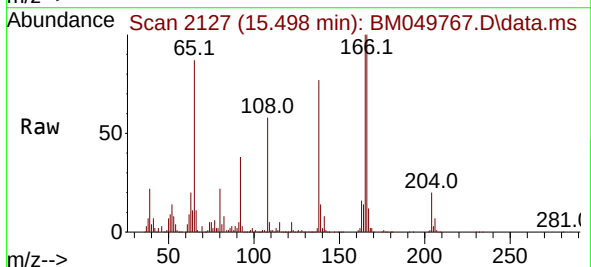
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

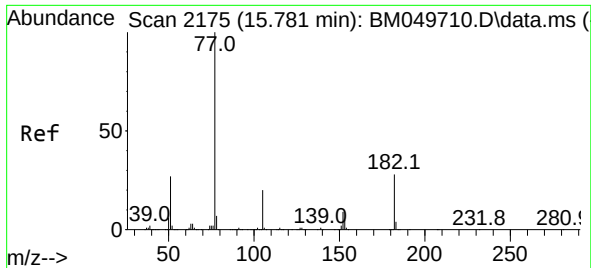
Tgt Ion:204 Resp: 1461965
Ion Ratio Lower Upper
204 100
206 33.4 25.2 37.8
141 45.2 34.5 51.7



#62
4-Nitroaniline
Concen: 35.986 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

Tgt Ion:138 Resp: 455574
Ion Ratio Lower Upper
138 100
92 49.4 29.8 69.8
108 75.5 61.3 101.3

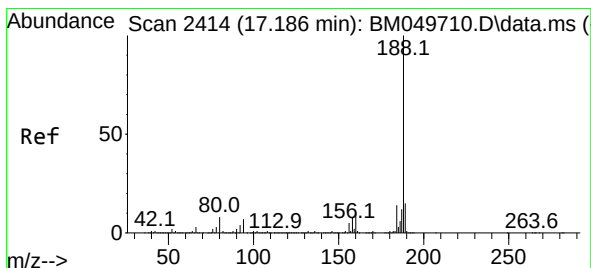
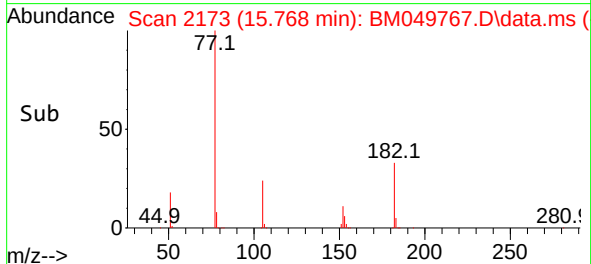
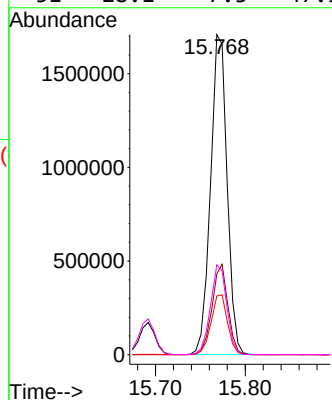
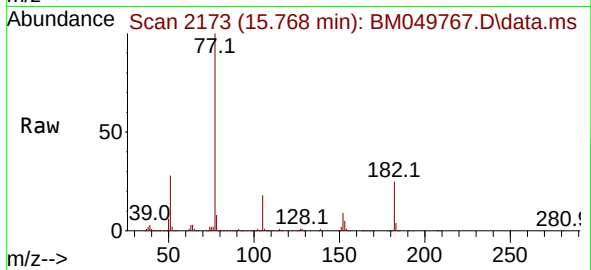




#63
Azobenzene
Concen: 42.285 ng
RT: 15.768 min Scan# 2173
Delta R.T. -0.012 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

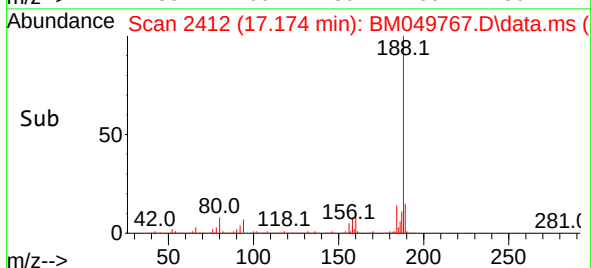
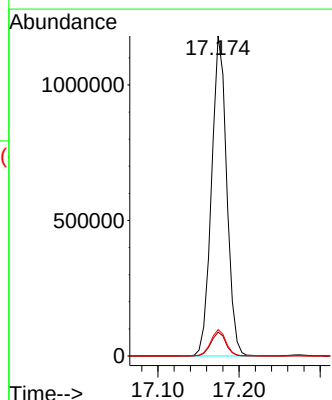
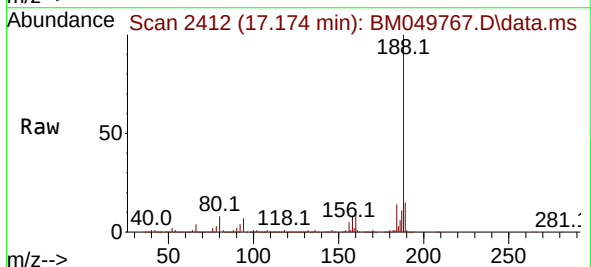
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

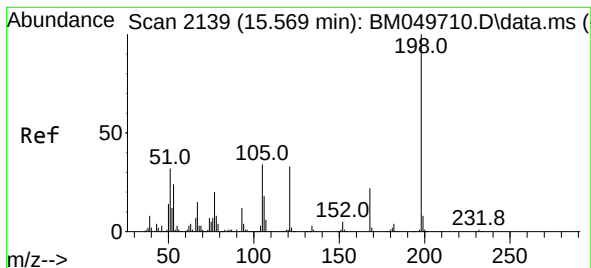
Tgt Ion: 77 Resp: 2184719
Ion Ratio Lower Upper
77 100
182 25.2 8.0 48.0
105 18.3 0.0 40.0
51 28.1 7.3 47.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.174 min Scan# 2412
Delta R.T. -0.012 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

Tgt Ion: 188 Resp: 1532241
Ion Ratio Lower Upper
188 100
94 7.4 5.8 8.6
80 8.3 6.3 9.5

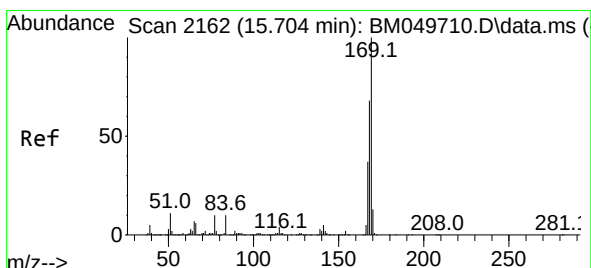
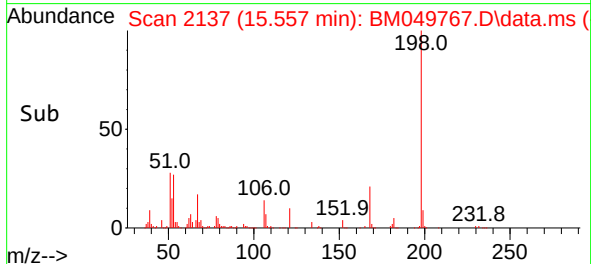
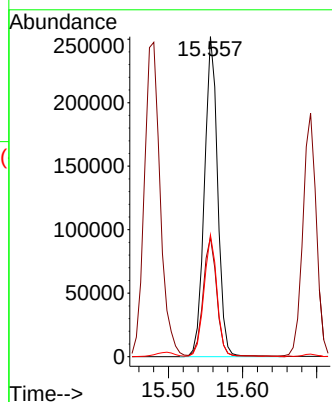
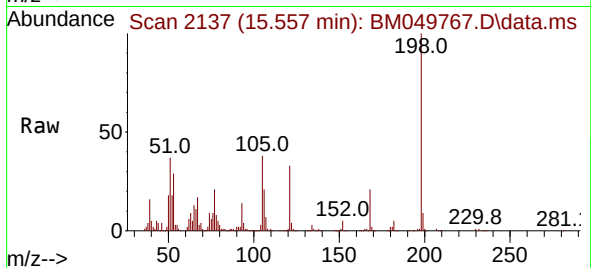




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.734 ng
 RT: 15.557 min Scan# 2137
 Delta R.T. -0.012 min
 Lab File: BM049767.D
 Acq: 01 Apr 2025 10:18

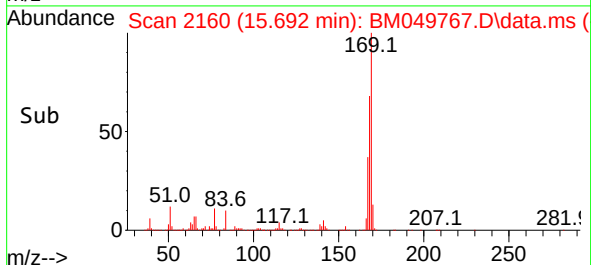
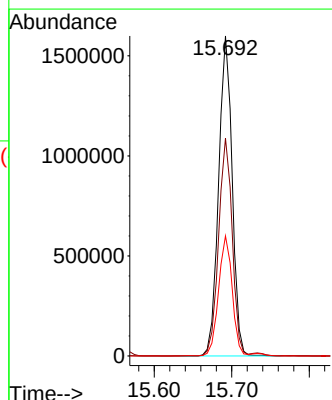
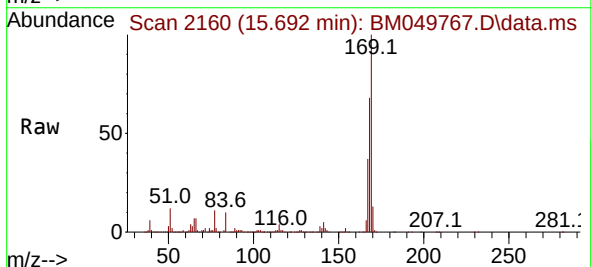
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

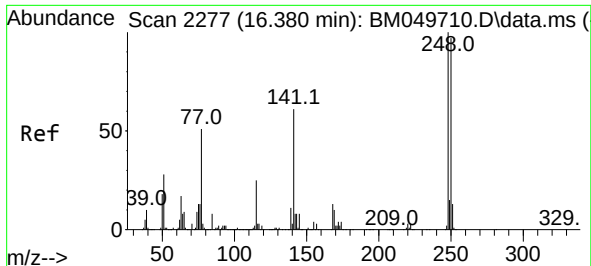
Tgt Ion:198 Resp: 313084
 Ion Ratio Lower Upper
 198 100
 51 37.3 13.8 53.8
 105 38.0 14.0 54.0



#66
 n-Nitrosodiphenylamine
 Concen: 41.790 ng
 RT: 15.692 min Scan# 2160
 Delta R.T. -0.012 min
 Lab File: BM049767.D
 Acq: 01 Apr 2025 10:18

Tgt Ion:169 Resp: 1940059
 Ion Ratio Lower Upper
 169 100
 168 68.1 54.8 82.2
 167 37.5 29.9 44.9

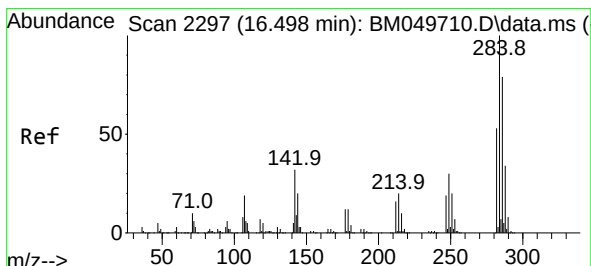
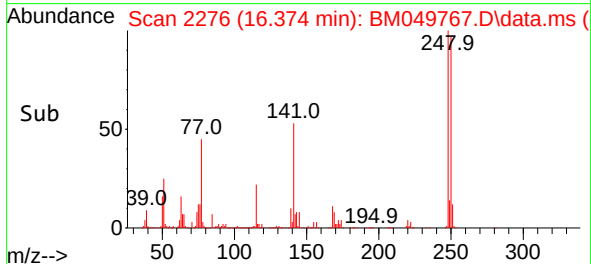
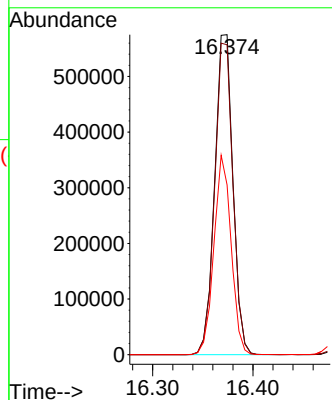
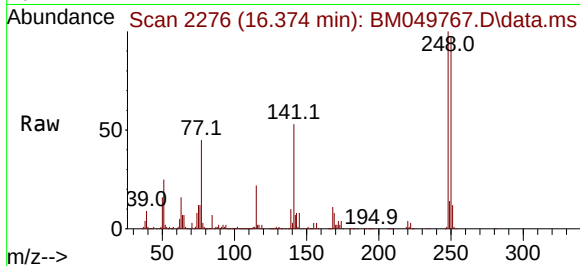




#67
4-Bromophenyl-phenylether
Concen: 41.099 ng
RT: 16.374 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

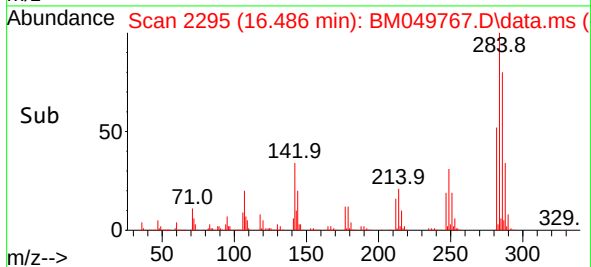
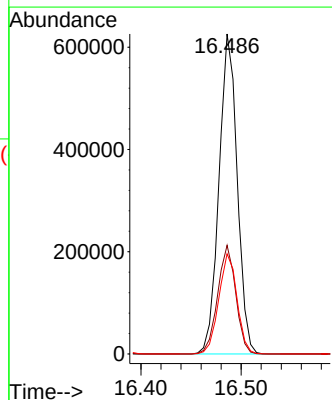
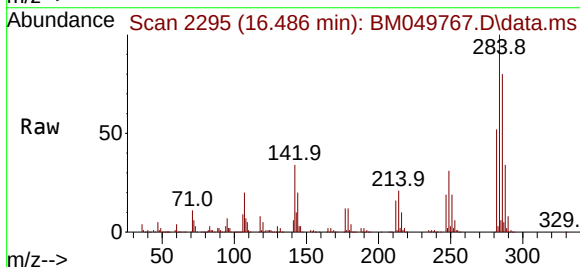
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

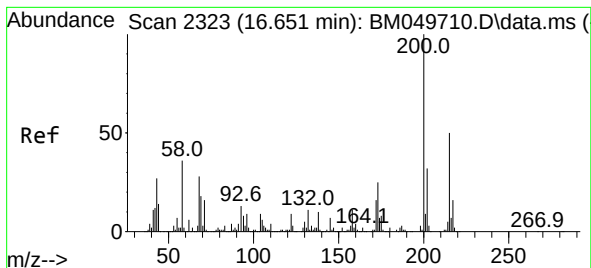
Tgt Ion:248 Resp: 727065
Ion Ratio Lower Upper
248 100
250 96.9 77.9 116.9
141 53.0 48.6 73.0



#68
Hexachlorobenzene
Concen: 39.652 ng
RT: 16.486 min Scan# 2295
Delta R.T. -0.012 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

Tgt Ion:284 Resp: 788814
Ion Ratio Lower Upper
284 100
142 33.9 25.5 38.3
249 31.3 24.2 36.2





#69

Atrazine

Concen: 31.464 ng

RT: 16.639 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM049767.D

Acq: 01 Apr 2025 10:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

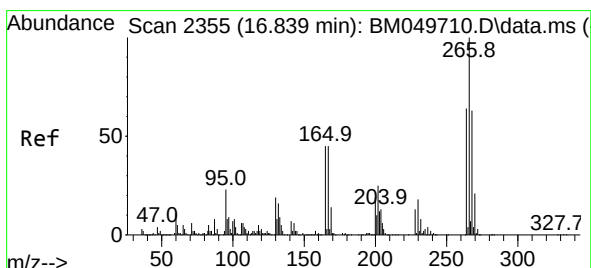
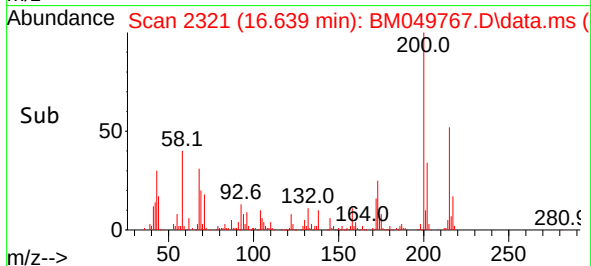
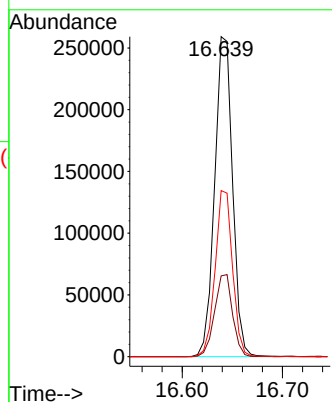
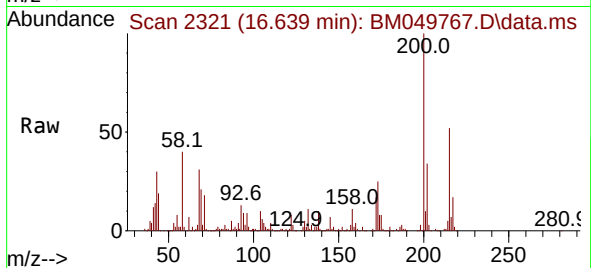
Tgt Ion:200 Resp: 321907

Ion Ratio Lower Upper

200 100

173 25.3 5.4 45.4

215 51.9 29.8 69.8



#70

Pentachlorophenol

Concen: 39.197 ng

RT: 16.827 min Scan# 2353

Delta R.T. -0.012 min

Lab File: BM049767.D

Acq: 01 Apr 2025 10:18

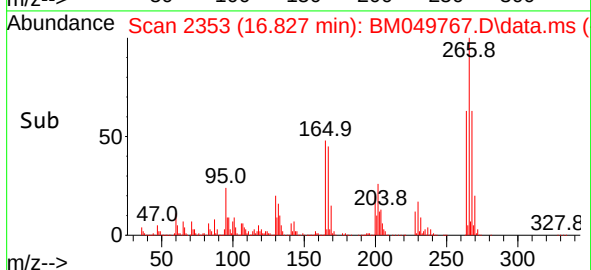
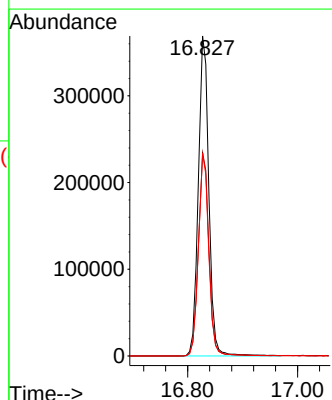
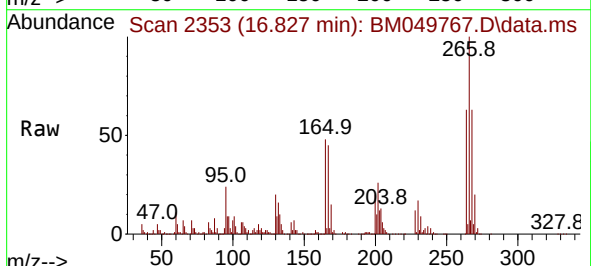
Tgt Ion:266 Resp: 490034

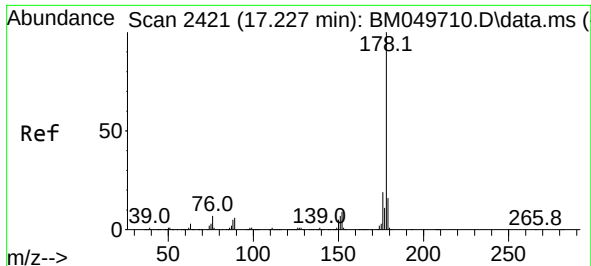
Ion Ratio Lower Upper

266 100

268 63.5 50.2 75.2

264 63.3 51.3 76.9

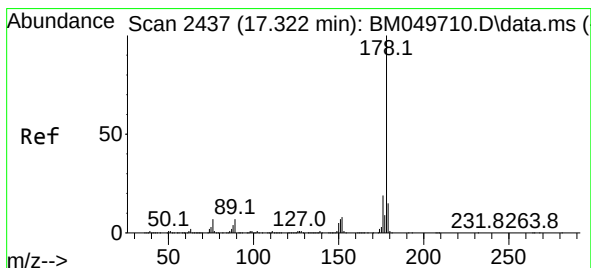
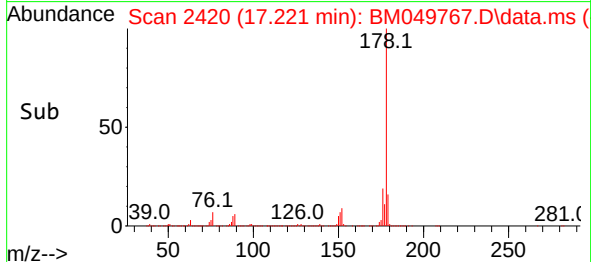
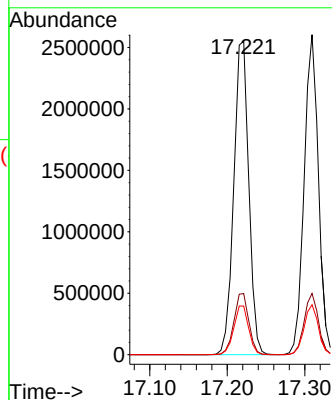
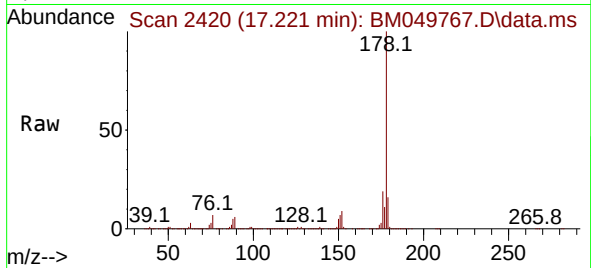




#71
Phenanthrene
Concen: 40.507 ng
RT: 17.221 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

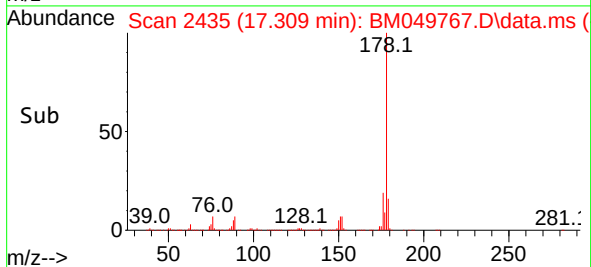
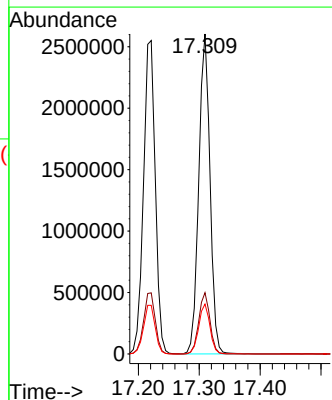
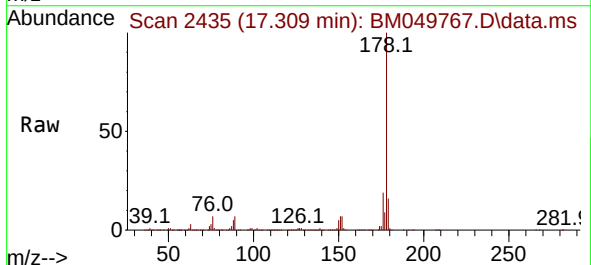
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

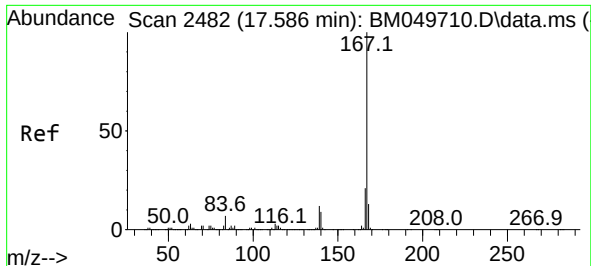
Tgt Ion:178 Resp: 3446408
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.5 12.5 18.7



#72
Anthracene
Concen: 40.524 ng
RT: 17.309 min Scan# 2435
Delta R.T. -0.012 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

Tgt Ion:178 Resp: 3339045
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.6 12.4 18.6

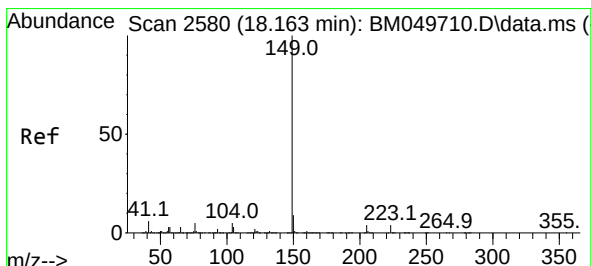
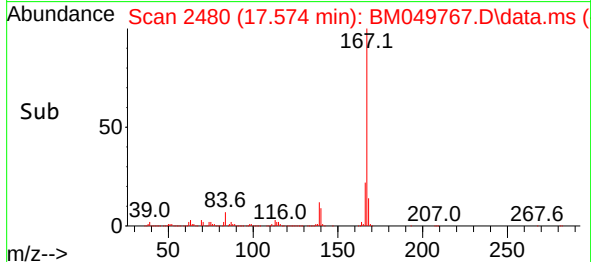
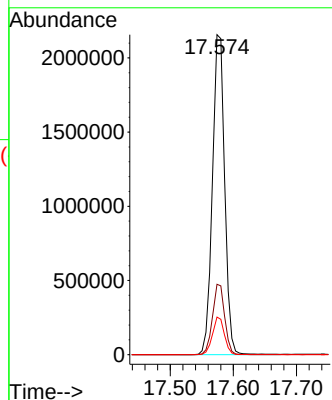
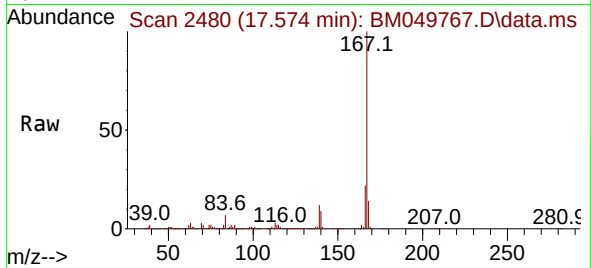




#73
 Carbazole
 Concen: 38.877 ng
 RT: 17.574 min Scan# 24
 Delta R.T. -0.012 min
 Lab File: BM049767.D
 Acq: 01 Apr 2025 10:18

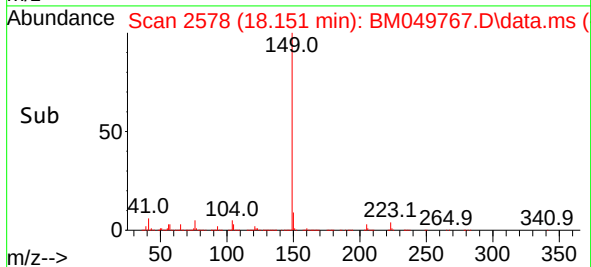
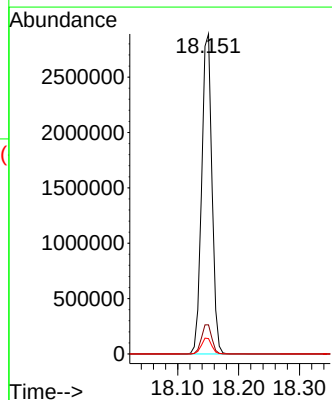
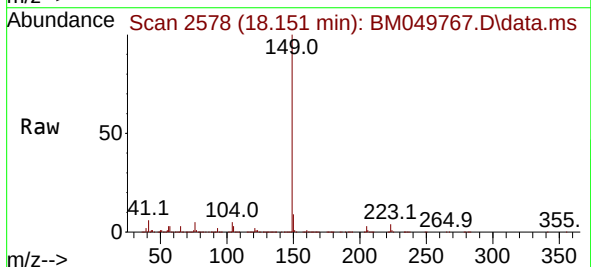
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

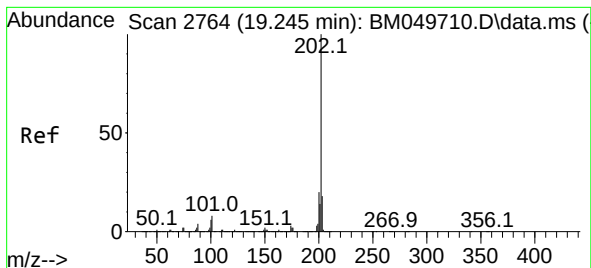
Tgt Ion:167 Resp: 2901083
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.6
 139 11.7 9.4 14.2



#74
 Di-n-butylphthalate
 Concen: 41.139 ng
 RT: 18.151 min Scan# 2578
 Delta R.T. -0.012 min
 Lab File: BM049767.D
 Acq: 01 Apr 2025 10:18

Tgt Ion:149 Resp: 3364666
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 4.8 3.9 5.9





#75

Fluoranthene

Concen: 38.207 ng

RT: 19.233 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM049767.D

Acq: 01 Apr 2025 10:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

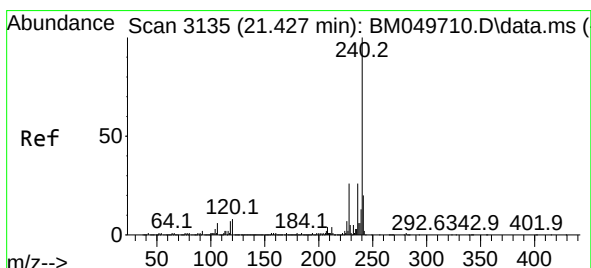
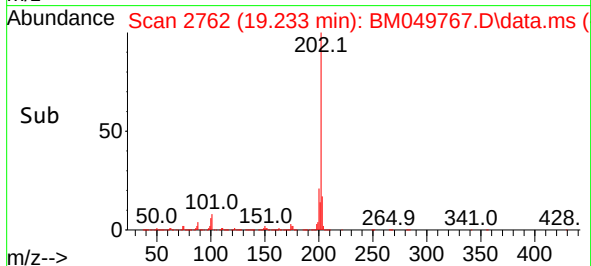
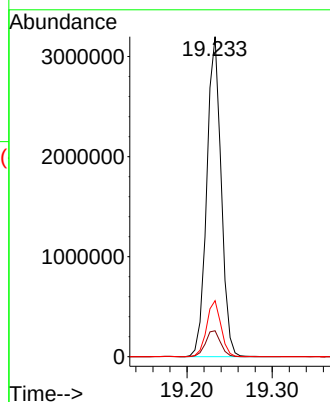
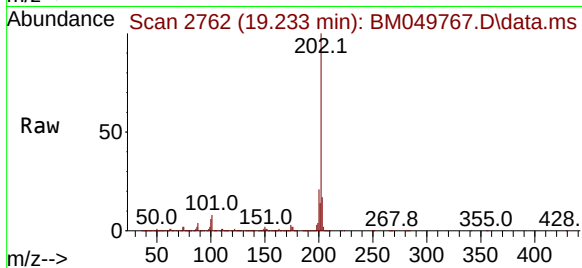
Tgt Ion:202 Resp: 3742501

Ion Ratio Lower Upper

202 100

101 8.1 0.0 27.8

203 17.5 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.409 min Scan# 3132

Delta R.T. -0.018 min

Lab File: BM049767.D

Acq: 01 Apr 2025 10:18

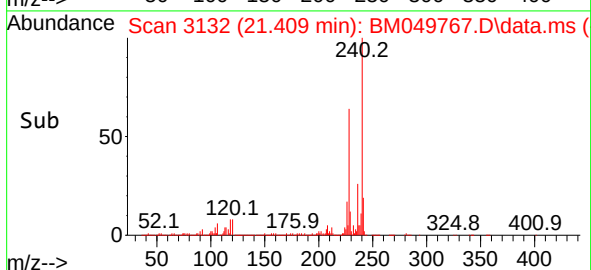
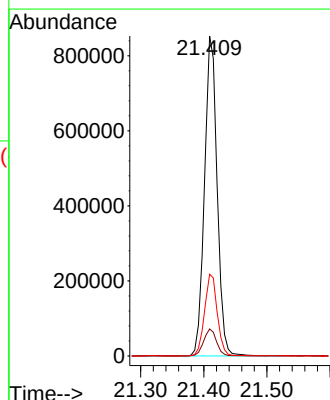
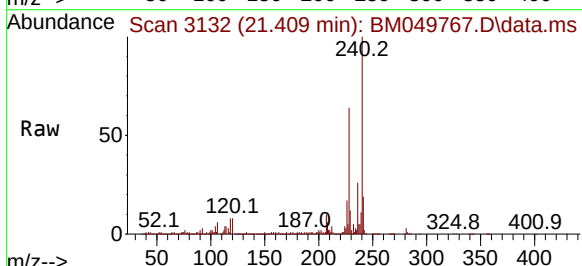
Tgt Ion:240 Resp: 1182765

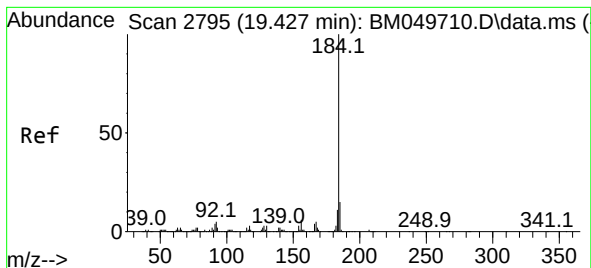
Ion Ratio Lower Upper

240 100

120 8.5 6.5 9.7

236 25.6 20.7 31.1





#77

Benzidine

Concen: 41.522 ng

RT: 19.415 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM049767.D

Acq: 01 Apr 2025 10:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

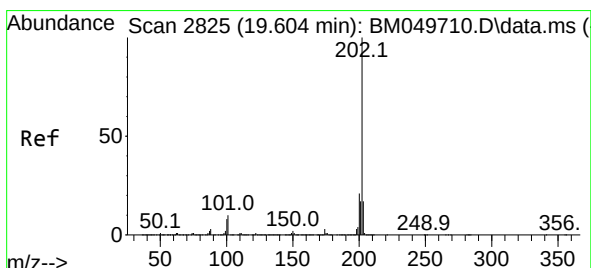
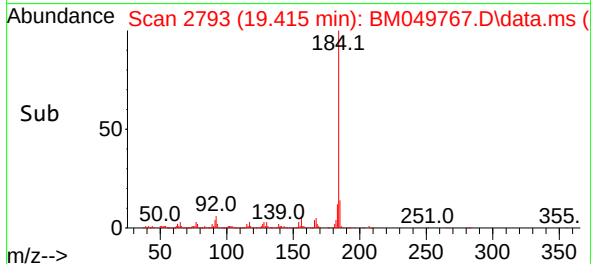
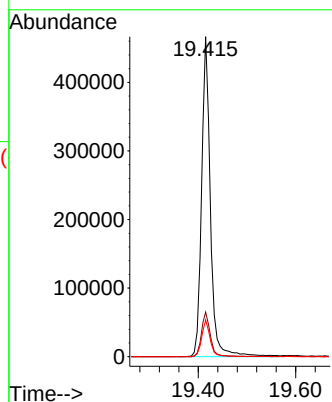
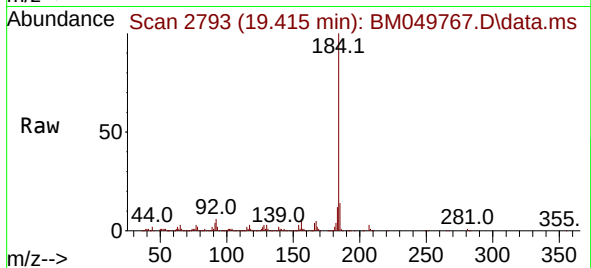
Tgt Ion:184 Resp: 590016

Ion Ratio Lower Upper

184 100

185 14.0 11.7 17.5

183 11.5 8.8 13.2



#78

Pyrene

Concen: 46.302 ng

RT: 19.592 min Scan# 2823

Delta R.T. -0.012 min

Lab File: BM049767.D

Acq: 01 Apr 2025 10:18

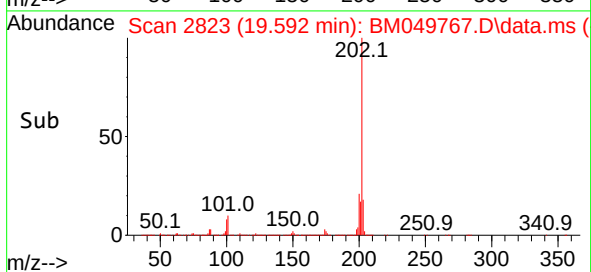
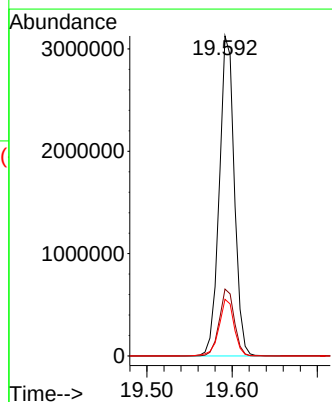
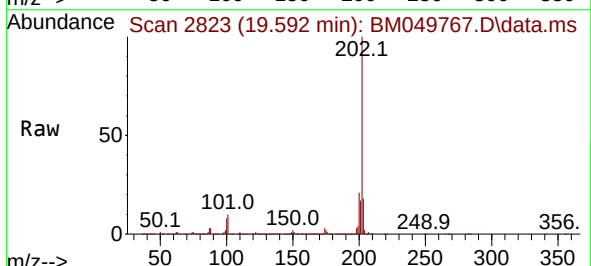
Tgt Ion:202 Resp: 3826162

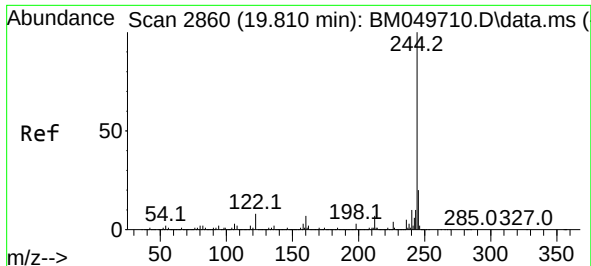
Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.4

203 17.7 14.0 21.0

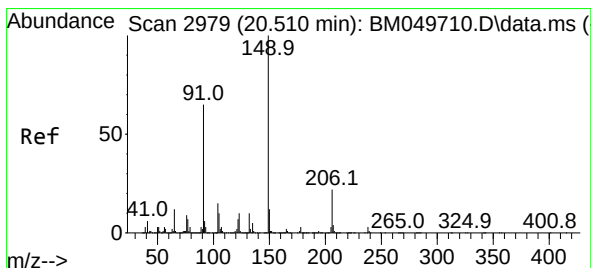
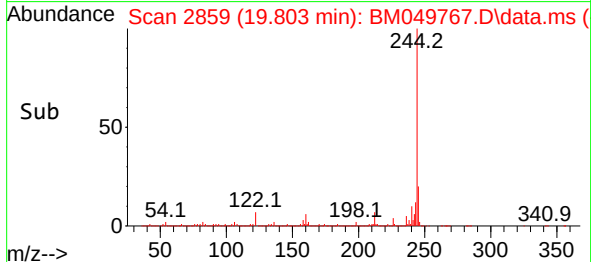
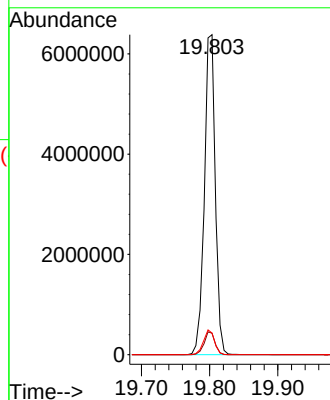
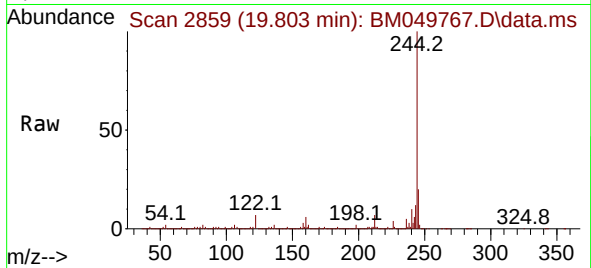




#79
 Terphenyl-d14
 Concen: 101.290 ng
 RT: 19.803 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM049767.D
 Acq: 01 Apr 2025 10:18

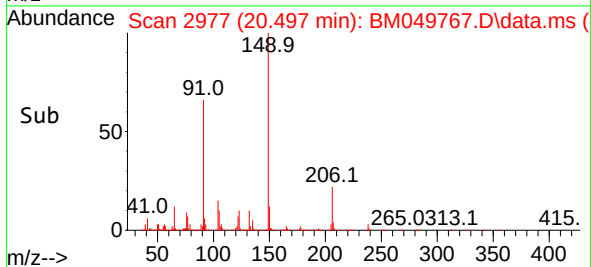
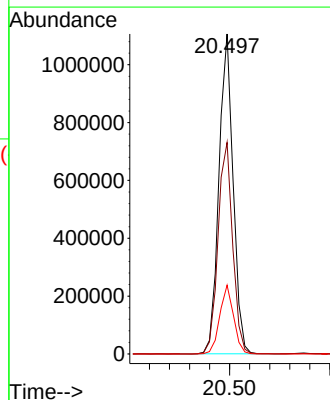
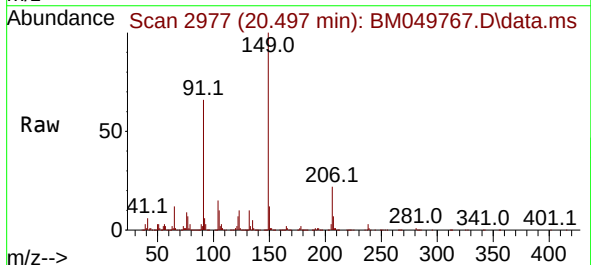
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

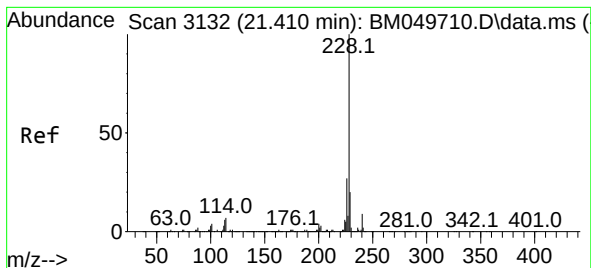
Tgt Ion:244 Resp: 7109403
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.8 8.6
 122 6.8 6.0 9.0



#80
 Butylbenzylphthalate
 Concen: 42.277 ng
 RT: 20.497 min Scan# 2977
 Delta R.T. -0.012 min
 Lab File: BM049767.D
 Acq: 01 Apr 2025 10:18

Tgt Ion:149 Resp: 1084171
 Ion Ratio Lower Upper
 149 100
 91 66.1 52.2 78.4
 206 21.5 17.6 26.4





#81

Benzo(a)anthracene

Concen: 39.939 ng

RT: 21.392 min Scan# 31

Delta R.T. -0.018 min

Lab File: BM049767.D

Acq: 01 Apr 2025 10:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

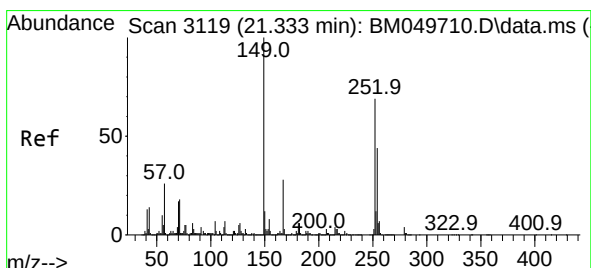
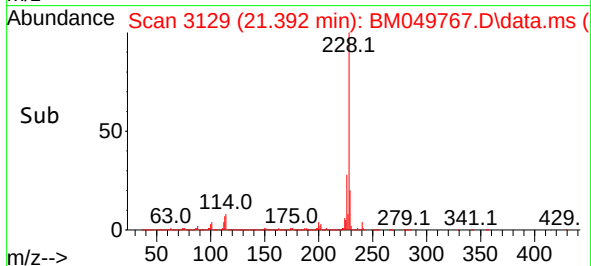
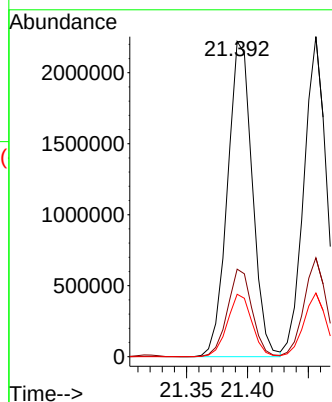
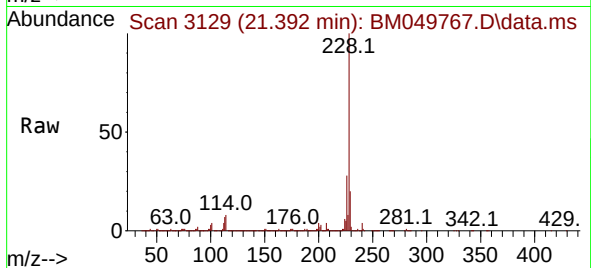
Tgt Ion:228 Resp: 3155239

Ion Ratio Lower Upper

228 100

226 27.8 22.0 33.0

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 36.279 ng

RT: 21.315 min Scan# 3116

Delta R.T. -0.018 min

Lab File: BM049767.D

Acq: 01 Apr 2025 10:18

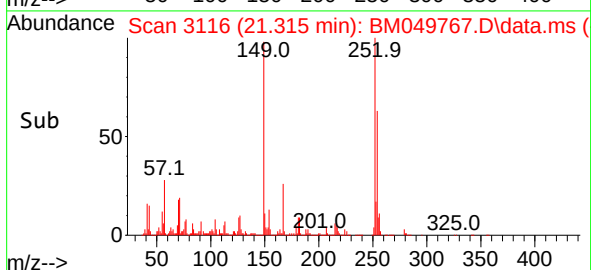
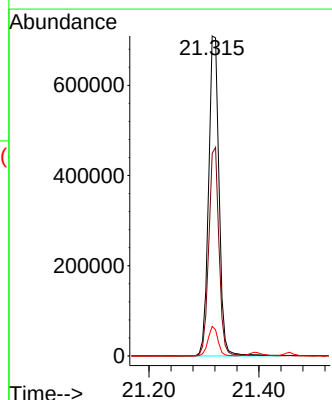
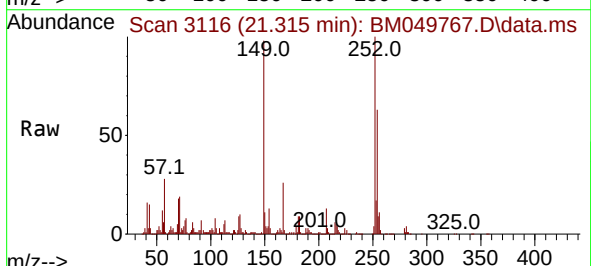
Tgt Ion:252 Resp: 933134

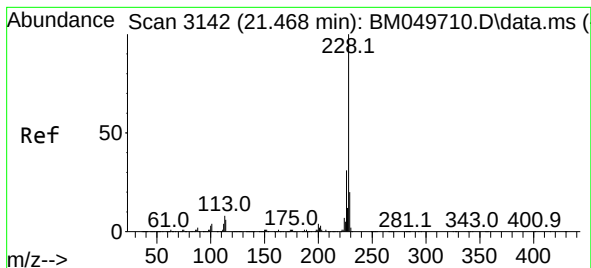
Ion Ratio Lower Upper

252 100

254 63.3 51.0 76.4

126 9.2 6.3 9.5





#83

Chrysene

Concen: 39.070 ng

RT: 21.456 min Scan# 3118

Delta R.T. -0.012 min

Lab File: BM049767.D

Acq: 01 Apr 2025 10:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

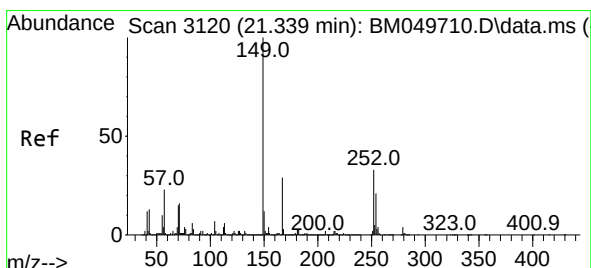
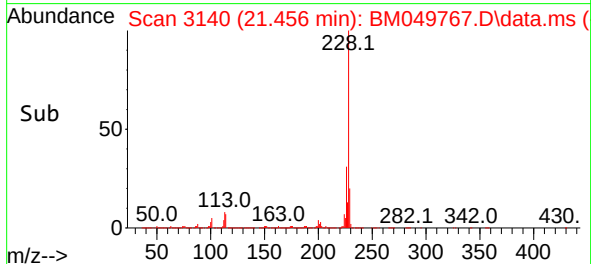
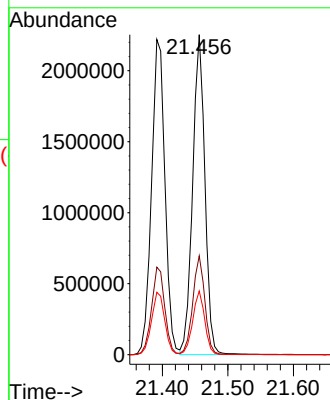
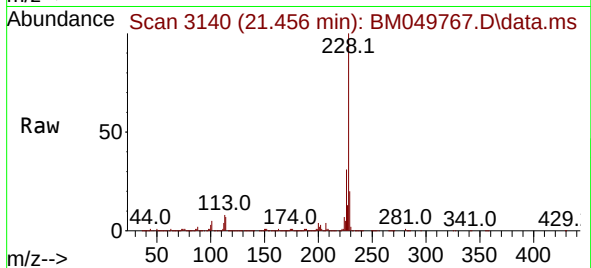
Tgt Ion:228 Resp: 2925890

Ion Ratio Lower Upper

228 100

226 30.9 24.5 36.7

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.057 ng

RT: 21.327 min Scan# 3118

Delta R.T. -0.012 min

Lab File: BM049767.D

Acq: 01 Apr 2025 10:18

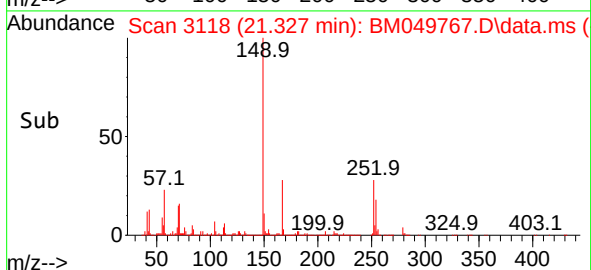
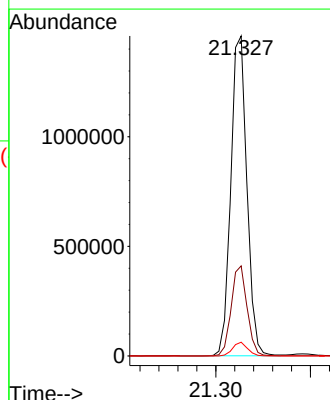
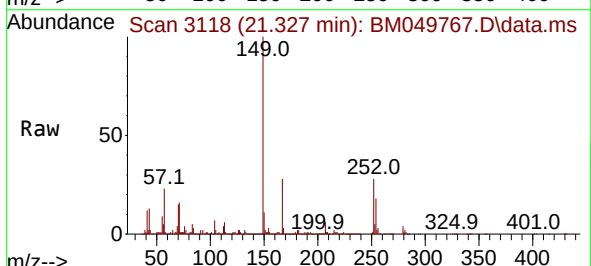
Tgt Ion:149 Resp: 1720829

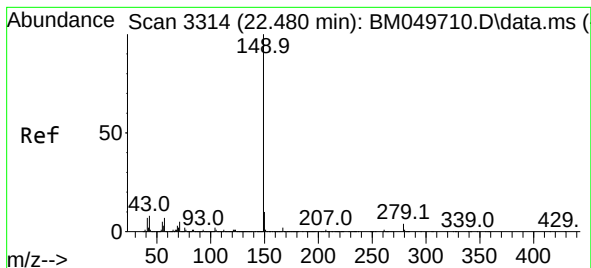
Ion Ratio Lower Upper

149 100

167 28.1 22.9 34.3

279 4.3 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 35.060 ng

RT: 22.462 min Scan# 31

Delta R.T. -0.018 min

Lab File: BM049767.D

Acq: 01 Apr 2025 10:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

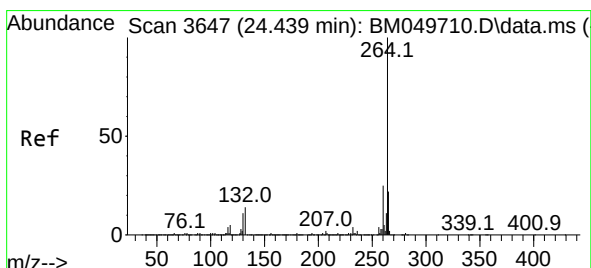
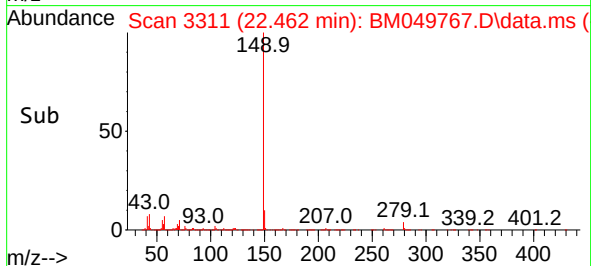
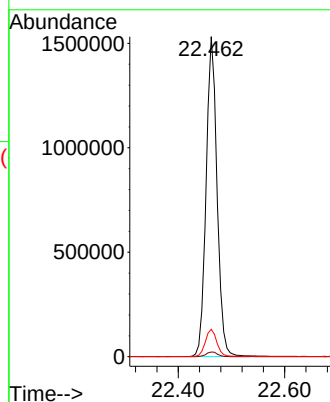
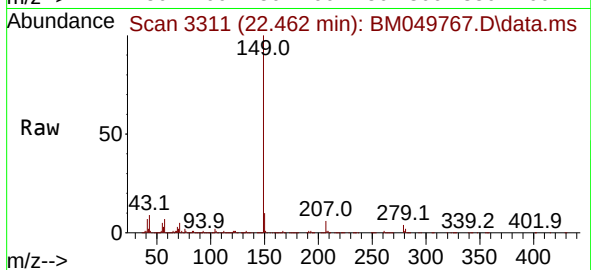
Tgt Ion:149 Resp: 2177889

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.0 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.415 min Scan# 3643

Delta R.T. -0.024 min

Lab File: BM049767.D

Acq: 01 Apr 2025 10:18

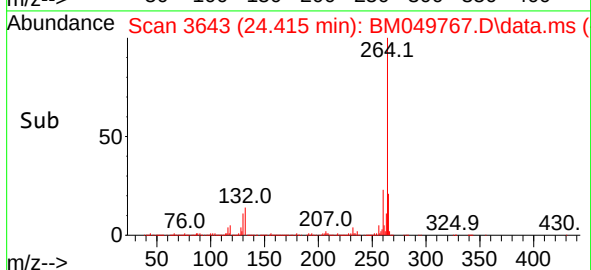
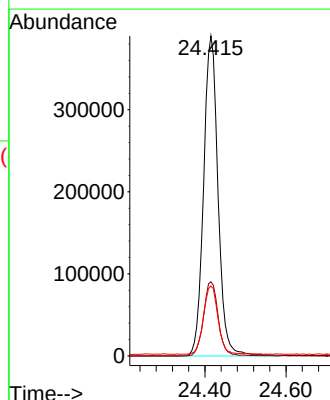
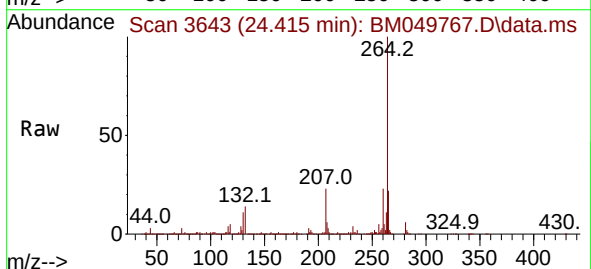
Tgt Ion:264 Resp: 962538

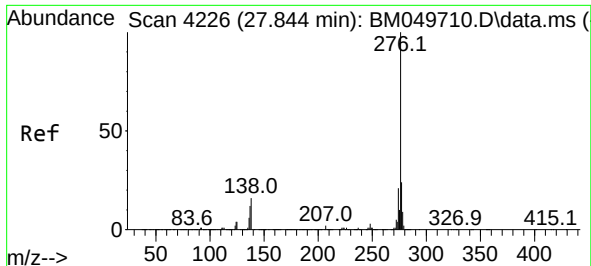
Ion Ratio Lower Upper

264 100

260 23.2 19.6 29.4

265 21.8 18.2 27.2

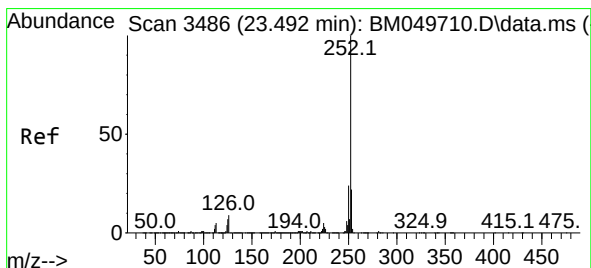
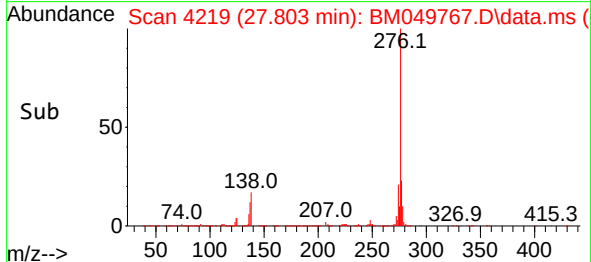
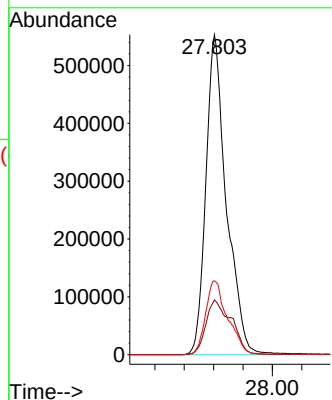
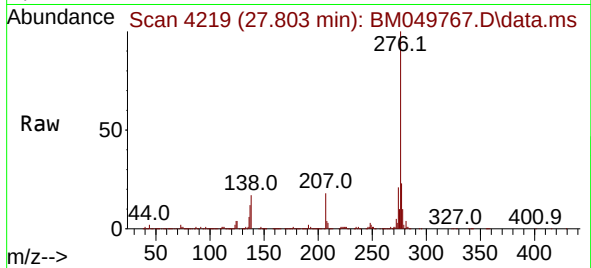




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.670 ng
RT: 27.803 min Scan# 4219
Delta R.T. -0.042 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

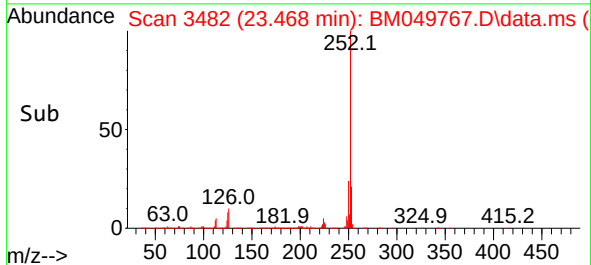
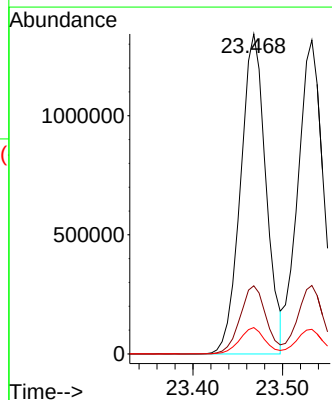
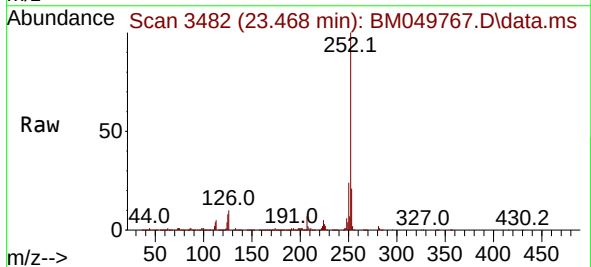
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

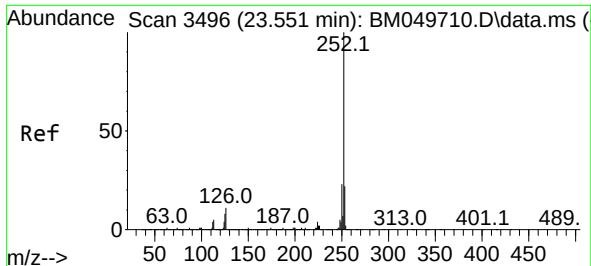
Tgt Ion:276 Resp: 2679054
Ion Ratio Lower Upper
276 100
138 21.3 16.3 24.5
277 24.8 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 40.674 ng
RT: 23.468 min Scan# 3482
Delta R.T. -0.024 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

Tgt Ion:252 Resp: 2636894
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 8.3 5.9 8.9

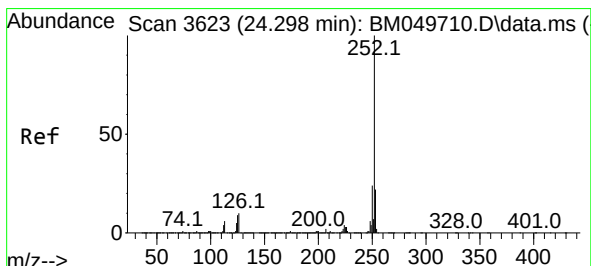
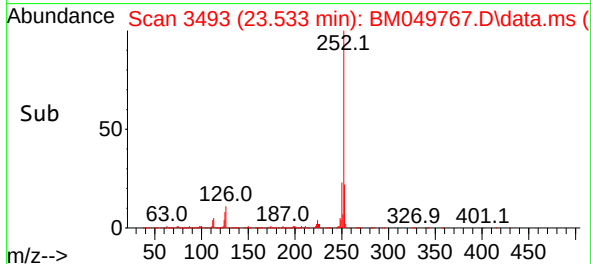
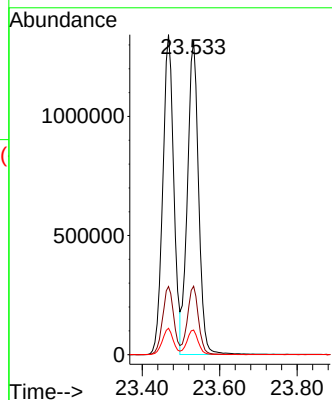
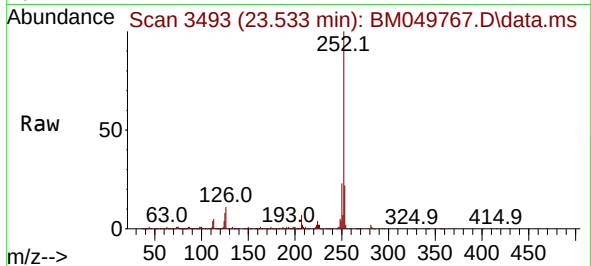




#89
Benzo(k)fluoranthene
Concen: 41.215 ng
RT: 23.533 min Scan# 3493
Delta R.T. -0.018 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

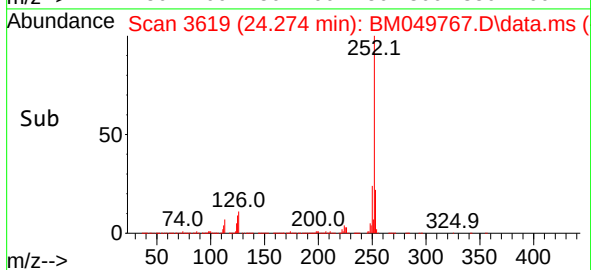
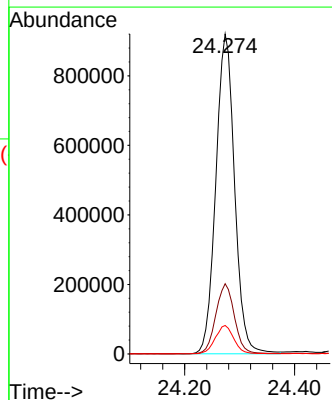
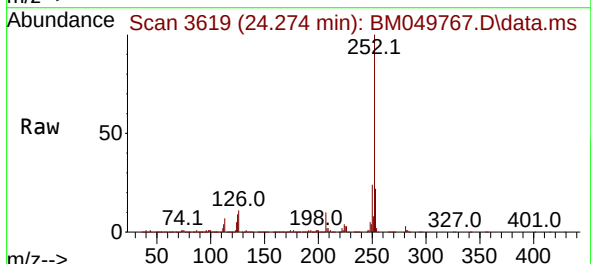
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

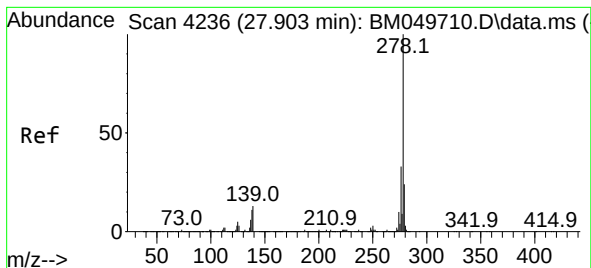
Tgt Ion:252 Resp: 2629220
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 7.8 6.2 9.2



#90
Benzo(a)pyrene
Concen: 39.979 ng
RT: 24.274 min Scan# 3619
Delta R.T. -0.024 min
Lab File: BM049767.D
Acq: 01 Apr 2025 10:18

Tgt Ion:252 Resp: 2177053
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 8.9 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 38.533 ng

RT: 27.862 min Scan# 4398

Delta R.T. -0.042 min

Lab File: BM049767.D

Acq: 01 Apr 2025 10:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

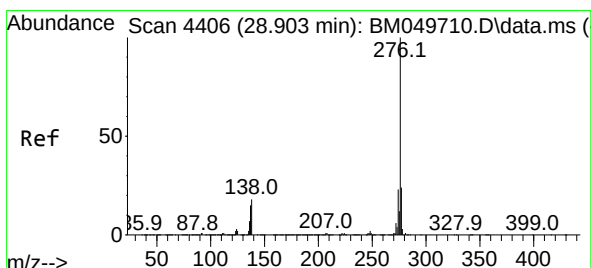
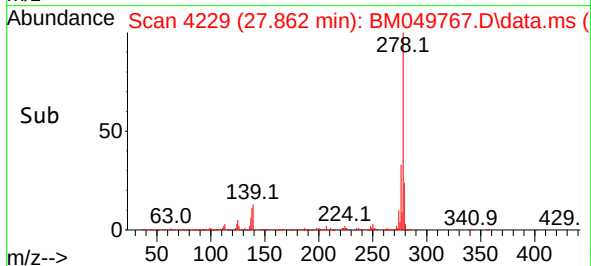
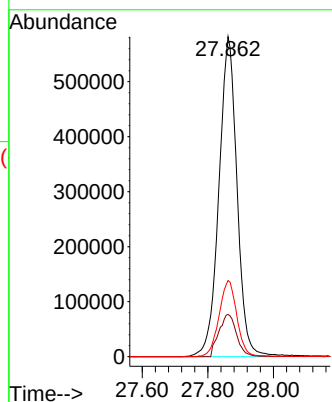
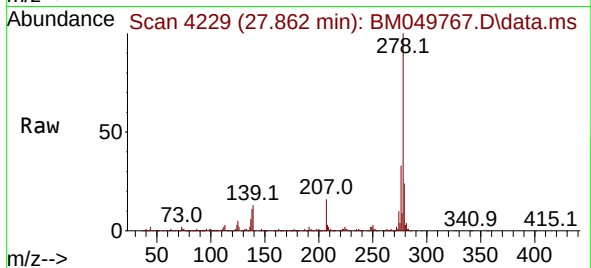
Tgt Ion:278 Resp: 2224114

Ion Ratio Lower Upper

278 100

139 13.2 10.1 15.1

279 23.8 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 38.653 ng

RT: 28.856 min Scan# 4398

Delta R.T. -0.047 min

Lab File: BM049767.D

Acq: 01 Apr 2025 10:18

Tgt Ion:276 Resp: 2247299

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 18.5 14.0 21.0

