

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082024\
 Data File : BM047273.D
 Acq On : 20 Aug 2024 16:55
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 20 17:46:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:47:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.357	152	329969	20.000	ng	-0.02
21) Naphthalene-d8	10.116	136	1193764	20.000	ng	-0.02
39) Acenaphthene-d10	14.022	164	731367	20.000	ng	-0.01
64) Phenanthrene-d10	16.786	188	1421243	20.000	ng	0.00
76) Chrysene-d12	21.027	240	1062416	20.000	ng	0.00
86) Perylene-d12	23.721	264	1267877	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.016	112	1312414	71.070	ng	0.00
7) Phenol-d6	6.575	99	1674677	65.815	ng	-0.01
23) Nitrobenzene-d5	8.510	82	1669423	70.417	ng	-0.01
42) 2,4,6-Tribromophenol	15.533	330	626403	73.866	ng	0.00
45) 2-Fluorobiphenyl	12.628	172	3659800	77.189	ng	-0.02
79) Terphenyl-d14	19.451	244	4066401	82.014	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.034	88	273247	35.712	ng	97
3) Pyridine	3.405	79	715784	31.902	ng	97
4) n-Nitrosodimethylamine	3.328	42	314835	32.118	ng	97
6) Aniline	6.710	93	769145	31.980	ng	98
8) 2-Chlorophenol	6.940	128	705274	35.017	ng	97
9) Benzaldehyde	6.528	77	491593	35.040	ng	99
10) Phenol	6.598	94	822321	32.387	ng	99
11) bis(2-Chloroethyl)ether	6.810	93	716009	32.930	ng	99
12) 1,3-Dichlorobenzene	7.246	146	892310	37.282	ng	97
13) 1,4-Dichlorobenzene	7.393	146	891432	36.786	ng	99
14) 1,2-Dichlorobenzene	7.704	146	826199	36.135	ng	99
15) Benzyl Alcohol	7.610	79	585565	32.335	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.898	45	874859	31.356	ng	99
17) 2-Methylphenol	7.822	107	565669	33.395	ng	99
18) Hexachloroethane	8.410	117	344257	36.675	ng	94
19) n-Nitroso-di-n-propyla...	8.169	70	510454	29.782	ng	99
20) 3+4-Methylphenols	8.151	107	769596	32.499	ng	99
22) Acetophenone	8.181	105	1017954	35.327	ng	99
24) Nitrobenzene	8.551	77	847306	35.493	ng	97
25) Isophorone	9.075	82	1422967	34.472	ng	98
26) 2-Nitrophenol	9.251	139	412755	39.041	ng	94
27) 2,4-Dimethylphenol	9.334	122	454573	36.706	ng	99
28) bis(2-Chloroethoxy)met...	9.557	93	917781	35.335	ng	100
29) 2,4-Dichlorophenol	9.787	162	715708	38.949	ng	98
30) 1,2,4-Trichlorobenzene	9.987	180	834158	40.114	ng	99
31) Naphthalene	10.163	128	2157087	36.272	ng	99
32) Benzoic acid	9.516	122	520543	36.179	ng	98
33) 4-Chloroaniline	10.292	127	782324	34.209	ng	99
34) Hexachlorobutadiene	10.451	225	525586	43.182	ng	99
35) Caprolactam	11.098	113	200846	31.474	ng	95
36) 4-Chloro-3-methylphenol	11.445	107	663962	33.928	ng	96
37) 2-Methylnaphthalene	11.792	142	1499268	35.408	ng	98
38) 1-Methylnaphthalene	12.016	142	1466661	35.048	ng	98
40) 1,2,4,5-Tetrachloroben...	12.175	216	855241	42.873	ng	98
41) Hexachlorocyclopentadiene	12.145	237	259819	37.300	ng	97
43) 2,4,6-Trichlorophenol	12.433	196	564405	39.807	ng	98

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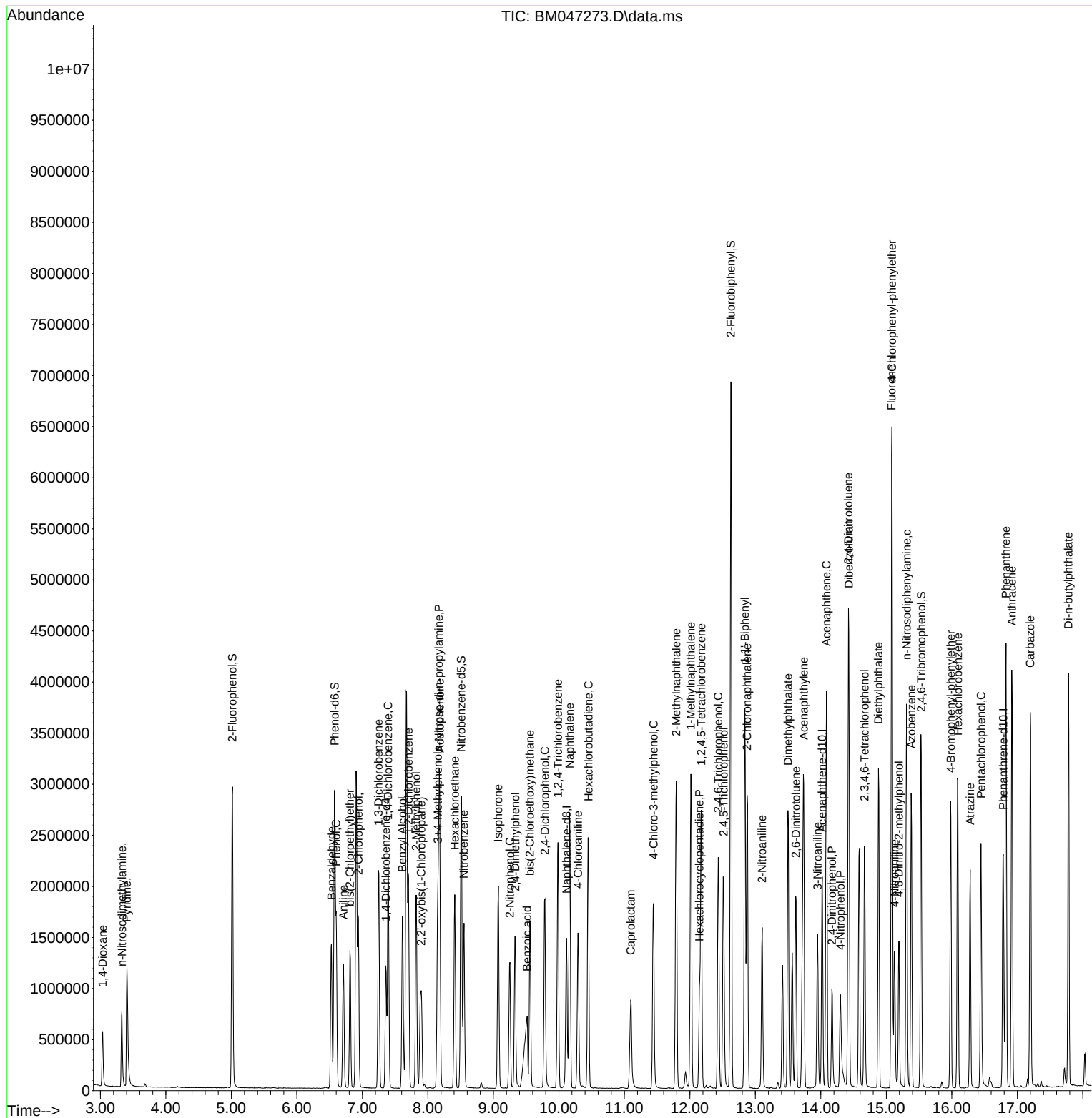
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.516	196	621795	39.498	ng	97
46) 1,1'-Biphenyl	12.839	154	1944726	37.350	ng	100
47) 2-Chloronaphthalene	12.875	162	1511812	37.149	ng	98
48) 2-Nitroaniline	13.104	65	431622	33.855	ng	97
49) Acenaphthylene	13.739	152	2189181	36.494	ng	100
50) Dimethylphthalate	13.498	163	1801315	35.265	ng	99
51) 2,6-Dinitrotoluene	13.622	165	435475	36.470	ng	88
52) Acenaphthene	14.086	154	1368311	35.959	ng	100
53) 3-Nitroaniline	13.951	138	402094	33.606	ng	97
54) 2,4-Dinitrophenol	14.169	184	234044	32.704	ng	94
55) Dibenzofuran	14.427	168	2170780	36.117	ng	98
56) 4-Nitrophenol	14.298	139	315157	30.546	ng	100
57) 2,4-Dinitrotoluene	14.422	165	551672	34.614	ng	97
58) Fluorene	15.080	166	1746821	35.223	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.669	232	492153	38.039	ng	94
60) Diethylphthalate	14.880	149	1774218	34.014	ng	98
61) 4-Chlorophenyl-phenyle...	15.086	204	864847	36.631	ng	96
62) 4-Nitroaniline	15.127	138	371797	31.542	ng	95
63) Azobenzene	15.380	77	1599192	32.335	ng	96
65) 4,6-Dinitro-2-methylph...	15.192	198	321066	38.584	ng	92
66) n-Nitrosodiphenylamine	15.310	169	1462129	37.770	ng	99
67) 4-Bromophenyl-phenylether	15.986	248	556270	40.618	ng	96
68) Hexachlorobenzene	16.092	284	648467	39.535	ng	95
69) Atrazine	16.280	200	379503	32.579	ng	98
70) Pentachlorophenol	16.445	266	430757	37.465	ng	99
71) Phenanthrene	16.827	178	2549232	35.740	ng	99
72) Anthracene	16.915	178	2521120	36.326	ng	100
73) Carbazole	17.198	167	2419855	34.149	ng	100
74) Di-n-butylphthalate	17.780	149	2942272	35.685	ng	100
75) Fluoranthene	18.862	202	2930737	33.781	ng	99
77) Benzidine	19.068	184	920392	51.085	ng	99
78) Pyrene	19.227	202	3009886	39.677	ng	99
80) Butylbenzylphthalate	20.168	149	1246855	40.275	ng	93
81) Benzo(a)anthracene	21.009	228	2616899	37.104	ng	100
82) 3,3'-Dichlorobenzidine	20.951	252	854062	38.703	ng	99
83) Chrysene	21.062	228	2429241	36.303	ng	99
84) Bis(2-ethylhexyl)phtha...	20.968	149	1755081	39.975	ng	# 99
85) Di-n-octyl phthalate	21.997	149	2964286	39.723	ng	98
87) Indeno(1,2,3-cd)pyrene	26.721	276	3007575	36.699	ng	98
88) Benzo(b)fluoranthene	22.880	252	2664466	35.387	ng	99
89) Benzo(k)fluoranthene	22.933	252	2433193	34.213	ng	100
90) Benzo(a)pyrene	23.597	252	2309770	35.412	ng	99
91) Dibenzo(a,h)anthracene	26.768	278	2438519	36.768	ng	100
92) Benzo(g,h,i)perylene	27.650	276	2577962	37.438	ng	99

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

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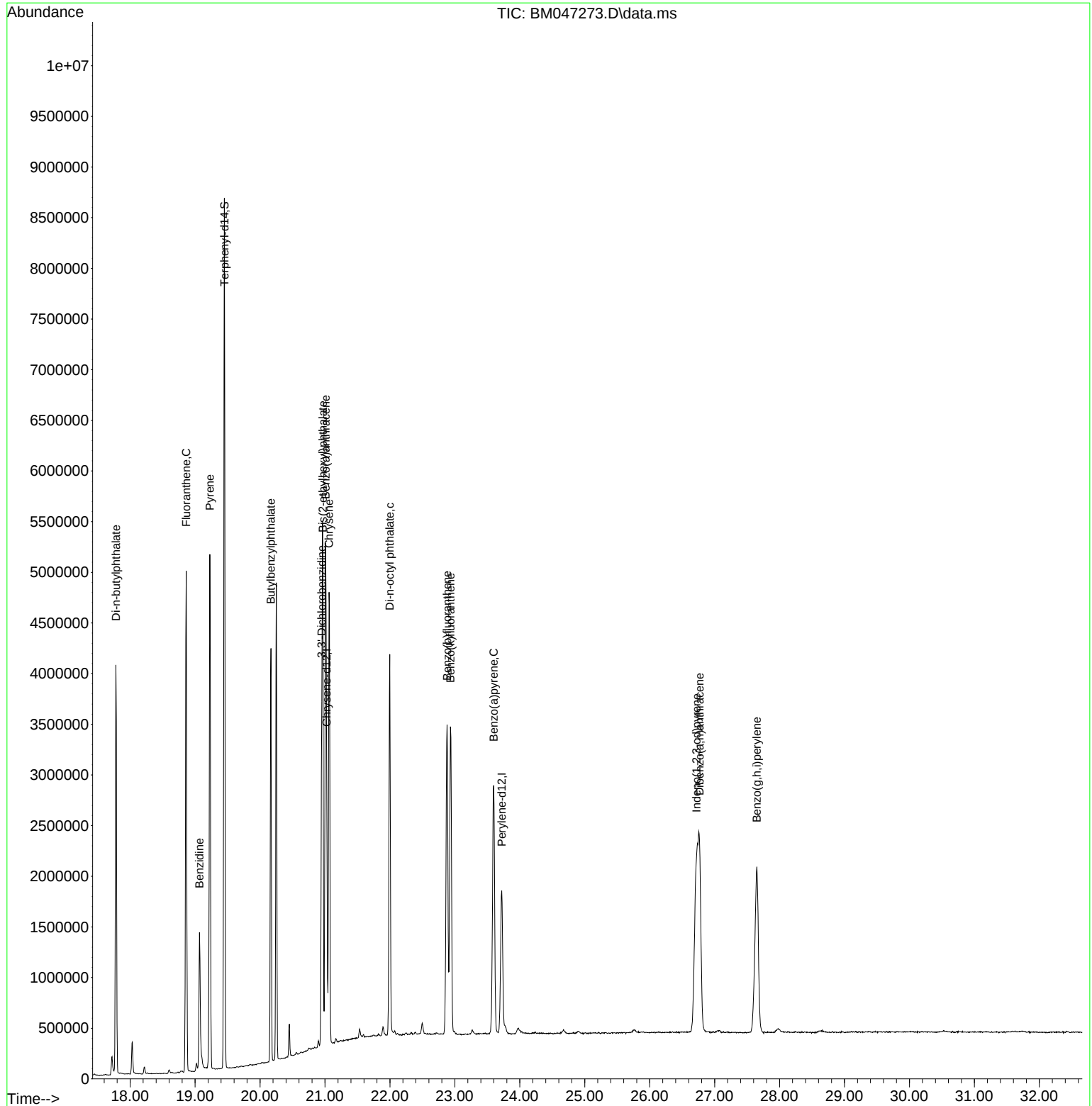
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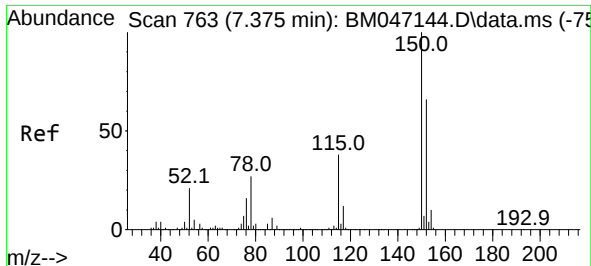


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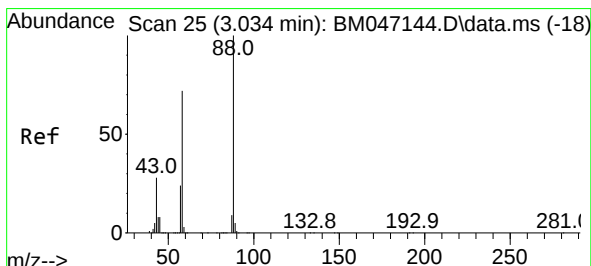
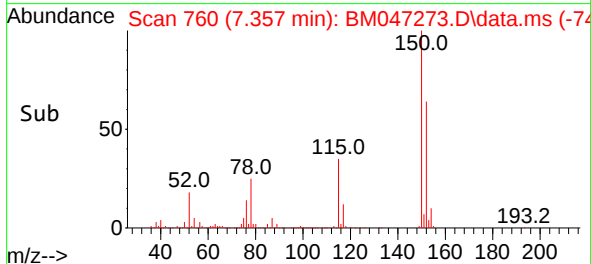
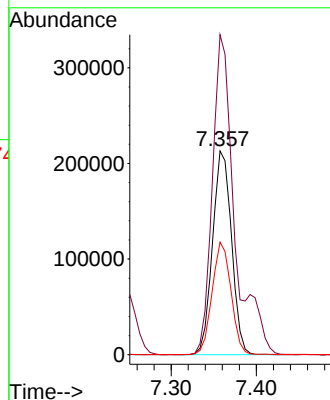
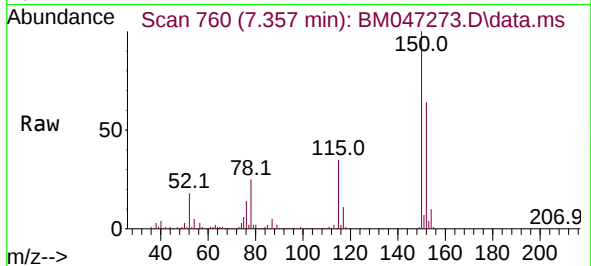




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.357 min Scan# 7
Delta R.T. -0.018 min
Lab File: BM047273.D
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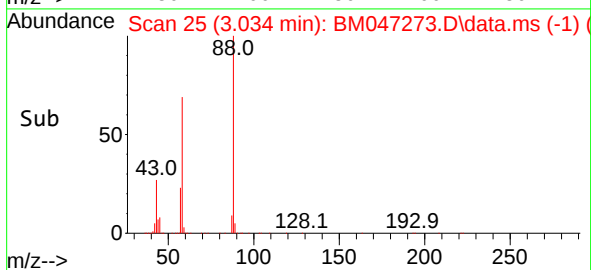
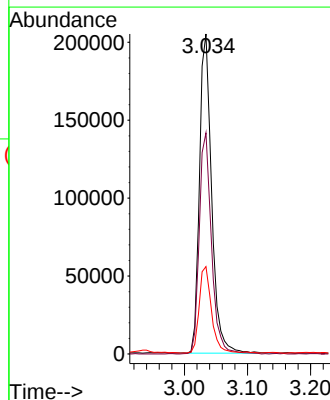
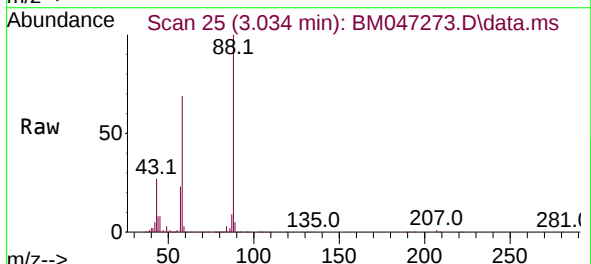
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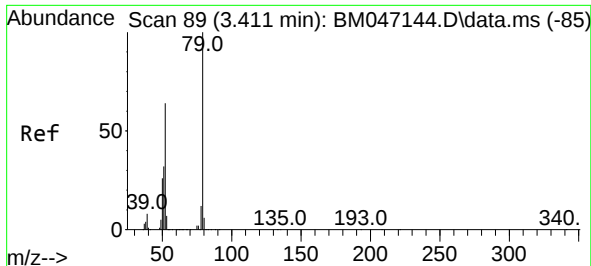
Tgt Ion:152 Resp: 329969
Ion Ratio Lower Upper
152 100
150 157.1 120.5 180.7
115 55.2 45.5 68.3



#2
1,4-Dioxane
Concen: 35.712 ng
RT: 3.034 min Scan# 25
Delta R.T. -0.000 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

Tgt Ion: 88 Resp: 273247
Ion Ratio Lower Upper
88 100
58 69.8 58.2 87.4
43 27.7 22.5 33.7

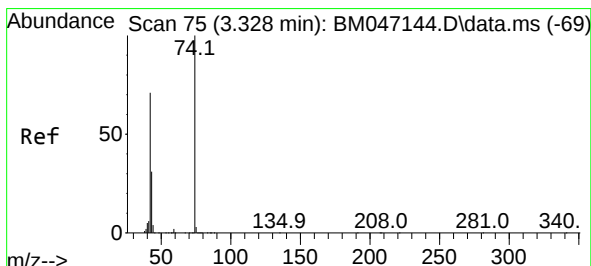
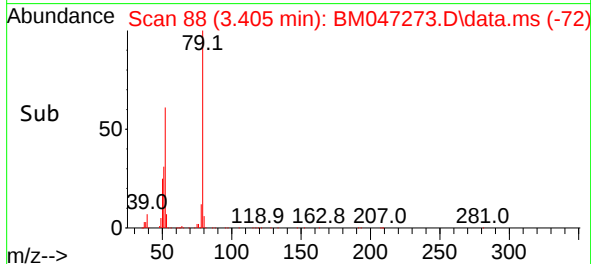
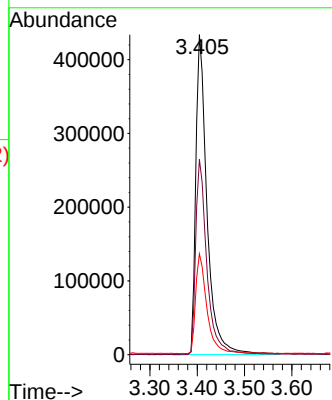
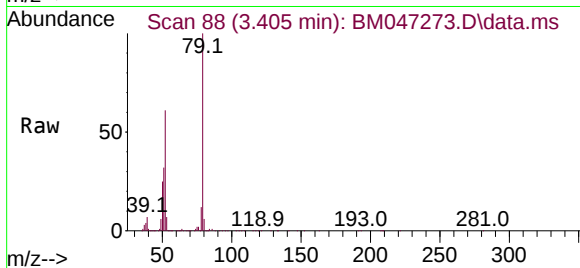




#3
 Pyridine
 Concen: 31.902 ng
 RT: 3.405 min Scan# 89
 Delta R.T. -0.006 min
 Lab File: BM047273.D
 Acq: 20 Aug 2024 16:55

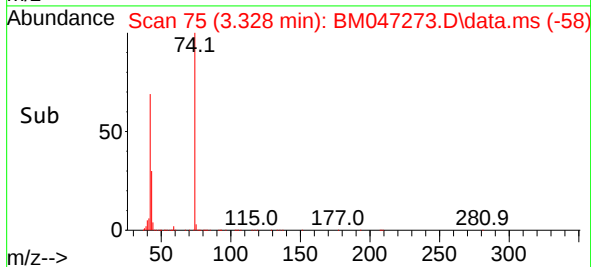
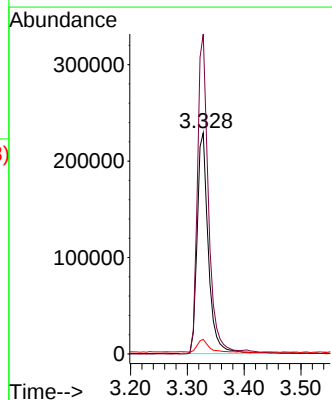
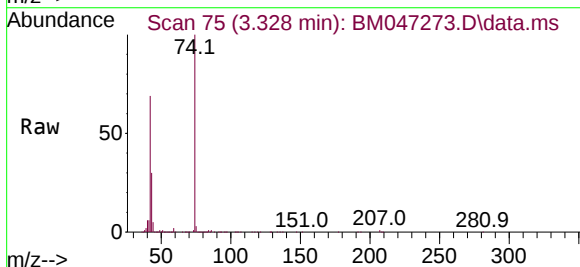
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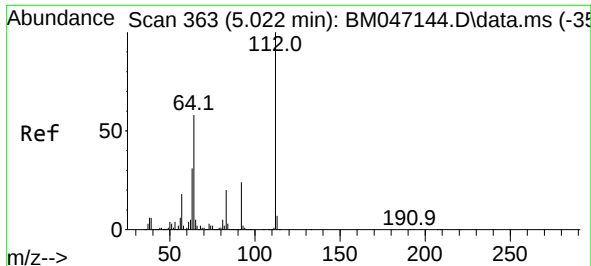
Tgt Ion: 79 Resp: 715784
 Ion Ratio Lower Upper
 79 100
 52 61.0 51.2 76.8
 51 31.5 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 32.118 ng
 RT: 3.328 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: BM047273.D
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Tgt Ion: 42 Resp: 314835
 Ion Ratio Lower Upper
 42 100
 74 144.7 112.9 169.3
 44 6.6 5.3 7.9

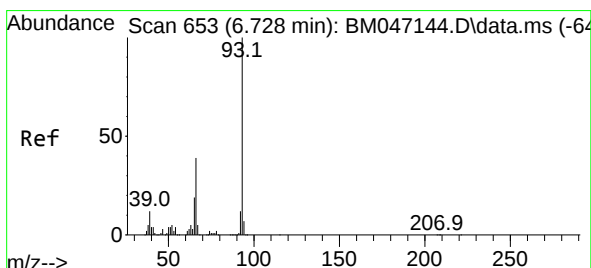
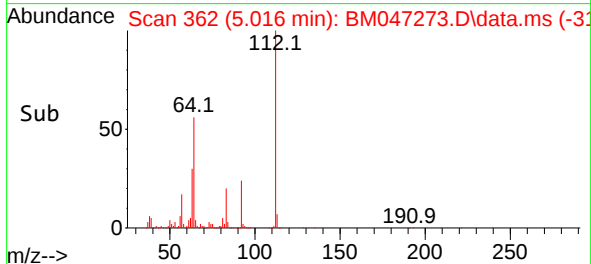
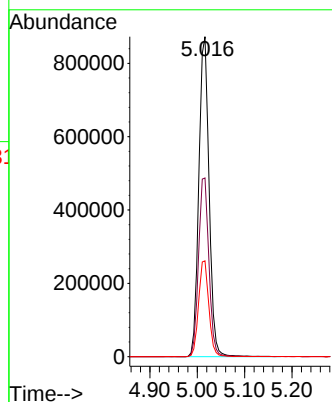
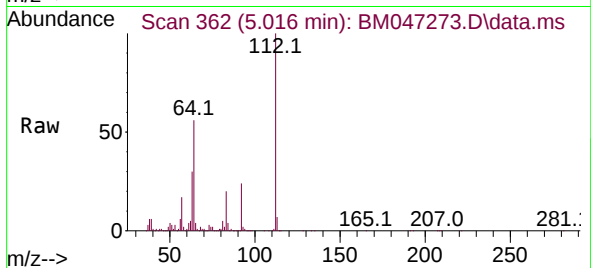




#5
2-Fluorophenol
Concen: 71.070 ng
RT: 5.016 min Scan# 30
Delta R.T. -0.006 min
Lab File: BM047273.D
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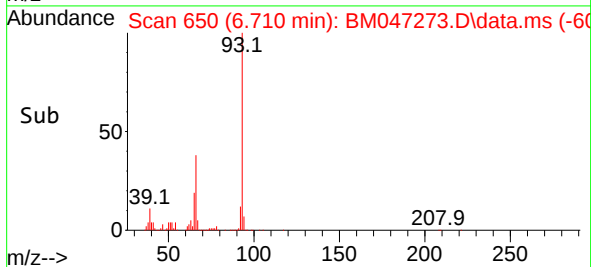
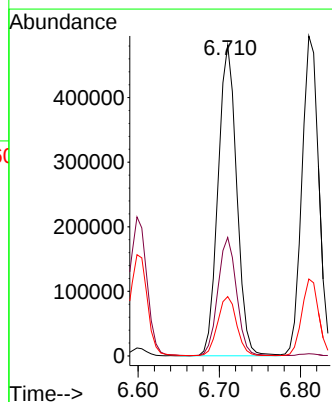
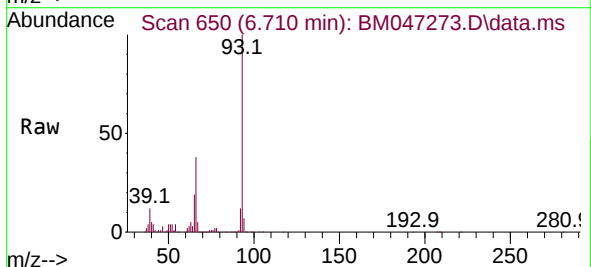
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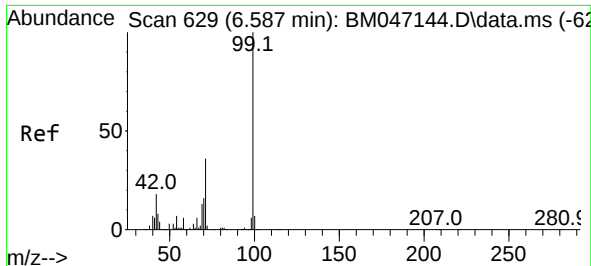
Tgt Ion:112 Resp: 1312414
Ion Ratio Lower Upper
112 100
64 55.9 46.7 70.1
63 29.9 24.8 37.2



#6
Aniline
Concen: 31.980 ng
RT: 6.710 min Scan# 650
Delta R.T. -0.018 min
Lab File: BM047273.D
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Tgt Ion: 93 Resp: 769145
Ion Ratio Lower Upper
93 100
66 38.1 31.4 47.2
65 19.1 15.6 23.4

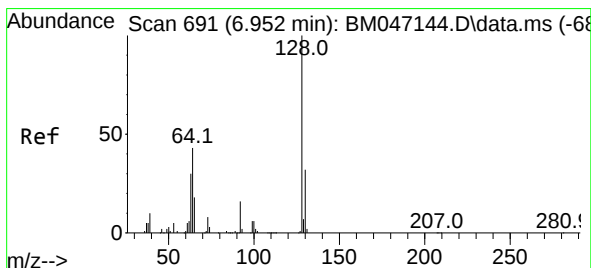
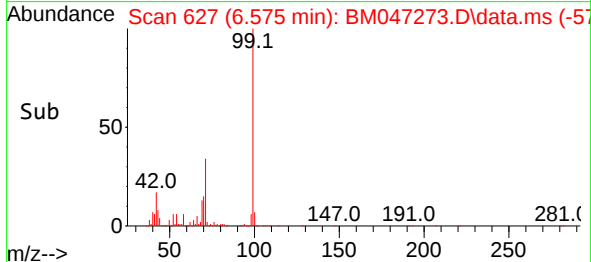
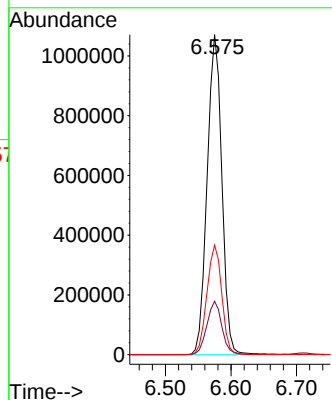
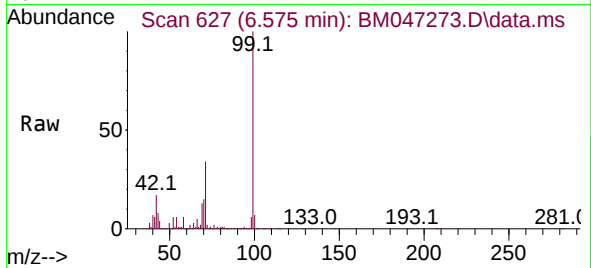




#7
Phenol-d6
Concen: 65.815 ng
RT: 6.575 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM047273.D
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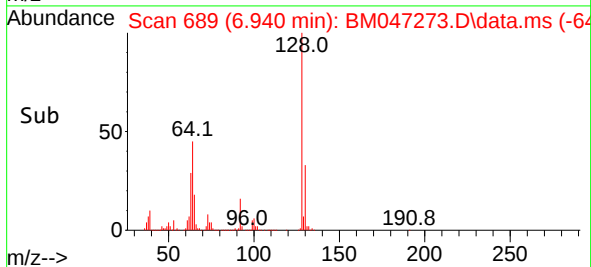
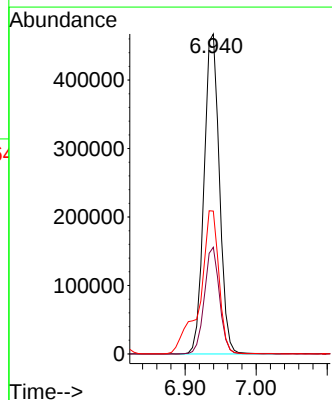
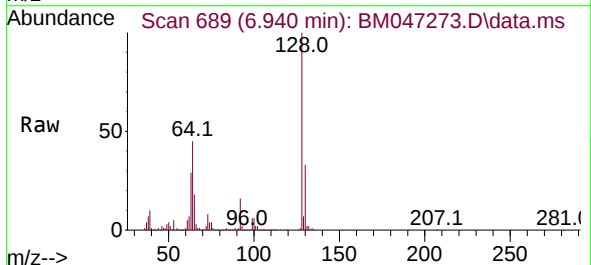
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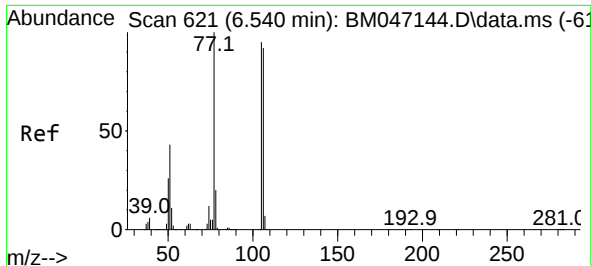
Tgt Ion: 99 Resp: 1674677
Ion Ratio Lower Upper
99 100
42 16.7 14.1 21.1
71 34.2 28.5 42.7



#8
2-Chlorophenol
Concen: 35.017 ng
RT: 6.940 min Scan# 689
Delta R.T. -0.012 min
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Tgt Ion: 128 Resp: 705274
Ion Ratio Lower Upper
128 100
130 33.3 12.1 52.1
64 44.7 26.6 66.6

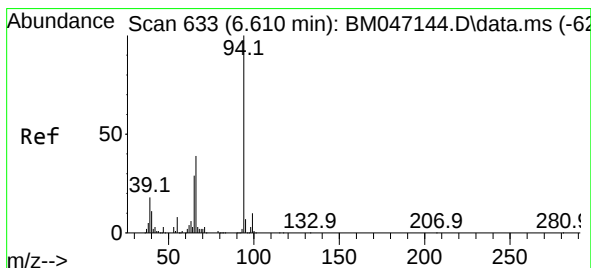
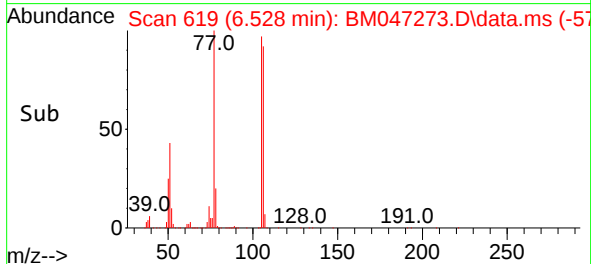
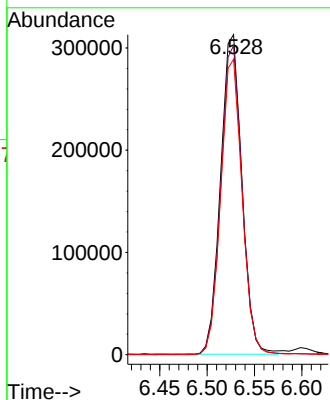
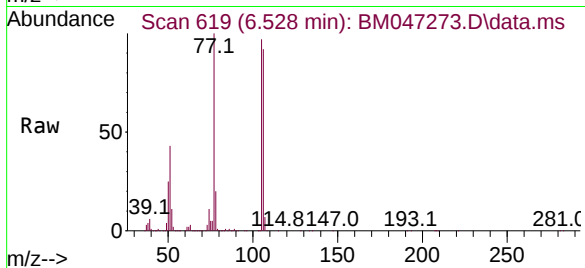




#9
Benzaldehyde
Concen: 35.040 ng
RT: 6.528 min Scan# 619
Delta R.T. -0.012 min
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Acq: 20 Aug 2024 16:55

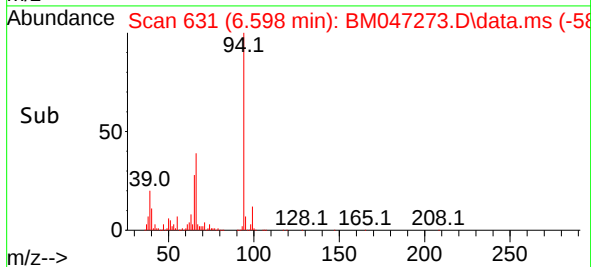
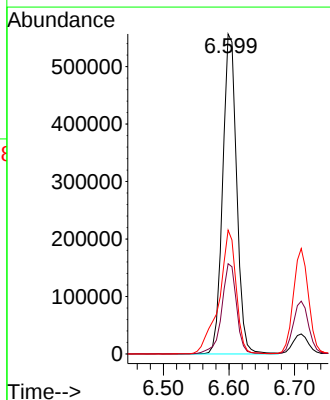
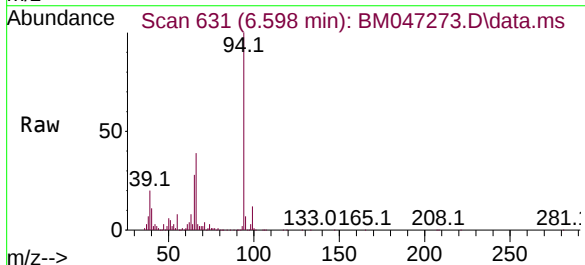
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

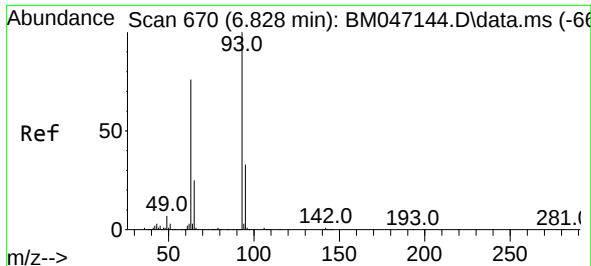
Tgt Ion: 77 Resp: 491593
Ion Ratio Lower Upper
77 100
105 96.5 74.5 114.5
106 92.3 72.3 112.3



#10
Phenol
Concen: 32.387 ng
RT: 6.598 min Scan# 631
Delta R.T. -0.012 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

Tgt Ion: 94 Resp: 822321
Ion Ratio Lower Upper
94 100
65 28.2 9.0 49.0
66 38.7 18.9 58.9

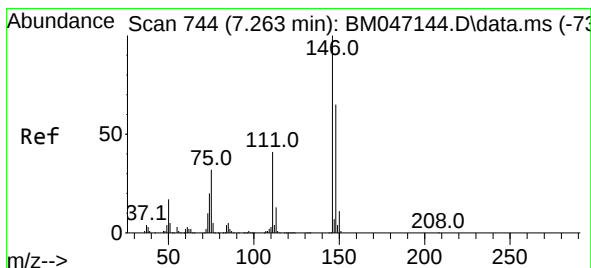
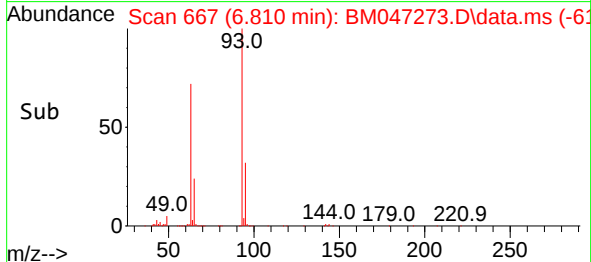
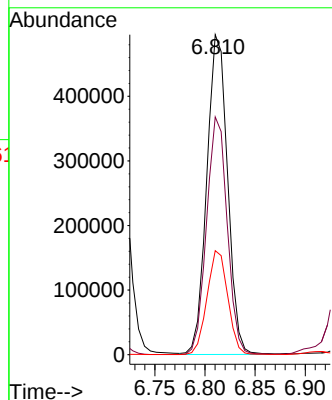
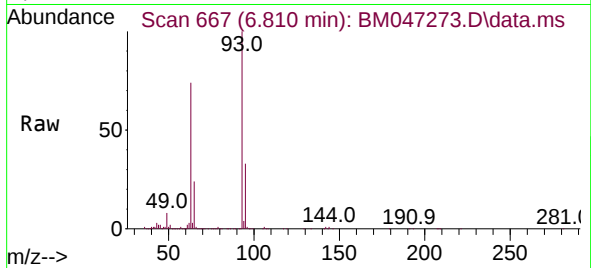




#11
bis(2-Chloroethyl)ether
Concen: 32.930 ng
RT: 6.810 min Scan# 610
Delta R.T. -0.018 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

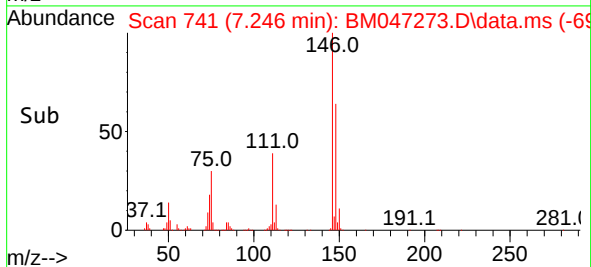
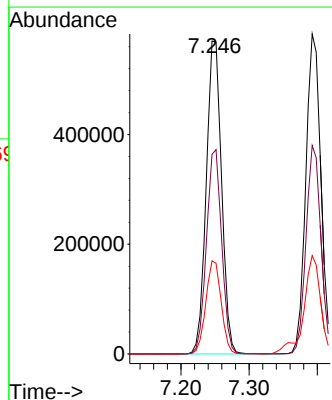
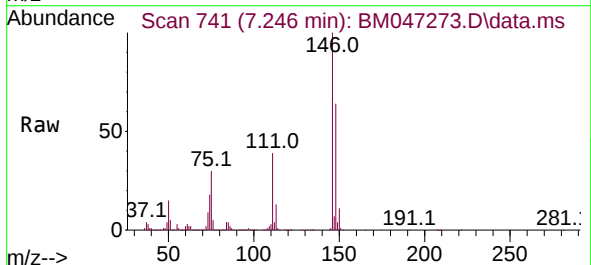
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

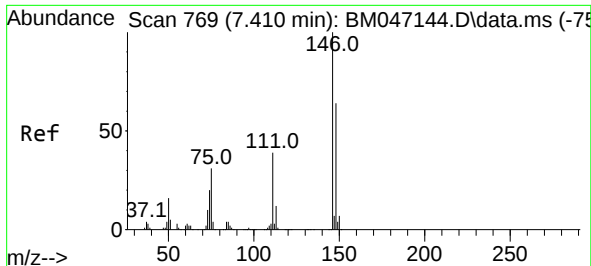
Tgt Ion: 93 Resp: 716009
Ion Ratio Lower Upper
93 100
63 74.3 55.8 95.8
95 32.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 37.282 ng
RT: 7.246 min Scan# 741
Delta R.T. -0.018 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

Tgt Ion:146 Resp: 892310
Ion Ratio Lower Upper
146 100
148 63.8 52.3 78.5
75 29.8 25.8 38.6

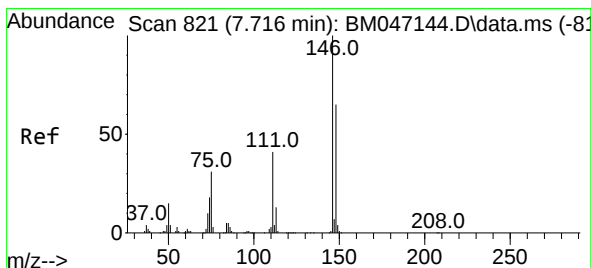
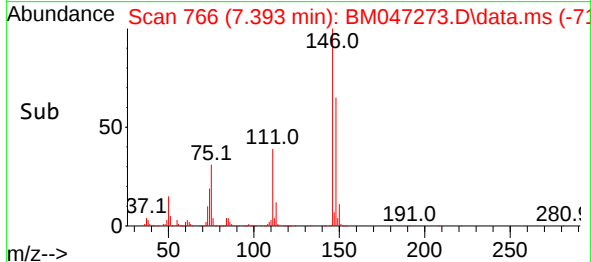
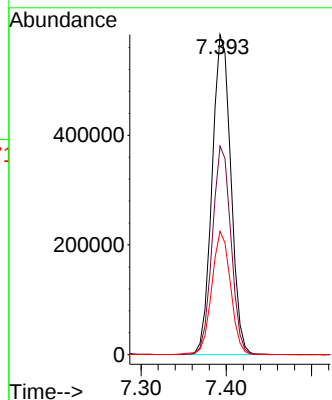
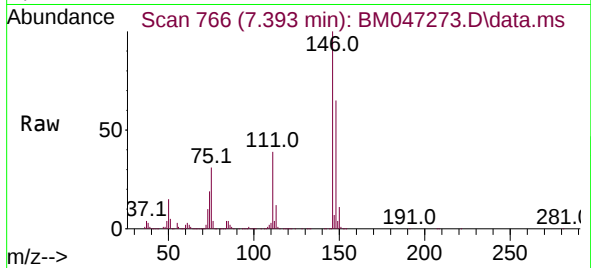




#13
1,4-Dichlorobenzene
Concen: 36.786 ng
RT: 7.393 min Scan# 70
Delta R.T. -0.018 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

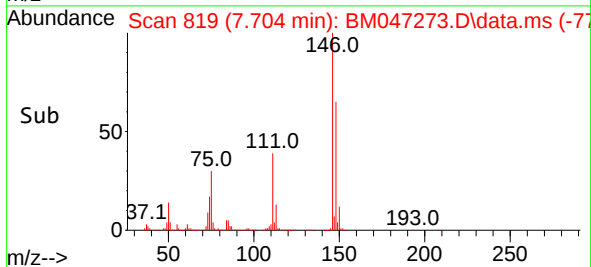
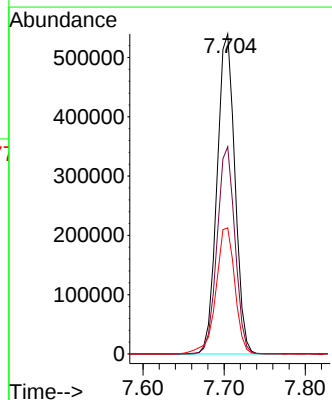
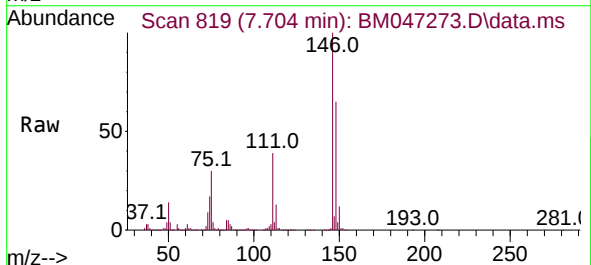
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

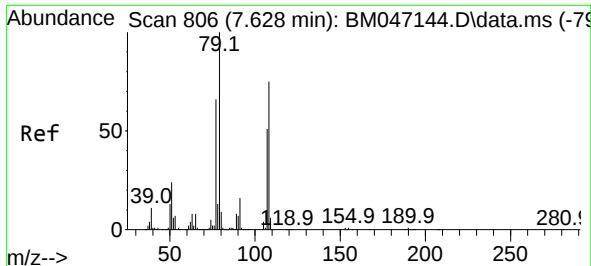
Tgt Ion:146 Resp: 891432
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.2
111 38.5 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 36.135 ng
RT: 7.704 min Scan# 819
Delta R.T. -0.012 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

Tgt Ion:146 Resp: 826199
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 39.4 33.3 49.9

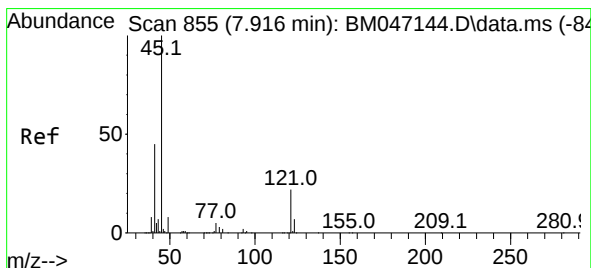
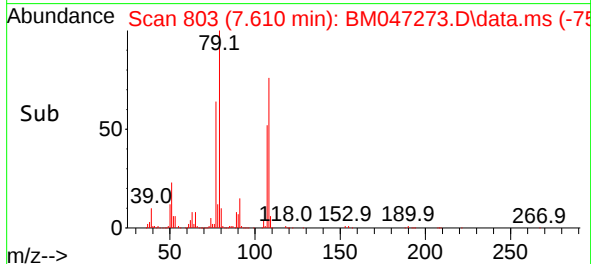
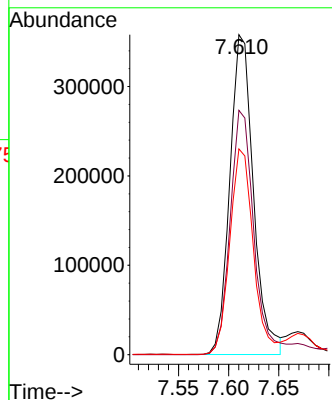
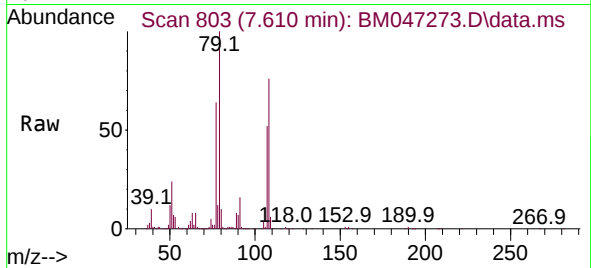




#15
Benzyl Alcohol
Concen: 32.335 ng
RT: 7.610 min Scan# 806
Delta R.T. -0.018 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

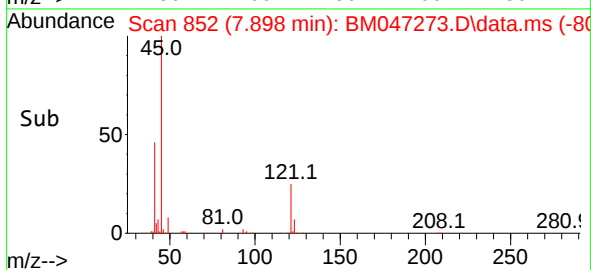
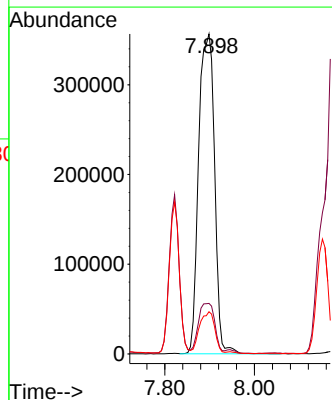
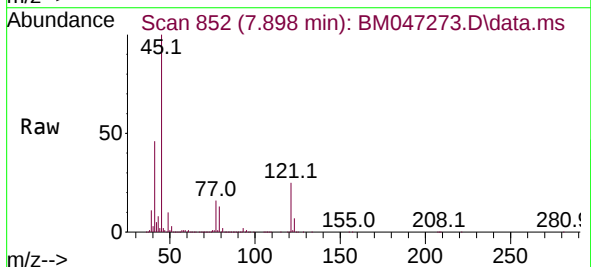
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

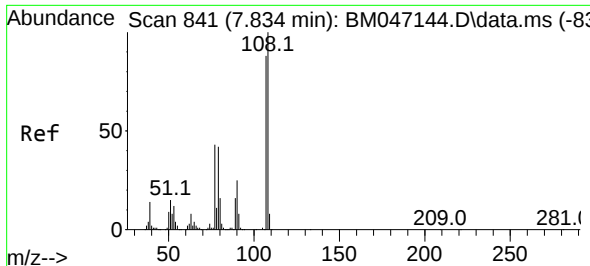
Tgt Ion: 79 Resp: 585565
Ion Ratio Lower Upper
79 100
108 76.4 59.7 89.5
77 64.3 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.356 ng
RT: 7.898 min Scan# 852
Delta R.T. -0.018 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

Tgt Ion: 45 Resp: 874859
Ion Ratio Lower Upper
45 100
77 15.8 0.0 35.6
79 13.2 0.0 32.4

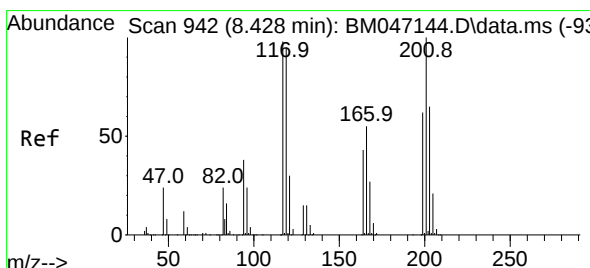
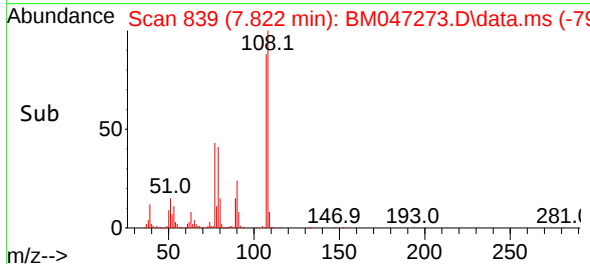
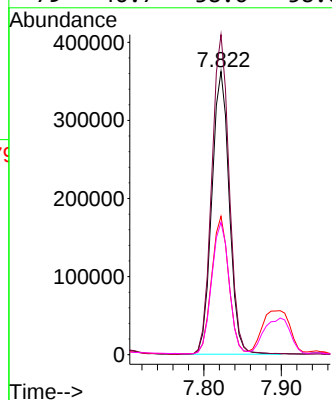
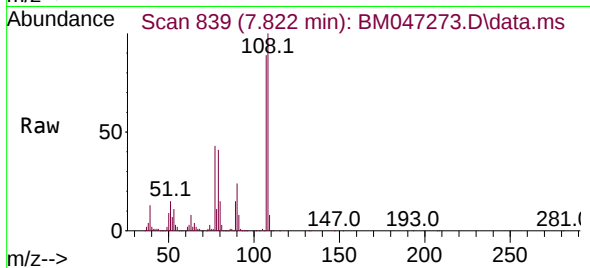




#17
2-Methylphenol
Concen: 33.395 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

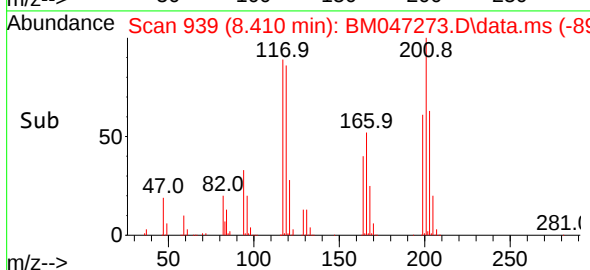
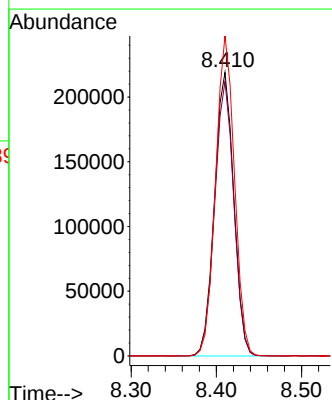
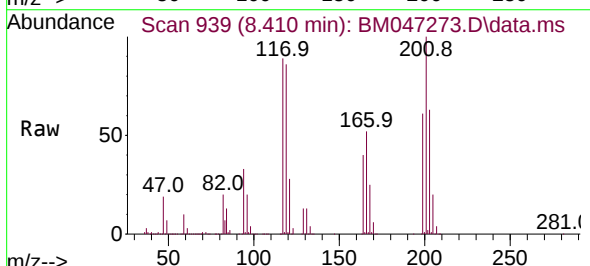
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

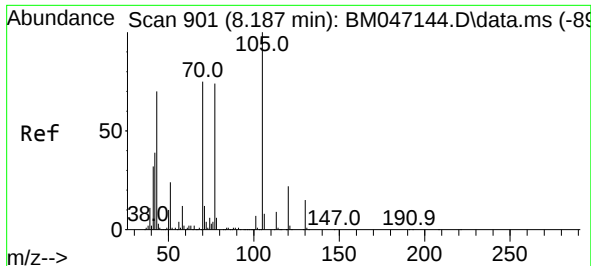
Tgt Ion:	107	Resp:	565669
Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.6	135.8
77	48.9	39.3	58.9
79	46.7	38.6	58.0



#18
Hexachloroethane
Concen: 36.675 ng
RT: 8.410 min Scan# 939
Delta R.T. -0.018 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

Tgt Ion:	117	Resp:	344257
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.0	115.4
201	112.9	81.3	121.9



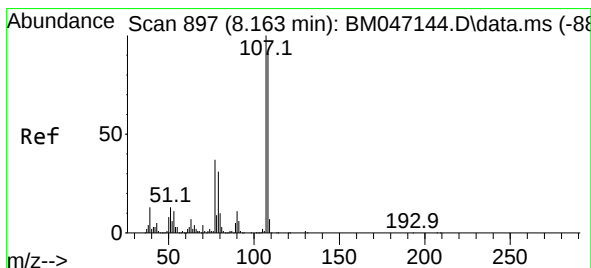
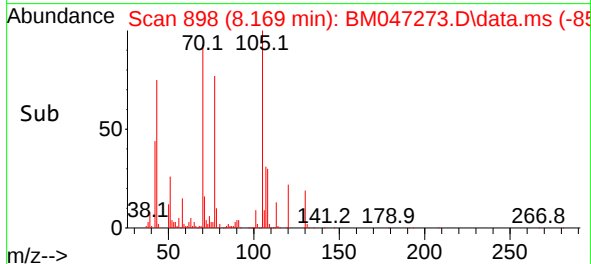
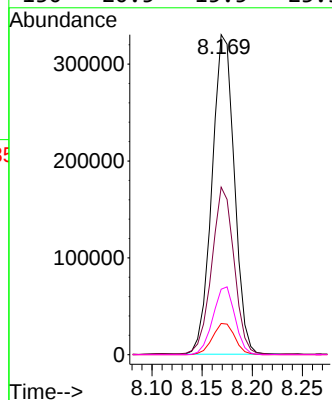
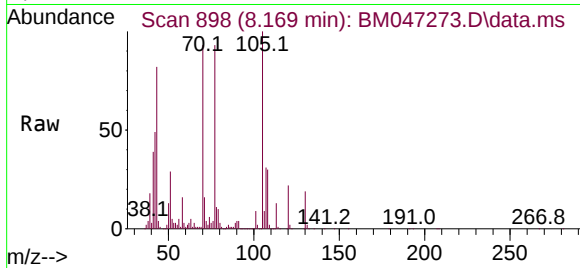


#19
n-Nitroso-di-n-propylamine
Concen: 29.782 ng
RT: 8.169 min Scan# 898
Delta R.T. -0.018 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 510454

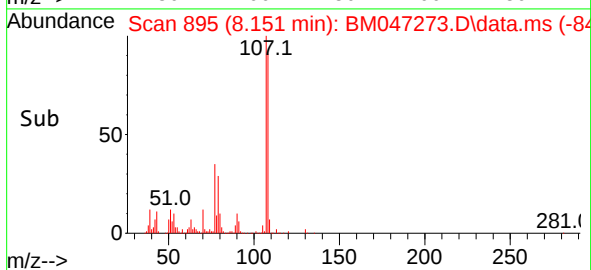
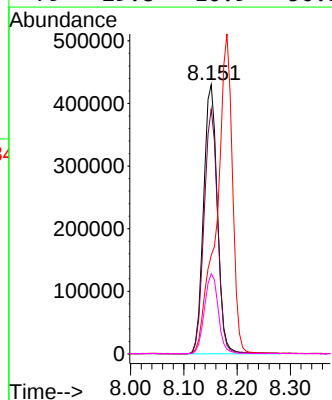
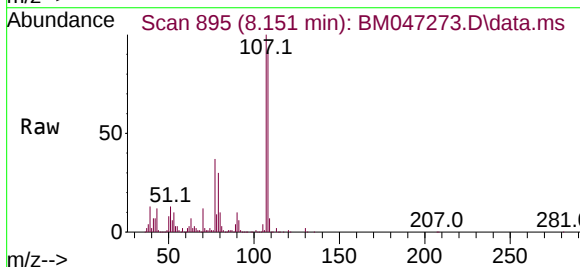
Ion	Ratio	Lower	Upper
70	100		
42	52.4	42.0	63.0
101	9.8	7.2	10.8
130	20.5	15.5	23.3

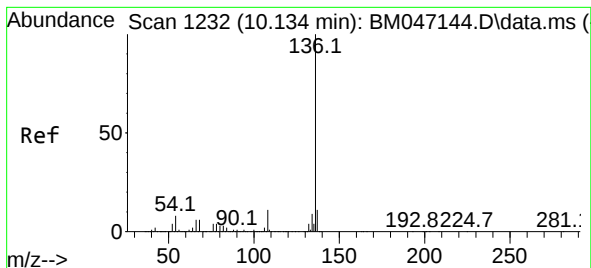


#20
3+4-Methylphenols
Concen: 32.499 ng
RT: 8.151 min Scan# 895
Delta R.T. -0.012 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

Tgt Ion: 107 Resp: 769596

Ion	Ratio	Lower	Upper
107	100		
108	91.0	70.7	110.7
77	36.6	17.4	57.4
79	29.8	10.9	50.9

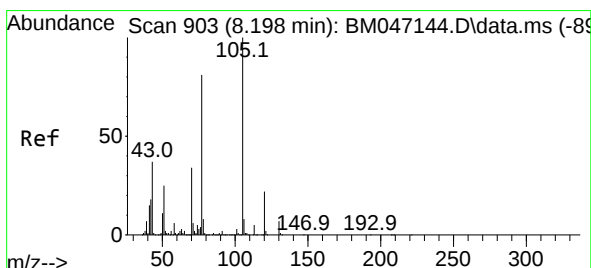
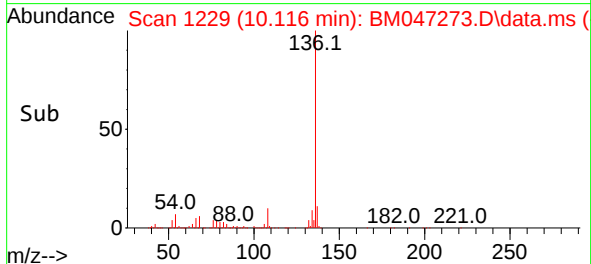
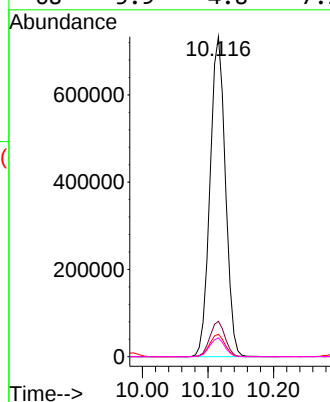
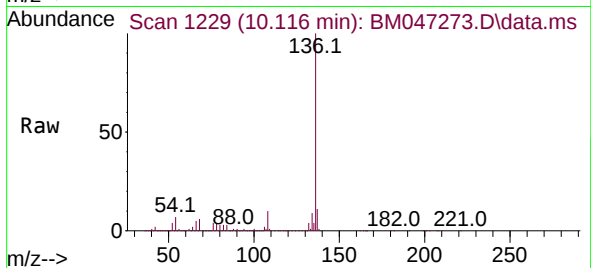




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

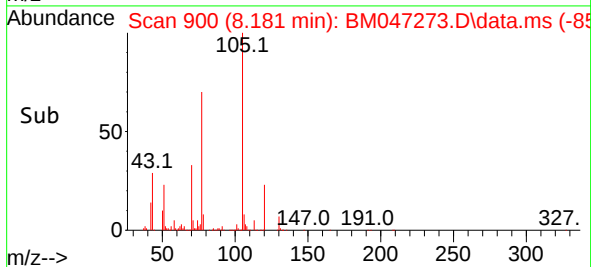
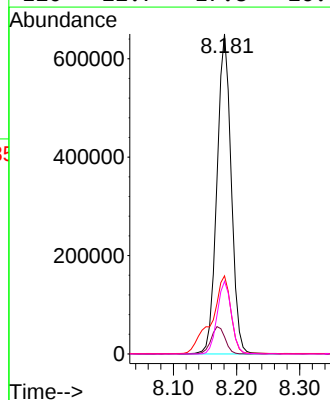
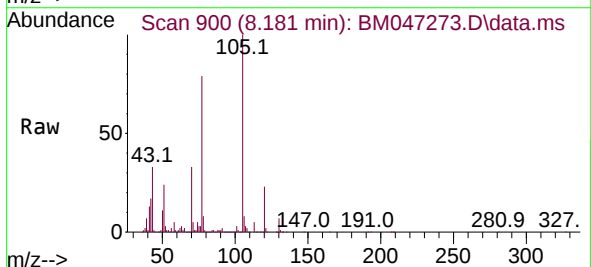
Instrument :
BNA_M
ClientSampleId :
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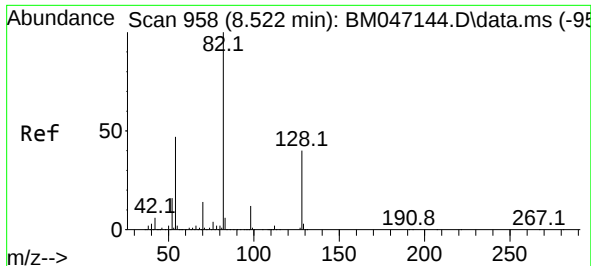
Tgt Ion:136 Resp: 1193764
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.0 6.0 9.0
68 5.9 4.8 7.2



#22
Acetophenone
Concen: 35.327 ng
RT: 8.181 min Scan# 900
Delta R.T. -0.018 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

Tgt Ion:105 Resp: 1017954
Ion Ratio Lower Upper
105 100
71 5.4 4.5 6.7
51 24.4 20.1 30.1
120 22.7 17.8 26.6

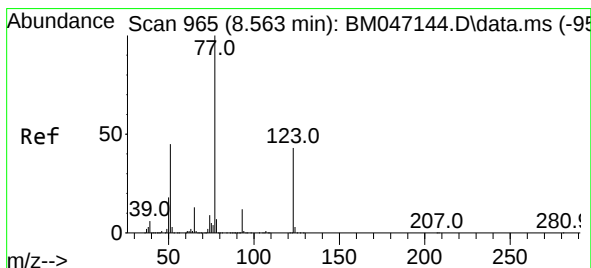
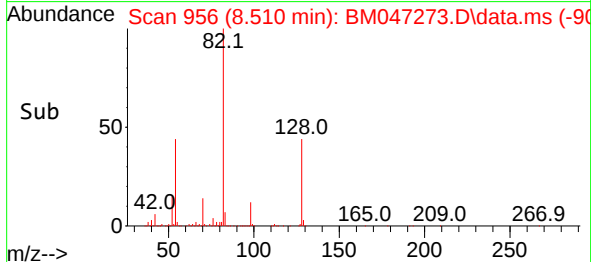
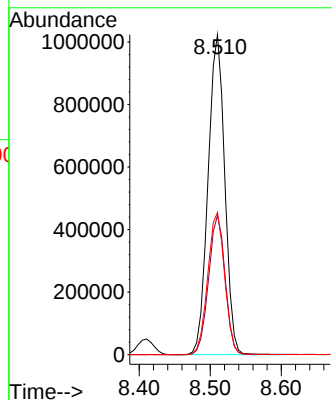
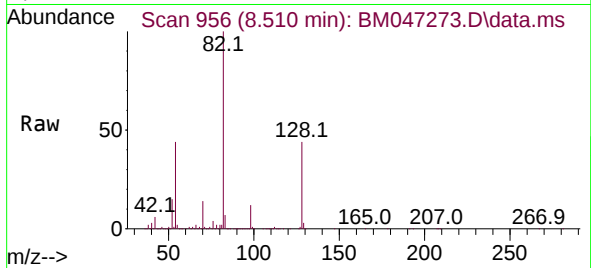




#23
Nitrobenzene-d5
Concen: 70.417 ng
RT: 8.510 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

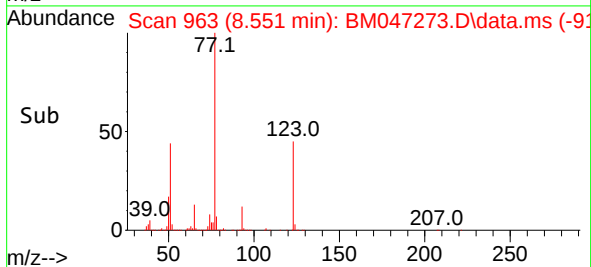
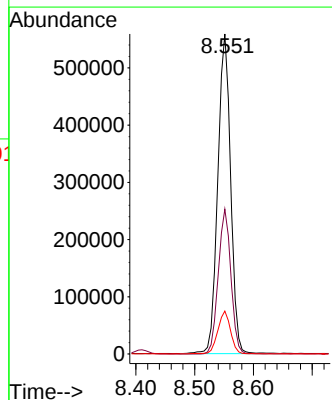
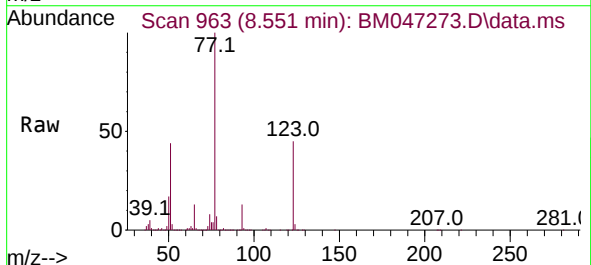
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

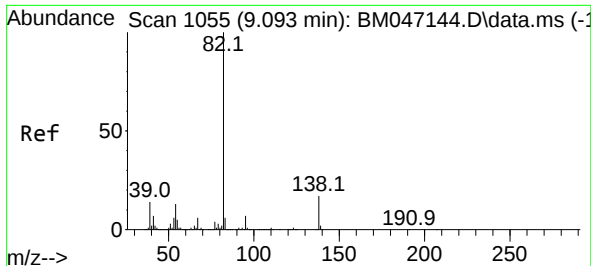
Tgt Ion: 82 Resp: 1669423
Ion Ratio Lower Upper
82 100
128 43.6 32.3 48.5
54 44.5 37.4 56.2



#24
Nitrobenzene
Concen: 35.493 ng
RT: 8.551 min Scan# 963
Delta R.T. -0.012 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

Tgt Ion: 77 Resp: 847306
Ion Ratio Lower Upper
77 100
123 45.2 34.0 51.0
65 13.4 10.5 15.7

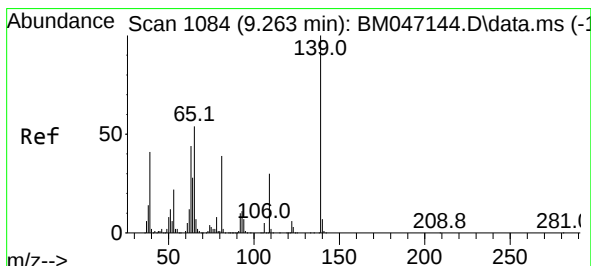
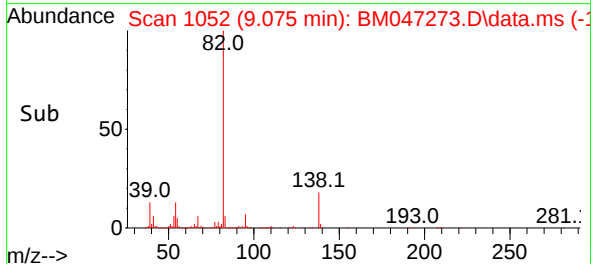
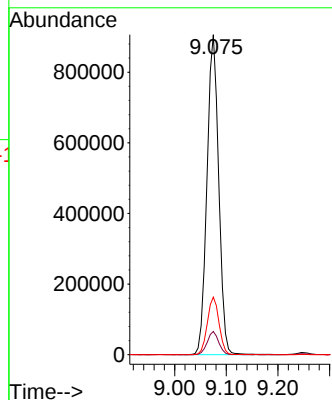
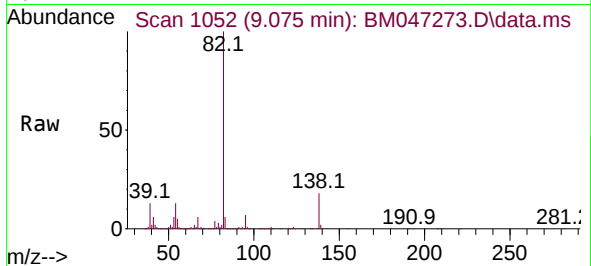




#25
Isophorone
Concen: 34.472 ng
RT: 9.075 min Scan# 1052
Delta R.T. -0.018 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

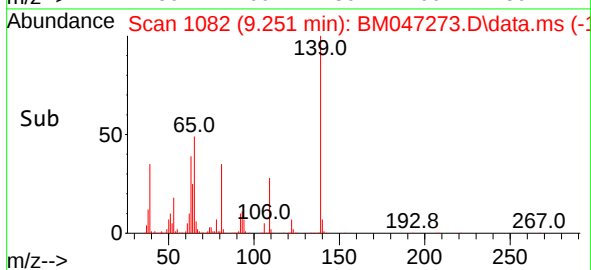
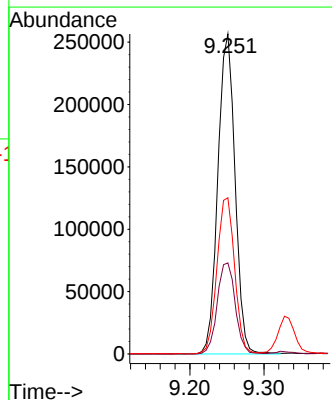
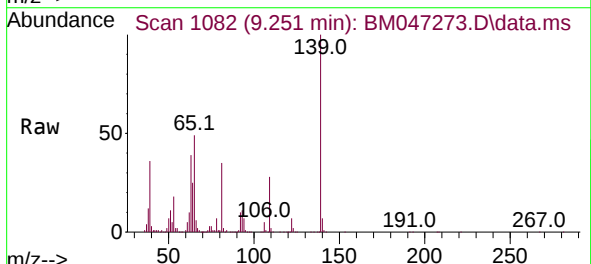
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

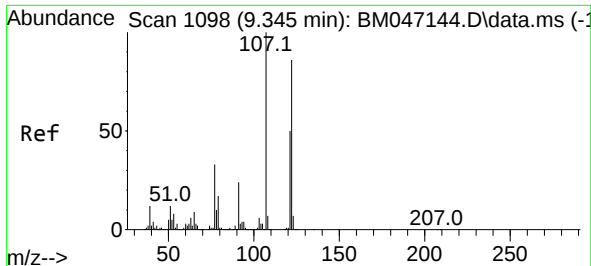
Tgt Ion: 82 Resp: 1422967
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 18.0 13.5 20.3



#26
2-Nitrophenol
Concen: 39.041 ng
RT: 9.251 min Scan# 1082
Delta R.T. -0.012 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

Tgt Ion:139 Resp: 412755
Ion Ratio Lower Upper
139 100
109 28.5 24.4 36.6
65 48.8 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 36.706 ng

RT: 9.334 min Scan# 1096

Delta R.T. -0.012 min

Lab File: BM047273.D

Acq: 20 Aug 2024 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

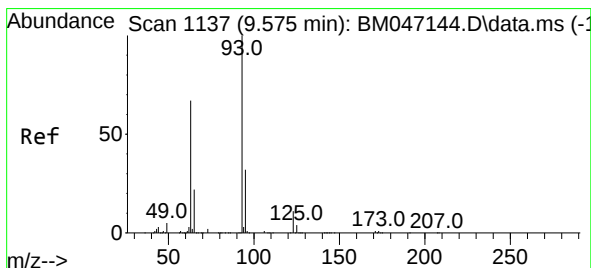
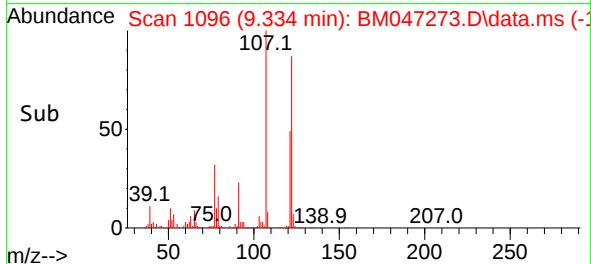
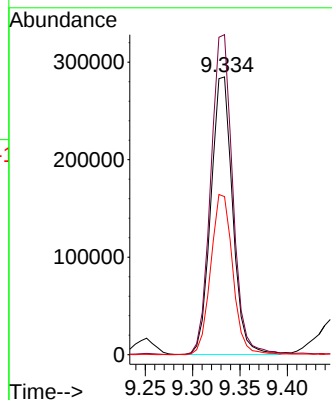
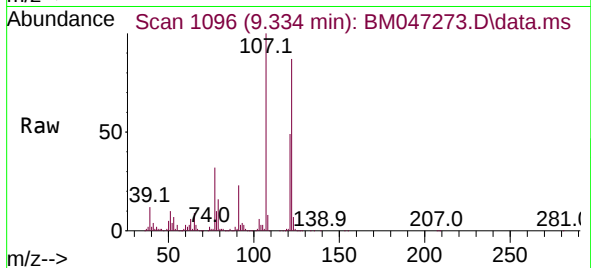
Tgt Ion:122 Resp: 454573

Ion Ratio Lower Upper

122 100

107 115.2 92.8 139.2

121 56.9 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 35.335 ng

RT: 9.557 min Scan# 1134

Delta R.T. -0.018 min

Lab File: BM047273.D

Acq: 20 Aug 2024 16:55

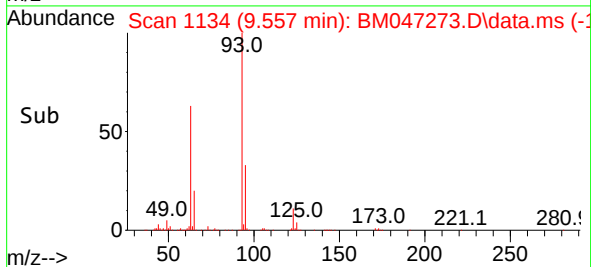
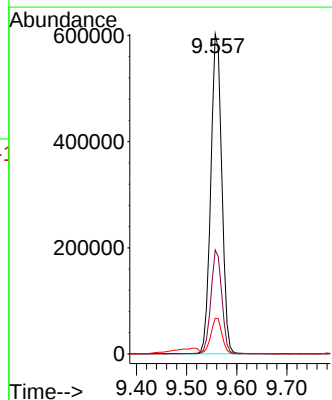
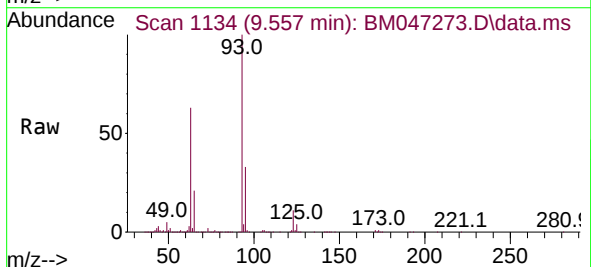
Tgt Ion: 93 Resp: 917781

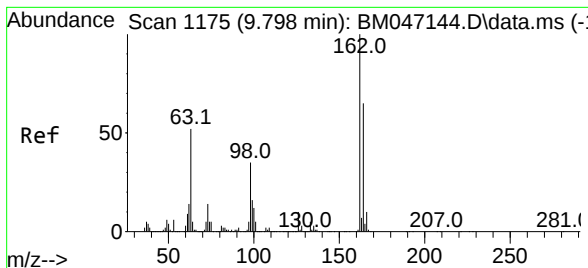
Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

123 11.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 38.949 ng

RT: 9.787 min Scan# 1175

Delta R.T. -0.012 min

Lab File: BM047273.D

Acq: 20 Aug 2024 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

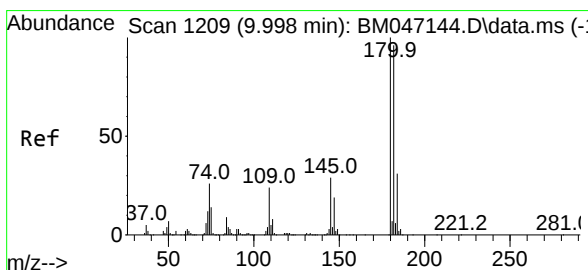
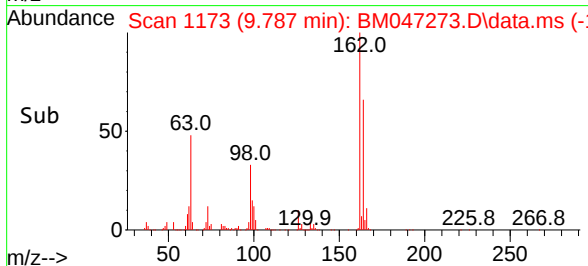
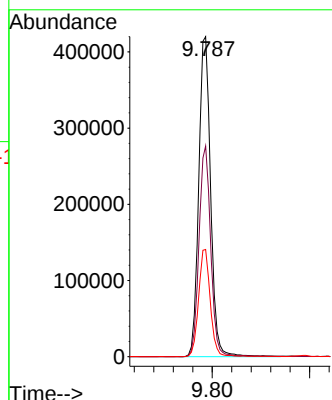
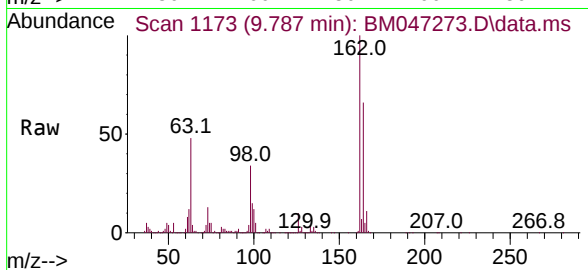
Tgt Ion:162 Resp: 715708

Ion Ratio Lower Upper

162 100

164 65.9 44.7 84.7

98 33.5 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 40.114 ng

RT: 9.987 min Scan# 1207

Delta R.T. -0.012 min

Lab File: BM047273.D

Acq: 20 Aug 2024 16:55

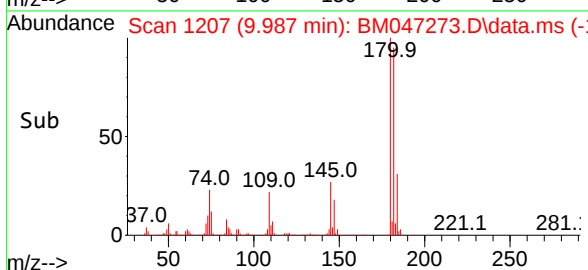
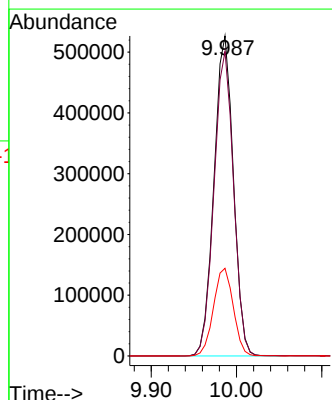
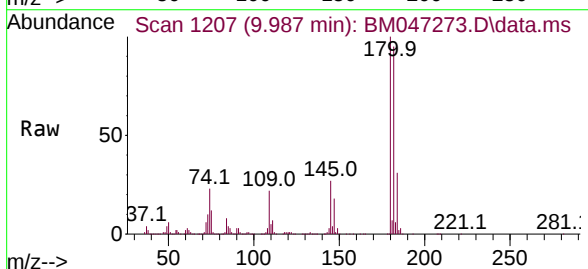
Tgt Ion:180 Resp: 834158

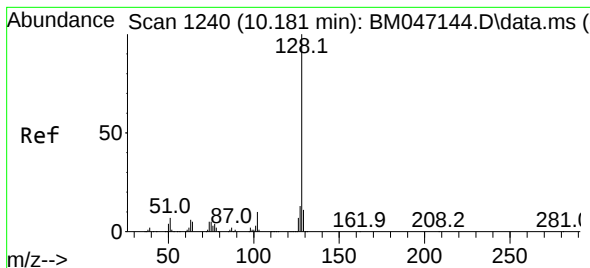
Ion Ratio Lower Upper

180 100

182 95.1 76.6 115.0

145 27.4 23.4 35.2

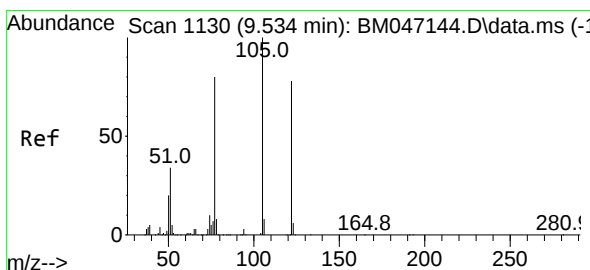
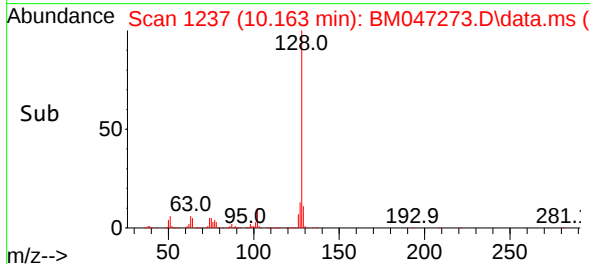
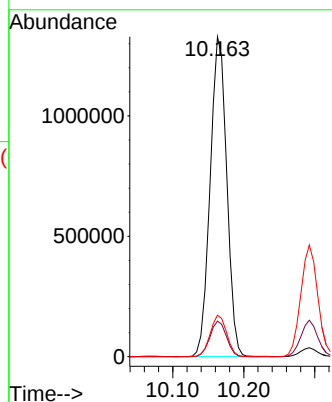
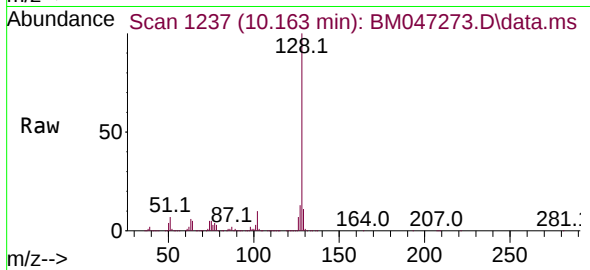




#31
Naphthalene
Concen: 36.272 ng
RT: 10.163 min Scan# 1127
Delta R.T. -0.018 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

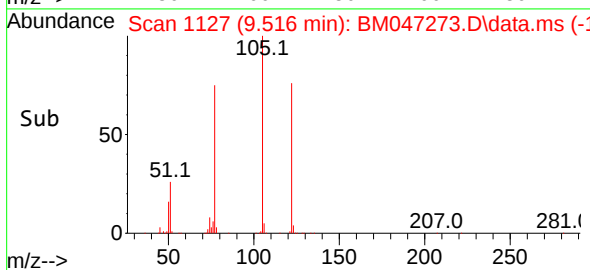
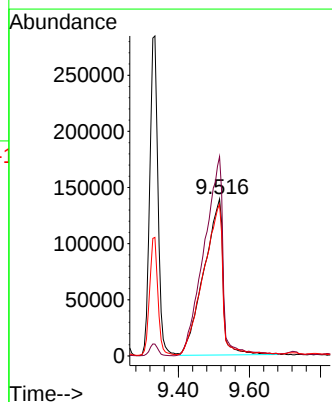
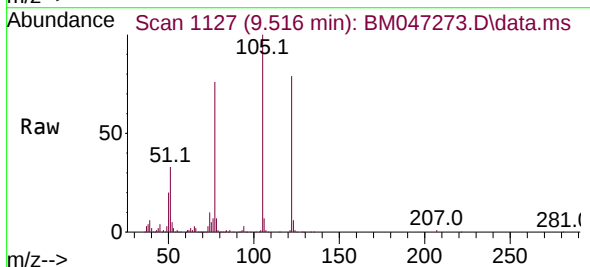
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

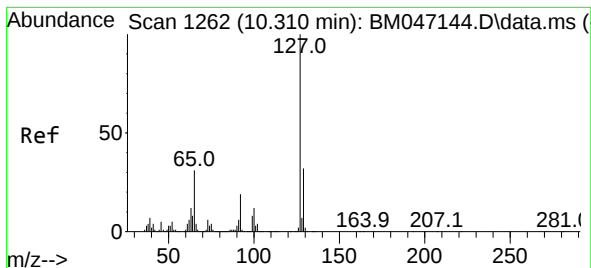
Tgt Ion:128 Resp: 2157087
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 36.179 ng
RT: 9.516 min Scan# 1127
Delta R.T. -0.018 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

Tgt Ion:122 Resp: 520543
Ion Ratio Lower Upper
122 100
105 127.0 107.1 147.1
77 96.7 82.1 122.1

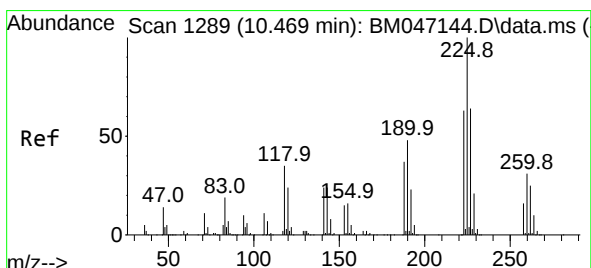
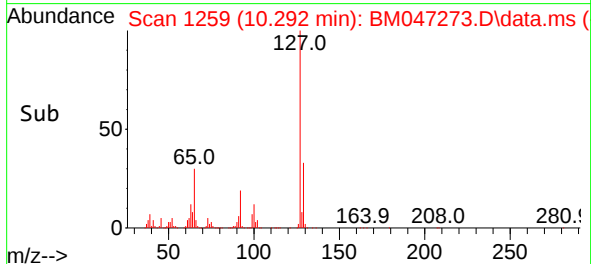
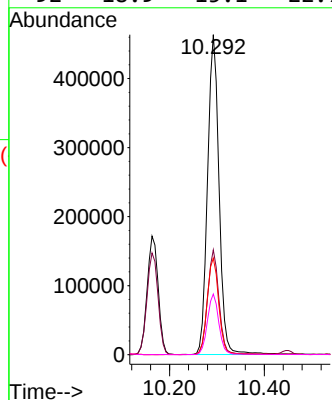
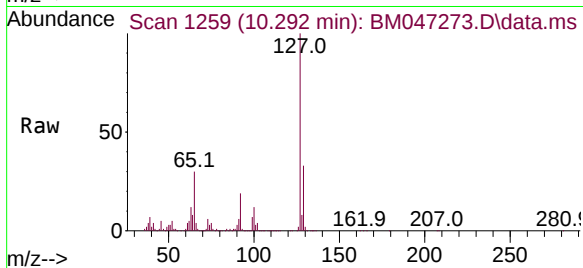




#33
4-Chloroaniline
Concen: 34.209 ng
RT: 10.292 min Scan# 1259
Delta R.T. -0.018 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

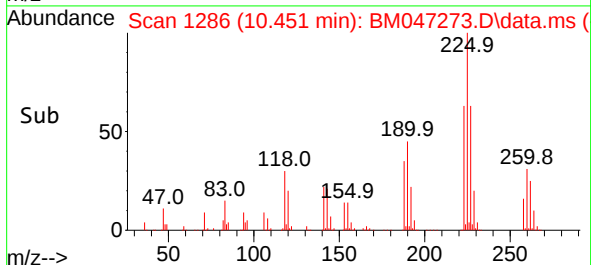
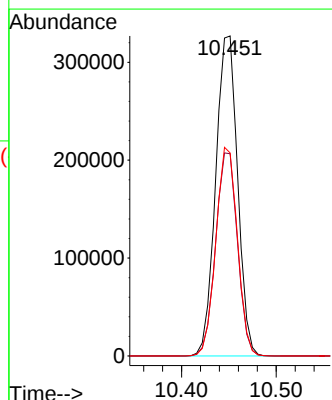
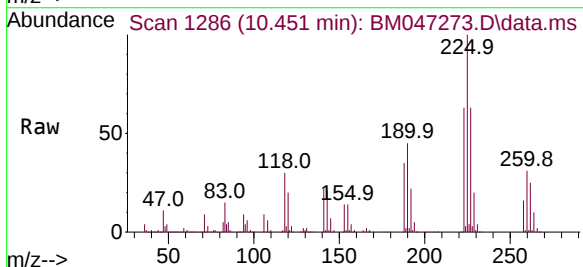
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

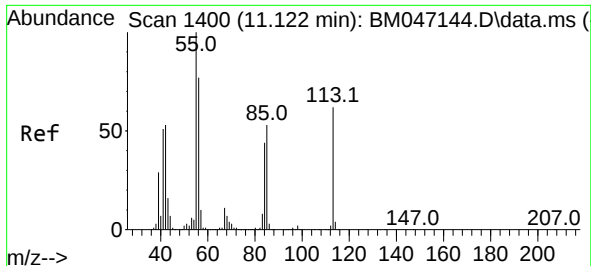
Tgt Ion:	127	Resp:	782324
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.8
65	30.2	24.9	37.3
92	18.9	15.1	22.7



#34
Hexachlorobutadiene
Concen: 43.182 ng
RT: 10.451 min Scan# 1286
Delta R.T. -0.018 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

Tgt Ion:	225	Resp:	525586
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.2	75.2
227	63.5	51.4	77.0

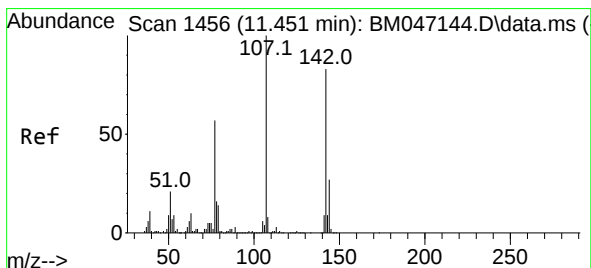
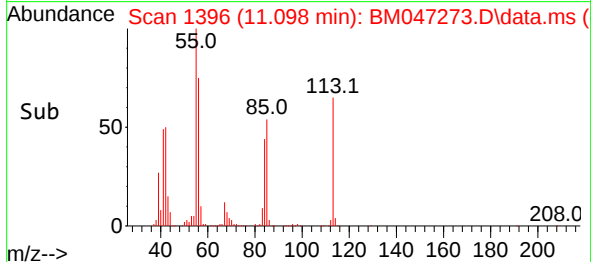
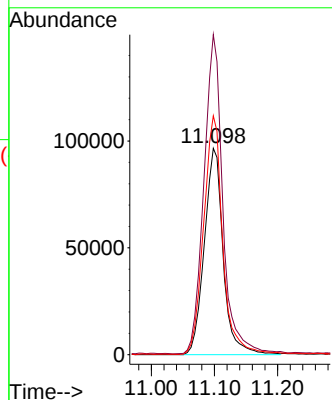
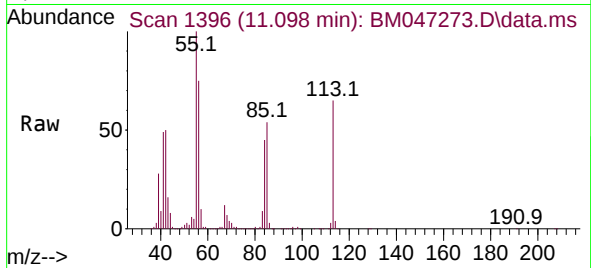




#35
Caprolactam
Concen: 31.474 ng
RT: 11.098 min Scan# 113
Delta R.T. -0.024 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

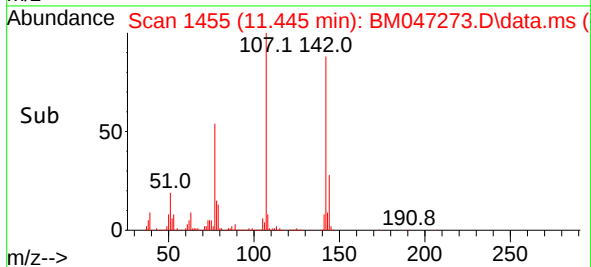
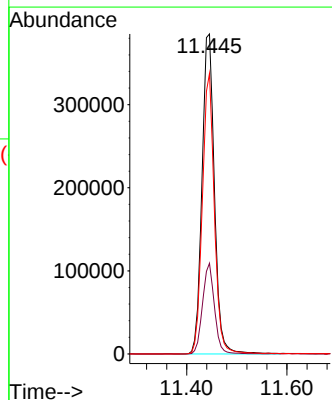
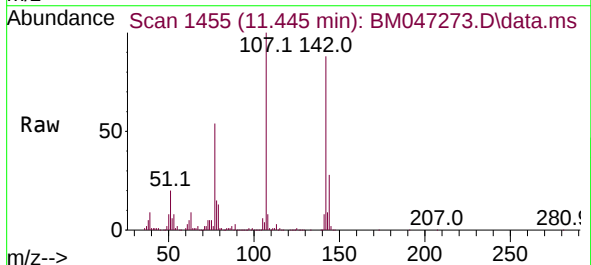
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

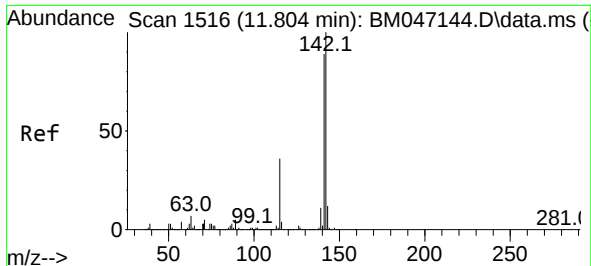
Tgt Ion:113 Resp: 200846
Ion Ratio Lower Upper
113 100
55 155.0 140.5 180.5
56 115.7 103.6 143.6



#36
4-Chloro-3-methylphenol
Concen: 33.928 ng
RT: 11.445 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

Tgt Ion:107 Resp: 663962
Ion Ratio Lower Upper
107 100
144 28.4 21.8 32.6
142 87.7 66.8 100.2

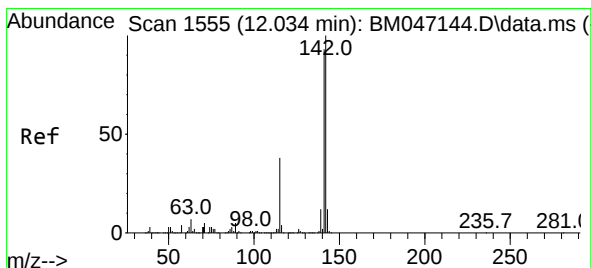
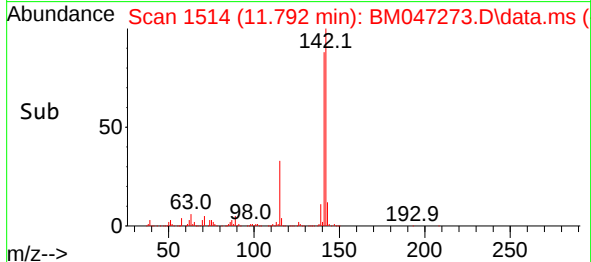
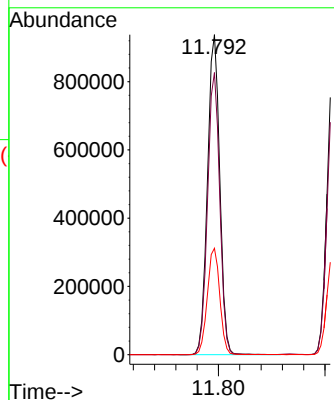
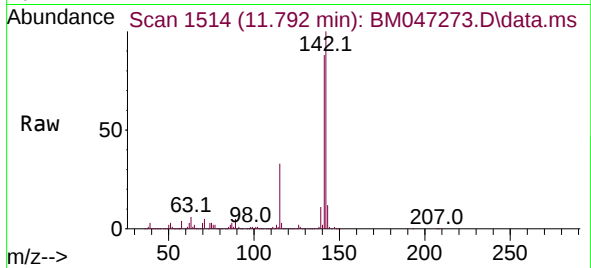




#37
2-Methylnaphthalene
Concen: 35.408 ng
RT: 11.792 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

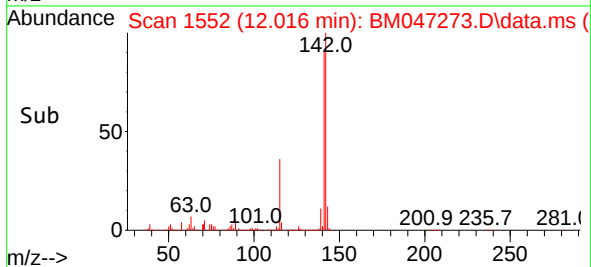
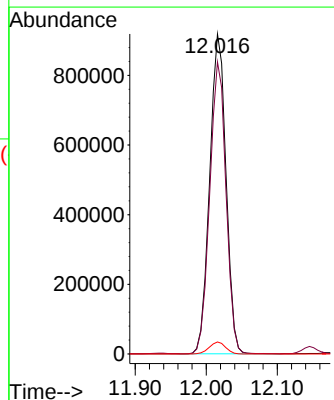
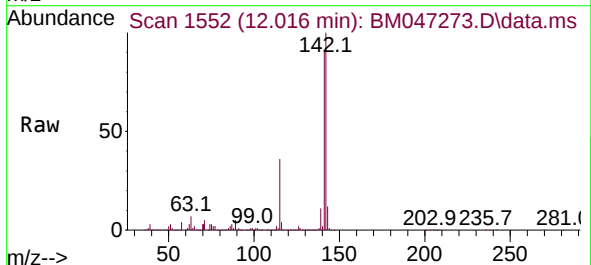
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

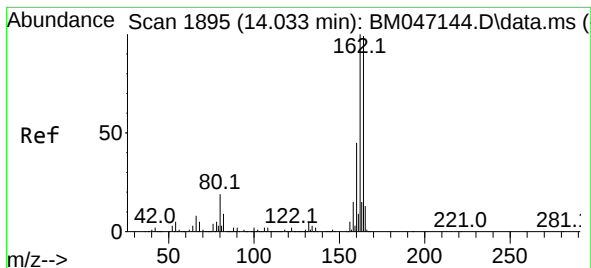
Tgt Ion:142 Resp: 1499268
Ion Ratio Lower Upper
142 100
141 88.1 70.9 106.3
115 33.2 28.7 43.1



#38
1-Methylnaphthalene
Concen: 35.048 ng
RT: 12.016 min Scan# 1552
Delta R.T. -0.018 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

Tgt Ion:142 Resp: 1466661
Ion Ratio Lower Upper
142 100
141 91.2 74.6 111.8
116 3.8 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.022 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM047273.D

Acq: 20 Aug 2024 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

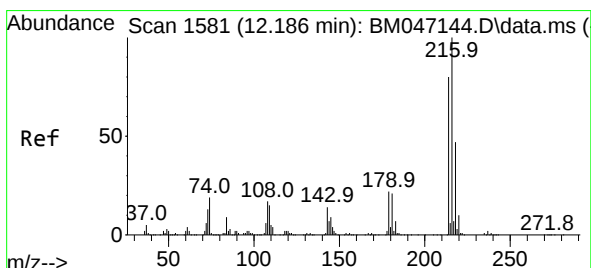
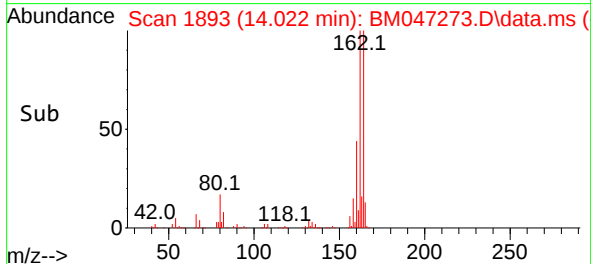
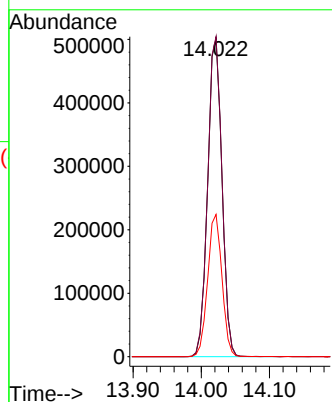
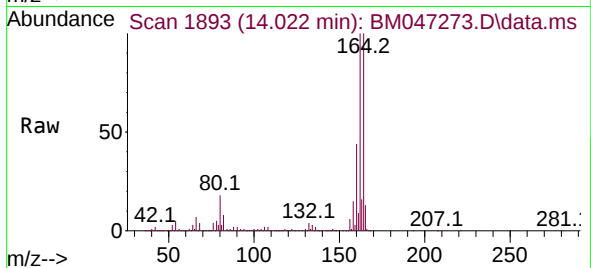
Tgt Ion:164 Resp: 731367

Ion Ratio Lower Upper

164 100

162 100.4 80.7 121.1

160 44.6 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.873 ng

RT: 12.175 min Scan# 1579

Delta R.T. -0.012 min

Lab File: BM047273.D

Acq: 20 Aug 2024 16:55

Tgt Ion:216 Resp: 855241

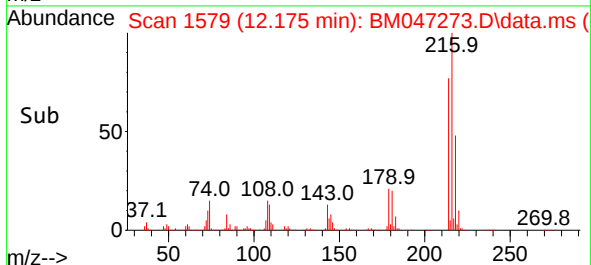
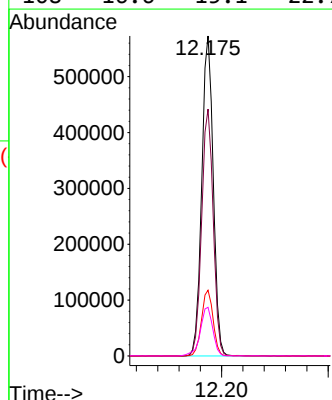
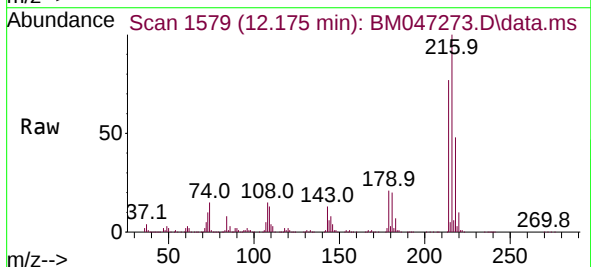
Ion Ratio Lower Upper

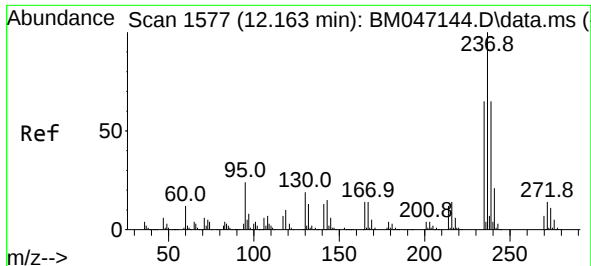
216 100

214 77.8 63.4 95.2

179 20.9 17.6 26.4

108 16.6 15.1 22.7

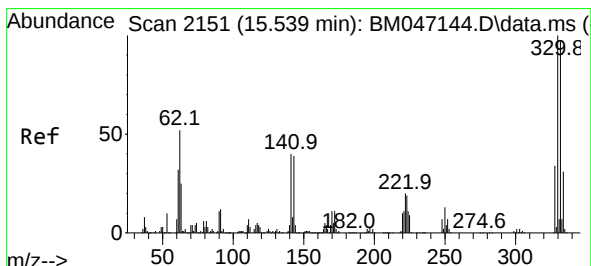
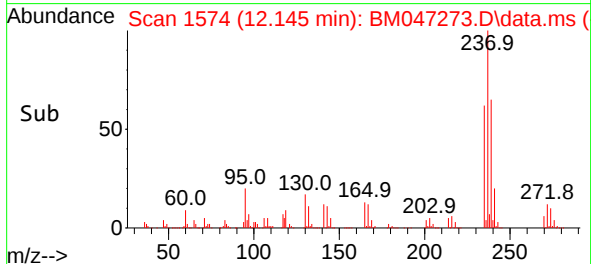
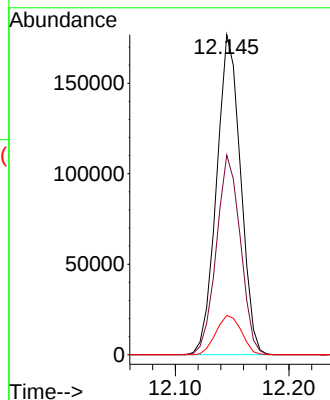
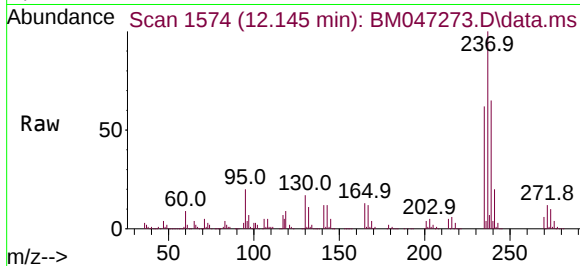




#41
Hexachlorocyclopentadiene
Concen: 37.300 ng
RT: 12.145 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

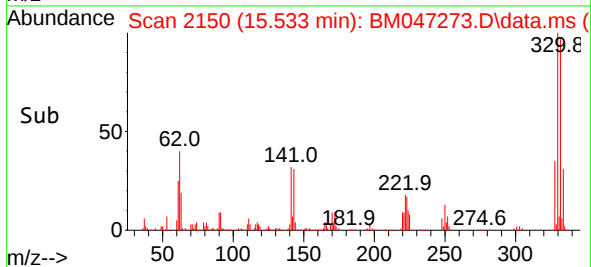
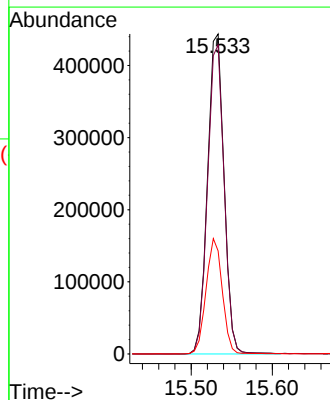
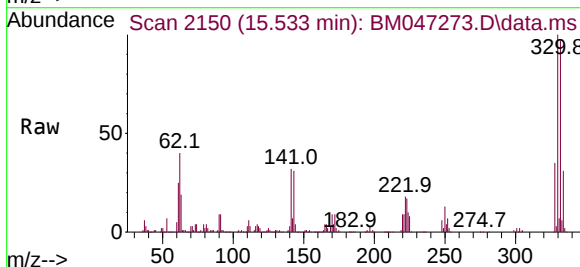
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

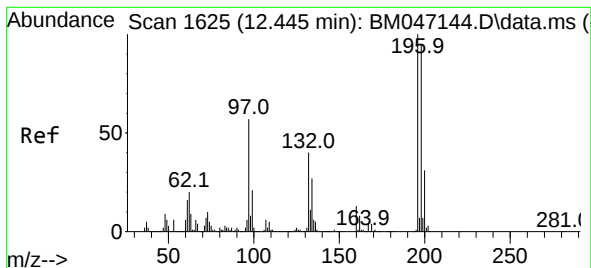
Tgt Ion:237 Resp: 259819
Ion Ratio Lower Upper
237 100
235 62.4 44.8 84.8
272 12.3 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 73.866 ng
RT: 15.533 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

Tgt Ion:330 Resp: 626403
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.2
141 35.5 31.6 47.4

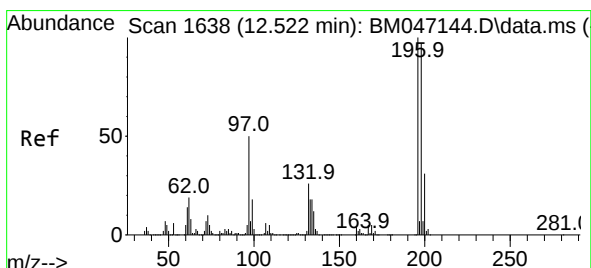
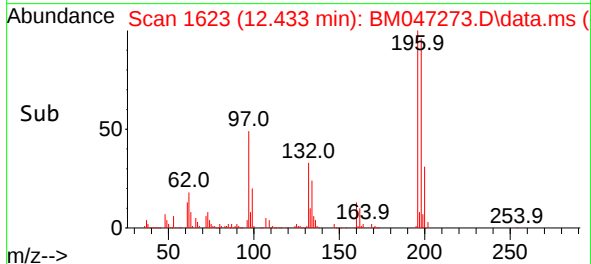
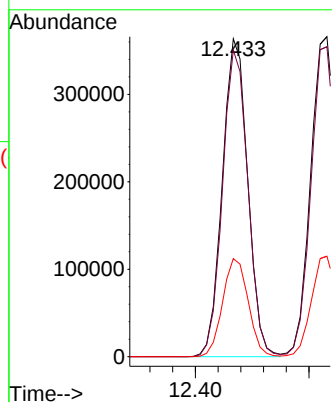
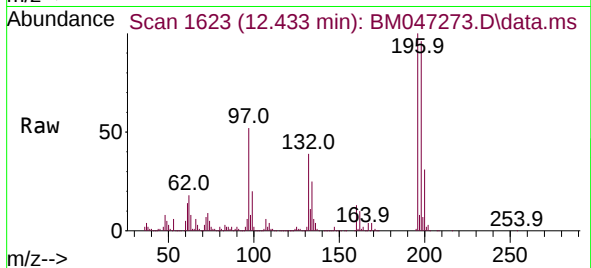




#43
2,4,6-Trichlorophenol
Concen: 39.807 ng
RT: 12.433 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

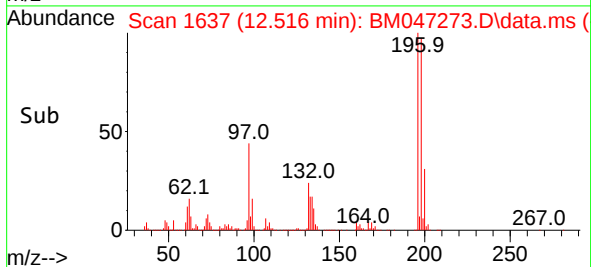
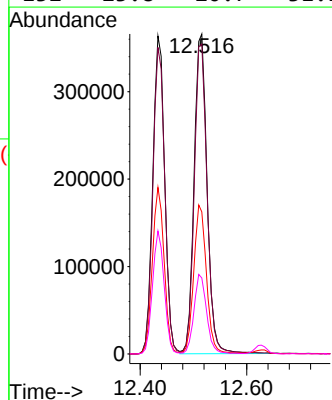
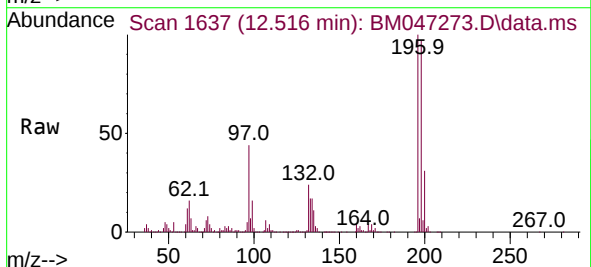
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

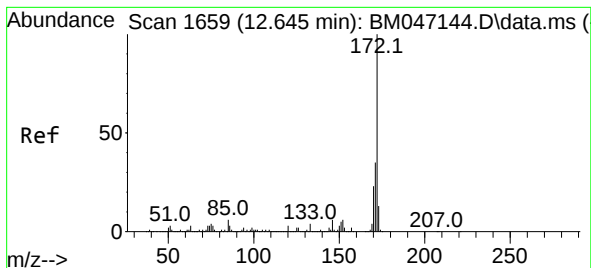
Tgt Ion:196 Resp: 564405
Ion Ratio Lower Upper
196 100
198 96.4 75.6 113.4
200 30.9 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 39.498 ng
RT: 12.516 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

Tgt Ion:196 Resp: 621795
Ion Ratio Lower Upper
196 100
198 96.9 77.7 116.5
97 44.4 39.8 59.8
132 23.8 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 77.189 ng

RT: 12.628 min Scan# 1

Delta R.T. -0.017 min

Lab File: BM047273.D

Acq: 20 Aug 2024 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

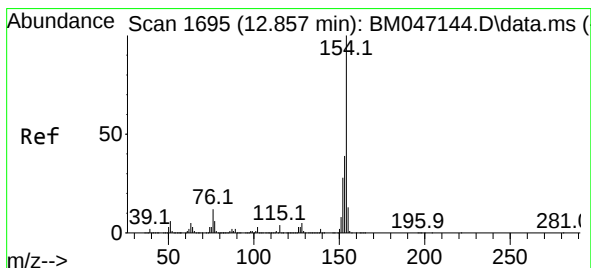
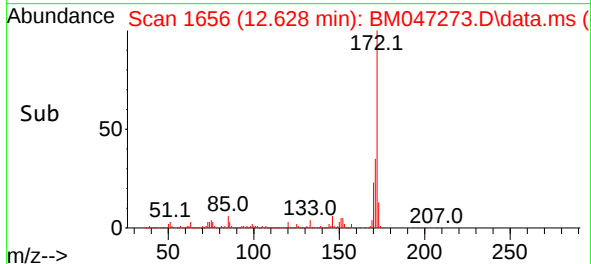
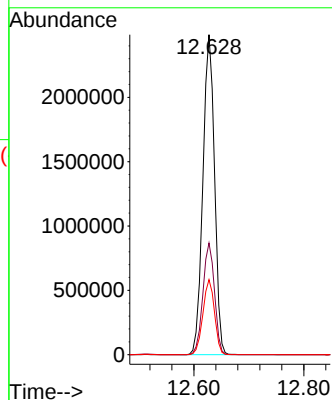
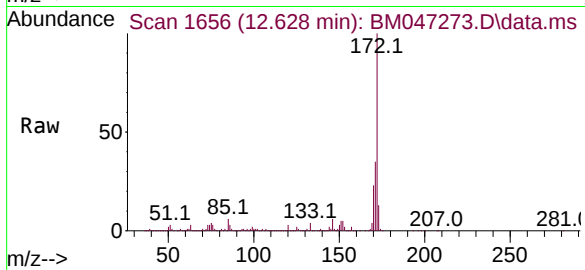
Tgt Ion:172 Resp: 3659800

Ion Ratio Lower Upper

172 100

171 34.9 27.8 41.6

170 23.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 37.350 ng

RT: 12.839 min Scan# 1692

Delta R.T. -0.018 min

Lab File: BM047273.D

Acq: 20 Aug 2024 16:55

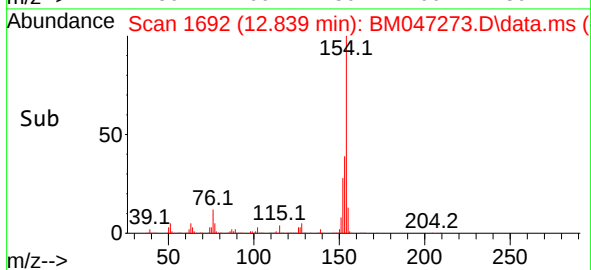
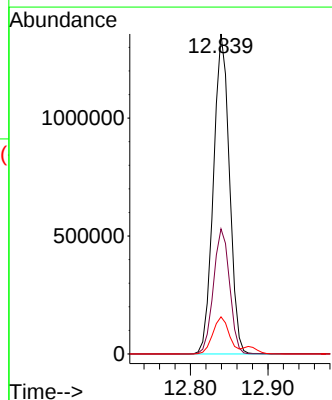
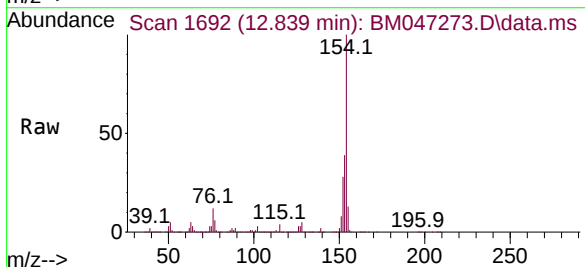
Tgt Ion:154 Resp: 1944726

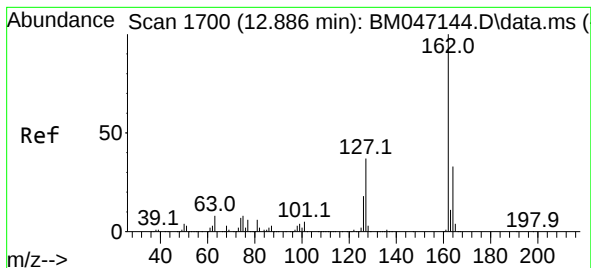
Ion Ratio Lower Upper

154 100

153 39.1 19.0 59.0

76 11.6 0.0 31.9





#47

2-Chloronaphthalene

Concen: 37.149 ng

RT: 12.875 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM047273.D

Acq: 20 Aug 2024 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

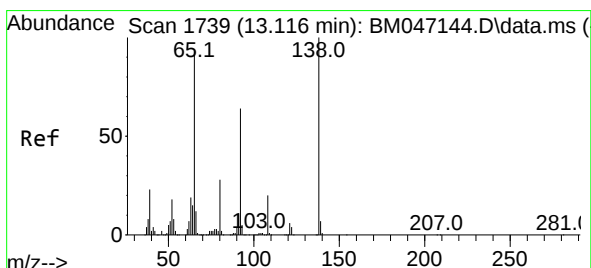
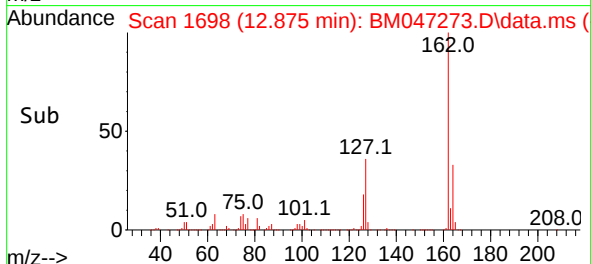
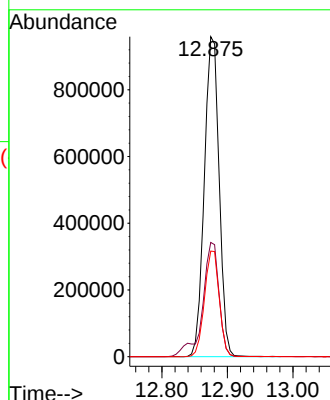
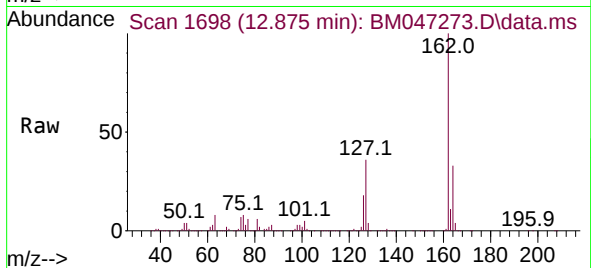
Tgt Ion:162 Resp: 1511812

Ion Ratio Lower Upper

162 100

127 35.7 30.0 45.0

164 33.0 26.3 39.5



#48

2-Nitroaniline

Concen: 33.855 ng

RT: 13.104 min Scan# 1737

Delta R.T. -0.012 min

Lab File: BM047273.D

Acq: 20 Aug 2024 16:55

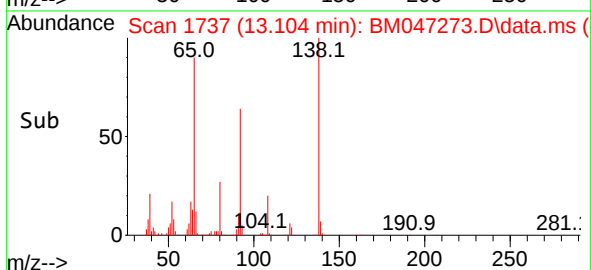
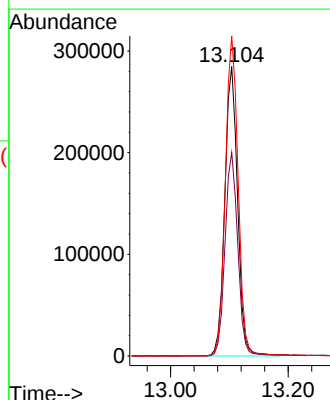
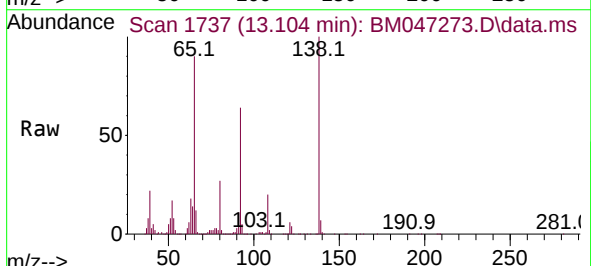
Tgt Ion: 65 Resp: 431622

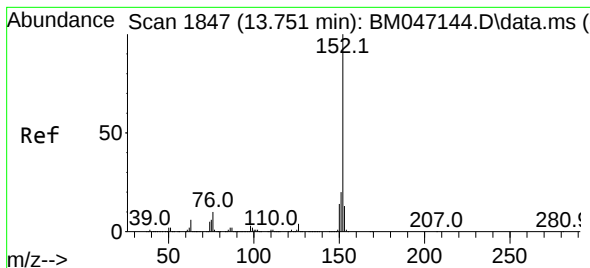
Ion Ratio Lower Upper

65 100

92 70.3 55.1 82.7

138 110.6 85.9 128.9





#49

Acenaphthylene

Concen: 36.494 ng

RT: 13.739 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM047273.D

Acq: 20 Aug 2024 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

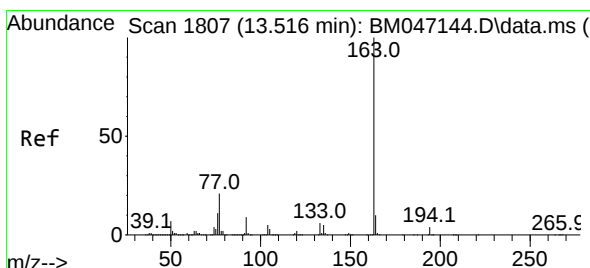
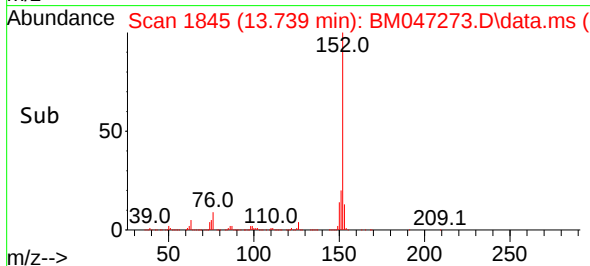
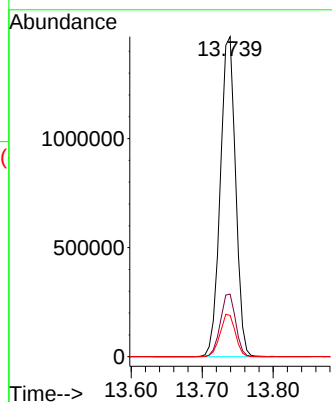
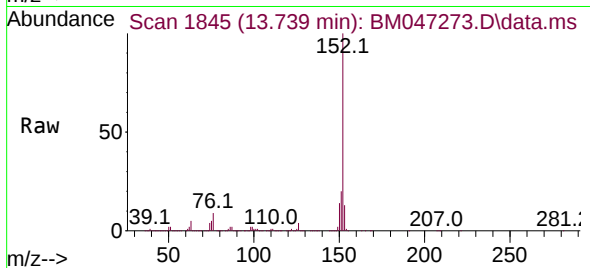
Tgt Ion:152 Resp: 2189181

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.6

153 12.9 10.4 15.6



#50

Dimethylphthalate

Concen: 35.265 ng

RT: 13.498 min Scan# 1804

Delta R.T. -0.018 min

Lab File: BM047273.D

Acq: 20 Aug 2024 16:55

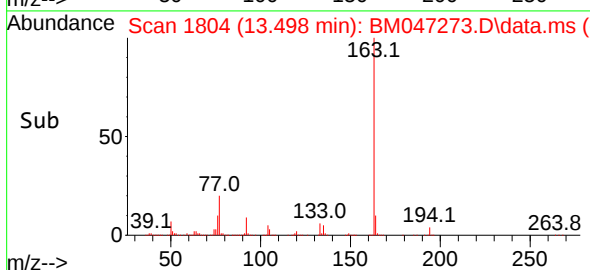
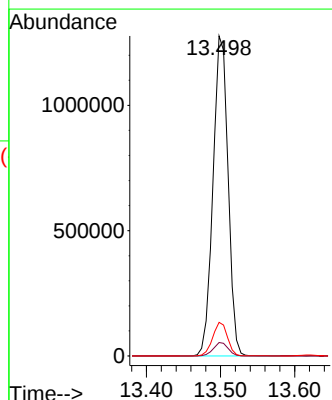
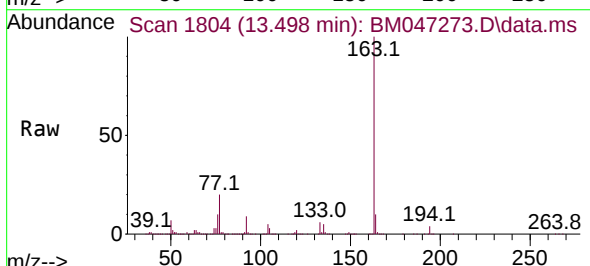
Tgt Ion:163 Resp: 1801315

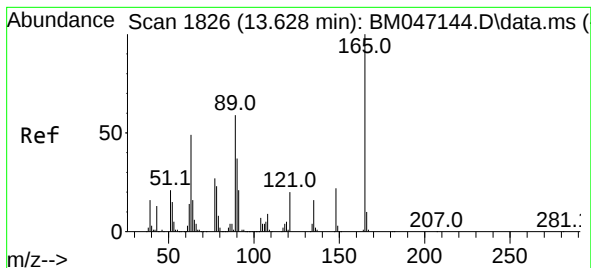
Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

164 10.5 8.0 12.0

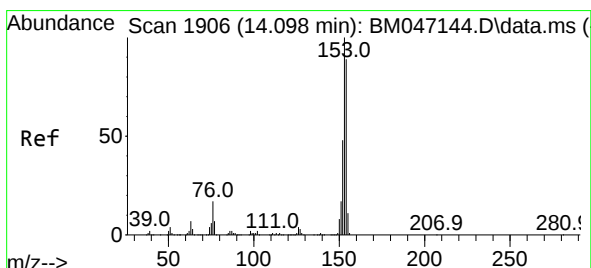
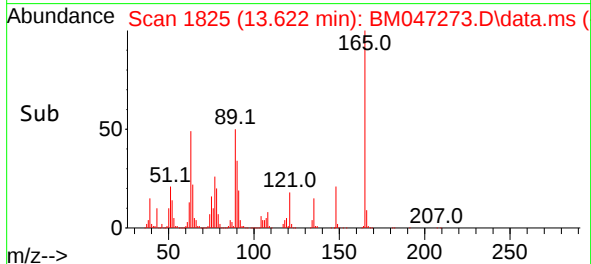
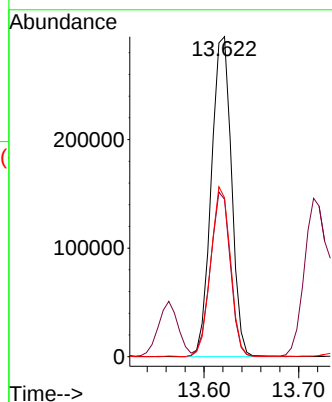
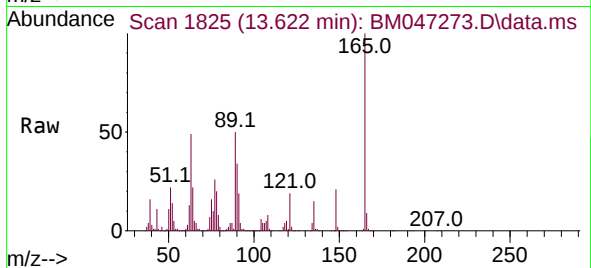




#51
2,6-Dinitrotoluene
Concen: 36.470 ng
RT: 13.622 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

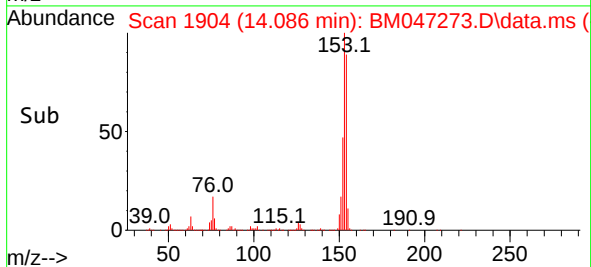
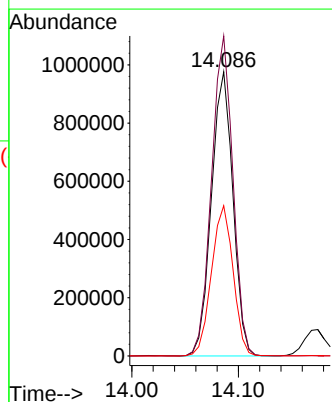
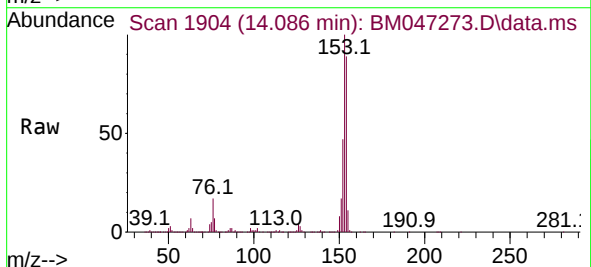
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

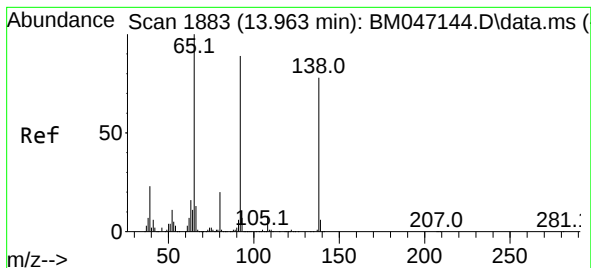
Tgt Ion:165 Resp: 435475
Ion Ratio Lower Upper
165 100
63 49.2 46.5 69.7
89 49.6 47.3 70.9



#52
Acenaphthene
Concen: 35.959 ng
RT: 14.086 min Scan# 1904
Delta R.T. -0.012 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

Tgt Ion:154 Resp: 1368311
Ion Ratio Lower Upper
154 100
153 112.6 90.3 135.5
152 52.9 42.9 64.3

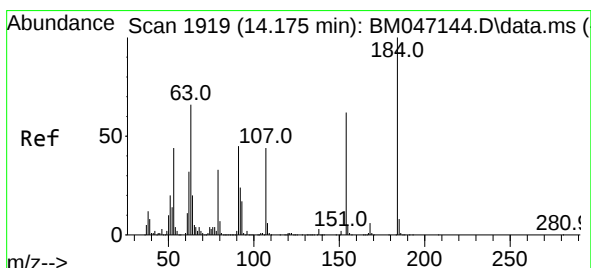
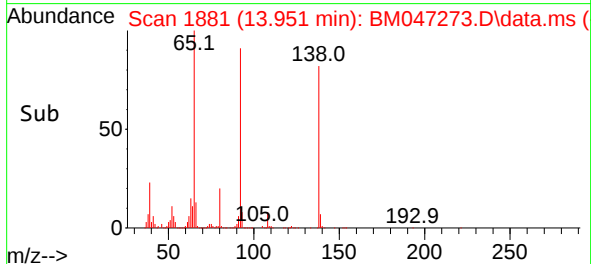
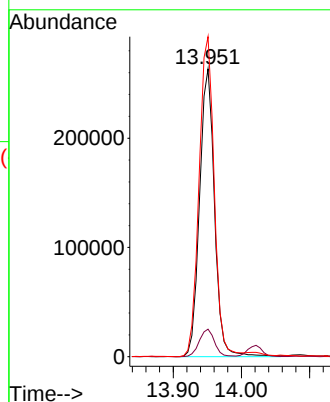
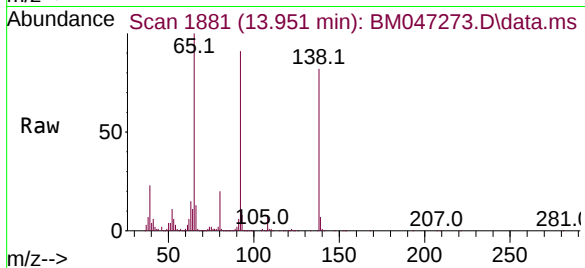




#53
3-Nitroaniline
Concen: 33.606 ng
RT: 13.951 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

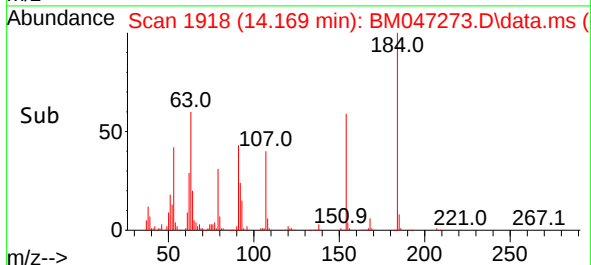
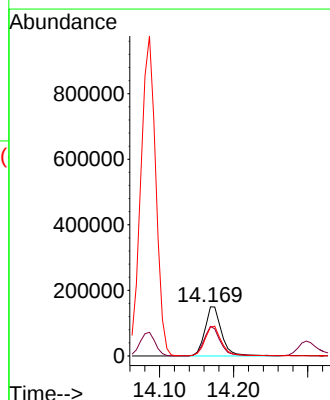
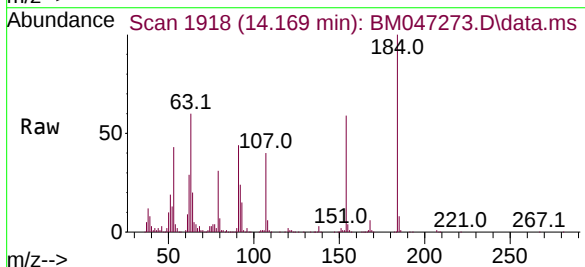
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

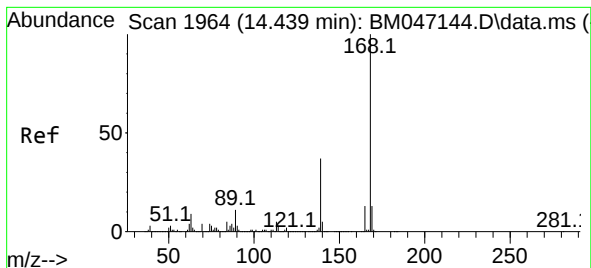
Tgt Ion:138 Resp: 402094
Ion Ratio Lower Upper
138 100
108 9.6 7.9 11.9
92 111.1 92.0 138.0



#54
2,4-Dinitrophenol
Concen: 32.704 ng
RT: 14.169 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

Tgt Ion:184 Resp: 234044
Ion Ratio Lower Upper
184 100
63 60.4 52.7 79.1
154 58.7 50.4 75.6





#55

Dibenzofuran

Concen: 36.117 ng

RT: 14.427 min Scan# 1962

Delta R.T. -0.012 min

Lab File: BM047273.D

Acq: 20 Aug 2024 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

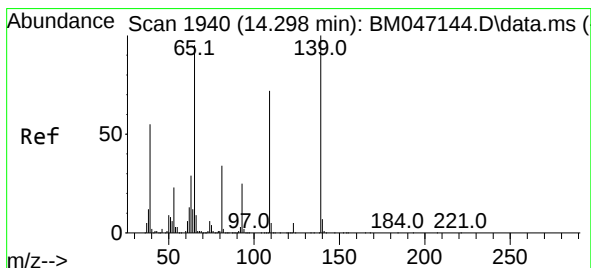
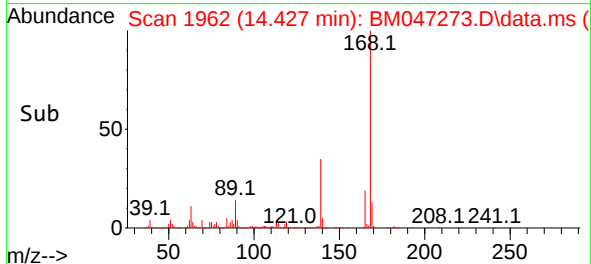
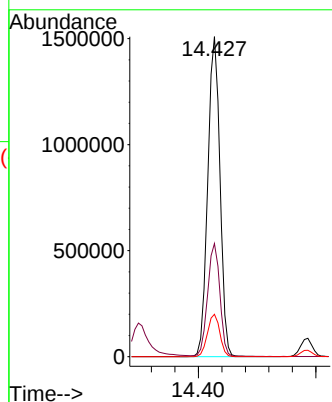
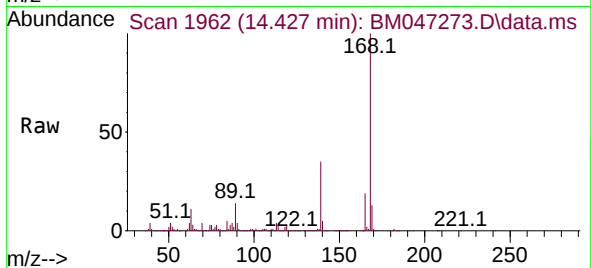
Tgt Ion:168 Resp: 2170780

Ion Ratio Lower Upper

168 100

139 35.4 29.6 44.4

169 13.2 10.7 16.1



#56

4-Nitrophenol

Concen: 30.546 ng

RT: 14.298 min Scan# 1940

Delta R.T. 0.000 min

Lab File: BM047273.D

Acq: 20 Aug 2024 16:55

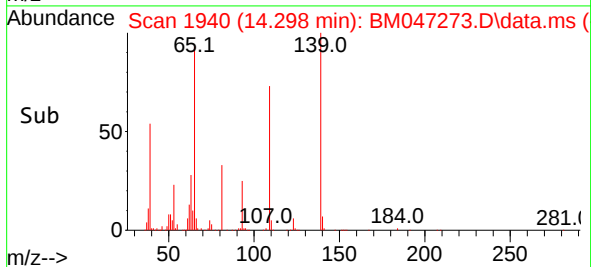
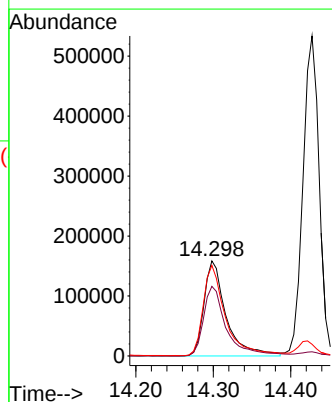
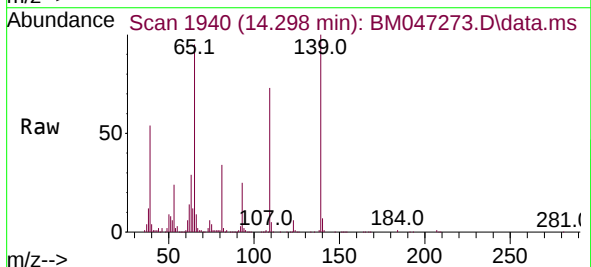
Tgt Ion:139 Resp: 315157

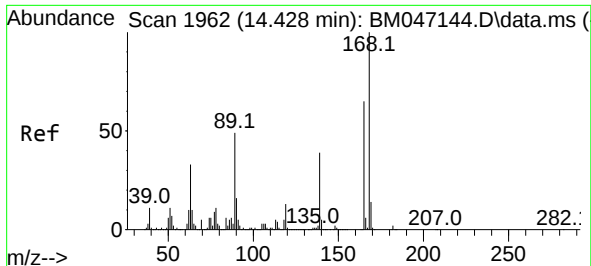
Ion Ratio Lower Upper

139 100

109 73.4 52.5 92.5

65 95.4 75.4 115.4

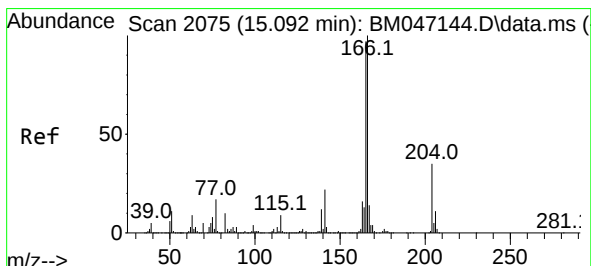
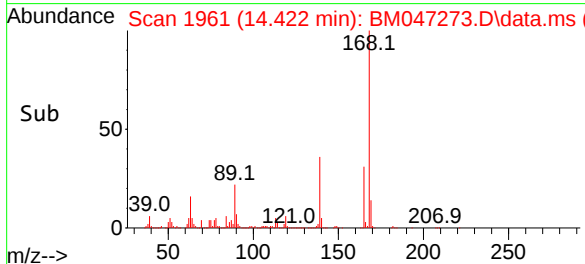
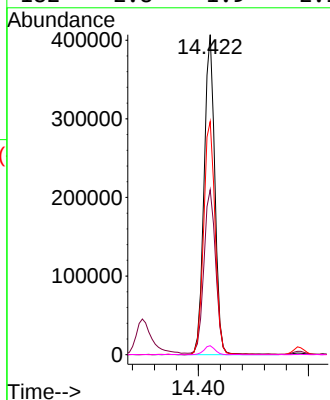
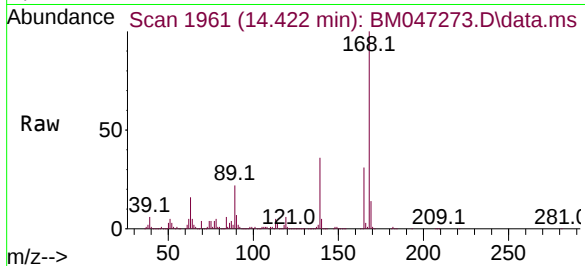




#57
2,4-Dinitrotoluene
Concen: 34.614 ng
RT: 14.422 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

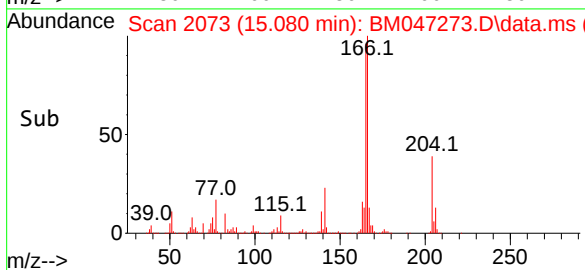
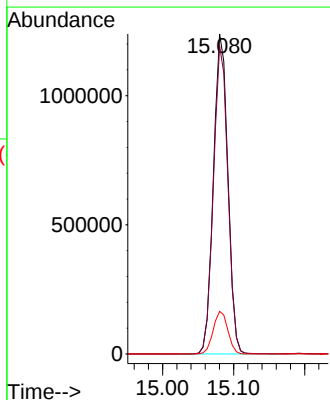
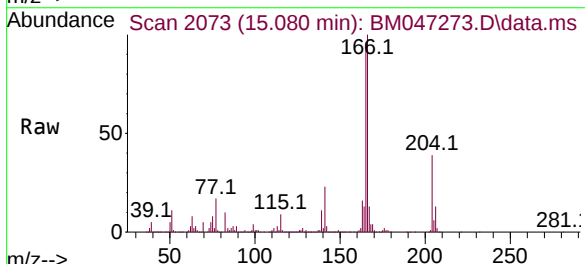
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

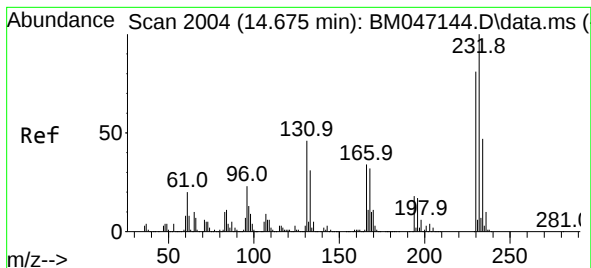
Tgt Ion:	165	Resp:	551672
Ion	Ratio	Lower	Upper
165	100		
63	51.6	40.3	60.5
89	72.9	61.0	91.6
182	2.8	1.9	2.9



#58
Fluorene
Concen: 35.223 ng
RT: 15.080 min Scan# 2073
Delta R.T. -0.012 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

Tgt Ion:	166	Resp:	1746821
Ion	Ratio	Lower	Upper
166	100		
165	96.2	77.4	116.0
167	13.3	11.0	16.6

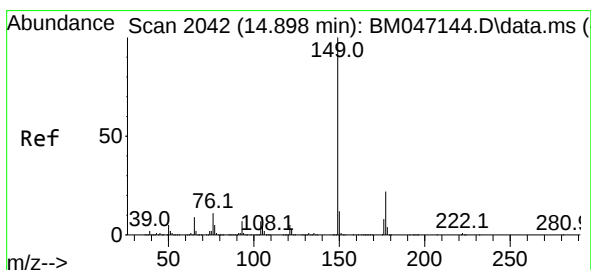
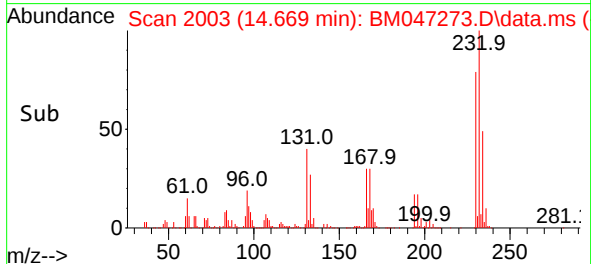
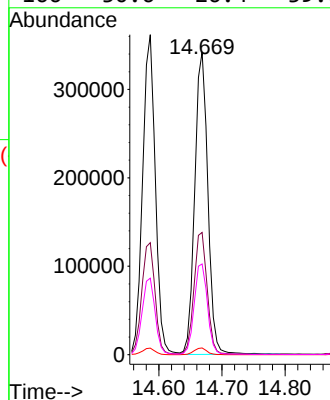
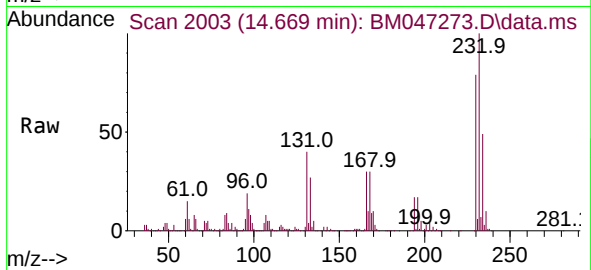




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.039 ng
RT: 14.669 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

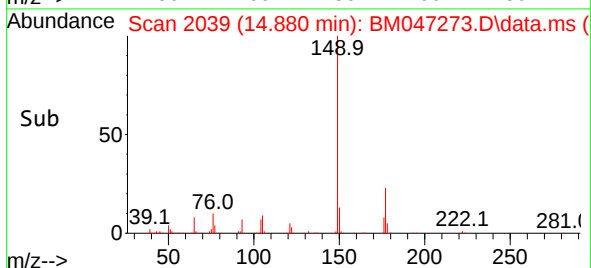
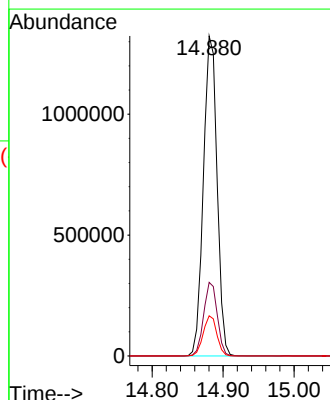
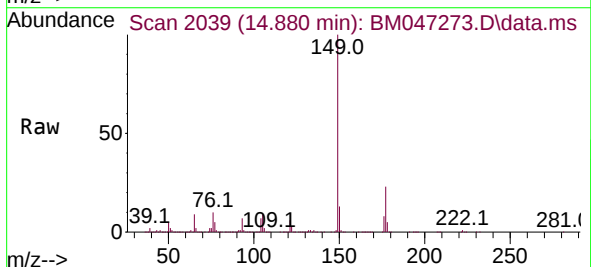
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

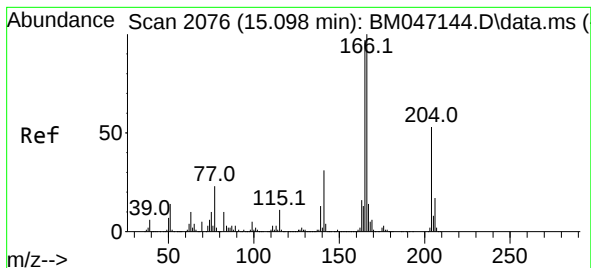
Tgt Ion:232 Resp: 492153
Ion Ratio Lower Upper
232 100
131 40.9 36.9 55.3
130 2.2 2.0 3.0
166 30.6 26.4 39.6



#60
Diethylphthalate
Concen: 34.014 ng
RT: 14.880 min Scan# 2039
Delta R.T. -0.018 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

Tgt Ion:149 Resp: 1774218
Ion Ratio Lower Upper
149 100
177 23.0 17.6 26.4
150 12.6 9.8 14.6

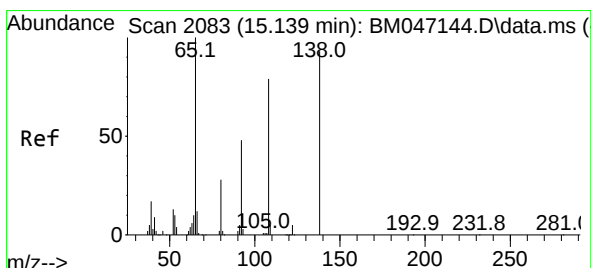
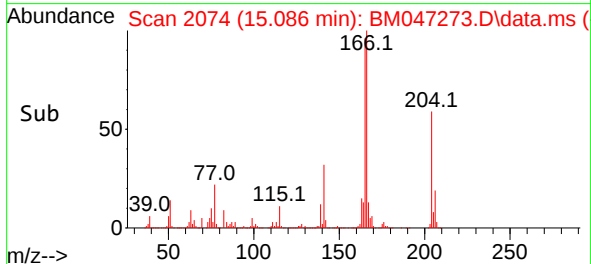
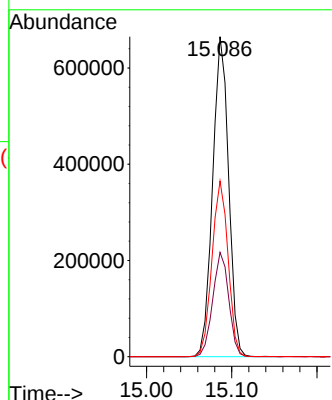
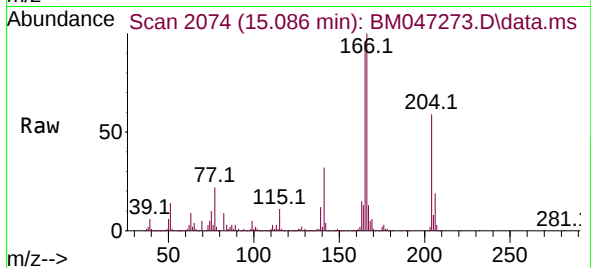




#61
4-Chlorophenyl-phenylether
Concen: 36.631 ng
RT: 15.086 min Scan# 2076
Delta R.T. -0.012 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

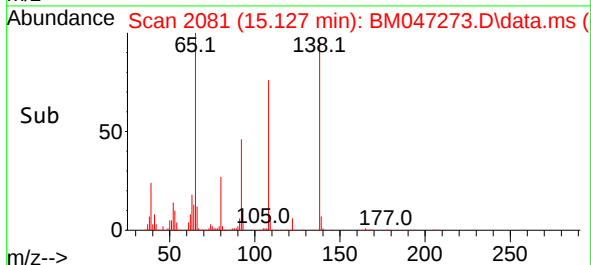
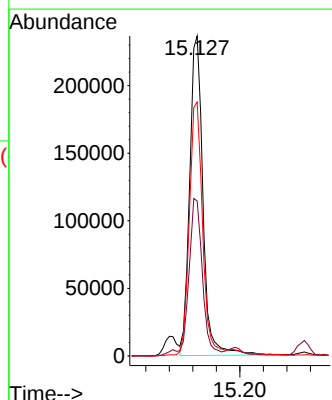
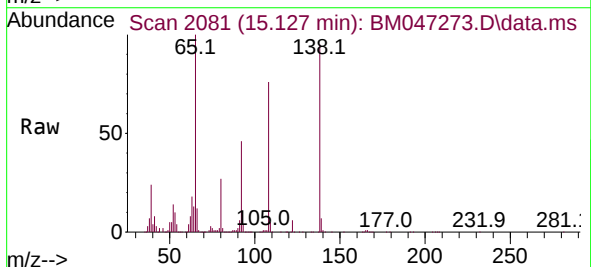
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

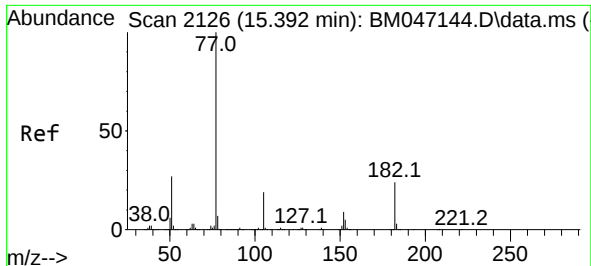
Tgt Ion:204 Resp: 864847
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.4
141 54.9 47.2 70.8



#62
4-Nitroaniline
Concen: 31.542 ng
RT: 15.127 min Scan# 2081
Delta R.T. -0.012 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

Tgt Ion:138 Resp: 371797
Ion Ratio Lower Upper
138 100
92 48.5 31.9 71.9
108 79.4 63.8 103.8



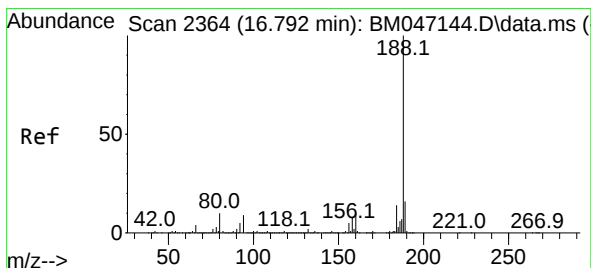
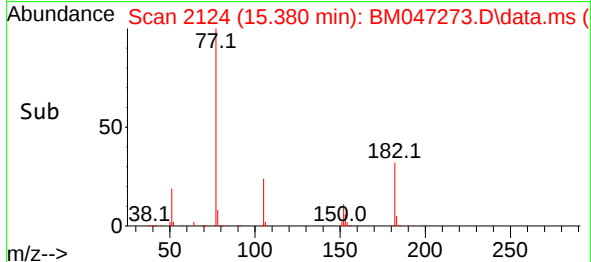
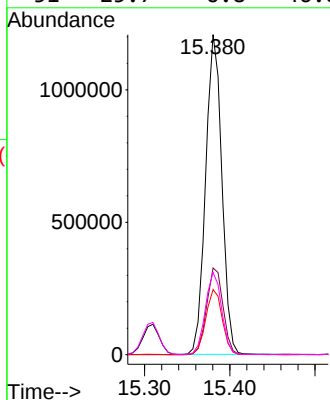
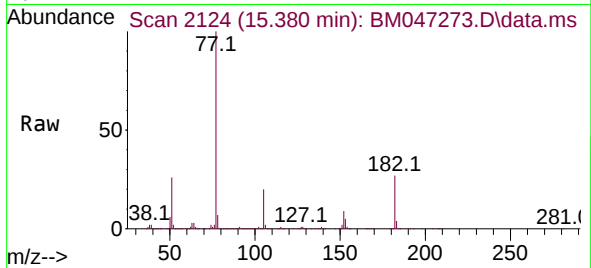


#63
Azobenzene
Concen: 32.335 ng
RT: 15.380 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1599192

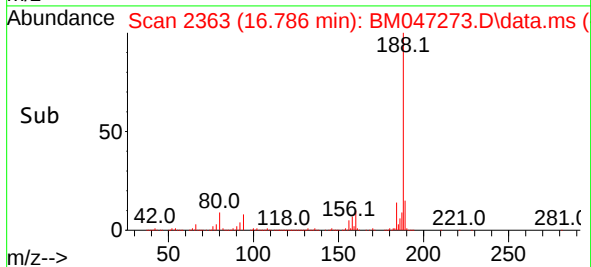
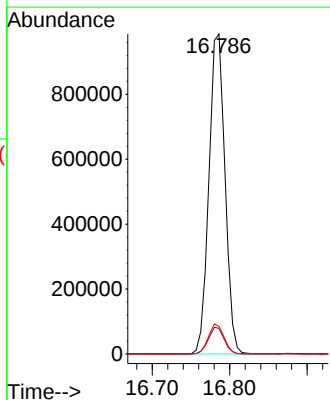
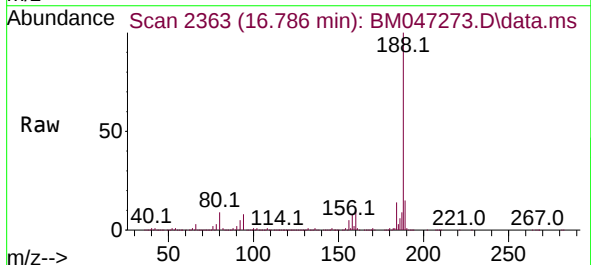
Ion	Ratio	Lower	Upper
77	100		
182	27.1	3.8	43.8
105	20.4	0.0	39.5
51	25.7	6.8	46.8

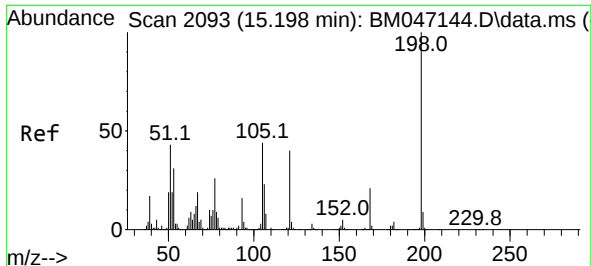


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.786 min Scan# 2363
Delta R.T. -0.006 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

Tgt Ion: 188 Resp: 1421243

Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.0	10.6
80	8.6	8.0	12.0

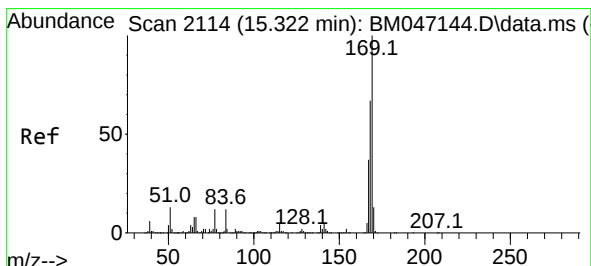
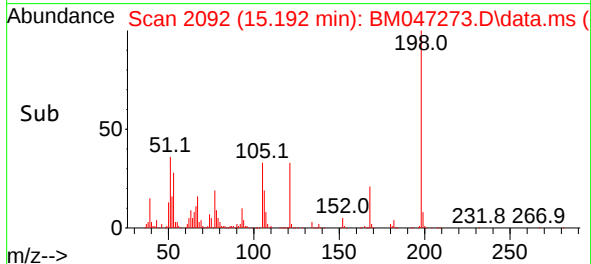
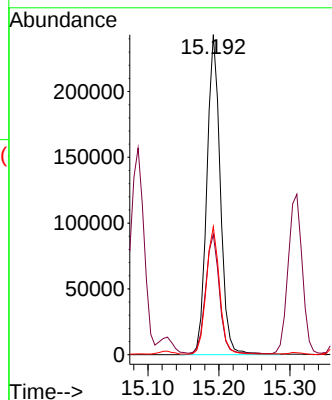
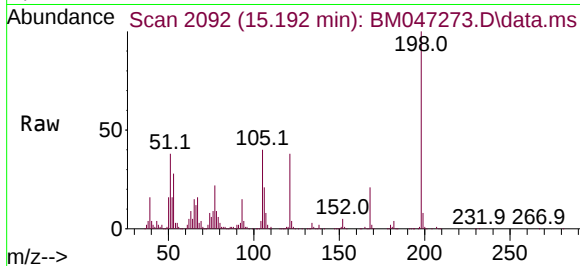




#65
4,6-Dinitro-2-methylphenol
Concen: 38.584 ng
RT: 15.192 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

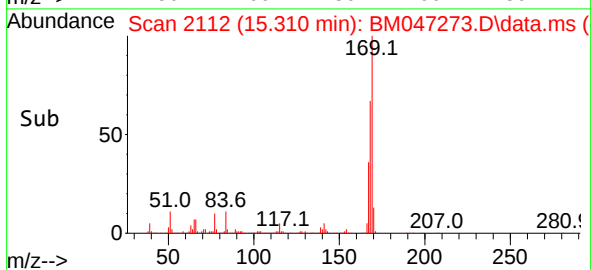
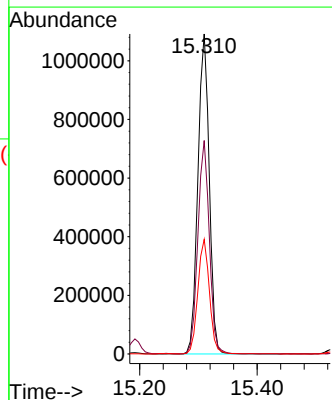
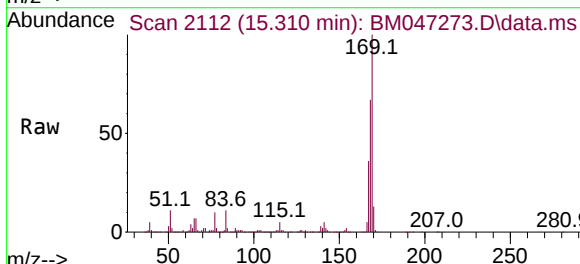
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

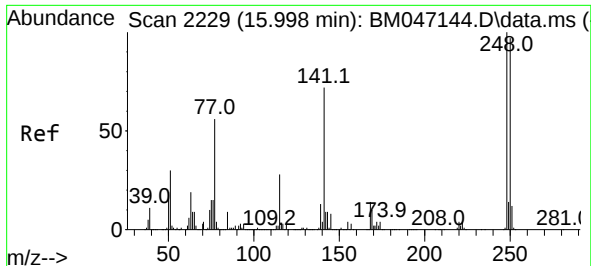
Tgt Ion:198 Resp: 321066
Ion Ratio Lower Upper
198 100
51 37.6 23.9 63.9
105 40.0 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 37.770 ng
RT: 15.310 min Scan# 2112
Delta R.T. -0.012 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

Tgt Ion:169 Resp: 1462129
Ion Ratio Lower Upper
169 100
168 66.7 53.8 80.8
167 35.8 29.3 43.9

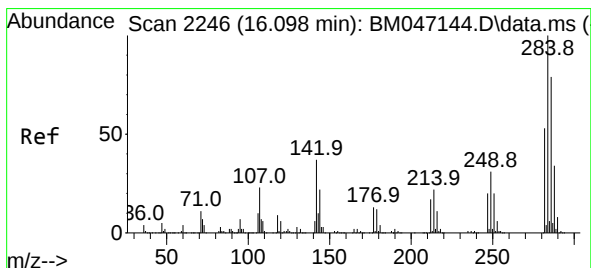
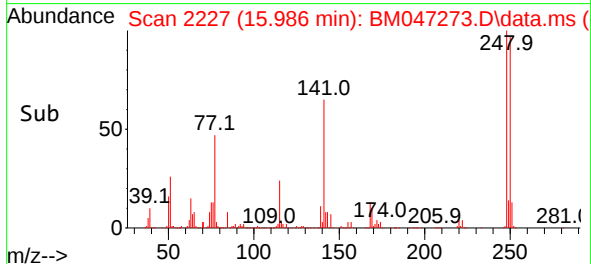
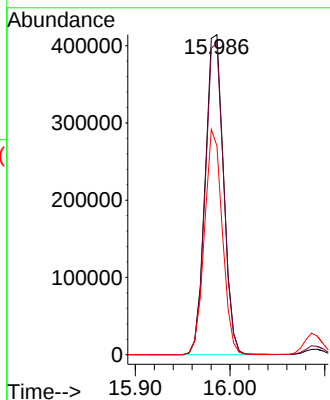
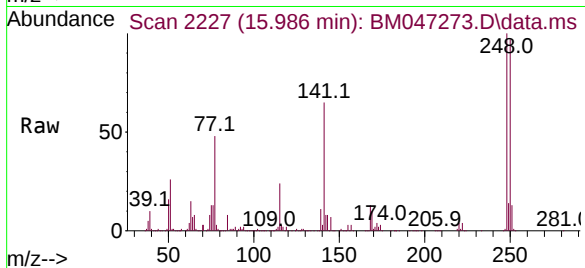




#67
4-Bromophenyl-phenylether
Concen: 40.618 ng
RT: 15.986 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

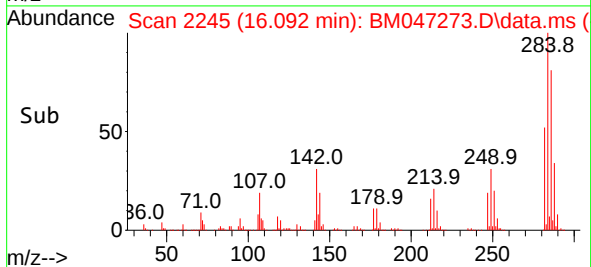
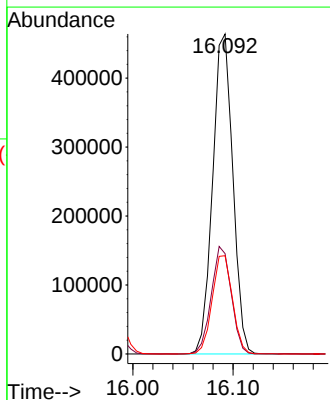
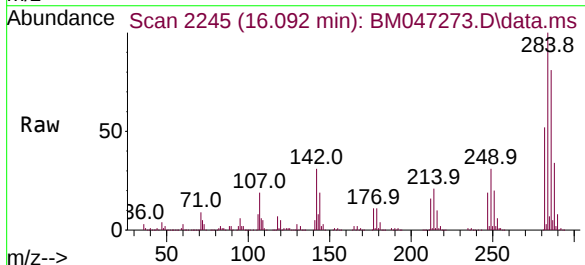
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

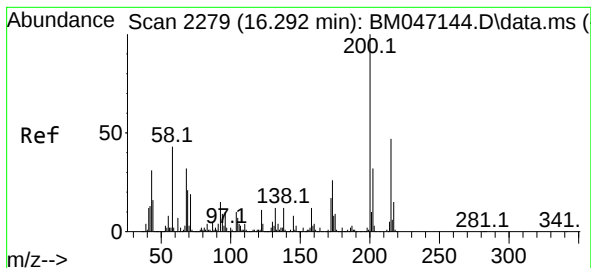
Tgt Ion:248 Resp: 556270
Ion Ratio Lower Upper
248 100
250 97.5 77.8 116.8
141 65.3 57.7 86.5



#68
Hexachlorobenzene
Concen: 39.535 ng
RT: 16.092 min Scan# 2245
Delta R.T. -0.006 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

Tgt Ion:284 Resp: 648467
Ion Ratio Lower Upper
284 100
142 31.4 29.4 44.0
249 30.7 25.1 37.7





#69

Atrazine

Concen: 32.579 ng

RT: 16.280 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM047273.D

Acq: 20 Aug 2024 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

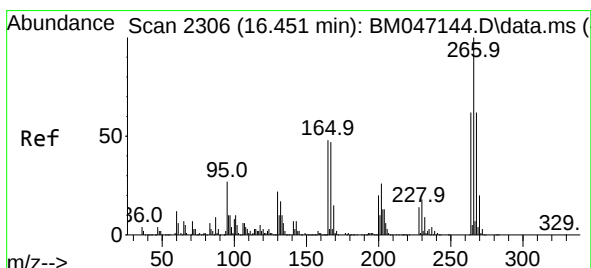
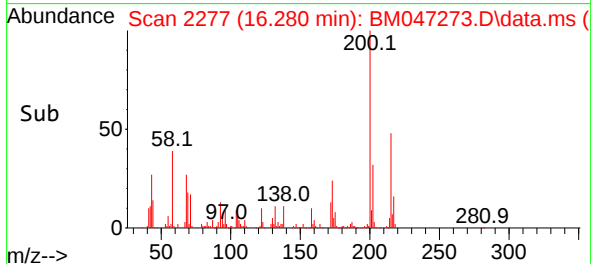
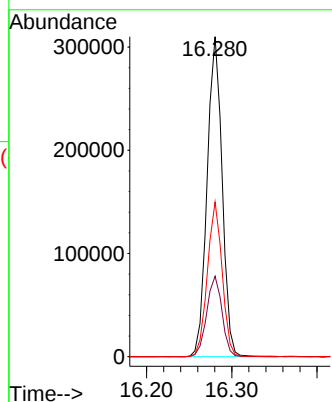
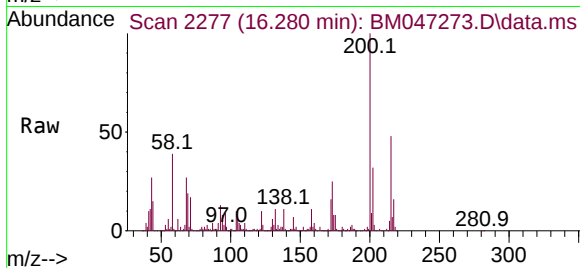
Tgt Ion:200 Resp: 379503

Ion Ratio Lower Upper

200 100

173 25.1 6.1 46.1

215 48.3 26.8 66.8



#70

Pentachlorophenol

Concen: 37.465 ng

RT: 16.445 min Scan# 2305

Delta R.T. -0.006 min

Lab File: BM047273.D

Acq: 20 Aug 2024 16:55

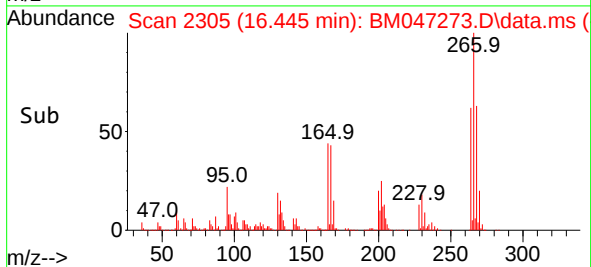
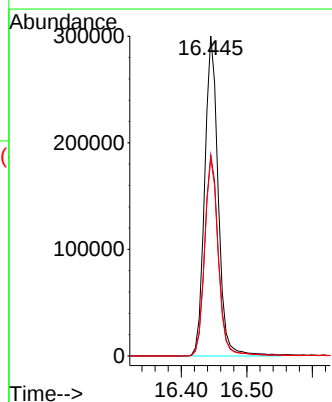
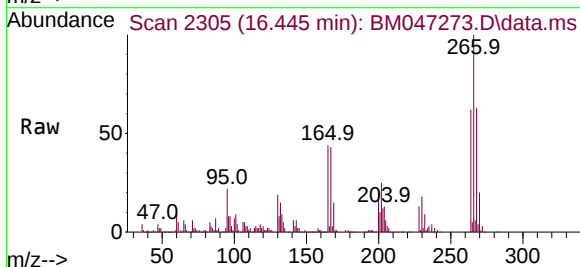
Tgt Ion:266 Resp: 430757

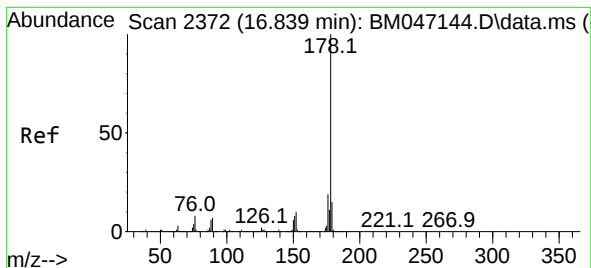
Ion Ratio Lower Upper

266 100

268 62.9 49.8 74.6

264 61.7 49.6 74.4





#71

Phenanthrene

Concen: 35.740 ng

RT: 16.827 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM047273.D

Acq: 20 Aug 2024 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

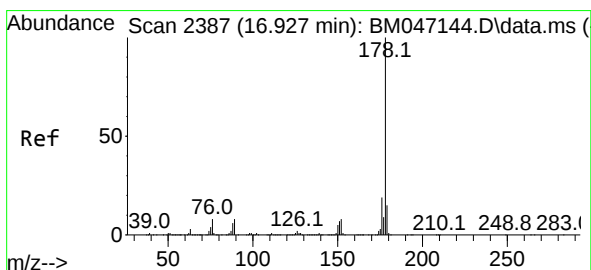
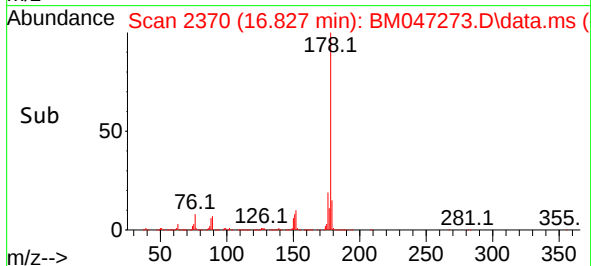
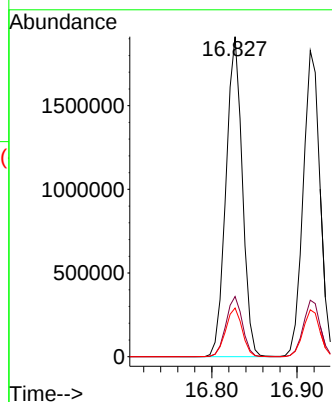
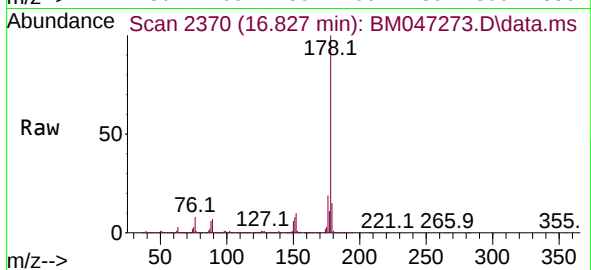
Tgt Ion:178 Resp: 2549232

Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

179 15.2 12.4 18.6



#72

Anthracene

Concen: 36.326 ng

RT: 16.915 min Scan# 2385

Delta R.T. -0.012 min

Lab File: BM047273.D

Acq: 20 Aug 2024 16:55

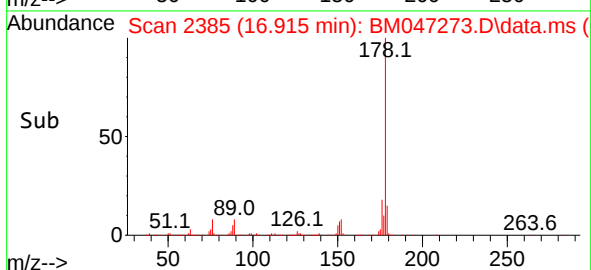
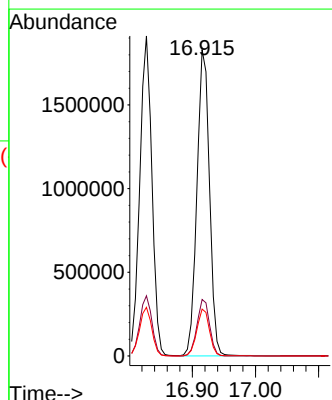
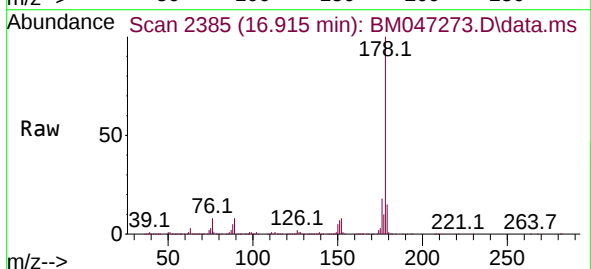
Tgt Ion:178 Resp: 2521120

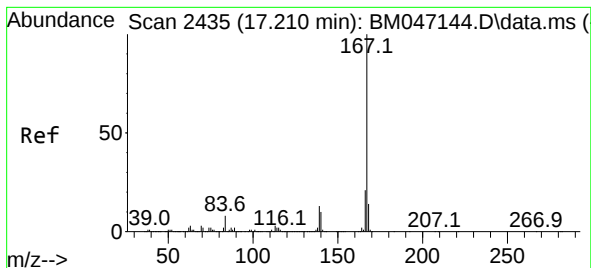
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.3 12.4 18.6





#73

Carbazole

Concen: 34.149 ng

RT: 17.198 min Scan# 2435

Delta R.T. -0.012 min

Lab File: BM047273.D

Acq: 20 Aug 2024 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

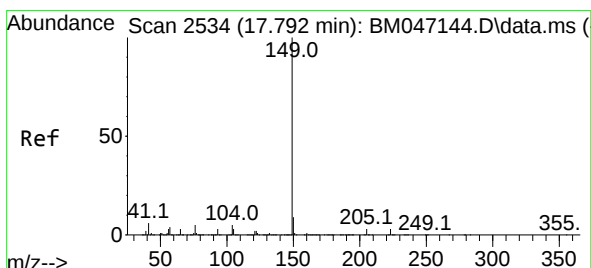
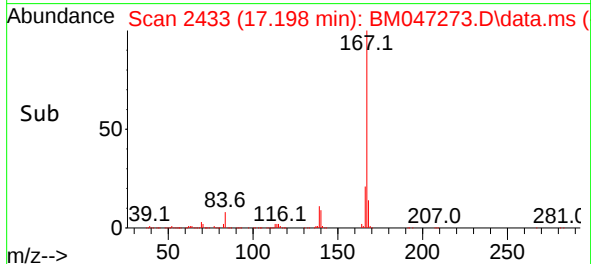
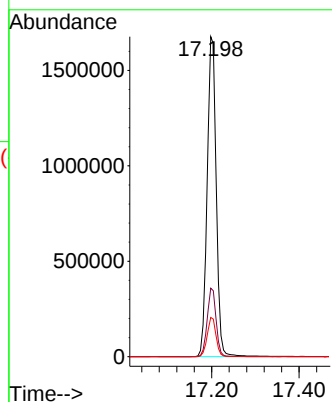
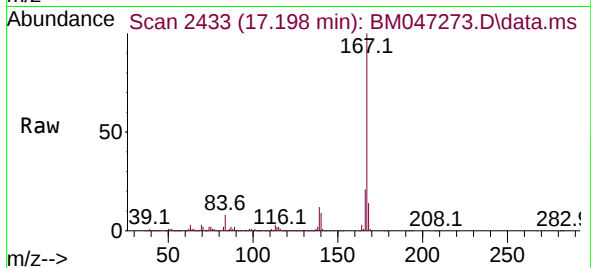
Tgt Ion:167 Resp: 2419855

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 12.2 10.0 15.0



#74

Di-n-butylphthalate

Concen: 35.685 ng

RT: 17.780 min Scan# 2532

Delta R.T. -0.012 min

Lab File: BM047273.D

Acq: 20 Aug 2024 16:55

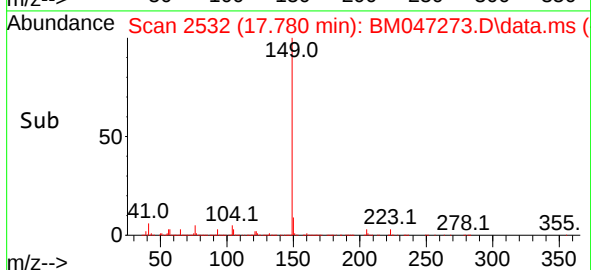
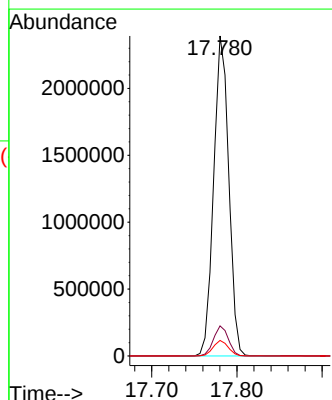
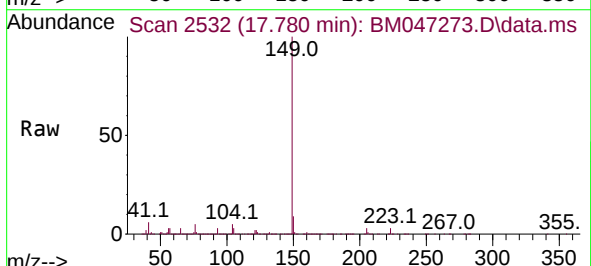
Tgt Ion:149 Resp: 2942272

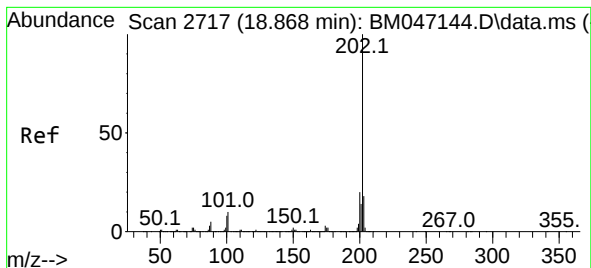
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 4.8 4.1 6.1

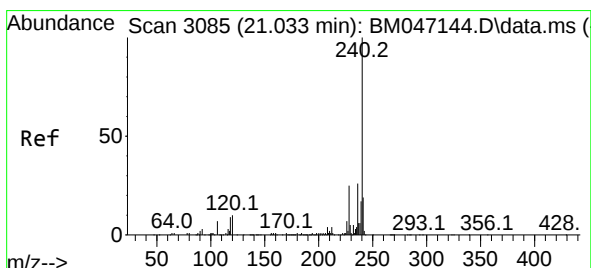
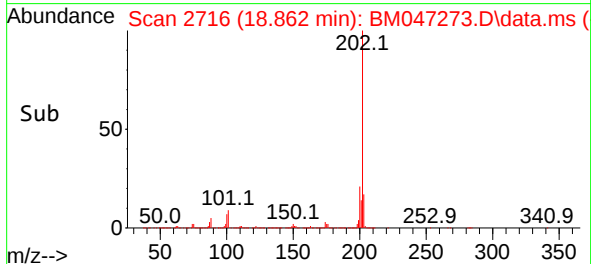
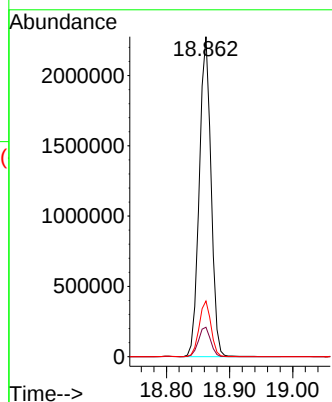
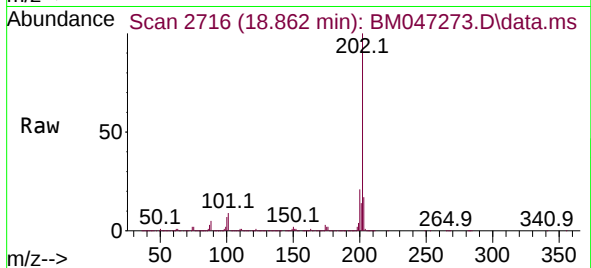




#75
Fluoranthene
Concen: 33.781 ng
RT: 18.862 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

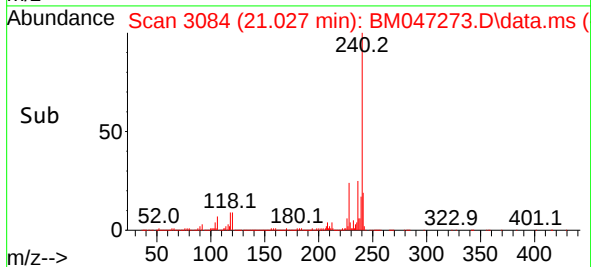
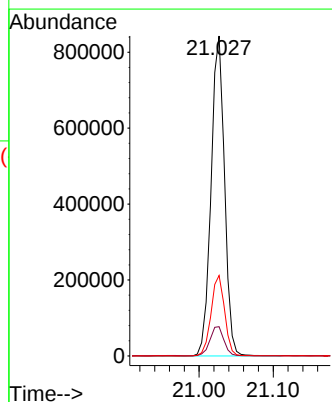
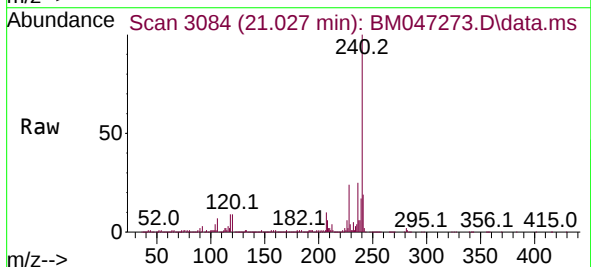
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

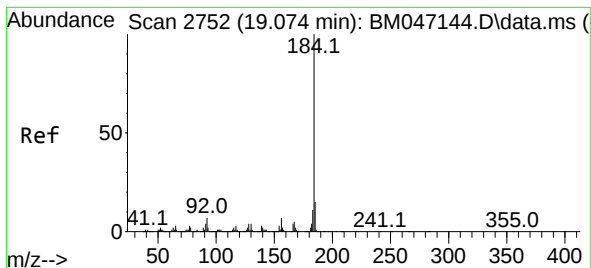
Tgt Ion:202 Resp: 2930737
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.2
203 17.4 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.027 min Scan# 3084
Delta R.T. -0.006 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

Tgt Ion:240 Resp: 1062416
Ion Ratio Lower Upper
240 100
120 9.1 8.2 12.2
236 25.1 20.6 30.8





#77

Benzidine

Concen: 51.085 ng

RT: 19.068 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047273.D

Acq: 20 Aug 2024 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

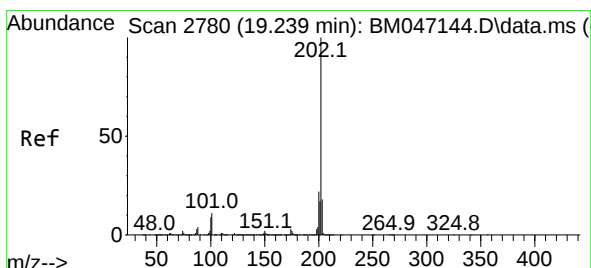
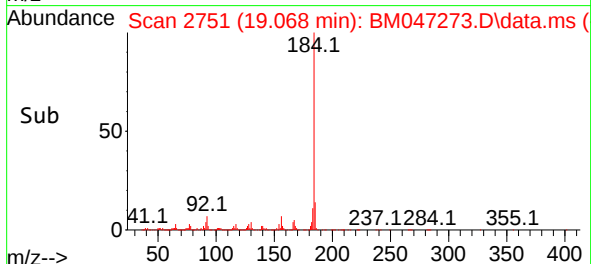
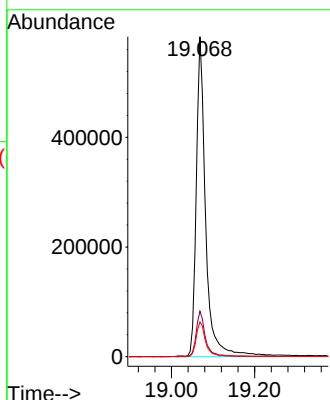
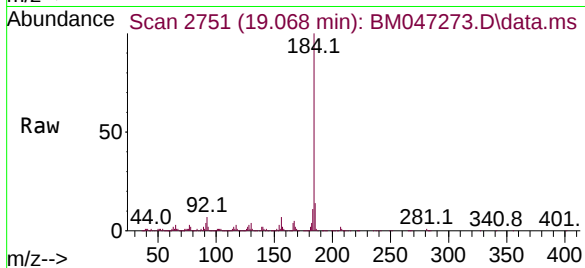
Tgt Ion:184 Resp: 920392

Ion Ratio Lower Upper

184 100

185 14.2 11.8 17.6

183 10.9 9.0 13.6



#78

Pyrene

Concen: 39.677 ng

RT: 19.227 min Scan# 2778

Delta R.T. -0.012 min

Lab File: BM047273.D

Acq: 20 Aug 2024 16:55

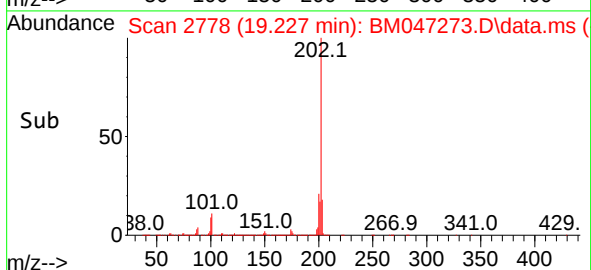
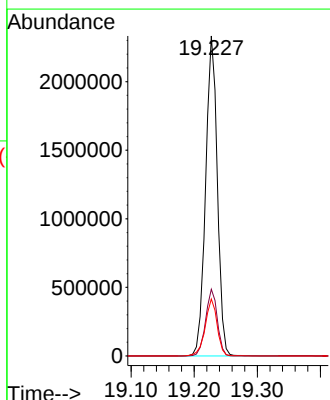
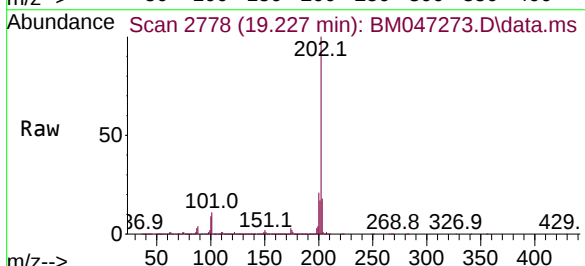
Tgt Ion:202 Resp: 3009886

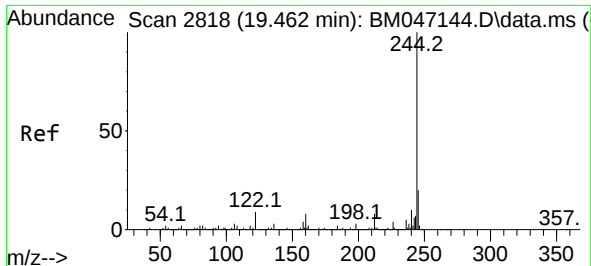
Ion Ratio Lower Upper

202 100

200 20.9 17.2 25.8

203 17.8 14.2 21.2

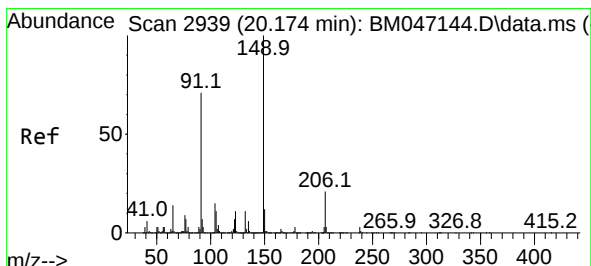
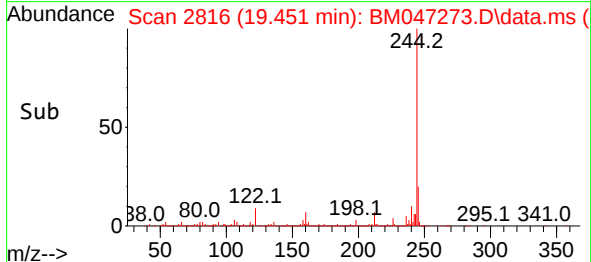
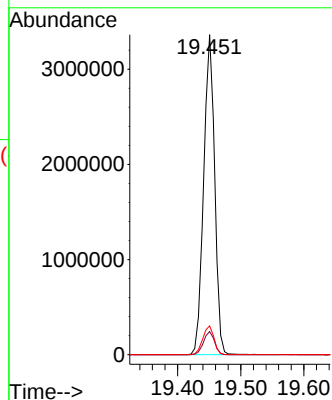
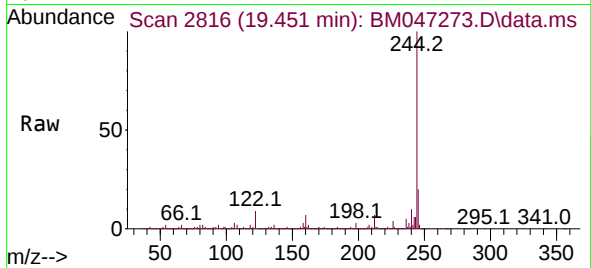




#79
 Terphenyl-d14
 Concen: 82.014 ng
 RT: 19.451 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM047273.D
 Acq: 20 Aug 2024 16:55

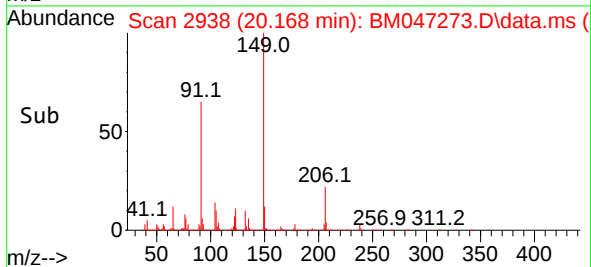
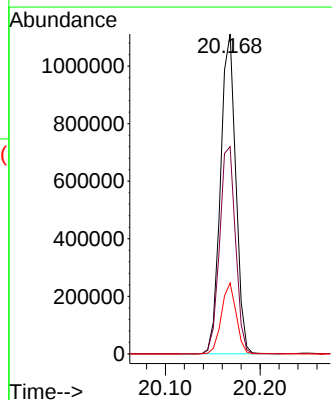
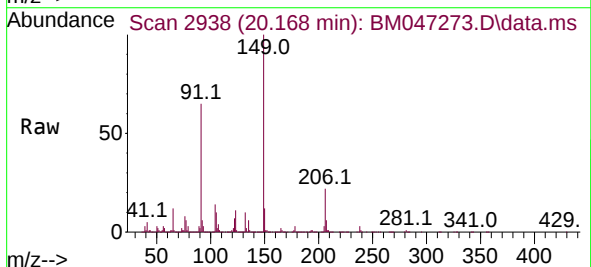
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

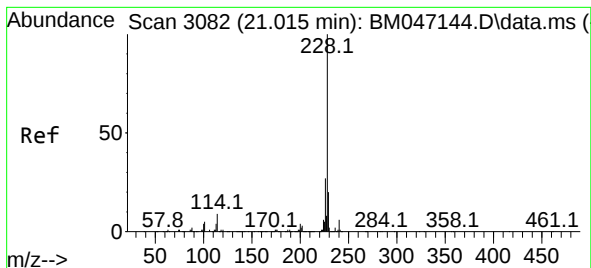
Tgt Ion:244 Resp: 4066401
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 9.0 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 40.275 ng
 RT: 20.168 min Scan# 2938
 Delta R.T. -0.006 min
 Lab File: BM047273.D
 Acq: 20 Aug 2024 16:55

Tgt Ion:149 Resp: 1246855
 Ion Ratio Lower Upper
 149 100
 91 64.8 57.0 85.4
 206 22.2 16.4 24.6





#81

Benzo(a)anthracene

Concen: 37.104 ng

RT: 21.009 min Scan# 30

Delta R.T. -0.006 min

Lab File: BM047273.D

Acq: 20 Aug 2024 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

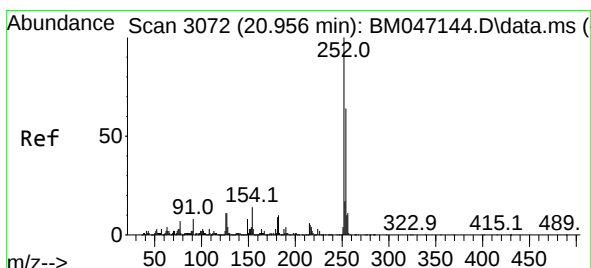
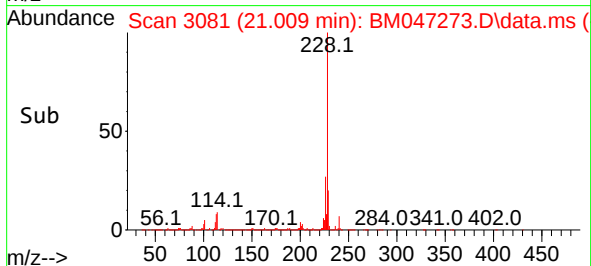
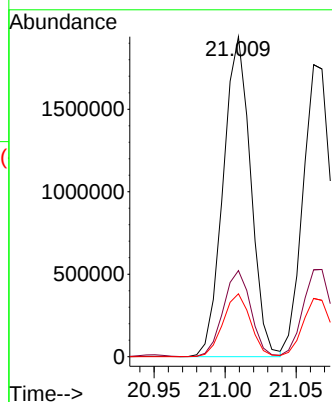
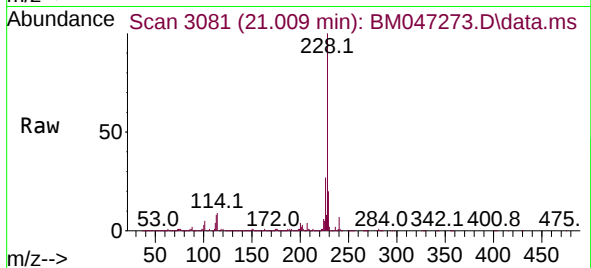
Tgt Ion:228 Resp: 2616899

Ion Ratio Lower Upper

228 100

226 26.9 21.8 32.6

229 19.7 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 38.703 ng

RT: 20.951 min Scan# 3071

Delta R.T. -0.006 min

Lab File: BM047273.D

Acq: 20 Aug 2024 16:55

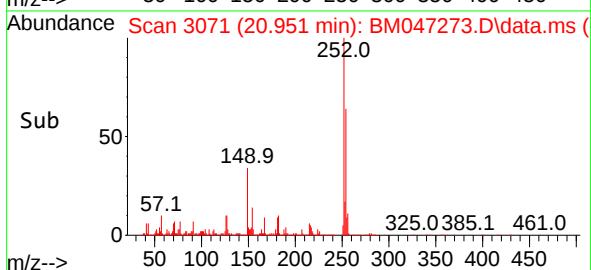
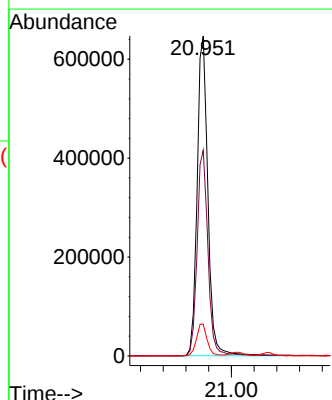
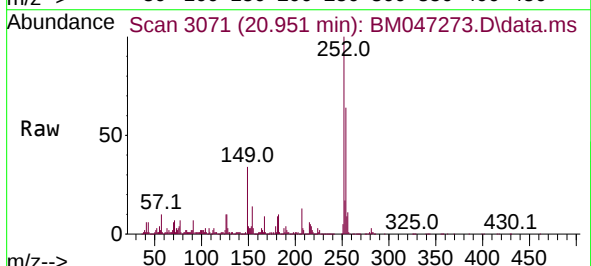
Tgt Ion:252 Resp: 854062

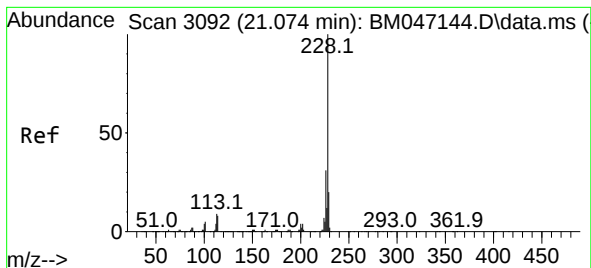
Ion Ratio Lower Upper

252 100

254 64.3 51.0 76.6

126 10.0 8.5 12.7





#83

Chrysene

Concen: 36.303 ng

RT: 21.062 min Scan# 3092

Delta R.T. -0.012 min

Lab File: BM047273.D

Acq: 20 Aug 2024 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

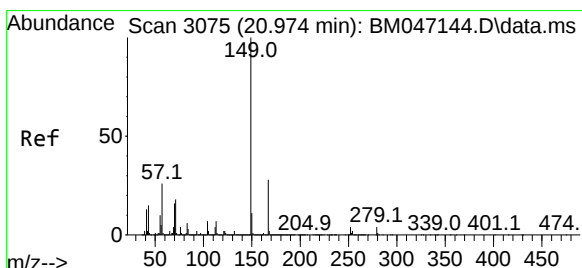
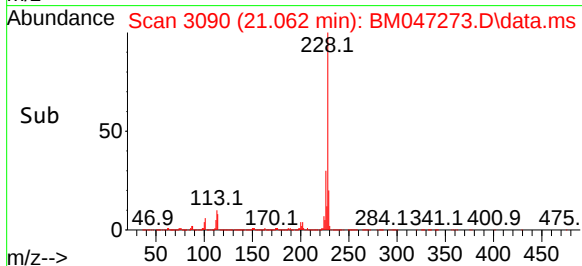
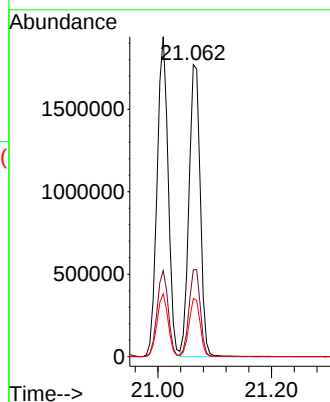
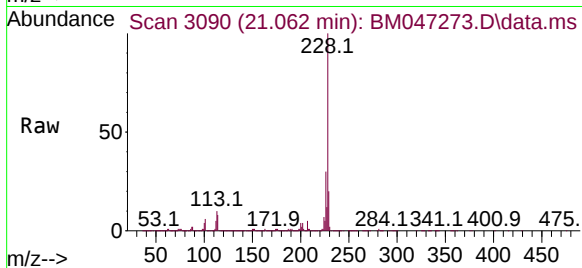
Tgt Ion:228 Resp: 2429241

Ion Ratio Lower Upper

228 100

226 29.8 24.4 36.6

229 20.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.975 ng

RT: 20.968 min Scan# 3074

Delta R.T. -0.006 min

Lab File: BM047273.D

Acq: 20 Aug 2024 16:55

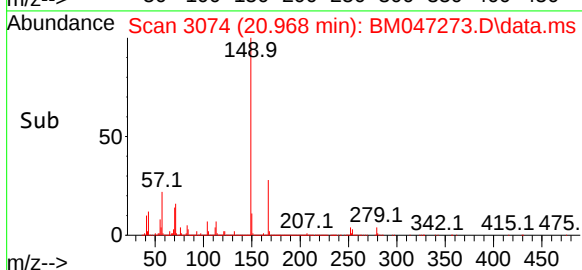
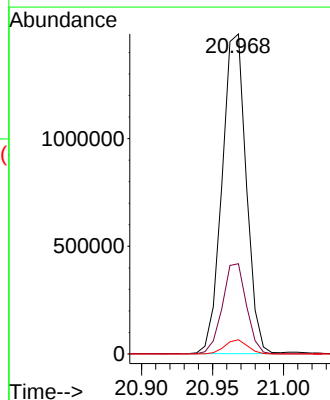
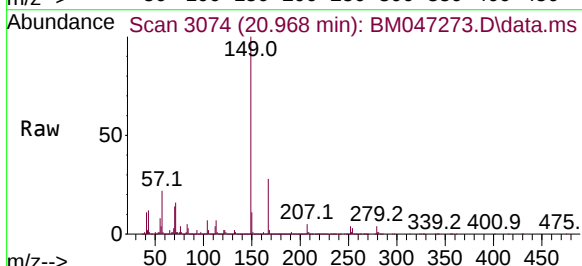
Tgt Ion:149 Resp: 1755081

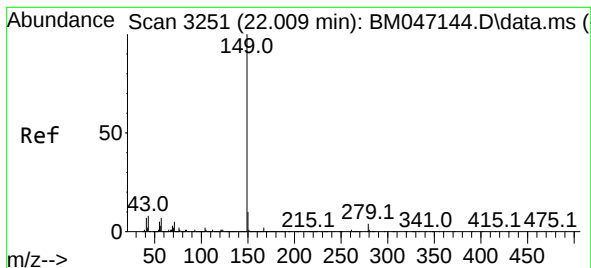
Ion Ratio Lower Upper

149 100

167 28.2 22.2 33.2

279 4.4 3.0 4.4#





#85

Di-n-octyl phthalate

Concen: 39.723 ng

RT: 21.997 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM047273.D

Acq: 20 Aug 2024 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

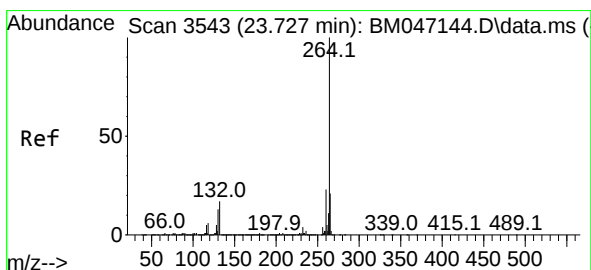
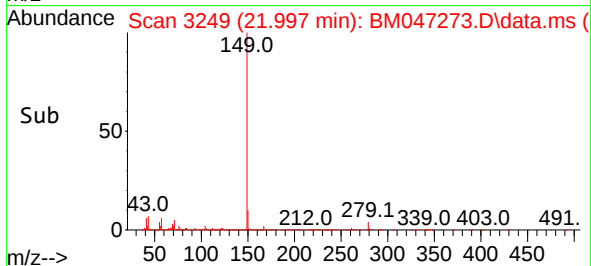
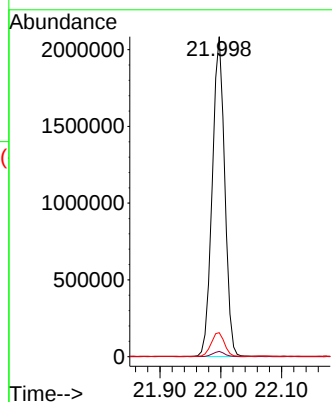
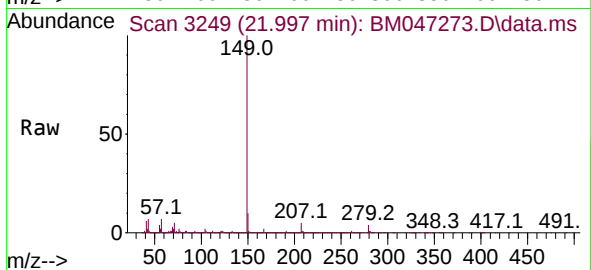
Tgt Ion:149 Resp: 2964286

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.9 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.721 min Scan# 3542

Delta R.T. -0.006 min

Lab File: BM047273.D

Acq: 20 Aug 2024 16:55

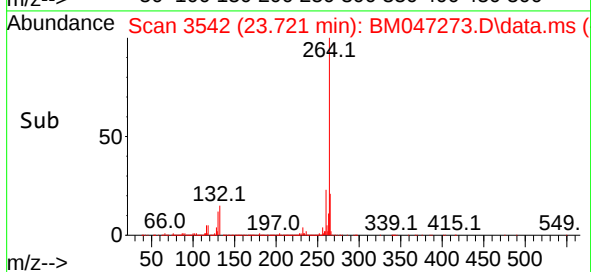
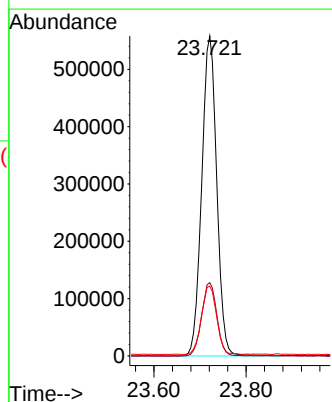
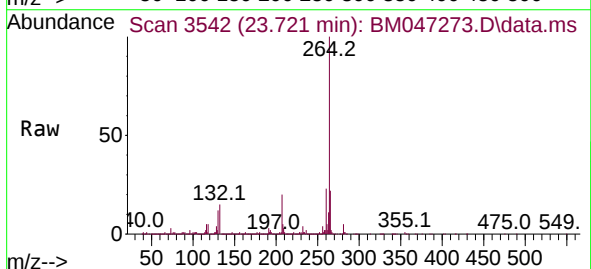
Tgt Ion:264 Resp: 1267877

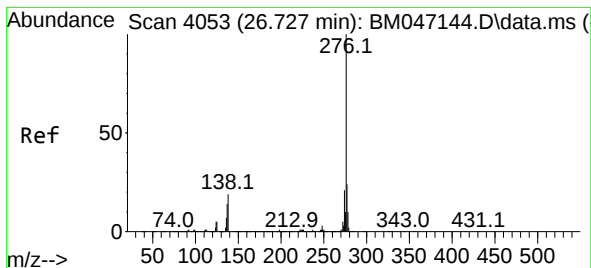
Ion Ratio Lower Upper

264 100

260 22.9 18.5 27.7

265 21.8 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.699 ng

RT: 26.721 min Scan# 4053

Delta R.T. -0.006 min

Lab File: BM047273.D

Acq: 20 Aug 2024 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

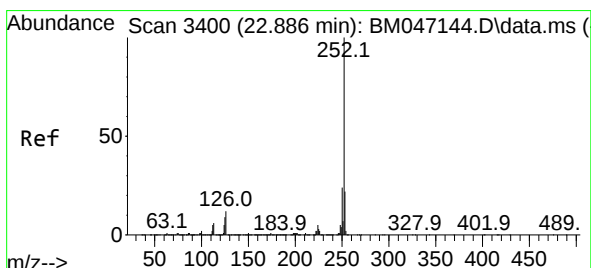
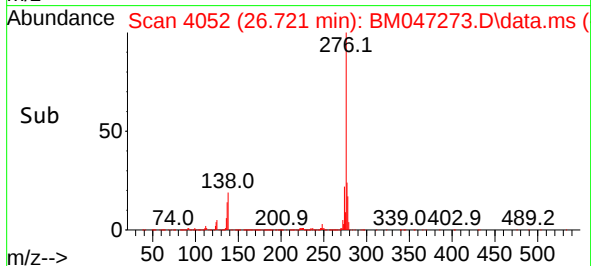
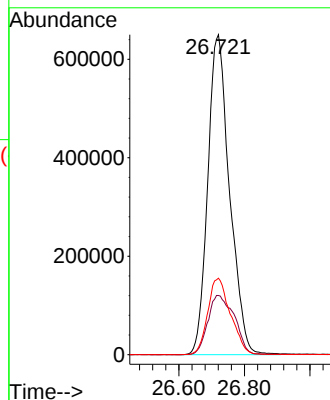
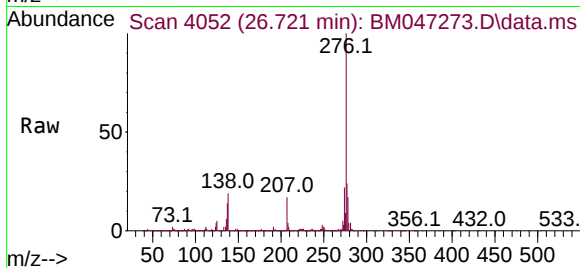
Tgt Ion:276 Resp: 3007575

Ion Ratio Lower Upper

276 100

138 22.5 19.4 29.0

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 35.387 ng

RT: 22.880 min Scan# 3399

Delta R.T. -0.006 min

Lab File: BM047273.D

Acq: 20 Aug 2024 16:55

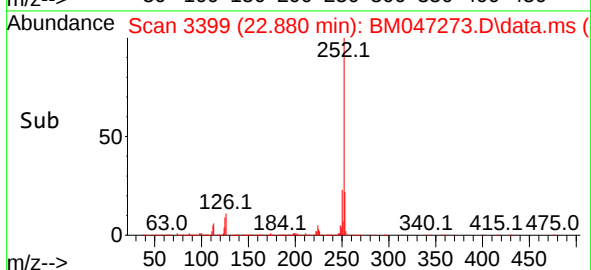
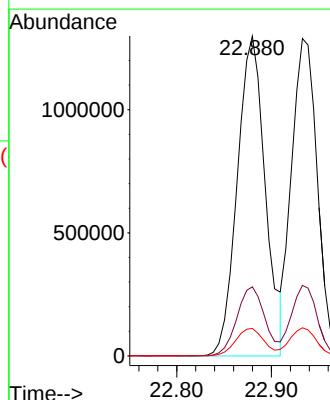
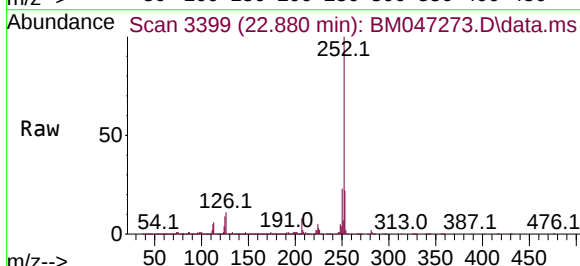
Tgt Ion:252 Resp: 2664466

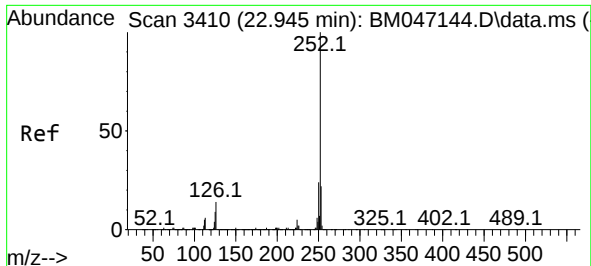
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 8.6 7.4 11.0

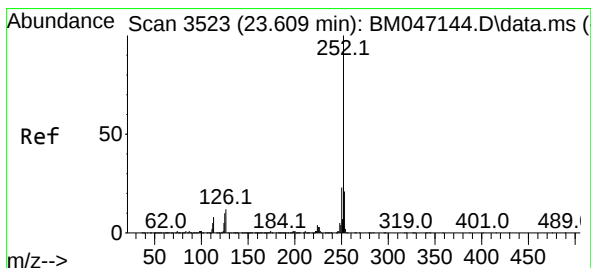
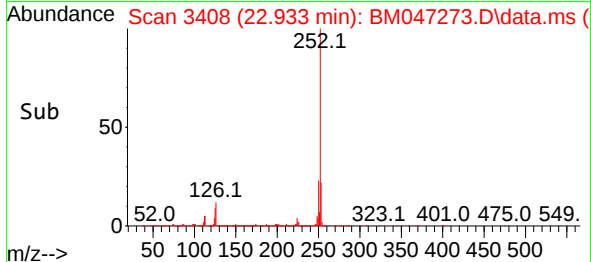
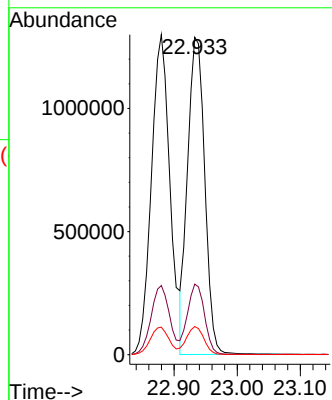
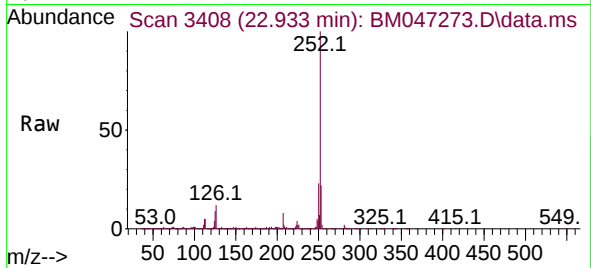




#89
Benzo(k)fluoranthene
Concen: 34.213 ng
RT: 22.933 min Scan# 3410
Delta R.T. -0.012 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

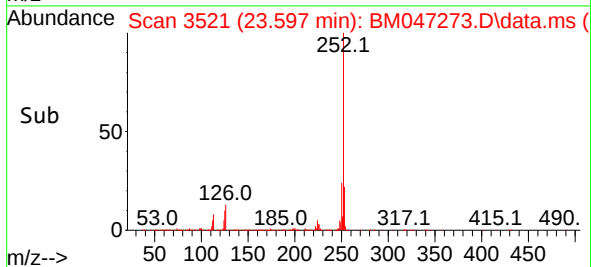
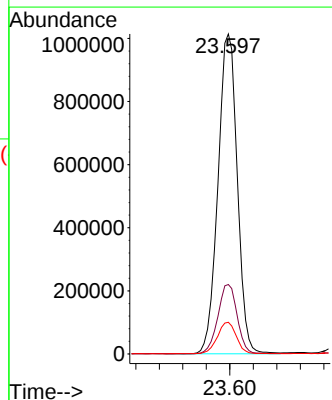
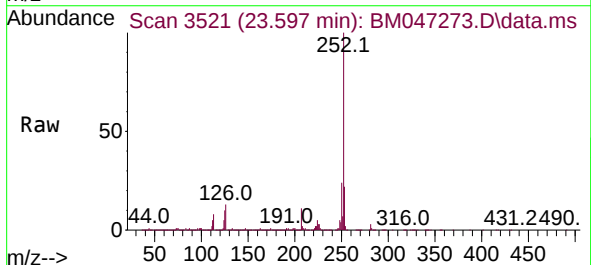
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

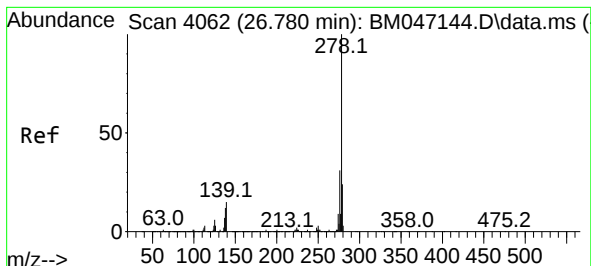
Tgt Ion:252 Resp: 2433193
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 8.9 7.4 11.2



#90
Benzo(a)pyrene
Concen: 35.412 ng
RT: 23.597 min Scan# 3521
Delta R.T. -0.012 min
Lab File: BM047273.D
Acq: 20 Aug 2024 16:55

Tgt Ion:252 Resp: 2309770
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 9.9 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 36.768 ng

RT: 26.768 min Scan# 4062

Delta R.T. -0.012 min

Lab File: BM047273.D

Acq: 20 Aug 2024 16:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

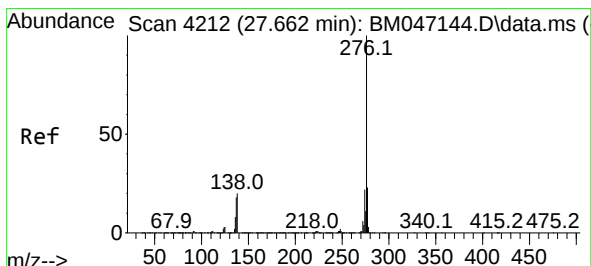
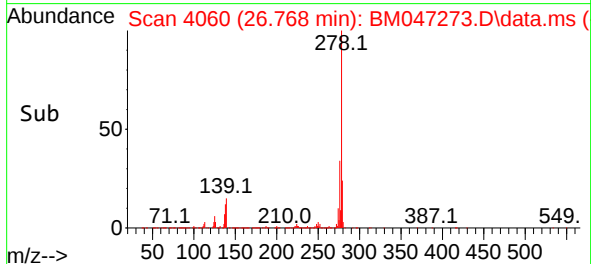
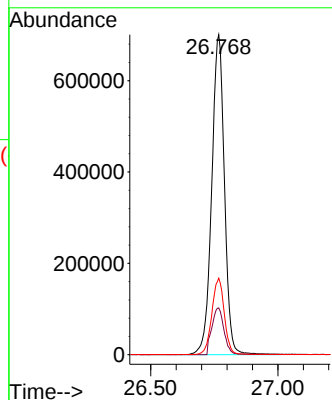
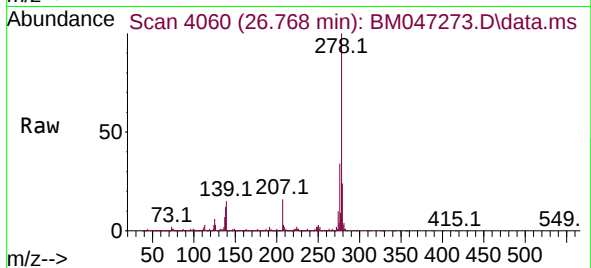
Tgt Ion:278 Resp: 2438519

Ion Ratio Lower Upper

278 100

139 14.6 12.0 18.0

279 23.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 37.438 ng

RT: 27.650 min Scan# 4210

Delta R.T. -0.012 min

Lab File: BM047273.D

Acq: 20 Aug 2024 16:55

Tgt Ion:276 Resp: 2577962

Ion Ratio Lower Upper

276 100

277 23.3 18.8 28.2

138 19.3 16.2 24.4

