

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
 Data File : BM047227.D
 Acq On : 16 Aug 2024 09:47
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 16 11:27:50 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	7.363	152	320365	20.000	ng	-0.01
21) Naphthalene-d8	10.122	136	1279919	20.000	ng	-0.01
39) Acenaphthene-d10	14.022	164	851572	20.000	ng	-0.01
64) Phenanthrene-d10	16.786	188	1725328	20.000	ng	0.00
76) Chrysene-d12	21.027	240	1180669	20.000	ng	0.00
86) Perylene-d12	23.721	264	1154159	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.016	112	1374310	76.652	ng	0.00
7) Phenol-d6	6.581	99	1915825	77.549	ng	0.00
23) Nitrobenzene-d5	8.510	82	1952117	76.798	ng	-0.01
42) 2,4,6-Tribromophenol	15.533	330	819585	83.003	ng	0.00
45) 2-Fluorobiphenyl	12.633	172	4588777	83.121	ng	-0.01
79) Terphenyl-d14	19.451	244	5458357	99.062	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.034	88	272627	36.699	ng	97
3) Pyridine	3.405	79	777439	35.689	ng	98
4) n-Nitrosodimethylamine	3.322	42	332873	34.976	ng	98
6) Aniline	6.710	93	907448	38.862	ng	99
8) 2-Chlorophenol	6.940	128	765846	39.164	ng	99
9) Benzaldehyde	6.528	77	500709	37.771	ng	99
10) Phenol	6.604	94	939076	38.095	ng	98
11) bis(2-Chloroethyl)ether	6.816	93	815843	38.646	ng	98
12) 1,3-Dichlorobenzene	7.251	146	931075	40.068	ng	98
13) 1,4-Dichlorobenzene	7.398	146	936915	39.822	ng	99
14) 1,2-Dichlorobenzene	7.704	146	871721	39.269	ng	99
15) Benzyl Alcohol	7.616	79	685986	39.015	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.898	45	1015299m	37.480	ng	
17) 2-Methylphenol	7.822	107	652606	39.682	ng	99
18) Hexachloroethane	8.416	117	358298	39.315	ng	94
19) n-Nitroso-di-n-propyla...	8.175	70	635728	38.203	ng	99
20) 3+4-Methylphenols	8.151	107	907447	39.469	ng	98
22) Acetophenone	8.187	105	1199769	38.834	ng	98
24) Nitrobenzene	8.551	77	986964	38.560	ng	99
25) Isophorone	9.081	82	1800001	40.670	ng	98
26) 2-Nitrophenol	9.251	139	488090	43.059	ng	96
27) 2,4-Dimethylphenol	9.334	122	551669	41.548	ng	99
28) bis(2-Chloroethoxy)met...	9.563	93	1125805	40.426	ng	99
29) 2,4-Dichlorophenol	9.787	162	850098	43.149	ng	99
30) 1,2,4-Trichlorobenzene	9.986	180	947817	42.511	ng	99
31) Naphthalene	10.169	128	2520814	39.535	ng	99
32) Benzoic acid	9.522	122	646497	41.908	ng	99
33) 4-Chloroaniline	10.292	127	986145	40.219	ng	99
34) Hexachlorobutadiene	10.451	225	583057	44.679	ng	99
35) Caprolactam	11.110	113	275963	40.334	ng	94
36) 4-Chloro-3-methylphenol	11.445	107	857356	40.862	ng	99
37) 2-Methylnaphthalene	11.792	142	1842042	40.575	ng	99
38) 1-Methylnaphthalene	12.022	142	1807305	40.281	ng	97
40) 1,2,4,5-Tetrachloroben...	12.175	216	1021310	43.971	ng	99
41) Hexachlorocyclopentadiene	12.151	237	323600	39.898	ng	99
43) 2,4,6-Trichlorophenol	12.439	196	719611	43.589	ng	98

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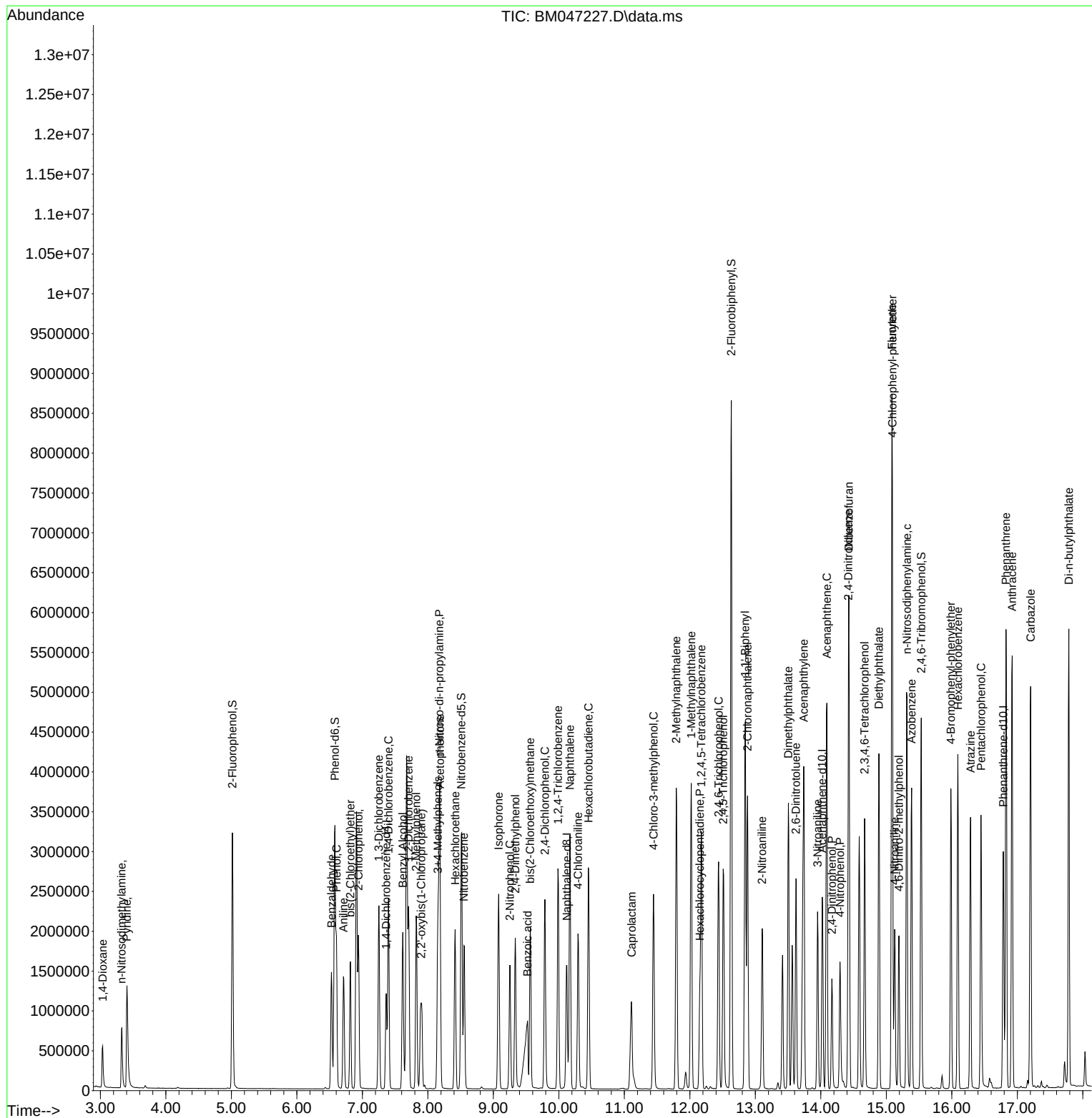
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.510	196	800698	43.682	ng	97
46) 1,1'-Biphenyl	12.845	154	2429580	40.076	ng	99
47) 2-Chloronaphthalene	12.880	162	1873399	39.536	ng	98
48) 2-Nitroaniline	13.104	65	568582	38.302	ng	99
49) Acenaphthylene	13.739	152	2770536	39.666	ng	100
50) Dimethylphthalate	13.504	163	2390862	40.200	ng	99
51) 2,6-Dinitrotoluene	13.622	165	572065	41.147	ng	92
52) Acenaphthene	14.092	154	1745015	39.386	ng	99
53) 3-Nitroaniline	13.951	138	543828	39.036	ng	100
54) 2,4-Dinitrophenol	14.169	184	306720	36.809	ng	96
55) Dibenzofuran	14.427	168	2763589	39.489	ng	99
56) 4-Nitrophenol	14.292	139	454044	37.796	ng	98
57) 2,4-Dinitrotoluene	14.421	165	741841	39.976	ng	98
58) Fluorene	15.086	166	2272405	39.353	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.669	232	645427	42.844	ng	95
60) Diethylphthalate	14.886	149	2412883	39.729	ng	99
61) 4-Chlorophenyl-phenyle...	15.092	204	1130120	41.110	ng	96
62) 4-Nitroaniline	15.127	138	513157	37.389	ng	96
63) Azobenzene	15.386	77	2140469	37.170	ng	96
65) 4,6-Dinitro-2-methylph...	15.192	198	423113	41.886	ng	94
66) n-Nitrosodiphenylamine	15.316	169	1941173	41.307	ng	99
67) 4-Bromophenyl-phenylether	15.986	248	730196	43.920	ng	99
68) Hexachlorobenzene	16.092	284	841717	42.273	ng	97
69) Atrazine	16.286	200	636479	45.009	ng	99
70) Pentachlorophenol	16.445	266	593697	42.535	ng	98
71) Phenanthrene	16.827	178	3392146	39.176	ng	100
72) Anthracene	16.921	178	3369646	39.995	ng	100
73) Carbazole	17.204	167	3261704	37.917	ng	99
74) Di-n-butylphthalate	17.786	149	4143068	41.392	ng	99
75) Fluoranthene	18.862	202	3946885	37.476	ng	100
77) Benzidine	19.068	184	1501648	74.999	ng	99
78) Pyrene	19.233	202	4023136	47.722	ng	99
80) Butylbenzylphthalate	20.168	149	1725743	50.161	ng	99
81) Benzo(a)anthracene	21.009	228	3172040	40.470	ng	100
82) 3,3'-Dichlorobenzidine	20.950	252	1054429	42.997	ng	99
83) Chrysene	21.068	228	2941423	39.554	ng	100
84) Bis(2-ethylhexyl)phtha...	20.968	149	2379167	48.763	ng	99
85) Di-n-octyl phthalate	22.003	149	3784473	45.634	ng	99
87) Indeno(1,2,3-cd)pyrene	26.715	276	2995609	40.154	ng	99
88) Benzo(b)fluoranthene	22.880	252	2843743	41.490	ng	99
89) Benzo(k)fluoranthene	22.933	252	2647370	40.892	ng	100
90) Benzo(a)pyrene	23.597	252	2418383	40.731	ng	99
91) Dibenzo(a,h)anthracene	26.762	278	2423078	40.135	ng	99
92) Benzo(g,h,i)perylene	27.644	276	2555712	40.772	ng	99

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

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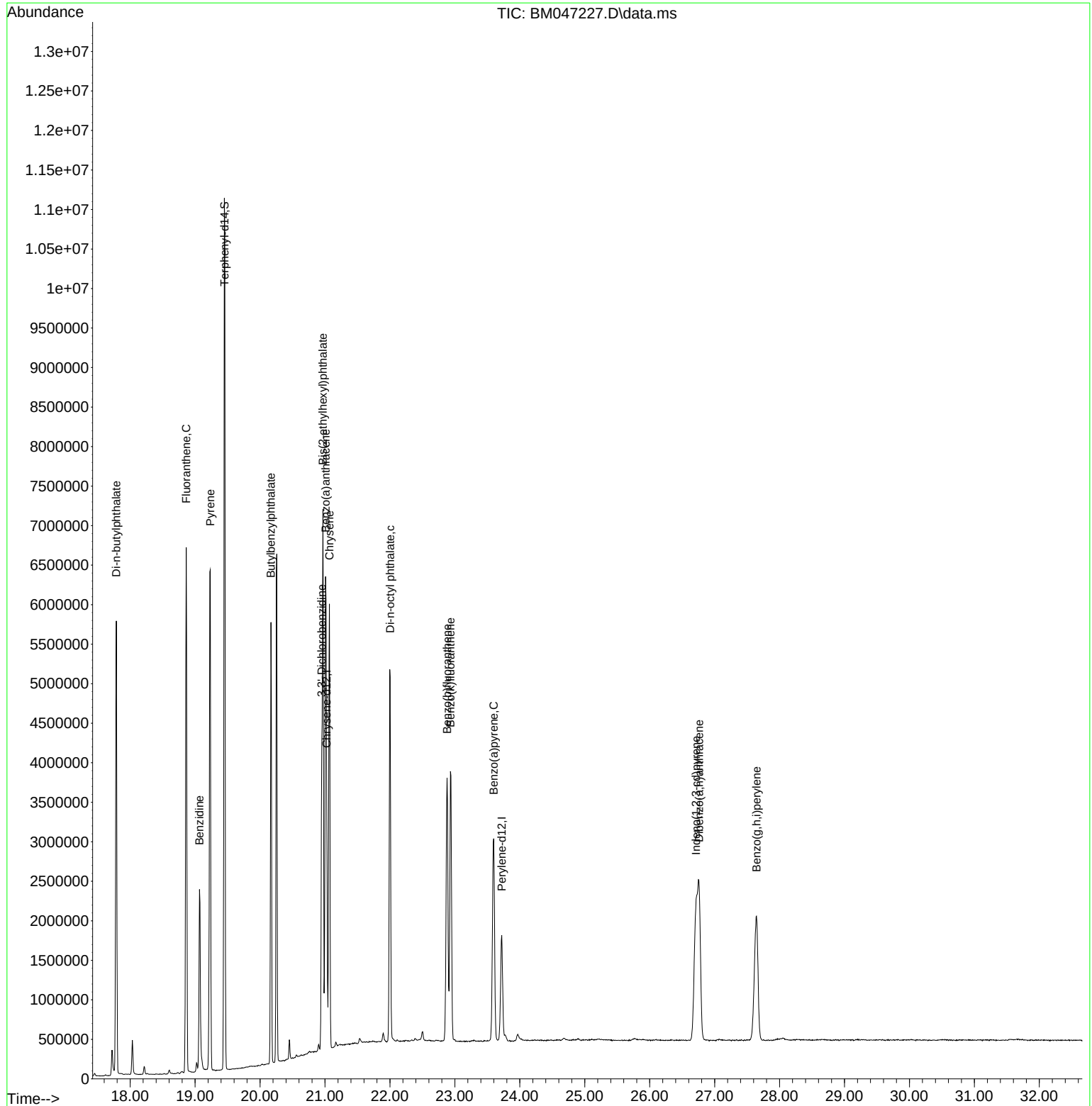
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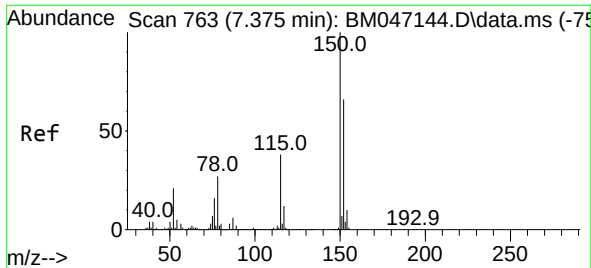


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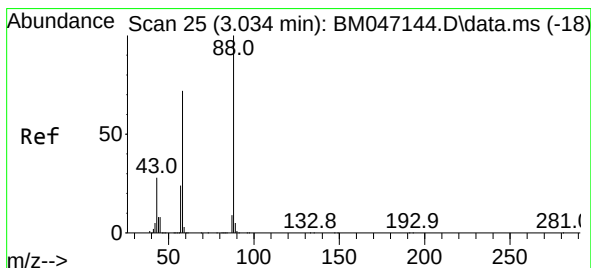
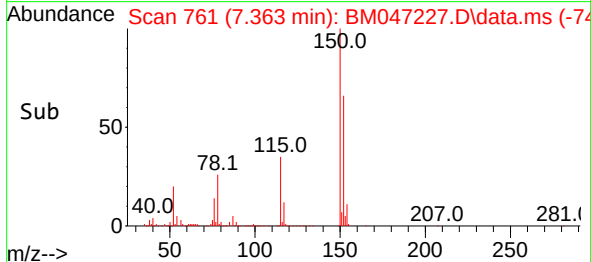
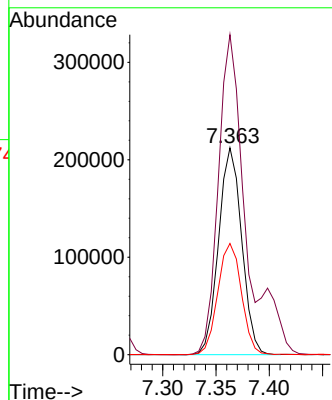
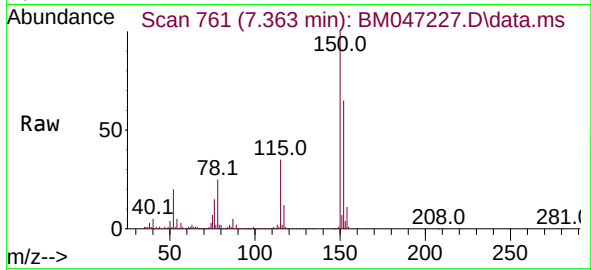




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.363 min Scan# 7
Delta R.T. -0.012 min
Lab File: BM047227.D
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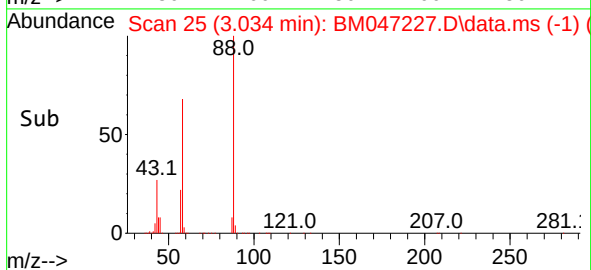
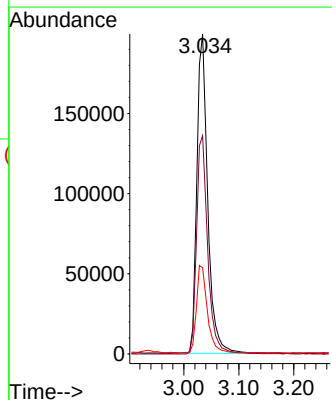
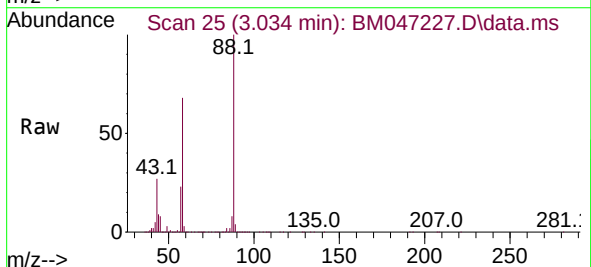
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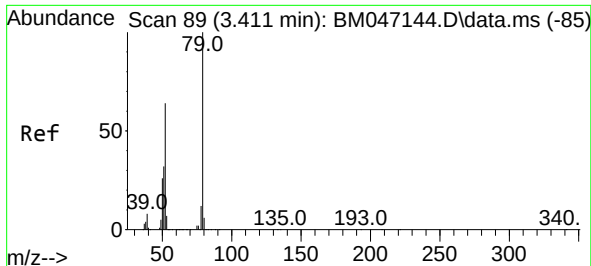
Tgt Ion:152 Resp: 320365
Ion Ratio Lower Upper
152 100
150 154.6 120.5 180.7
115 53.7 45.5 68.3



#2
1,4-Dioxane
Concen: 36.699 ng
RT: 3.034 min Scan# 25
Delta R.T. -0.000 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

Tgt Ion: 88 Resp: 272627
Ion Ratio Lower Upper
88 100
58 70.2 58.2 87.4
43 27.5 22.5 33.7

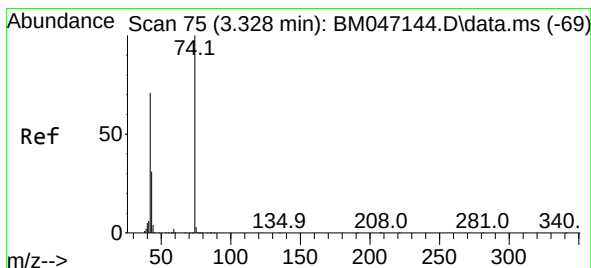
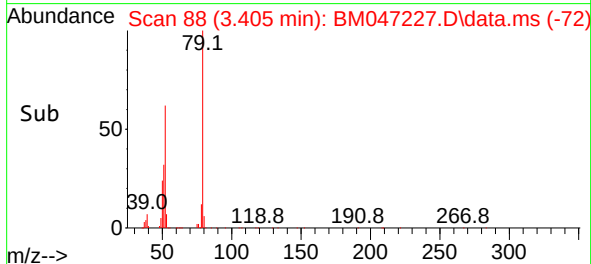
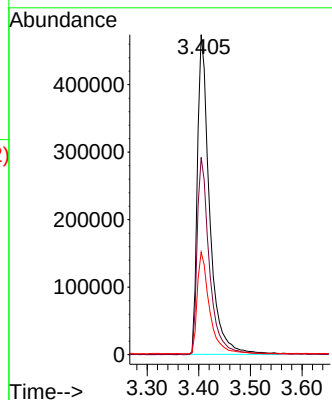
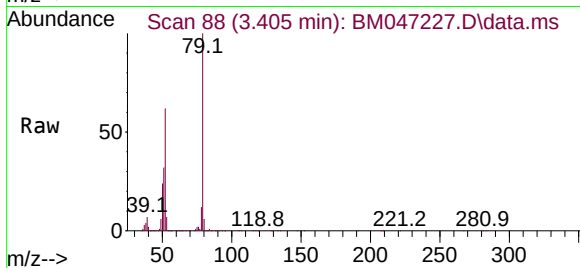




#3
 Pyridine
 Concen: 35.689 ng
 RT: 3.405 min Scan# 89
 Delta R.T. -0.006 min
 Lab File: BM047227.D
 Acq: 16 Aug 2024 09:47

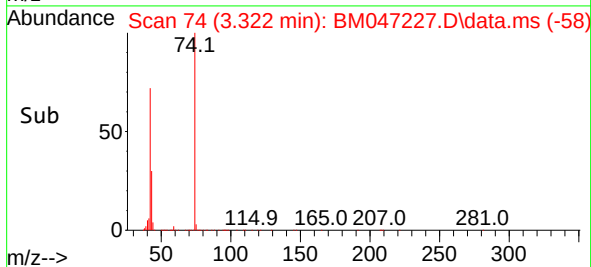
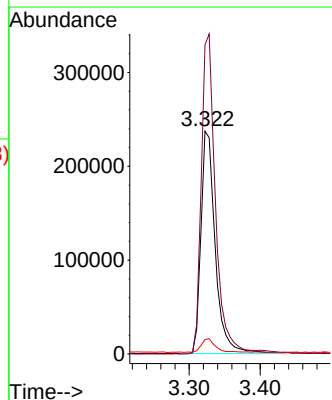
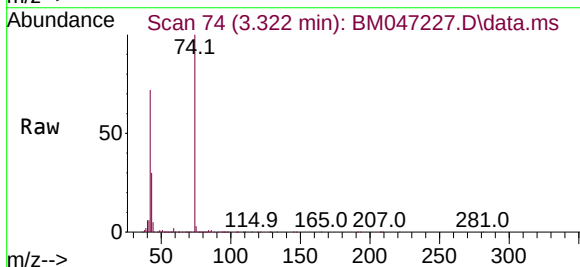
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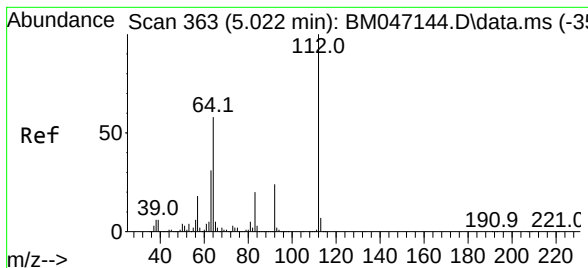
Tgt Ion: 79 Resp: 777439
 Ion Ratio Lower Upper
 79 100
 52 61.7 51.2 76.8
 51 32.1 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 34.976 ng
 RT: 3.322 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BM047227.D
 Acq: 16 Aug 2024 09:47

Tgt Ion: 42 Resp: 332873
 Ion Ratio Lower Upper
 42 100
 74 138.8 112.9 169.3
 44 6.5 5.3 7.9

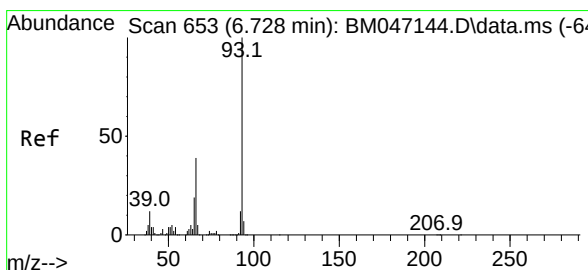
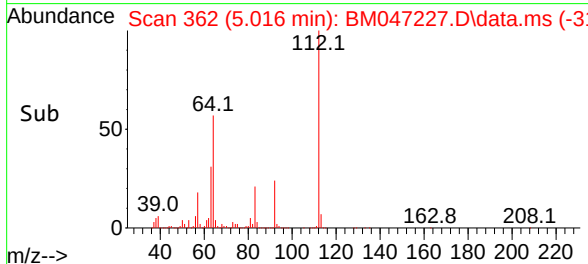
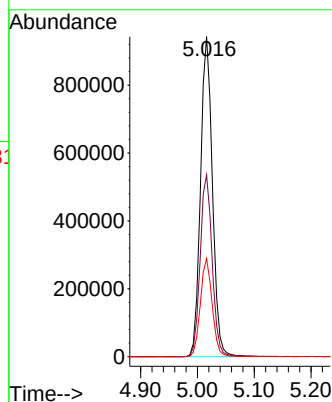
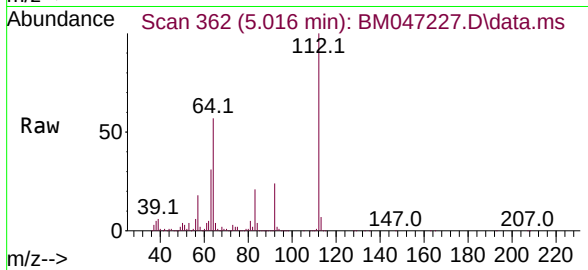




#5
2-Fluorophenol
Concen: 76.652 ng
RT: 5.016 min Scan# 30
Delta R.T. -0.006 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

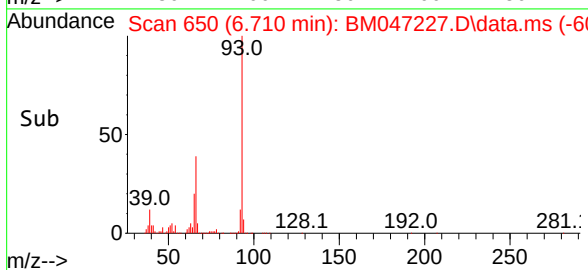
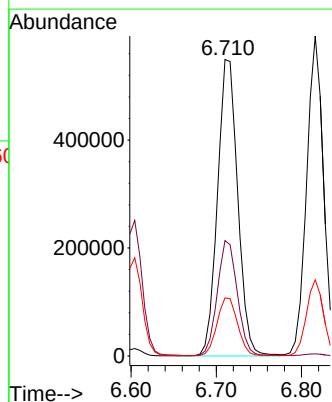
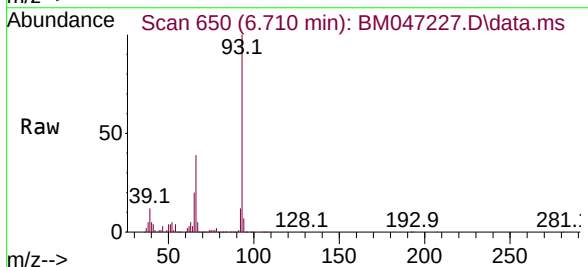
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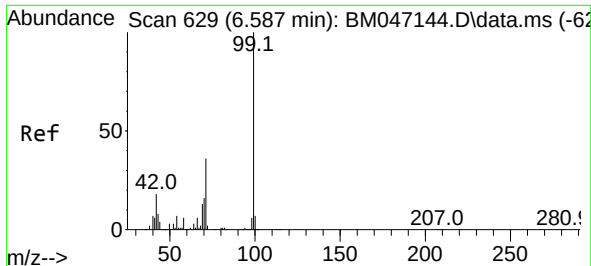
Tgt Ion:112 Resp: 1374310
Ion Ratio Lower Upper
112 100
64 56.8 46.7 70.1
63 30.6 24.8 37.2



#6
Aniline
Concen: 38.862 ng
RT: 6.710 min Scan# 650
Delta R.T. -0.018 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

Tgt Ion: 93 Resp: 907448
Ion Ratio Lower Upper
93 100
66 38.9 31.4 47.2
65 19.6 15.6 23.4

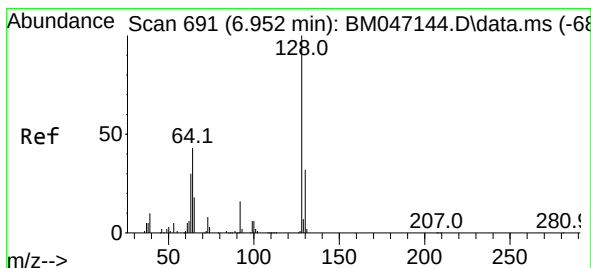
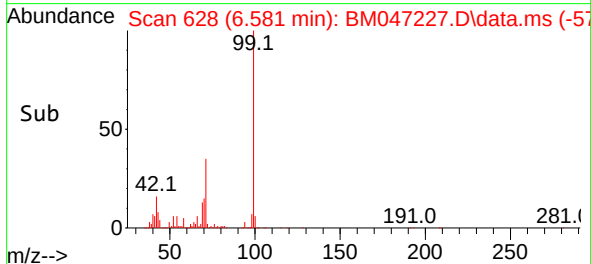
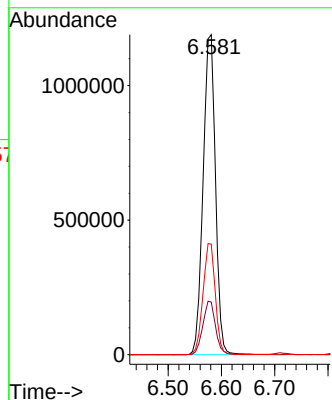
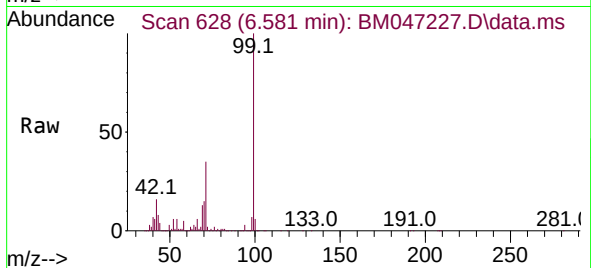




#7
Phenol-d6
Concen: 77.549 ng
RT: 6.581 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

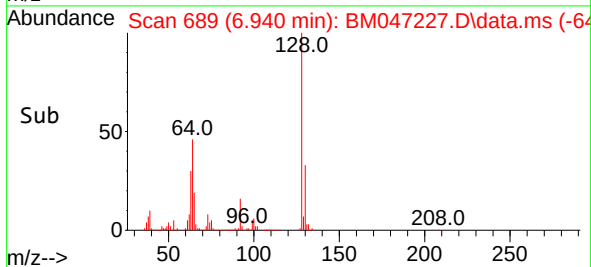
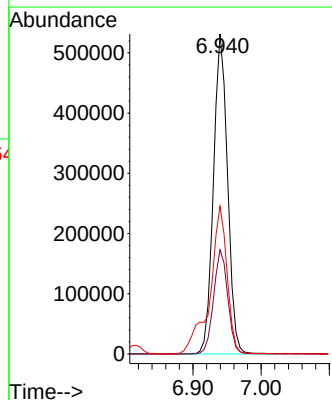
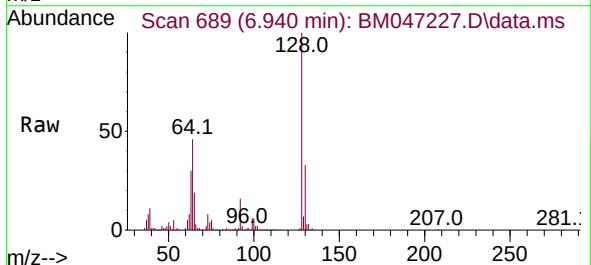
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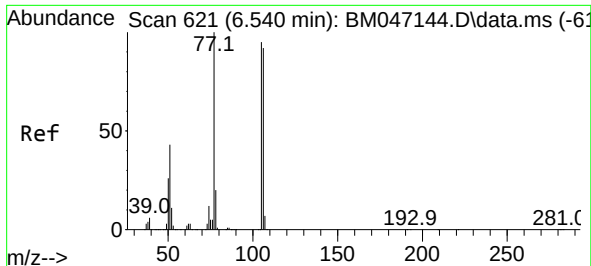
Tgt Ion: 99 Resp: 1915825
Ion Ratio Lower Upper
99 100
42 16.4 14.1 21.1
71 34.6 28.5 42.7



#8
2-Chlorophenol
Concen: 39.164 ng
RT: 6.940 min Scan# 689
Delta R.T. -0.012 min
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Tgt Ion: 128 Resp: 765846
Ion Ratio Lower Upper
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130 32.5 12.1 52.1
64 46.1 26.6 66.6

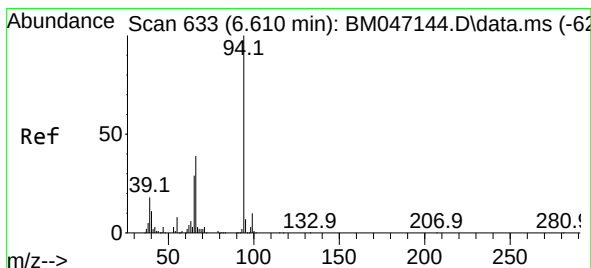
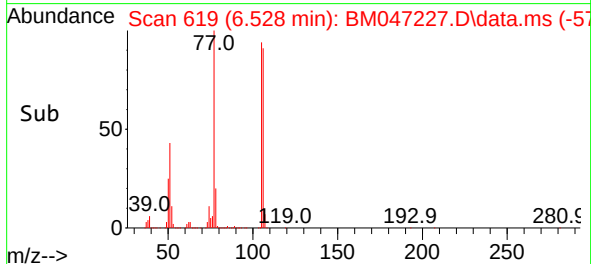
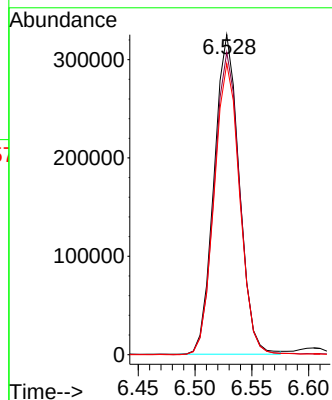
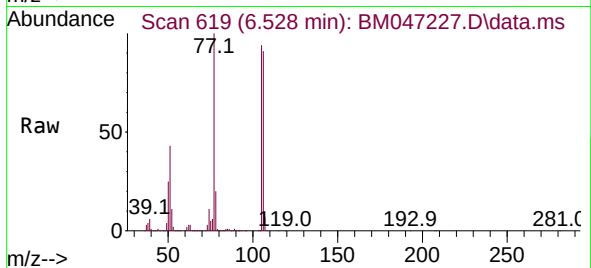




#9
Benzaldehyde
Concen: 37.771 ng
RT: 6.528 min Scan# 619
Delta R.T. -0.012 min
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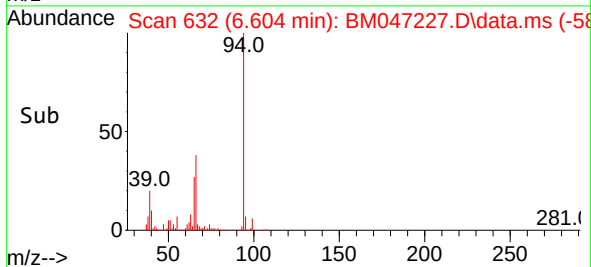
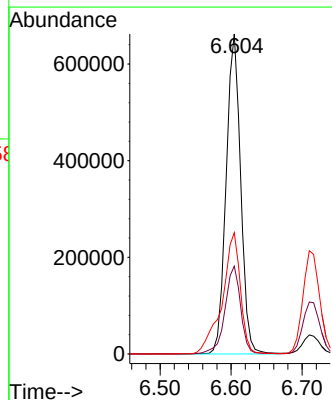
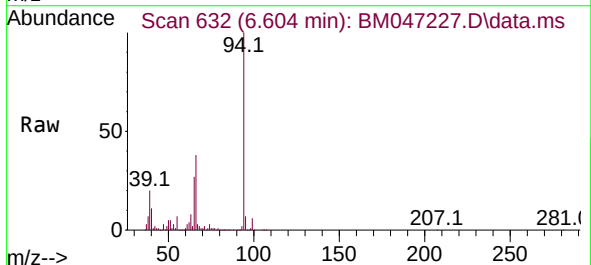
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ClientSampleId :
SSTDCCC040

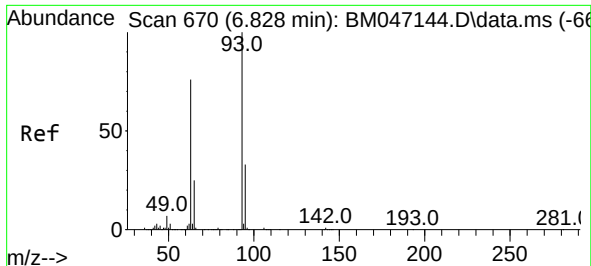
Tgt Ion: 77 Resp: 500709
Ion Ratio Lower Upper
77 100
105 94.5 74.5 114.5
106 91.0 72.3 112.3



#10
Phenol
Concen: 38.095 ng
RT: 6.604 min Scan# 632
Delta R.T. -0.006 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

Tgt Ion: 94 Resp: 939076
Ion Ratio Lower Upper
94 100
65 27.5 9.0 49.0
66 37.9 18.9 58.9

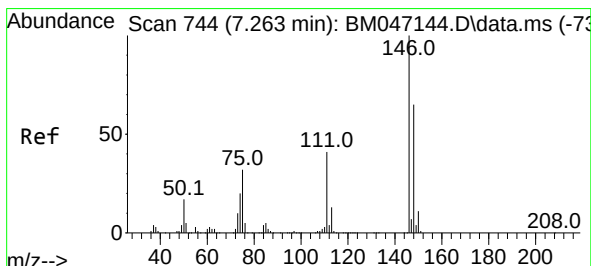
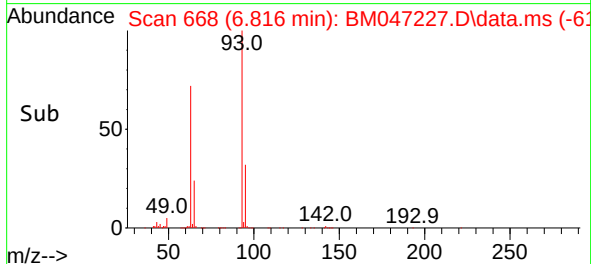
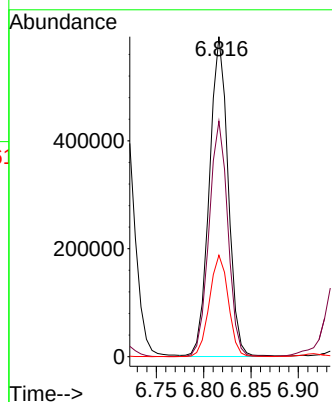
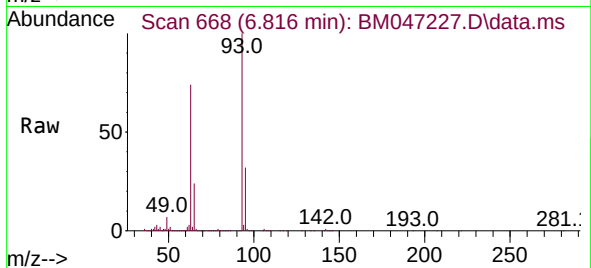




#11
bis(2-Chloroethyl)ether
Concen: 38.646 ng
RT: 6.816 min Scan# 60
Delta R.T. -0.012 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

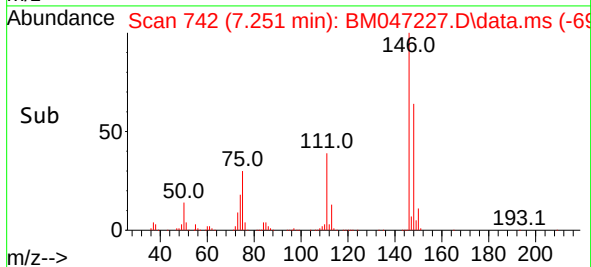
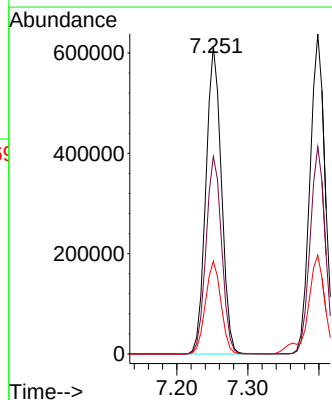
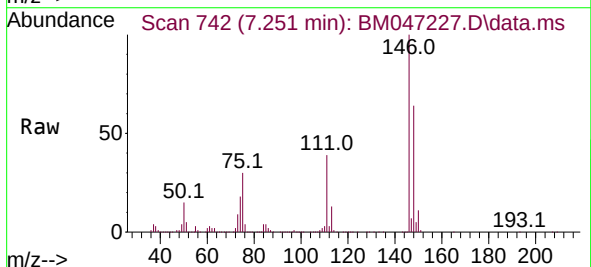
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

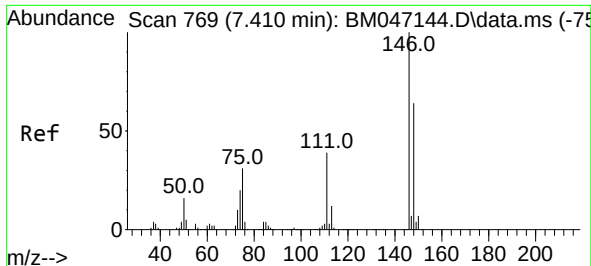
Tgt Ion: 93 Resp: 815843
Ion Ratio Lower Upper
93 100
63 73.6 55.8 95.8
95 31.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.068 ng
RT: 7.251 min Scan# 742
Delta R.T. -0.012 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

Tgt Ion: 146 Resp: 931075
Ion Ratio Lower Upper
146 100
148 64.1 52.3 78.5
75 30.1 25.8 38.6

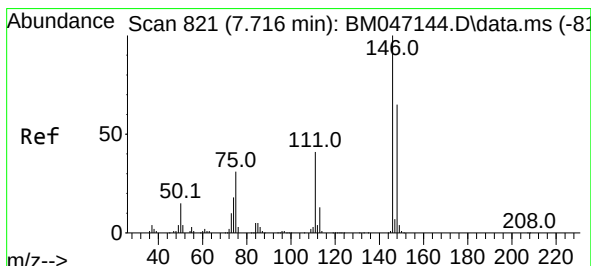
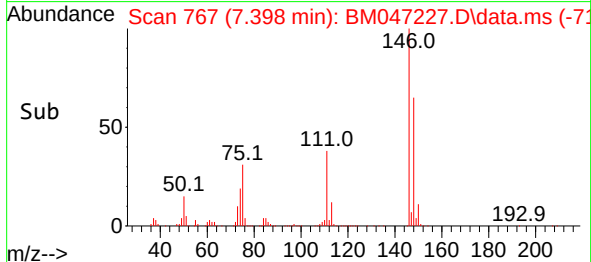
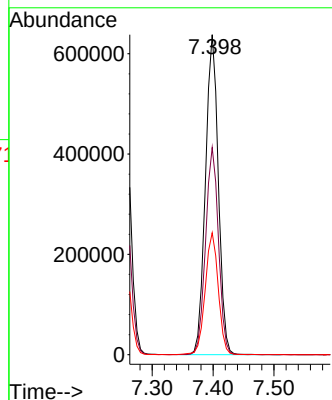
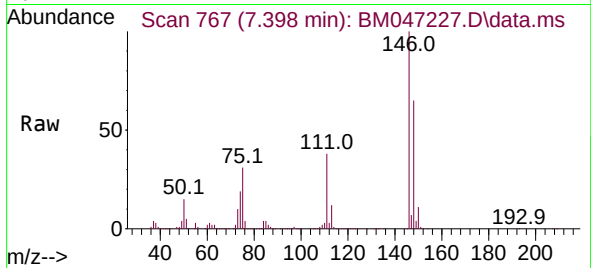




#13
1,4-Dichlorobenzene
Concen: 39.822 ng
RT: 7.398 min Scan# 701
Delta R.T. -0.012 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

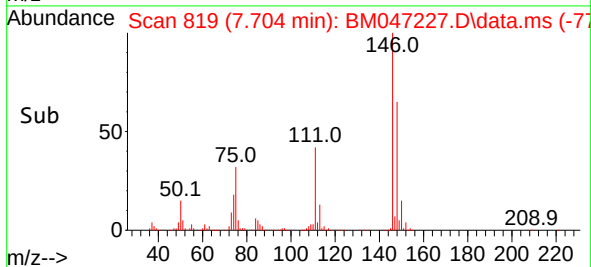
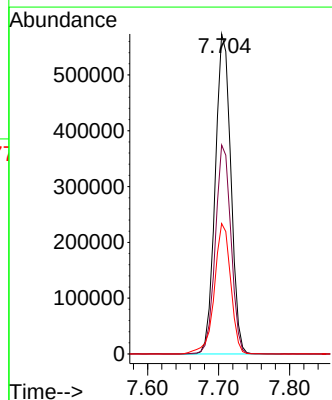
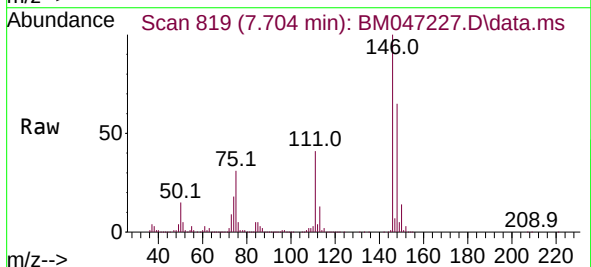
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

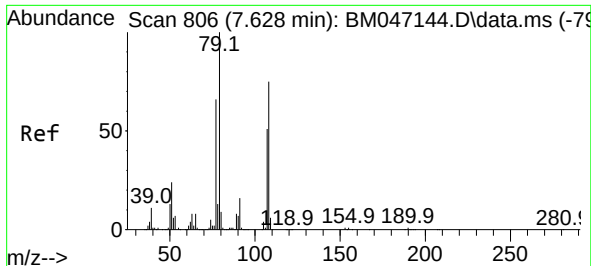
Tgt Ion:146 Resp: 936915
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.2
111 38.1 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 39.269 ng
RT: 7.704 min Scan# 819
Delta R.T. -0.012 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

Tgt Ion:146 Resp: 871721
Ion Ratio Lower Upper
146 100
148 65.3 51.8 77.8
111 40.7 33.3 49.9

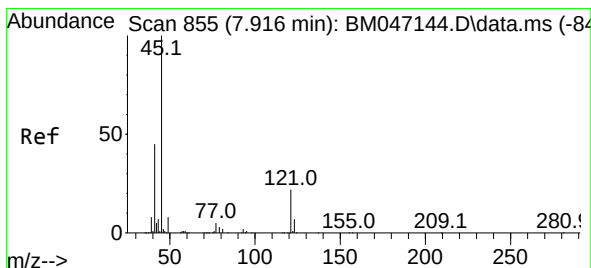
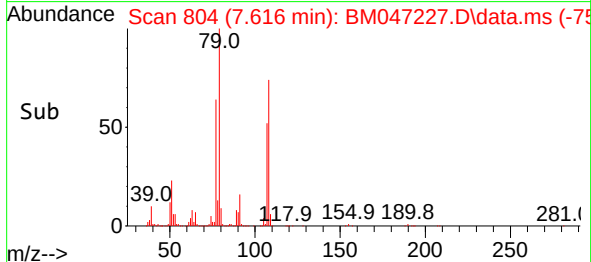
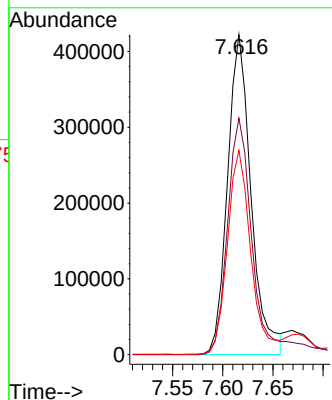
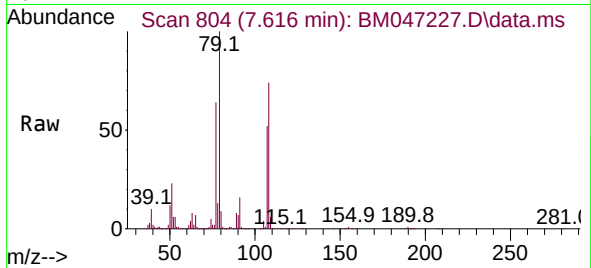




#15
Benzyl Alcohol
Concen: 39.015 ng
RT: 7.616 min Scan# 804
Delta R.T. -0.012 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

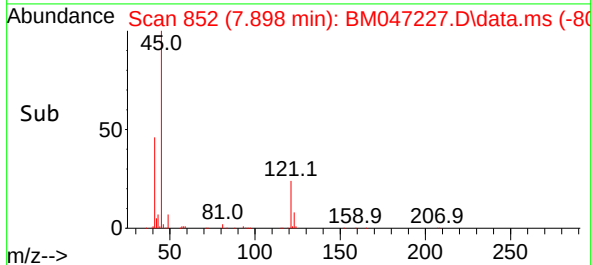
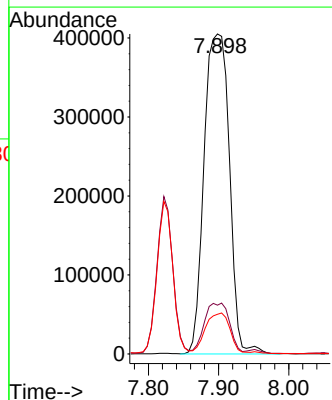
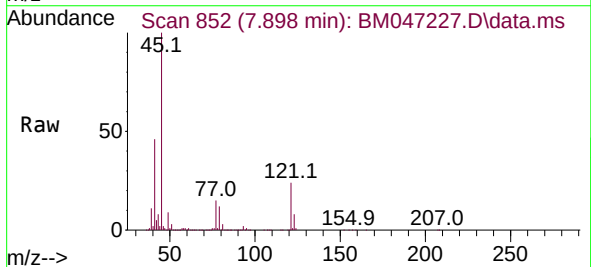
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

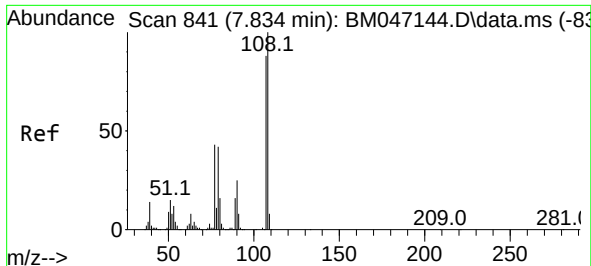
Tgt Ion: 79 Resp: 685986
Ion Ratio Lower Upper
79 100
108 73.9 59.7 89.5
77 63.9 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.480 ng m
RT: 7.898 min Scan# 852
Delta R.T. -0.018 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

Tgt Ion: 45 Resp: 1015299
Ion Ratio Lower Upper
45 100
77 15.2 0.0 35.6
79 12.4 0.0 32.4

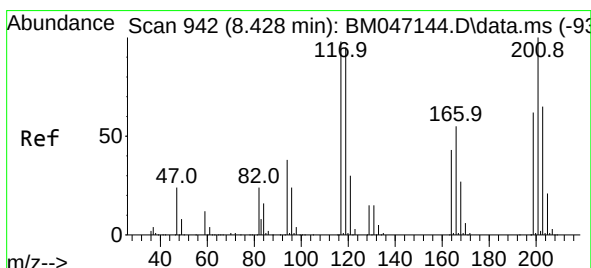
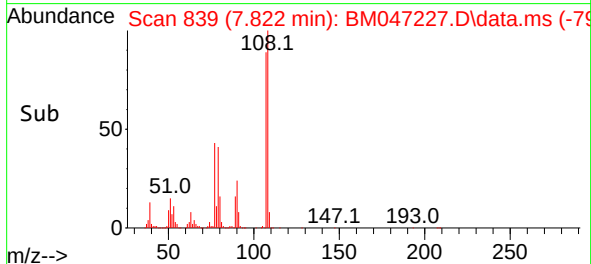
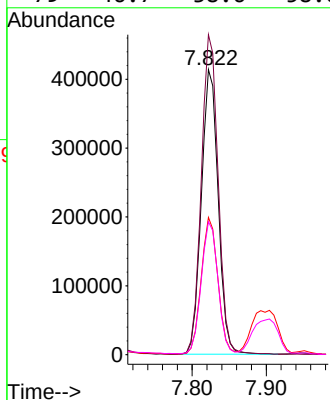
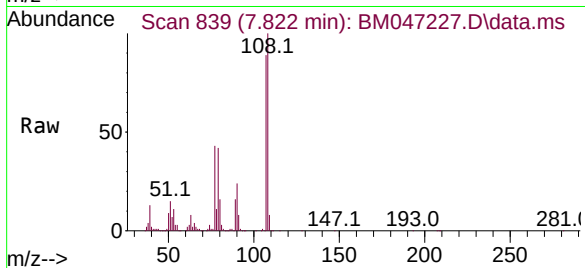




#17
2-Methylphenol
Concen: 39.682 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

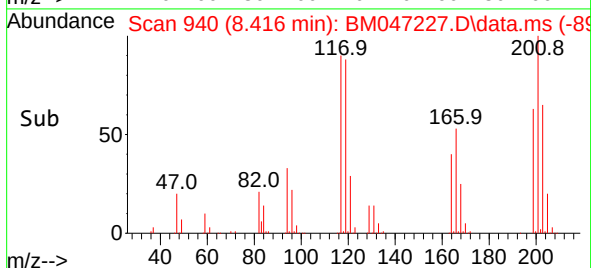
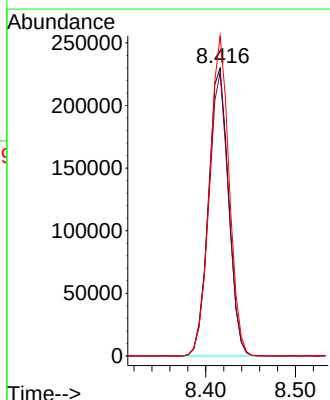
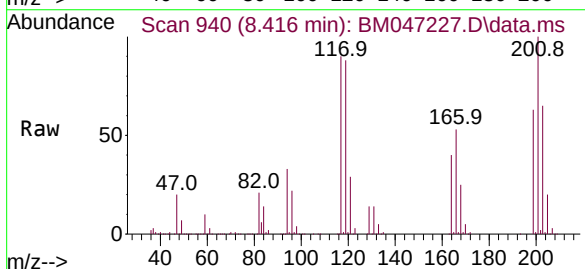
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

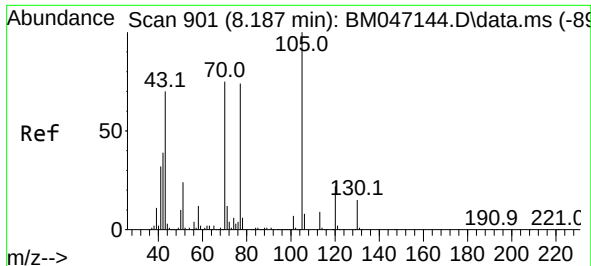
Tgt Ion:107 Resp: 652606
Ion Ratio Lower Upper
107 100
108 112.3 90.6 135.8
77 48.2 39.3 58.9
79 46.7 38.6 58.0



#18
Hexachloroethane
Concen: 39.315 ng
RT: 8.416 min Scan# 940
Delta R.T. -0.012 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

Tgt Ion:117 Resp: 358298
Ion Ratio Lower Upper
117 100
119 98.4 77.0 115.4
201 111.3 81.3 121.9

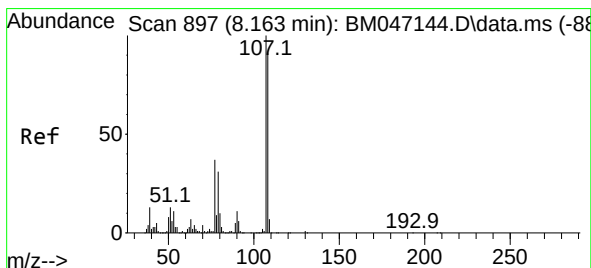
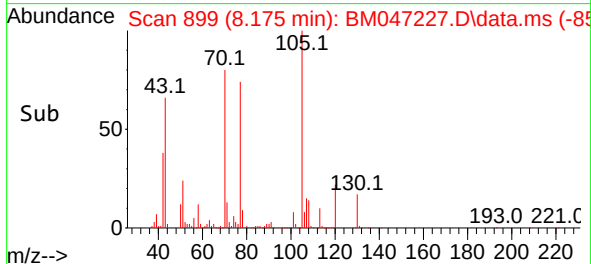
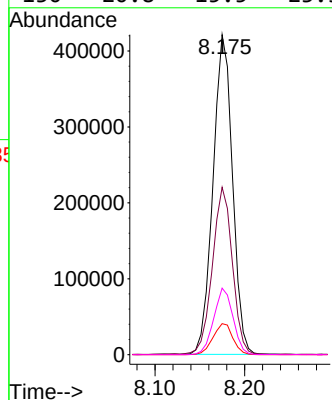
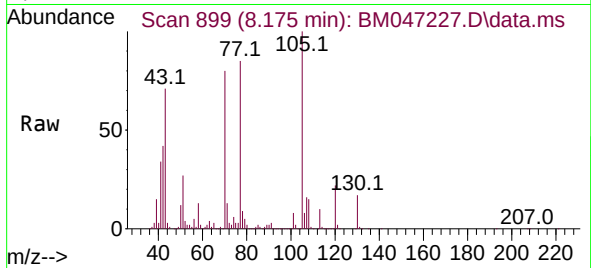




#19
n-Nitroso-di-n-propylamine
Concen: 38.203 ng
RT: 8.175 min Scan# 899
Delta R.T. -0.012 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

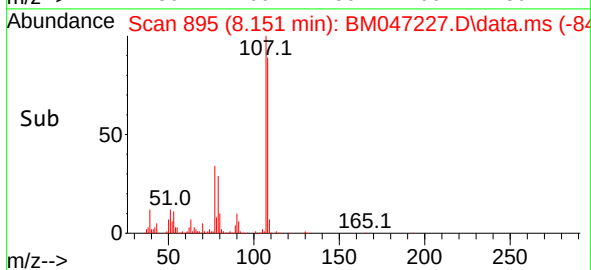
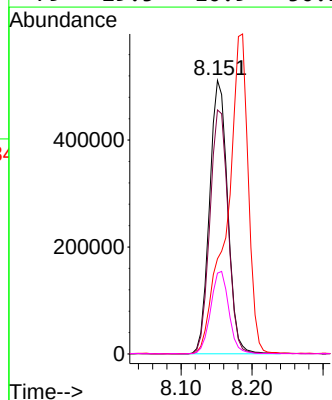
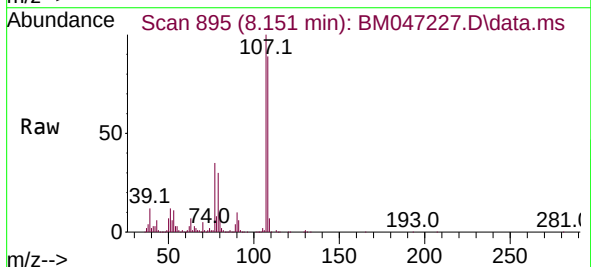
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

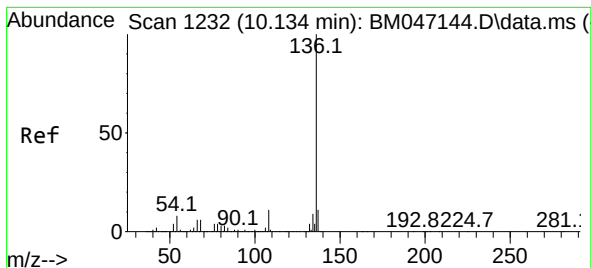
Tgt Ion: 70 Resp: 635728
Ion Ratio Lower Upper
70 100
42 52.3 42.0 63.0
101 9.7 7.2 10.8
130 20.8 15.5 23.3



#20
3+4-Methylphenols
Concen: 39.469 ng
RT: 8.151 min Scan# 895
Delta R.T. -0.012 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

Tgt Ion: 107 Resp: 907447
Ion Ratio Lower Upper
107 100
108 89.2 70.7 110.7
77 34.8 17.4 57.4
79 29.5 10.9 50.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.122 min Scan# 11

Delta R.T. -0.012 min

Lab File: BM047227.D

Acq: 16 Aug 2024 09:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1279919

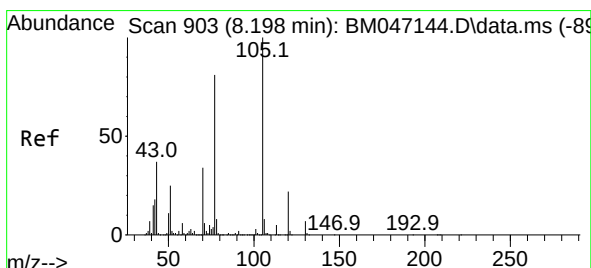
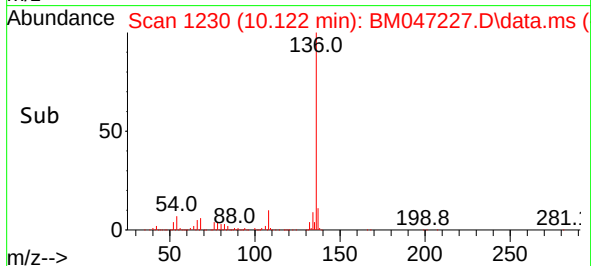
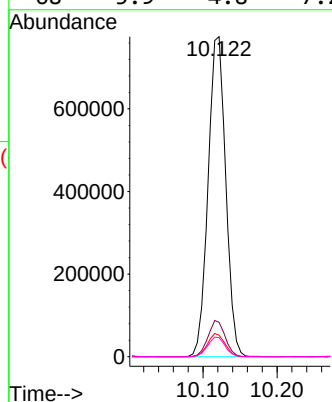
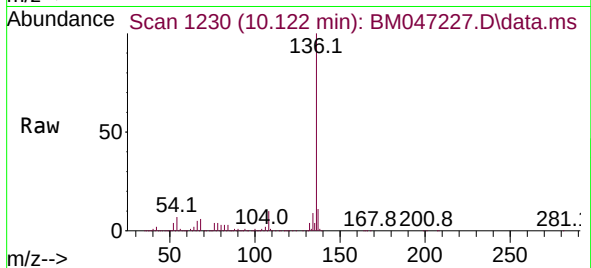
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 6.7 6.0 9.0

68 5.9 4.8 7.2



#22

Acetophenone

Concen: 38.834 ng

RT: 8.187 min Scan# 901

Delta R.T. -0.012 min

Lab File: BM047227.D

Acq: 16 Aug 2024 09:47

Tgt Ion:105 Resp: 1199769

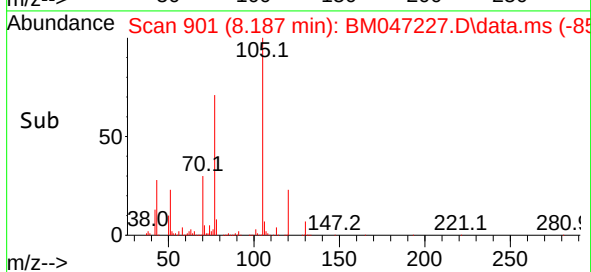
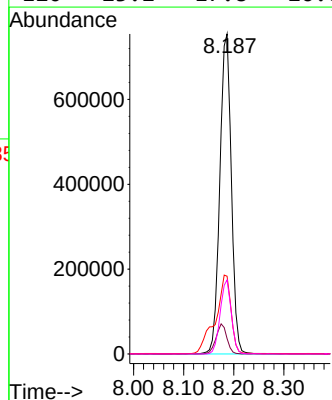
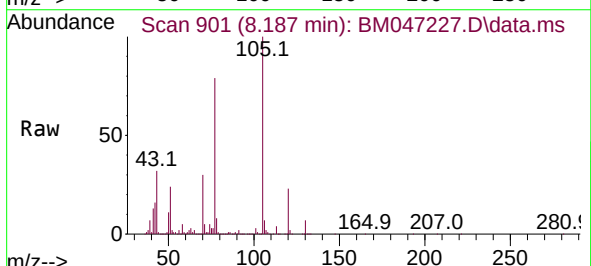
Ion Ratio Lower Upper

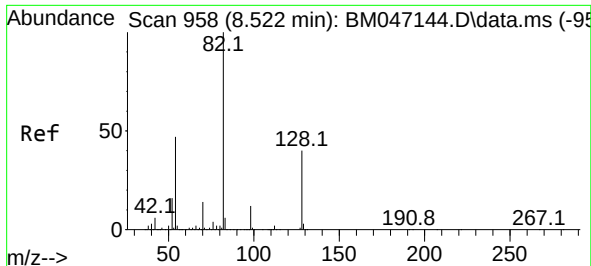
105 100

71 4.8 4.5 6.7

51 24.3 20.1 30.1

120 23.2 17.8 26.6

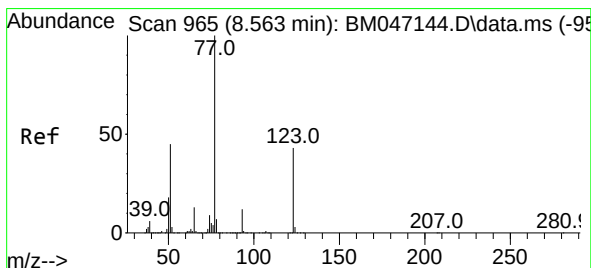
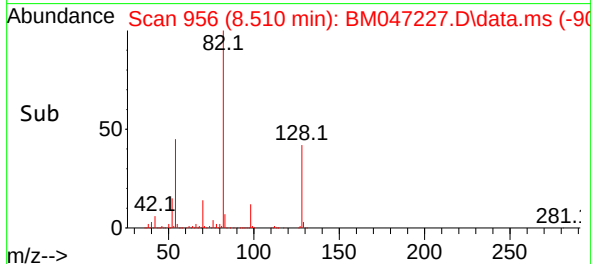
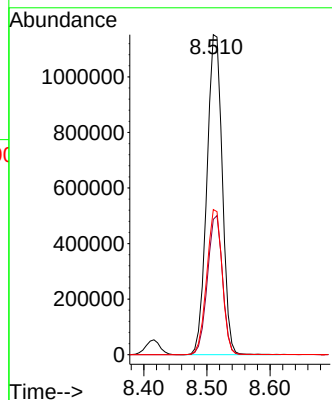
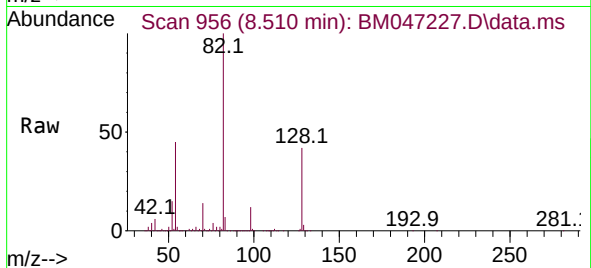




#23
Nitrobenzene-d5
Concen: 76.798 ng
RT: 8.510 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

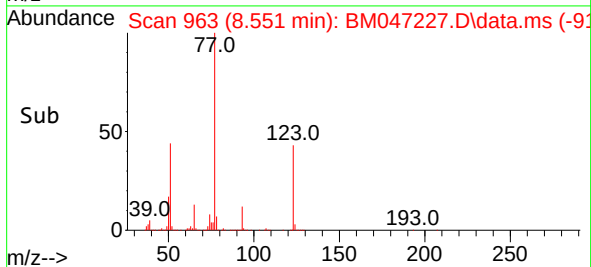
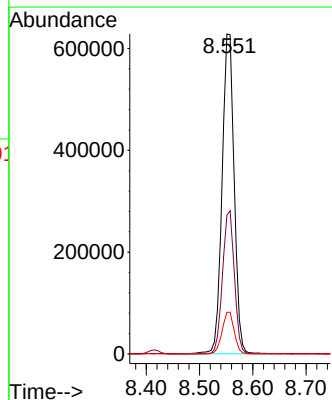
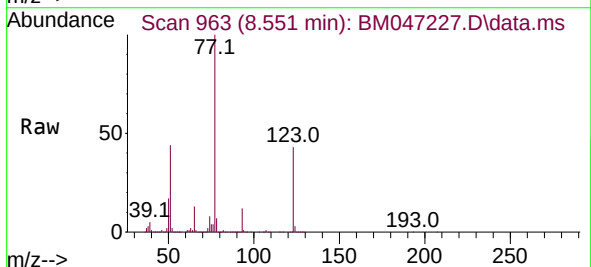
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

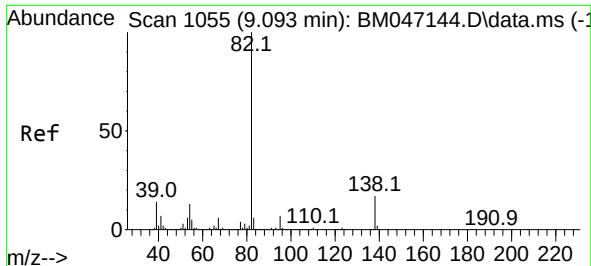
Tgt Ion: 82 Resp: 1952117
Ion Ratio Lower Upper
82 100
128 42.3 32.3 48.5
54 45.3 37.4 56.2



#24
Nitrobenzene
Concen: 38.560 ng
RT: 8.551 min Scan# 963
Delta R.T. -0.012 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

Tgt Ion: 77 Resp: 986964
Ion Ratio Lower Upper
77 100
123 43.3 34.0 51.0
65 13.0 10.5 15.7

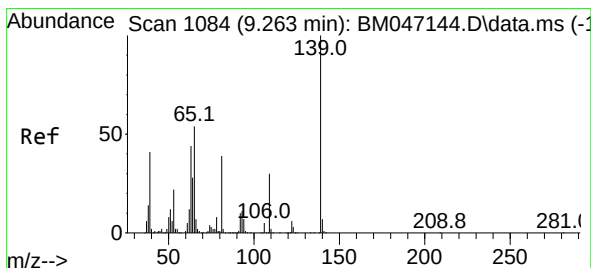
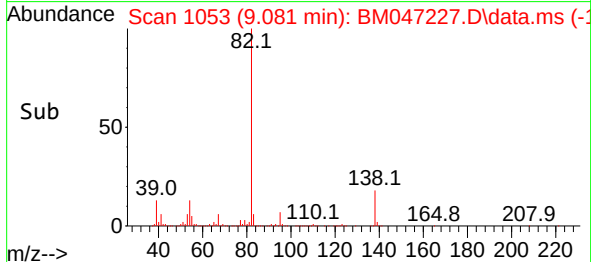
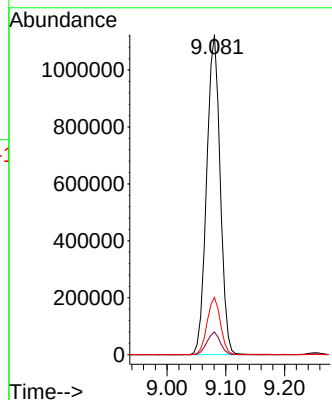
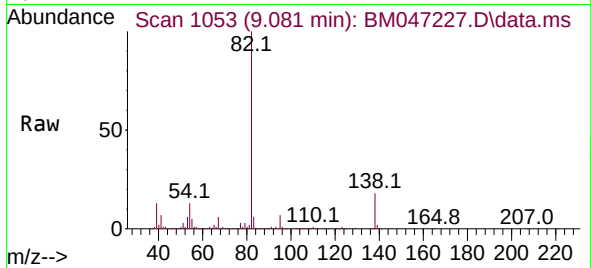




#25
Isophorone
Concen: 40.670 ng
RT: 9.081 min Scan# 1053
Delta R.T. -0.012 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

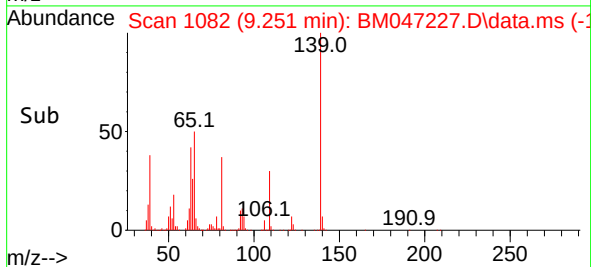
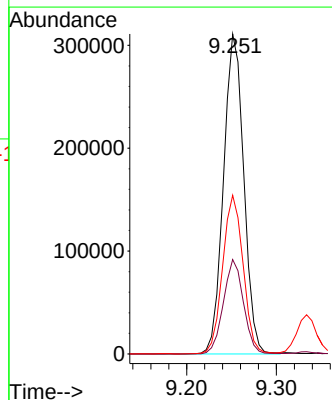
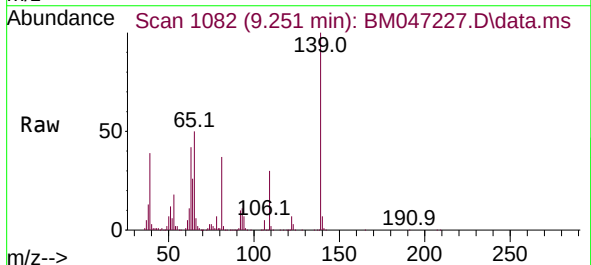
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

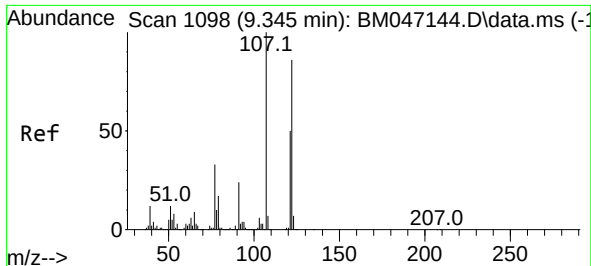
Tgt Ion: 82 Resp: 1800001
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 17.9 13.5 20.3



#26
2-Nitrophenol
Concen: 43.059 ng
RT: 9.251 min Scan# 1082
Delta R.T. -0.012 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

Tgt Ion:139 Resp: 488090
Ion Ratio Lower Upper
139 100
109 29.5 24.4 36.6
65 49.6 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 41.548 ng

RT: 9.334 min Scan# 1096

Delta R.T. -0.012 min

Lab File: BM047227.D

Acq: 16 Aug 2024 09:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

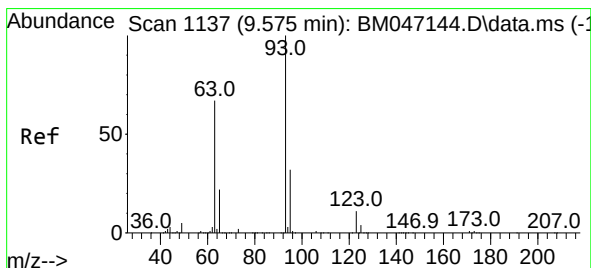
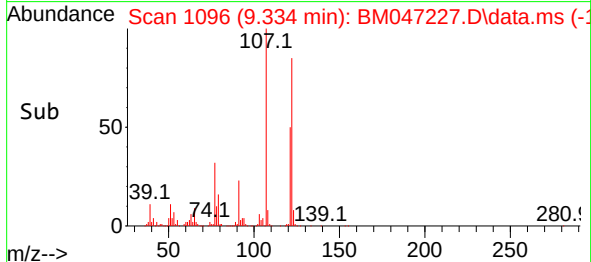
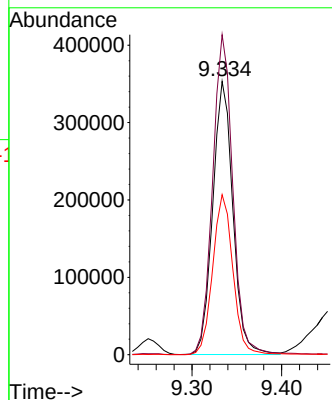
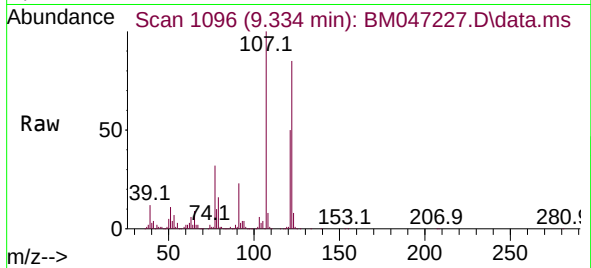
Tgt Ion:122 Resp: 551669

Ion Ratio Lower Upper

122 100

107 117.1 92.8 139.2

121 58.6 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 40.426 ng

RT: 9.563 min Scan# 1135

Delta R.T. -0.012 min

Lab File: BM047227.D

Acq: 16 Aug 2024 09:47

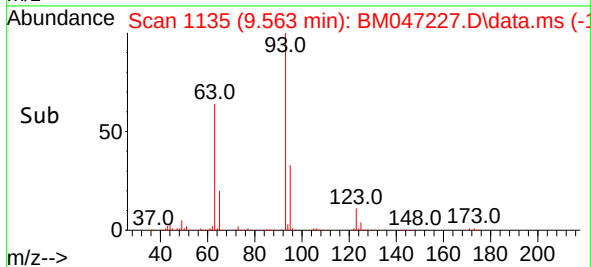
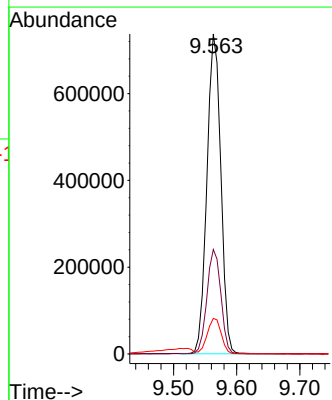
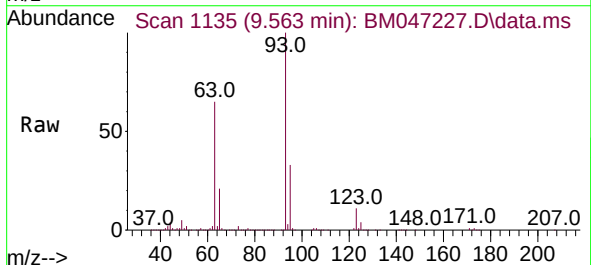
Tgt Ion: 93 Resp: 1125805

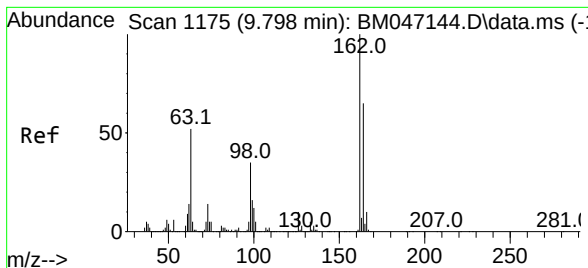
Ion Ratio Lower Upper

93 100

95 32.6 25.8 38.8

123 11.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 43.149 ng

RT: 9.787 min Scan# 1173

Delta R.T. -0.012 min

Lab File: BM047227.D

Acq: 16 Aug 2024 09:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

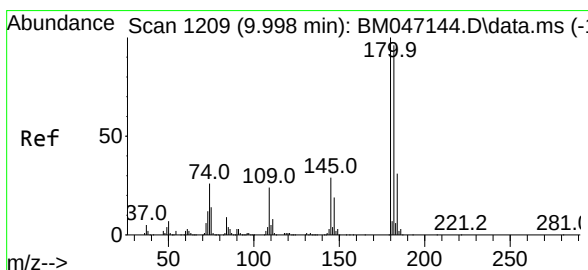
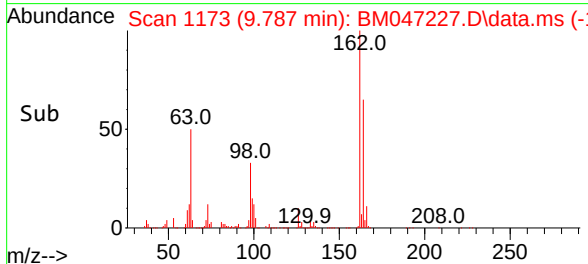
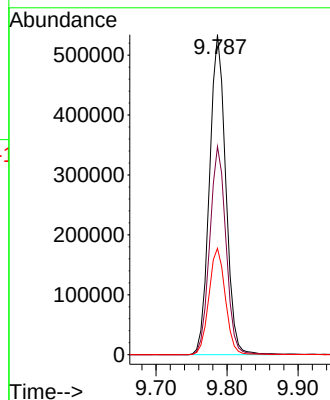
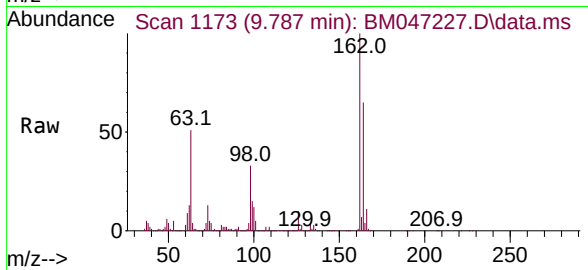
Tgt Ion:162 Resp: 850098

Ion Ratio Lower Upper

162 100

164 65.0 44.7 84.7

98 33.2 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 42.511 ng

RT: 9.986 min Scan# 1207

Delta R.T. -0.012 min

Lab File: BM047227.D

Acq: 16 Aug 2024 09:47

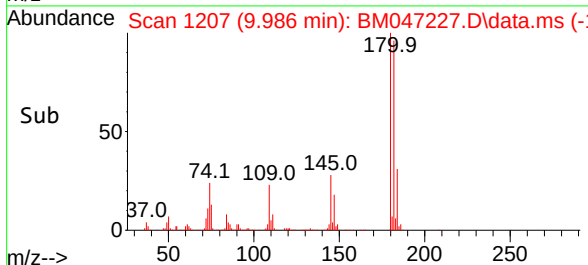
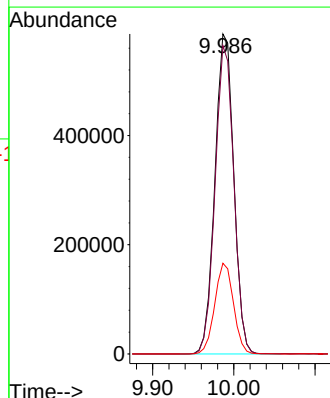
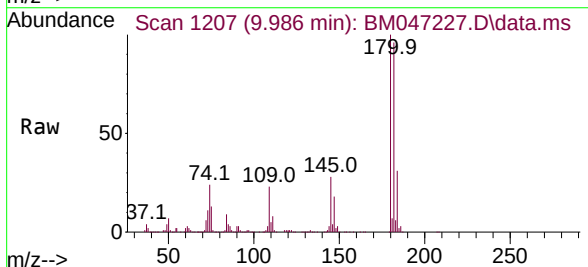
Tgt Ion:180 Resp: 947817

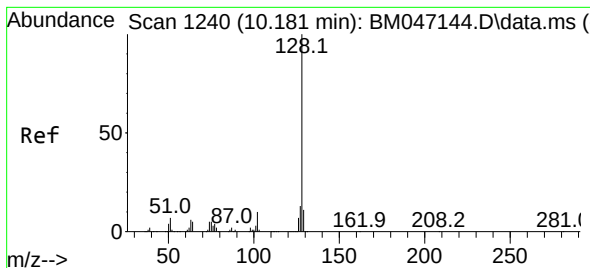
Ion Ratio Lower Upper

180 100

182 96.3 76.6 115.0

145 28.3 23.4 35.2

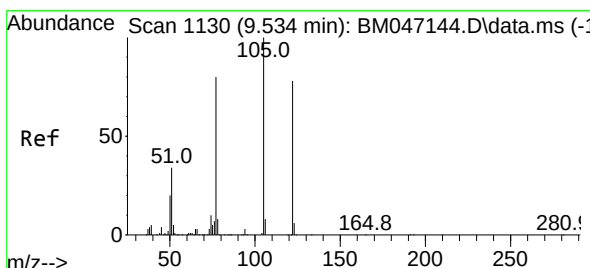
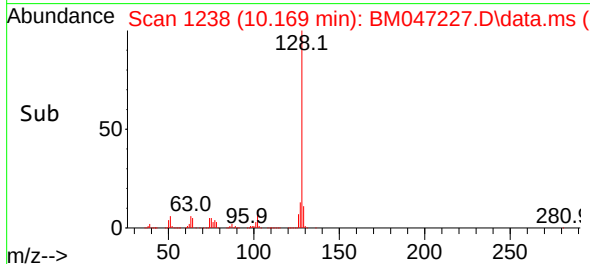
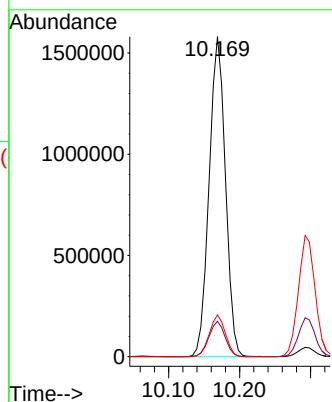
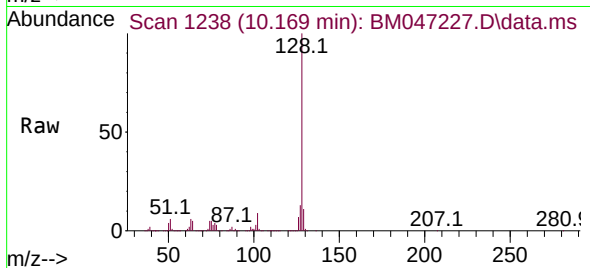




#31
Naphthalene
Concen: 39.535 ng
RT: 10.169 min Scan# 1128
Delta R.T. -0.012 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

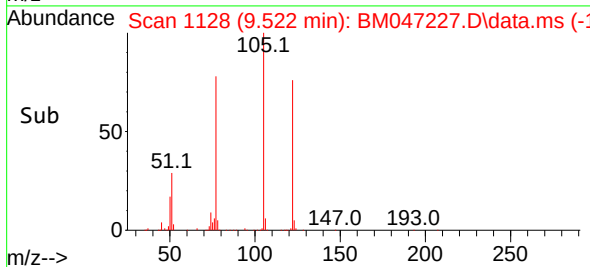
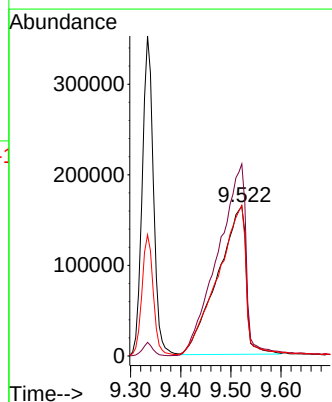
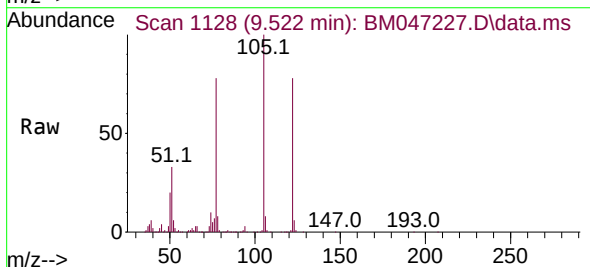
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

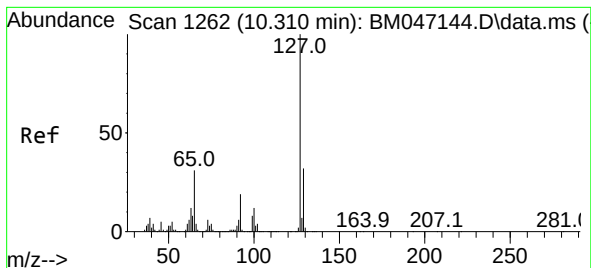
Tgt Ion:128 Resp: 2520814
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 41.908 ng
RT: 9.522 min Scan# 1128
Delta R.T. -0.012 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

Tgt Ion:122 Resp: 646497
Ion Ratio Lower Upper
122 100
105 128.4 107.1 147.1
77 100.8 82.1 122.1

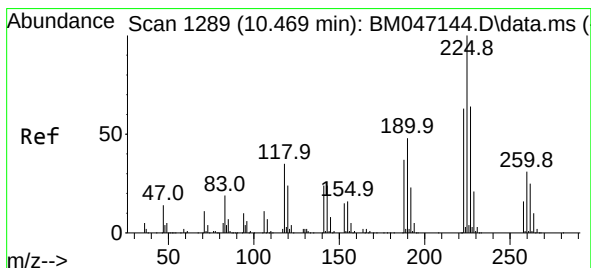
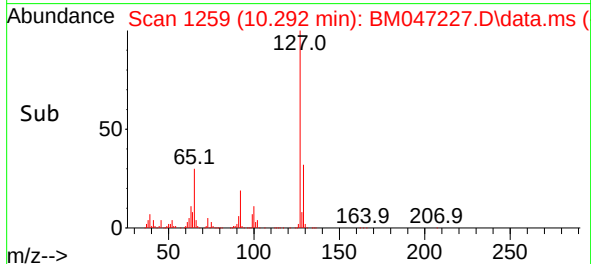
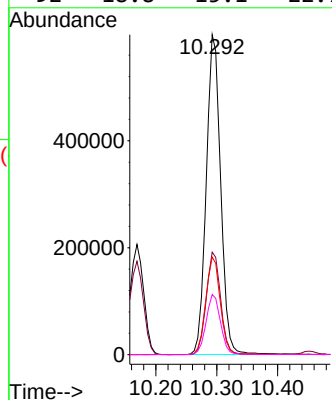
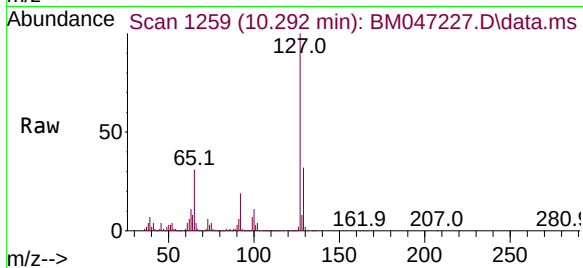




#33
4-Chloroaniline
Concen: 40.219 ng
RT: 10.292 min Scan# 1259
Delta R.T. -0.018 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

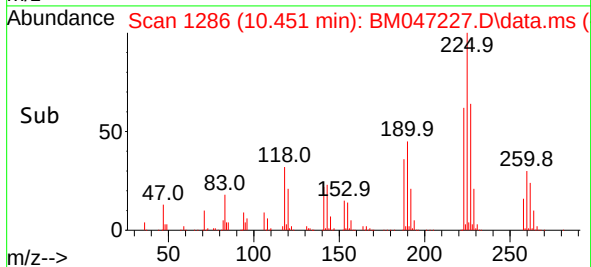
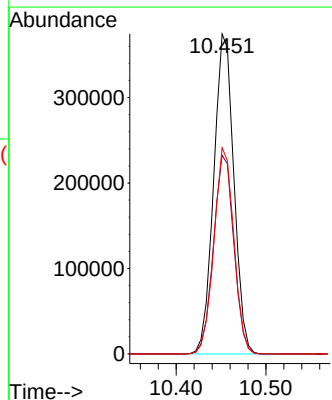
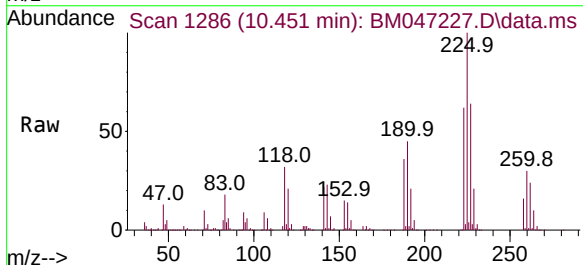
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

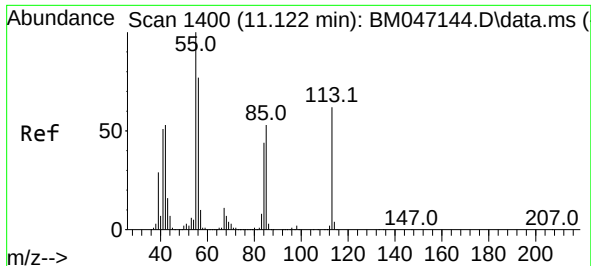
Tgt Ion:127	Resp: 986145
Ion Ratio	Lower Upper
127 100	
129 32.1	25.8 38.8
65 30.5	24.9 37.3
92 18.8	15.1 22.7



#34
Hexachlorobutadiene
Concen: 44.679 ng
RT: 10.451 min Scan# 1286
Delta R.T. -0.018 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

Tgt Ion:225	Resp: 583057
Ion Ratio	Lower Upper
225 100	
223 62.1	50.2 75.2
227 64.4	51.4 77.0

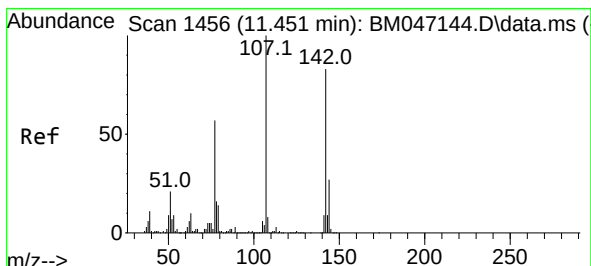
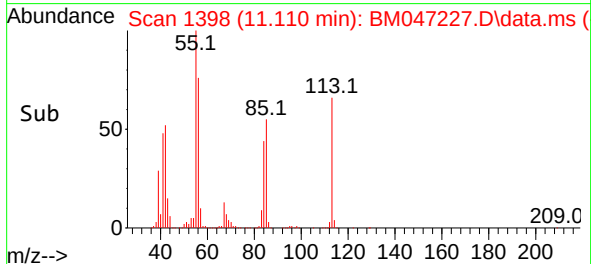
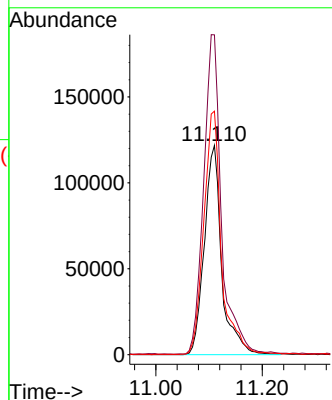
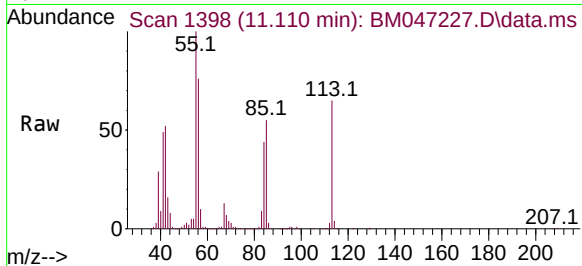




#35
 Caprolactam
 Concen: 40.334 ng
 RT: 11.110 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BM047227.D
 Acq: 16 Aug 2024 09:47

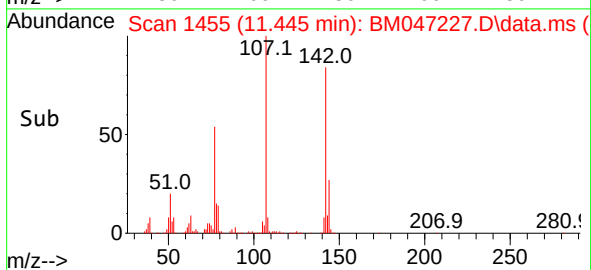
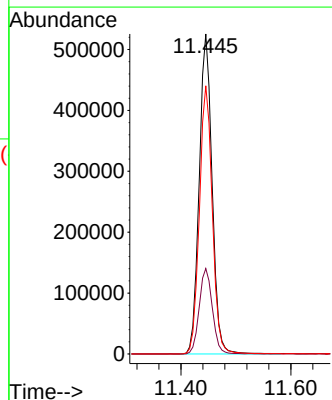
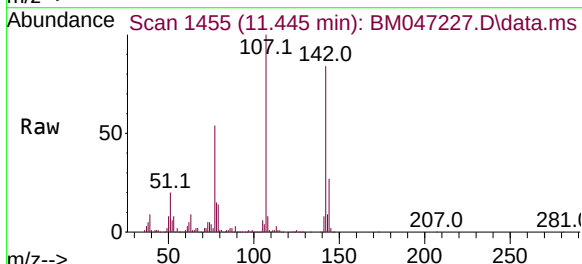
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

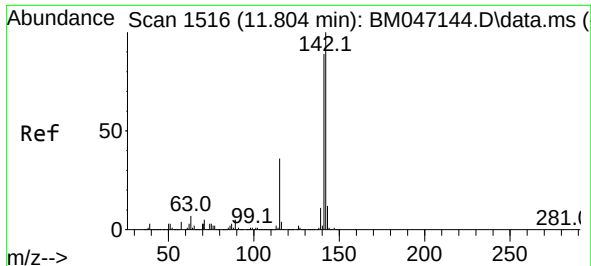
Tgt Ion:113 Resp: 275963
 Ion Ratio Lower Upper
 113 100
 55 152.9 140.5 180.5
 56 116.4 103.6 143.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.862 ng
 RT: 11.445 min Scan# 1455
 Delta R.T. -0.006 min
 Lab File: BM047227.D
 Acq: 16 Aug 2024 09:47

Tgt Ion:107 Resp: 857356
 Ion Ratio Lower Upper
 107 100
 144 26.7 21.8 32.6
 142 83.8 66.8 100.2

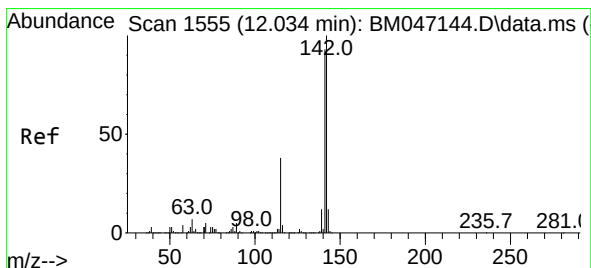
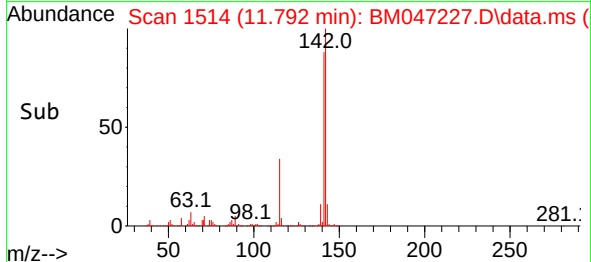
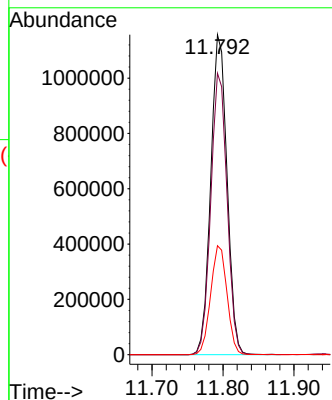
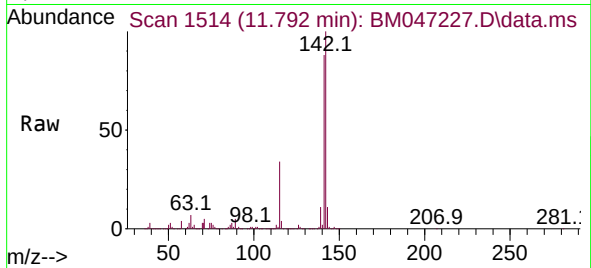




#37
2-Methylnaphthalene
Concen: 40.575 ng
RT: 11.792 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

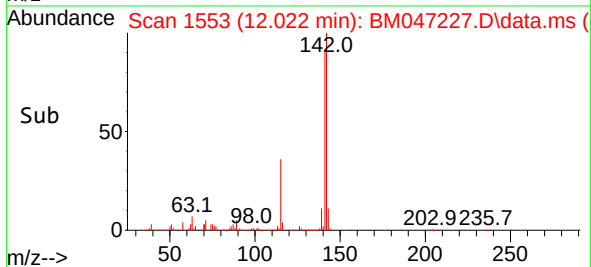
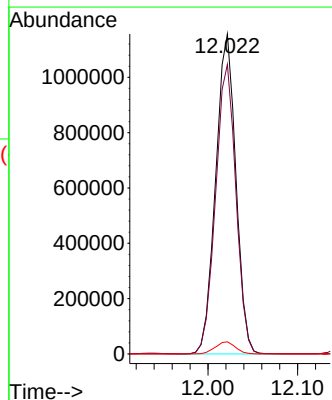
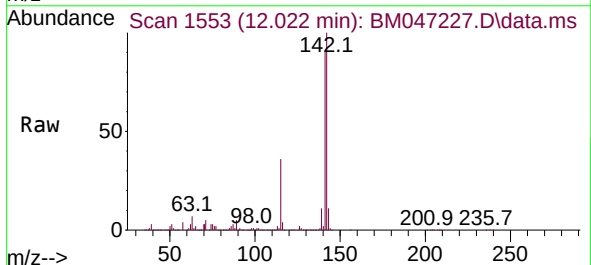
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

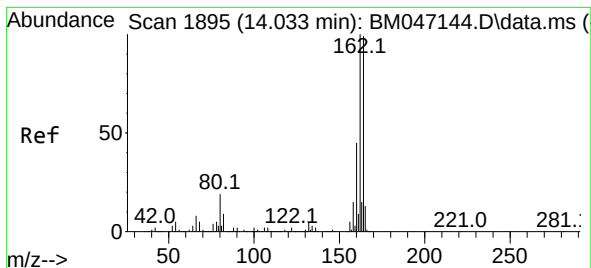
Tgt Ion:142 Resp: 1842042
Ion Ratio Lower Upper
142 100
141 88.0 70.9 106.3
115 34.1 28.7 43.1



#38
1-Methylnaphthalene
Concen: 40.281 ng
RT: 12.022 min Scan# 1553
Delta R.T. -0.012 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

Tgt Ion:142 Resp: 1807305
Ion Ratio Lower Upper
142 100
141 90.5 74.6 111.8
116 3.8 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.022 min Scan# 11

Delta R.T. -0.012 min

Lab File: BM047227.D

Acq: 16 Aug 2024 09:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

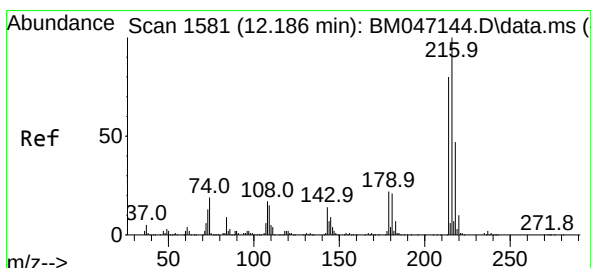
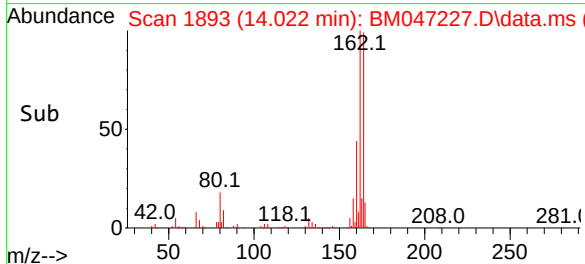
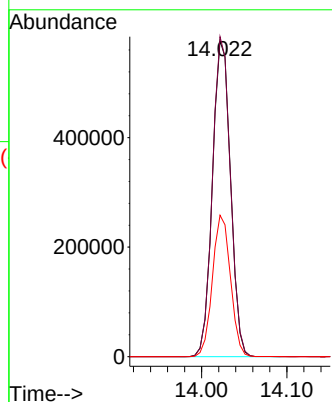
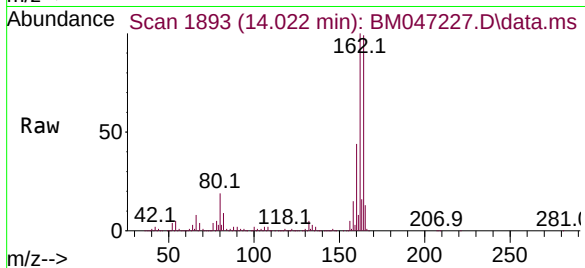
Tgt Ion:164 Resp: 851572

Ion Ratio Lower Upper

164 100

162 101.3 80.7 121.1

160 44.8 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.971 ng

RT: 12.175 min Scan# 1579

Delta R.T. -0.012 min

Lab File: BM047227.D

Acq: 16 Aug 2024 09:47

Tgt Ion:216 Resp: 1021310

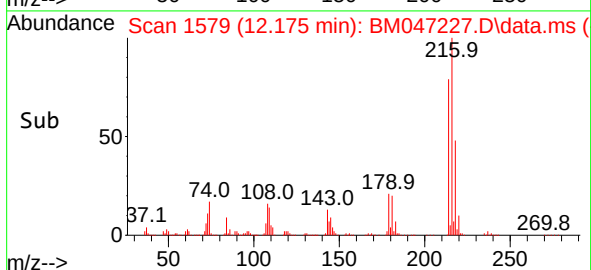
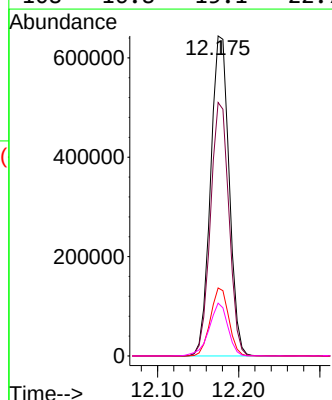
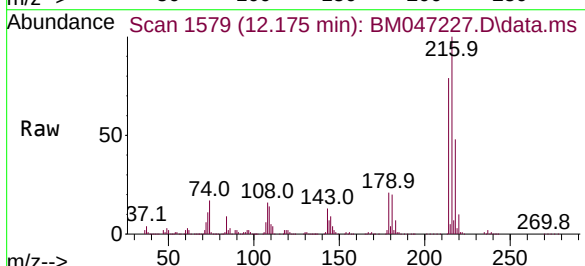
Ion Ratio Lower Upper

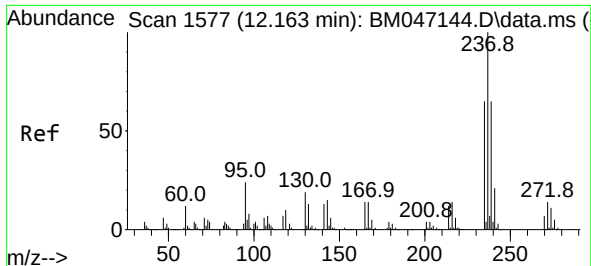
216 100

214 78.9 63.4 95.2

179 20.9 17.6 26.4

108 16.8 15.1 22.7

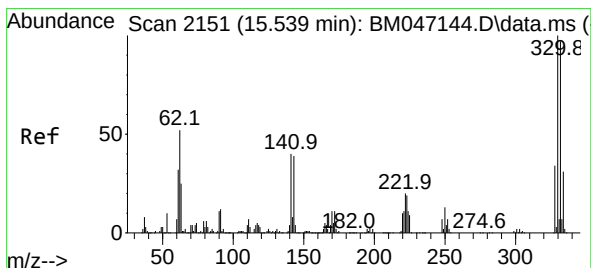
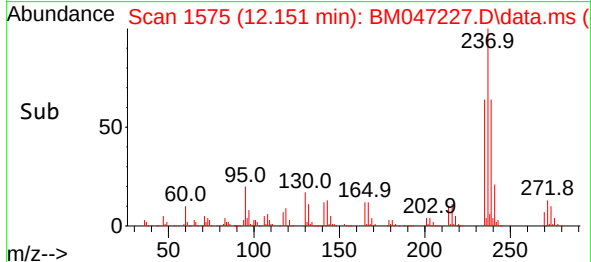
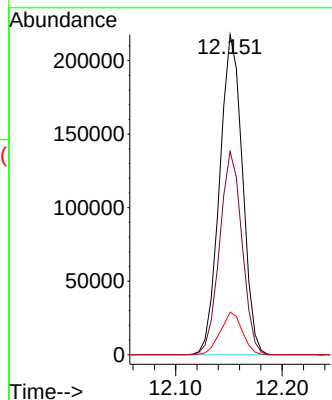
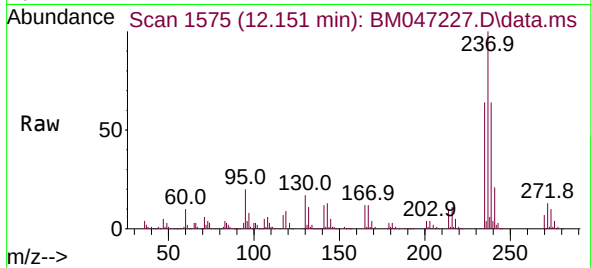




#41
Hexachlorocyclopentadiene
Concen: 39.898 ng
RT: 12.151 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

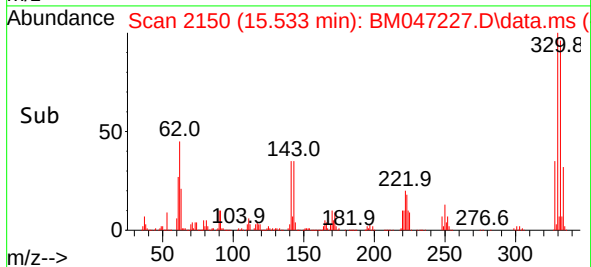
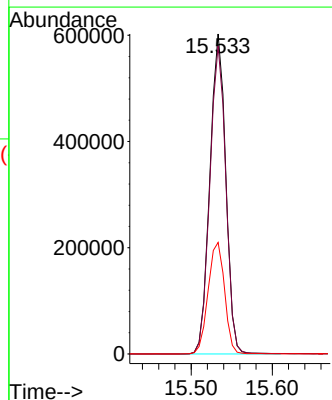
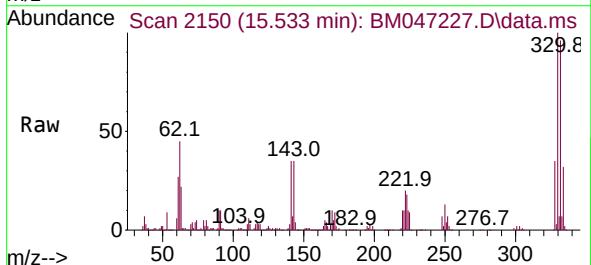
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

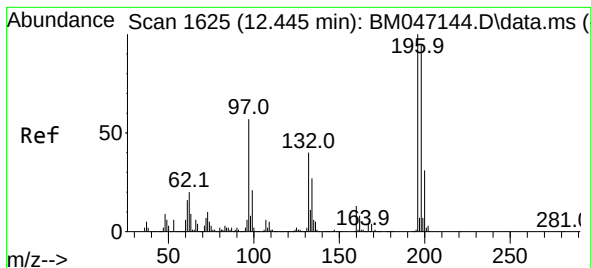
Tgt Ion:237 Resp: 323600
Ion Ratio Lower Upper
237 100
235 63.5 44.8 84.8
272 13.3 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 83.003 ng
RT: 15.533 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

Tgt Ion:330 Resp: 819585
Ion Ratio Lower Upper
330 100
332 97.1 77.4 116.2
141 36.2 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 43.589 ng

RT: 12.439 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047227.D

Acq: 16 Aug 2024 09:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

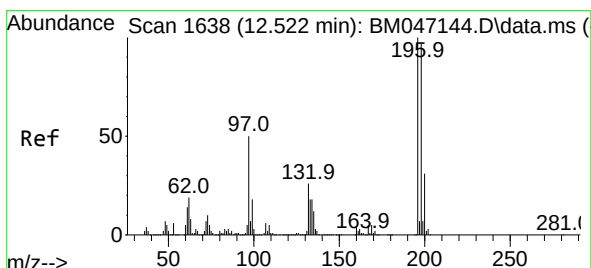
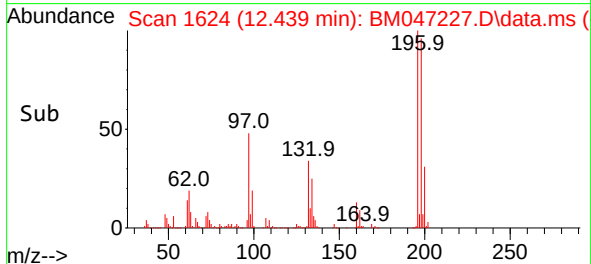
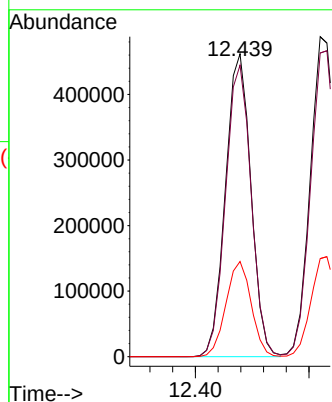
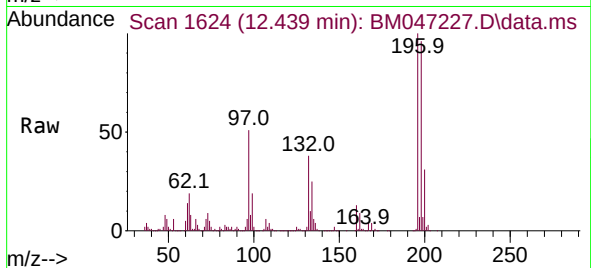
Tgt Ion:196 Resp: 719611

Ion Ratio Lower Upper

196 100

198 96.3 75.6 113.4

200 31.5 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 43.682 ng

RT: 12.510 min Scan# 1636

Delta R.T. -0.012 min

Lab File: BM047227.D

Acq: 16 Aug 2024 09:47

Tgt Ion:196 Resp: 800698

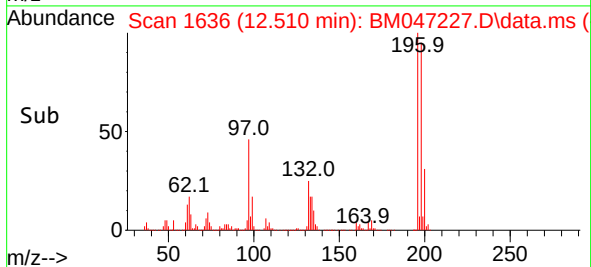
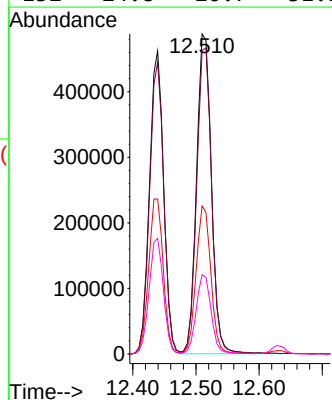
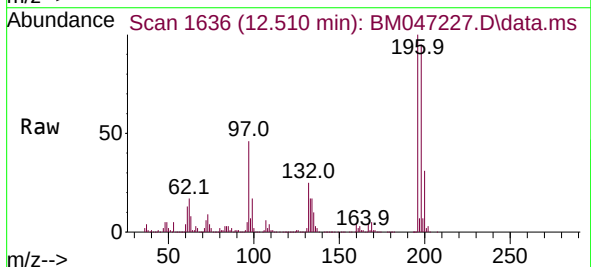
Ion Ratio Lower Upper

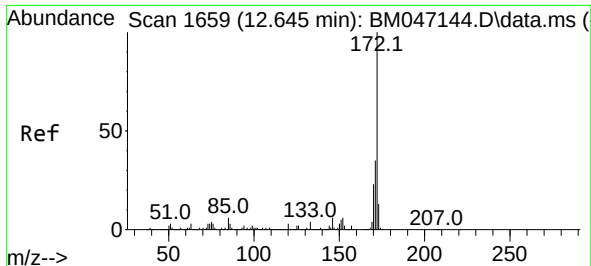
196 100

198 94.9 77.7 116.5

97 46.3 39.8 59.8

132 24.8 20.7 31.1

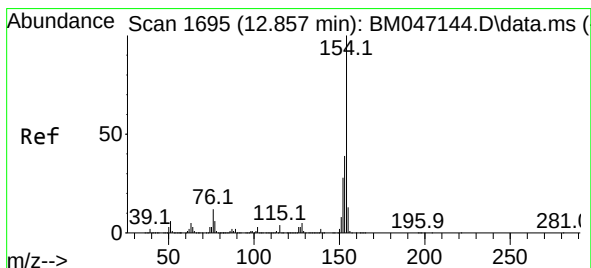
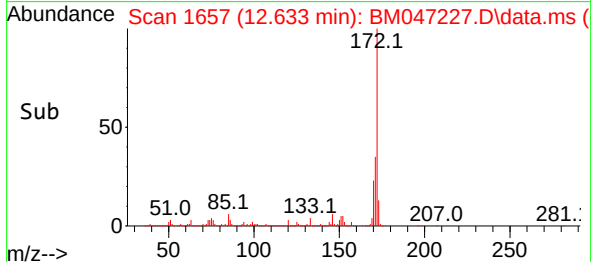
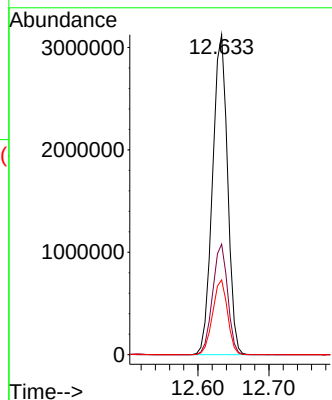
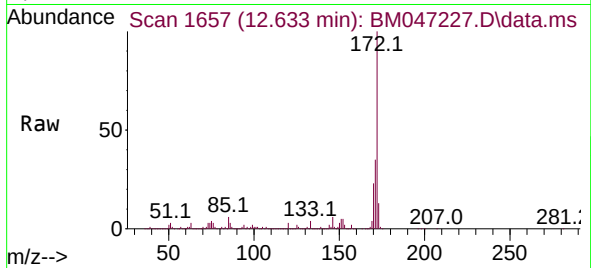




#45
2-Fluorobiphenyl
Concen: 83.121 ng
RT: 12.633 min Scan# 1657
Delta R.T. -0.012 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

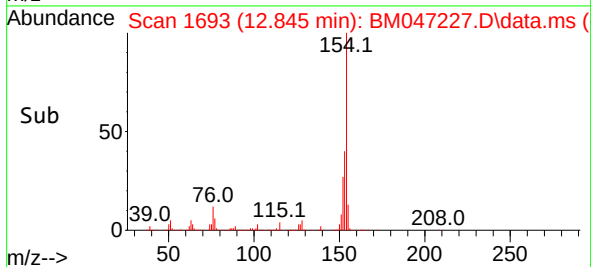
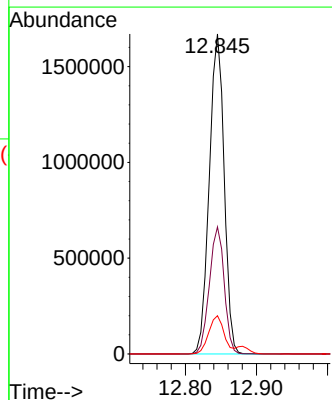
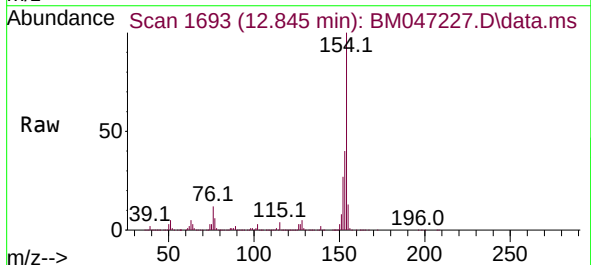
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

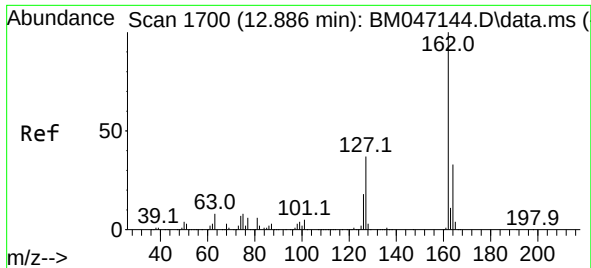
Tgt Ion:172 Resp: 4588777
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 23.3 18.7 28.1



#46
1,1'-Biphenyl
Concen: 40.076 ng
RT: 12.845 min Scan# 1693
Delta R.T. -0.012 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

Tgt Ion:154 Resp: 2429580
Ion Ratio Lower Upper
154 100
153 39.7 19.0 59.0
76 12.0 0.0 31.9

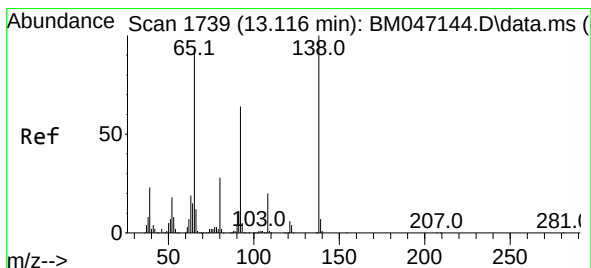
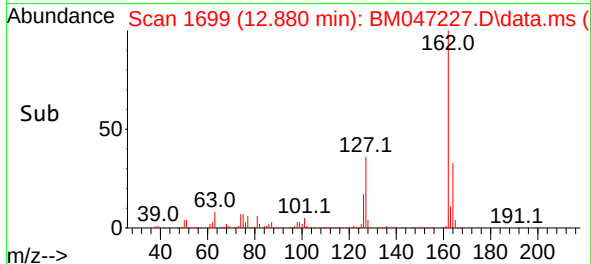
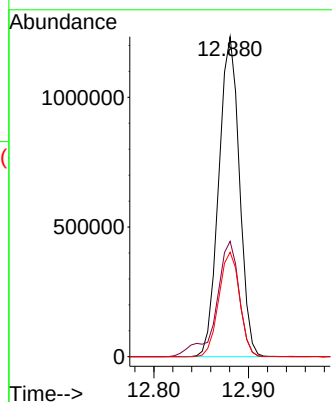
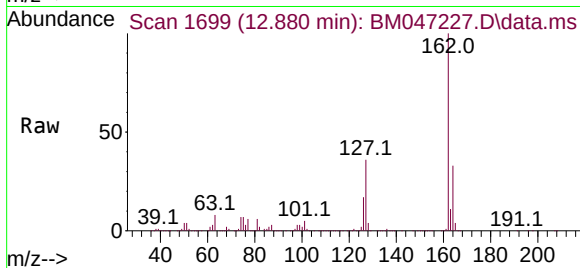




#47
2-Chloronaphthalene
Concen: 39.536 ng
RT: 12.880 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

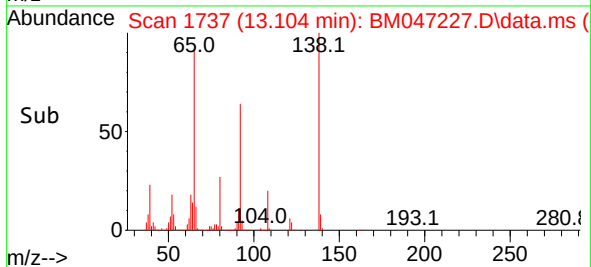
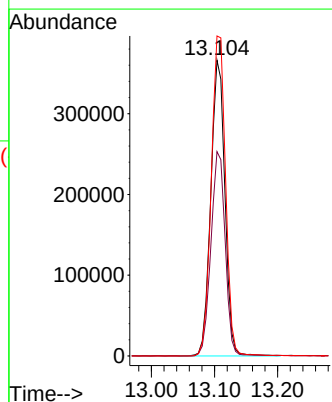
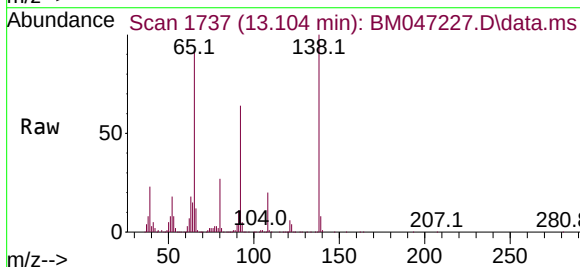
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

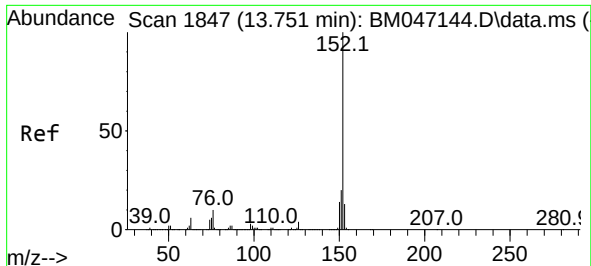
Tgt Ion:162 Resp: 1873399
Ion Ratio Lower Upper
162 100
127 36.0 30.0 45.0
164 32.6 26.3 39.5



#48
2-Nitroaniline
Concen: 38.302 ng
RT: 13.104 min Scan# 1737
Delta R.T. -0.012 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

Tgt Ion: 65 Resp: 568582
Ion Ratio Lower Upper
65 100
92 69.1 55.1 82.7
138 108.2 85.9 128.9

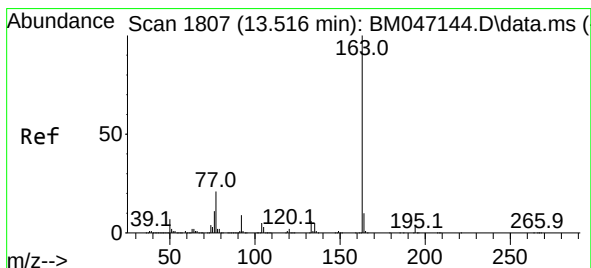
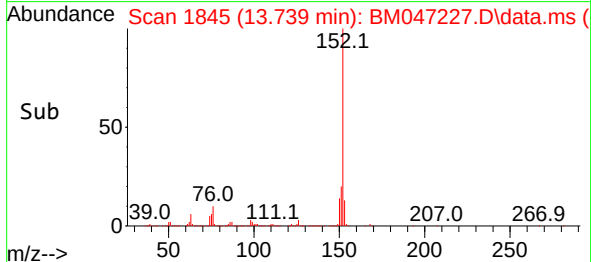
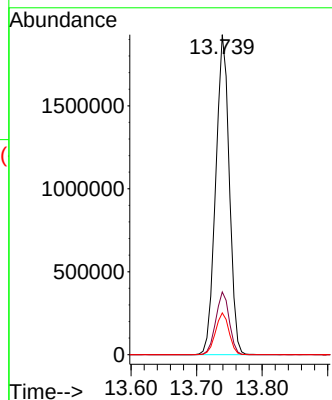
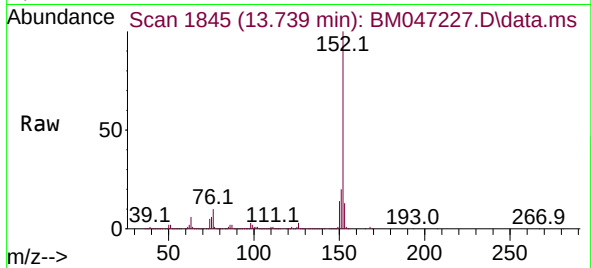




#49
Acenaphthylene
Concen: 39.666 ng
RT: 13.739 min Scan# 1845
Delta R.T. -0.012 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

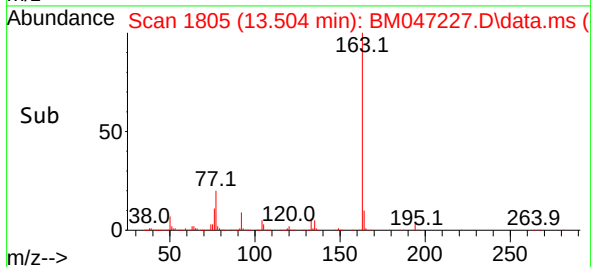
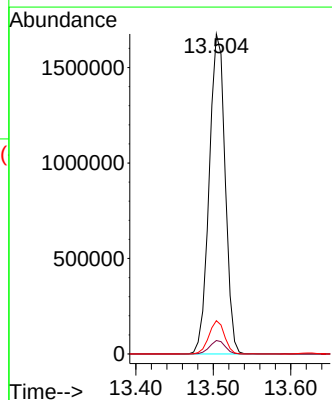
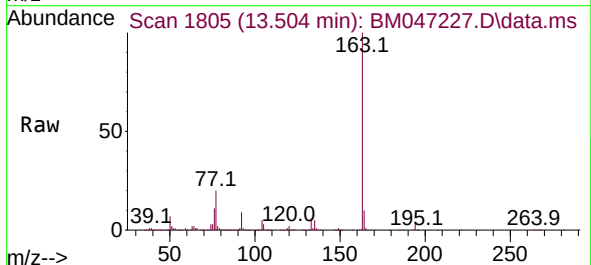
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

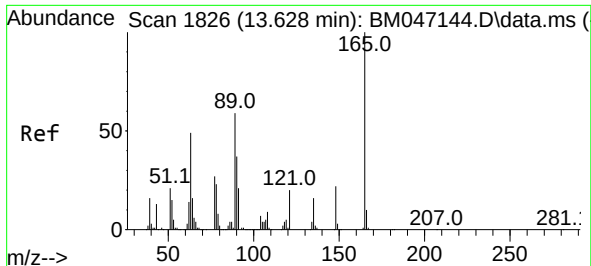
Tgt Ion:152 Resp: 2770536
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 40.200 ng
RT: 13.504 min Scan# 1805
Delta R.T. -0.012 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

Tgt Ion:163 Resp: 2390862
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.4 8.0 12.0

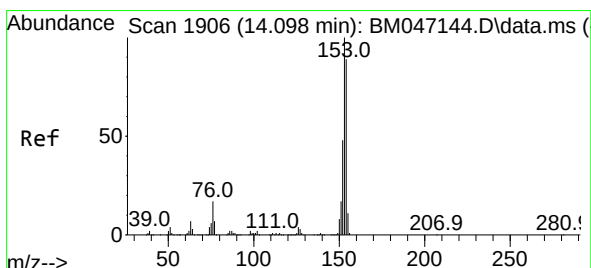
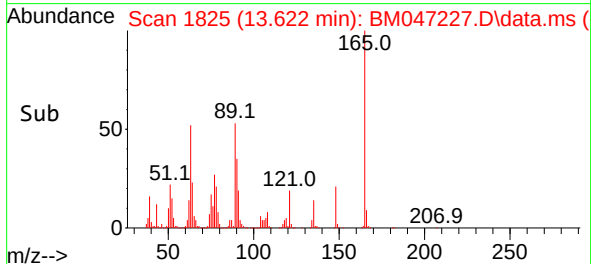
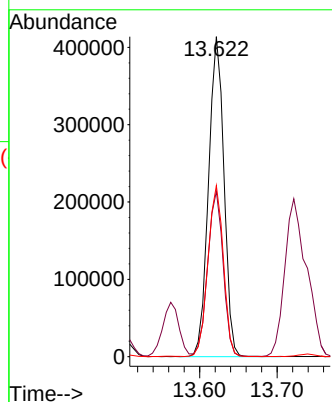
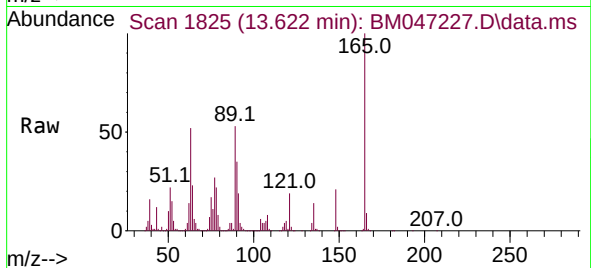




#51
2,6-Dinitrotoluene
Concen: 41.147 ng
RT: 13.622 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

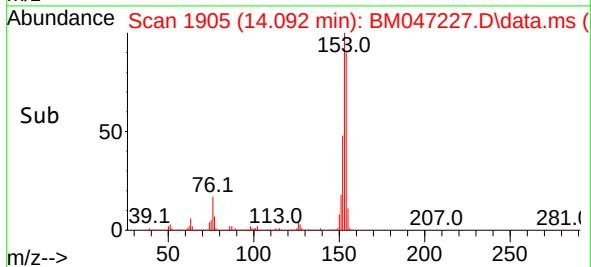
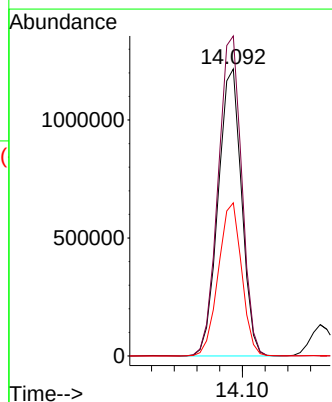
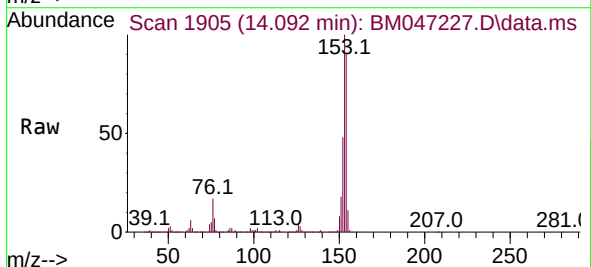
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

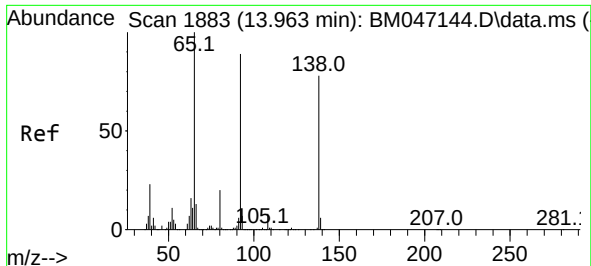
Tgt Ion:165 Resp: 572065
Ion Ratio Lower Upper
165 100
63 51.7 46.5 69.7
89 53.4 47.3 70.9



#52
Acenaphthene
Concen: 39.386 ng
RT: 14.092 min Scan# 1905
Delta R.T. -0.006 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

Tgt Ion:154 Resp: 1745015
Ion Ratio Lower Upper
154 100
153 111.5 90.3 135.5
152 53.3 42.9 64.3

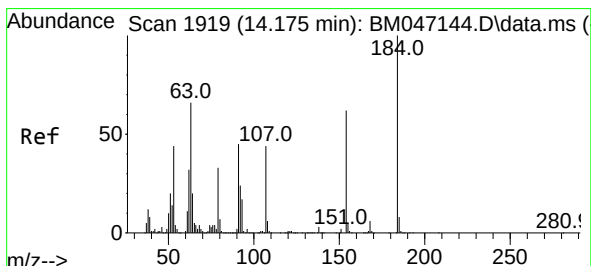
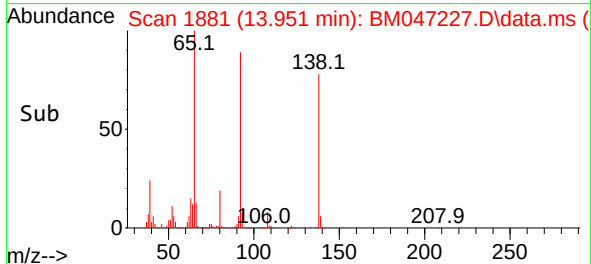
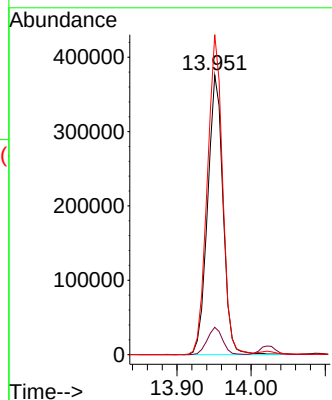
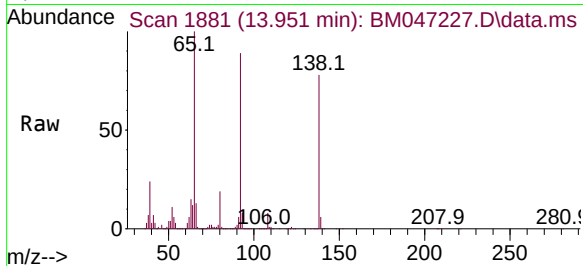




#53
3-Nitroaniline
Concen: 39.036 ng
RT: 13.951 min Scan# 1881
Delta R.T. -0.012 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

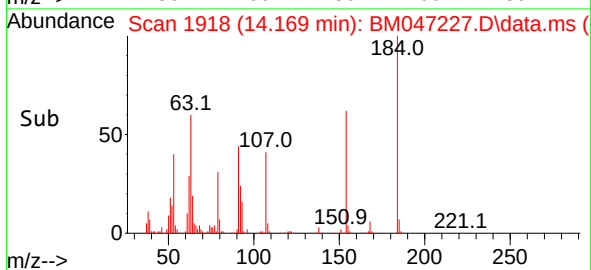
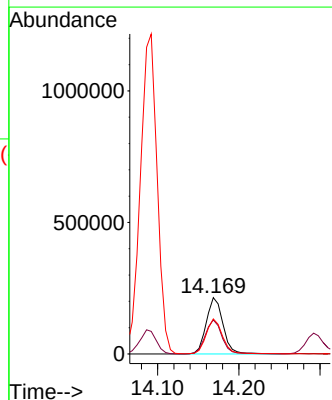
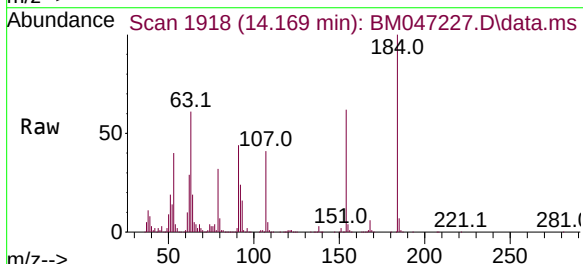
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

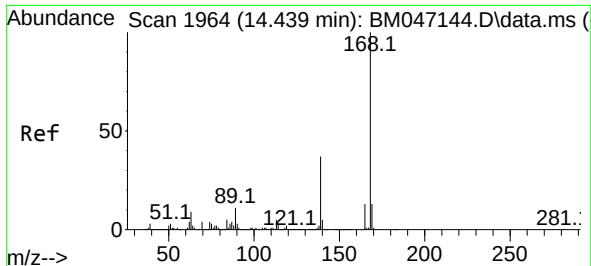
Tgt Ion:138 Resp: 543828
Ion Ratio Lower Upper
138 100
108 9.8 7.9 11.9
92 114.5 92.0 138.0



#54
2,4-Dinitrophenol
Concen: 36.809 ng
RT: 14.169 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

Tgt Ion:184 Resp: 306720
Ion Ratio Lower Upper
184 100
63 60.5 52.7 79.1
154 62.2 50.4 75.6

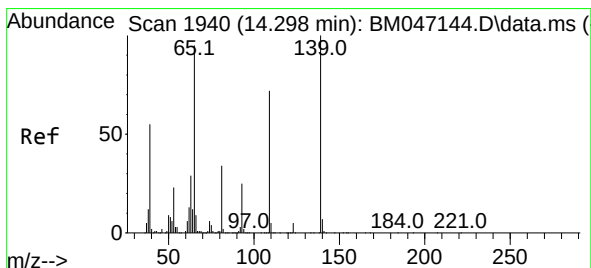
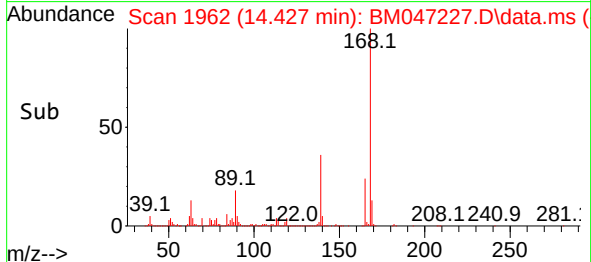
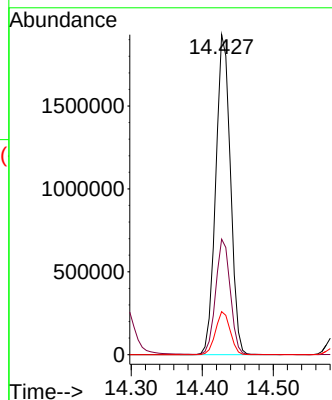
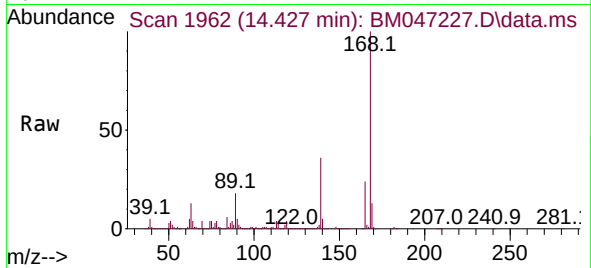




#55
Dibenzenofuran
Concen: 39.489 ng
RT: 14.427 min Scan# 1962
Delta R.T. -0.012 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

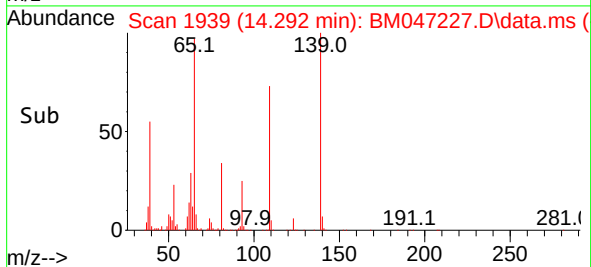
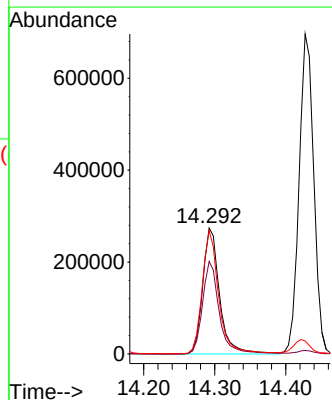
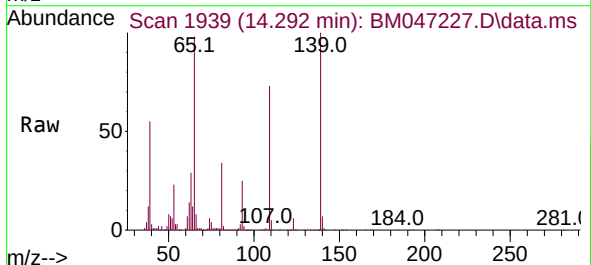
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

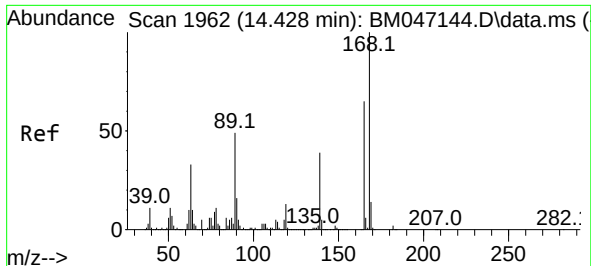
Tgt Ion:168 Resp: 2763589
Ion Ratio Lower Upper
168 100
139 36.1 29.6 44.4
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 37.796 ng
RT: 14.292 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

Tgt Ion:139 Resp: 454044
Ion Ratio Lower Upper
139 100
109 73.4 52.5 92.5
65 97.9 75.4 115.4

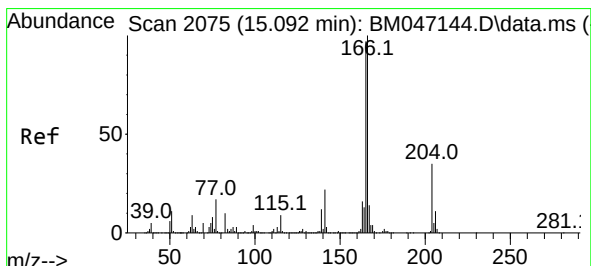
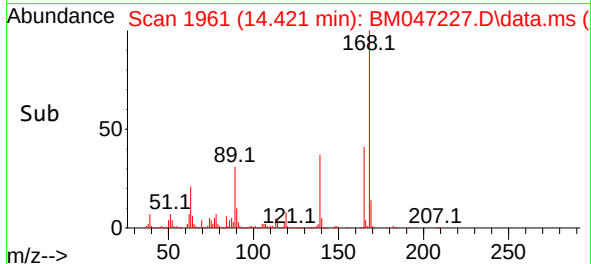
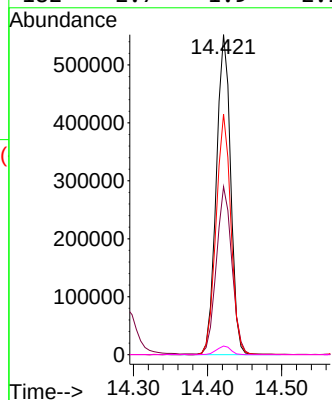
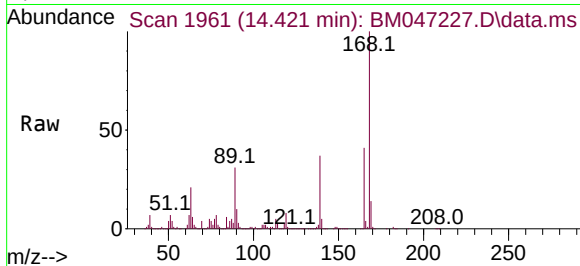




#57
2,4-Dinitrotoluene
Concen: 39.976 ng
RT: 14.421 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

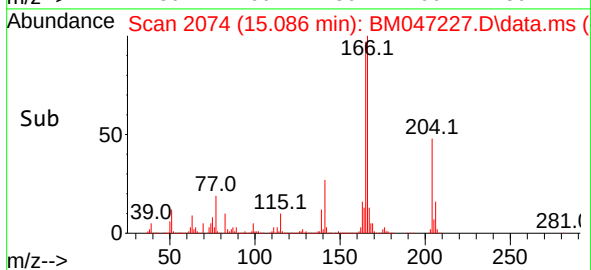
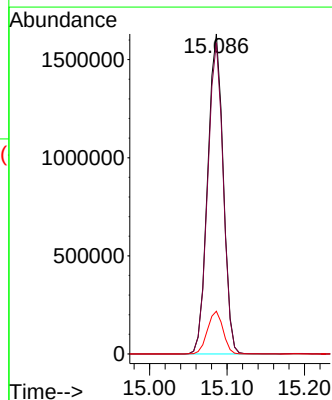
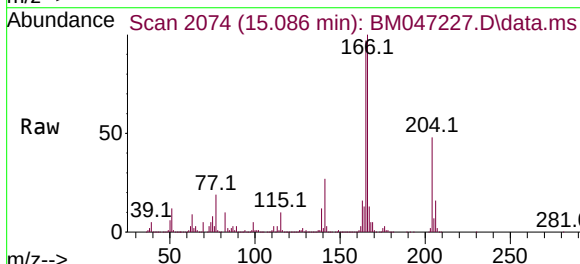
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

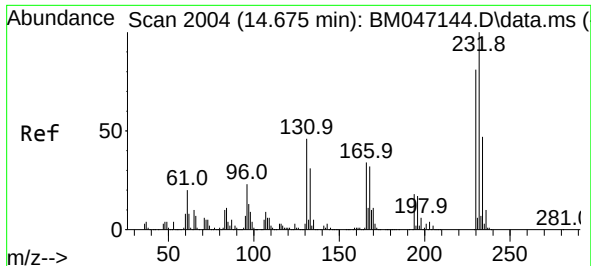
Tgt Ion:	165	Resp:	741841
Ion	Ratio	Lower	Upper
165	100		
63	52.5	40.3	60.5
89	75.2	61.0	91.6
182	2.7	1.9	2.9



#58
Fluorene
Concen: 39.353 ng
RT: 15.086 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

Tgt Ion:	166	Resp:	2272405
Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.4	116.0
167	13.3	11.0	16.6

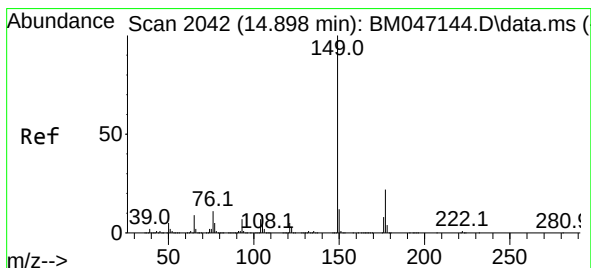
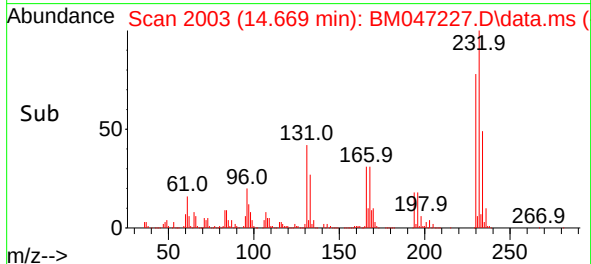
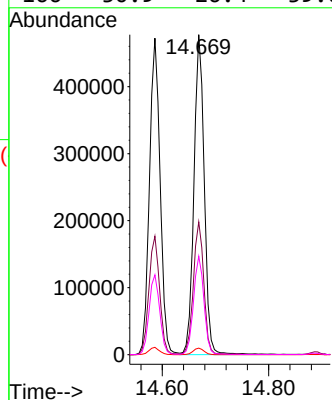
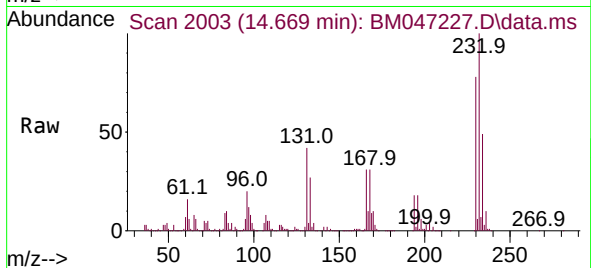




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.844 ng
RT: 14.669 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

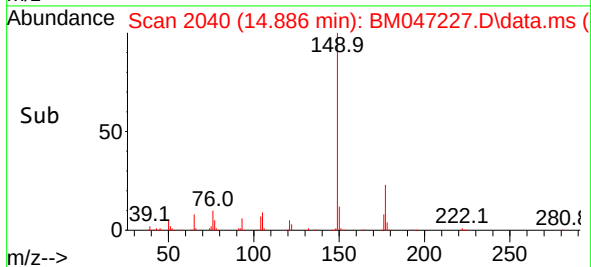
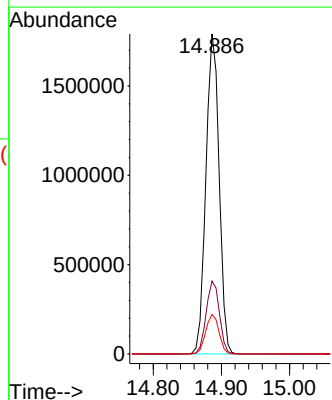
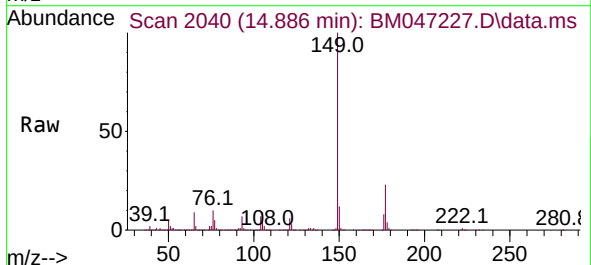
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

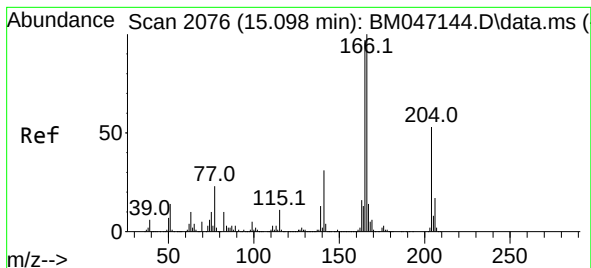
Tgt Ion:232 Resp: 645427
Ion Ratio Lower Upper
232 100
131 41.5 36.9 55.3
130 2.1 2.0 3.0
166 30.9 26.4 39.6



#60
Diethylphthalate
Concen: 39.729 ng
RT: 14.886 min Scan# 2040
Delta R.T. -0.012 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

Tgt Ion:149 Resp: 2412883
Ion Ratio Lower Upper
149 100
177 22.8 17.6 26.4
150 12.4 9.8 14.6

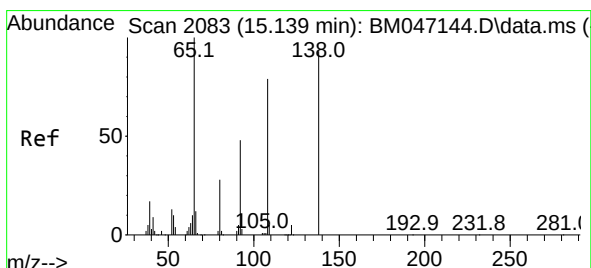
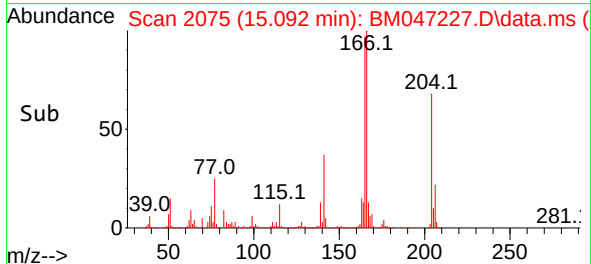
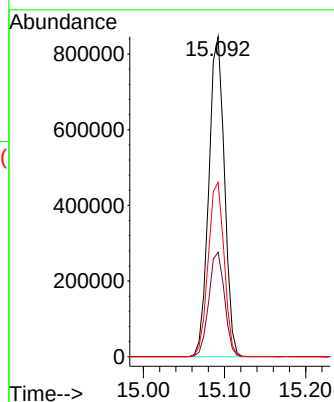
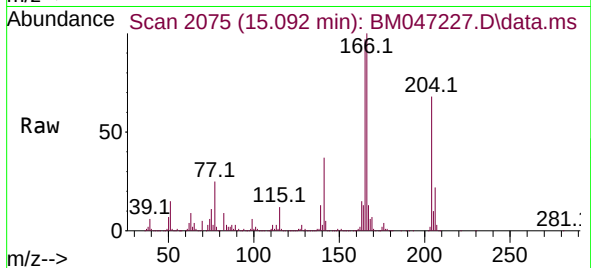




#61
4-Chlorophenyl-phenylether
Concen: 41.110 ng
RT: 15.092 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

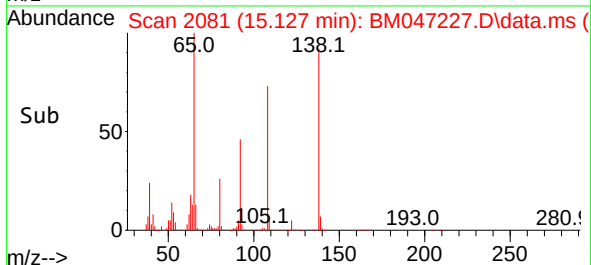
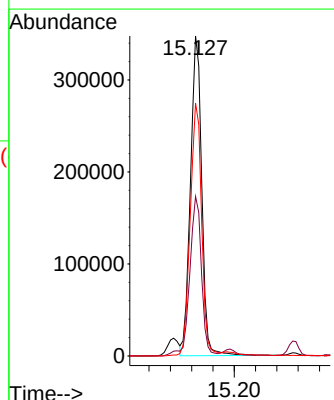
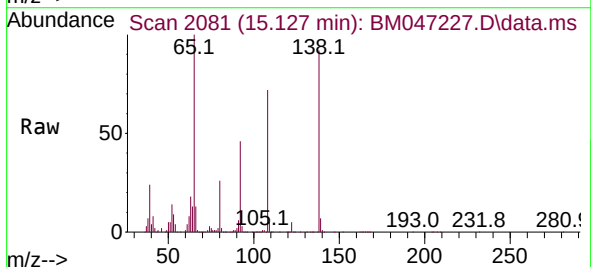
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

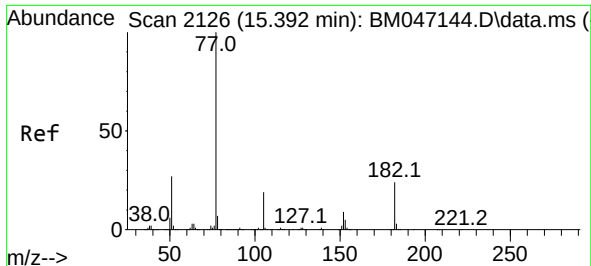
Tgt Ion:204 Resp: 1130120
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.4
141 54.5 47.2 70.8



#62
4-Nitroaniline
Concen: 37.389 ng
RT: 15.127 min Scan# 2081
Delta R.T. -0.012 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

Tgt Ion:138 Resp: 513157
Ion Ratio Lower Upper
138 100
92 49.9 31.9 71.9
108 79.0 63.8 103.8



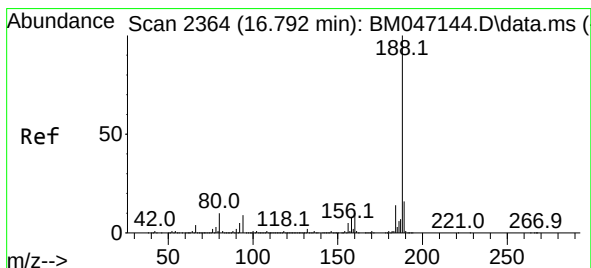
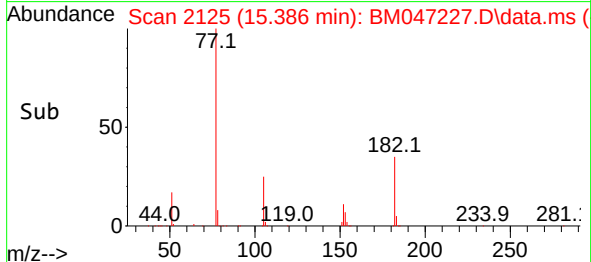
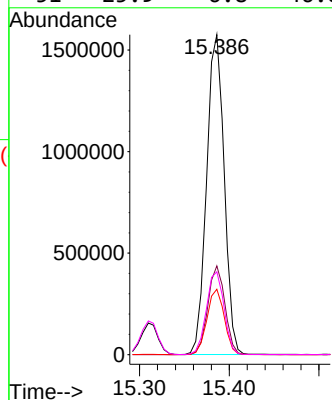
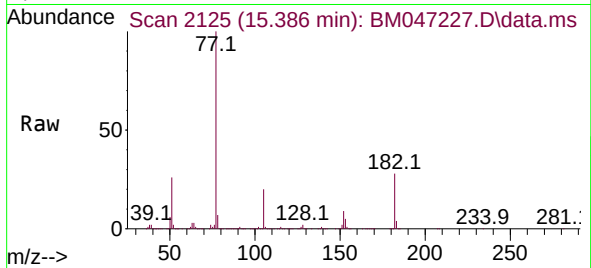


#63
Azobenzene
Concen: 37.170 ng
RT: 15.386 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2140469

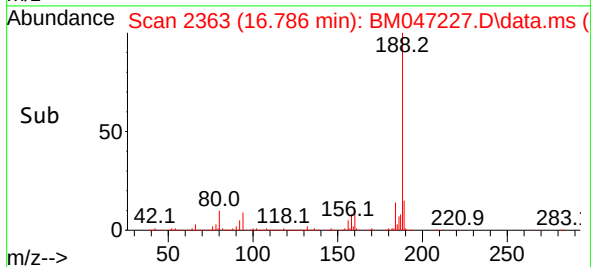
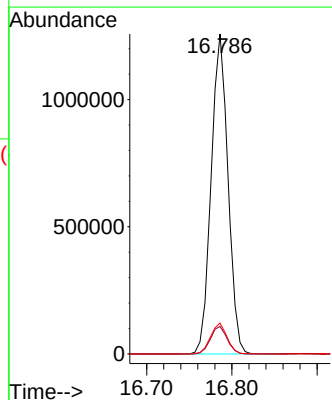
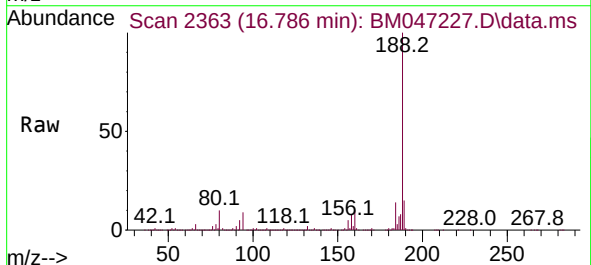
Ion	Ratio	Lower	Upper
77	100		
182	27.7	3.8	43.8
105	20.4	0.0	39.5
51	25.9	6.8	46.8

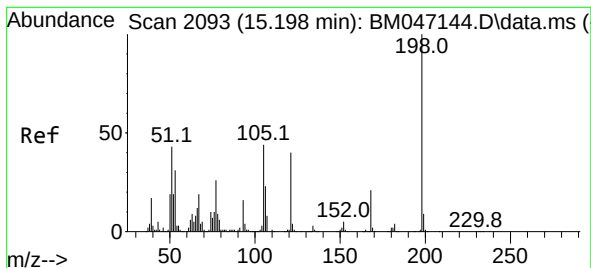


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.786 min Scan# 2363
Delta R.T. -0.006 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

Tgt Ion: 188 Resp: 1725328

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.0	10.6
80	9.6	8.0	12.0

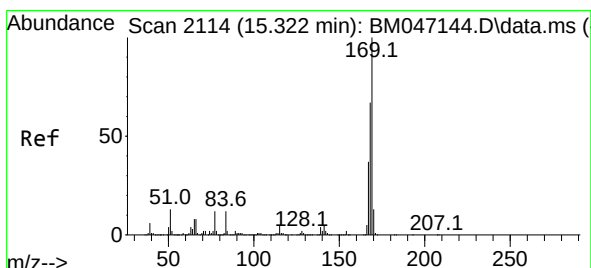
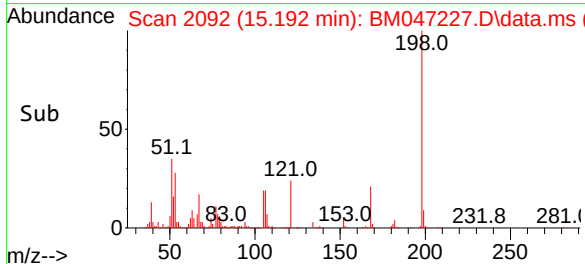
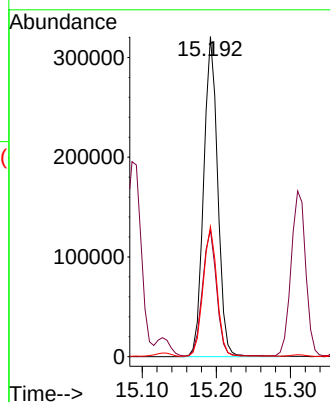
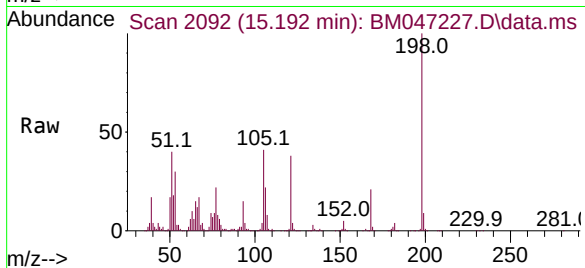




#65
4,6-Dinitro-2-methylphenol
Concen: 41.886 ng
RT: 15.192 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

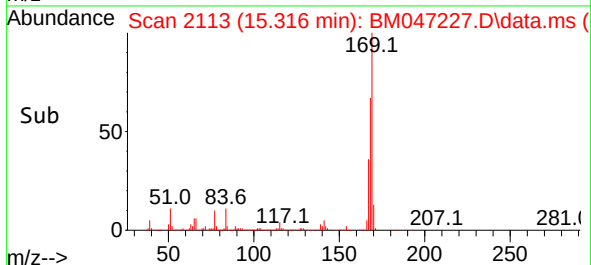
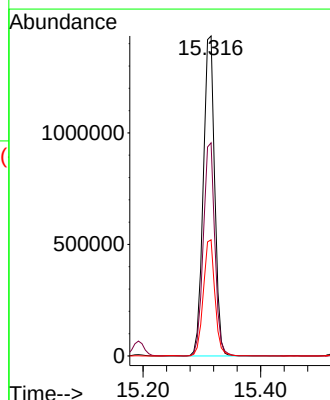
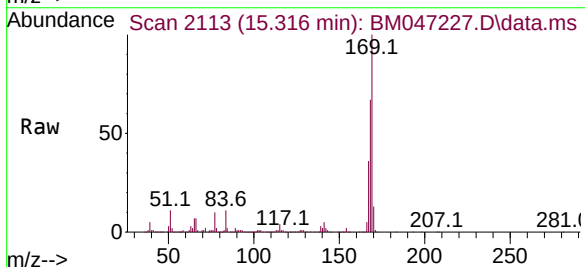
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

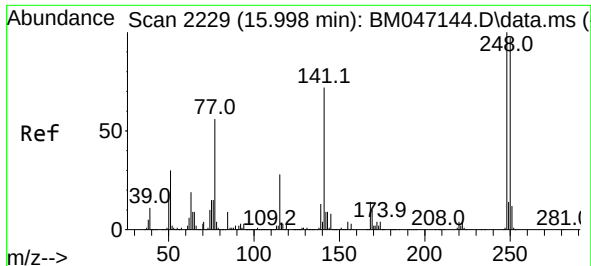
Tgt Ion:198 Resp: 423113
Ion Ratio Lower Upper
198 100
51 39.6 23.9 63.9
105 40.6 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 41.307 ng
RT: 15.316 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

Tgt Ion:169 Resp: 1941173
Ion Ratio Lower Upper
169 100
168 66.6 53.8 80.8
167 36.3 29.3 43.9

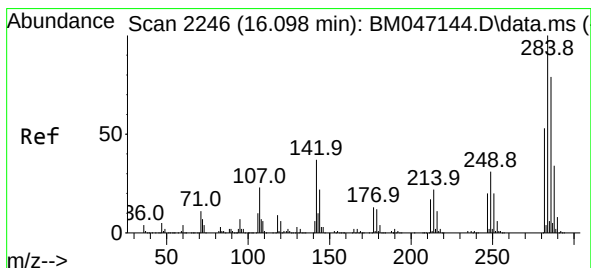
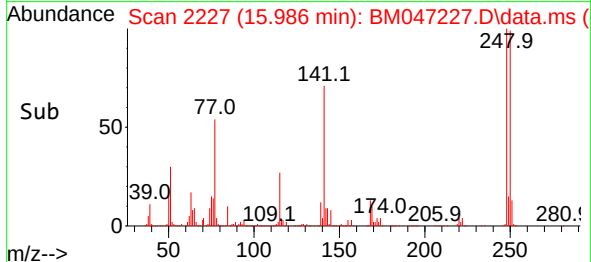
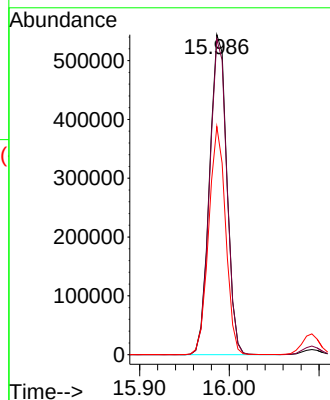
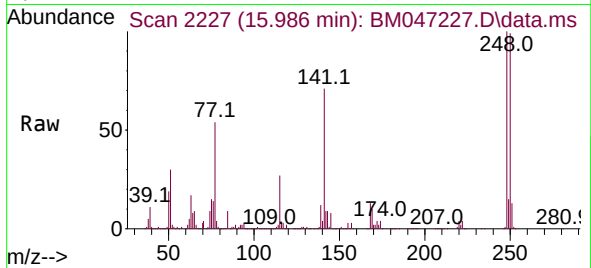




#67
4-Bromophenyl-phenylether
Concen: 43.920 ng
RT: 15.986 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

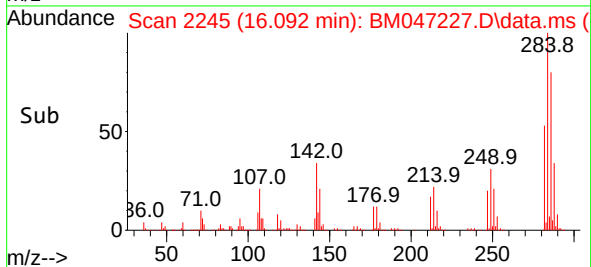
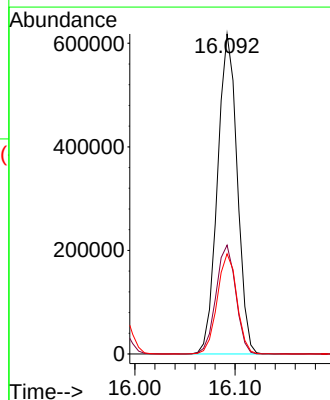
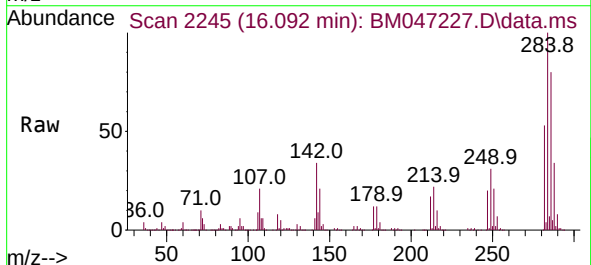
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

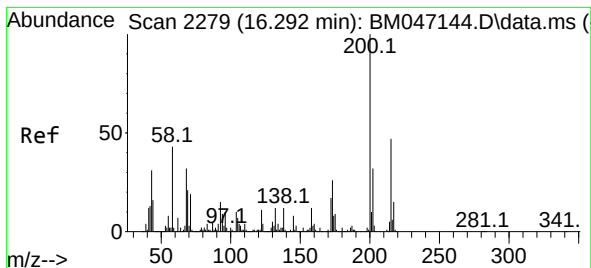
Tgt Ion:248 Resp: 730196
Ion Ratio Lower Upper
248 100
250 98.6 77.8 116.8
141 71.3 57.7 86.5



#68
Hexachlorobenzene
Concen: 42.273 ng
RT: 16.092 min Scan# 2245
Delta R.T. -0.006 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

Tgt Ion:284 Resp: 841717
Ion Ratio Lower Upper
284 100
142 34.0 29.4 44.0
249 31.3 25.1 37.7





#69

Atrazine

Concen: 45.009 ng

RT: 16.286 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047227.D

Acq: 16 Aug 2024 09:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

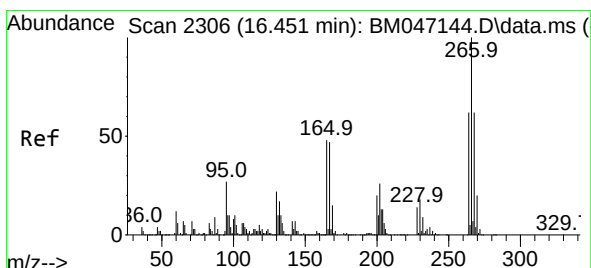
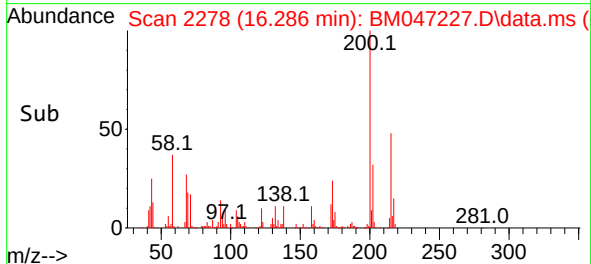
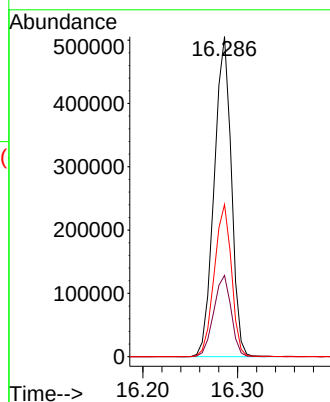
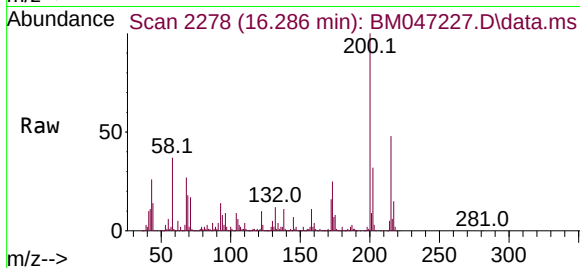
Tgt Ion:200 Resp: 636479

Ion Ratio Lower Upper

200 100

173 25.4 6.1 46.1

215 47.6 26.8 66.8



#70

Pentachlorophenol

Concen: 42.535 ng

RT: 16.445 min Scan# 2305

Delta R.T. -0.006 min

Lab File: BM047227.D

Acq: 16 Aug 2024 09:47

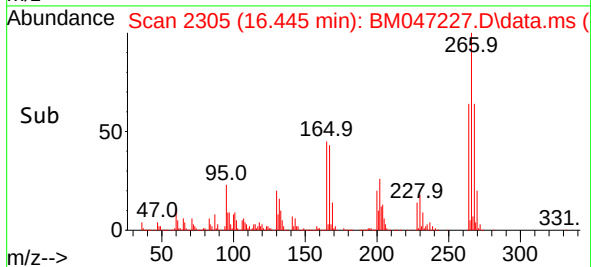
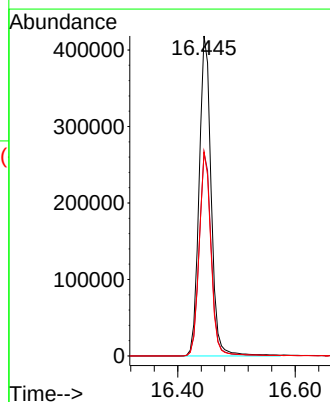
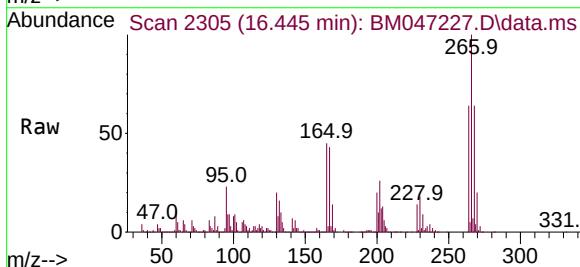
Tgt Ion:266 Resp: 593697

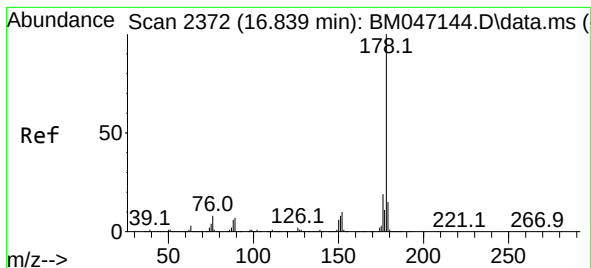
Ion Ratio Lower Upper

266 100

268 63.7 49.8 74.6

264 63.7 49.6 74.4





#71

Phenanthrene

Concen: 39.176 ng

RT: 16.827 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM047227.D

Acq: 16 Aug 2024 09:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

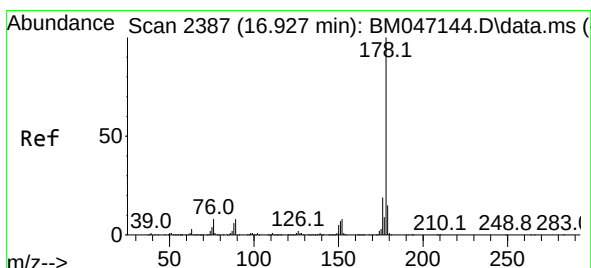
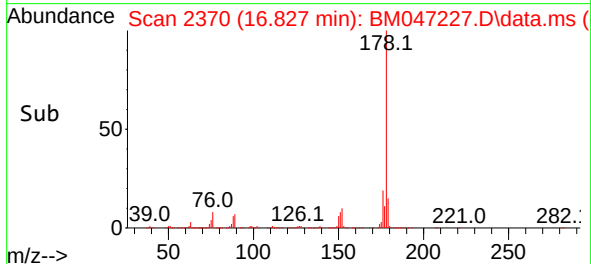
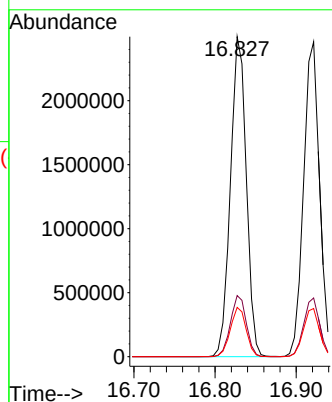
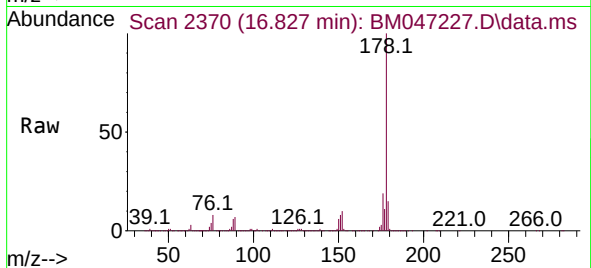
Tgt Ion:178 Resp: 3392146

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.4 12.4 18.6



#72

Anthracene

Concen: 39.995 ng

RT: 16.921 min Scan# 2386

Delta R.T. -0.006 min

Lab File: BM047227.D

Acq: 16 Aug 2024 09:47

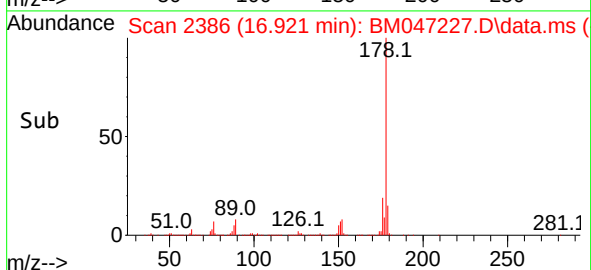
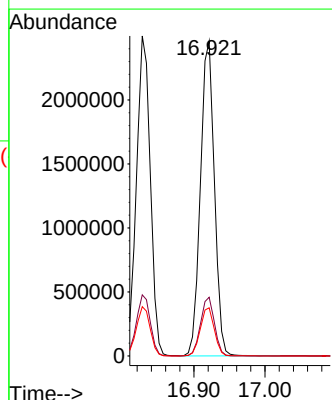
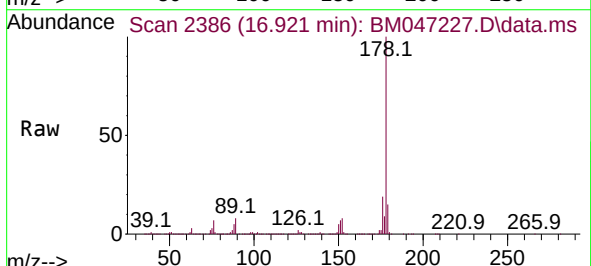
Tgt Ion:178 Resp: 3369646

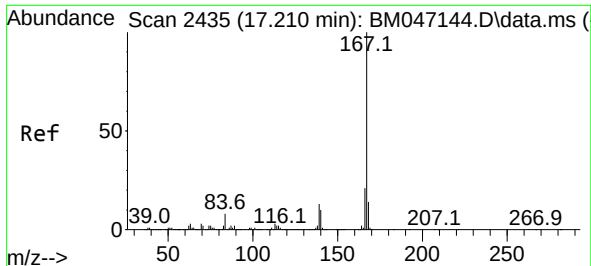
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.3 12.4 18.6



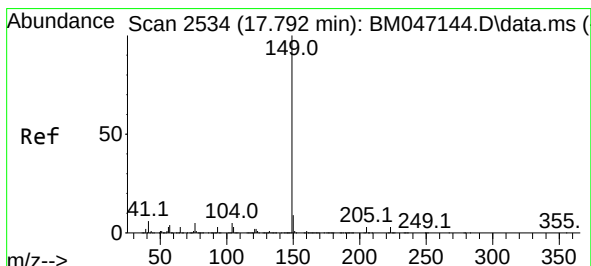
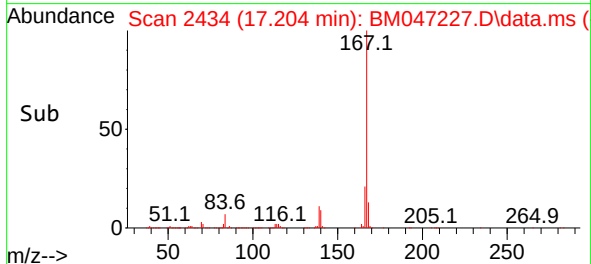
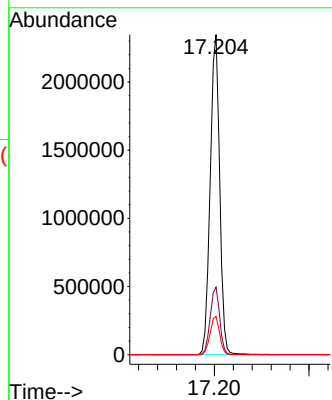
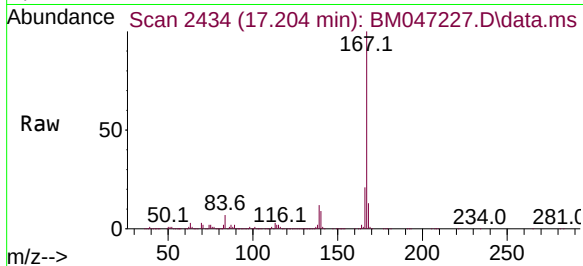


#73
 Carbazole
 Concen: 37.917 ng
 RT: 17.204 min Scan# 2435
 Delta R.T. -0.006 min
 Lab File: BM047227.D
 Acq: 16 Aug 2024 09:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 3261704

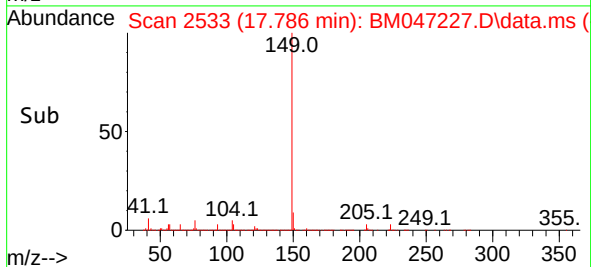
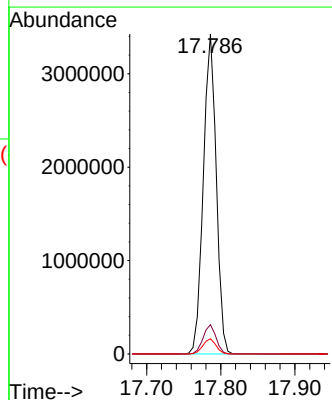
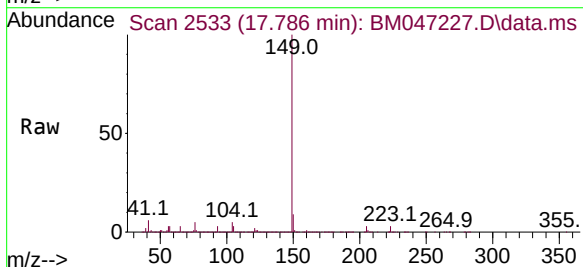
Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.1	25.7
139	11.9	10.0	15.0

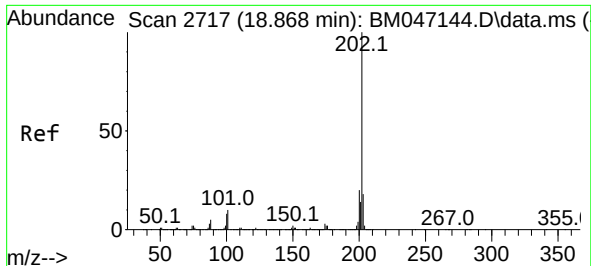


#74
 Di-n-butylphthalate
 Concen: 41.392 ng
 RT: 17.786 min Scan# 2533
 Delta R.T. -0.006 min
 Lab File: BM047227.D
 Acq: 16 Aug 2024 09:47

Tgt Ion:149 Resp: 4143068

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	4.8	4.1	6.1

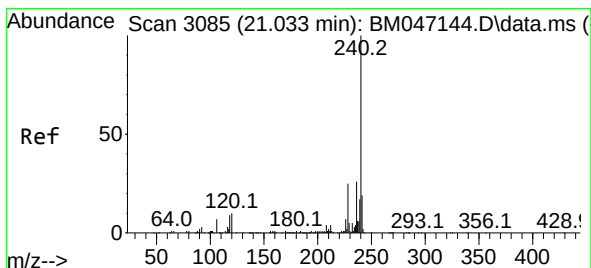
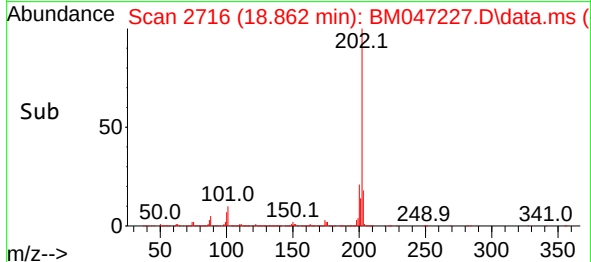
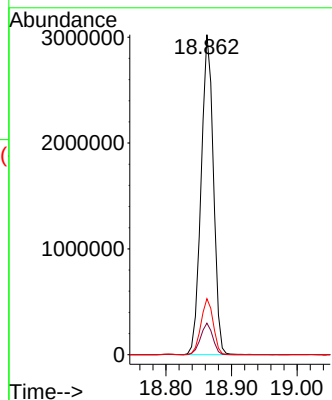
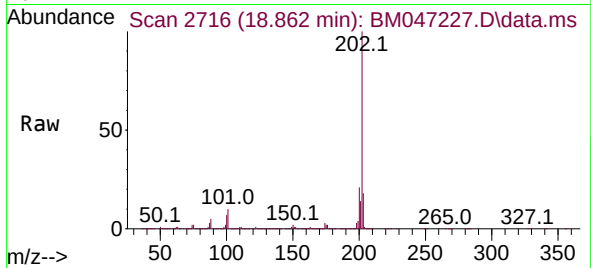




#75
Fluoranthene
Concen: 37.476 ng
RT: 18.862 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

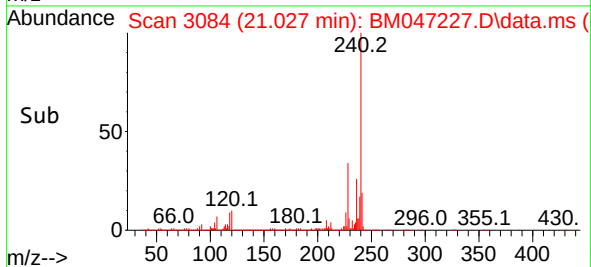
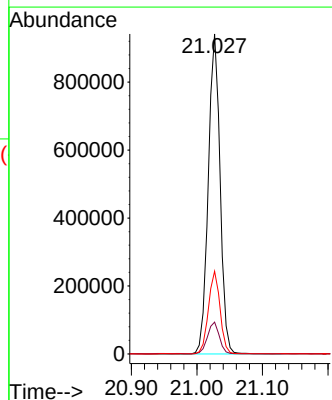
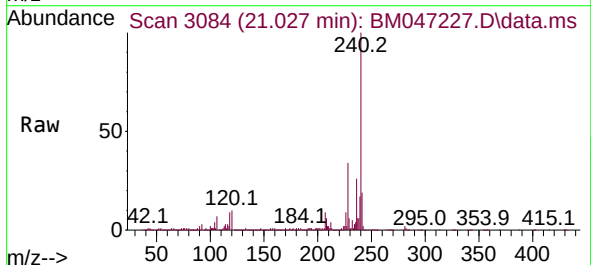
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

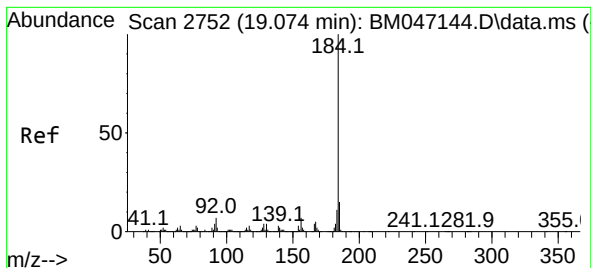
Tgt Ion:202 Resp: 3946885
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.2
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.027 min Scan# 3084
Delta R.T. -0.006 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

Tgt Ion:240 Resp: 1180669
Ion Ratio Lower Upper
240 100
120 10.0 8.2 12.2
236 25.9 20.6 30.8





#77

Benzidine

Concen: 74.999 ng

RT: 19.068 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047227.D

Acq: 16 Aug 2024 09:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

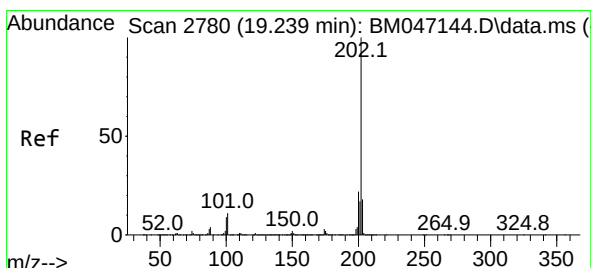
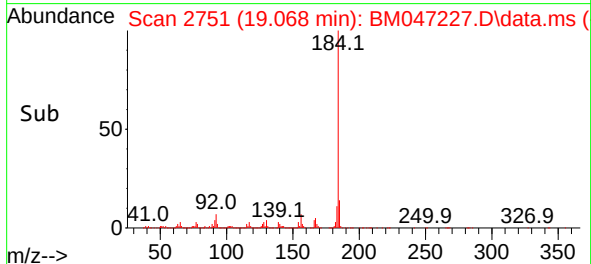
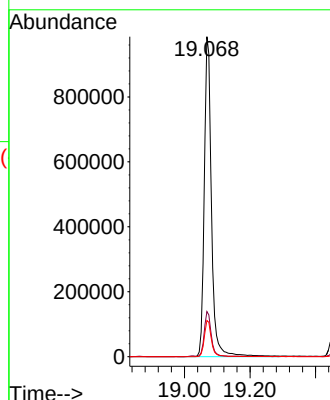
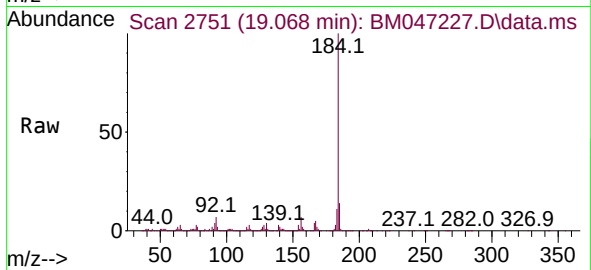
Tgt Ion:184 Resp: 1501648

Ion Ratio Lower Upper

184 100

185 14.1 11.8 17.6

183 11.3 9.0 13.6



#78

Pyrene

Concen: 47.722 ng

RT: 19.233 min Scan# 2779

Delta R.T. -0.006 min

Lab File: BM047227.D

Acq: 16 Aug 2024 09:47

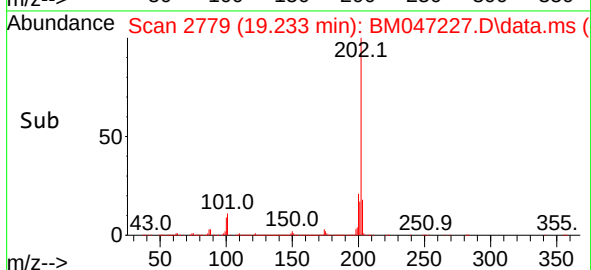
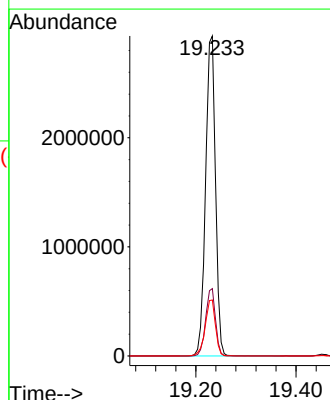
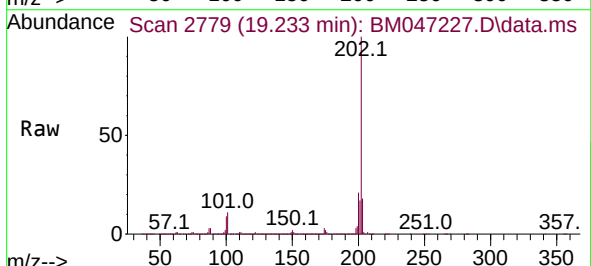
Tgt Ion:202 Resp: 4023136

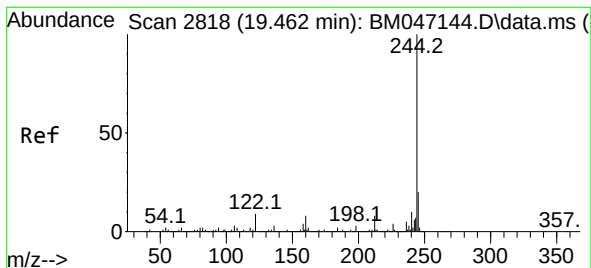
Ion Ratio Lower Upper

202 100

200 21.1 17.2 25.8

203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 99.062 ng

RT: 19.451 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM047227.D

Acq: 16 Aug 2024 09:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

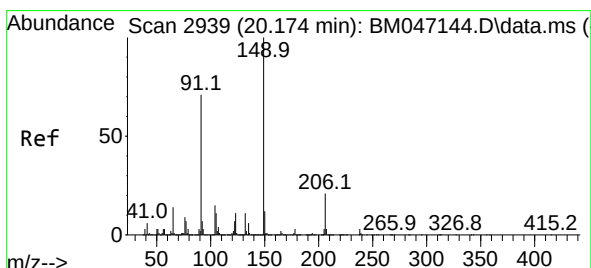
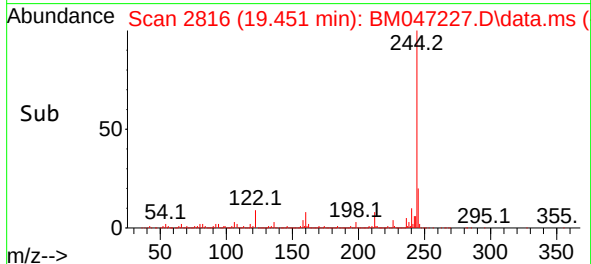
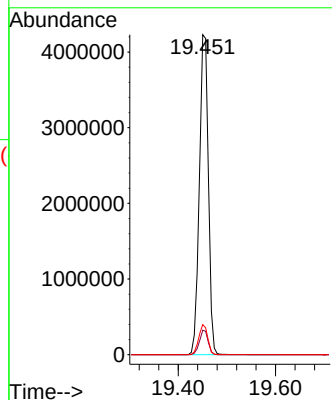
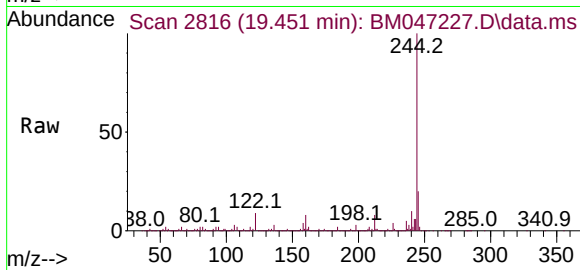
Tgt Ion:244 Resp: 5458357

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.4

122 9.4 7.1 10.7



#80

Butylbenzylphthalate

Concen: 50.161 ng

RT: 20.168 min Scan# 2938

Delta R.T. -0.006 min

Lab File: BM047227.D

Acq: 16 Aug 2024 09:47

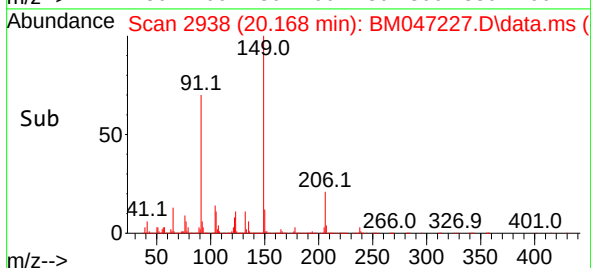
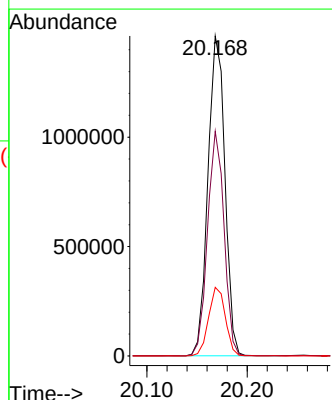
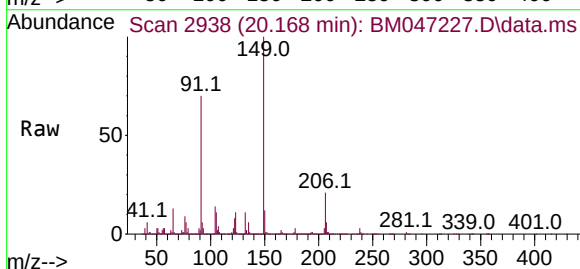
Tgt Ion:149 Resp: 1725743

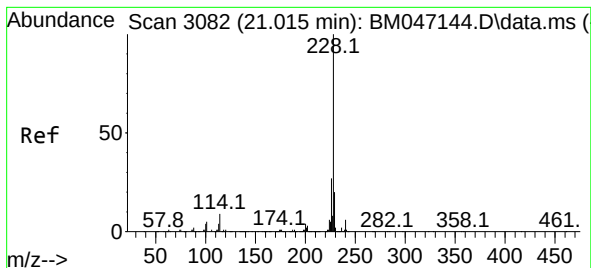
Ion Ratio Lower Upper

149 100

91 70.2 57.0 85.4

206 21.5 16.4 24.6





#81

Benzo(a)anthracene

Concen: 40.470 ng

RT: 21.009 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BM047227.D

Acq: 16 Aug 2024 09:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

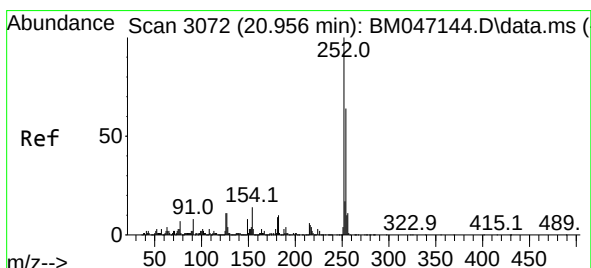
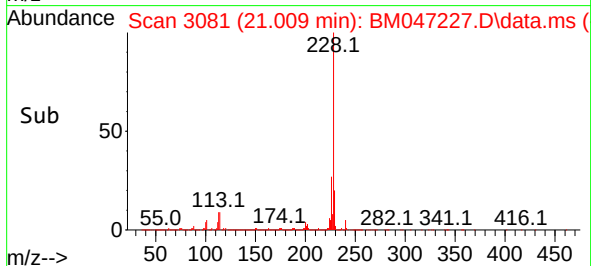
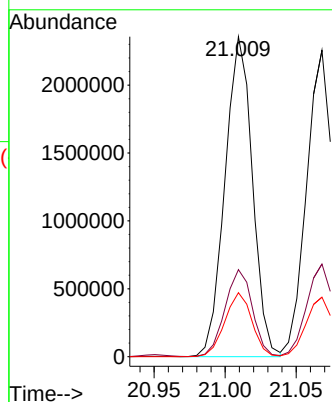
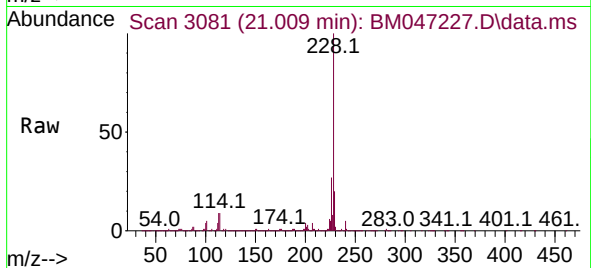
Tgt Ion:228 Resp: 3172040

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.6

229 20.0 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 42.997 ng

RT: 20.950 min Scan# 3071

Delta R.T. -0.006 min

Lab File: BM047227.D

Acq: 16 Aug 2024 09:47

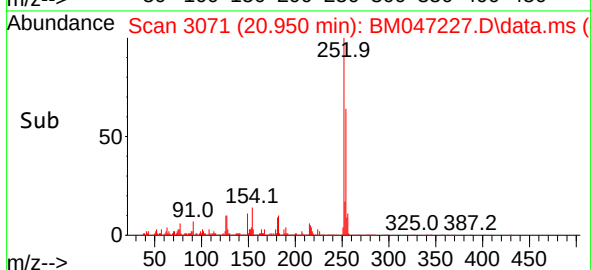
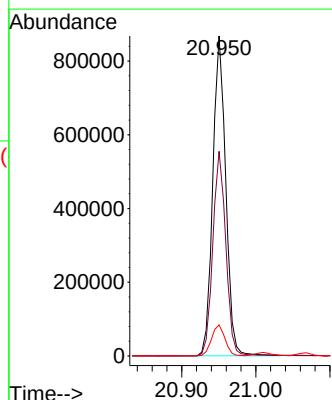
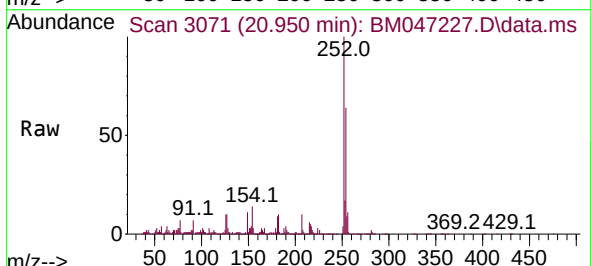
Tgt Ion:252 Resp: 1054429

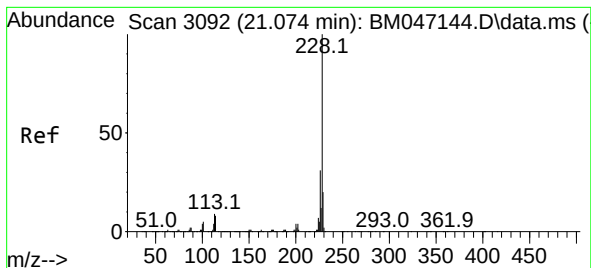
Ion Ratio Lower Upper

252 100

254 64.0 51.0 76.6

126 9.7 8.5 12.7





#83

Chrysene

Concen: 39.554 ng

RT: 21.068 min Scan# 3092

Delta R.T. -0.006 min

Lab File: BM047227.D

Acq: 16 Aug 2024 09:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

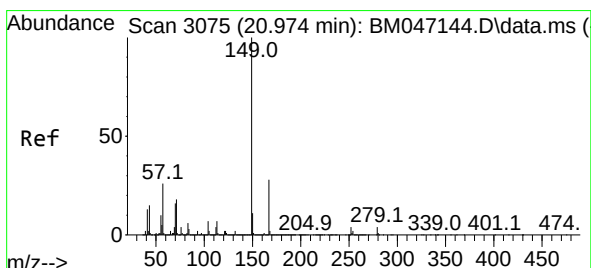
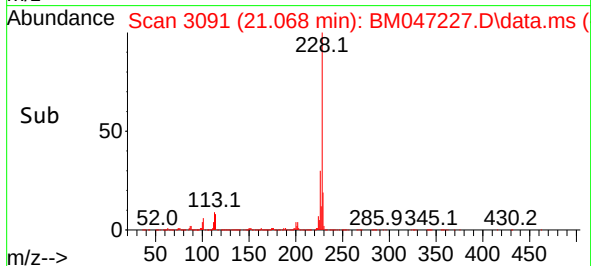
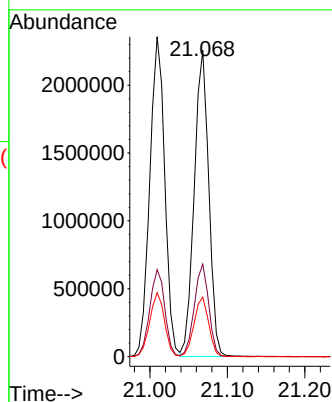
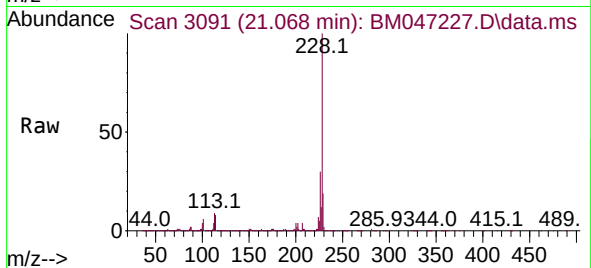
Tgt Ion:228 Resp: 2941423

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 19.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.763 ng

RT: 20.968 min Scan# 3074

Delta R.T. -0.006 min

Lab File: BM047227.D

Acq: 16 Aug 2024 09:47

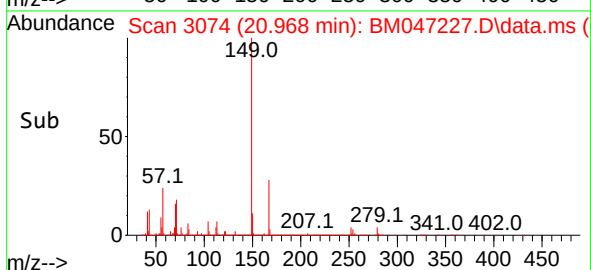
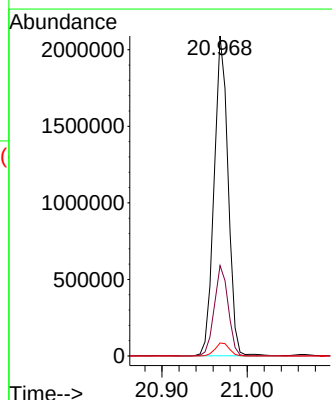
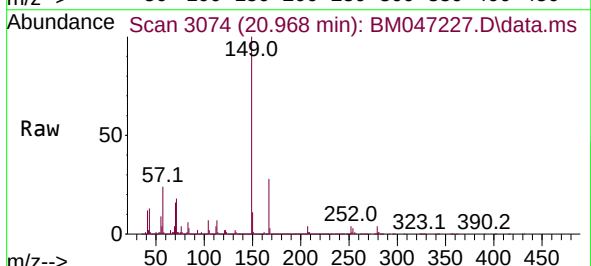
Tgt Ion:149 Resp: 2379167

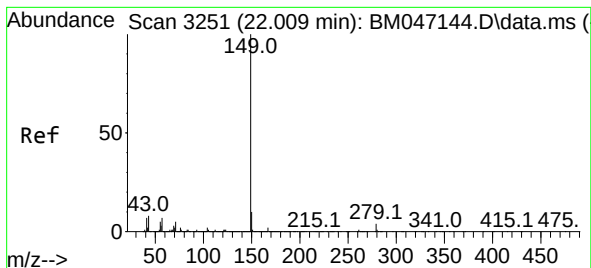
Ion Ratio Lower Upper

149 100

167 28.3 22.2 33.2

279 4.0 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 45.634 ng

RT: 22.003 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM047227.D

Acq: 16 Aug 2024 09:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

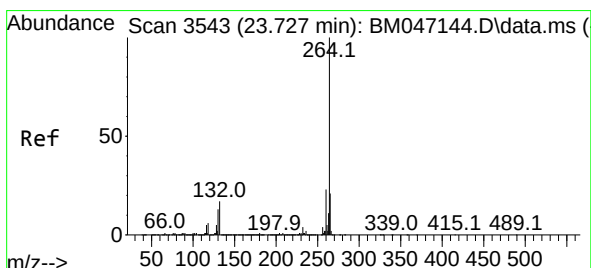
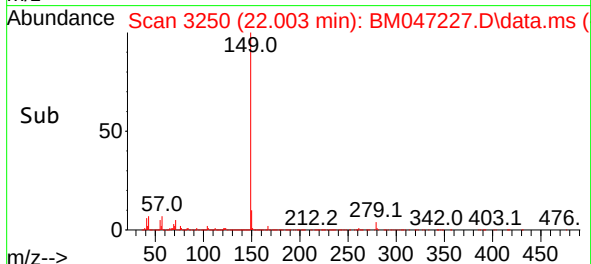
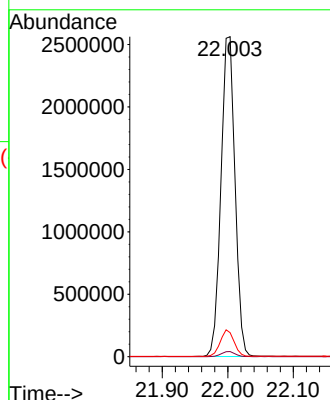
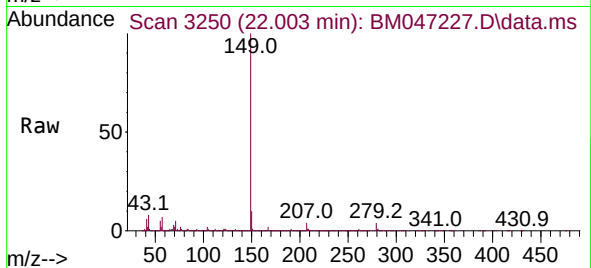
Tgt Ion:149 Resp: 3784473

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.1 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: BM047227.D

Acq: 16 Aug 2024 09:47

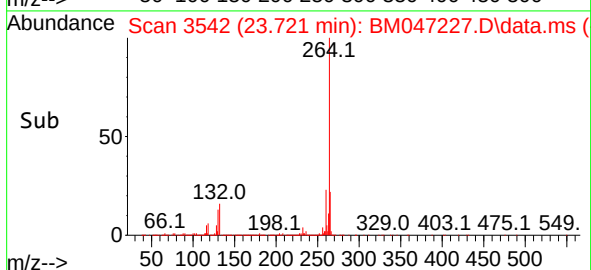
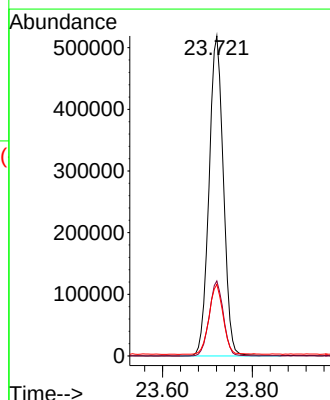
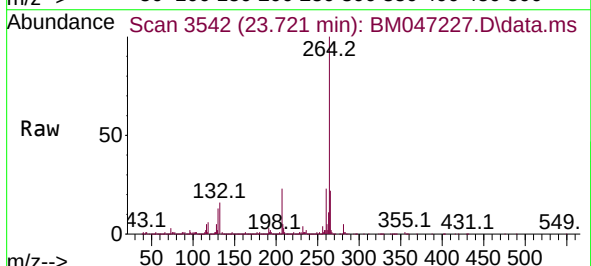
Tgt Ion:264 Resp: 1154159

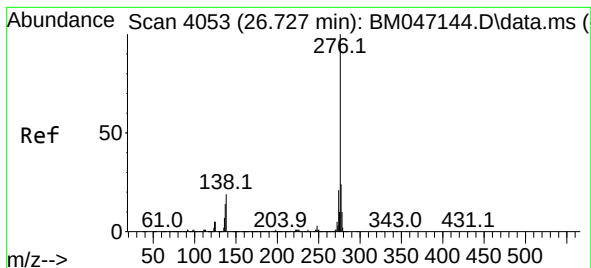
Ion Ratio Lower Upper

264 100

260 23.4 18.5 27.7

265 22.4 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.154 ng

RT: 26.715 min Scan# 4051

Delta R.T. -0.012 min

Lab File: BM047227.D

Acq: 16 Aug 2024 09:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

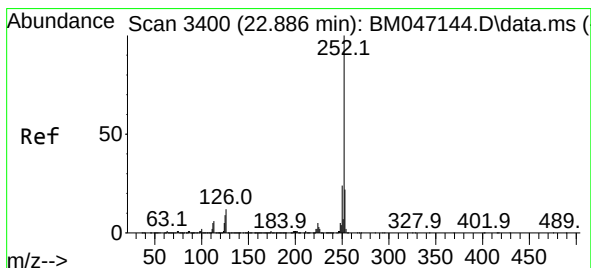
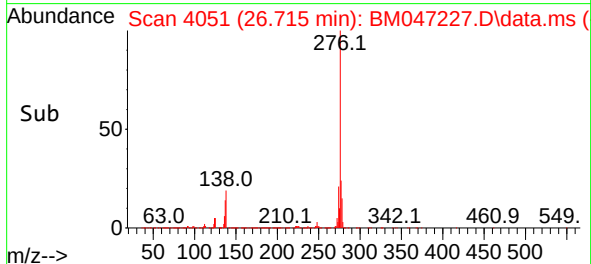
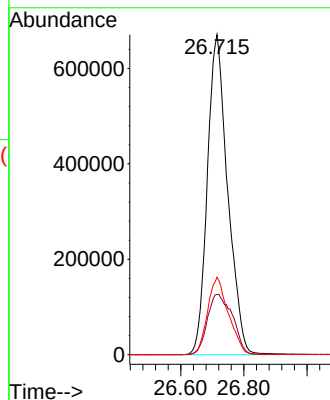
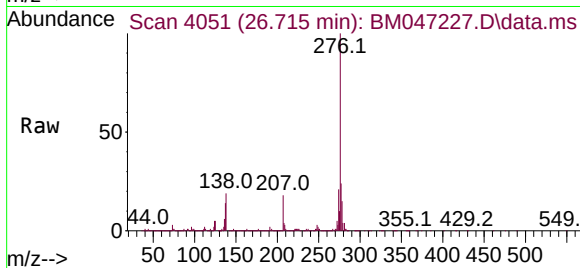
Tgt Ion:276 Resp: 2995609

Ion Ratio Lower Upper

276 100

138 23.3 19.4 29.0

277 24.9 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 41.490 ng

RT: 22.880 min Scan# 3399

Delta R.T. -0.006 min

Lab File: BM047227.D

Acq: 16 Aug 2024 09:47

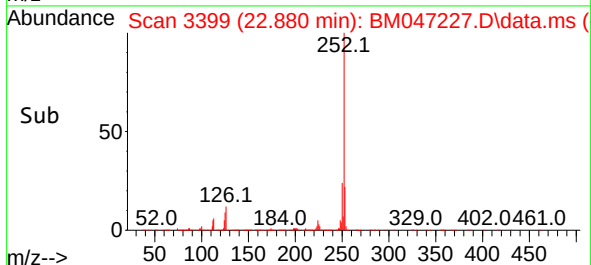
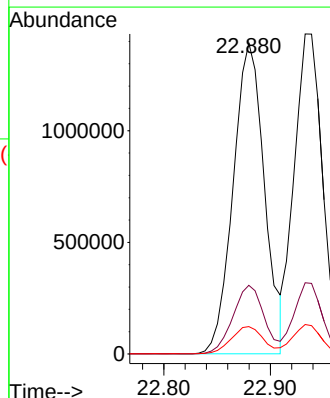
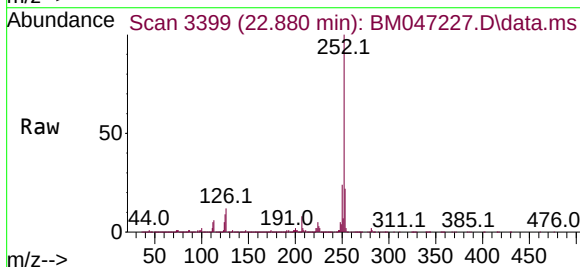
Tgt Ion:252 Resp: 2843743

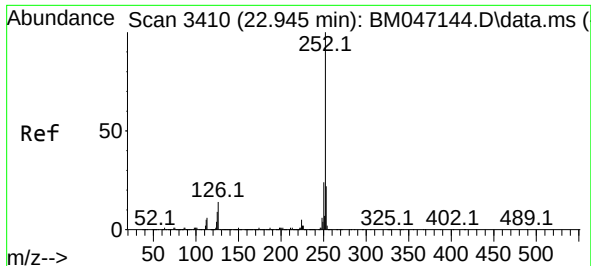
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 8.8 7.4 11.0

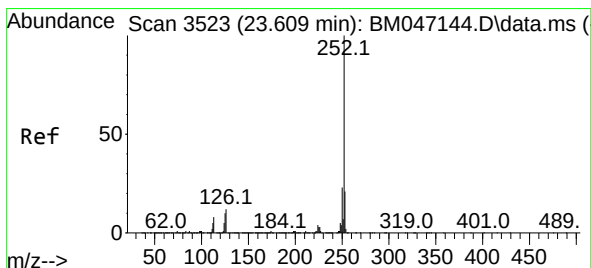
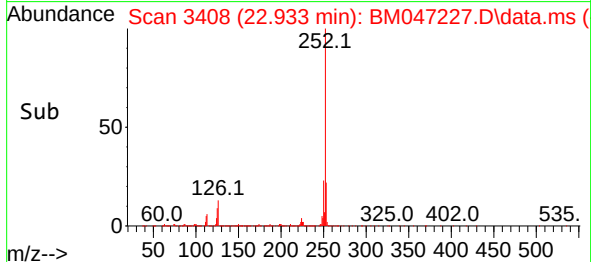
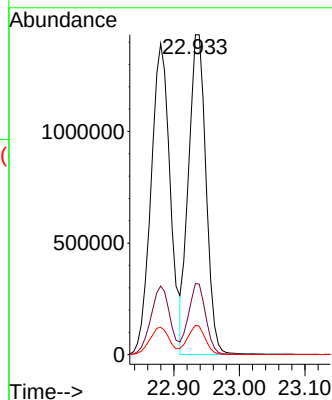
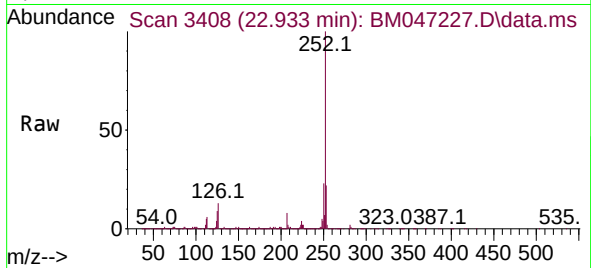




#89
Benzo(k)fluoranthene
Concen: 40.892 ng
RT: 22.933 min Scan# 3410
Delta R.T. -0.012 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

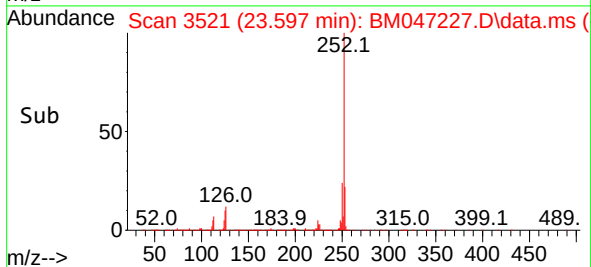
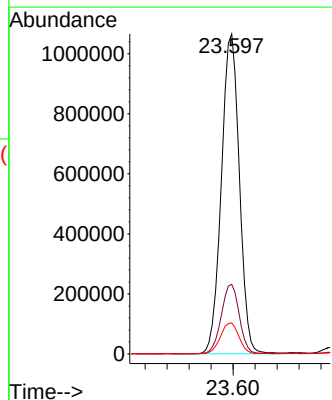
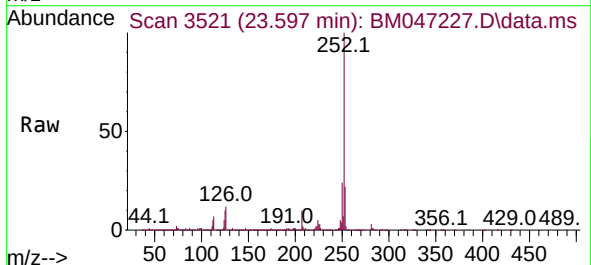
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

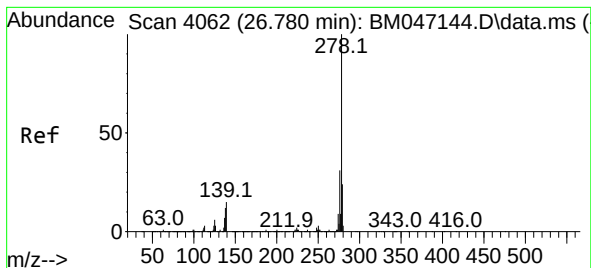
Tgt Ion:252 Resp: 2647370
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 9.2 7.4 11.2



#90
Benzo(a)pyrene
Concen: 40.731 ng
RT: 23.597 min Scan# 3521
Delta R.T. -0.012 min
Lab File: BM047227.D
Acq: 16 Aug 2024 09:47

Tgt Ion:252 Resp: 2418383
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 9.7 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 40.135 ng

RT: 26.762 min Scan# 4062

Delta R.T. -0.018 min

Lab File: BM047227.D

Acq: 16 Aug 2024 09:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

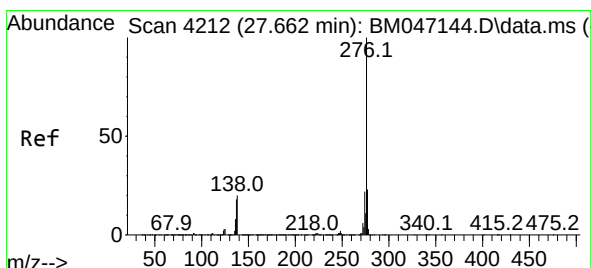
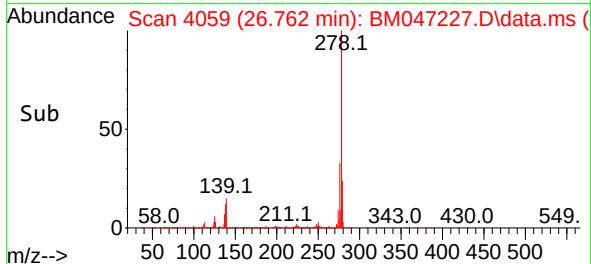
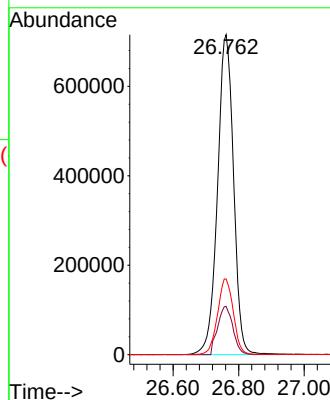
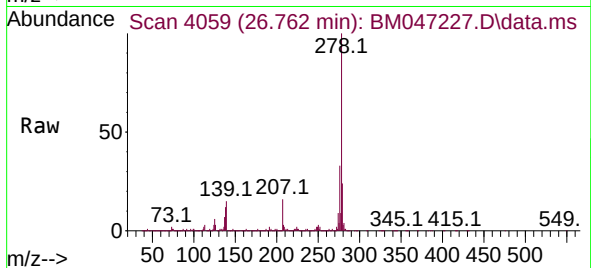
Tgt Ion:278 Resp: 2423078

Ion Ratio Lower Upper

278 100

139 15.1 12.0 18.0

279 23.6 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 40.772 ng

RT: 27.644 min Scan# 4209

Delta R.T. -0.018 min

Lab File: BM047227.D

Acq: 16 Aug 2024 09:47

Tgt Ion:276 Resp: 2555712

Ion Ratio Lower Upper

276 100

277 23.3 18.8 28.2

138 19.8 16.2 24.4

