

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082624\
 Data File : BM047349.D
 Acq On : 26 Aug 2024 15:42
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 26 18:00:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 26 17:49:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.351	152	269108	20.000	ng	0.00
21) Naphthalene-d8	10.104	136	1094026	20.000	ng	0.00
39) Acenaphthene-d10	14.010	164	756864	20.000	ng	0.00
64) Phenanthrene-d10	16.780	188	1546461	20.000	ng	0.00
76) Chrysene-d12	21.021	240	1097709	20.000	ng	0.00
86) Perylene-d12	23.715	264	1200488	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.004	112	1296328	92.419	ng	0.00
7) Phenol-d6	6.575	99	1824382	95.478	ng	0.00
23) Nitrobenzene-d5	8.504	82	1864497	94.562	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	877022	96.044	ng	0.00
45) 2-Fluorobiphenyl	12.621	172	4620444	93.799	ng	0.00
79) Terphenyl-d14	19.445	244	6064991	98.345	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.022	88	262474	45.717	ng	100
3) Pyridine	3.393	79	616935	38.701	ng	99
4) n-Nitrosodimethylamine	3.316	42	310867	47.902	ng	100
6) Aniline	6.704	93	833453	48.159	ng	99
8) 2-Chlorophenol	6.928	128	739699	47.115	ng	99
9) Benzaldehyde	6.516	77	448143	47.971	ng	98
10) Phenol	6.598	94	891299	47.411	ng	99
11) bis(2-Chloroethyl)ether	6.804	93	780161	47.887	ng	99
12) 1,3-Dichlorobenzene	7.239	146	898948	46.825	ng	99
13) 1,4-Dichlorobenzene	7.387	146	912323	46.924	ng	98
14) 1,2-Dichlorobenzene	7.692	146	855201	46.414	ng	100
15) Benzyl Alcohol	7.604	79	672151	50.990	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.886	45	940265	48.134	ng	99
17) 2-Methylphenol	7.816	107	639901	48.992	ng	99
18) Hexachloroethane	8.398	117	346679	47.698	ng	99
19) n-Nitroso-di-n-propyla...	8.163	70	617374	47.002	ng	99
20) 3+4-Methylphenols	8.145	107	893407	49.196	ng	99
22) Acetophenone	8.175	105	1185165	46.678	ng	# 99
24) Nitrobenzene	8.545	77	960073	47.344	ng	98
25) Isophorone	9.069	82	1782576	47.834	ng	98
26) 2-Nitrophenol	9.245	139	494427	49.568	ng	97
27) 2,4-Dimethylphenol	9.328	122	548950	48.756	ng	99
28) bis(2-Chloroethoxy)met...	9.551	93	1086984	47.633	ng	99
29) 2,4-Dichlorophenol	9.781	162	869423	49.779	ng	99
30) 1,2,4-Trichlorobenzene	9.975	180	964337	47.802	ng	98
31) Naphthalene	10.157	128	2507004	46.917	ng	99
32) Benzoic acid	9.539	122	684557	50.926	ng	99
33) 4-Chloroaniline	10.292	127	971495	48.897	ng	99
34) Hexachlorobutadiene	10.433	225	602657	47.834	ng	99
35) Caprolactam	11.110	113	282669	49.906	ng	99
36) 4-Chloro-3-methylphenol	11.439	107	872971	49.219	ng	98
37) 2-Methylnaphthalene	11.780	142	1856968	47.662	ng	98
38) 1-Methylnaphthalene	12.010	142	1822624	47.301	ng	99
40) 1,2,4,5-Tetrachloroben...	12.163	216	1077311	48.068	ng	99
41) Hexachlorocyclopentadiene	12.133	237	357787	50.582	ng	97
43) 2,4,6-Trichlorophenol	12.427	196	760117	49.474	ng	97

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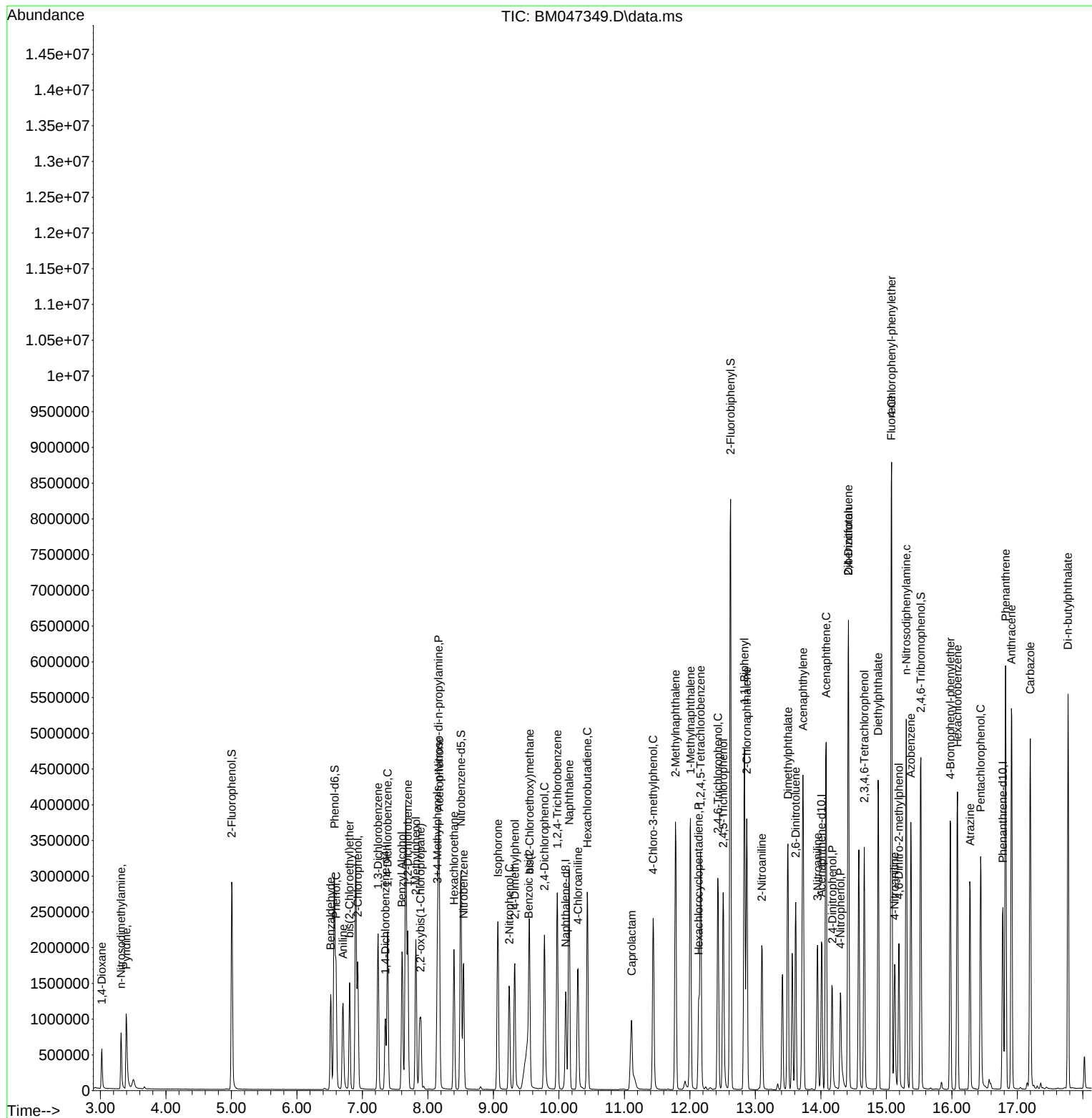
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.510	196	837518	49.085	ng	98
46) 1,1'-Biphenyl	12.833	154	2482590	46.976	ng	100
47) 2-Chloronaphthalene	12.869	162	1943534	46.928	ng	99
48) 2-Nitroaniline	13.098	65	569260	49.070	ng	99
49) Acenaphthylene	13.727	152	2842167	47.219	ng	100
50) Dimethylphthalate	13.498	163	2485141	47.653	ng	100
51) 2,6-Dinitrotoluene	13.616	165	596319	49.111	ng	98
52) Acenaphthene	14.080	154	1799753	47.101	ng	100
53) 3-Nitroaniline	13.951	138	555213	49.553	ng	100
54) 2,4-Dinitrophenol	14.174	184	389988	52.154	ng	96
55) Dibenzofuran	14.421	168	2872752	46.676	ng	99
56) 4-Nitrophenol	14.298	139	447847	51.134	ng	99
57) 2,4-Dinitrotoluene	14.421	165	763144	48.551	ng	98
58) Fluorene	15.074	166	2336933	46.916	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.663	232	688730	49.143	ng	99
60) Diethylphthalate	14.874	149	2439472	47.421	ng	100
61) 4-Chlorophenyl-phenyle...	15.080	204	1197077	47.242	ng	99
62) 4-Nitroaniline	15.127	138	514242	49.614	ng	99
63) Azobenzene	15.374	77	2116570	47.248	ng	100
65) 4,6-Dinitro-2-methylph...	15.192	198	488832	51.501	ng	98
66) n-Nitrosodiphenylamine	15.304	169	1998154	47.220	ng	100
67) 4-Bromophenyl-phenylether	15.980	248	775617	47.541	ng	95
68) Hexachlorobenzene	16.086	284	896940	47.601	ng	97
69) Atrazine	16.280	200	571981	41.354	ng	99
70) Pentachlorophenol	16.439	266	607582	49.873	ng	97
71) Phenanthrene	16.821	178	3536633	47.090	ng	100
72) Anthracene	16.909	178	3450631	47.131	ng	100
73) Carbazole	17.198	167	3269816	46.542	ng	100
74) Di-n-butylphthalate	17.774	149	4015511	46.938	ng	100
75) Fluoranthene	18.856	202	4017285	45.555	ng	99
77) Benzidine	19.068	184	565013	30.836	ng	98
78) Pyrene	19.221	202	4187794	49.742	ng	100
80) Butylbenzylphthalate	20.162	149	1639422	49.761	ng	99
81) Benzo(a)anthracene	21.003	228	3405472	47.572	ng	99
82) 3,3'-Dichlorobenzidine	20.944	252	1078343	44.781	ng	99
83) Chrysene	21.062	228	3172953	47.120	ng	100
84) Bis(2-ethylhexyl)phtha...	20.956	149	2254384	48.414	ng	99
85) Di-n-octyl phthalate	21.986	149	3796272	48.447	ng	100
87) Indeno(1,2,3-cd)pyrene	26.715	276	3583166	47.680	ng	100
88) Benzo(b)fluoranthene	22.874	252	3394542	48.467	ng	99
89) Benzo(k)fluoranthene	22.927	252	3096229	46.634	ng	100
90) Benzo(a)pyrene	23.591	252	2888870	47.696	ng	100
91) Dibenzo(a,h)anthracene	26.756	278	2878075	47.274	ng	99
92) Benzo(g,h,i)perylene	27.644	276	3014920	47.635	ng	99

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

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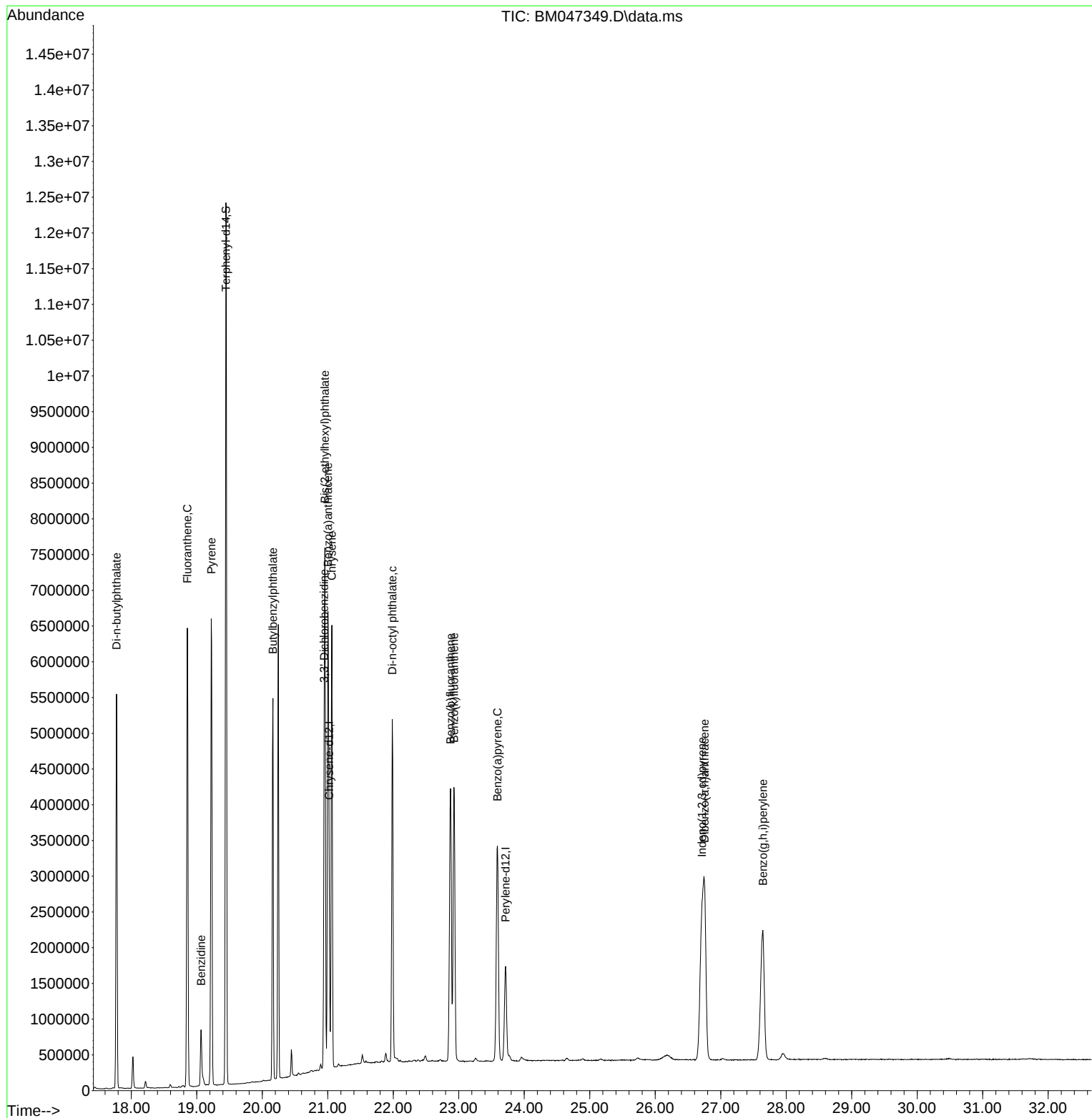
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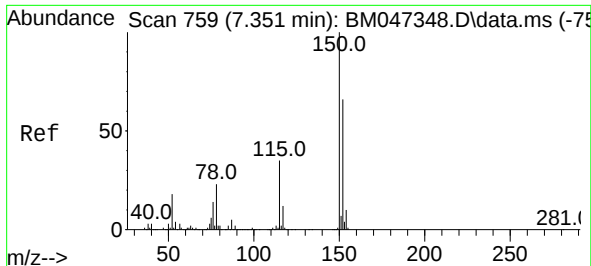


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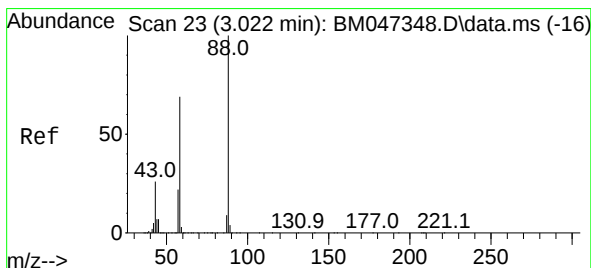
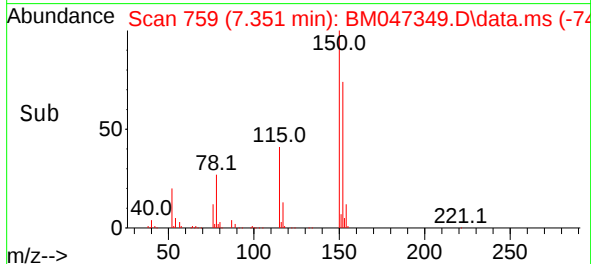
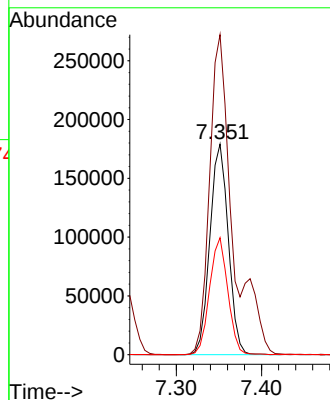
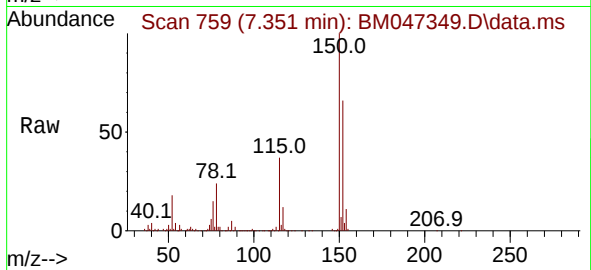




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.351 min Scan# 759
Delta R.T. 0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

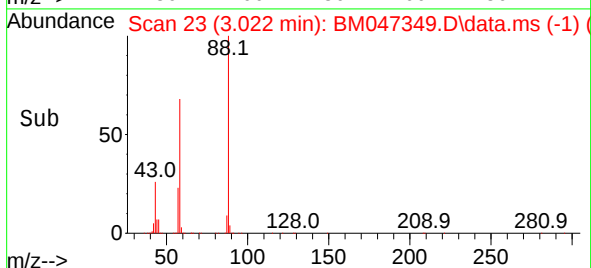
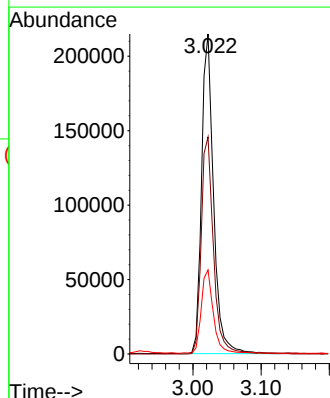
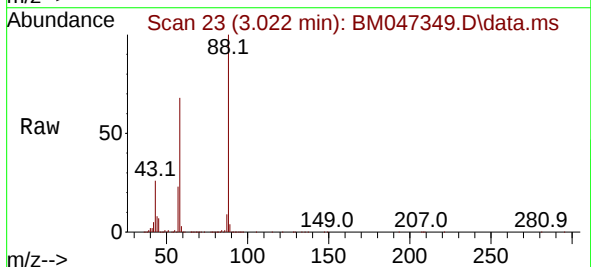
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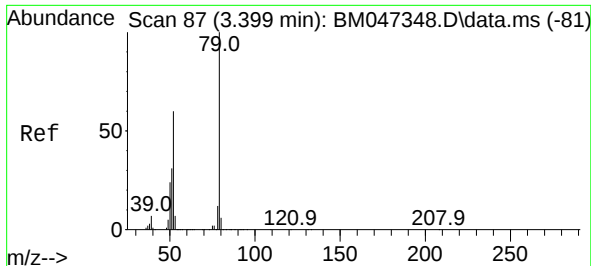
Tgt Ion:152 Resp: 269108
Ion Ratio Lower Upper
152 100
150 152.0 121.3 181.9
115 55.5 42.6 64.0



#2
1,4-Dioxane
Concen: 45.717 ng
RT: 3.022 min Scan# 23
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Tgt Ion: 88 Resp: 262474
Ion Ratio Lower Upper
88 100
58 69.4 55.4 83.0
43 26.4 20.7 31.1





#3

Pyridine

Concen: 38.701 ng

RT: 3.393 min Scan# 80

Delta R.T. -0.006 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

Instrument :

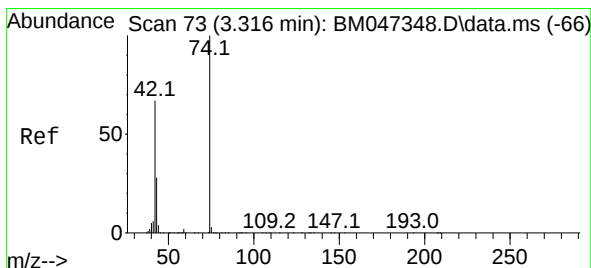
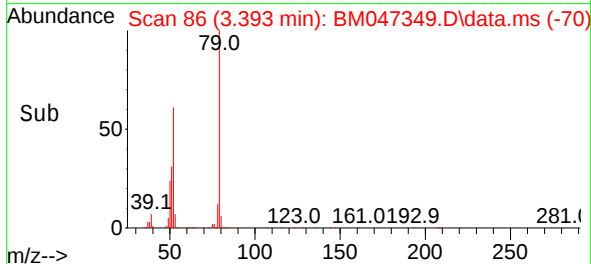
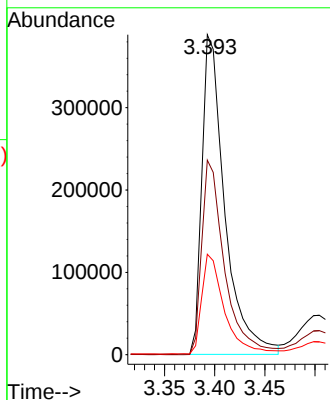
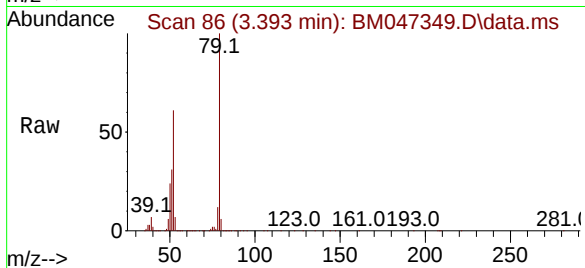
BNA_M

ClientSampleId :

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Tgt Ion: 79 Resp: 616935

Ion	Ratio	Lower	Upper
79	100		
52	60.8	47.8	71.6
51	31.4	25.0	37.4



#4

n-Nitrosodimethylamine

Concen: 47.902 ng

RT: 3.316 min Scan# 73

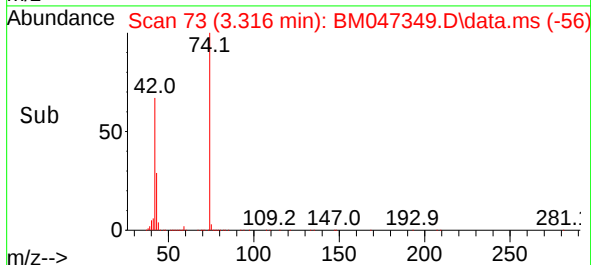
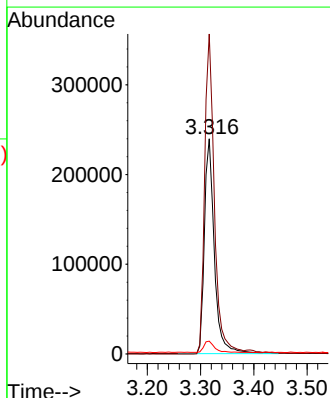
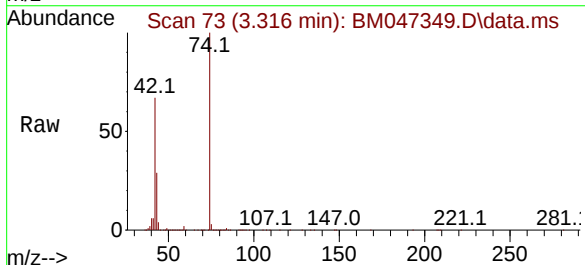
Delta R.T. -0.000 min

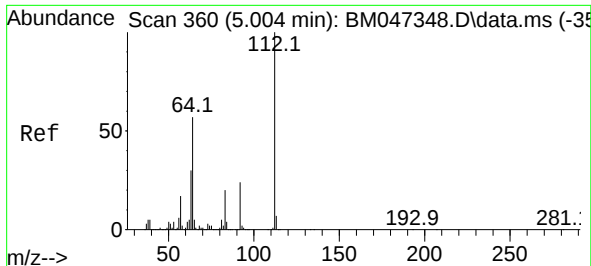
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Tgt Ion: 42 Resp: 310867

Ion	Ratio	Lower	Upper
42	100		
74	148.7	119.2	178.8
44	6.0	5.2	7.8

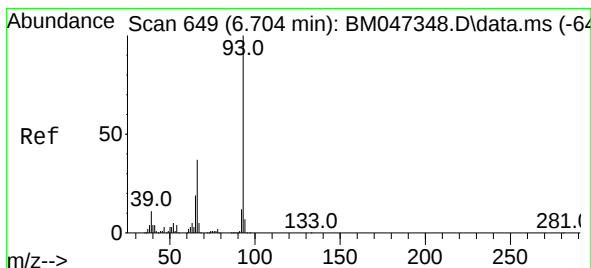
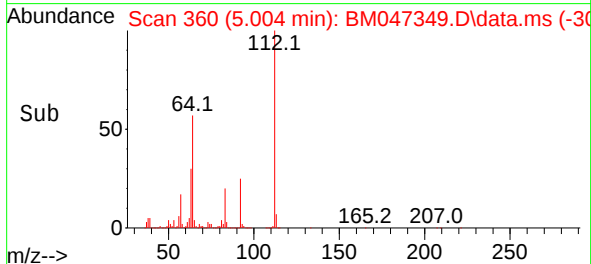
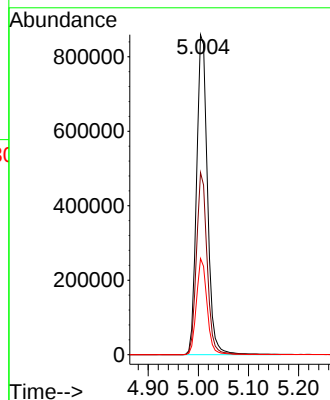
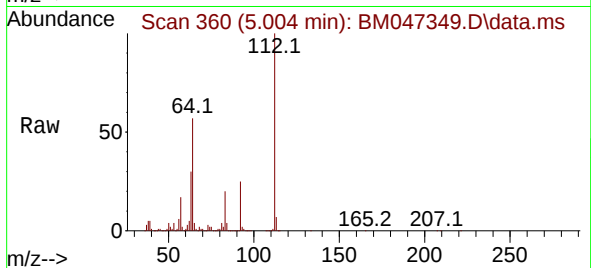




#5
2-Fluorophenol
Concen: 92.419 ng
RT: 5.004 min Scan# 360
Delta R.T. -0.000 min
Lab File: BM047349.D
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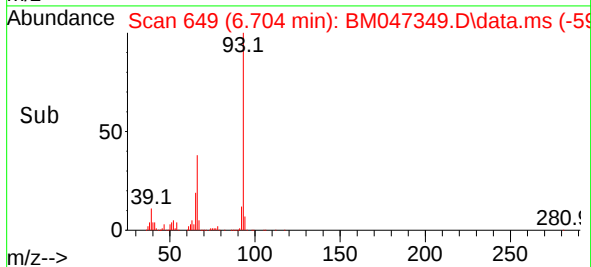
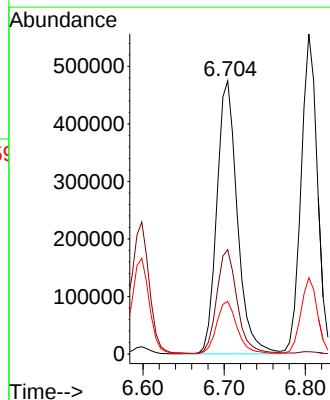
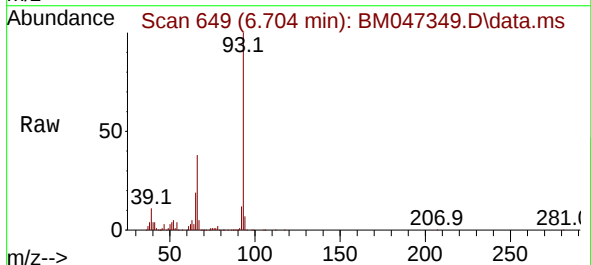
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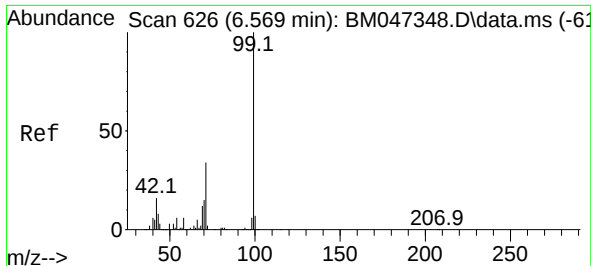
Tgt Ion:112 Resp: 1296328
Ion Ratio Lower Upper
112 100
64 56.9 45.7 68.5
63 30.0 23.8 35.8



#6
Aniline
Concen: 48.159 ng
RT: 6.704 min Scan# 649
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Tgt Ion: 93 Resp: 833453
Ion Ratio Lower Upper
93 100
66 38.2 30.0 45.0
65 19.2 15.5 23.3





#7

Phenol-d6

Concen: 95.478 ng

RT: 6.575 min Scan# 61

Delta R.T. 0.006 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

Instrument :

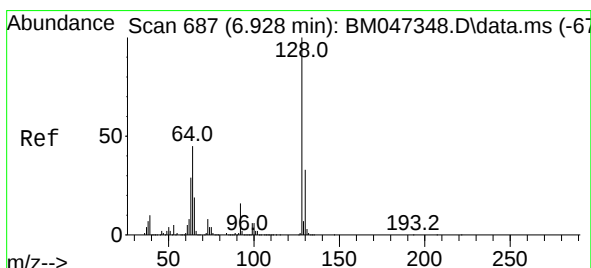
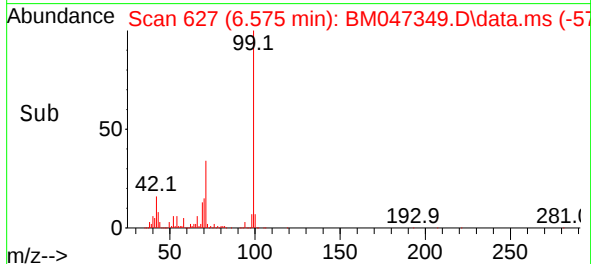
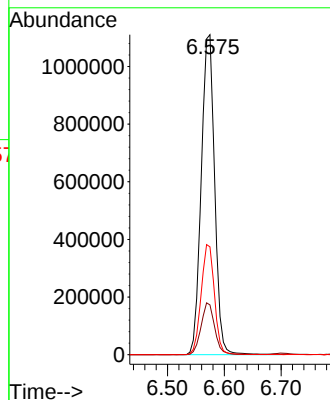
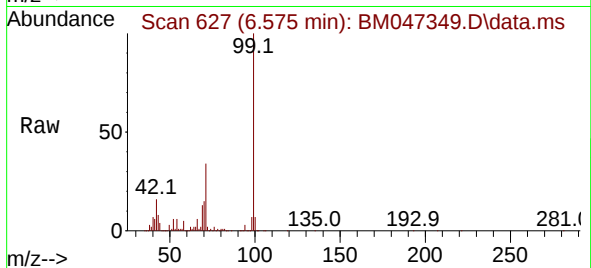
BNA_M

ClientSampleId :

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Tgt Ion: 99 Resp: 1824382

Ion	Ratio	Lower	Upper
99	100		
42	15.6	13.0	19.4
71	33.7	27.5	41.3



#8

2-Chlorophenol

Concen: 47.115 ng

RT: 6.928 min Scan# 687

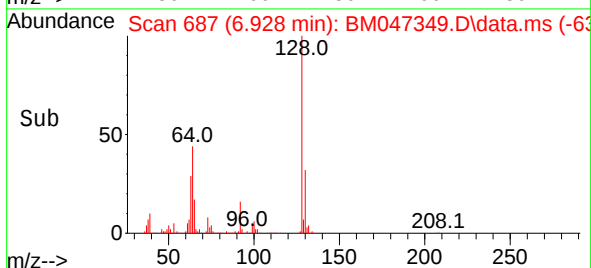
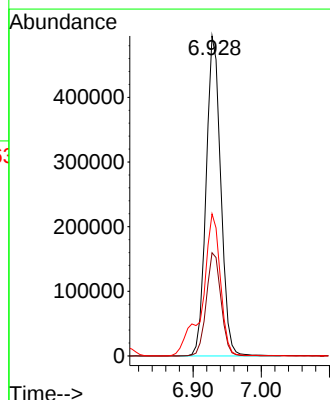
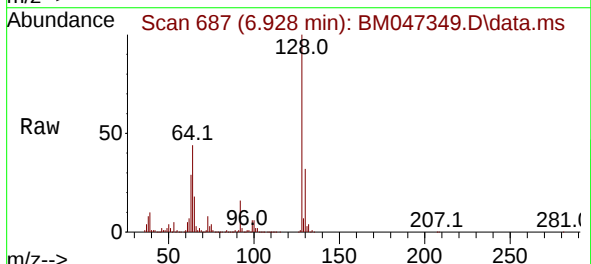
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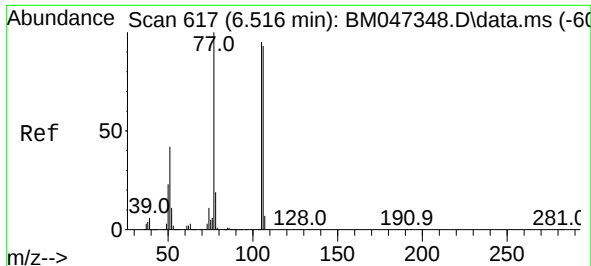
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Tgt Ion: 128 Resp: 739699

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.9	52.9
64	44.4	25.3	65.3

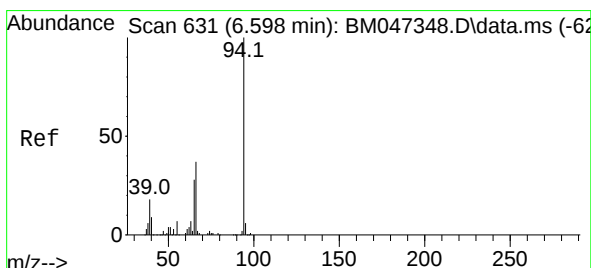
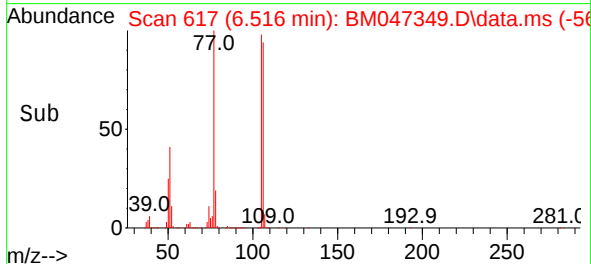
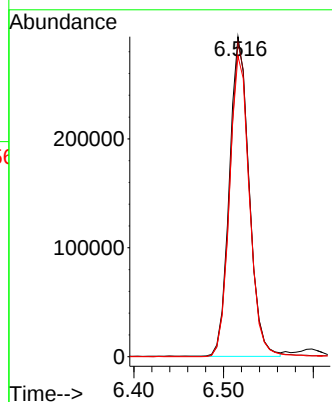
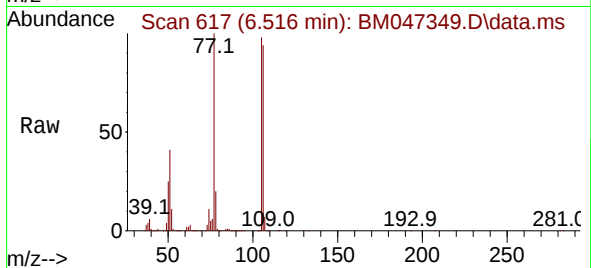




#9
Benzaldehyde
Concen: 47.971 ng
RT: 6.516 min Scan# 617
Delta R.T. 0.000 min
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Acq: 26 Aug 2024 15:42

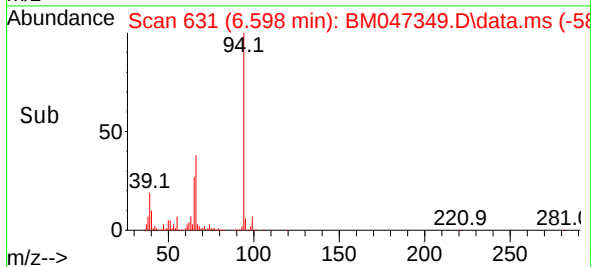
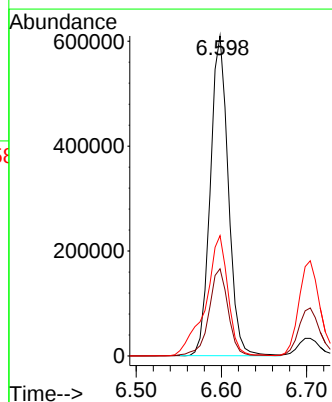
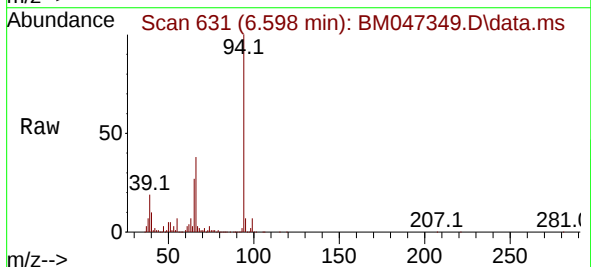
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

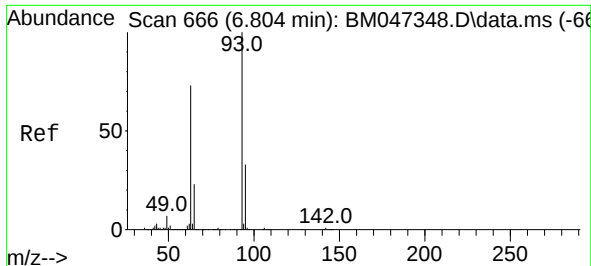
Tgt Ion: 77 Resp: 448143
Ion Ratio Lower Upper
77 100
105 98.1 74.9 114.9
106 94.0 72.6 112.6



#10
Phenol
Concen: 47.411 ng
RT: 6.598 min Scan# 631
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Tgt Ion: 94 Resp: 891299
Ion Ratio Lower Upper
94 100
65 27.3 7.9 47.9
66 37.6 17.3 57.3

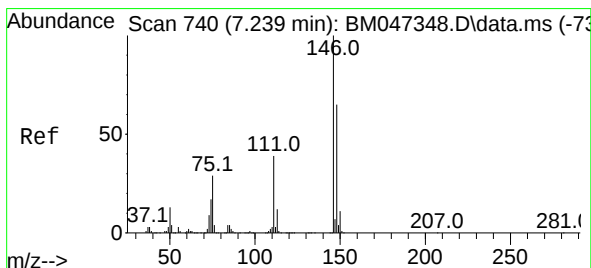
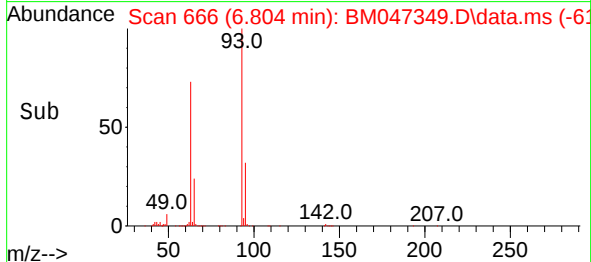
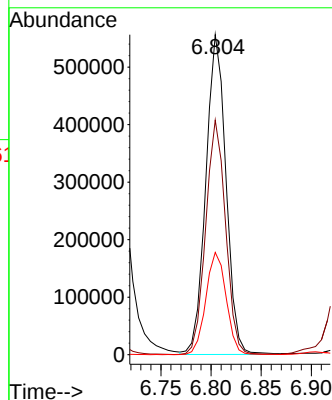
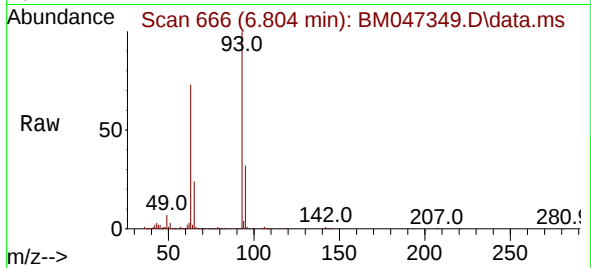




#11
bis(2-Chloroethyl)ether
Concen: 47.887 ng
RT: 6.804 min Scan# 666
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

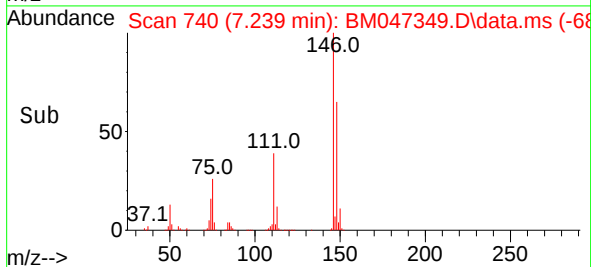
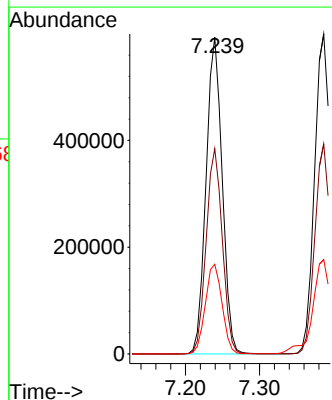
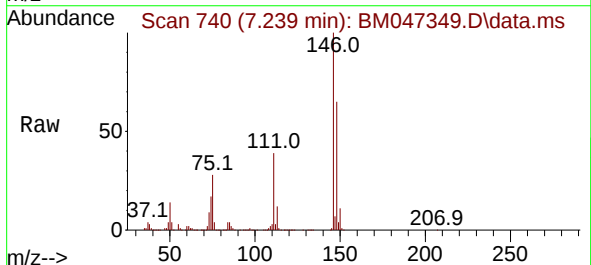
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

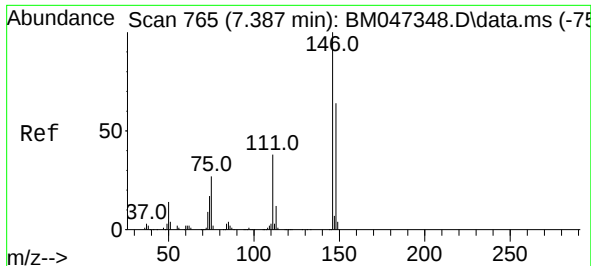
Tgt Ion: 93 Resp: 780161
Ion Ratio Lower Upper
93 100
63 73.3 52.2 92.2
95 32.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 46.825 ng
RT: 7.239 min Scan# 740
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Tgt Ion: 146 Resp: 898948
Ion Ratio Lower Upper
146 100
148 64.8 51.6 77.4
75 28.4 23.3 34.9

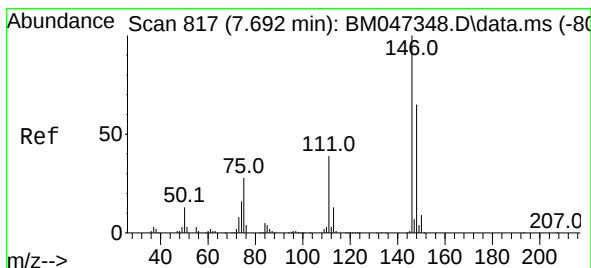
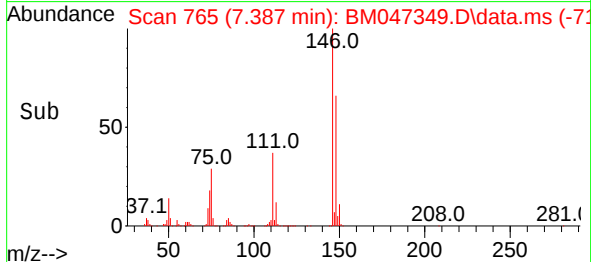
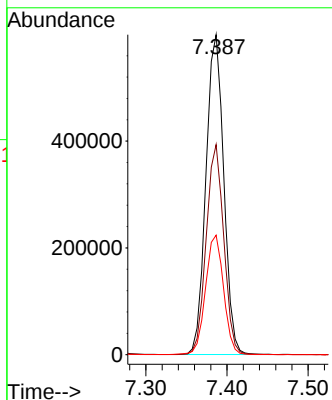
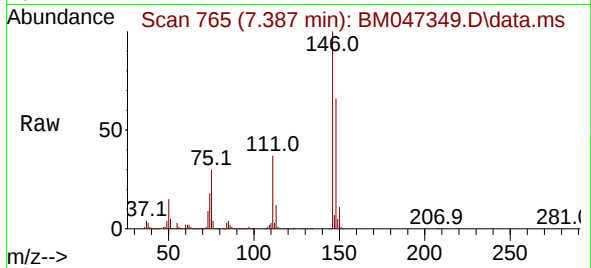




#13
1,4-Dichlorobenzene
Concen: 46.924 ng
RT: 7.387 min Scan# 765
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

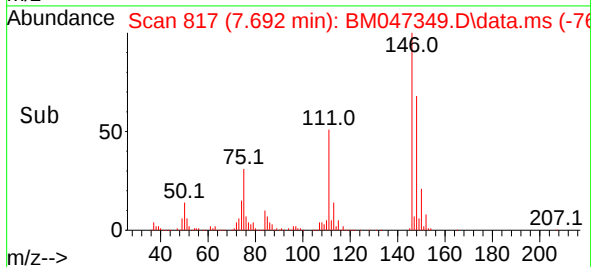
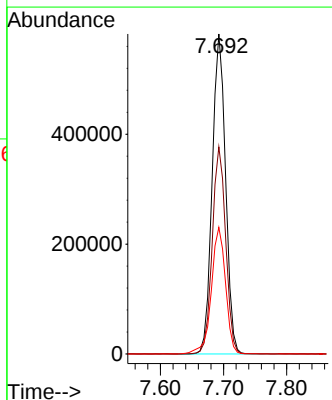
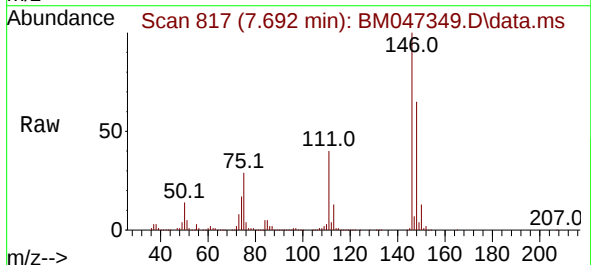
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

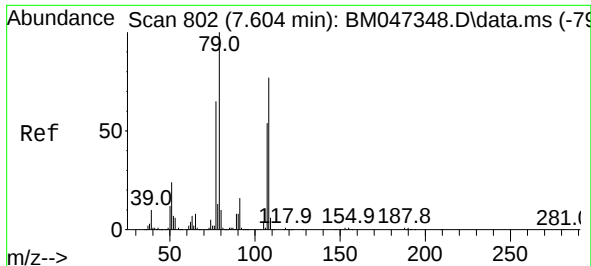
Tgt Ion:146 Resp: 912323
Ion Ratio Lower Upper
146 100
148 65.7 51.0 76.6
111 37.4 30.2 45.2



#14
1,2-Dichlorobenzene
Concen: 46.414 ng
RT: 7.692 min Scan# 817
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Tgt Ion:146 Resp: 855201
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 39.5 31.7 47.5

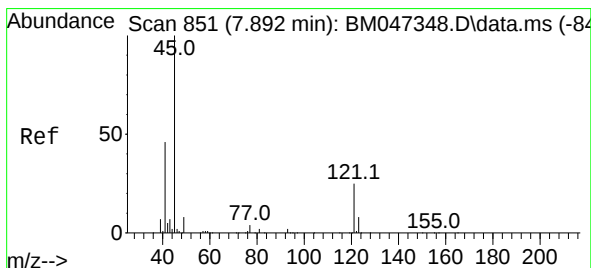
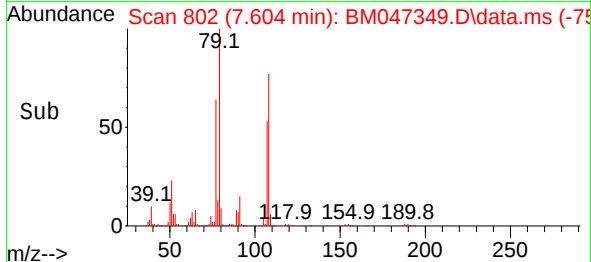
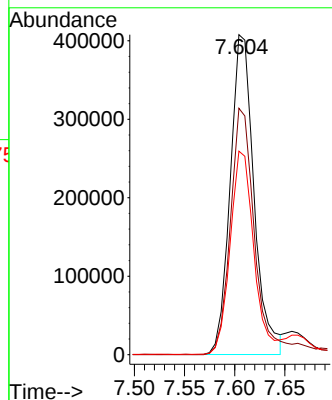
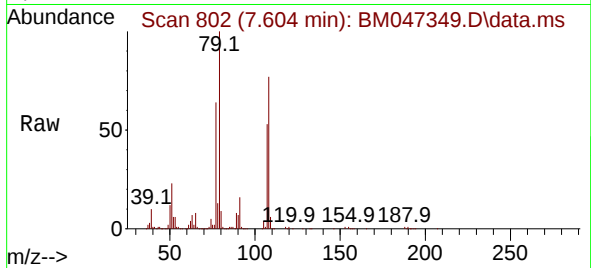




#15
Benzyl Alcohol
Concen: 50.990 ng
RT: 7.604 min Scan# 801
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

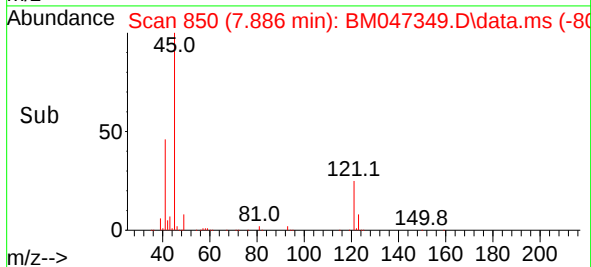
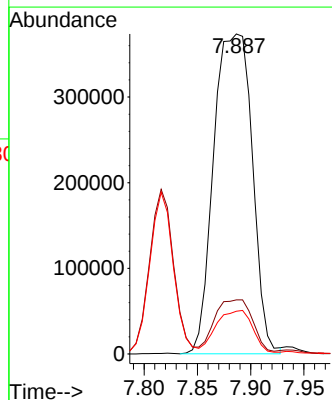
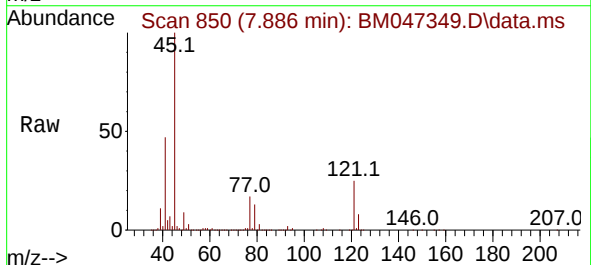
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

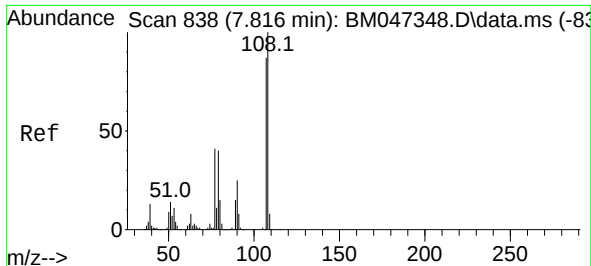
Tgt Ion: 79 Resp: 672151
Ion Ratio Lower Upper
79 100
108 77.0 61.1 91.7
77 63.6 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.134 ng
RT: 7.886 min Scan# 850
Delta R.T. -0.006 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Tgt Ion: 45 Resp: 940265
Ion Ratio Lower Upper
45 100
77 16.9 0.0 36.7
79 13.4 0.0 33.0

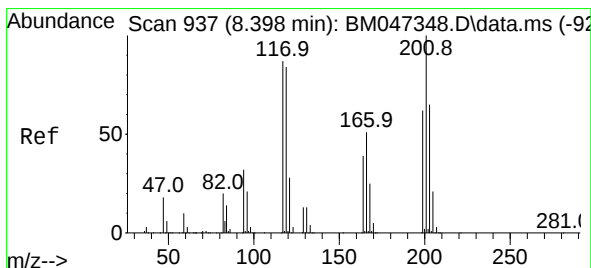
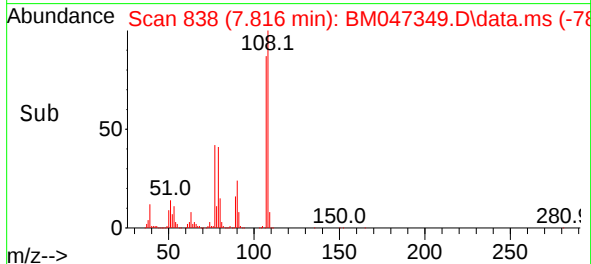
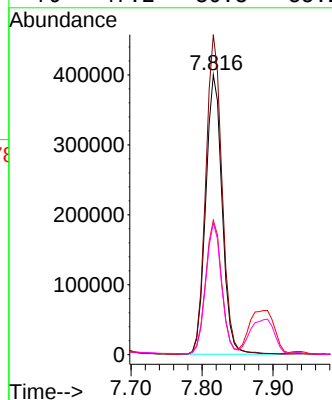
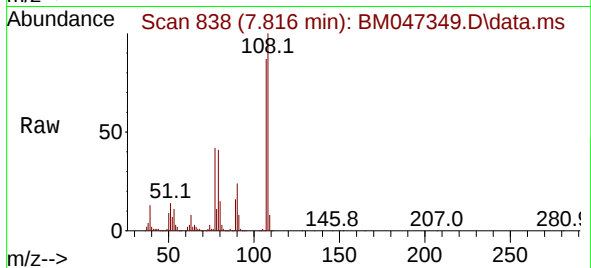




#17
2-Methylphenol
Concen: 48.992 ng
RT: 7.816 min Scan# 838
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

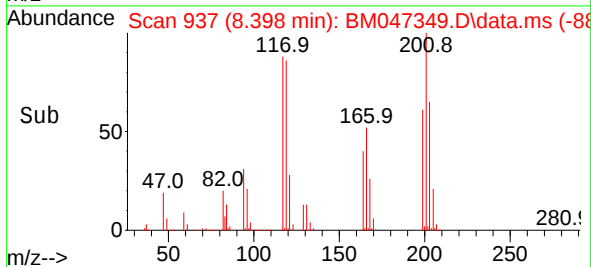
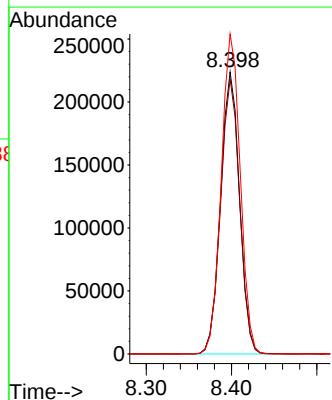
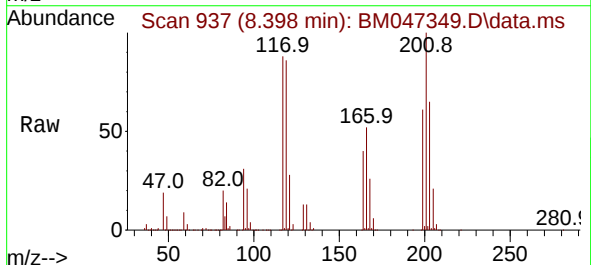
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

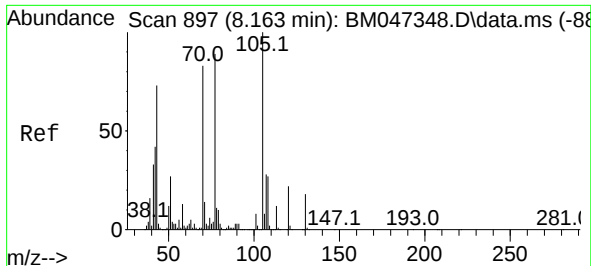
Tgt Ion:	107	Resp:	639901
Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.6	137.4
77	48.0	38.0	57.0
79	47.2	36.8	55.2



#18
Hexachloroethane
Concen: 47.698 ng
RT: 8.398 min Scan# 937
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Tgt Ion:	117	Resp:	346679
Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.8	116.8
201	113.5	92.3	138.5



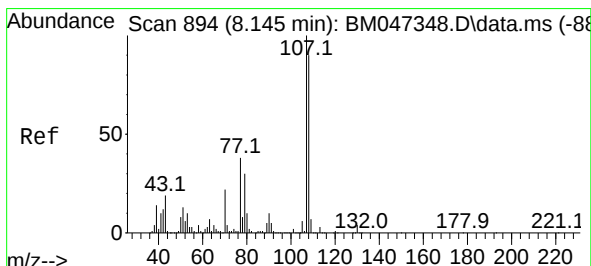
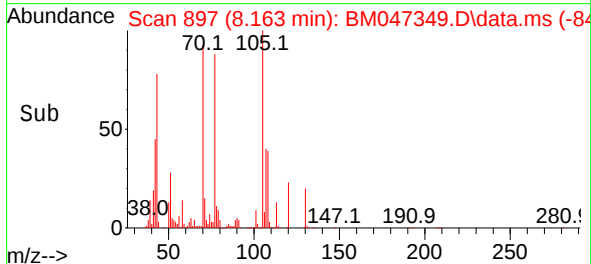
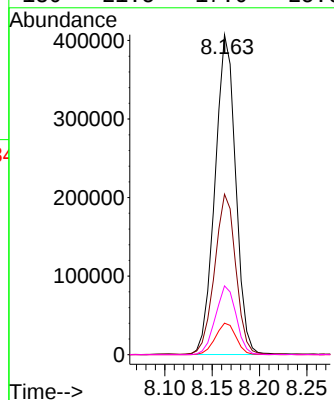
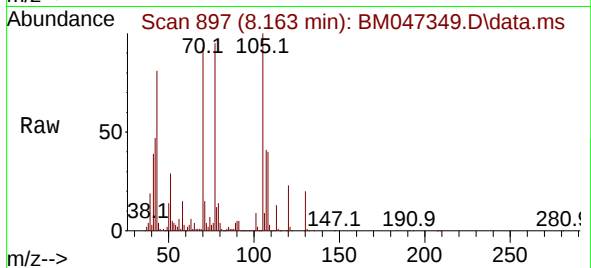


#19
n-Nitroso-di-n-propylamine
Concen: 47.002 ng
RT: 8.163 min Scan# 897
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 617374

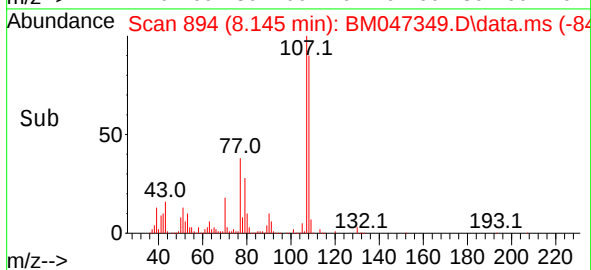
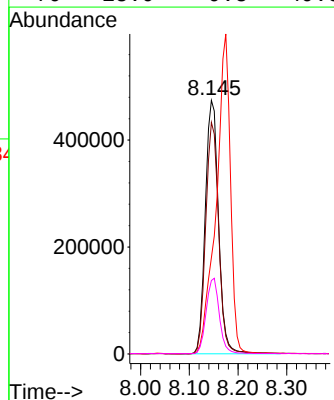
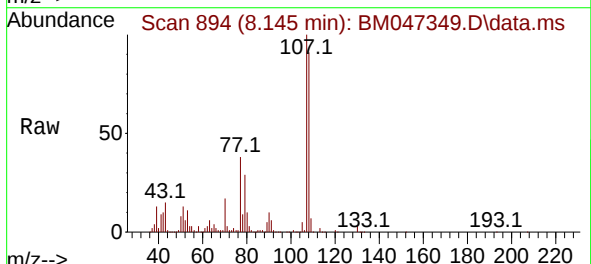
Ion	Ratio	Lower	Upper
70	100		
42	50.2	41.0	61.4
101	9.8	7.9	11.9
130	21.5	17.0	25.6

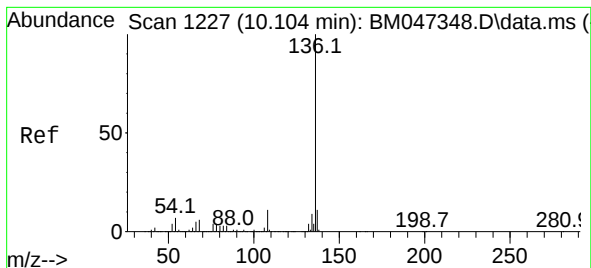


#20
3+4-Methylphenols
Concen: 49.196 ng
RT: 8.145 min Scan# 894
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Tgt Ion: 107 Resp: 893407

Ion	Ratio	Lower	Upper
107	100		
108	91.2	69.8	109.8
77	38.0	18.0	58.0
79	28.9	9.8	49.8

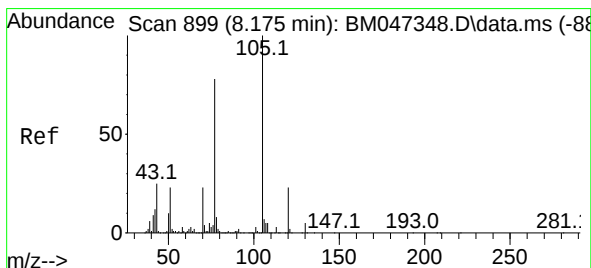
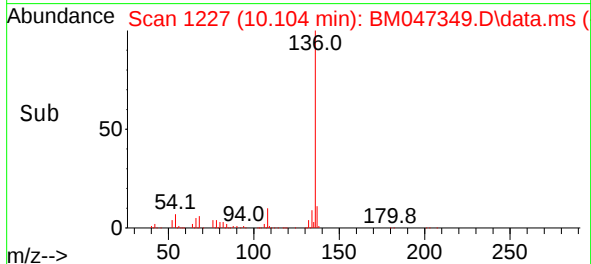
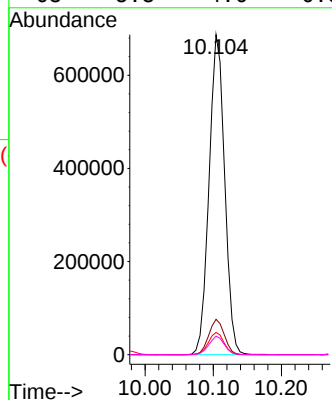
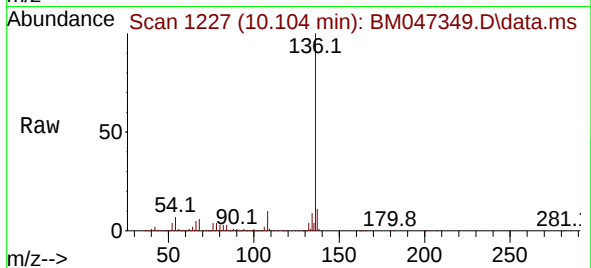




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

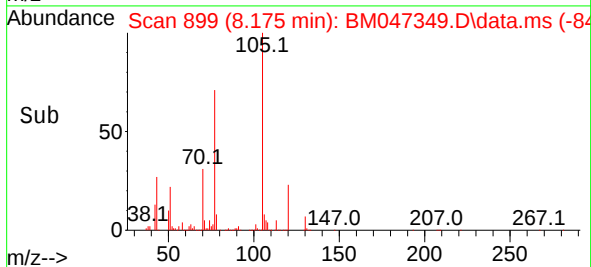
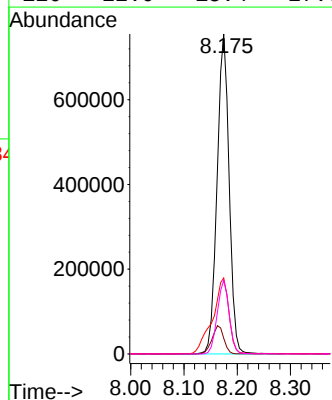
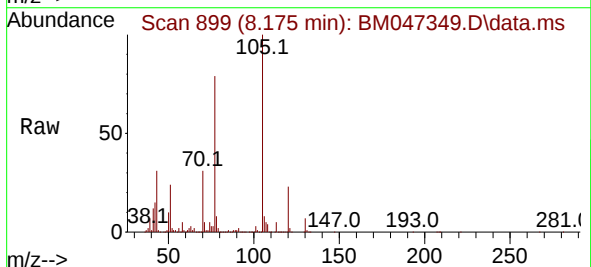
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

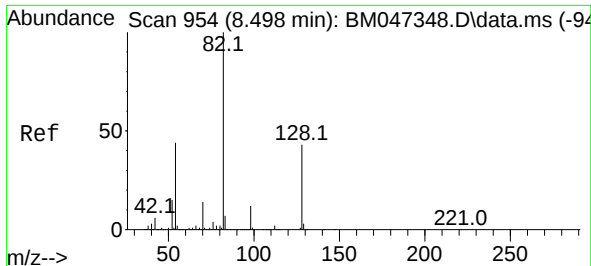
Tgt Ion:136 Resp: 1094026
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.0 5.2 7.8
68 5.8 4.6 6.8



#22
Acetophenone
Concen: 46.678 ng
RT: 8.175 min Scan# 899
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Tgt Ion:105 Resp: 1185165
Ion Ratio Lower Upper
105 100
71 4.9 3.1 4.7#
51 23.7 18.7 28.1
120 22.9 18.4 27.6





#23

Nitrobenzene-d5

Concen: 94.562 ng

RT: 8.504 min Scan# 91

Delta R.T. 0.006 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

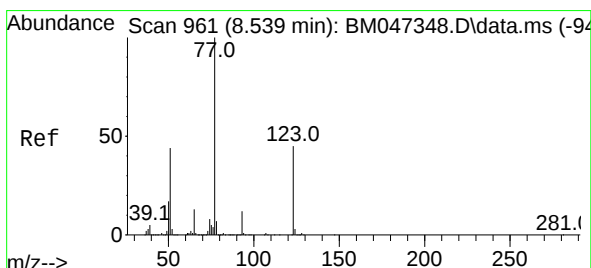
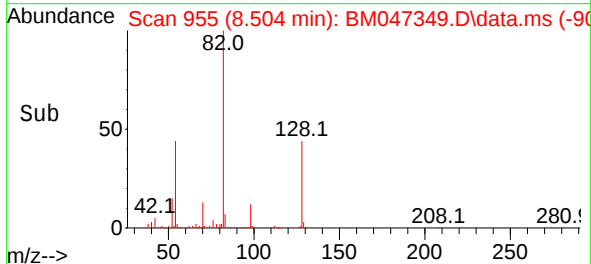
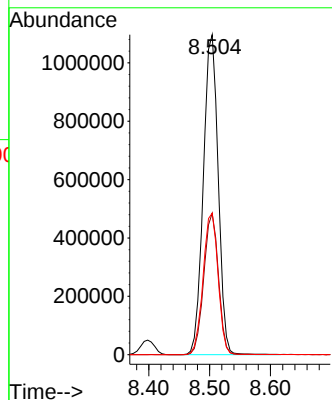
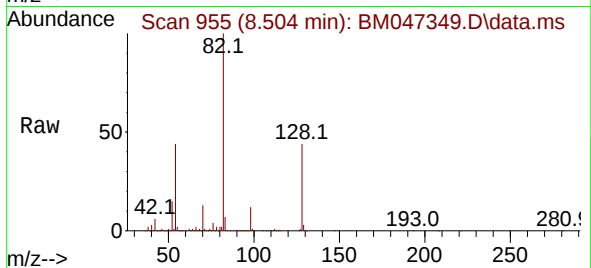
Tgt Ion: 82 Resp: 1864497

Ion Ratio Lower Upper

82 100

128 44.2 34.6 51.8

54 44.2 35.5 53.3



#24

Nitrobenzene

Concen: 47.344 ng

RT: 8.545 min Scan# 962

Delta R.T. 0.006 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

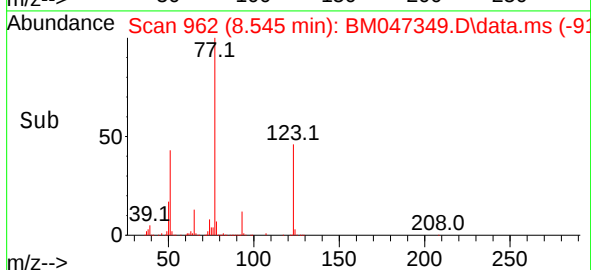
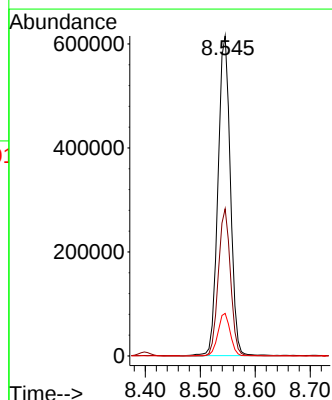
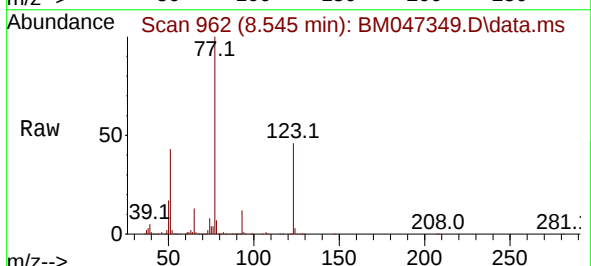
Tgt Ion: 77 Resp: 960073

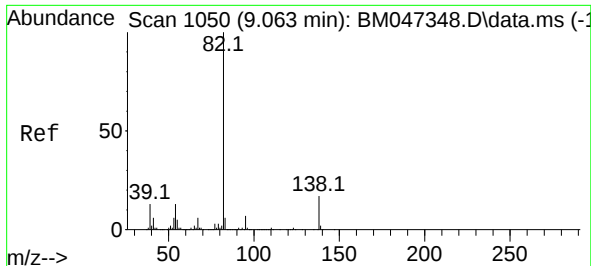
Ion Ratio Lower Upper

77 100

123 46.0 35.6 53.4

65 13.3 10.5 15.7

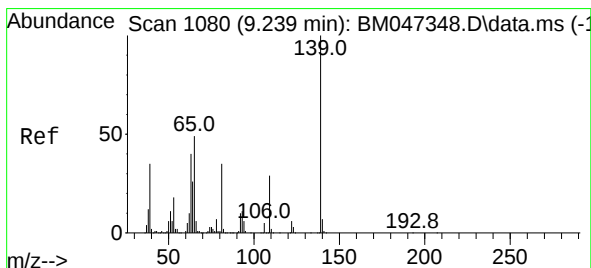
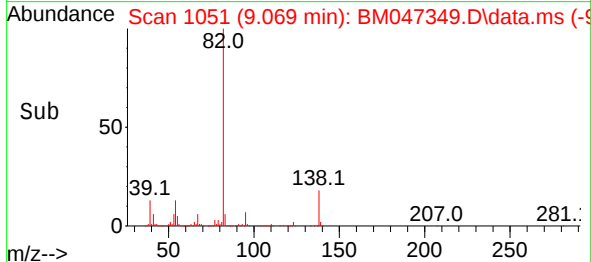
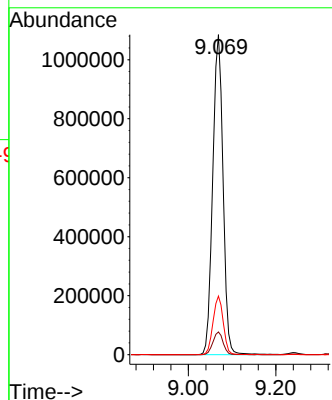
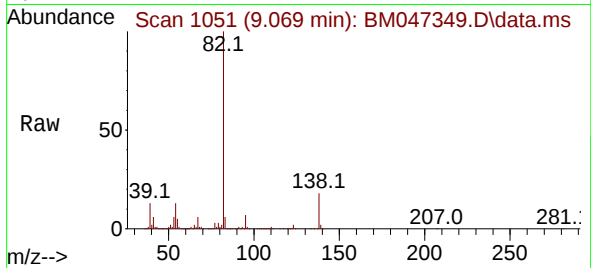




#25
Isophorone
Concen: 47.834 ng
RT: 9.069 min Scan# 1050
Delta R.T. 0.006 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

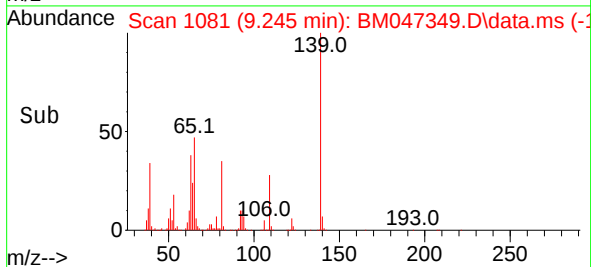
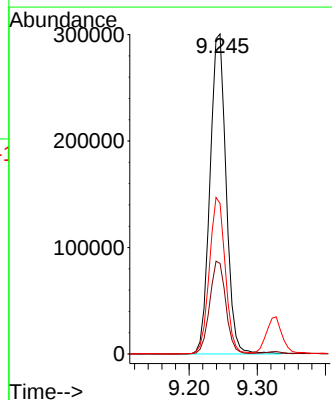
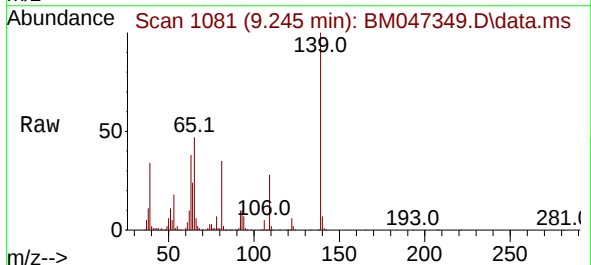
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

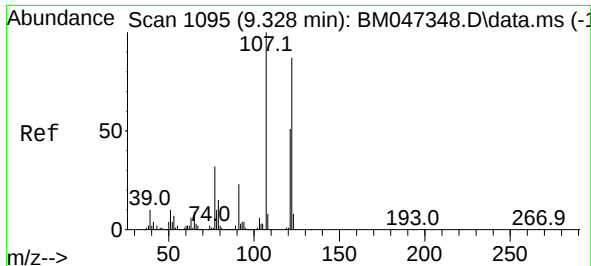
Tgt Ion: 82 Resp: 1782576
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 18.3 13.9 20.9



#26
2-Nitrophenol
Concen: 49.568 ng
RT: 9.245 min Scan# 1081
Delta R.T. 0.006 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Tgt Ion:139 Resp: 494427
Ion Ratio Lower Upper
139 100
109 28.3 23.4 35.0
65 47.1 39.6 59.4





#27

2,4-Dimethylphenol

Concen: 48.756 ng

RT: 9.328 min Scan# 1095

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

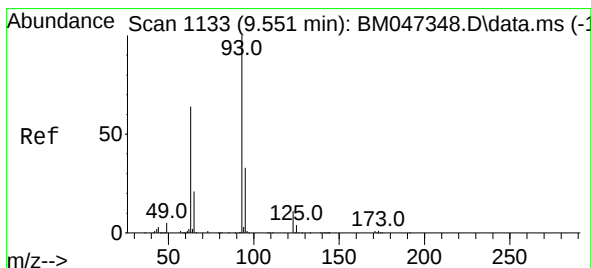
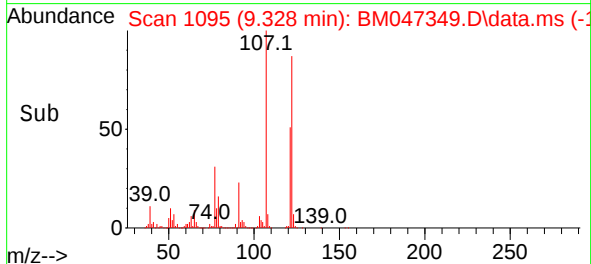
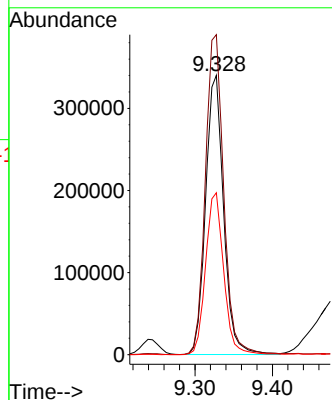
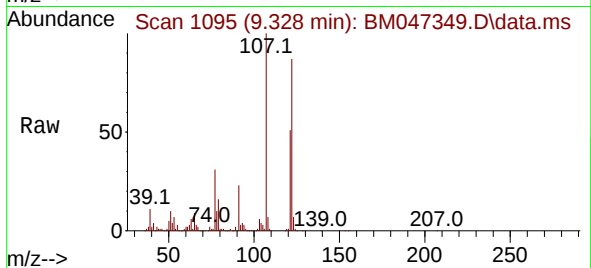
Tgt Ion:122 Resp: 548950

Ion Ratio Lower Upper

122 100

107 114.6 91.9 137.9

121 58.0 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 47.633 ng

RT: 9.551 min Scan# 1133

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

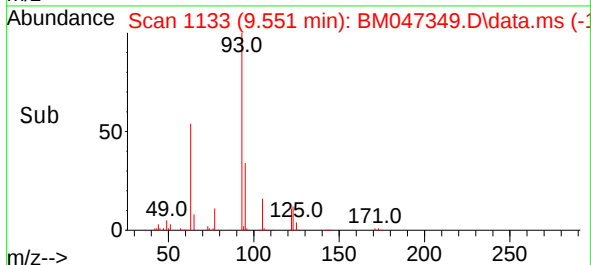
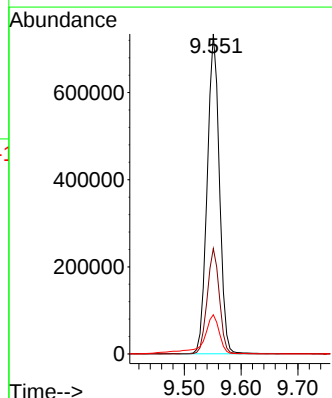
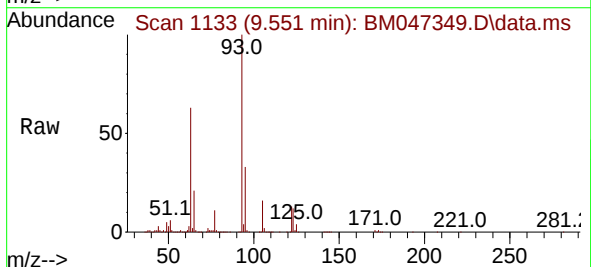
Tgt Ion: 93 Resp: 1086984

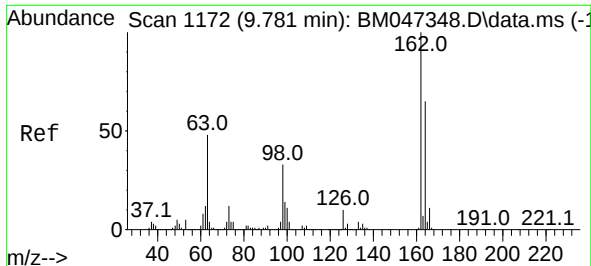
Ion Ratio Lower Upper

93 100

95 32.9 26.6 39.8

123 12.3 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 49.779 ng

RT: 9.781 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

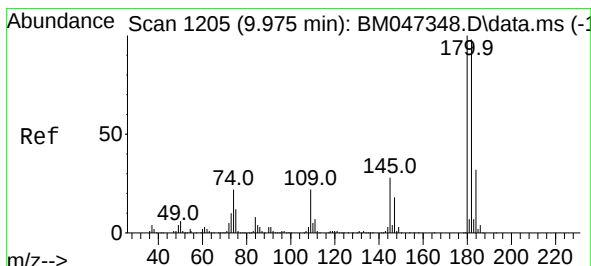
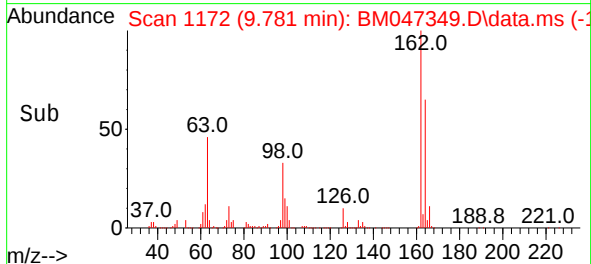
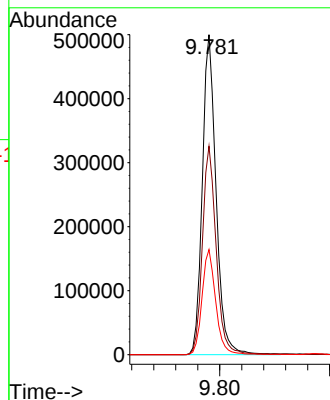
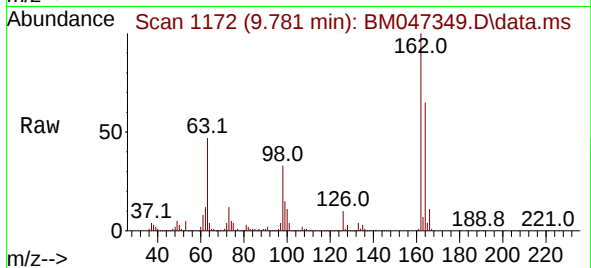
Tgt Ion:162 Resp: 869423

Ion Ratio Lower Upper

162 100

164 65.2 44.6 84.6

98 32.9 13.2 53.2



#30

1,2,4-Trichlorobenzene

Concen: 47.802 ng

RT: 9.975 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

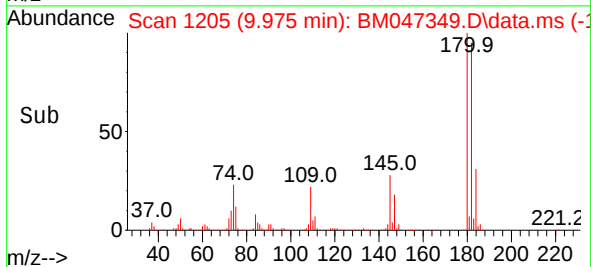
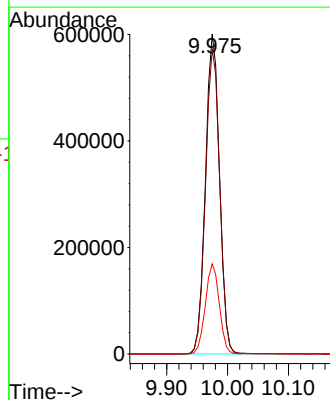
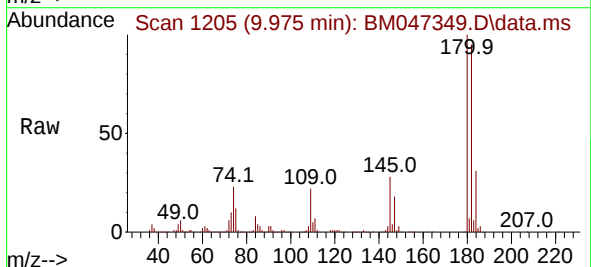
Tgt Ion:180 Resp: 964337

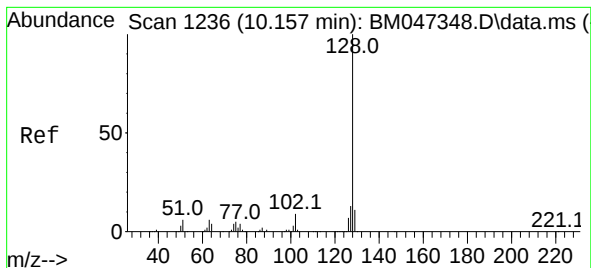
Ion Ratio Lower Upper

180 100

182 95.3 78.2 117.2

145 28.1 22.3 33.5

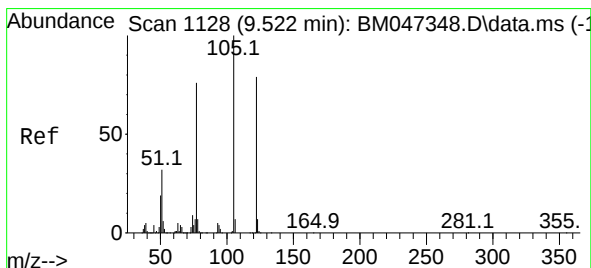
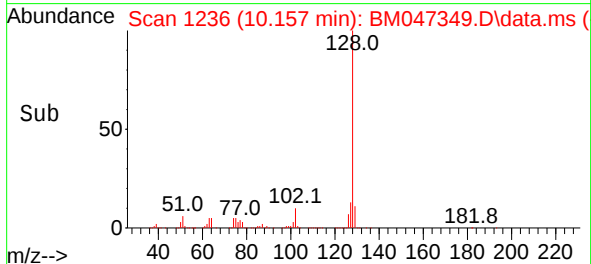
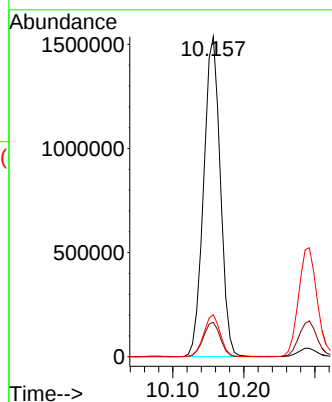
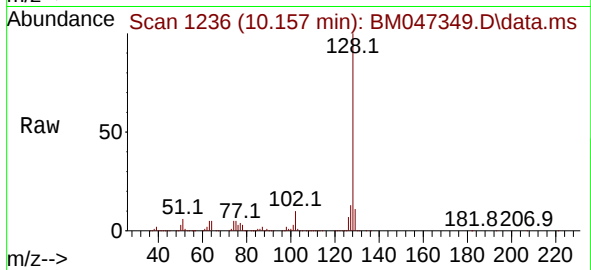




#31
Naphthalene
Concen: 46.917 ng
RT: 10.157 min Scan# 11131
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

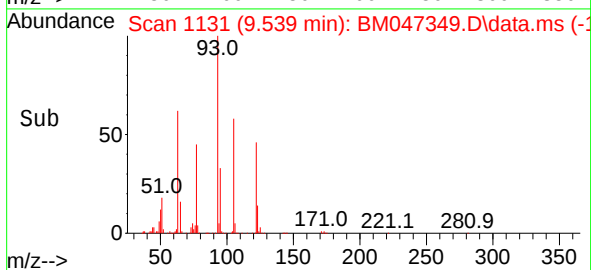
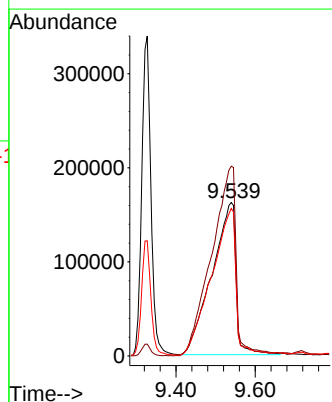
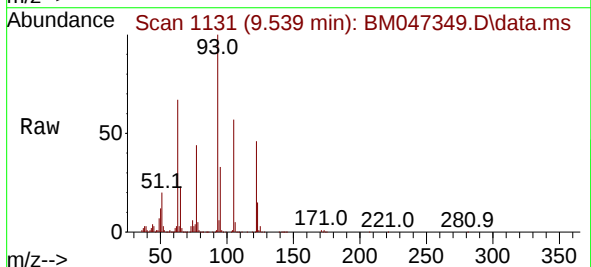
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

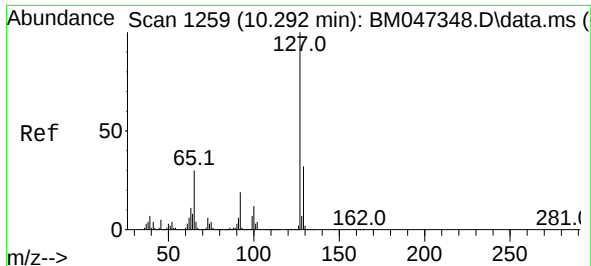
Tgt Ion:128 Resp: 2507004
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 50.926 ng
RT: 9.539 min Scan# 1131
Delta R.T. 0.017 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Tgt Ion:122 Resp: 684557
Ion Ratio Lower Upper
122 100
105 123.7 106.0 146.0
77 96.2 76.3 116.3

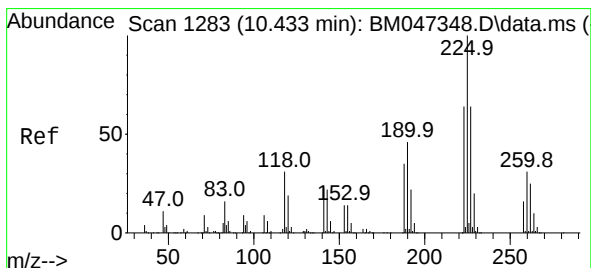
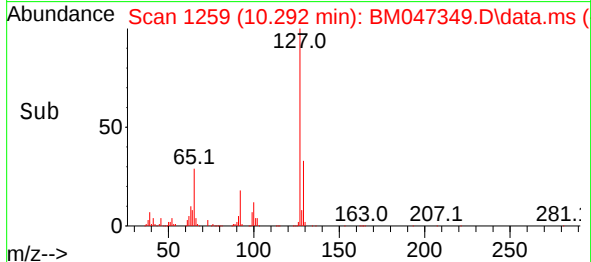
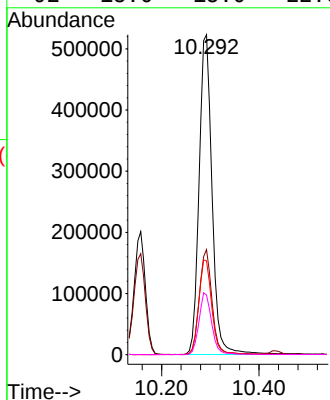
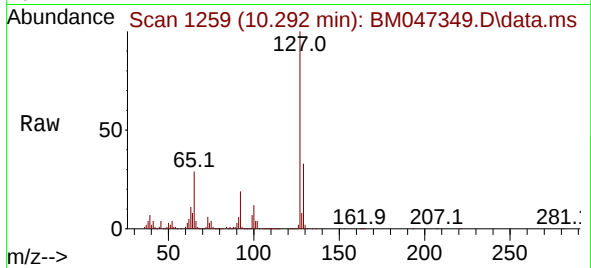




#33
4-Chloroaniline
Concen: 48.897 ng
RT: 10.292 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

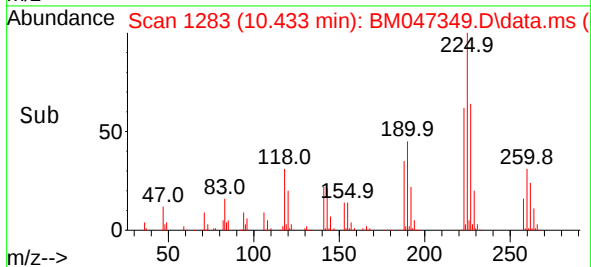
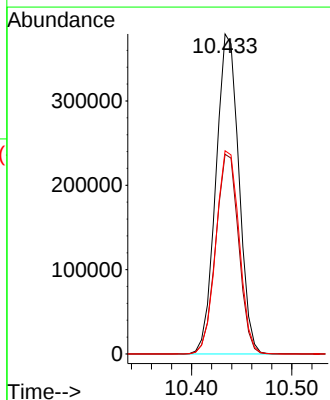
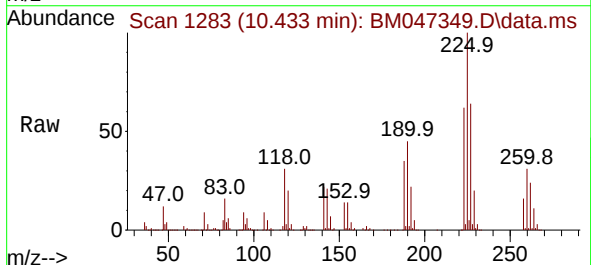
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

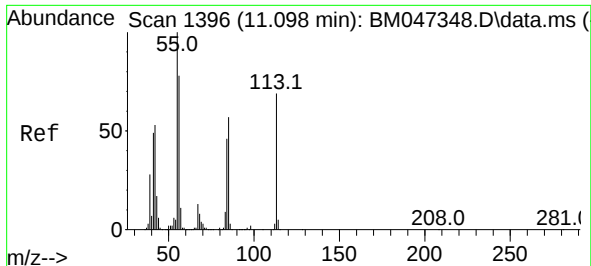
Tgt Ion:	127	Resp:	971495
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.8
65	29.3	24.2	36.2
92	18.6	15.0	22.6



#34
Hexachlorobutadiene
Concen: 47.834 ng
RT: 10.433 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Tgt Ion:	225	Resp:	602657
Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.1	76.7
227	63.5	51.0	76.6





#35

Caprolactam

Concen: 49.906 ng

RT: 11.110 min Scan# 1398

Delta R.T. 0.012 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

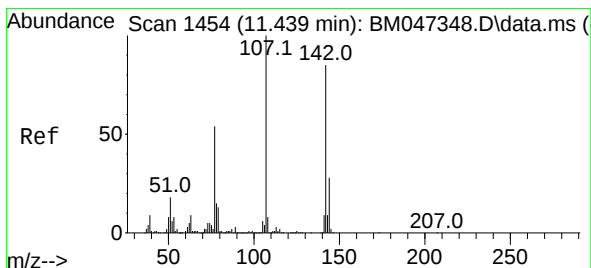
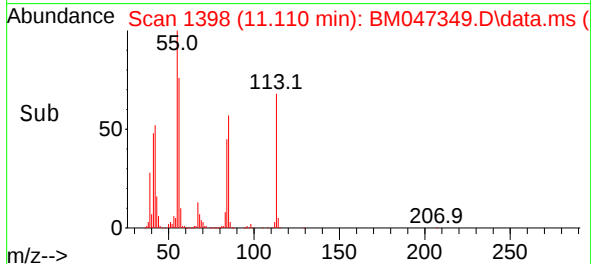
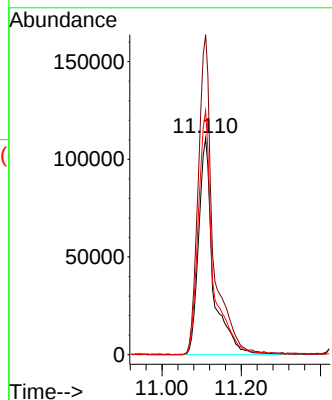
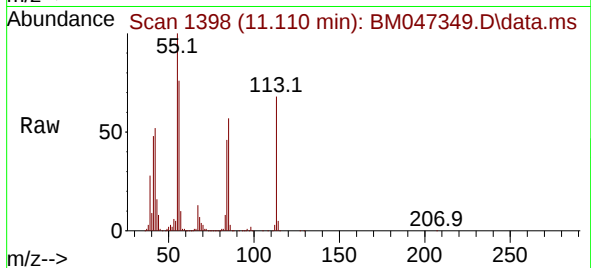
Tgt Ion:113 Resp: 282669

Ion Ratio Lower Upper

113 100

55 147.8 126.2 166.2

56 112.7 93.2 133.2



#36

4-Chloro-3-methylphenol

Concen: 49.219 ng

RT: 11.439 min Scan# 1454

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

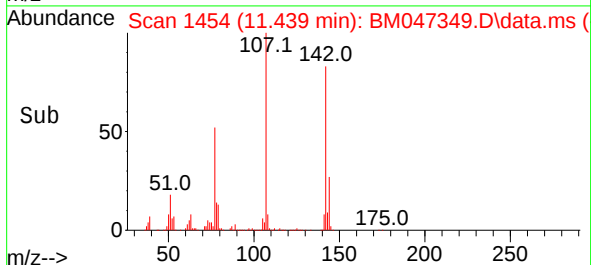
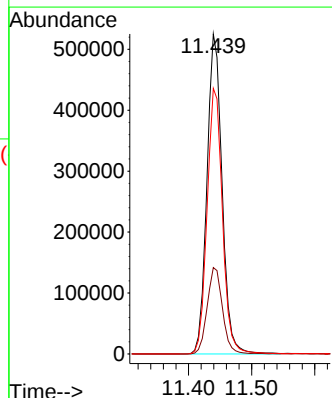
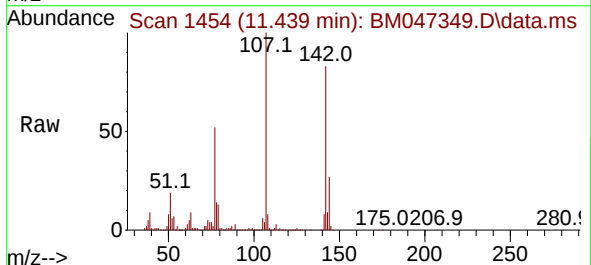
Tgt Ion:107 Resp: 872971

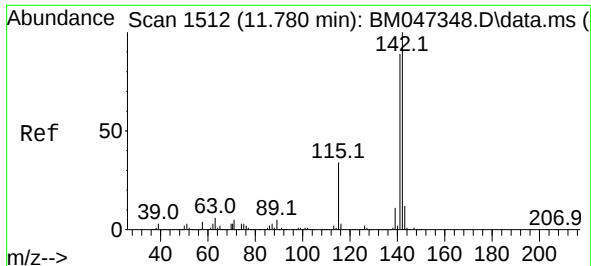
Ion Ratio Lower Upper

107 100

144 27.0 22.2 33.4

142 83.0 67.7 101.5

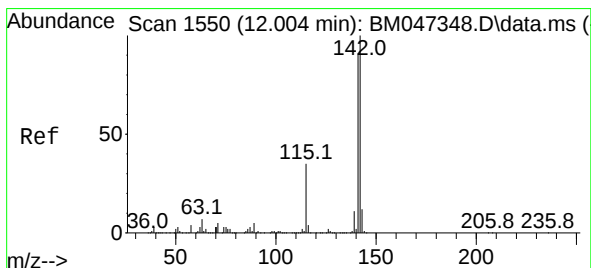
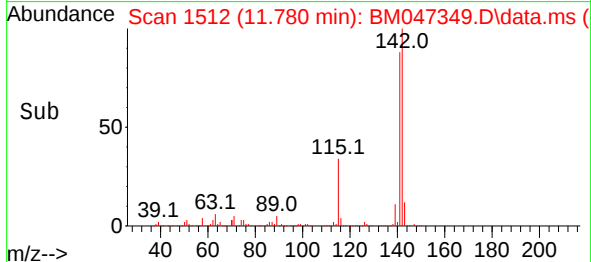
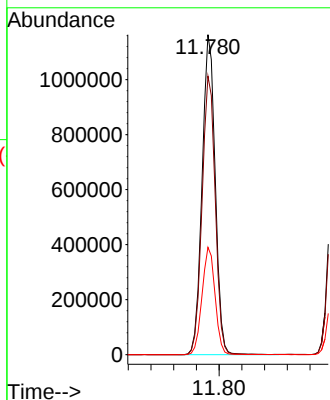
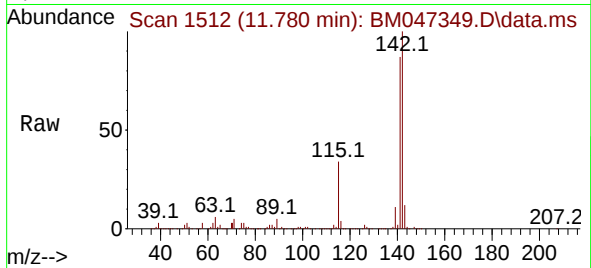




#37
2-Methylnaphthalene
Concen: 47.662 ng
RT: 11.780 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

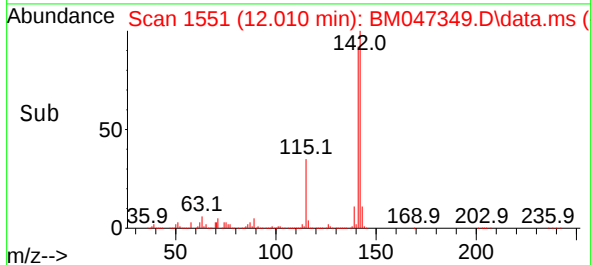
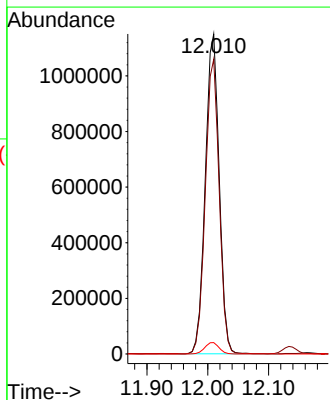
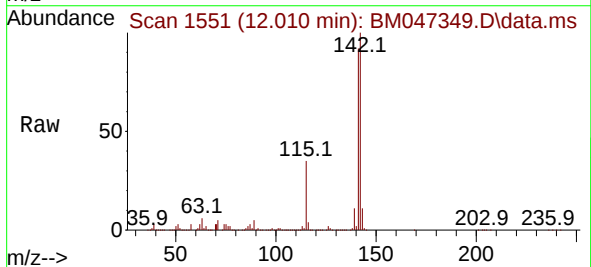
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

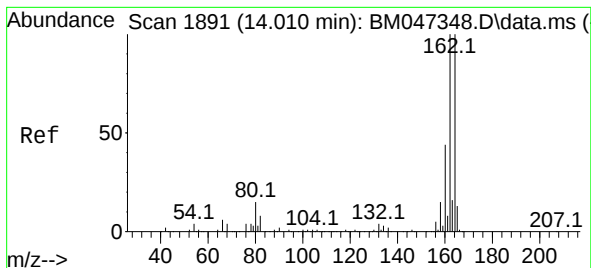
Tgt Ion:142 Resp: 1856968
Ion Ratio Lower Upper
142 100
141 87.1 70.8 106.2
115 33.6 27.5 41.3



#38
1-Methylnaphthalene
Concen: 47.301 ng
RT: 12.010 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Tgt Ion:142 Resp: 1822624
Ion Ratio Lower Upper
142 100
141 92.1 72.9 109.3
116 3.6 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.010 min Scan# 1891

Delta R.T. -0.000 min

Lab File: BM047349.D

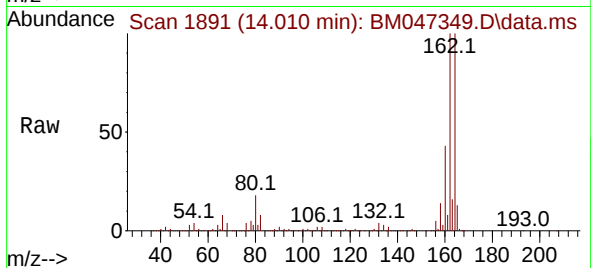
Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



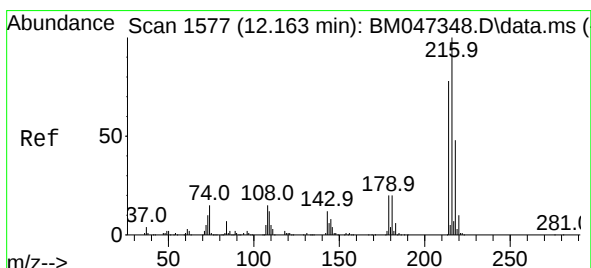
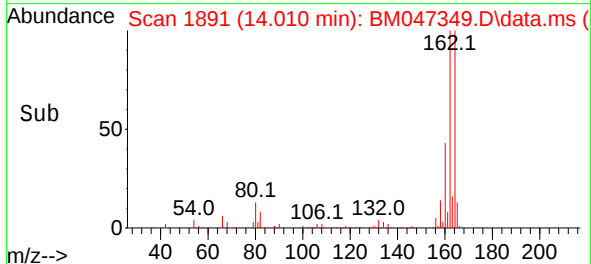
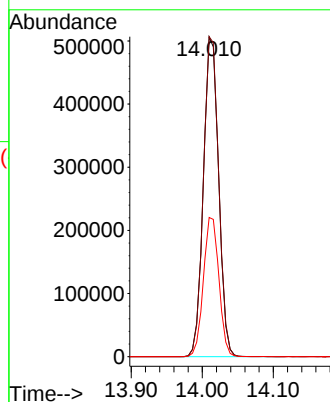
Tgt Ion:164 Resp: 756864

Ion Ratio Lower Upper

164 100

162 100.1 79.7 119.5

160 43.5 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.068 ng

RT: 12.163 min Scan# 1577

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

Tgt Ion:216 Resp: 1077311

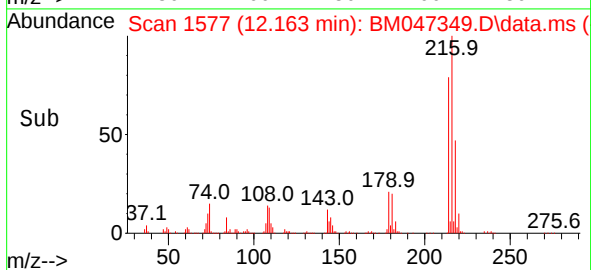
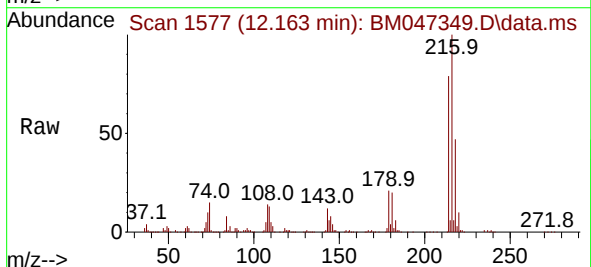
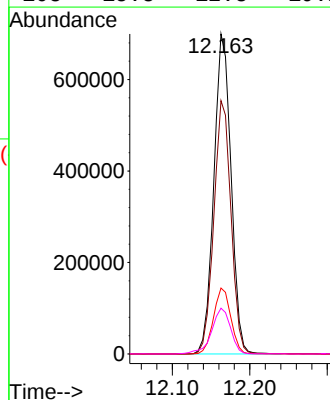
Ion Ratio Lower Upper

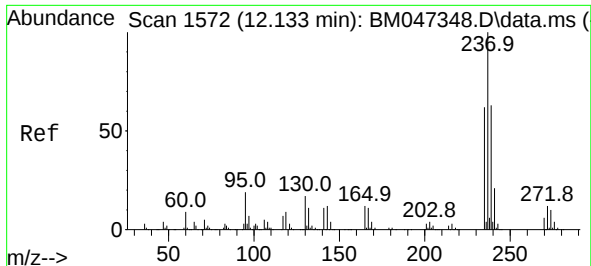
216 100

214 79.0 62.6 94.0

179 20.8 16.6 24.8

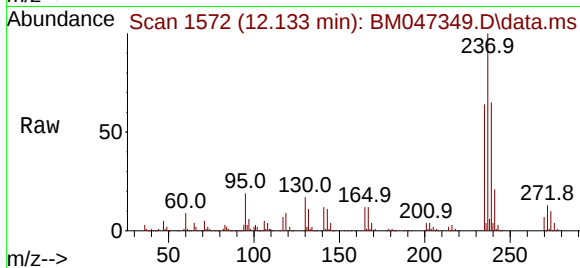
108 15.8 12.8 19.2



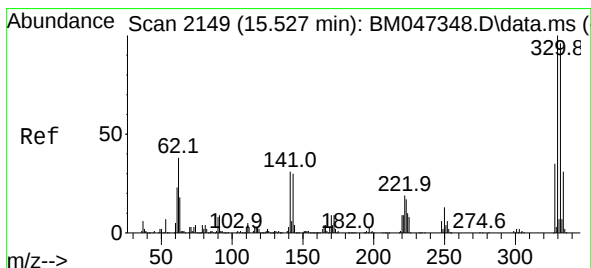
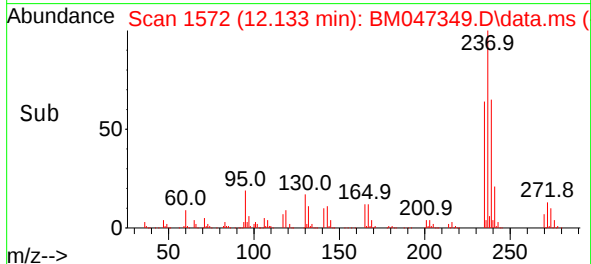
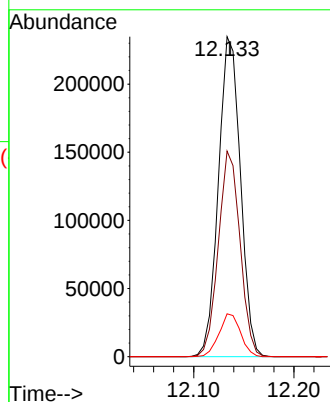


#41
Hexachlorocyclopentadiene
Concen: 50.582 ng
RT: 12.133 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

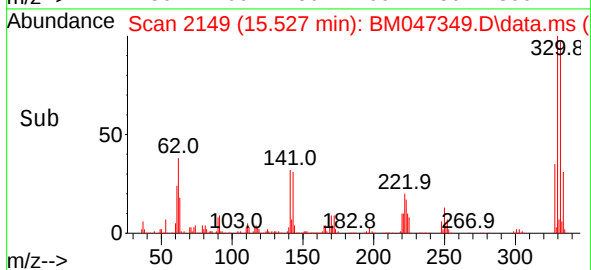
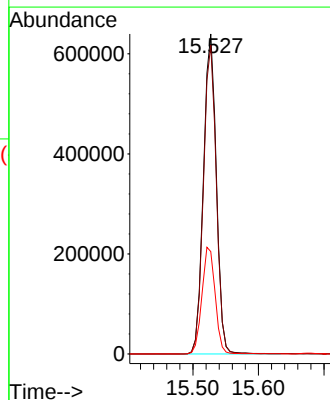
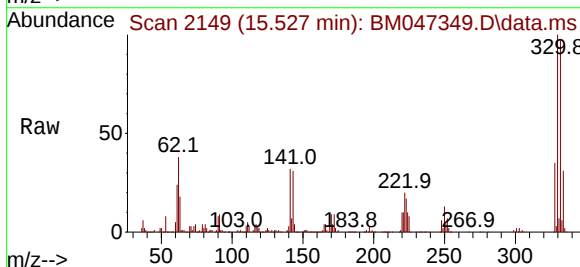


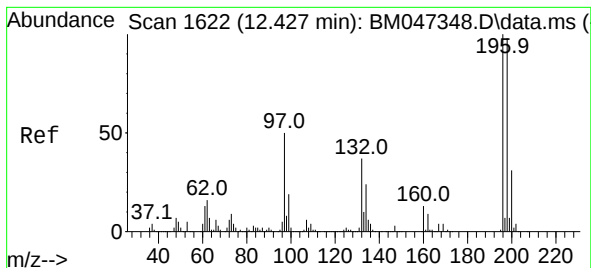
Tgt Ion:237 Resp: 357787
Ion Ratio Lower Upper
237 100
235 64.2 42.1 82.1
272 13.4 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 96.044 ng
RT: 15.527 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Tgt Ion:330 Resp: 877022
Ion Ratio Lower Upper
330 100
332 96.6 77.2 115.8
141 34.3 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 49.474 ng

RT: 12.427 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

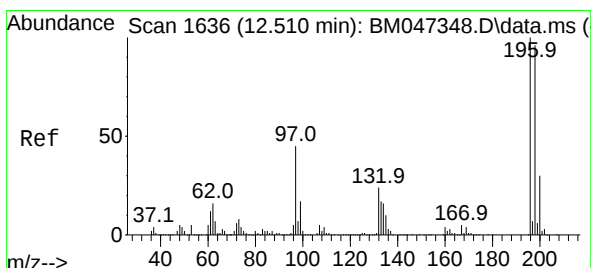
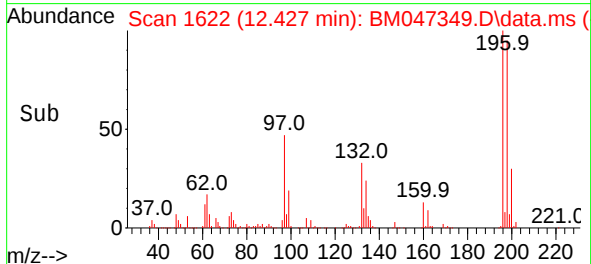
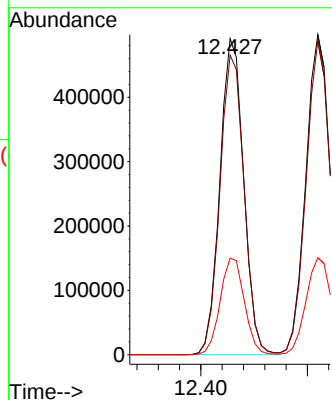
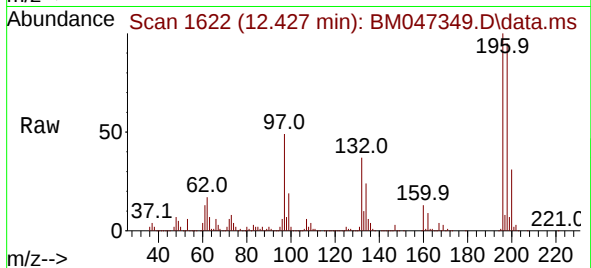
Tgt Ion:196 Resp: 760117

Ion Ratio Lower Upper

196 100

198 94.7 78.2 117.2

200 30.5 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 49.085 ng

RT: 12.510 min Scan# 1636

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

Tgt Ion:196 Resp: 837518

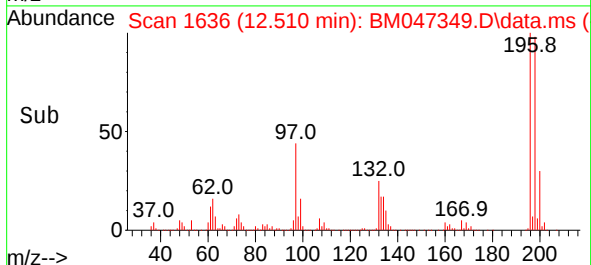
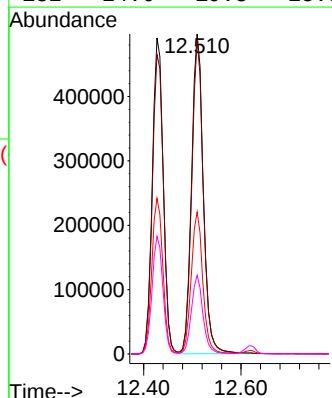
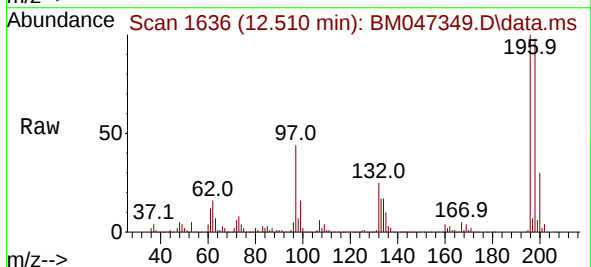
Ion Ratio Lower Upper

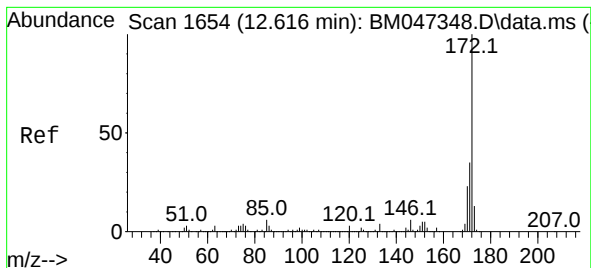
196 100

198 98.1 76.6 115.0

97 44.4 35.9 53.9

132 24.6 19.3 28.9





#45

2-Fluorobiphenyl

Concen: 93.799 ng

RT: 12.621 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

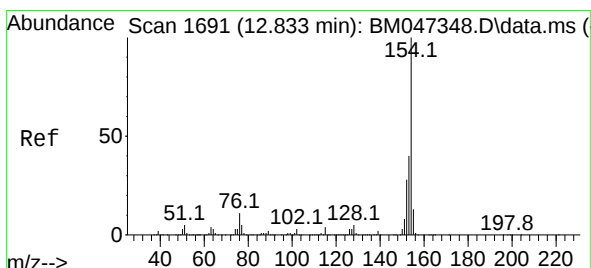
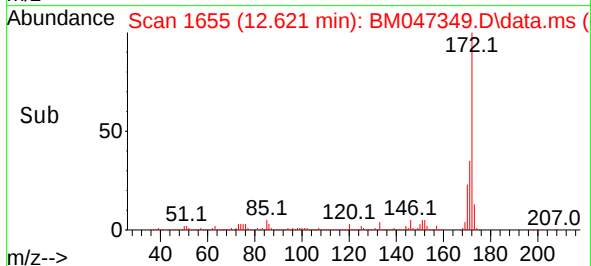
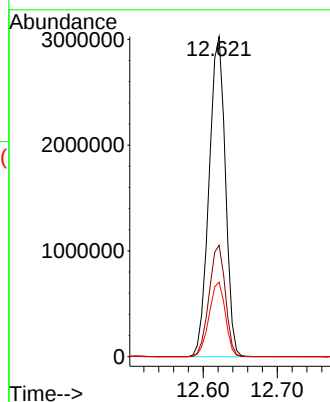
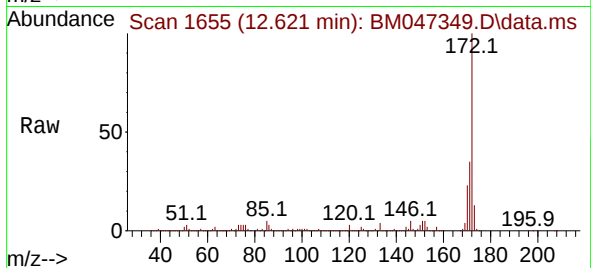
Tgt Ion:172 Resp: 4620444

Ion Ratio Lower Upper

172 100

171 34.8 27.8 41.6

170 23.3 18.5 27.7



#46

1,1'-Biphenyl

Concen: 46.976 ng

RT: 12.833 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

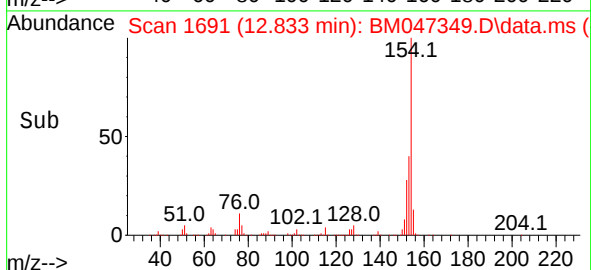
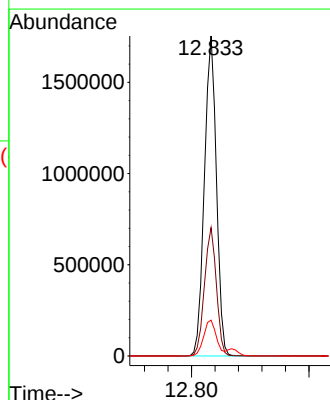
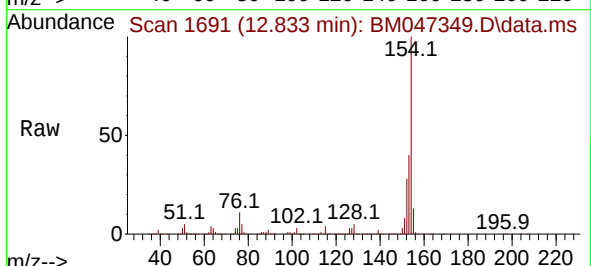
Tgt Ion:154 Resp: 2482590

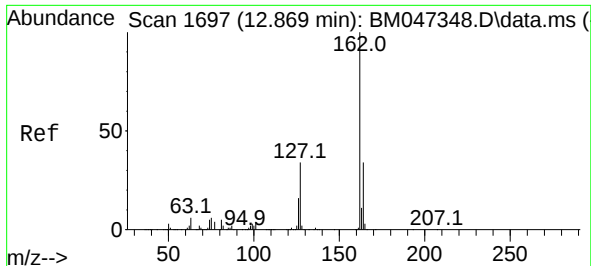
Ion Ratio Lower Upper

154 100

153 40.1 20.1 60.1

76 11.2 0.0 31.2





#47

2-Chloronaphthalene

Concen: 46.928 ng

RT: 12.869 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

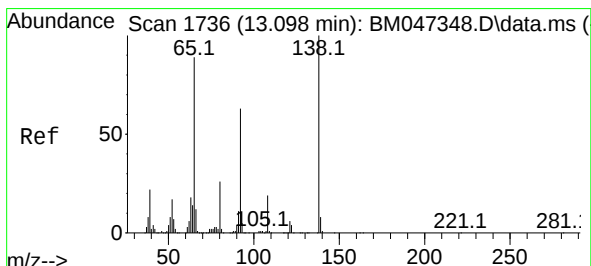
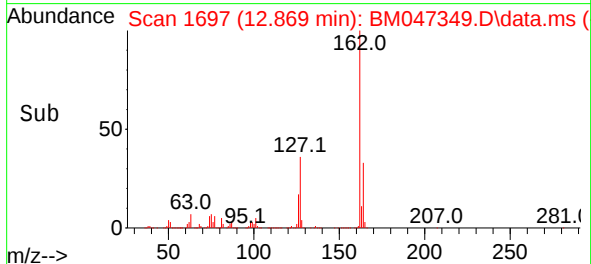
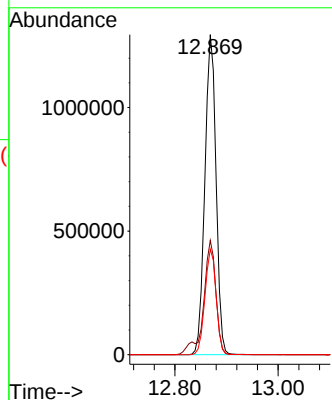
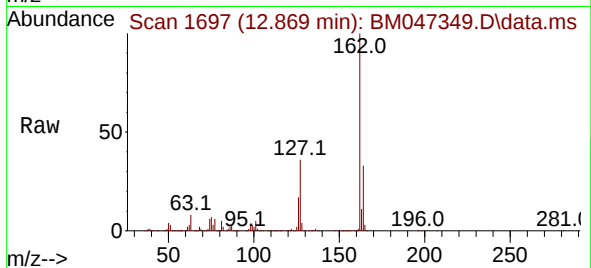
Tgt Ion:162 Resp: 1943534

Ion Ratio Lower Upper

162 100

127 35.7 28.3 42.5

164 33.0 27.0 40.4



#48

2-Nitroaniline

Concen: 49.070 ng

RT: 13.098 min Scan# 1736

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

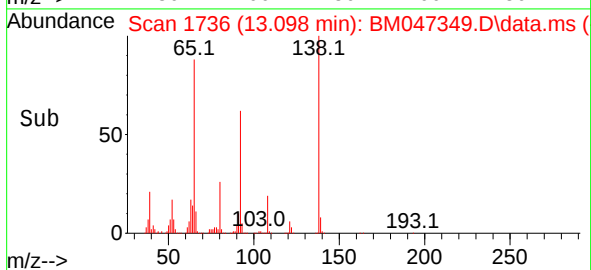
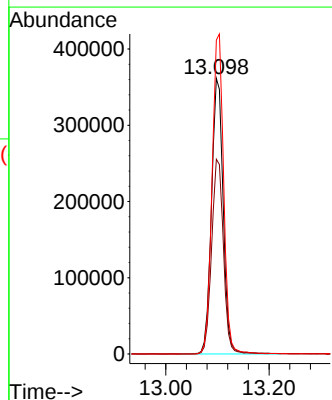
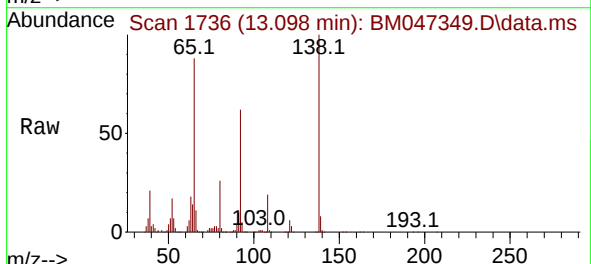
Tgt Ion: 65 Resp: 569260

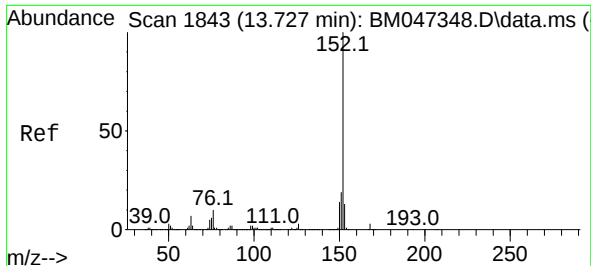
Ion Ratio Lower Upper

65 100

92 70.7 57.0 85.6

138 114.0 90.0 135.0

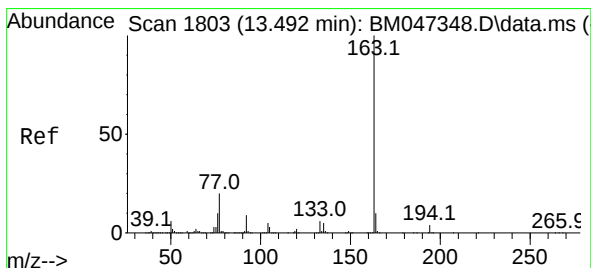
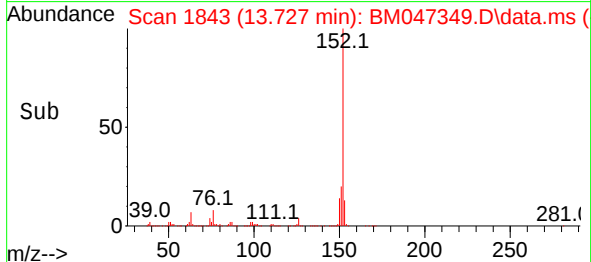
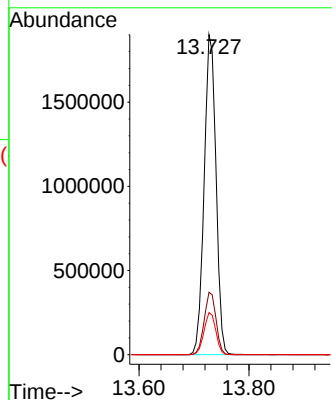
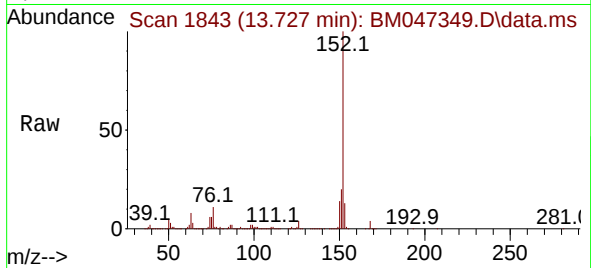




#49
Acenaphthylene
Concen: 47.219 ng
RT: 13.727 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

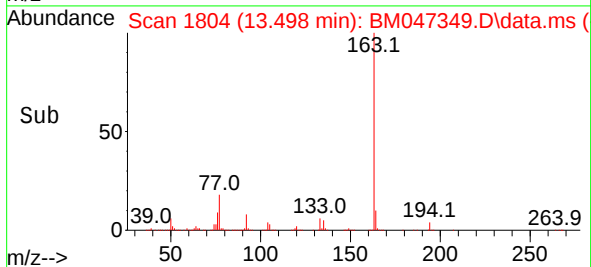
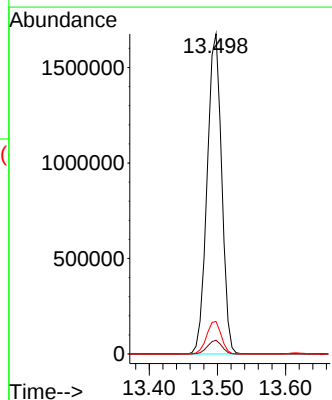
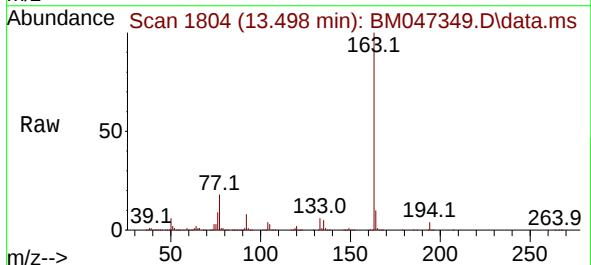
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

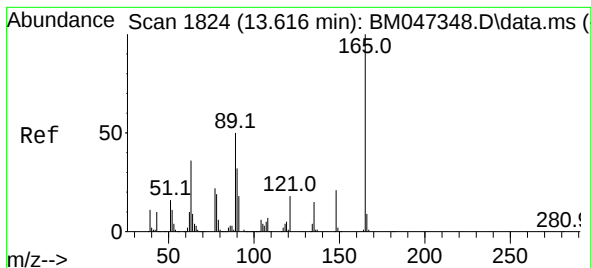
Tgt Ion:152 Resp: 2842167
Ion Ratio Lower Upper
152 100
151 19.5 15.4 23.0
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 47.653 ng
RT: 13.498 min Scan# 1804
Delta R.T. 0.006 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Tgt Ion:163 Resp: 2485141
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.1 8.2 12.4

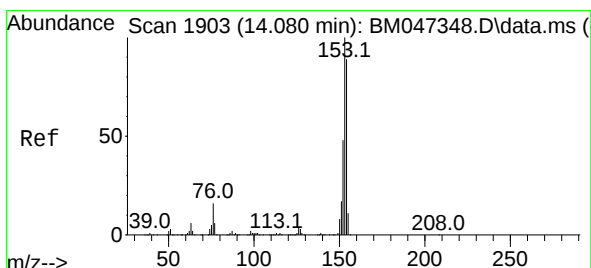
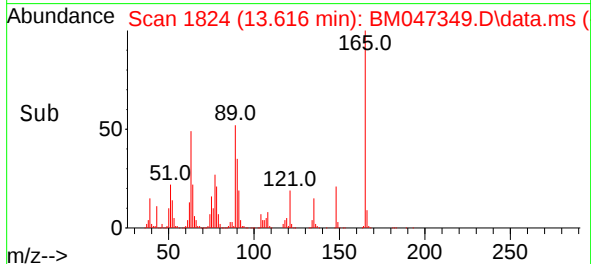
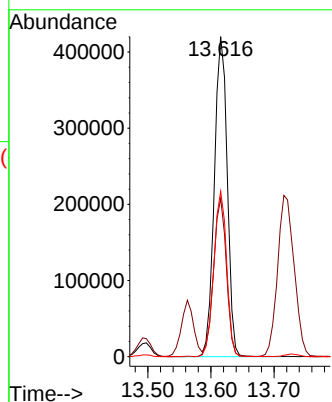
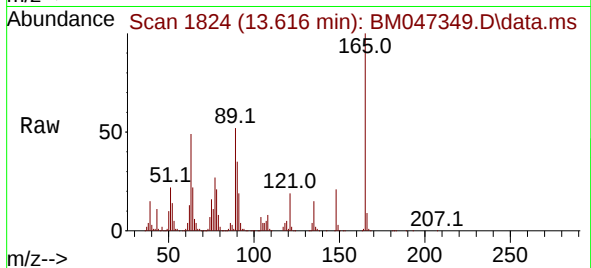




#51
2,6-Dinitrotoluene
Concen: 49.111 ng
RT: 13.616 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

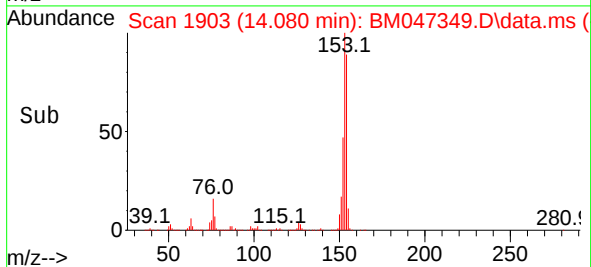
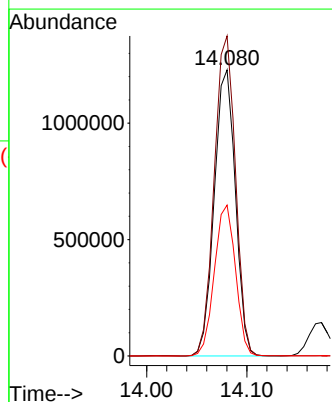
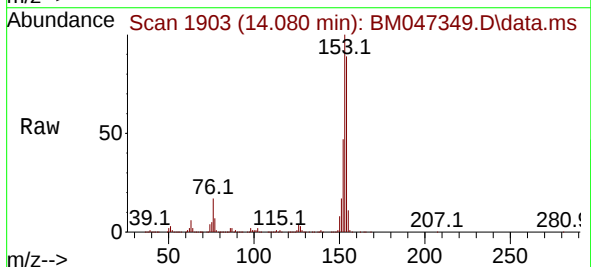
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

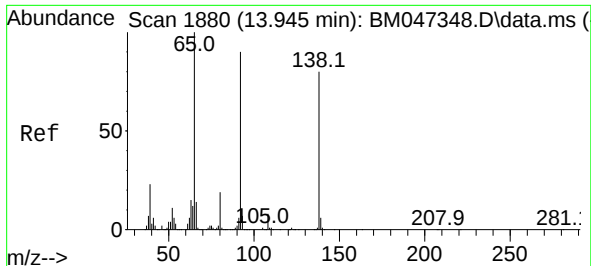
Tgt Ion:165 Resp: 596319
Ion Ratio Lower Upper
165 100
63 49.5 38.2 57.4
89 51.7 40.4 60.6



#52
Acenaphthene
Concen: 47.101 ng
RT: 14.080 min Scan# 1903
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Tgt Ion:154 Resp: 1799753
Ion Ratio Lower Upper
154 100
153 111.8 89.5 134.3
152 52.7 43.0 64.4

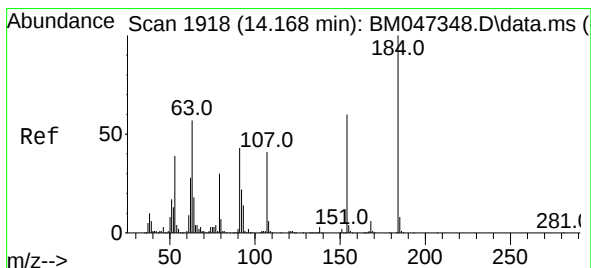
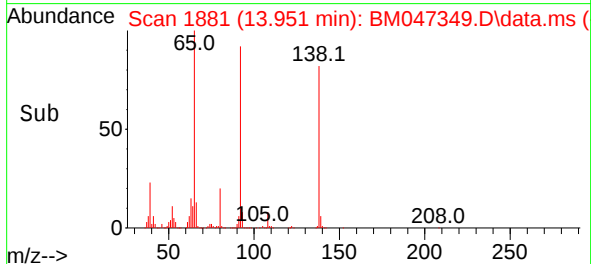
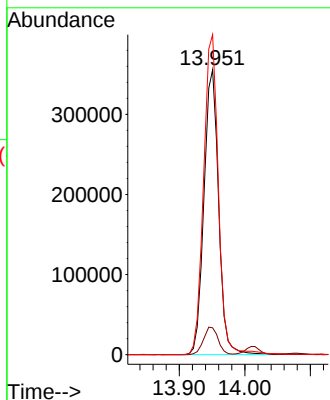
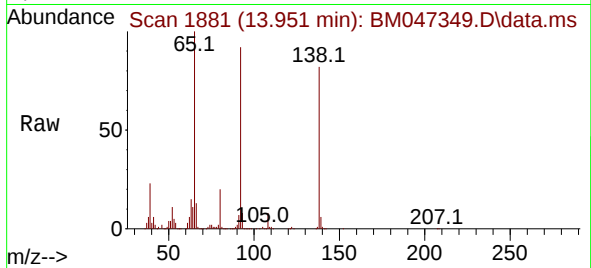




#53
3-Nitroaniline
Concen: 49.553 ng
RT: 13.951 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

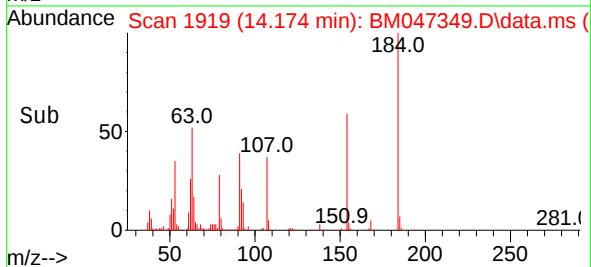
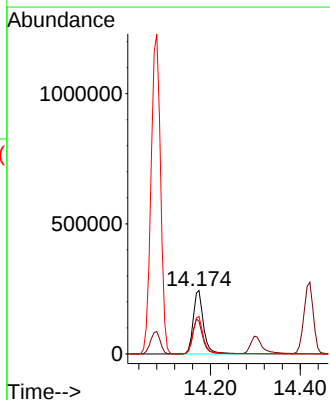
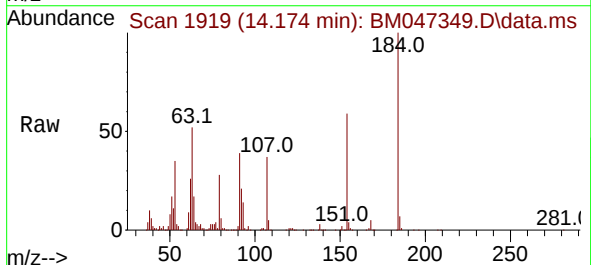
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

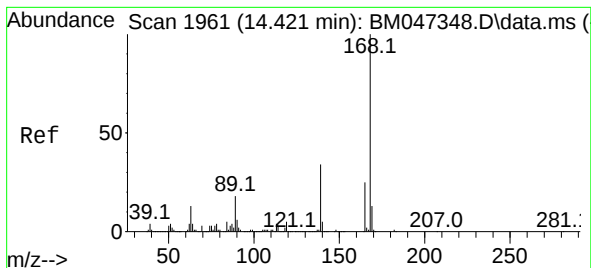
Tgt Ion:138 Resp: 555213
Ion Ratio Lower Upper
138 100
108 9.5 8.0 12.0
92 112.3 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 52.154 ng
RT: 14.174 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Tgt Ion:184 Resp: 389988
Ion Ratio Lower Upper
184 100
63 51.9 45.7 68.5
154 59.0 48.5 72.7

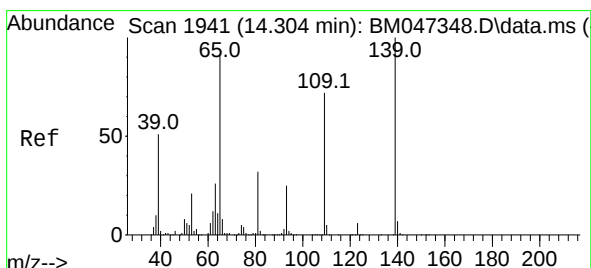
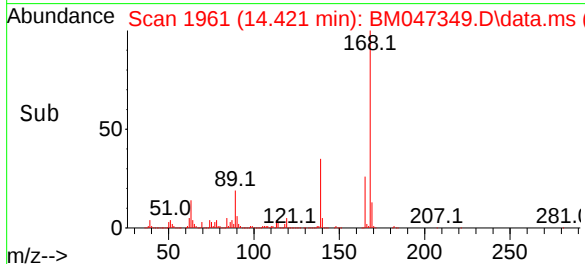
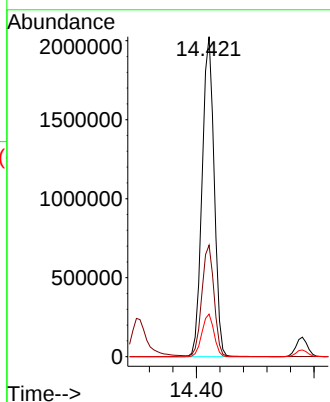
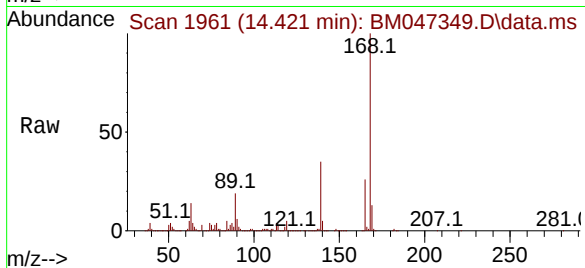




#55
Dibenzofuran
Concen: 46.676 ng
RT: 14.421 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

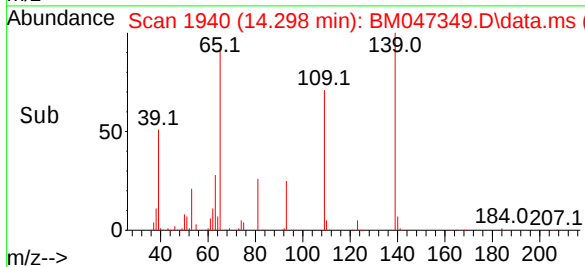
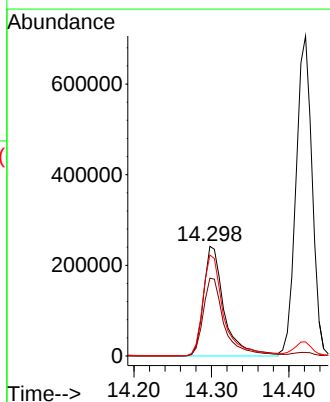
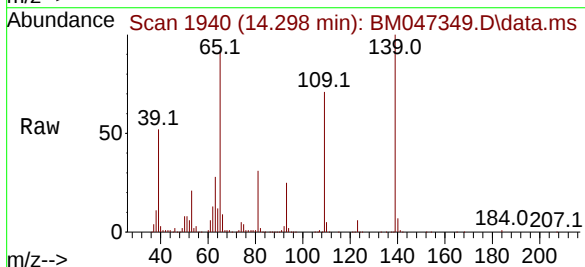
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

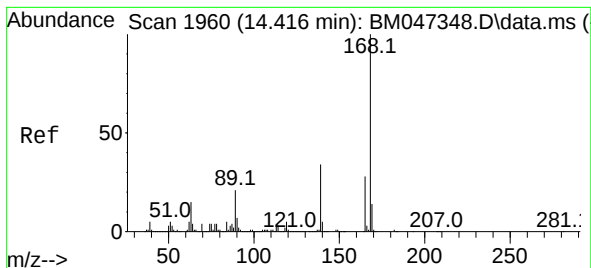
Tgt Ion:168 Resp: 2872752
Ion Ratio Lower Upper
168 100
139 34.9 27.5 41.3
169 13.3 10.5 15.7



#56
4-Nitrophenol
Concen: 51.134 ng
RT: 14.298 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Tgt Ion:139 Resp: 447847
Ion Ratio Lower Upper
139 100
109 70.9 51.6 91.6
65 92.1 71.7 111.7

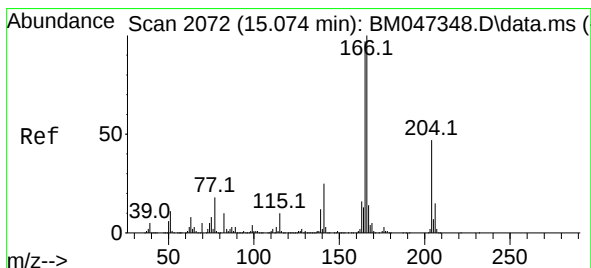
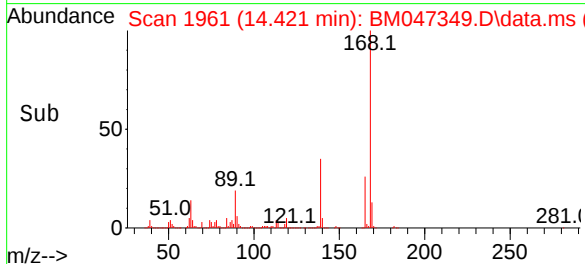
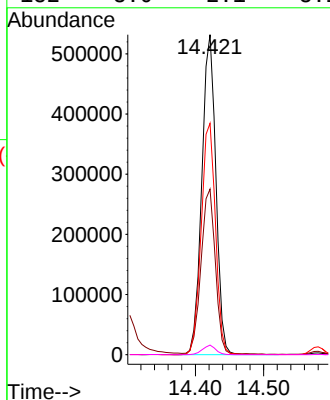
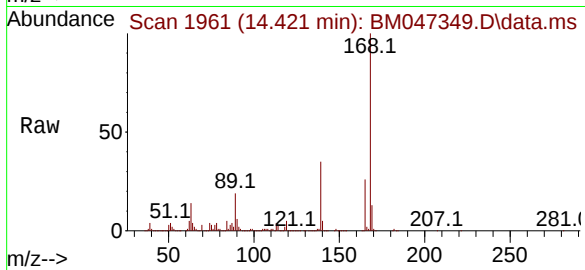




#57
2,4-Dinitrotoluene
Concen: 48.551 ng
RT: 14.421 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

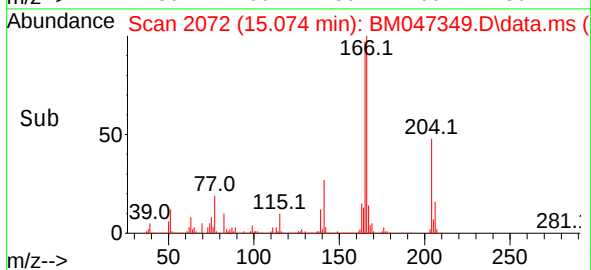
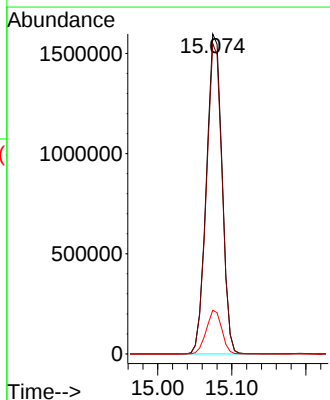
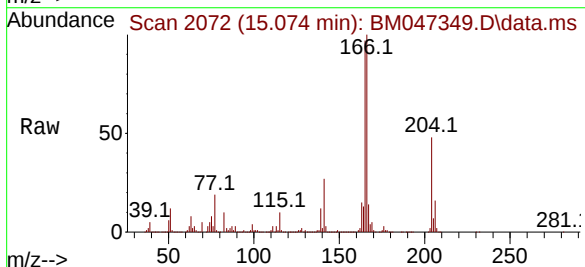
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

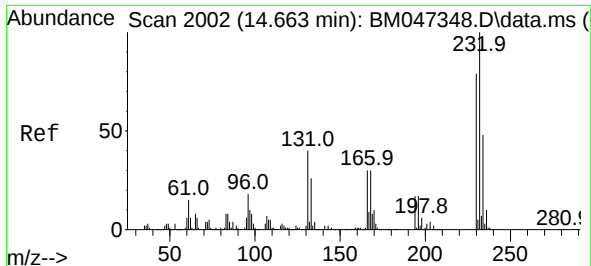
Tgt Ion:165 Resp: 763144
Ion Ratio Lower Upper
165 100
63 51.7 42.2 63.4
89 72.3 59.3 88.9
182 3.0 2.1 3.1



#58
Fluorene
Concen: 46.916 ng
RT: 15.074 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Tgt Ion:166 Resp: 2336933
Ion Ratio Lower Upper
166 100
165 97.0 77.8 116.6
167 13.7 11.1 16.7

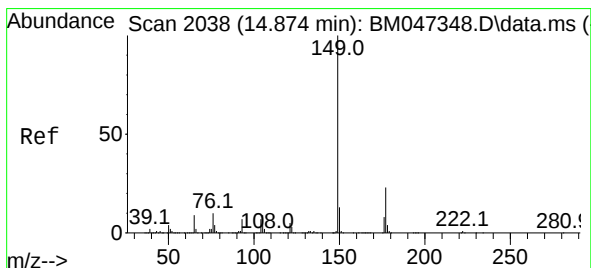
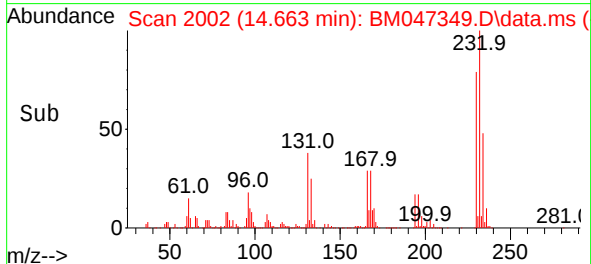
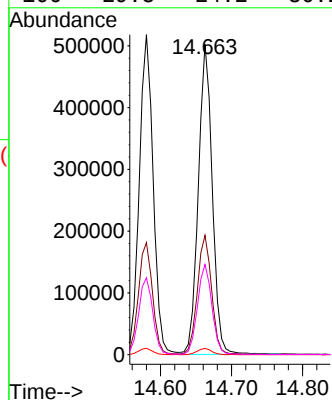
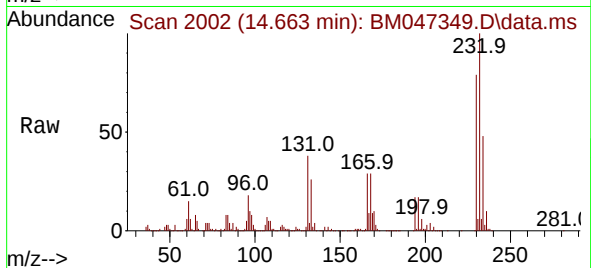




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.143 ng
RT: 14.663 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

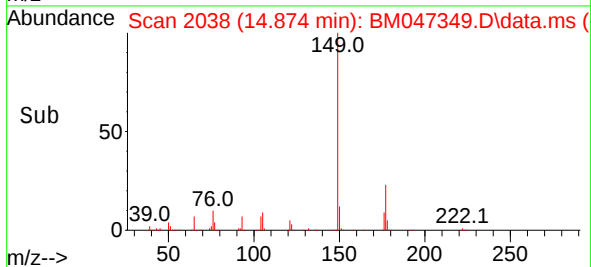
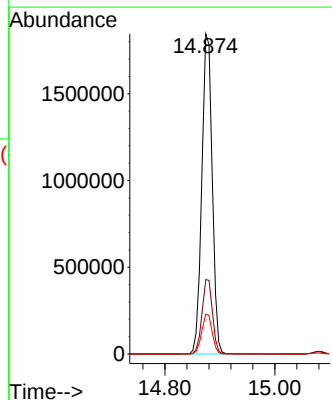
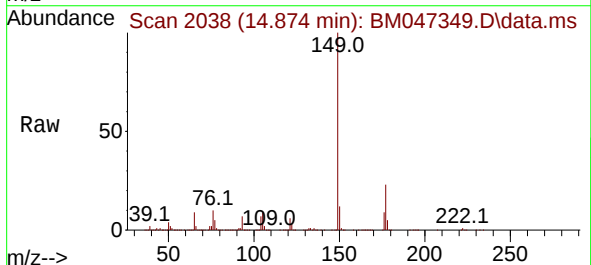
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

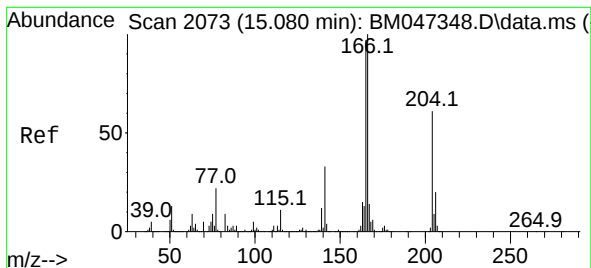
Tgt Ion:232 Resp: 688730
Ion Ratio Lower Upper
232 100
131 39.1 31.7 47.5
130 2.1 1.7 2.5
166 29.8 24.2 36.2



#60
Diethylphthalate
Concen: 47.421 ng
RT: 14.874 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Tgt Ion:149 Resp: 2439472
Ion Ratio Lower Upper
149 100
177 23.3 18.6 28.0
150 12.5 10.2 15.4

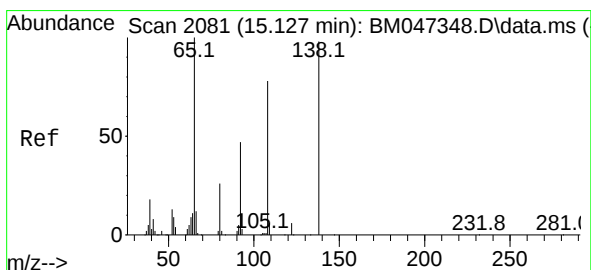
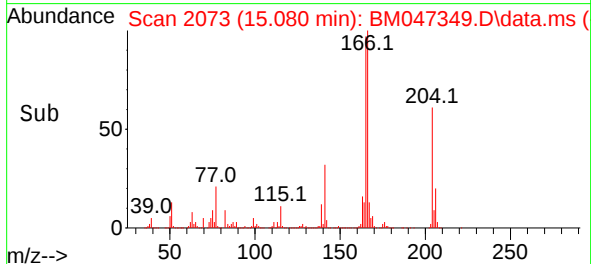
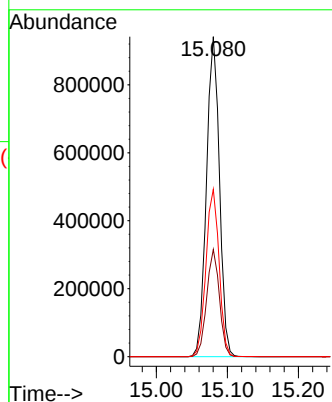
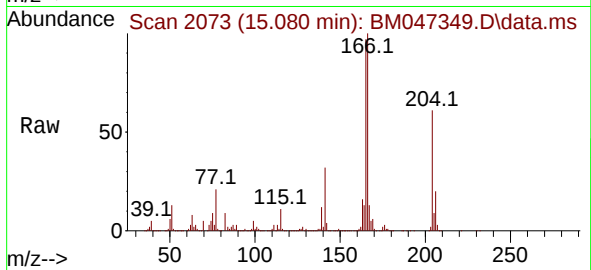




#61
4-Chlorophenyl-phenylether
Concen: 47.242 ng
RT: 15.080 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

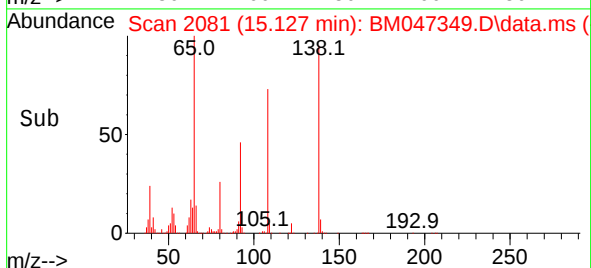
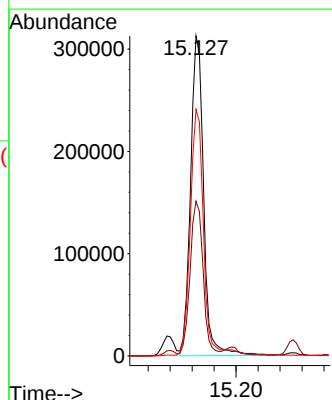
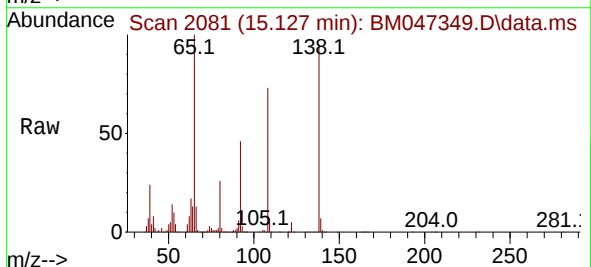
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

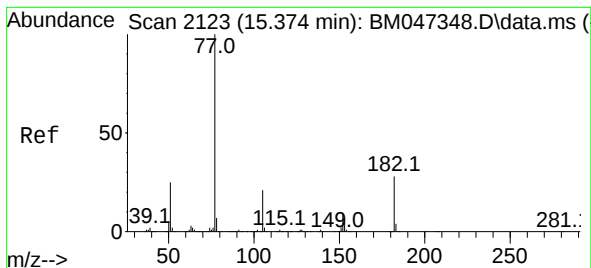
Tgt Ion:204 Resp: 1197077
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 52.3 42.8 64.2



#62
4-Nitroaniline
Concen: 49.614 ng
RT: 15.127 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Tgt Ion:138 Resp: 514242
Ion Ratio Lower Upper
138 100
92 48.4 27.9 67.9
108 77.1 58.7 98.7





#63

Azobenzene

Concen: 47.248 ng

RT: 15.374 min Scan# 2123

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 2116570

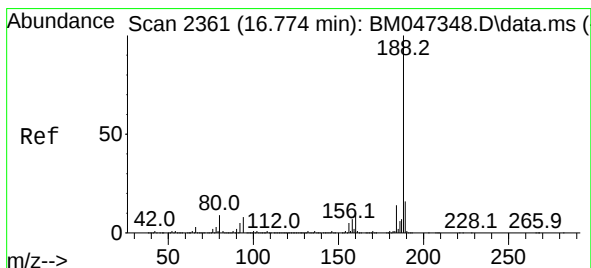
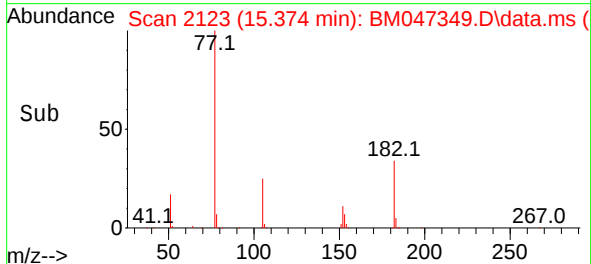
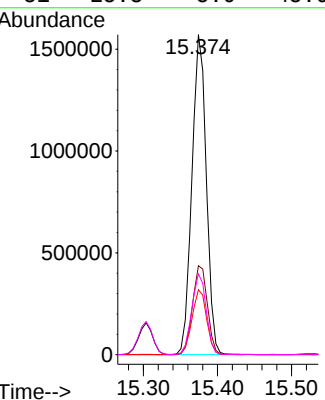
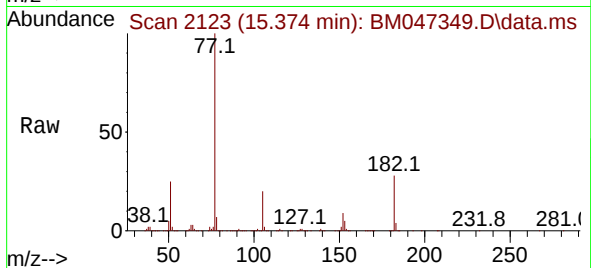
Ion Ratio Lower Upper

77 100

182 27.8 7.9 47.9

105 20.3 0.6 40.6

51 25.3 5.0 45.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.780 min Scan# 2362

Delta R.T. 0.006 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

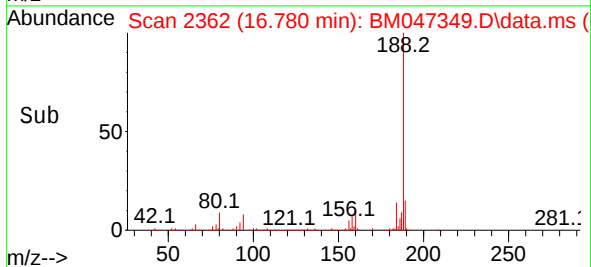
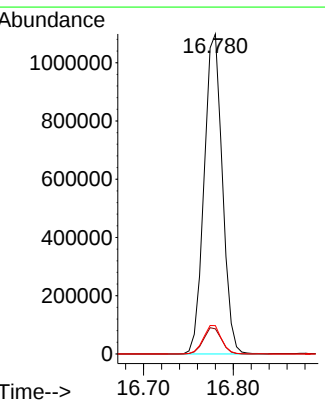
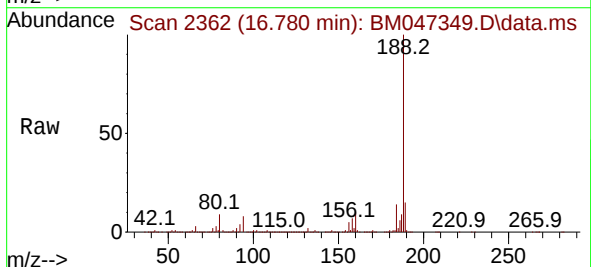
Tgt Ion:188 Resp: 1546461

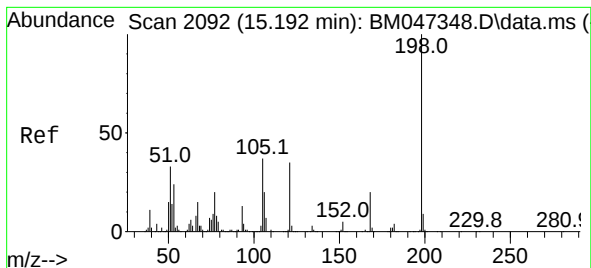
Ion Ratio Lower Upper

188 100

94 7.9 6.4 9.6

80 8.9 7.4 11.2

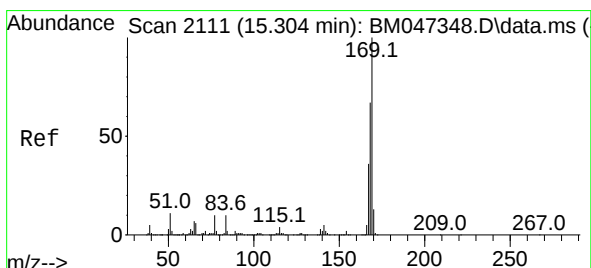
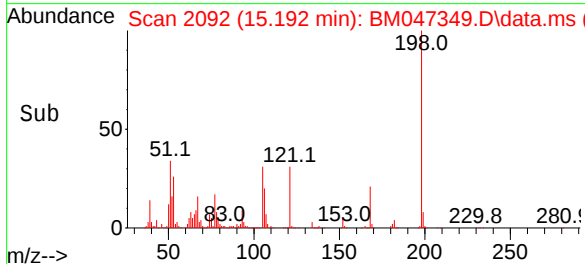
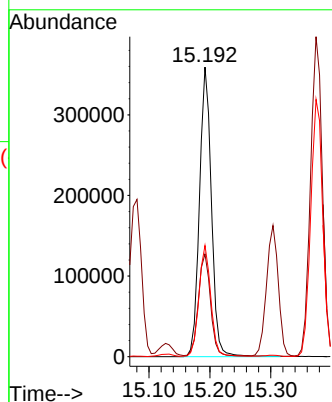
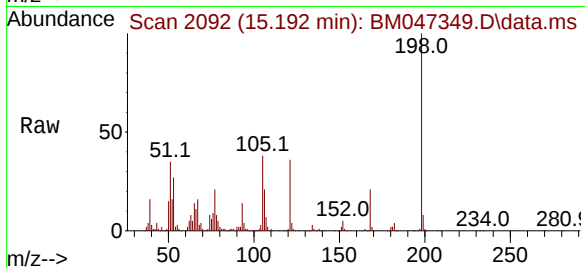




#65
4,6-Dinitro-2-methylphenol
Concen: 51.501 ng
RT: 15.192 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

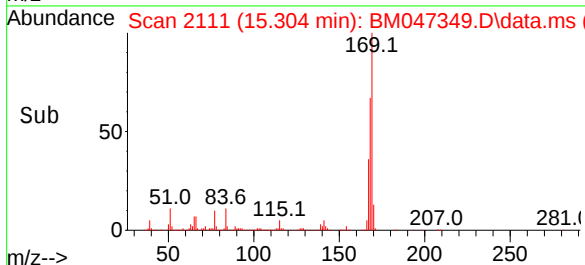
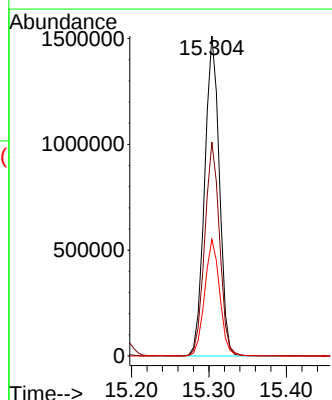
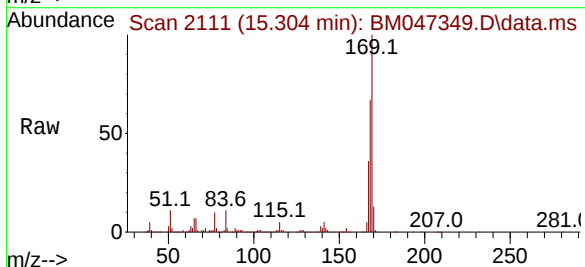
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

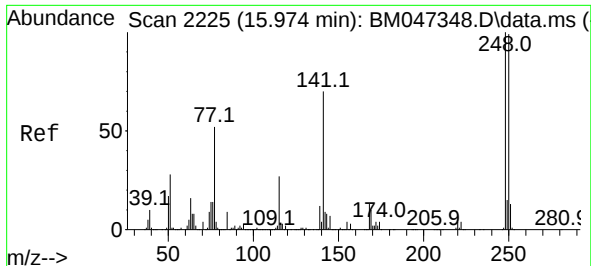
Tgt Ion:198 Resp: 488832
Ion Ratio Lower Upper
198 100
51 35.5 14.1 54.1
105 38.4 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 47.220 ng
RT: 15.304 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Tgt Ion:169 Resp: 1998154
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.0
167 36.4 29.0 43.4

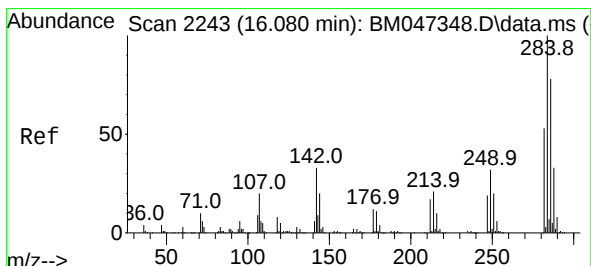
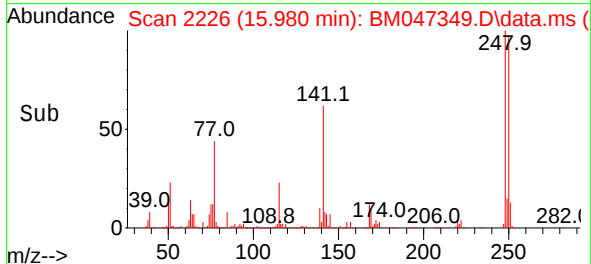
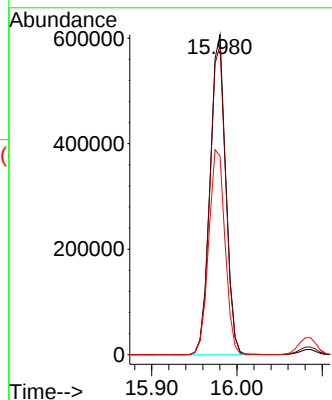
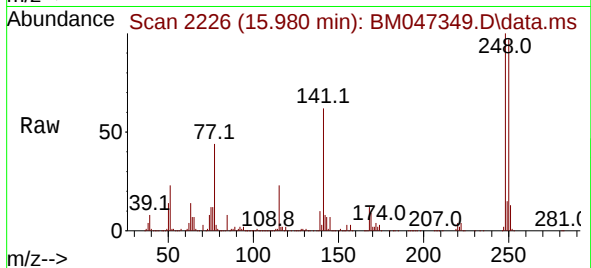




#67
4-Bromophenyl-phenylether
Concen: 47.541 ng
RT: 15.980 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

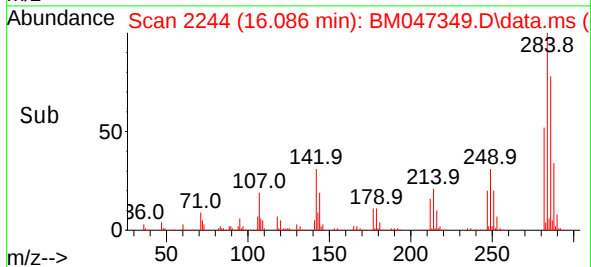
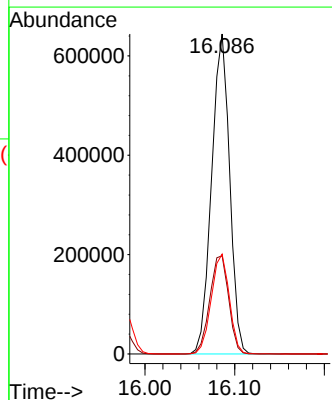
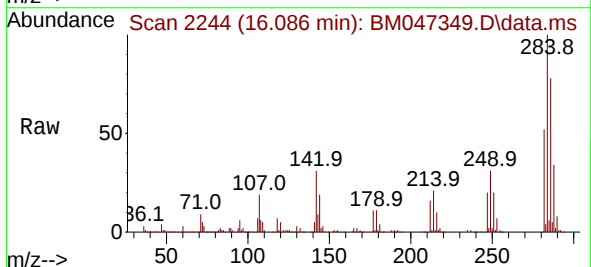
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

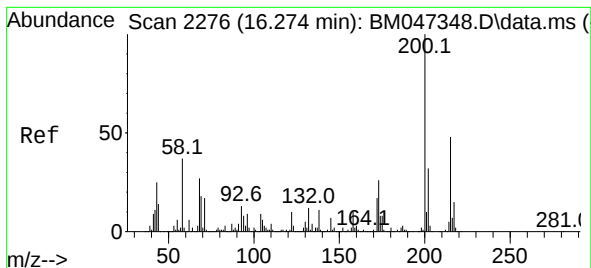
Tgt Ion:248 Resp: 775617
Ion Ratio Lower Upper
248 100
250 96.8 78.8 118.2
141 62.1 55.9 83.9



#68
Hexachlorobenzene
Concen: 47.601 ng
RT: 16.086 min Scan# 2244
Delta R.T. 0.006 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Tgt Ion:284 Resp: 896940
Ion Ratio Lower Upper
284 100
142 30.7 26.5 39.7
249 31.2 25.5 38.3





#69

Atrazine

Concen: 41.354 ng

RT: 16.280 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

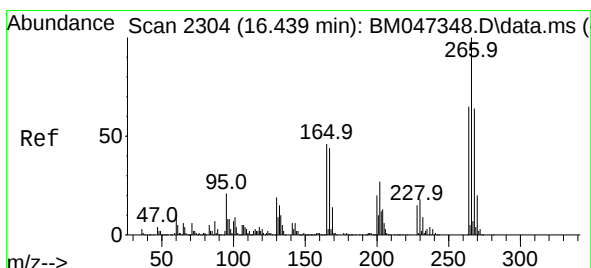
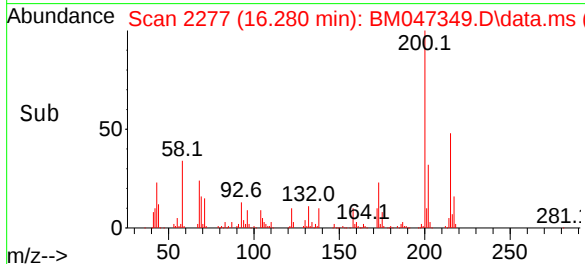
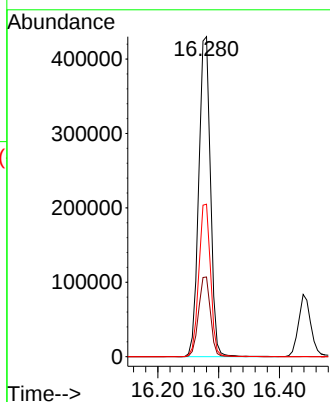
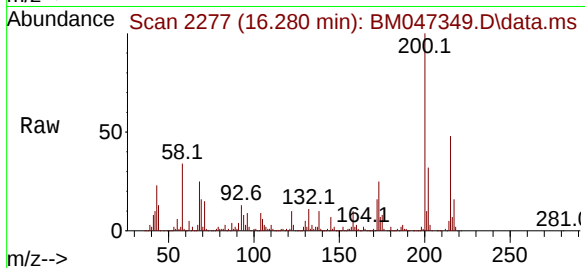
Tgt Ion:200 Resp: 571981

Ion Ratio Lower Upper

200 100

173 24.9 5.8 45.8

215 47.7 28.3 68.3



#70

Pentachlorophenol

Concen: 49.873 ng

RT: 16.439 min Scan# 2304

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

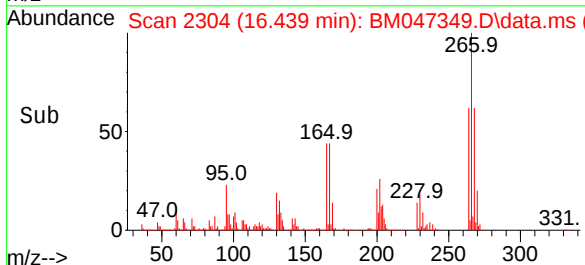
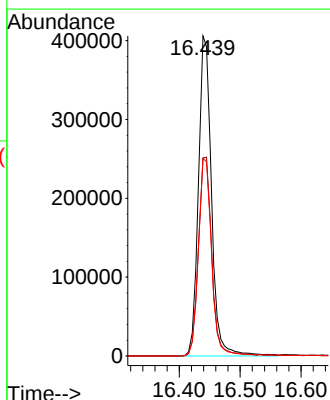
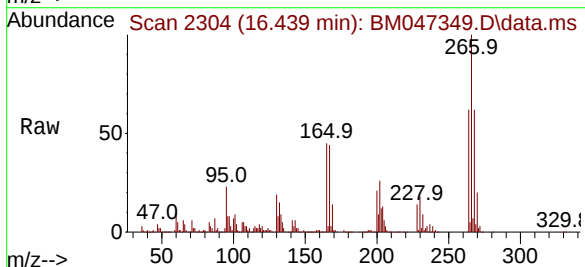
Tgt Ion:266 Resp: 607582

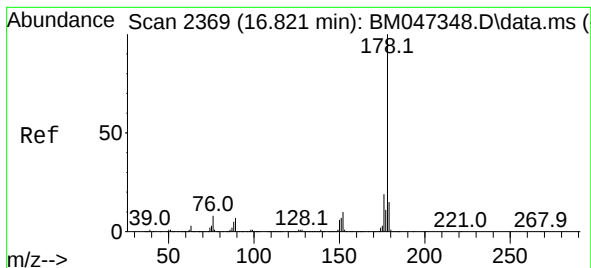
Ion Ratio Lower Upper

266 100

268 61.9 51.0 76.6

264 61.7 51.9 77.9





#71

Phenanthrene

Concen: 47.090 ng

RT: 16.821 min Scan# 2369

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

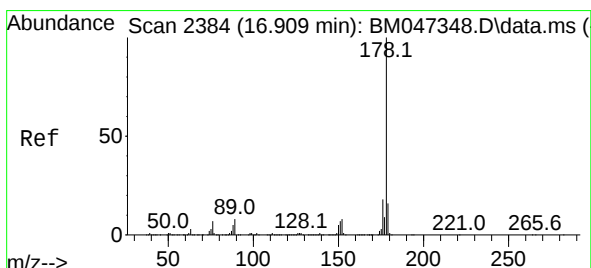
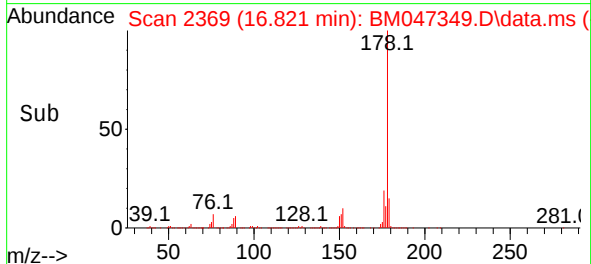
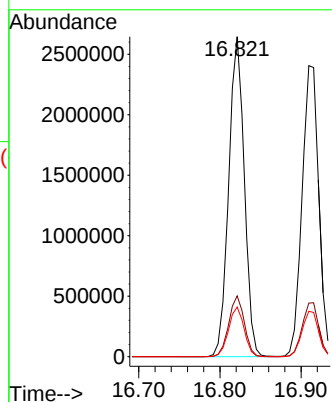
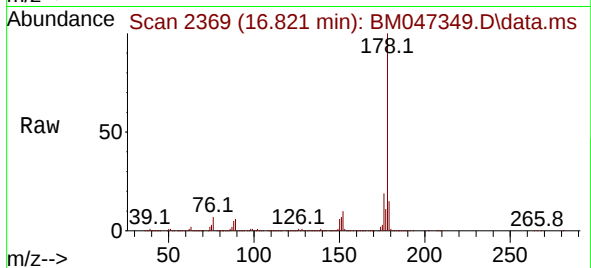
Tgt Ion:178 Resp: 3536633

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.5 12.2 18.4



#72

Anthracene

Concen: 47.131 ng

RT: 16.909 min Scan# 2384

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

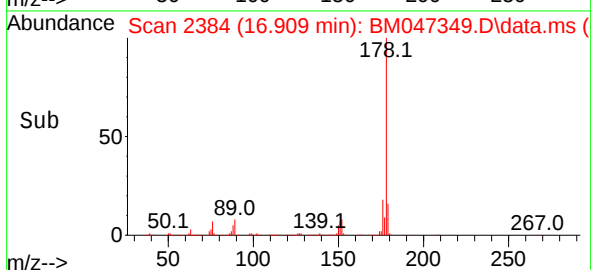
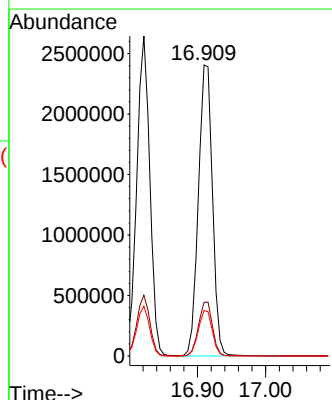
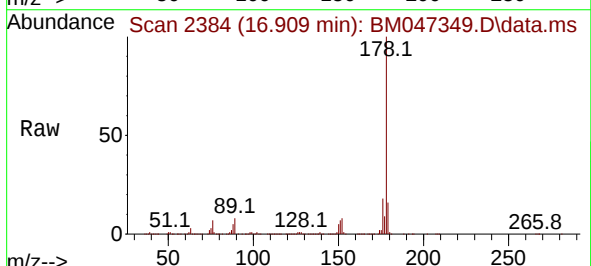
Tgt Ion:178 Resp: 3450631

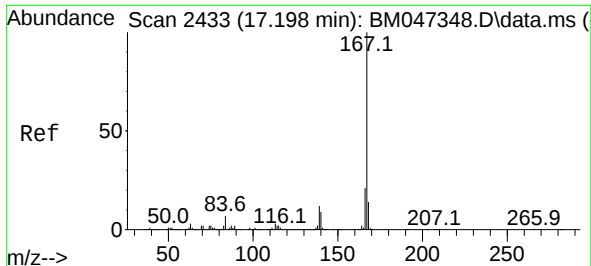
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.6 12.6 18.8

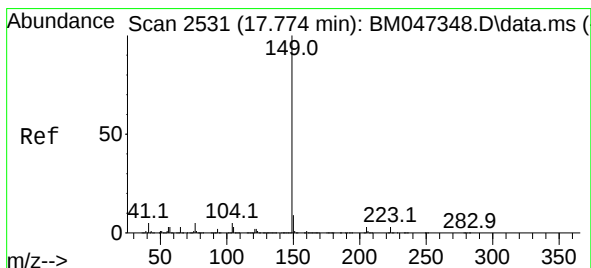
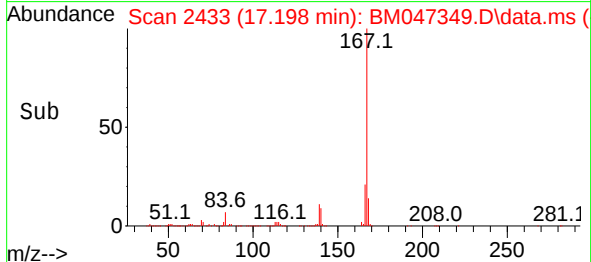
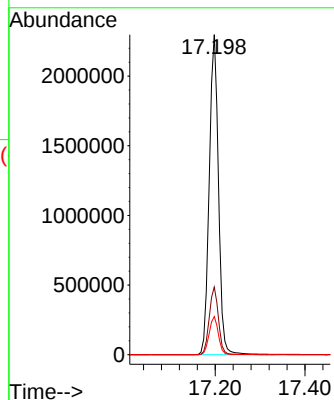
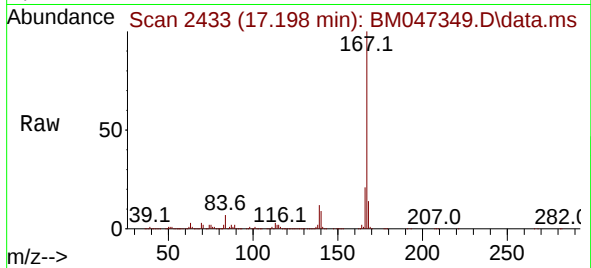




#73
 Carbazole
 Concen: 46.542 ng
 RT: 17.198 min Scan# 2433
 Delta R.T. -0.000 min
 Lab File: BM047349.D
 Acq: 26 Aug 2024 15:42

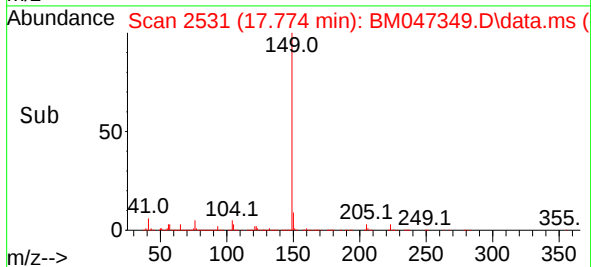
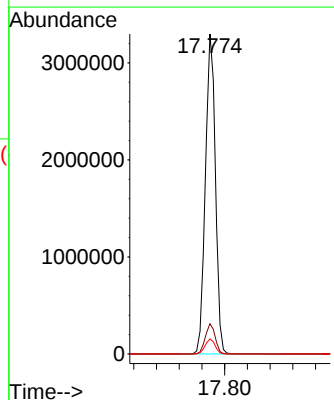
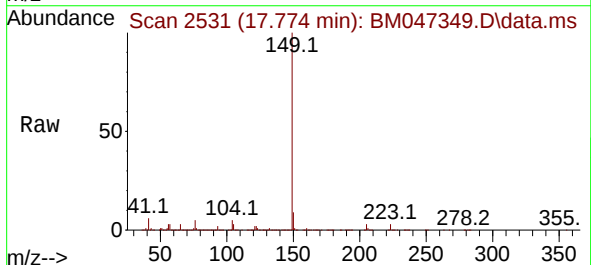
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

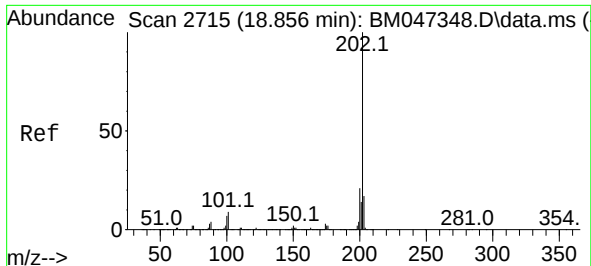
Tgt Ion:167 Resp: 3269816
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.9 25.3
 139 11.9 9.5 14.3



#74
 Di-n-butylphthalate
 Concen: 46.938 ng
 RT: 17.774 min Scan# 2531
 Delta R.T. -0.000 min
 Lab File: BM047349.D
 Acq: 26 Aug 2024 15:42

Tgt Ion:149 Resp: 4015511
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 4.7 3.8 5.6

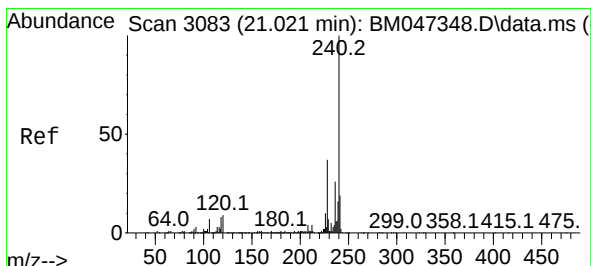
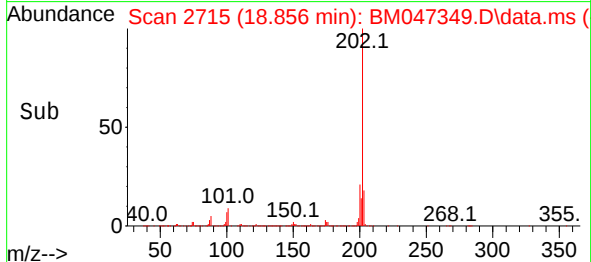
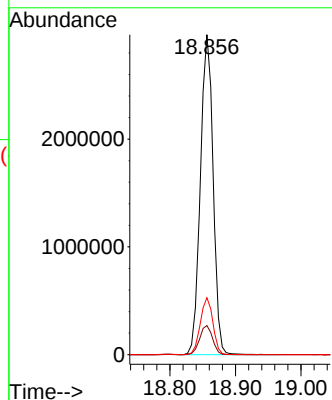
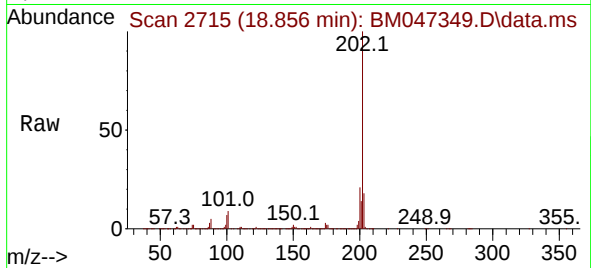




#75
Fluoranthene
Concen: 45.555 ng
RT: 18.856 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

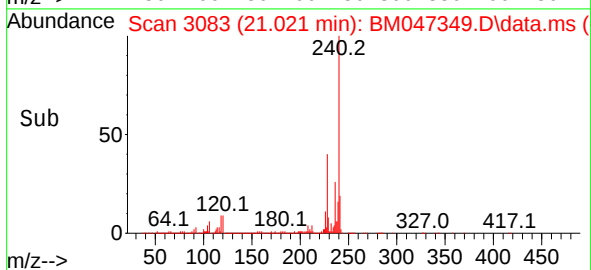
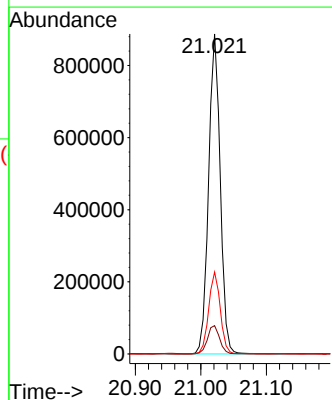
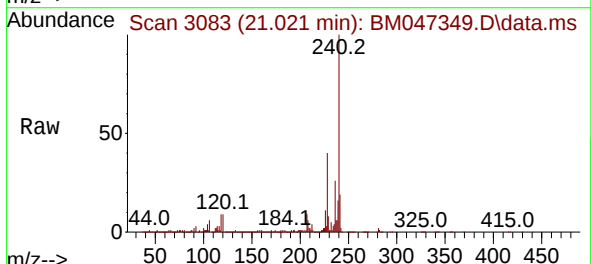
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

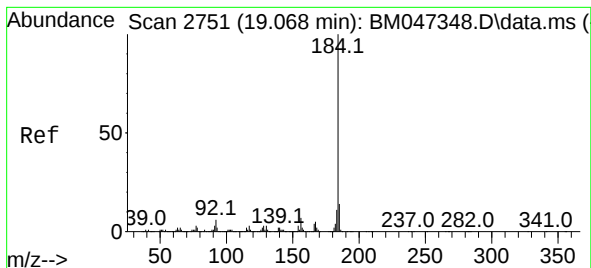
Tgt Ion:202 Resp: 4017285
Ion Ratio Lower Upper
202 100
101 9.1 0.0 29.0
203 17.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BM047349.D
Acq: 26 Aug 2024 15:42

Tgt Ion:240 Resp: 1097709
Ion Ratio Lower Upper
240 100
120 8.9 7.4 11.0
236 25.6 20.8 31.2





#77

Benzidine

Concen: 30.836 ng

RT: 19.068 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

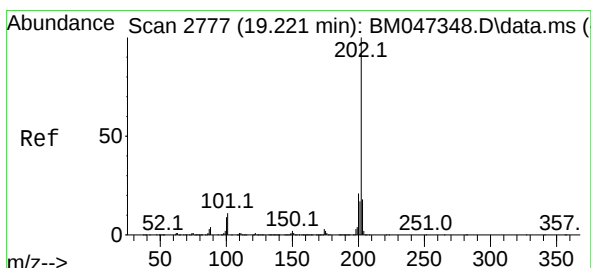
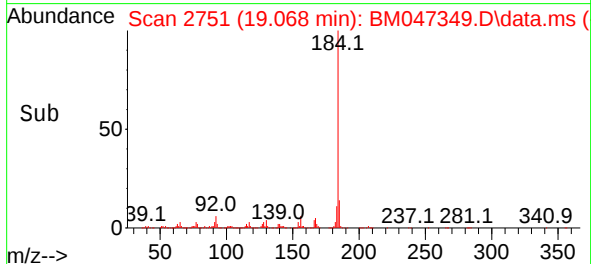
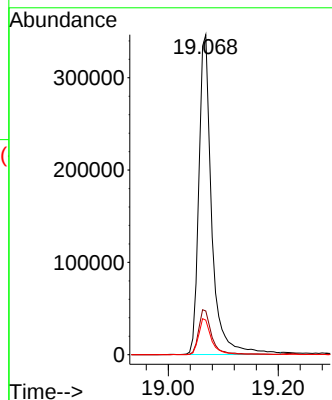
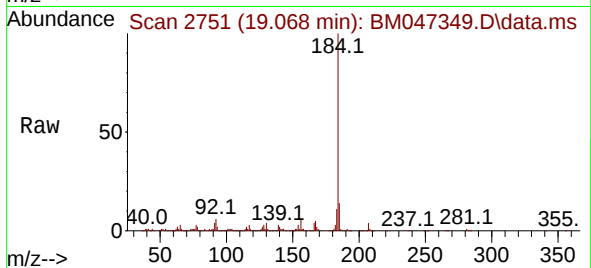
Tgt Ion:184 Resp: 565013

Ion Ratio Lower Upper

184 100

185 13.6 11.5 17.3

183 10.8 9.2 13.8



#78

Pyrene

Concen: 49.742 ng

RT: 19.221 min Scan# 2777

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

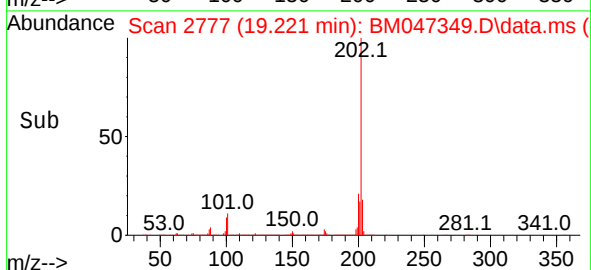
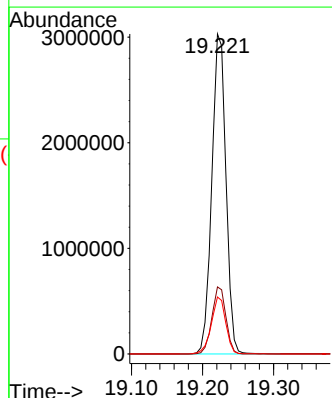
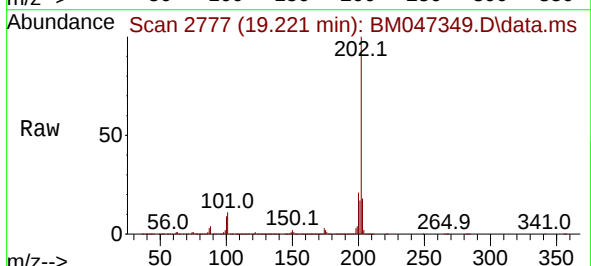
Tgt Ion:202 Resp: 4187794

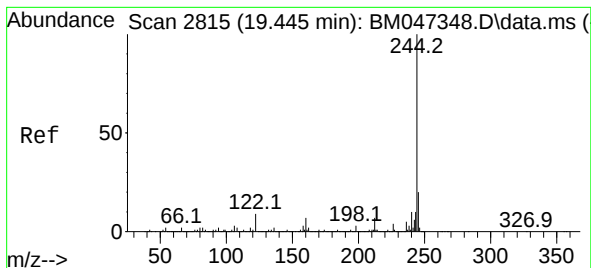
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 98.345 ng

RT: 19.445 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

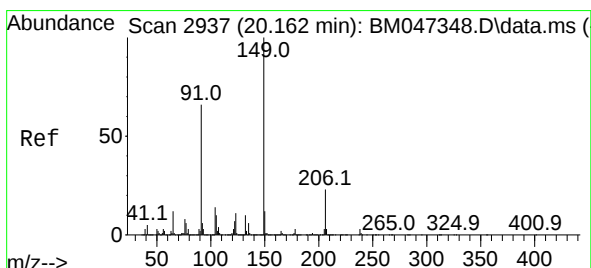
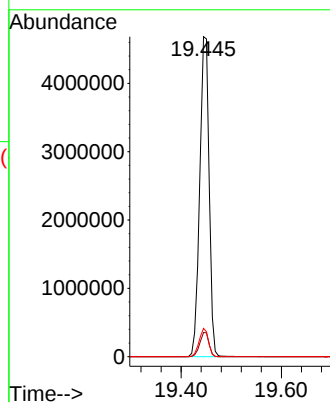
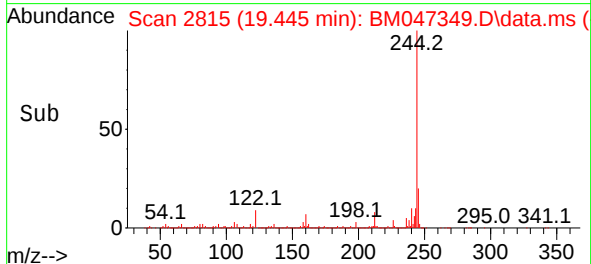
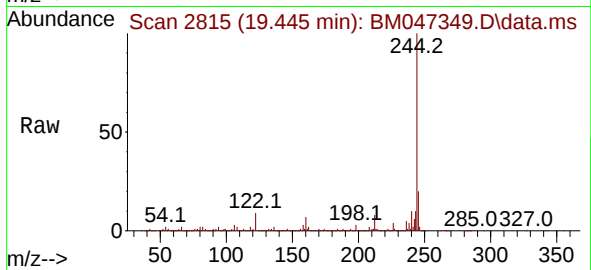
Tgt Ion:244 Resp: 6064991

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

122 8.9 7.0 10.4



#80

Butylbenzylphthalate

Concen: 49.761 ng

RT: 20.162 min Scan# 2937

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

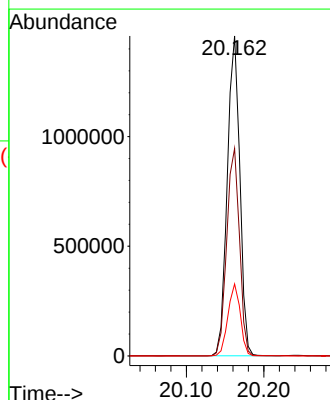
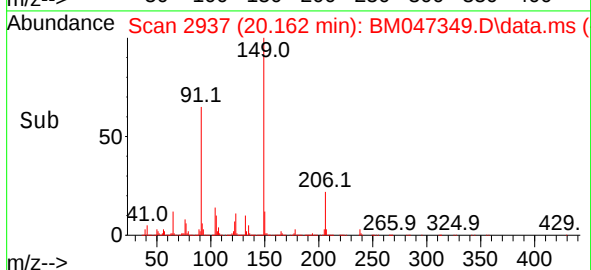
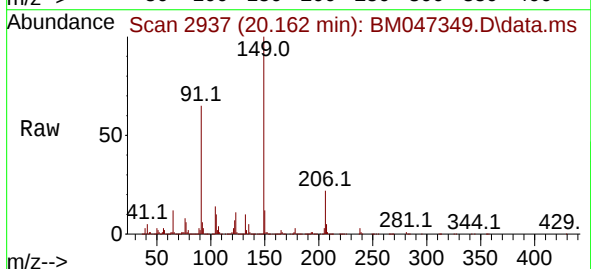
Tgt Ion:149 Resp: 1639422

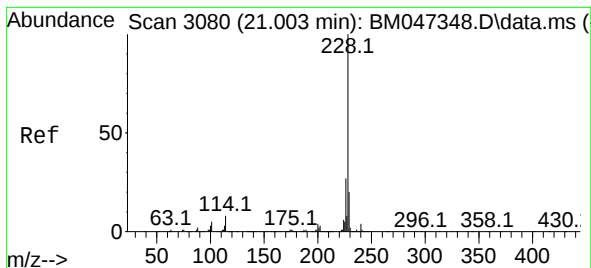
Ion Ratio Lower Upper

149 100

91 64.9 52.6 79.0

206 22.5 18.2 27.2





#81

Benzo(a)anthracene

Concen: 47.572 ng

RT: 21.003 min Scan# 3080

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

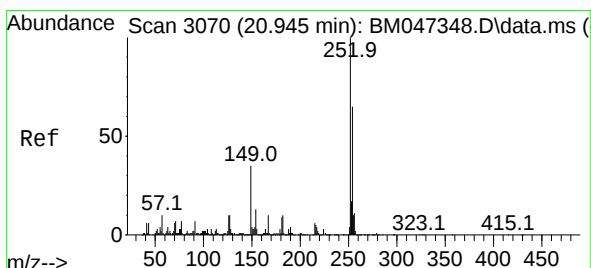
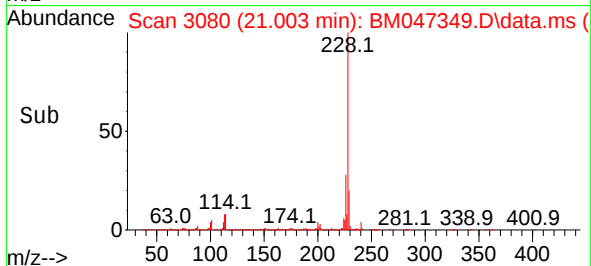
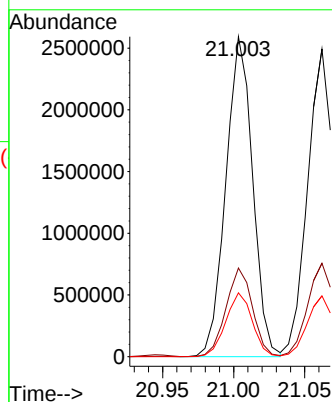
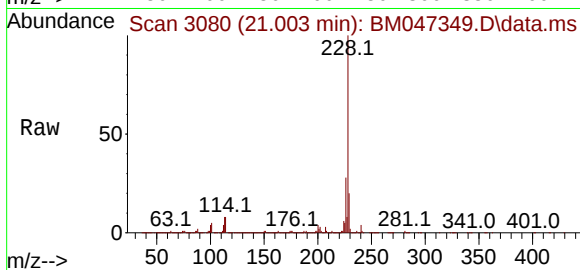
Tgt Ion:228 Resp: 3405472

Ion Ratio Lower Upper

228 100

226 27.7 21.4 32.0

229 20.0 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 44.781 ng

RT: 20.944 min Scan# 3070

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

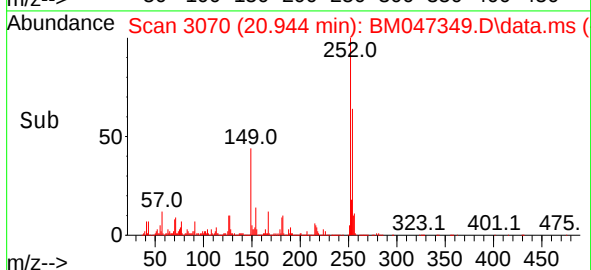
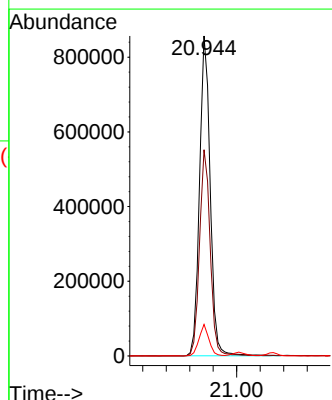
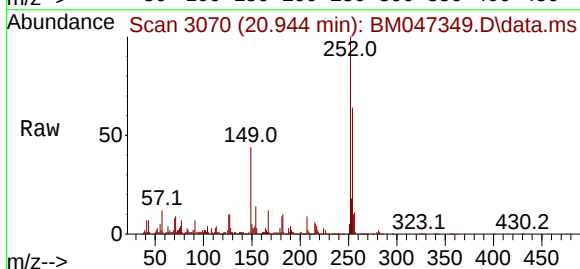
Tgt Ion:252 Resp: 1078343

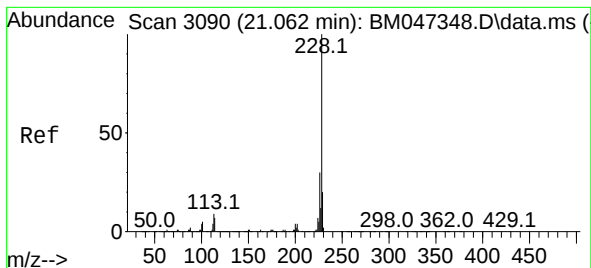
Ion Ratio Lower Upper

252 100

254 64.4 52.1 78.1

126 9.9 7.9 11.9





#83

Chrysene

Concen: 47.120 ng

RT: 21.062 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

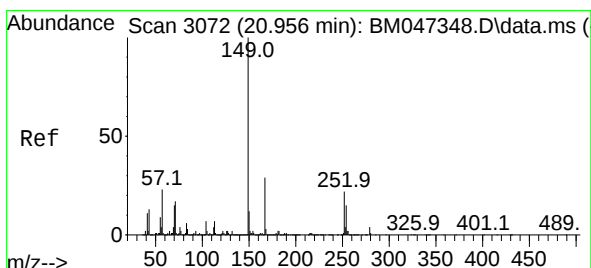
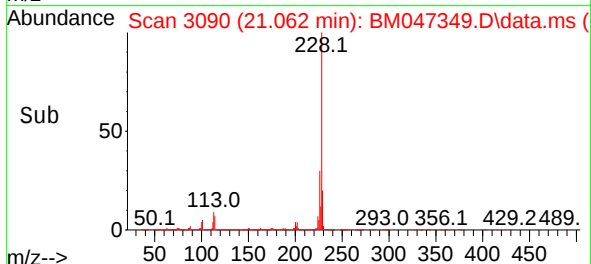
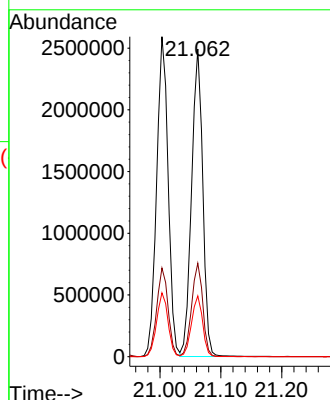
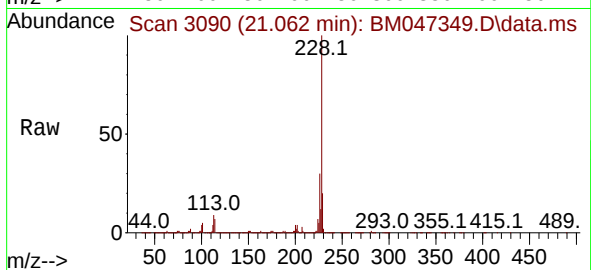
Tgt Ion:228 Resp: 3172953

Ion Ratio Lower Upper

228 100

226 30.3 24.0 36.0

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.414 ng

RT: 20.956 min Scan# 3072

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

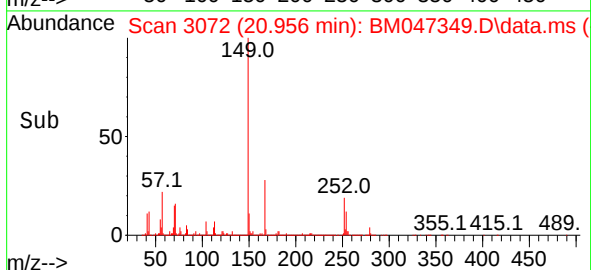
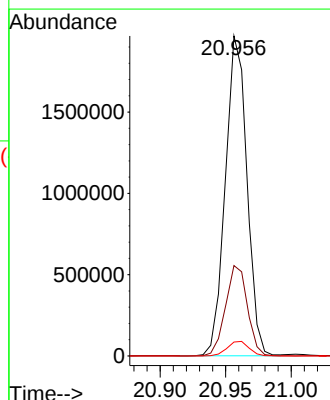
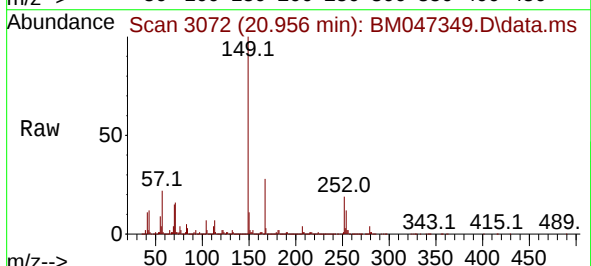
Tgt Ion:149 Resp: 2254384

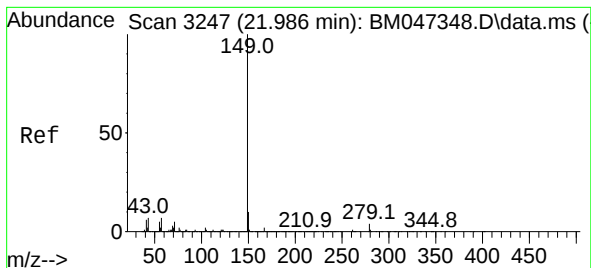
Ion Ratio Lower Upper

149 100

167 28.2 23.1 34.7

279 4.4 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 48.447 ng

RT: 21.986 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

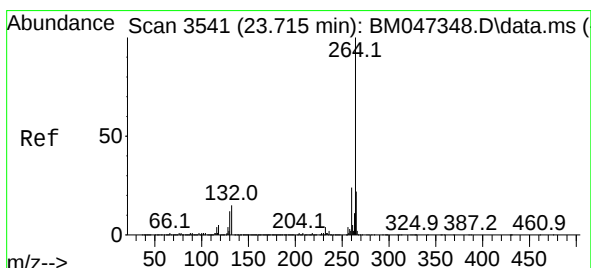
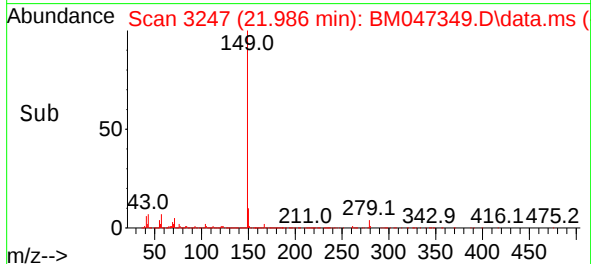
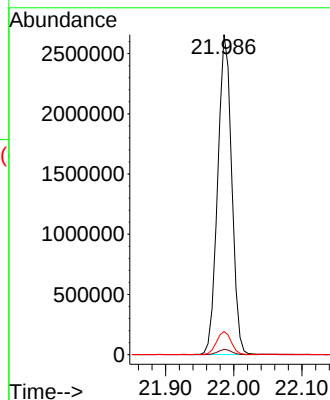
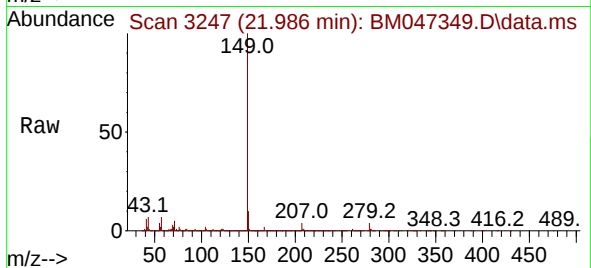
Tgt Ion:149 Resp: 3796272

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.5 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.715 min Scan# 3541

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

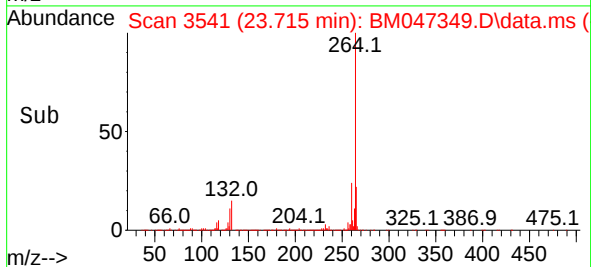
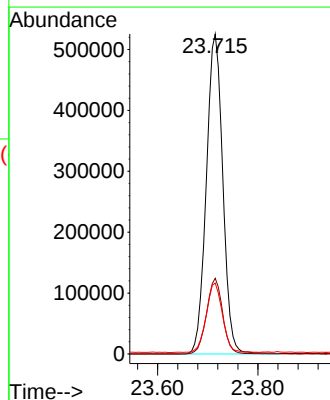
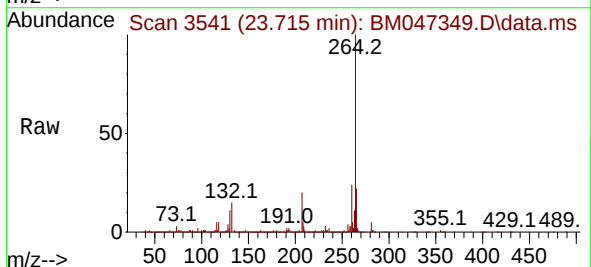
Tgt Ion:264 Resp: 1200488

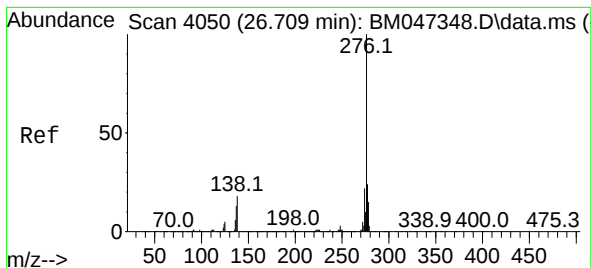
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.4

265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.680 ng

RT: 26.715 min Scan# 4051

Delta R.T. 0.006 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

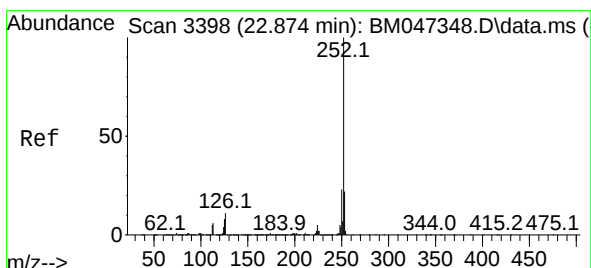
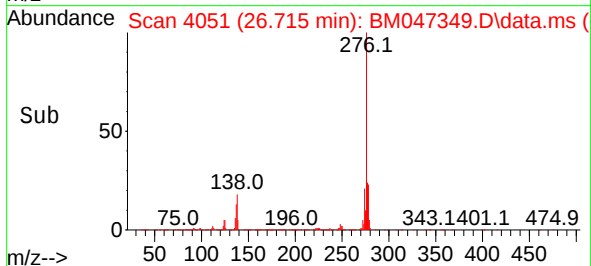
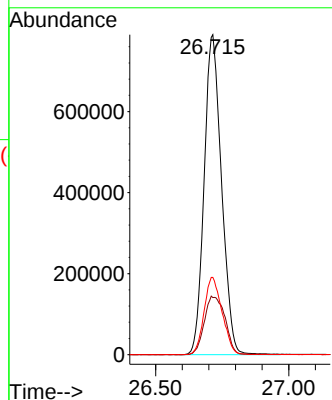
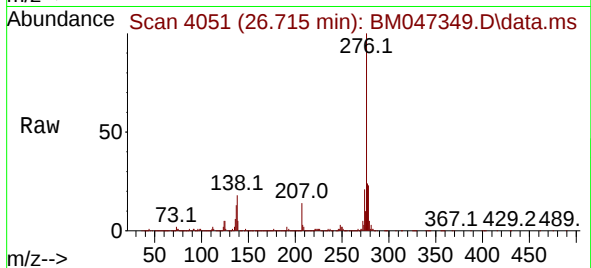
Tgt Ion:276 Resp: 3583166

Ion Ratio Lower Upper

276 100

138 21.8 17.7 26.5

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 48.467 ng

RT: 22.874 min Scan# 3398

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

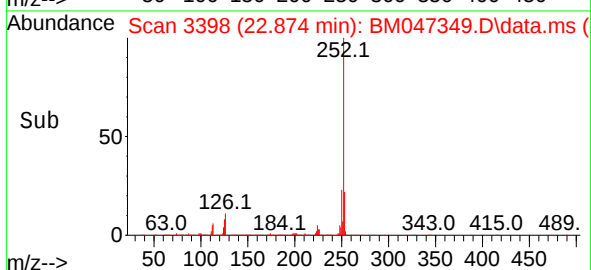
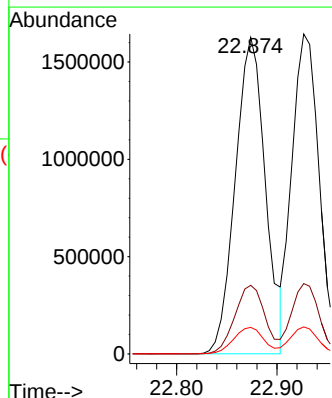
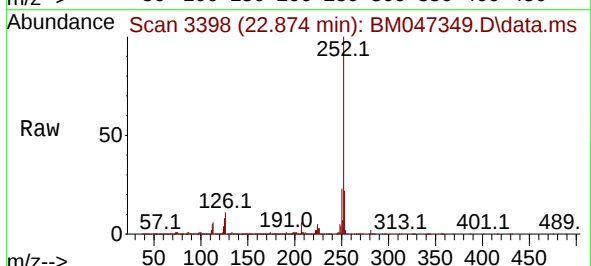
Tgt Ion:252 Resp: 3394542

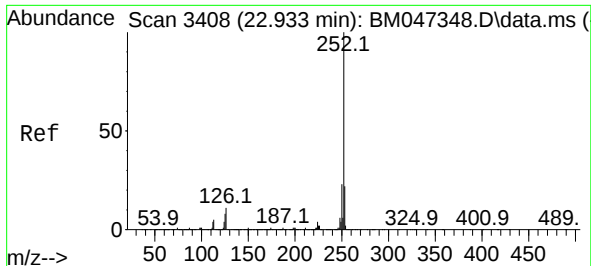
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

125 8.4 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 46.634 ng

RT: 22.927 min Scan# 3408

Delta R.T. -0.006 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

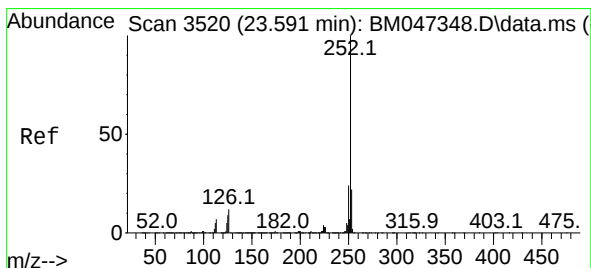
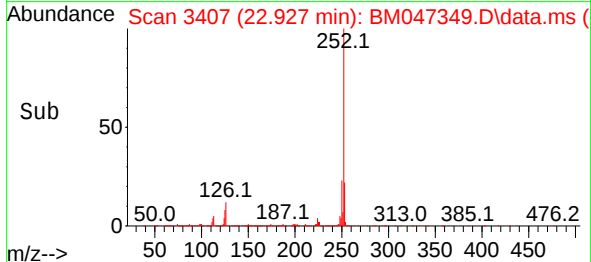
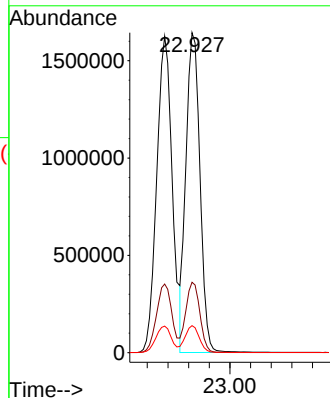
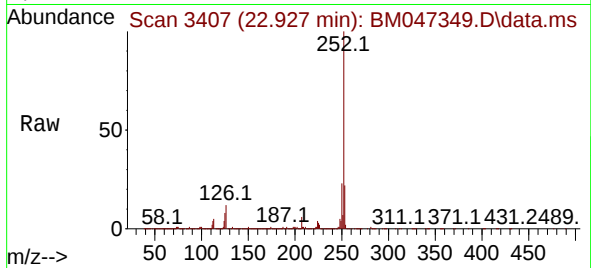
Tgt Ion:252 Resp: 3096229

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 8.5 6.6 9.8



#90

Benzo(a)pyrene

Concen: 47.696 ng

RT: 23.591 min Scan# 3520

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

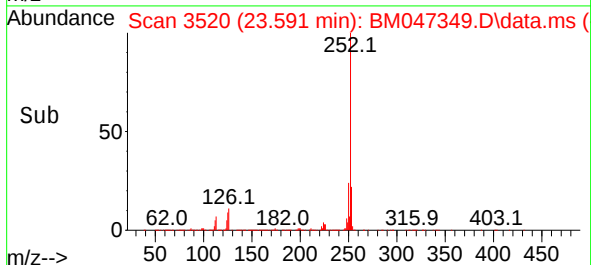
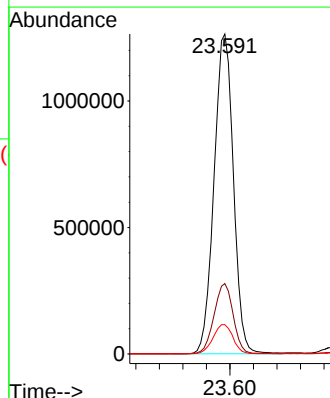
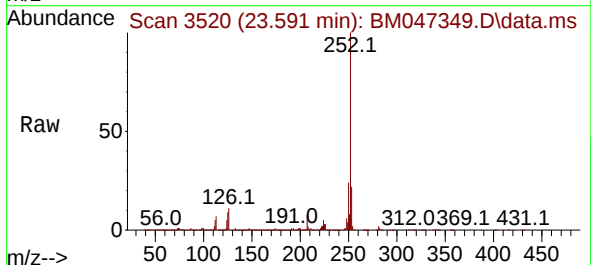
Tgt Ion:252 Resp: 2888870

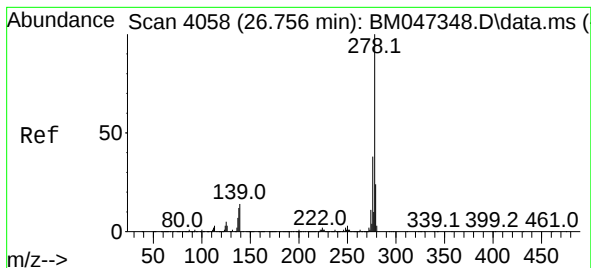
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 9.1 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 47.274 ng

RT: 26.756 min Scan# 4058

Delta R.T. -0.000 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

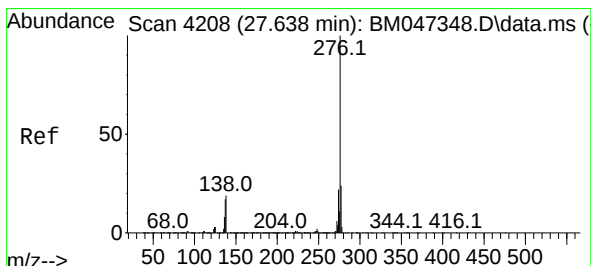
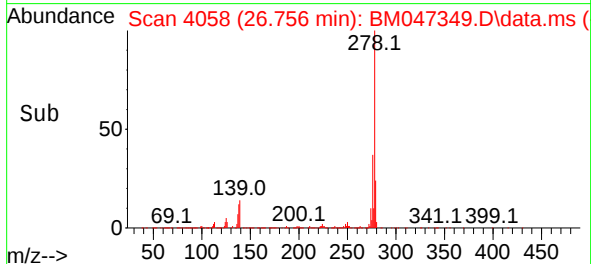
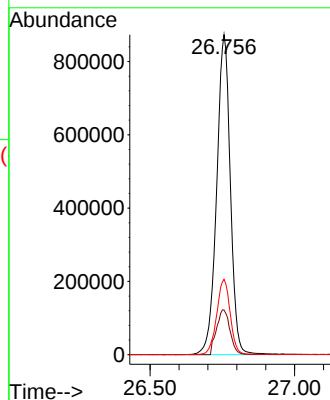
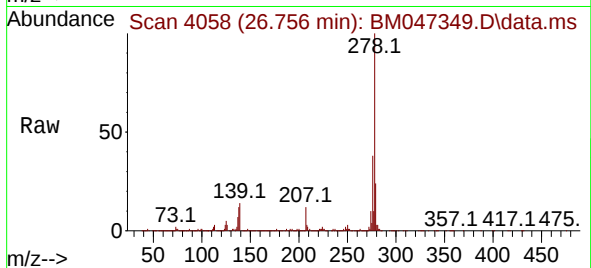
Tgt Ion:278 Resp: 2878075

Ion Ratio Lower Upper

278 100

139 13.9 11.1 16.7

279 23.5 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 47.635 ng

RT: 27.644 min Scan# 4209

Delta R.T. 0.006 min

Lab File: BM047349.D

Acq: 26 Aug 2024 15:42

Tgt Ion:276 Resp: 3014920

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 19.5 15.0 22.6

