

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090424\
 Data File : BM047440.D
 Acq On : 04 Sep 2024 16:03
 Operator : RC/JU
 Sample : P3825-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 04 16:39:54 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 18:11:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.340	152	232843	20.000	ng	-0.01
21) Naphthalene-d8	10.098	136	840614	20.000	ng	0.00
39) Acenaphthene-d10	14.004	164	539320	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	1045480	20.000	ng	0.00
76) Chrysene-d12	21.021	240	871080	20.000	ng	0.00
86) Perylene-d12	23.727	264	1020069	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.010	112	1420318	117.030	ng	0.00
7) Phenol-d6	6.581	99	1745878	105.600	ng	0.01
23) Nitrobenzene-d5	8.492	82	1124517	74.225	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	717322	110.242	ng	0.00
45) 2-Fluorobiphenyl	12.610	172	2785896	79.369	ng	0.00
79) Terphenyl-d14	19.439	244	3546398	72.467	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.016	88	215546	43.390	ng	97
3) Pyridine	3.393	79	567881	41.189	ng	99
4) n-Nitrosodimethylamine	3.310	42	256044	45.599	ng	99
6) Aniline	6.704	93	290183	19.379	ng	100
8) 2-Chlorophenol	6.928	128	690743	50.850	ng	98
9) Benzaldehyde	6.510	77	182643	17.641	ng	96
10) Phenol	6.604	94	801914	49.300	ng	99
11) bis(2-Chloroethyl)ether	6.793	93	789699	56.023	ng	95
12) 1,3-Dichlorobenzene	7.228	146	831808	50.076	ng	98
13) 1,4-Dichlorobenzene	7.375	146	840690	49.974	ng	98
14) 1,2-Dichlorobenzene	7.681	146	808212	50.695	ng	99
15) Benzyl Alcohol	7.604	79	584118	50.961	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.863	45	768311	45.457	ng	99
17) 2-Methylphenol	7.828	107	542091	47.968	ng	98
18) Hexachloroethane	8.387	117	291636	46.374	ng	93
19) n-Nitroso-di-n-propyla...	8.157	70	480180	42.251	ng	99
20) 3+4-Methylphenols	8.157	107	705638	44.908	ng	# 62
22) Acetophenone	8.169	105	972641	49.856	ng	# 97
24) Nitrobenzene	8.539	77	725392	46.554	ng	96
25) Isophorone	9.063	82	1325128	46.278	ng	97
26) 2-Nitrophenol	9.234	139	381768	49.811	ng	97
27) 2,4-Dimethylphenol	9.328	122	529913	61.253	ng	99
28) bis(2-Chloroethoxy)met...	9.539	93	811392	46.275	ng	99
29) 2,4-Dichlorophenol	9.798	162	701085	52.241	ng	99
30) 1,2,4-Trichlorobenzene	9.969	180	782925	50.509	ng	99
31) Naphthalene	10.145	128	2053332	50.011	ng	100
32) Benzoic acid	9.551	122	441317	42.720	ng	98
33) 4-Chloroaniline	10.304	127	419296	27.466	ng	98
34) Hexachlorobutadiene	10.422	225	518354	53.546	ng	99
35) Caprolactam	11.116	113	190424	43.802	ng	97
36) 4-Chloro-3-methylphenol	11.457	107	617381	45.302	ng	98
37) 2-Methylnaphthalene	11.775	142	1454761	48.595	ng	98
38) 1-Methylnaphthalene	11.998	142	1353266	45.707	ng	100
40) 1,2,4,5-Tetrachloroben...	12.157	216	859280	53.805	ng	99
41) Hexachlorocyclopentadiene	12.122	237	422320	83.789	ng	99
43) 2,4,6-Trichlorophenol	12.427	196	578850	52.873	ng	98

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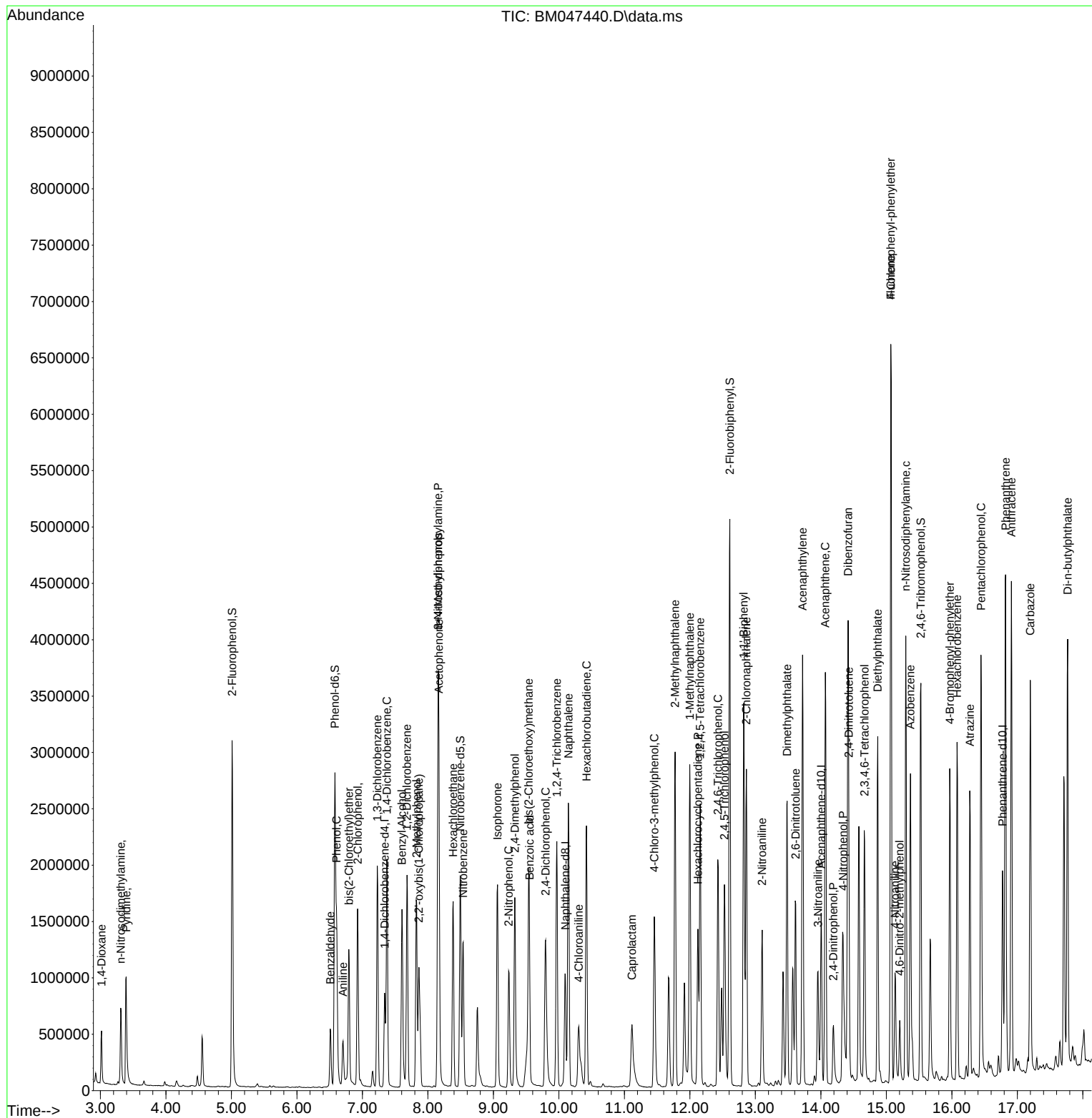
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.527	196	601842	49.500	ng	97
46) 1,1'-Biphenyl	12.822	154	1889725	50.181	ng	100
47) 2-Chloronaphthalene	12.863	162	1483971	50.285	ng	98
48) 2-Nitroaniline	13.104	65	382657	46.290	ng	94
49) Acenaphthylene	13.721	152	2323009	54.161	ng	99
50) Dimethylphthalate	13.486	163	1789881	48.165	ng	99
51) 2,6-Dinitrotoluene	13.616	165	388890	44.947	ng	95
52) Acenaphthene	14.069	154	1383079	50.796	ng	99
53) 3-Nitroaniline	13.957	138	325223	40.735	ng	93
54) 2,4-Dinitrophenol	14.192	184	182293	34.212	ng	92
55) Dibenzofuran	14.416	168	2216552	50.541	ng	99
56) 4-Nitrophenol	14.339	139	542400	86.911	ng	97
57) 2,4-Dinitrotoluene	14.427	165	522672	46.665	ng	# 84
58) Fluorene	15.068	166	1730866	48.765	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.668	232	517425	51.812	ng	95
60) Diethylphthalate	14.868	149	1703043	46.459	ng	98
61) 4-Chlorophenyl-phenyle...	15.068	204	916252	50.745	ng	96
62) 4-Nitroaniline	15.133	138	317861	43.038	ng	97
63) Azobenzene	15.368	77	1537189	48.156	ng	96
65) 4,6-Dinitro-2-methylph...	15.204	198	143717	22.397	ng	97
66) n-Nitrosodiphenylamine	15.298	169	1478763	51.692	ng	99
67) 4-Bromophenyl-phenylether	15.968	248	581744	52.745	ng	96
68) Hexachlorobenzene	16.080	284	638589	50.130	ng	97
69) Atrazine	16.274	200	529035	56.577	ng	100
70) Pentachlorophenol	16.445	266	801027	97.259	ng	98
71) Phenanthrene	16.821	178	2833519	55.807	ng	100
72) Anthracene	16.910	178	2747823	55.517	ng	100
73) Carbazole	17.198	167	2356156	49.607	ng	100
74) Di-n-butylphthalate	17.768	149	2797753	48.374	ng	100
75) Fluoranthene	18.856	202	3602270	60.424	ng	99
78) Pyrene	19.221	202	3705113	55.458	ng	100
80) Butylbenzylphthalate	20.156	149	1242438	47.523	ng	96
81) Benzo(a)anthracene	21.009	228	3173038	55.857	ng	98
82) 3,3'-Dichlorobenzidine	20.945	252	620006	32.446	ng	99
83) Chrysene	21.062	228	3029418	56.693	ng	100
84) Bis(2-ethylhexyl)phtha...	20.950	149	2111044	57.131	ng	99
85) Di-n-octyl phthalate	21.980	149	2957902	47.560	ng	98
87) Indeno(1,2,3-cd)pyrene	26.762	276	3872646	60.646	ng	98
88) Benzo(b)fluoranthene	22.886	252	3476199	58.411	ng	100
89) Benzo(k)fluoranthene	22.939	252	2995152	53.090	ng	100
90) Benzo(a)pyrene	23.603	252	3130535	60.827	ng	99
91) Dibenzo(a,h)anthracene	26.791	278	2970467	57.421	ng	99
92) Benzo(g,h,i)perylene	27.697	276	3046558	56.648	ng	98

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

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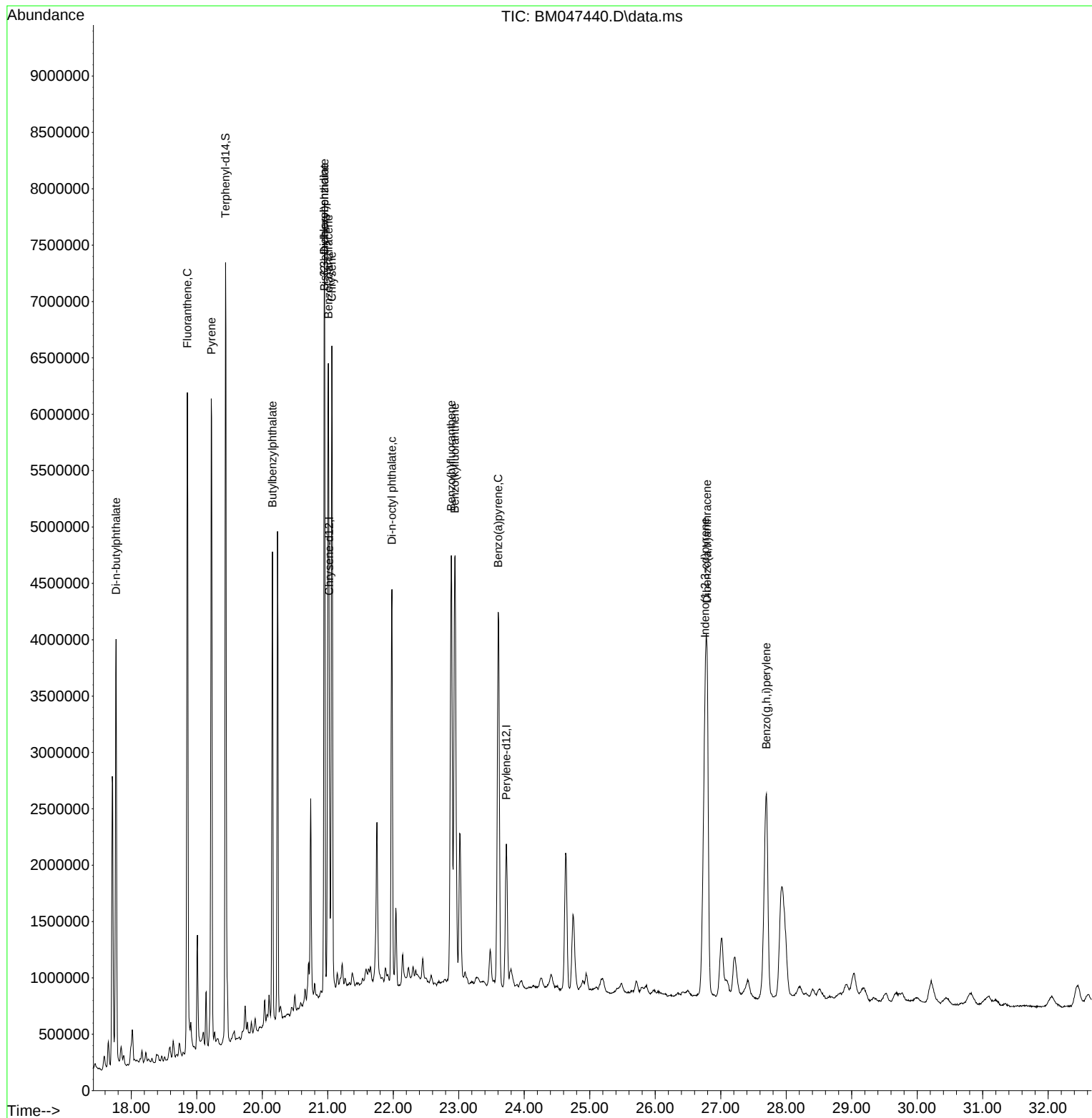
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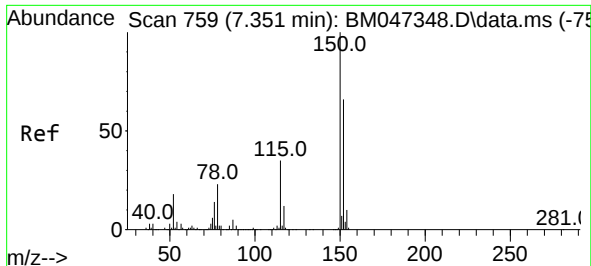


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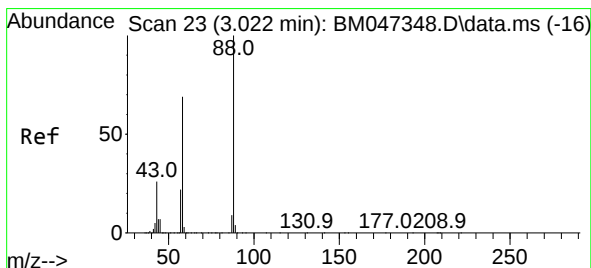
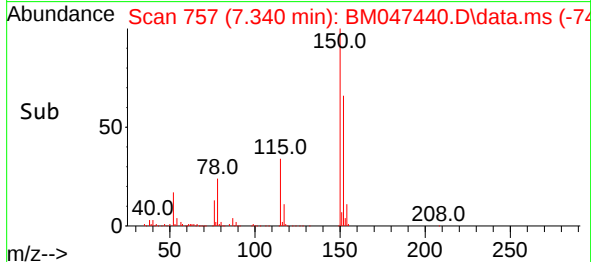
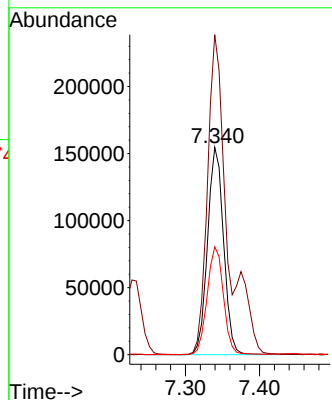
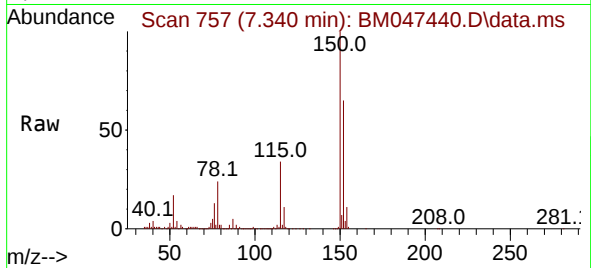


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.340 min Scan# 7
 Delta R.T. -0.011 min
 Lab File: BM047440.D
 Acq: 04 Sep 2024 16:03

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:152 Resp: 232843

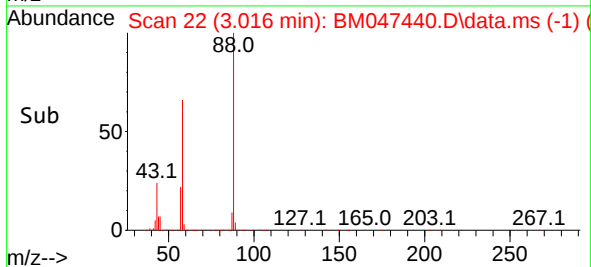
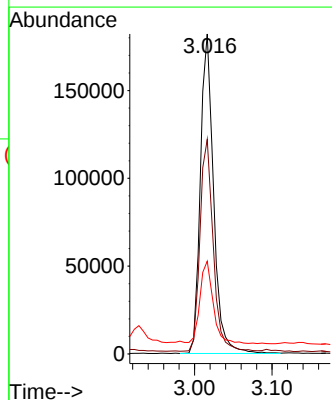
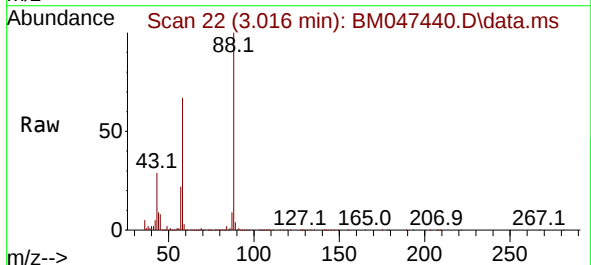
Ion	Ratio	Lower	Upper
152	100		
150	154.3	121.3	181.9
115	52.0	42.6	64.0

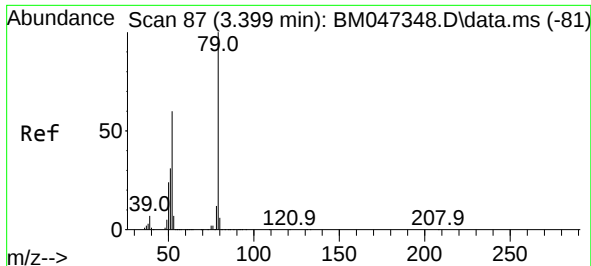


#2
 1,4-Dioxane
 Concen: 43.390 ng
 RT: 3.016 min Scan# 22
 Delta R.T. -0.006 min
 Lab File: BM047440.D
 Acq: 04 Sep 2024 16:03

Tgt Ion: 88 Resp: 215546

Ion	Ratio	Lower	Upper
88	100		
58	66.1	55.4	83.0
43	25.9	20.7	31.1





#3

Pyridine

Concen: 41.189 ng

RT: 3.393 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM047440.D

Acq: 04 Sep 2024 16:03

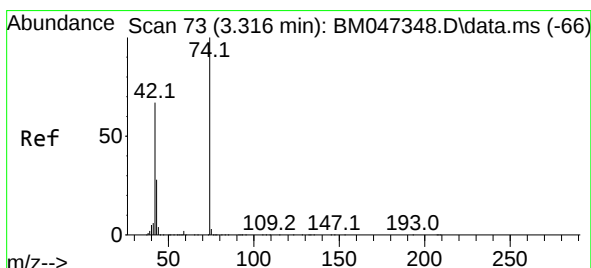
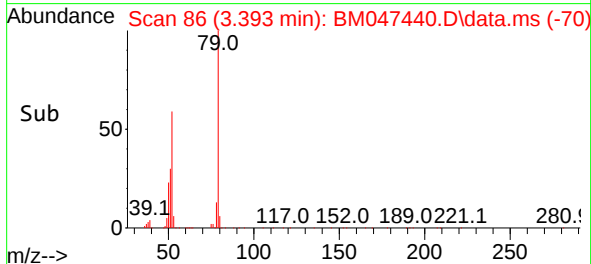
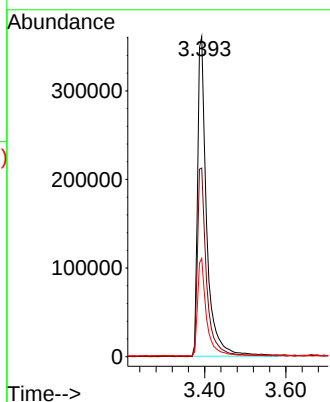
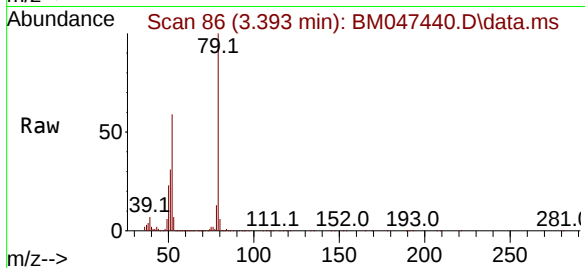
Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 79 Resp: 567881

Ion	Ratio	Lower	Upper
79	100		
52	58.9	47.8	71.6
51	30.7	25.0	37.4



#4

n-Nitrosodimethylamine

Concen: 45.599 ng

RT: 3.310 min Scan# 72

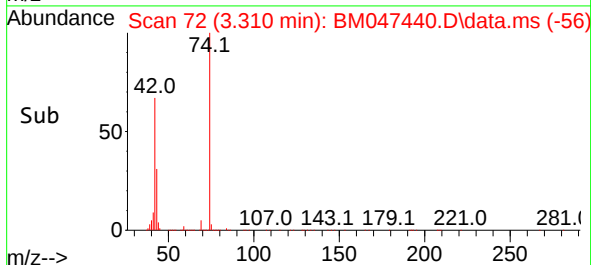
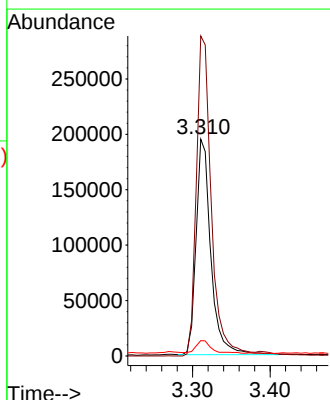
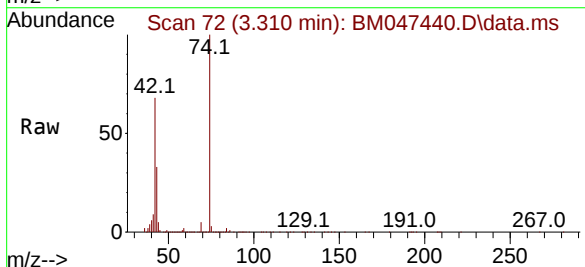
Delta R.T. -0.006 min

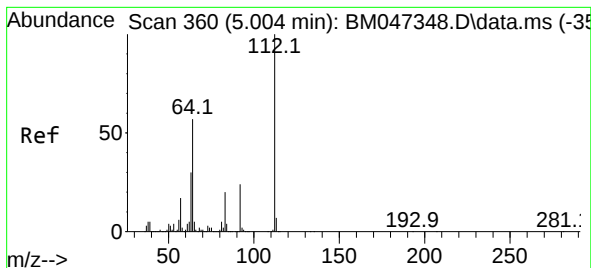
Lab File: BM047440.D

Acq: 04 Sep 2024 16:03

Tgt Ion: 42 Resp: 256044

Ion	Ratio	Lower	Upper
42	100		
74	147.6	119.2	178.8
44	7.1	5.2	7.8





#5

2-Fluorophenol

Concen: 117.030 ng

RT: 5.010 min Scan# 360

Delta R.T. 0.006 min

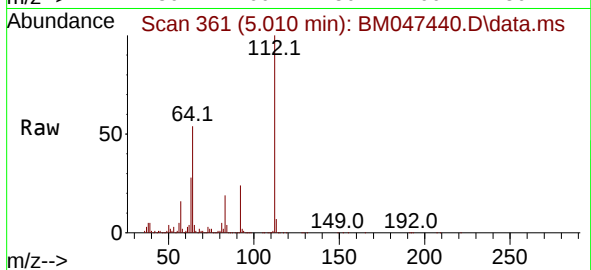
Lab File: BM047440.D

Acq: 04 Sep 2024 16:03

Instrument :

BNA_M

ClientSampleId :



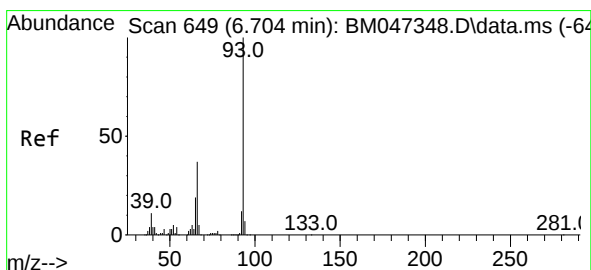
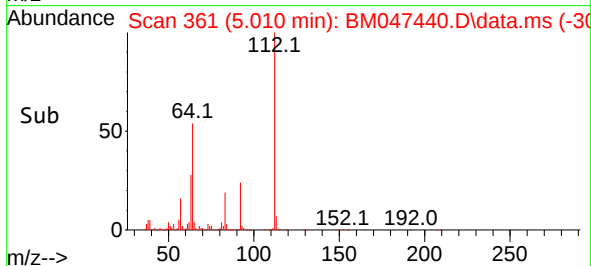
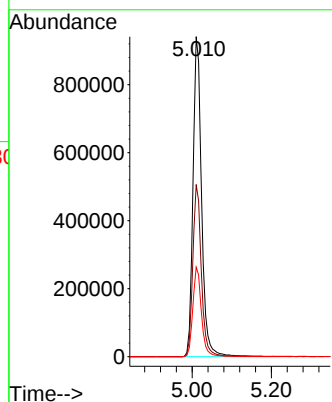
Tgt Ion:112 Resp: 1420318

Ion Ratio Lower Upper

112 100

64 53.8 45.7 68.5

63 28.0 23.8 35.8



#6

Aniline

Concen: 19.379 ng

RT: 6.704 min Scan# 649

Delta R.T. 0.000 min

Lab File: BM047440.D

Acq: 04 Sep 2024 16:03

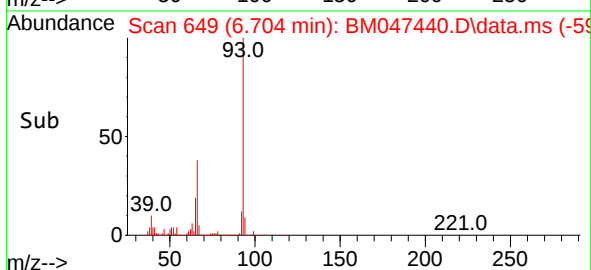
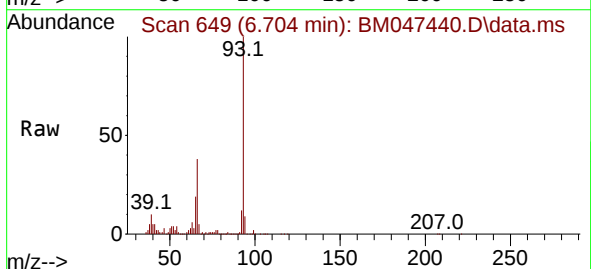
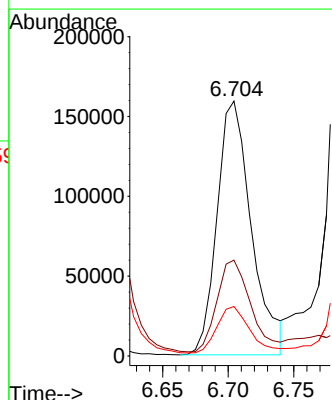
Tgt Ion: 93 Resp: 290183

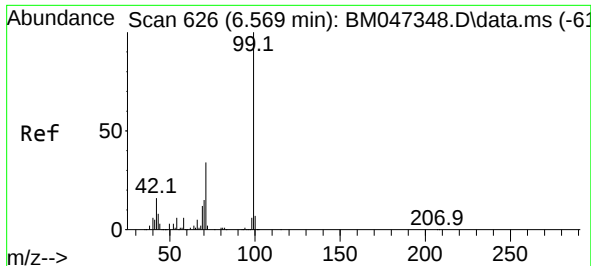
Ion Ratio Lower Upper

93 100

66 37.6 30.0 45.0

65 19.4 15.5 23.3





#7

Phenol-d6

Concen: 105.600 ng

RT: 6.581 min Scan# 61

Delta R.T. 0.012 min

Lab File: BM047440.D

Acq: 04 Sep 2024 16:03

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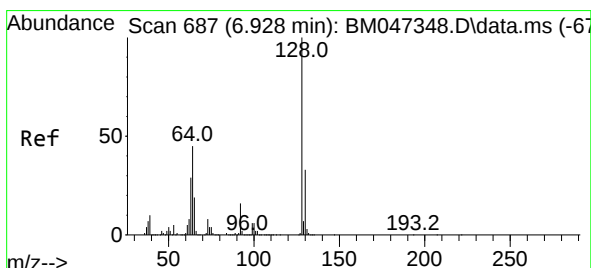
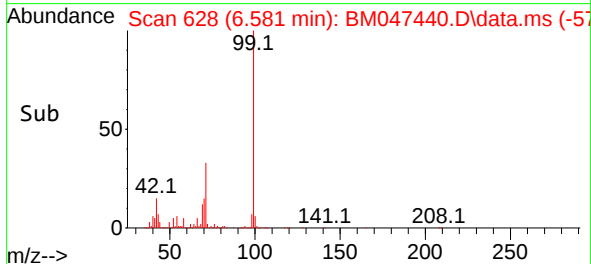
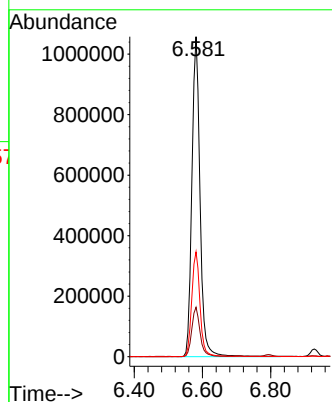
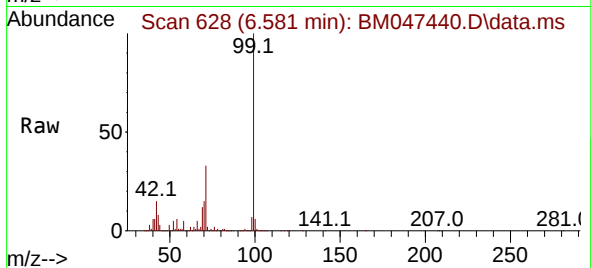
Tgt Ion: 99 Resp: 1745878

Ion Ratio Lower Upper

99 100

42 15.5 13.0 19.4

71 32.8 27.5 41.3



#8

2-Chlorophenol

Concen: 50.850 ng

RT: 6.928 min Scan# 687

Delta R.T. 0.000 min

Lab File: BM047440.D

Acq: 04 Sep 2024 16:03

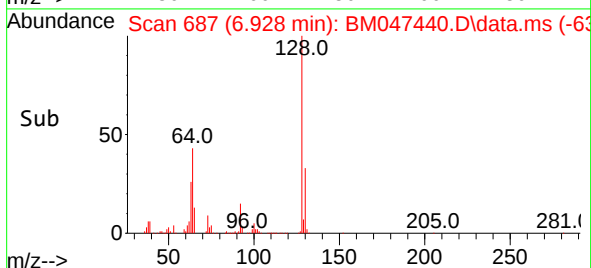
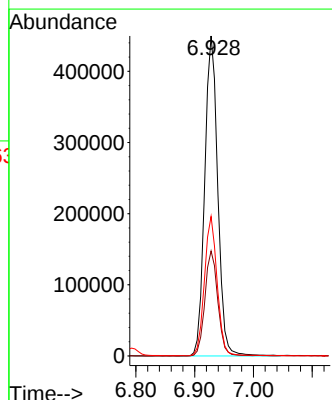
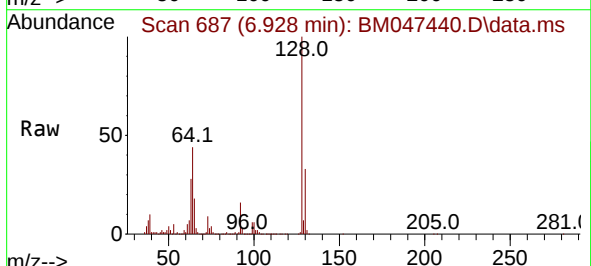
Tgt Ion: 128 Resp: 690743

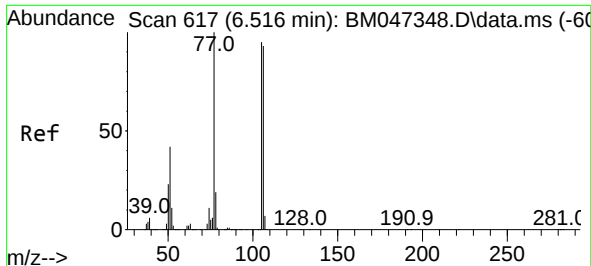
Ion Ratio Lower Upper

128 100

130 32.8 12.9 52.9

64 43.6 25.3 65.3

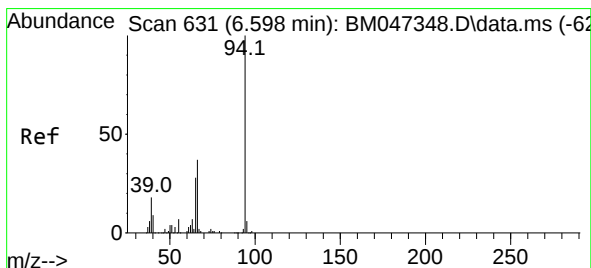
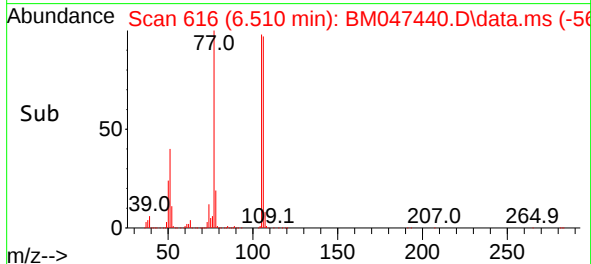
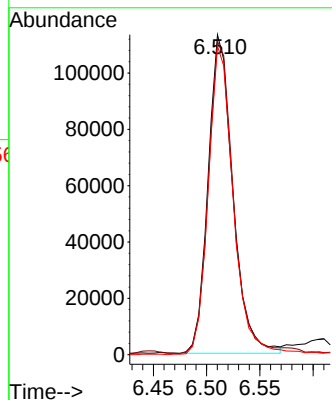
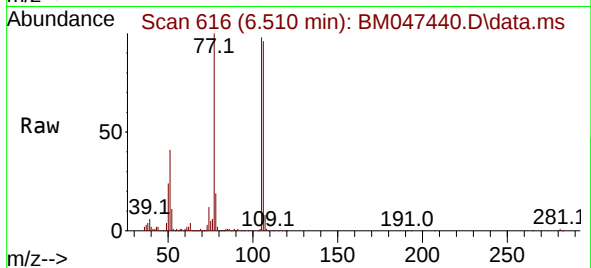




#9
Benzaldehyde
Concen: 17.641 ng
RT: 6.510 min Scan# 617
Delta R.T. -0.006 min
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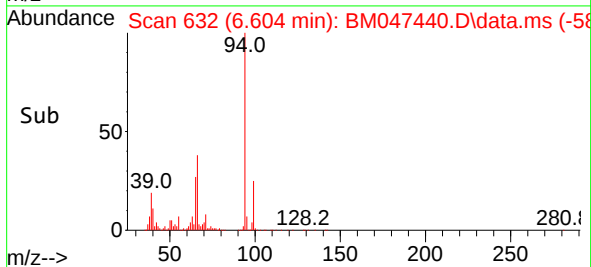
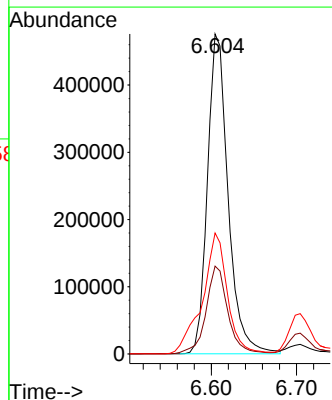
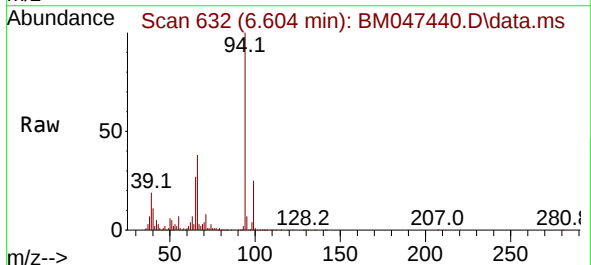
Instrument :
BNA_M
ClientSampleId :

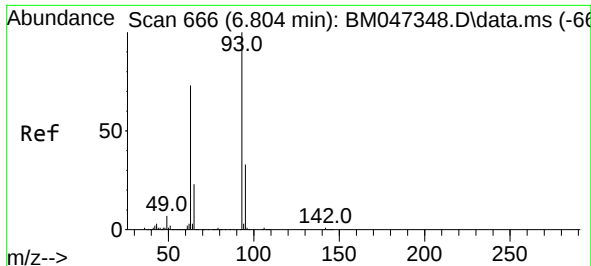
Tgt Ion: 77 Resp: 182643
Ion Ratio Lower Upper
77 100
105 97.9 74.9 114.9
106 96.5 72.6 112.6



#10
Phenol
Concen: 49.300 ng
RT: 6.604 min Scan# 632
Delta R.T. 0.006 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

Tgt Ion: 94 Resp: 801914
Ion Ratio Lower Upper
94 100
65 27.5 7.9 47.9
66 37.8 17.3 57.3

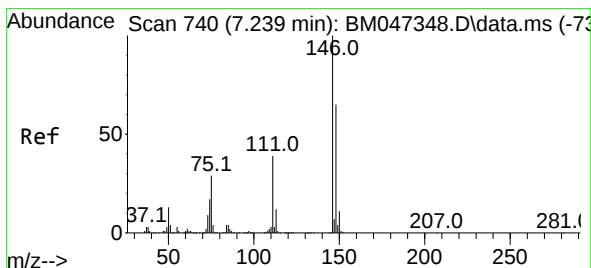
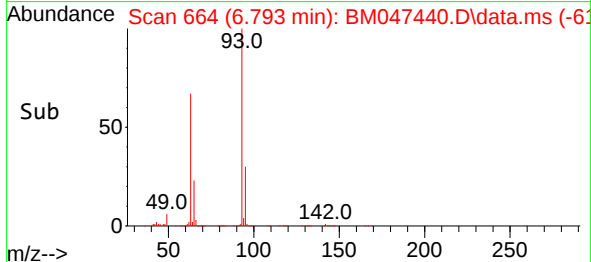
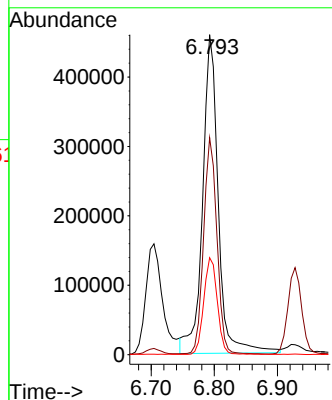
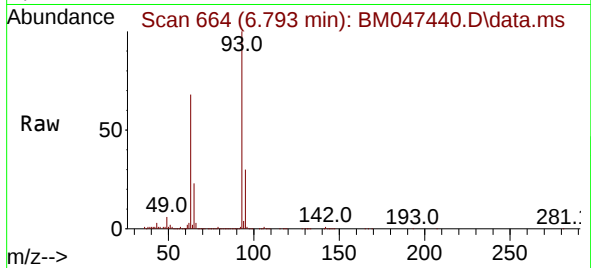




#11
bis(2-Chloroethyl)ether
Concen: 56.023 ng
RT: 6.793 min Scan# 666
Delta R.T. -0.012 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

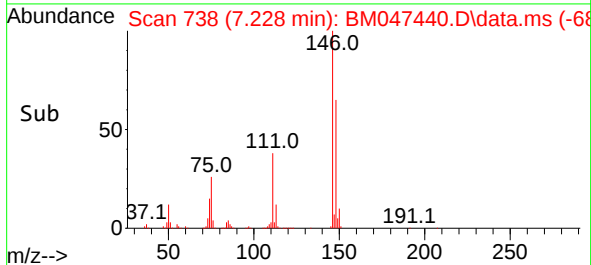
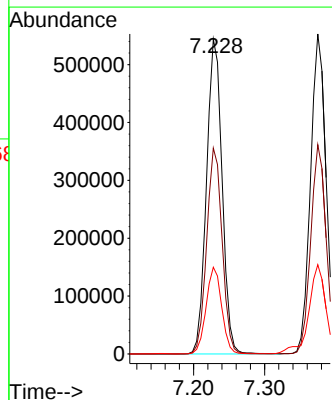
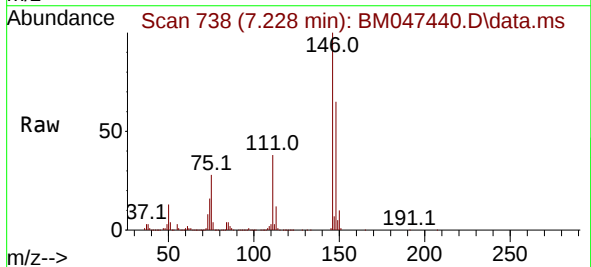
Instrument :
BNA_M
ClientSampleId :

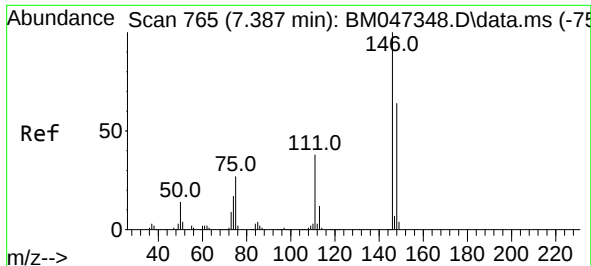
Tgt Ion:	93	Resp:	789699
Ion	Ratio	Lower	Upper
93	100		
63	67.8	52.2	92.2
95	30.3	12.9	52.9



#12
1,3-Dichlorobenzene
Concen: 50.076 ng
RT: 7.228 min Scan# 738
Delta R.T. -0.012 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

Tgt Ion:	146	Resp:	831808
Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.6	77.4
75	27.5	23.3	34.9

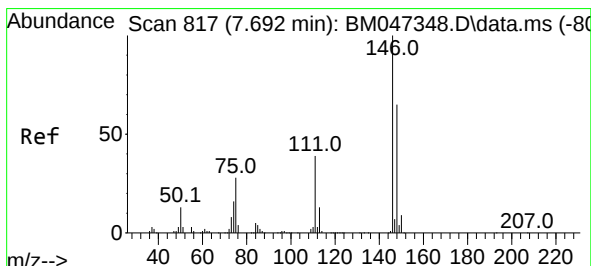
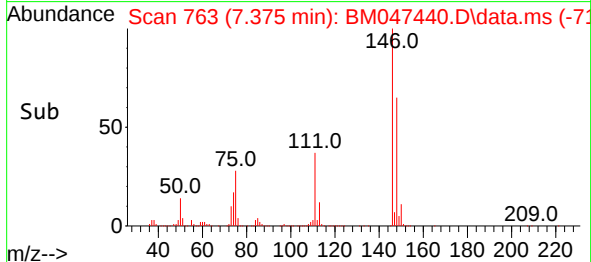
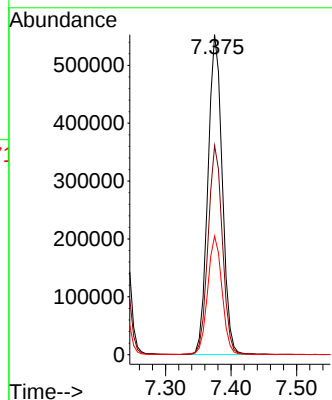
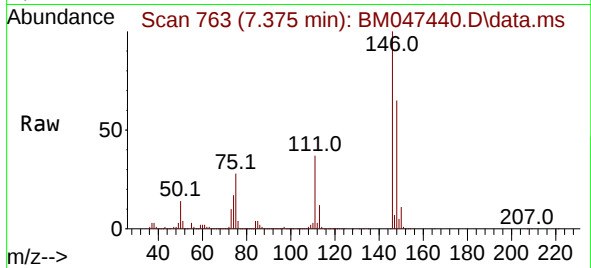




#13
1,4-Dichlorobenzene
Concen: 49.974 ng
RT: 7.375 min Scan# 70
Delta R.T. -0.012 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

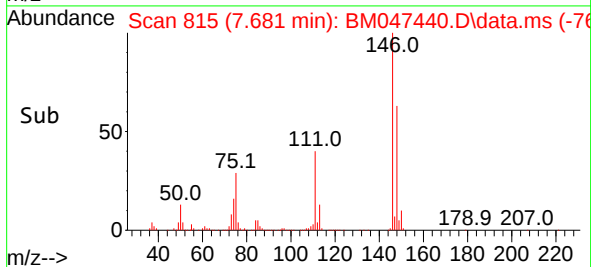
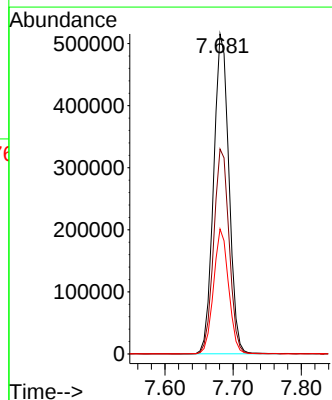
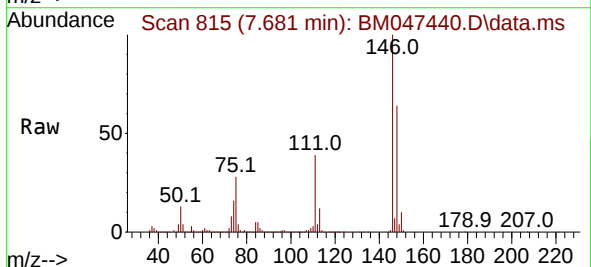
Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 840690
Ion Ratio Lower Upper
146 100
148 65.4 51.0 76.6
111 37.1 30.2 45.2



#14
1,2-Dichlorobenzene
Concen: 50.695 ng
RT: 7.681 min Scan# 815
Delta R.T. -0.012 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

Tgt Ion:146 Resp: 808212
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.6
111 39.0 31.7 47.5

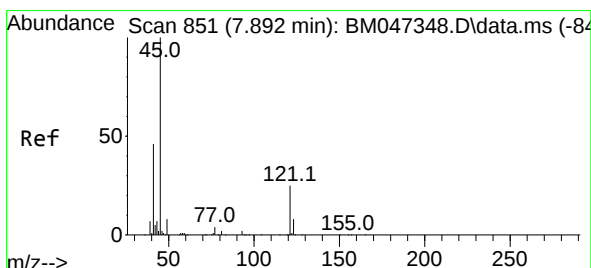
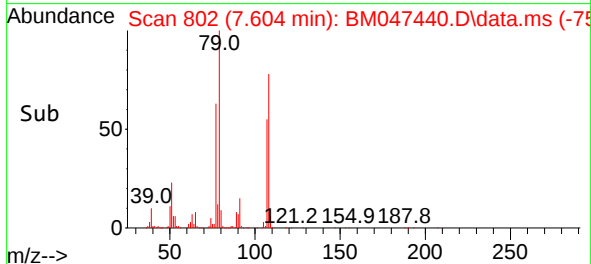
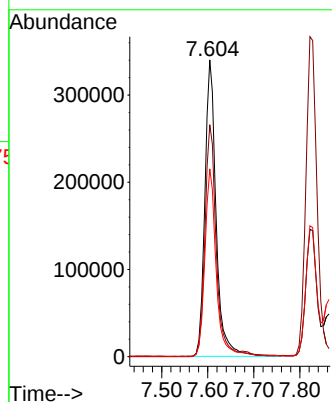
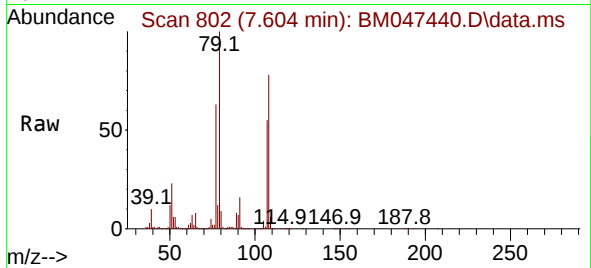




#15
Benzyl Alcohol
Concen: 50.961 ng
RT: 7.604 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

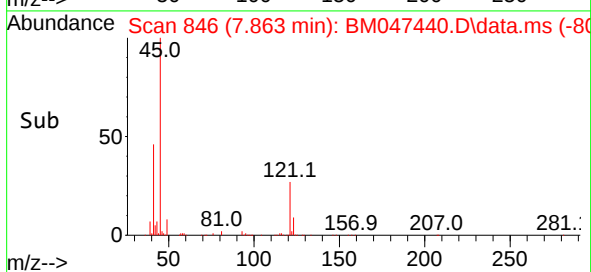
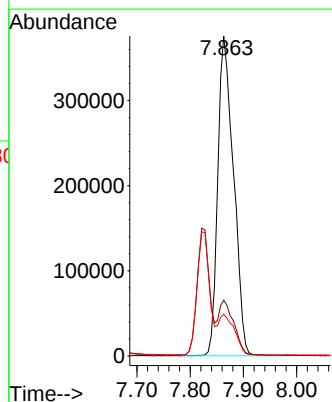
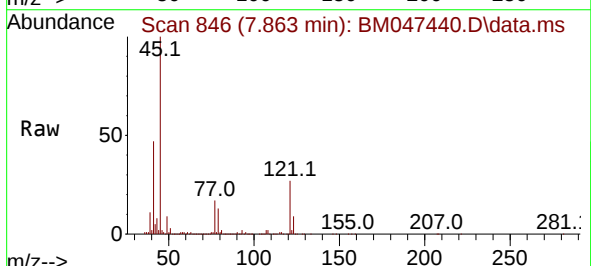
Instrument :
BNA_M
ClientSampleId :

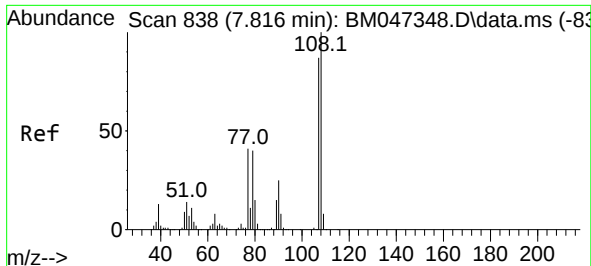
Tgt Ion: 79 Resp: 584118
Ion Ratio Lower Upper
79 100
108 78.1 61.1 91.7
77 63.3 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.457 ng
RT: 7.863 min Scan# 846
Delta R.T. -0.029 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

Tgt Ion: 45 Resp: 768311
Ion Ratio Lower Upper
45 100
77 17.5 0.0 36.7
79 13.0 0.0 33.0

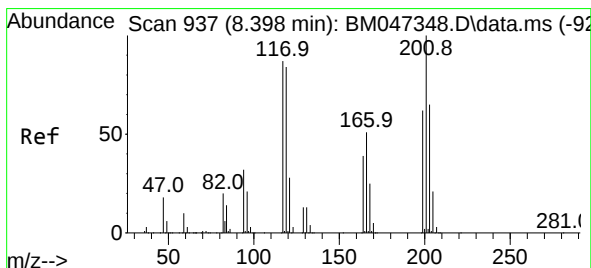
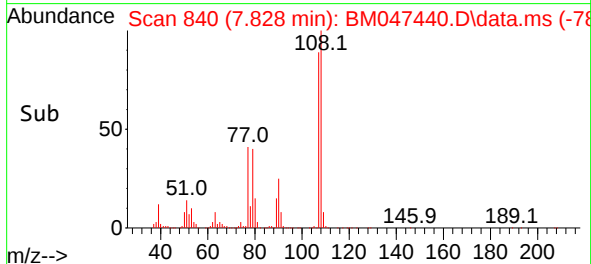
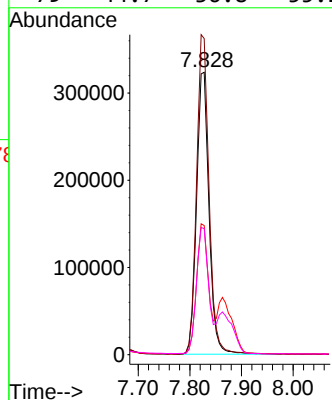
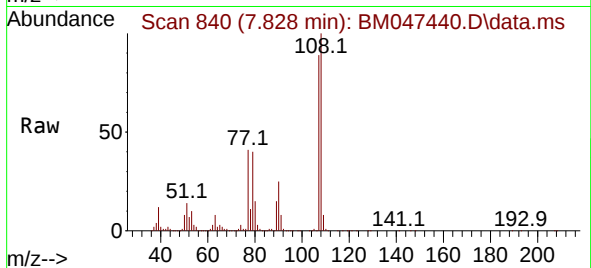




#17
2-Methylphenol
Concen: 47.968 ng
RT: 7.828 min Scan# 840
Delta R.T. 0.012 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

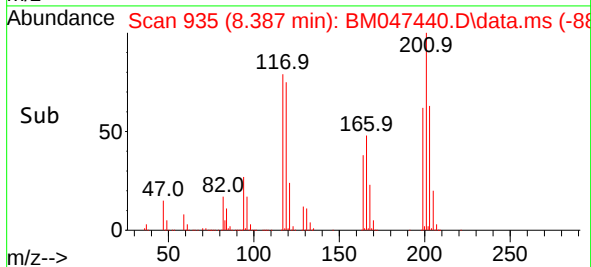
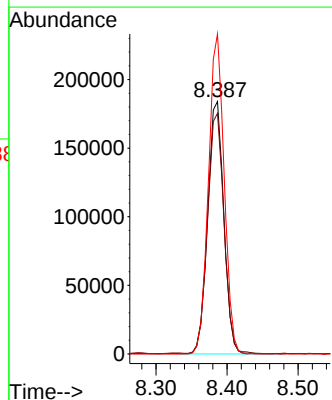
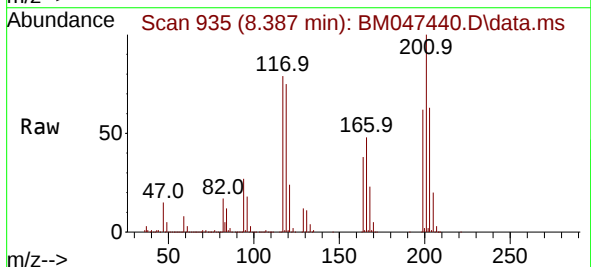
Instrument :
BNA_M
ClientSampleId :

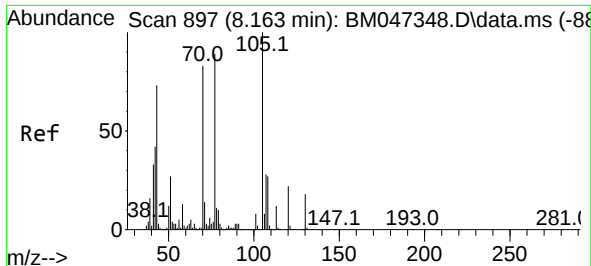
Tgt Ion:	107	Resp:	542091
Ion	Ratio	Lower	Upper
107	100		
108	112.0	91.6	137.4
77	45.7	38.0	57.0
79	44.7	36.8	55.2



#18
Hexachloroethane
Concen: 46.374 ng
RT: 8.387 min Scan# 935
Delta R.T. -0.012 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

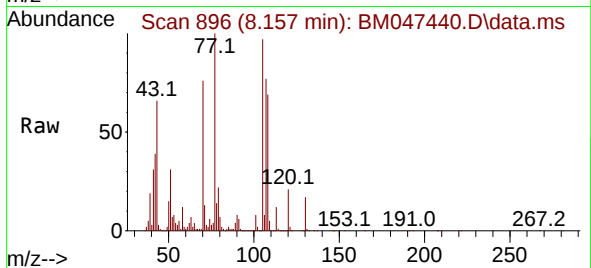
Tgt Ion:	117	Resp:	291636
Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.8	116.8
201	126.7	92.3	138.5



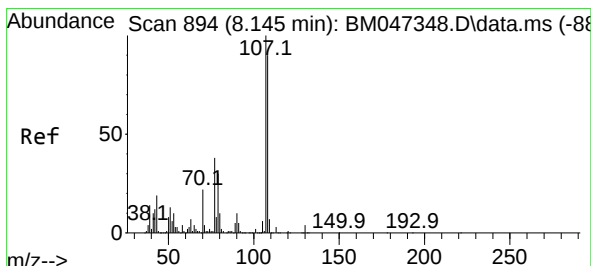
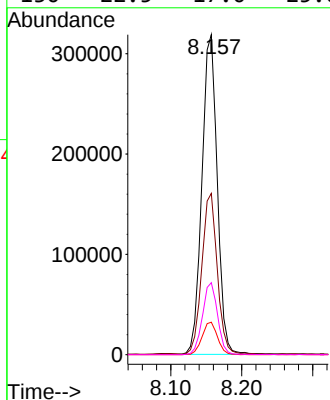
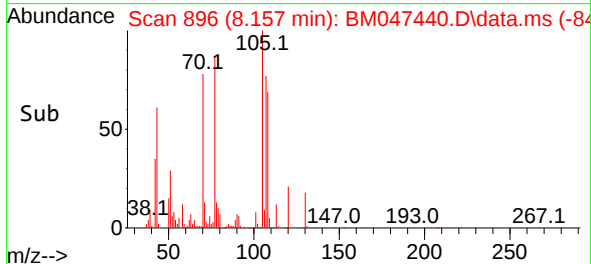


#19
n-Nitroso-di-n-propylamine
Concen: 42.251 ng
RT: 8.157 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

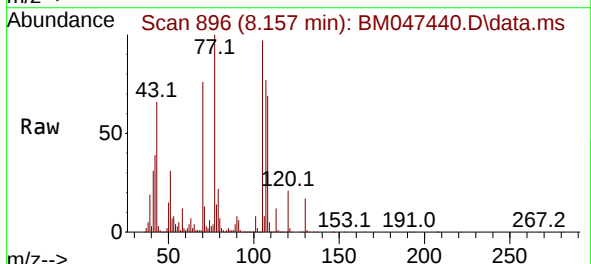
Instrument :
BNA_M
ClientSampleId :



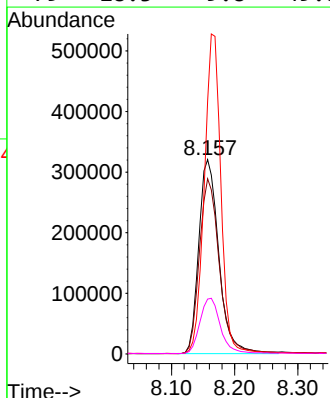
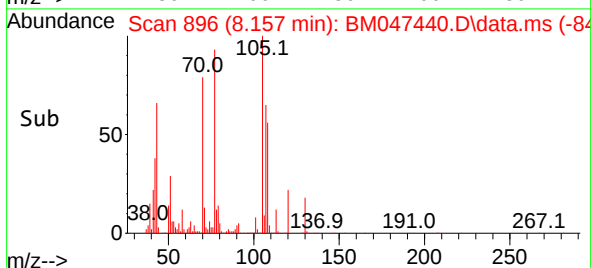
Tgt Ion: 70 Resp: 480180
Ion Ratio Lower Upper
70 100
42 50.4 41.0 61.4
101 10.2 7.9 11.9
130 22.5 17.0 25.6

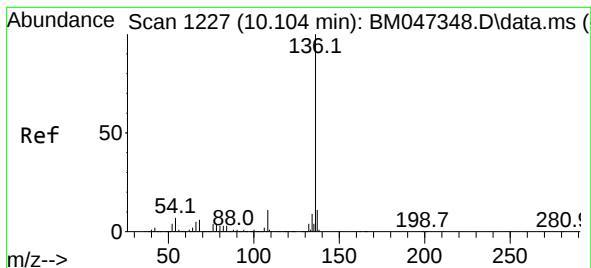


#20
3+4-Methylphenols
Concen: 44.908 ng
RT: 8.157 min Scan# 896
Delta R.T. 0.012 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03



Tgt Ion: 107 Resp: 705638
Ion Ratio Lower Upper
107 100
108 90.1 69.8 109.8
77 130.1 18.0 58.0#
79 28.3 9.8 49.8

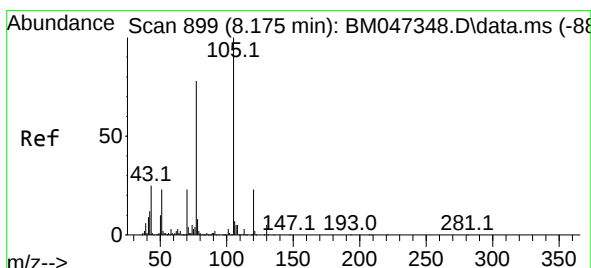
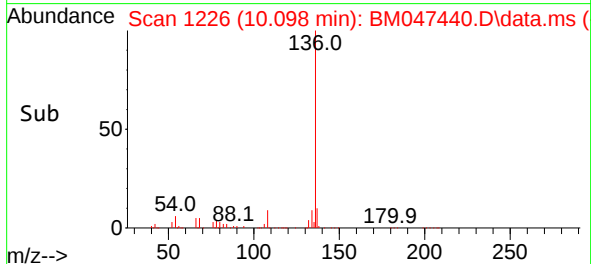
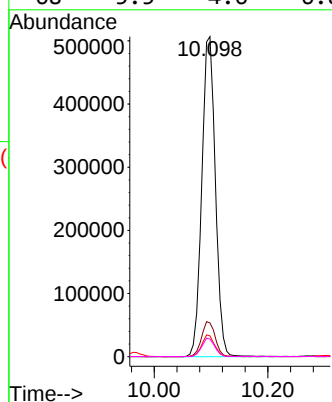
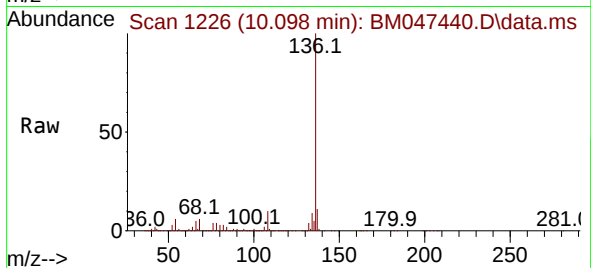




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

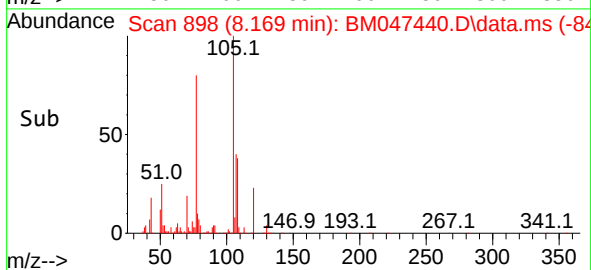
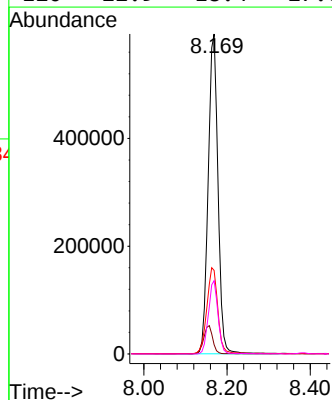
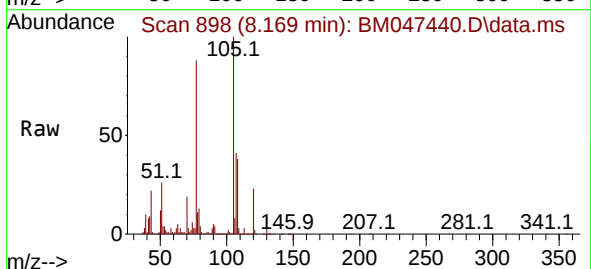
Instrument :
BNA_M
ClientSampleId :

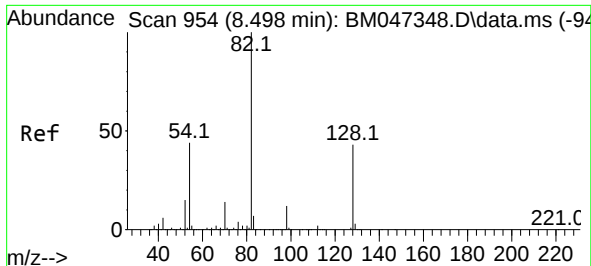
Tgt Ion:	136	Resp:	840614
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.8	13.2
54	6.5	5.2	7.8
68	5.5	4.6	6.8



#22
Acetophenone
Concen: 49.856 ng
RT: 8.169 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

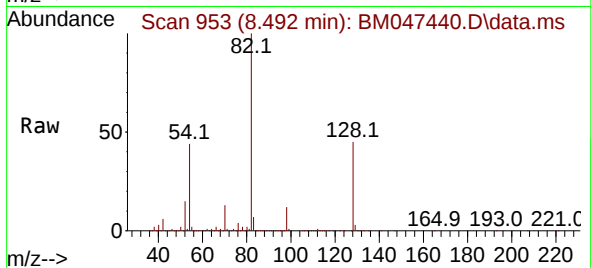
Tgt Ion:	105	Resp:	972641
Ion Ratio	Lower	Upper	
105	100		
71	2.9	3.1	4.7#
51	26.1	18.7	28.1
120	22.9	18.4	27.6



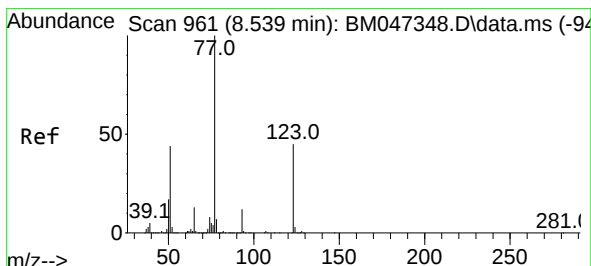
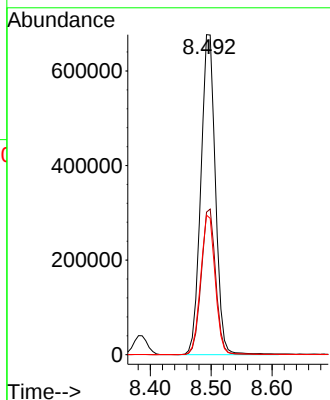
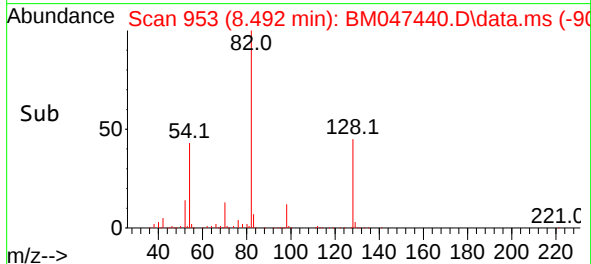


#23
Nitrobenzene-d5
Concen: 74.225 ng
RT: 8.492 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

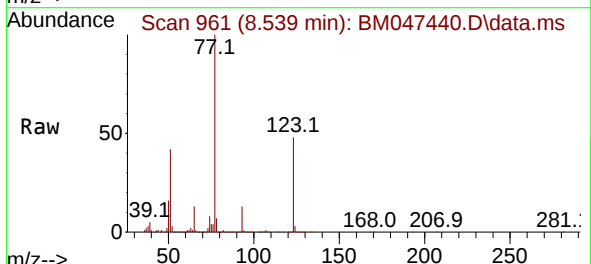
Instrument :
BNA_M
ClientSampleId :



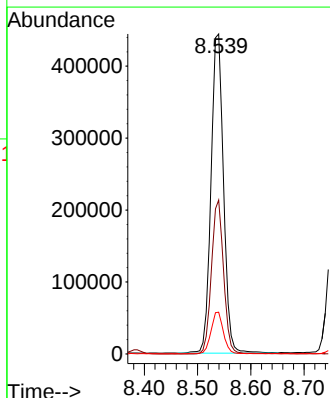
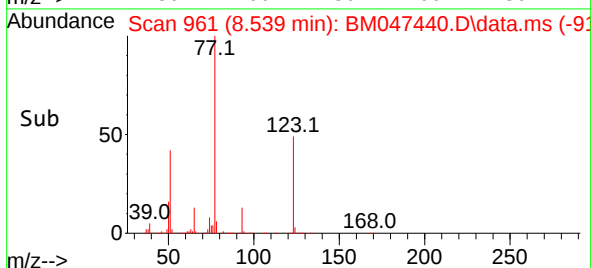
Tgt Ion: 82 Resp: 1124517
Ion Ratio Lower Upper
82 100
128 44.5 34.6 51.8
54 43.6 35.5 53.3

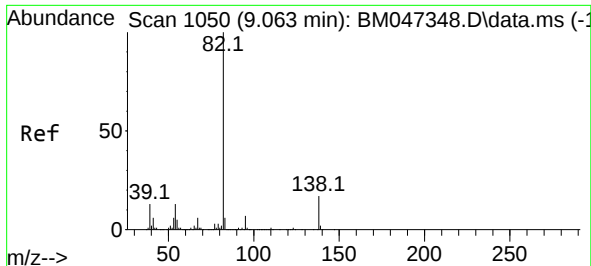


#24
Nitrobenzene
Concen: 46.554 ng
RT: 8.539 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03



Tgt Ion: 77 Resp: 725392
Ion Ratio Lower Upper
77 100
123 48.1 35.6 53.4
65 13.0 10.5 15.7

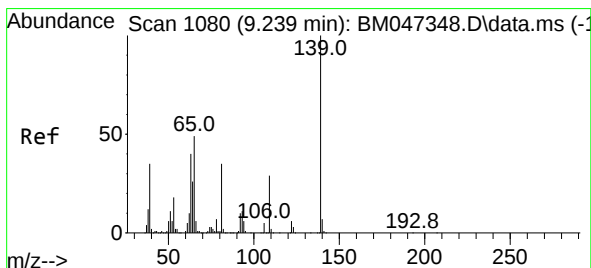
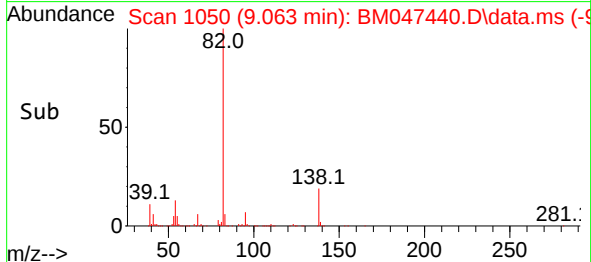
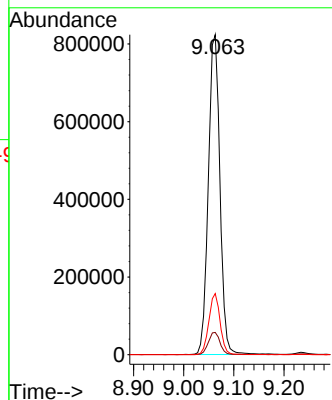
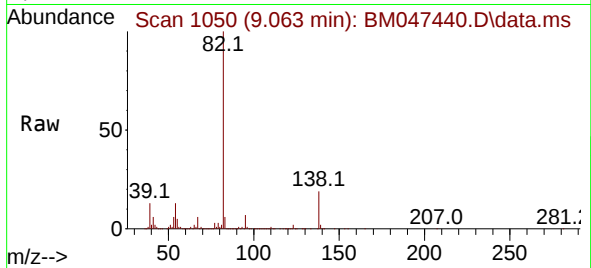




#25
Isophorone
Concen: 46.278 ng
RT: 9.063 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

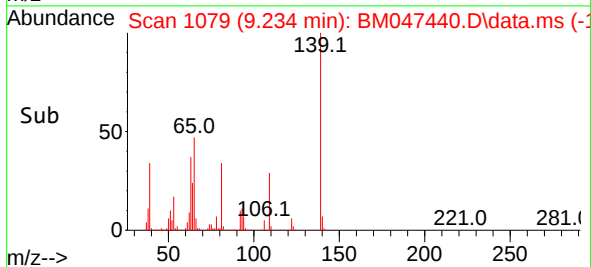
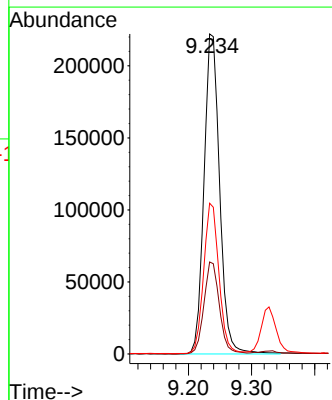
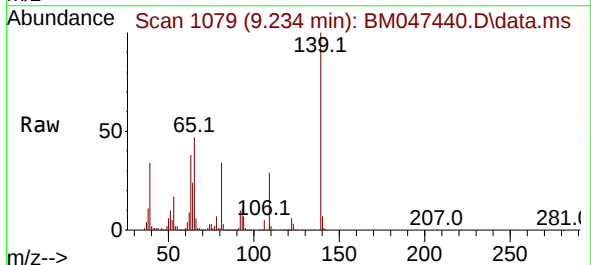
Instrument :
BNA_M
ClientSampleId :

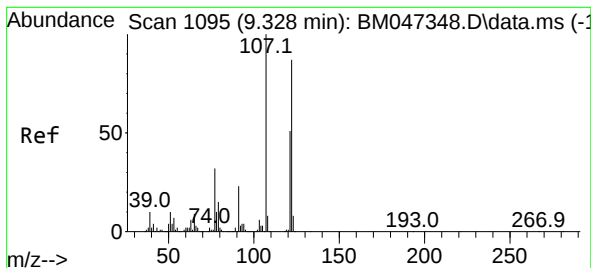
Tgt Ion: 82 Resp: 1325128
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 19.1 13.9 20.9



#26
2-Nitrophenol
Concen: 49.811 ng
RT: 9.234 min Scan# 1079
Delta R.T. -0.006 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

Tgt Ion:139 Resp: 381768
Ion Ratio Lower Upper
139 100
109 28.7 23.4 35.0
65 47.1 39.6 59.4





#27

2,4-Dimethylphenol

Concen: 61.253 ng

RT: 9.328 min Scan# 1095

Delta R.T. 0.000 min

Lab File: BM047440.D

Acq: 04 Sep 2024 16:03

Instrument :

BNA_M

ClientSampleId :

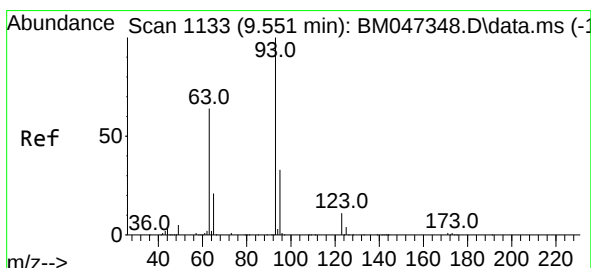
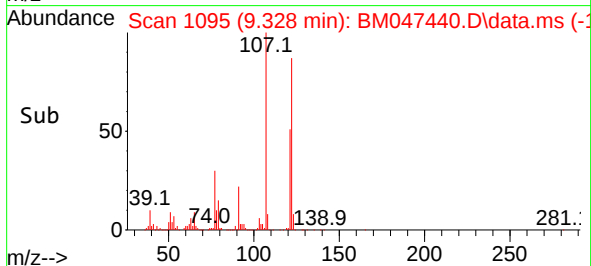
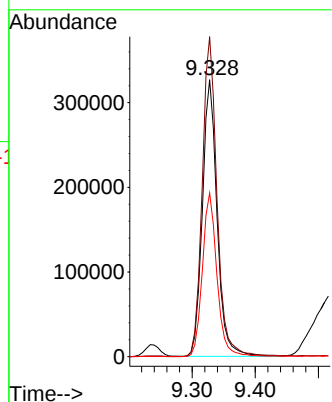
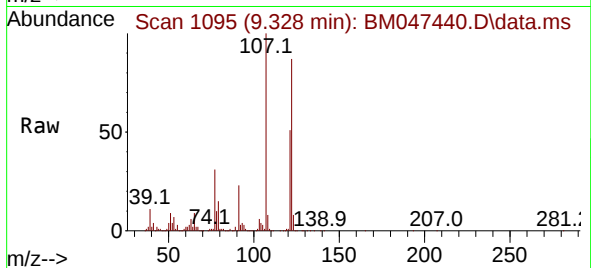
Tgt Ion:122 Resp: 529913

Ion Ratio Lower Upper

122 100

107 115.6 91.9 137.9

121 59.1 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 46.275 ng

RT: 9.539 min Scan# 1131

Delta R.T. -0.012 min

Lab File: BM047440.D

Acq: 04 Sep 2024 16:03

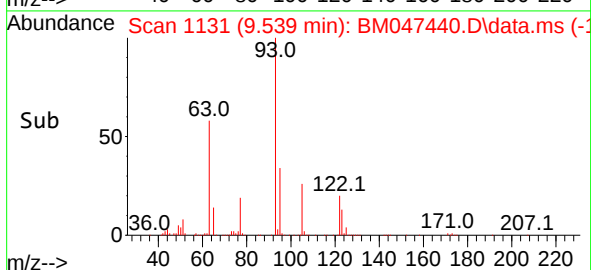
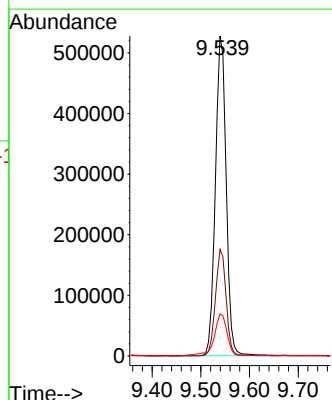
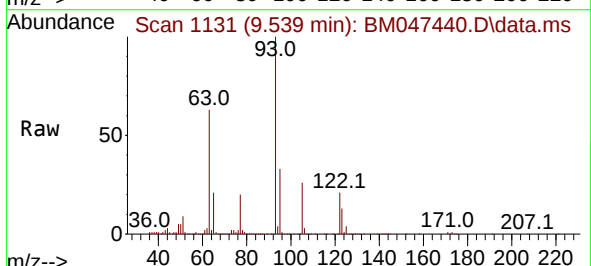
Tgt Ion: 93 Resp: 811392

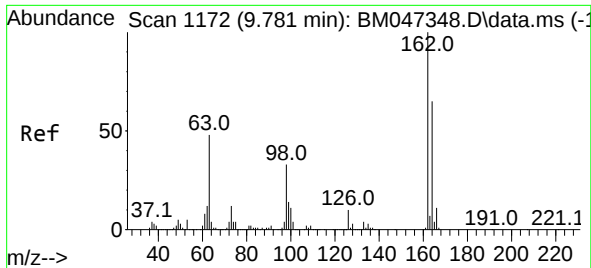
Ion Ratio Lower Upper

93 100

95 33.3 26.6 39.8

123 13.2 9.6 14.4

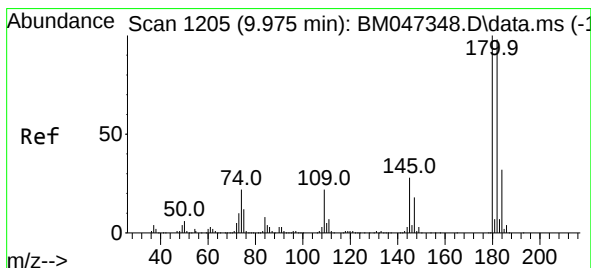
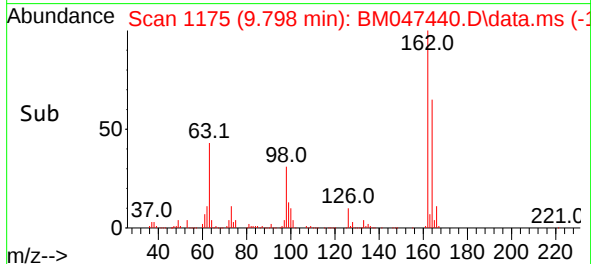
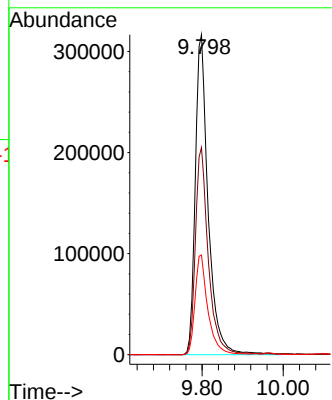
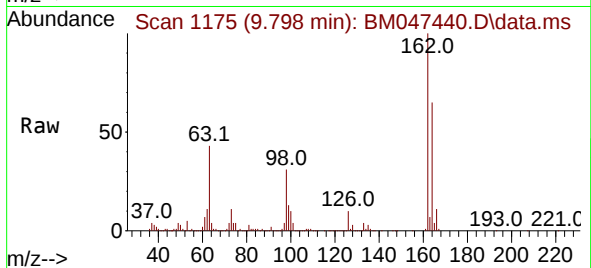




#29
2,4-Dichlorophenol
Concen: 52.241 ng
RT: 9.798 min Scan# 1175
Delta R.T. 0.018 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

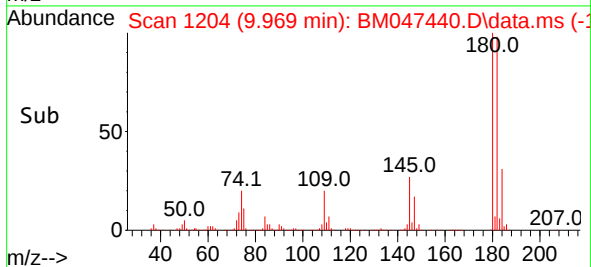
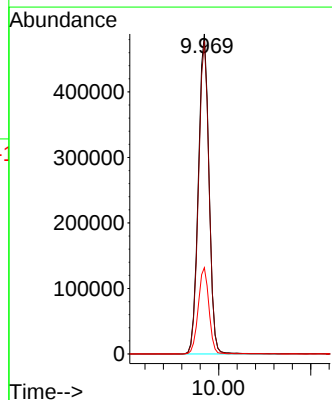
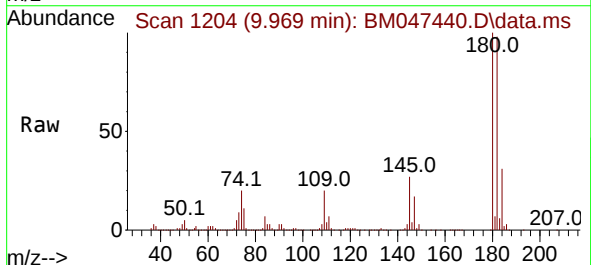
Instrument :
BNA_M
ClientSampleId :

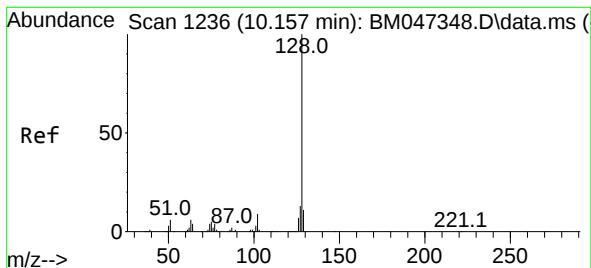
Tgt Ion:162 Resp: 701085
Ion Ratio Lower Upper
162 100
164 64.7 44.6 84.6
98 31.2 13.2 53.2



#30
1,2,4-Trichlorobenzene
Concen: 50.509 ng
RT: 9.969 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

Tgt Ion:180 Resp: 782925
Ion Ratio Lower Upper
180 100
182 97.9 78.2 117.2
145 26.9 22.3 33.5

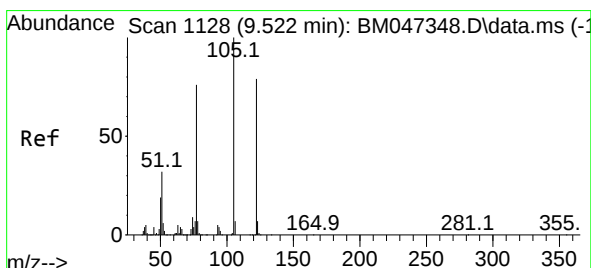
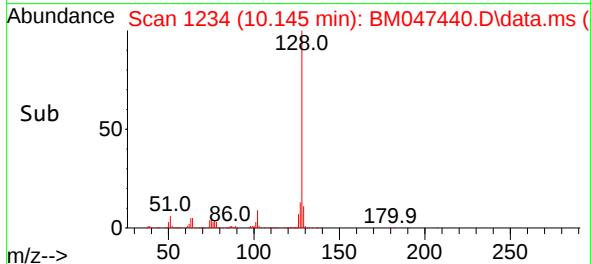
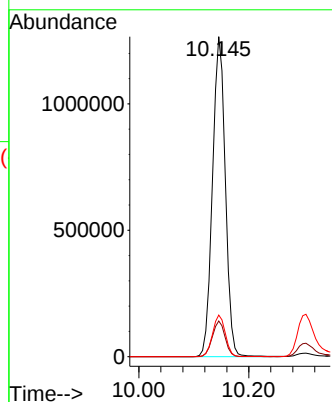
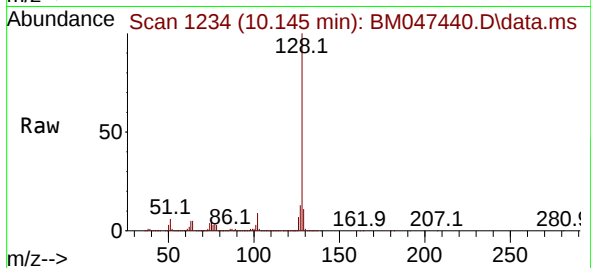




#31
Naphthalene
Concen: 50.011 ng
RT: 10.145 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

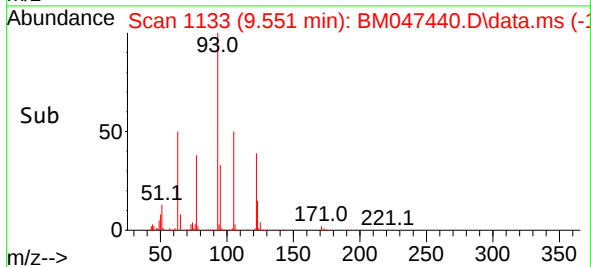
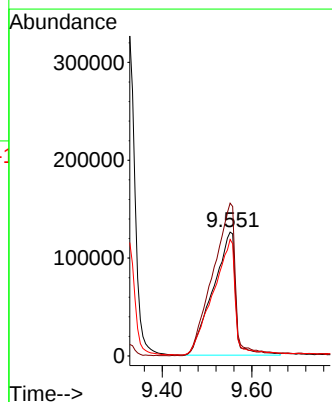
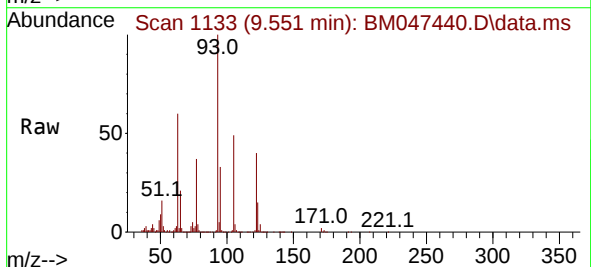
Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 2053332
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 42.720 ng
RT: 9.551 min Scan# 1133
Delta R.T. 0.029 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

Tgt Ion:122 Resp: 441317
Ion Ratio Lower Upper
122 100
105 123.4 106.0 146.0
77 94.1 76.3 116.3





#33

4-Chloroaniline

Concen: 27.466 ng

RT: 10.304 min Scan# 1

Delta R.T. 0.012 min

Lab File: BM047440.D

Acq: 04 Sep 2024 16:03

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:127 Resp: 419296

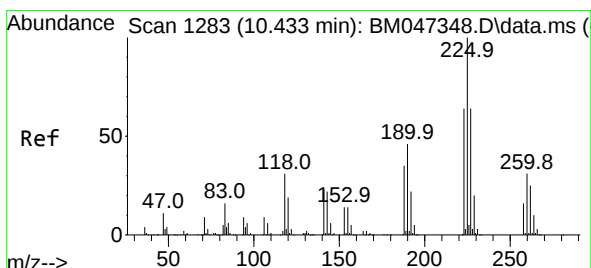
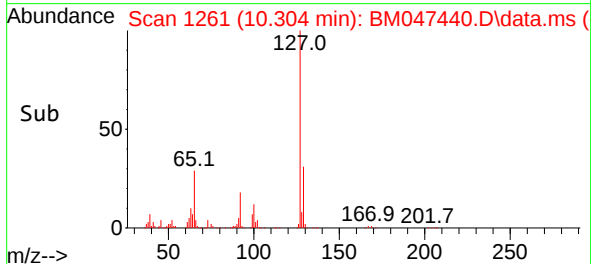
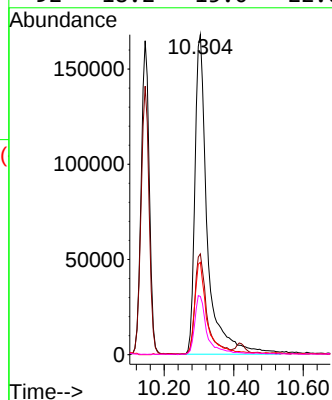
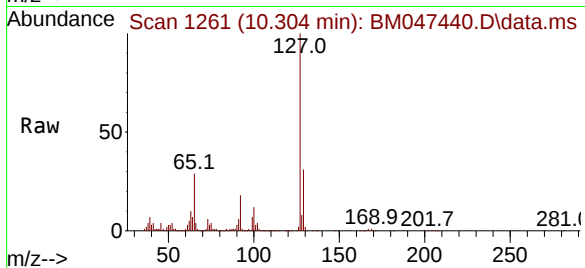
Ion Ratio Lower Upper

127 100

129 31.5 25.8 38.8

65 28.9 24.2 36.2

92 18.2 15.0 22.6



#34

Hexachlorobutadiene

Concen: 53.546 ng

RT: 10.422 min Scan# 1281

Delta R.T. -0.012 min

Lab File: BM047440.D

Acq: 04 Sep 2024 16:03

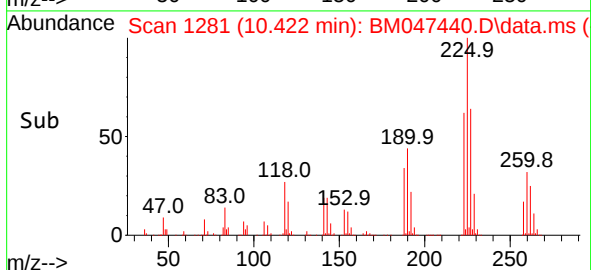
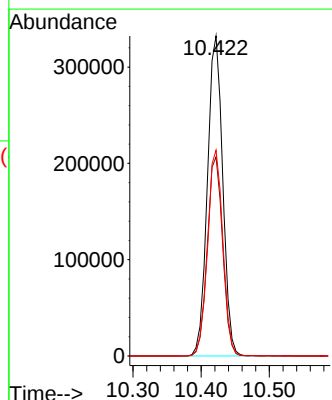
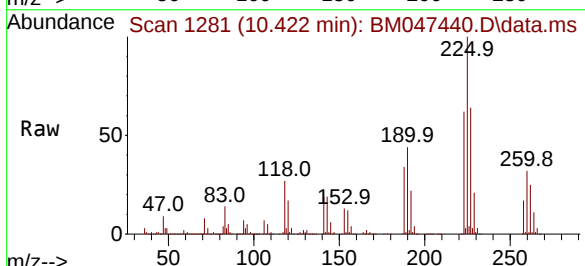
Tgt Ion:225 Resp: 518354

Ion Ratio Lower Upper

225 100

223 62.2 51.1 76.7

227 64.3 51.0 76.6

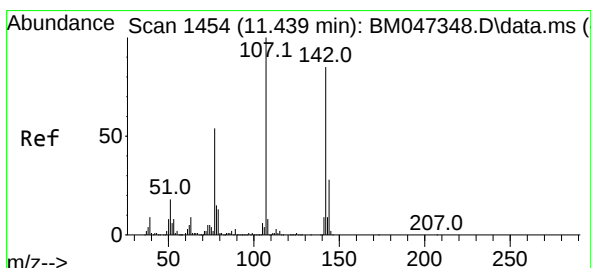
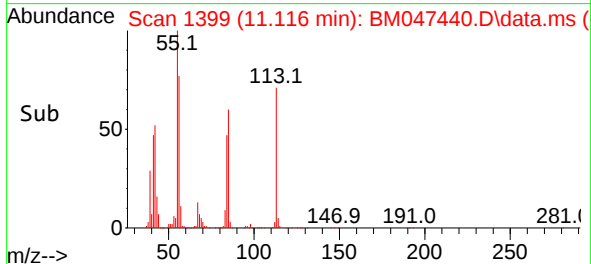
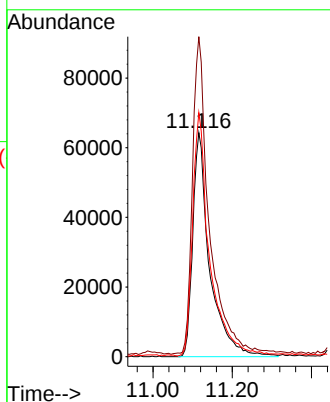
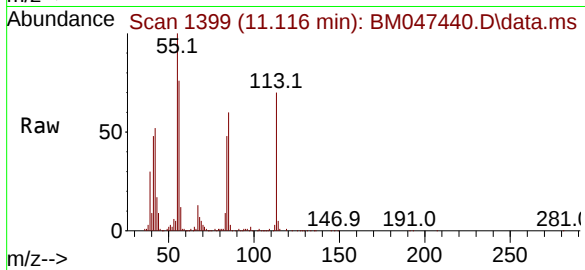




#35
Caprolactam
Concen: 43.802 ng
RT: 11.116 min Scan# 1116
Delta R.T. 0.018 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

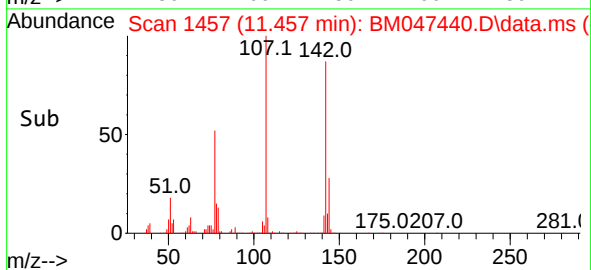
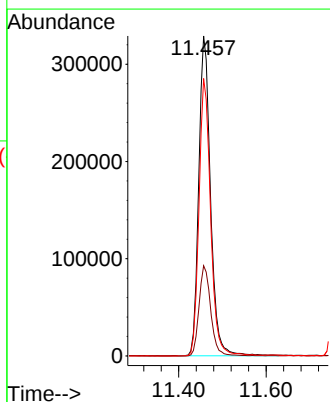
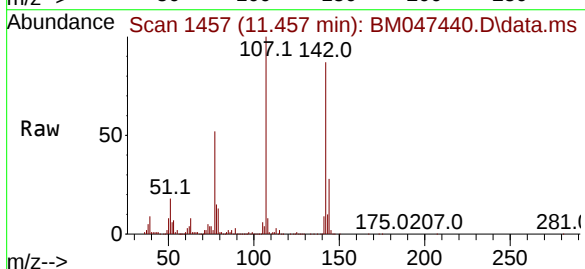
Instrument :
BNA_M
ClientSampleId :

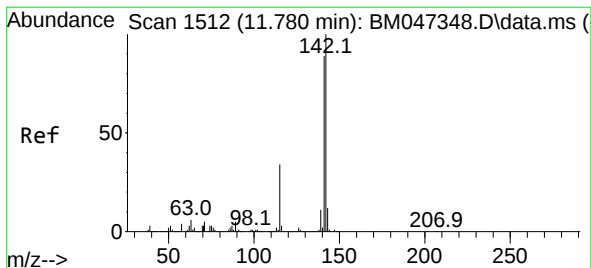
Tgt Ion:113 Resp: 190424
Ion Ratio Lower Upper
113 100
55 142.8 126.2 166.2
56 108.9 93.2 133.2



#36
4-Chloro-3-methylphenol
Concen: 45.302 ng
RT: 11.457 min Scan# 1457
Delta R.T. 0.018 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

Tgt Ion:107 Resp: 617381
Ion Ratio Lower Upper
107 100
144 28.2 22.2 33.4
142 86.7 67.7 101.5

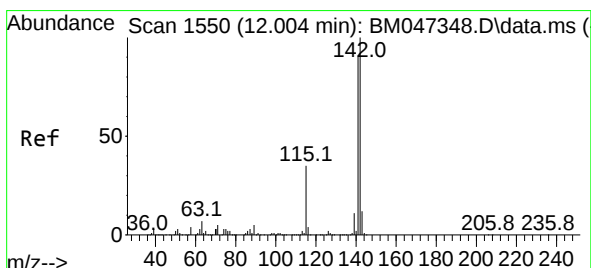
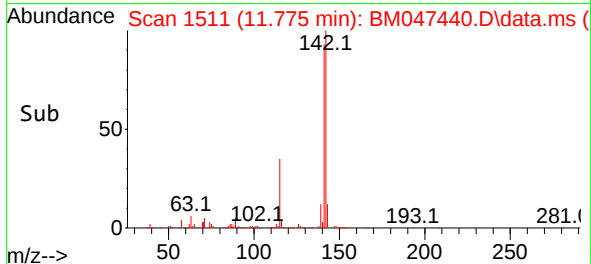
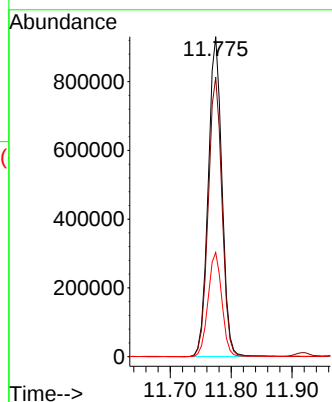
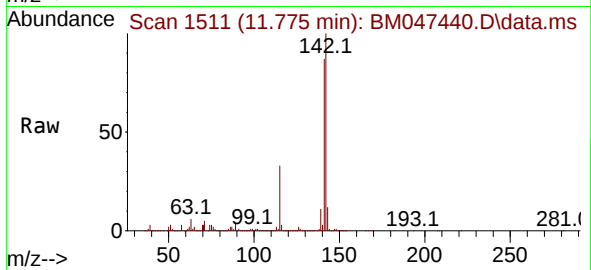




#37
2-Methylnaphthalene
Concen: 48.595 ng
RT: 11.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

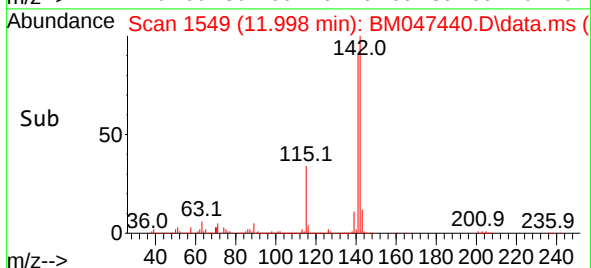
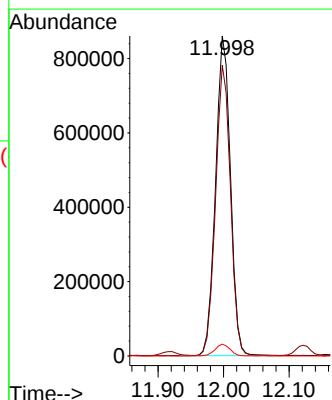
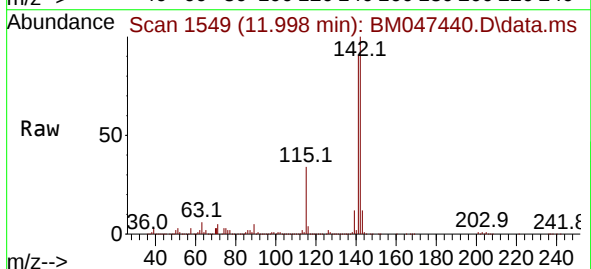
Instrument :
BNA_M
ClientSampleId :

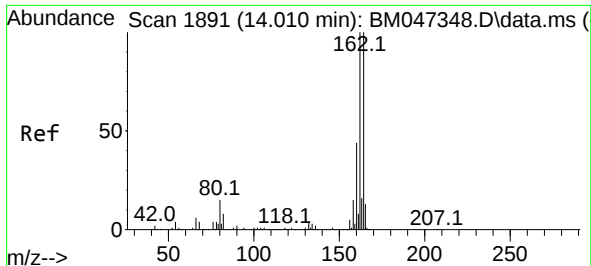
Tgt Ion:142 Resp: 1454761
Ion Ratio Lower Upper
142 100
141 87.3 70.8 106.2
115 32.6 27.5 41.3



#38
1-Methylnaphthalene
Concen: 45.707 ng
RT: 11.998 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

Tgt Ion:142 Resp: 1353266
Ion Ratio Lower Upper
142 100
141 90.9 72.9 109.3
116 3.7 3.0 4.6

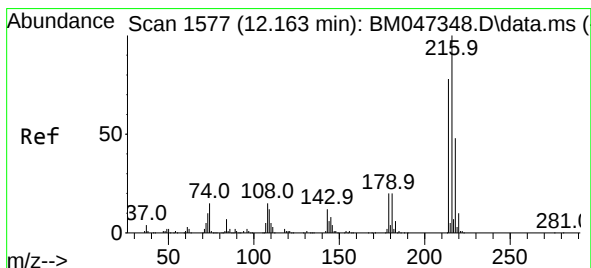
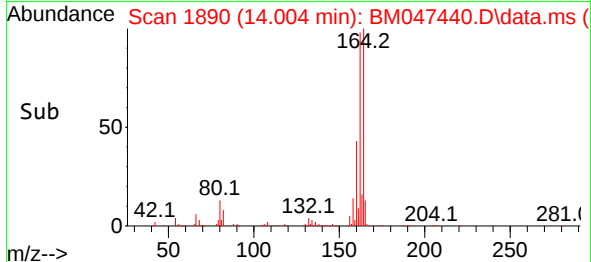
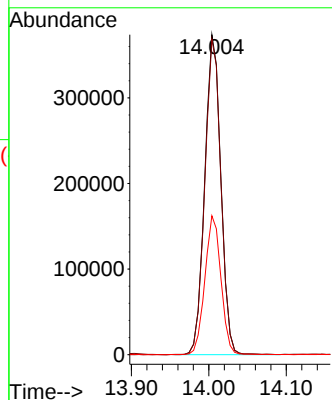
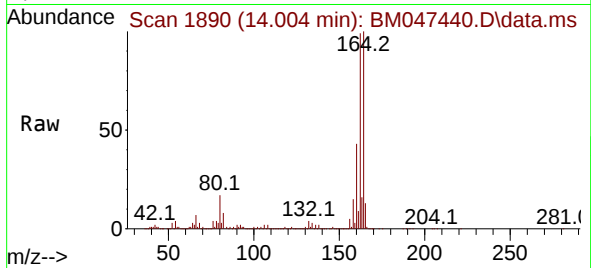




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.004 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

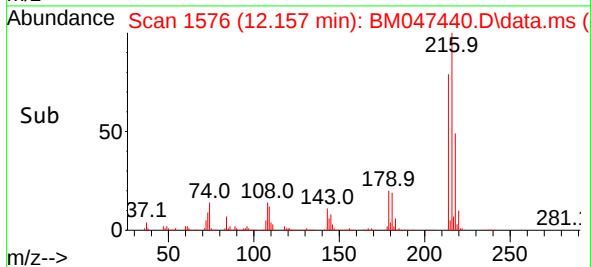
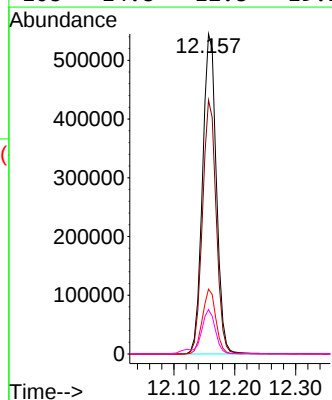
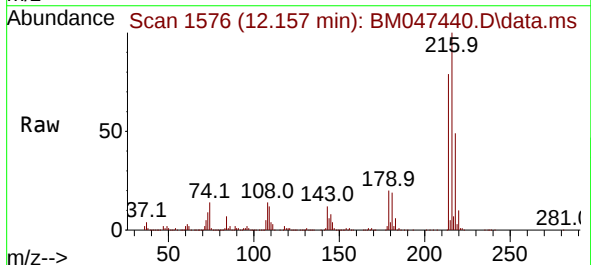
Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 539320
Ion Ratio Lower Upper
164 100
162 98.6 79.7 119.5
160 43.4 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.805 ng
RT: 12.157 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

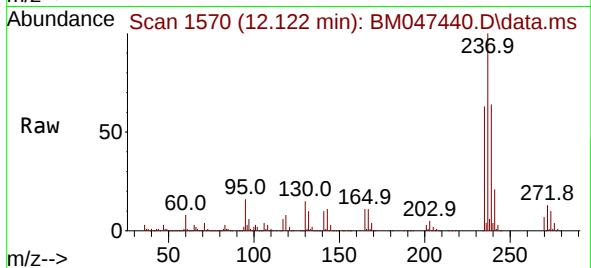
Tgt Ion:216 Resp: 859280
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 19.8 16.6 24.8
108 14.8 12.8 19.2



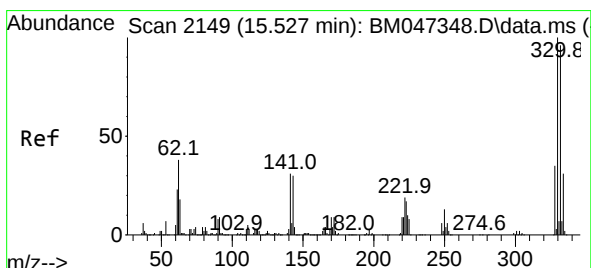
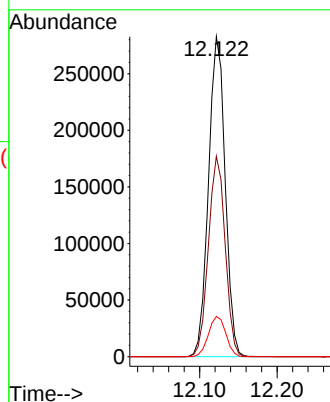
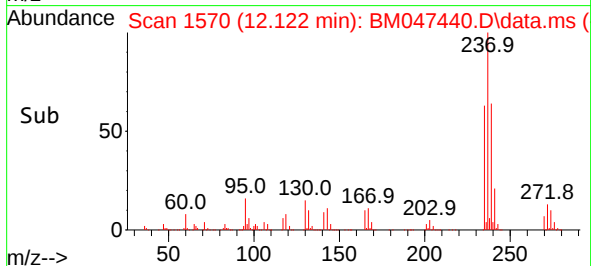


#41
Hexachlorocyclopentadiene
Concen: 83.789 ng
RT: 12.122 min Scan# 1
Delta R.T. -0.011 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

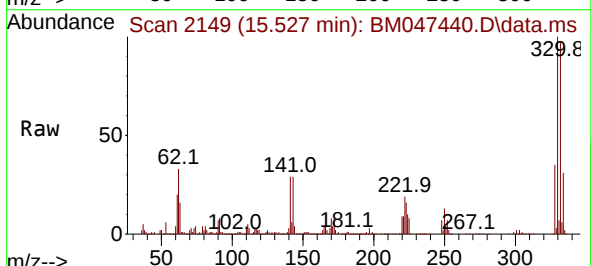
Instrument :
BNA_M
ClientSampleId :



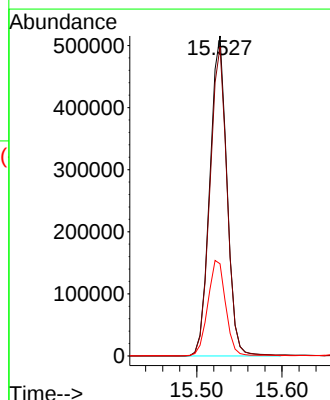
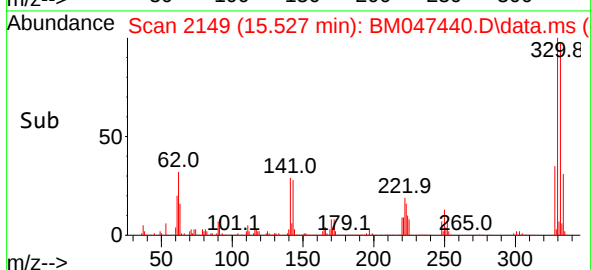
Tgt Ion:237 Resp: 422320
Ion Ratio Lower Upper
237 100
235 62.7 42.1 82.1
272 12.6 0.0 32.3

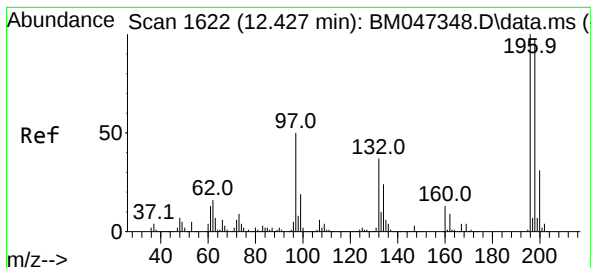


#42
2,4,6-Tribromophenol
Concen: 110.242 ng
RT: 15.527 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03



Tgt Ion:330 Resp: 717322
Ion Ratio Lower Upper
330 100
332 97.0 77.2 115.8
141 31.0 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 52.873 ng

RT: 12.427 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047440.D

Acq: 04 Sep 2024 16:03

Instrument :

BNA_M

ClientSampleId :

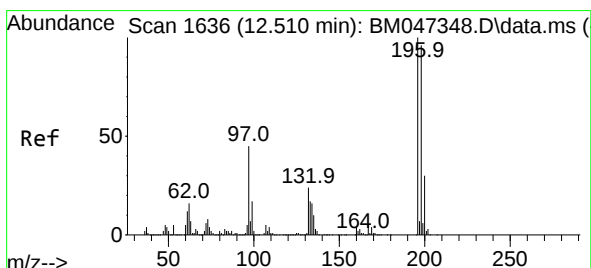
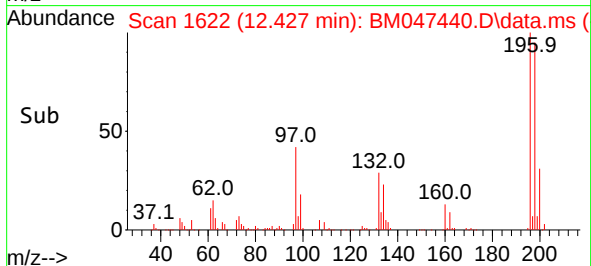
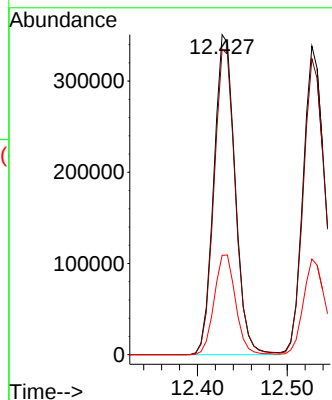
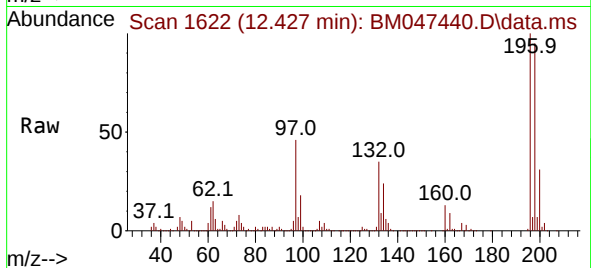
Tgt Ion:196 Resp: 578850

Ion Ratio Lower Upper

196 100

198 95.5 78.2 117.2

200 31.0 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 49.500 ng

RT: 12.527 min Scan# 1639

Delta R.T. 0.018 min

Lab File: BM047440.D

Acq: 04 Sep 2024 16:03

Tgt Ion:196 Resp: 601842

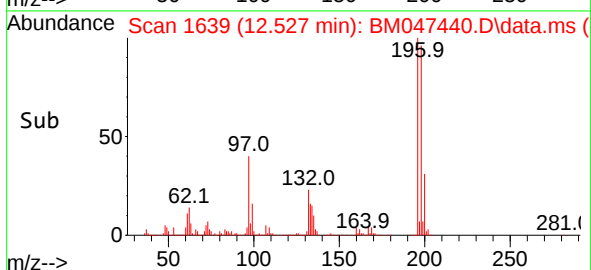
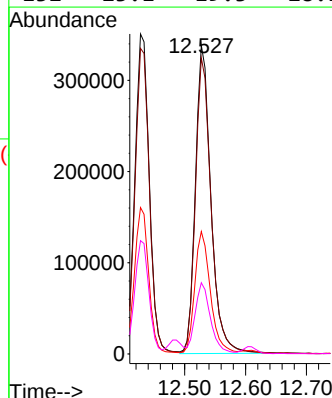
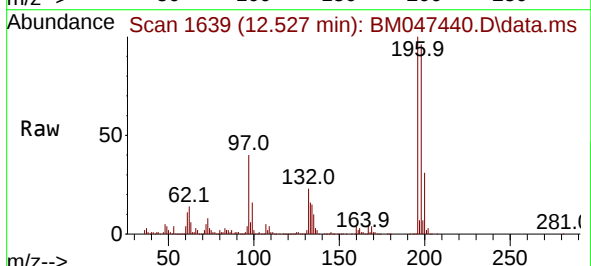
Ion Ratio Lower Upper

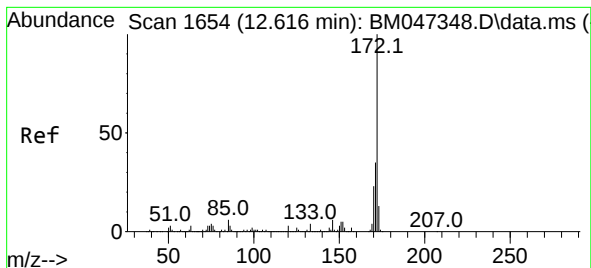
196 100

198 95.9 76.6 115.0

97 39.7 35.9 53.9

132 23.1 19.3 28.9





#45

2-Fluorobiphenyl

Concen: 79.369 ng

RT: 12.610 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047440.D

Acq: 04 Sep 2024 16:03

Instrument :

BNA_M

ClientSampleId :

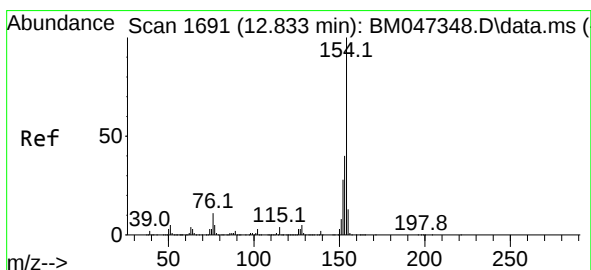
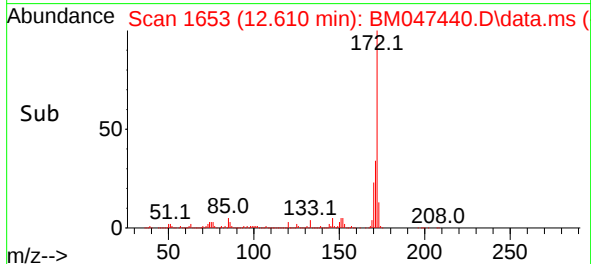
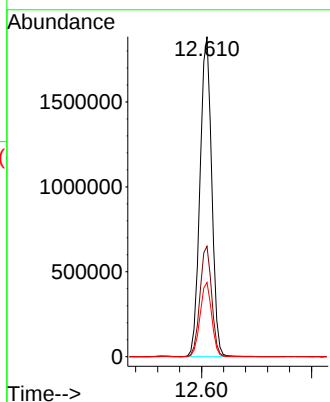
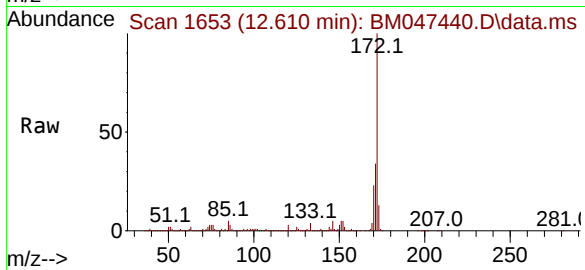
Tgt Ion:172 Resp: 2785896

Ion Ratio Lower Upper

172 100

171 34.5 27.8 41.6

170 23.2 18.5 27.7



#46

1,1'-Biphenyl

Concen: 50.181 ng

RT: 12.822 min Scan# 1689

Delta R.T. -0.012 min

Lab File: BM047440.D

Acq: 04 Sep 2024 16:03

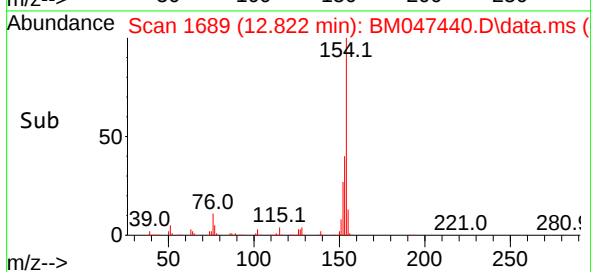
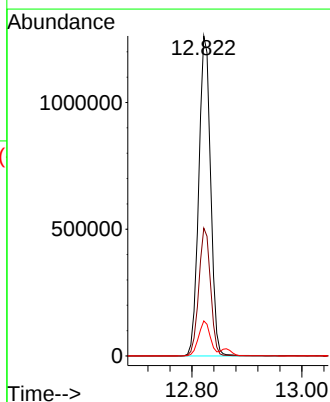
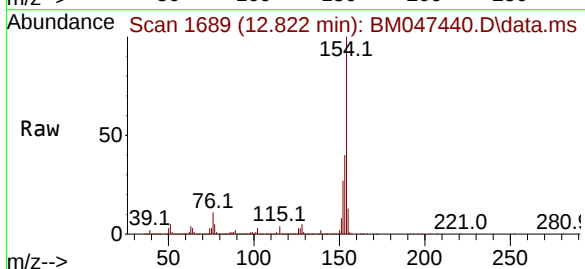
Tgt Ion:154 Resp: 1889725

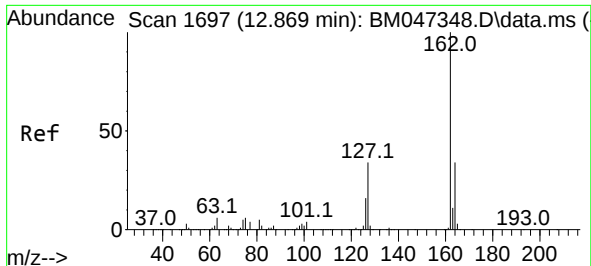
Ion Ratio Lower Upper

154 100

153 39.9 20.1 60.1

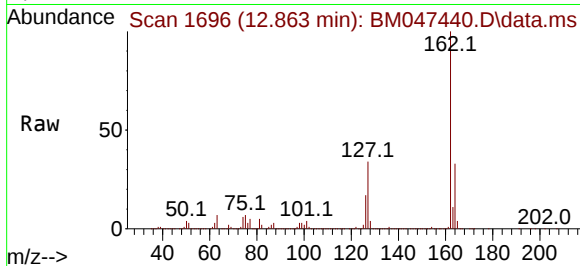
76 11.0 0.0 31.2



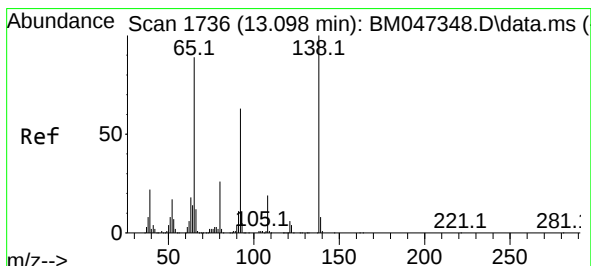
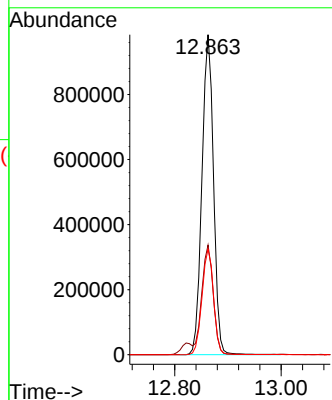
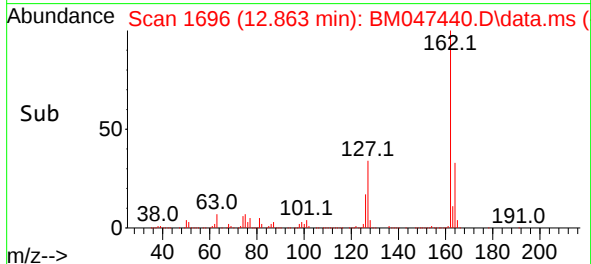


#47
2-Chloronaphthalene
Concen: 50.285 ng
RT: 12.863 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

Instrument :
BNA_M
ClientSampleId :

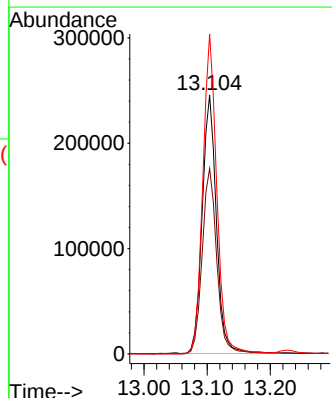
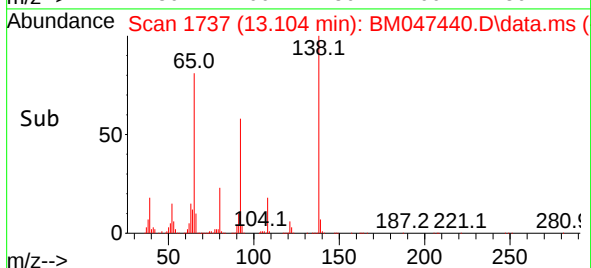
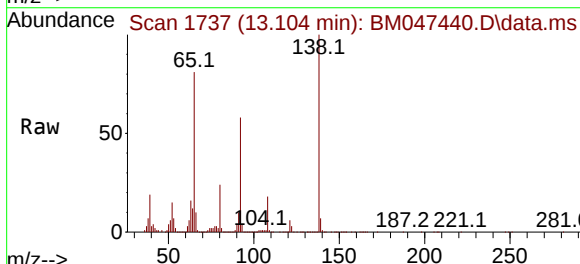


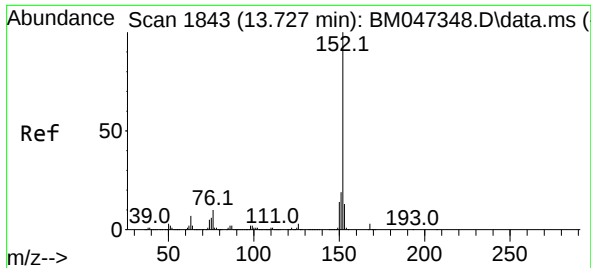
Tgt Ion:162 Resp: 1483971
Ion Ratio Lower Upper
162 100
127 34.3 28.3 42.5
164 33.0 27.0 40.4



#48
2-Nitroaniline
Concen: 46.290 ng
RT: 13.104 min Scan# 1737
Delta R.T. 0.006 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

Tgt Ion: 65 Resp: 382657
Ion Ratio Lower Upper
65 100
92 71.6 57.0 85.6
138 123.5 90.0 135.0

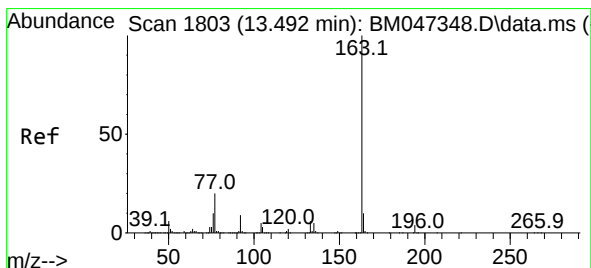
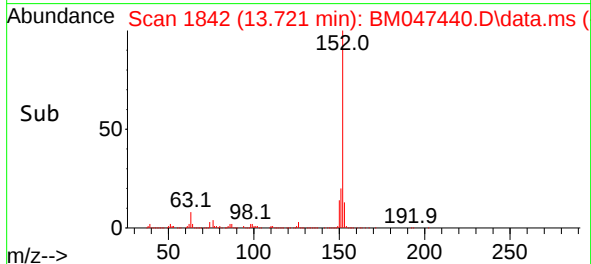
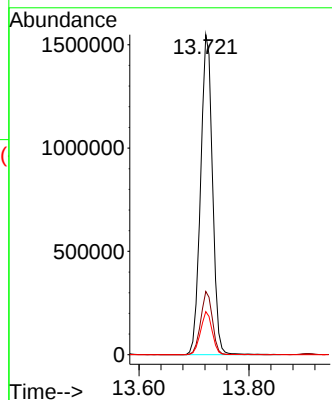
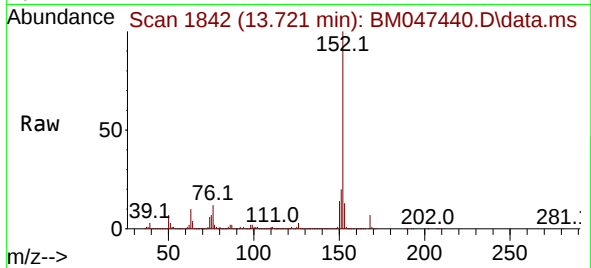




#49
Acenaphthylene
Concen: 54.161 ng
RT: 13.721 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

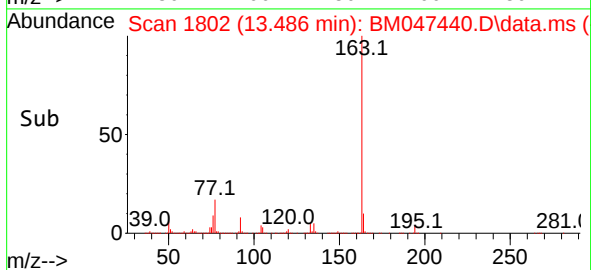
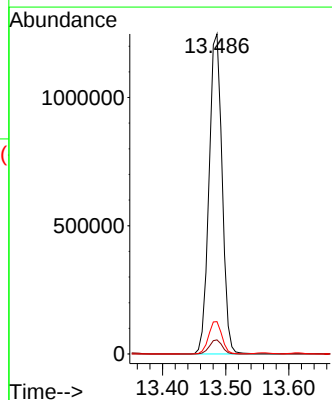
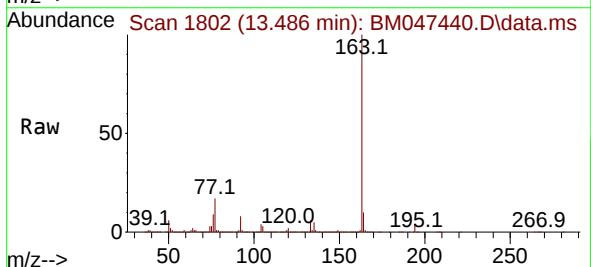
Instrument :
BNA_M
ClientSampleId :

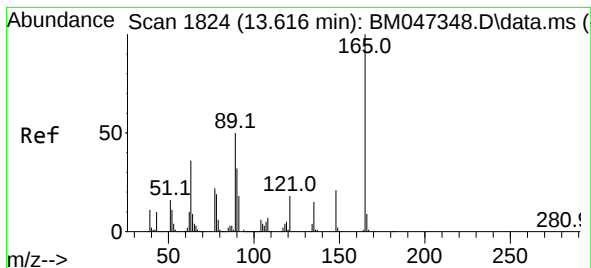
Tgt Ion:152 Resp: 2323009
Ion Ratio Lower Upper
152 100
151 19.7 15.4 23.0
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 48.165 ng
RT: 13.486 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

Tgt Ion:163 Resp: 1789881
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.1 8.2 12.4

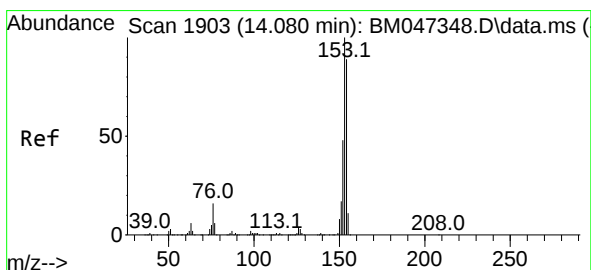
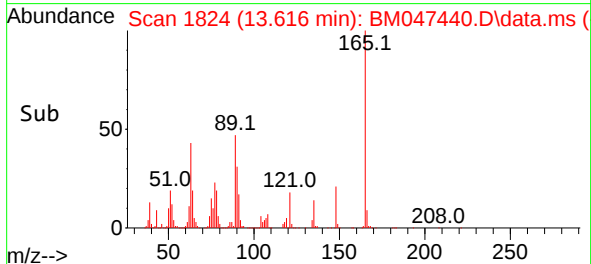
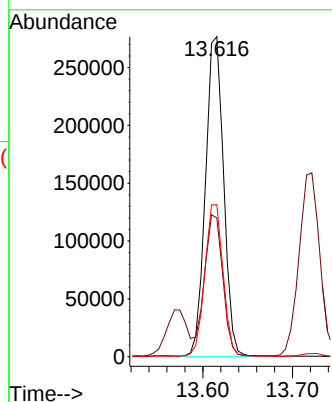
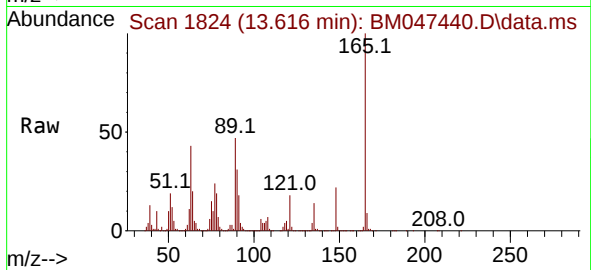




#51
2,6-Dinitrotoluene
Concen: 44.947 ng
RT: 13.616 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

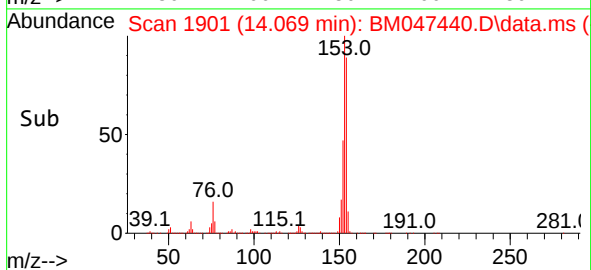
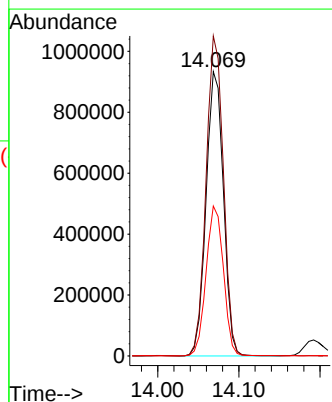
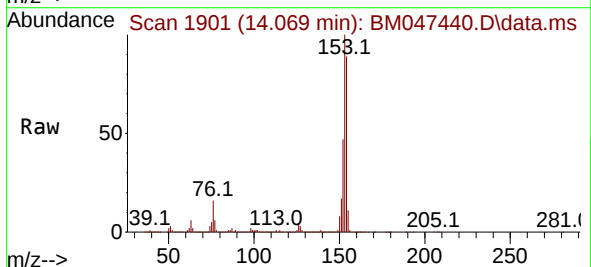
Instrument :
BNA_M
ClientSampleId :

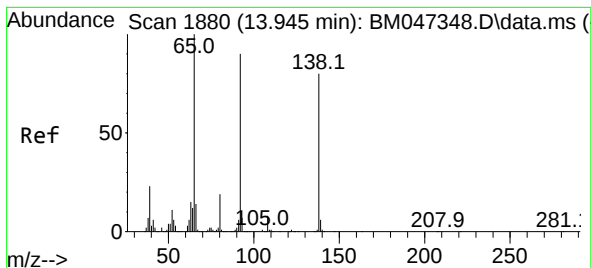
Tgt Ion:165 Resp: 388890
Ion Ratio Lower Upper
165 100
63 43.3 38.2 57.4
89 47.4 40.4 60.6



#52
Acenaphthene
Concen: 50.796 ng
RT: 14.069 min Scan# 1901
Delta R.T. -0.012 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

Tgt Ion:154 Resp: 1383079
Ion Ratio Lower Upper
154 100
153 112.5 89.5 134.3
152 52.7 43.0 64.4

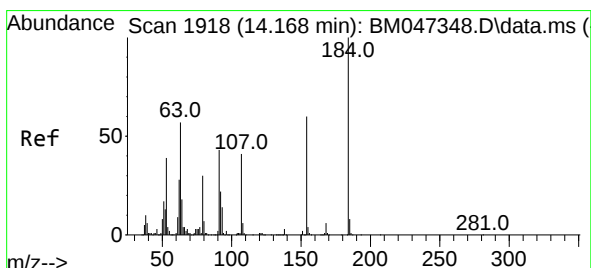
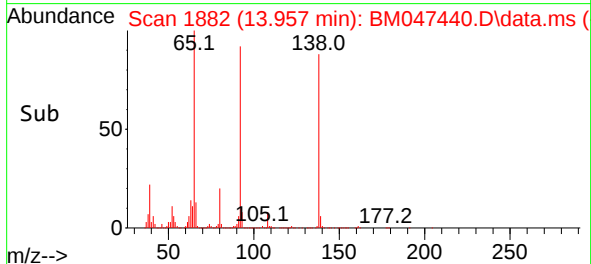
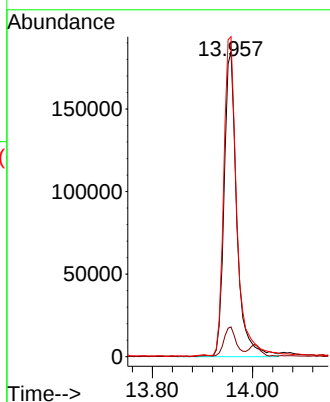
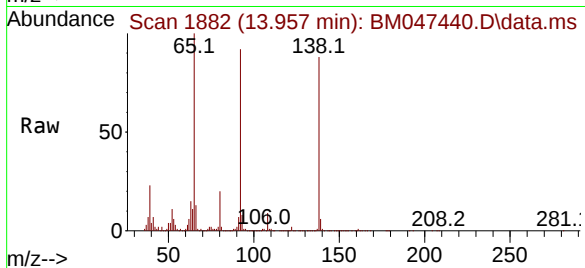




#53
3-Nitroaniline
Concen: 40.735 ng
RT: 13.957 min Scan# 11
Delta R.T. 0.012 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

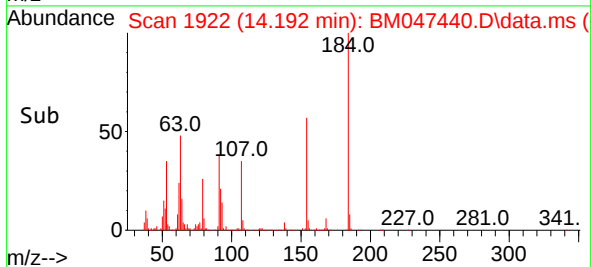
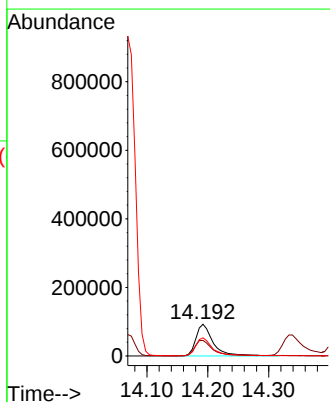
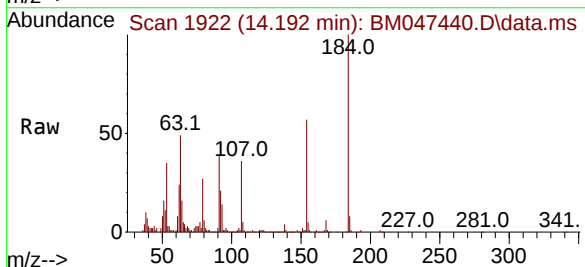
Instrument :
BNA_M
ClientSampleId :

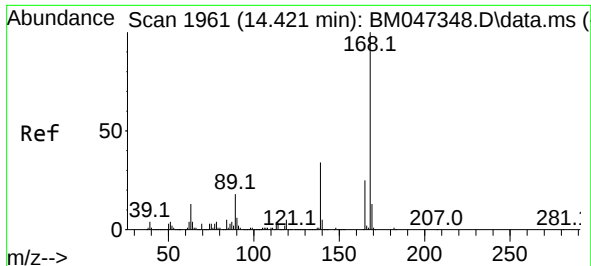
Tgt Ion:138 Resp: 325223
Ion Ratio Lower Upper
138 100
108 9.8 8.0 12.0
92 104.9 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 34.212 ng
RT: 14.192 min Scan# 1922
Delta R.T. 0.024 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

Tgt Ion:184 Resp: 182293
Ion Ratio Lower Upper
184 100
63 48.9 45.7 68.5
154 56.9 48.5 72.7

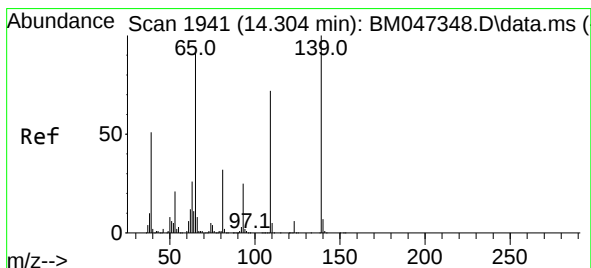
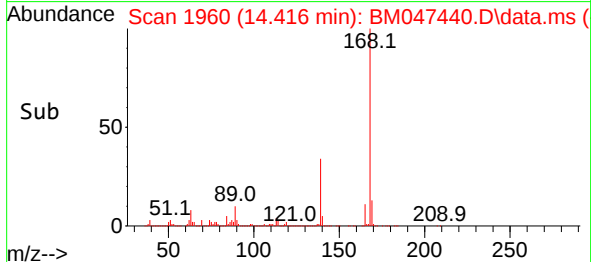
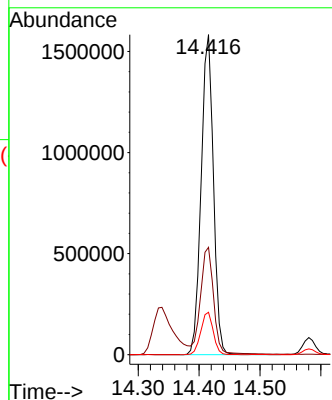
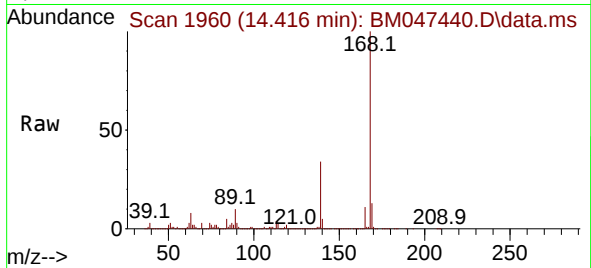




#55
Dibenzofuran
Concen: 50.541 ng
RT: 14.416 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

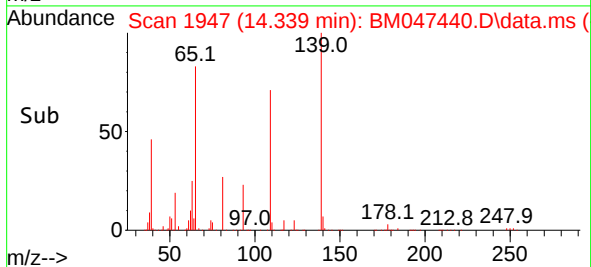
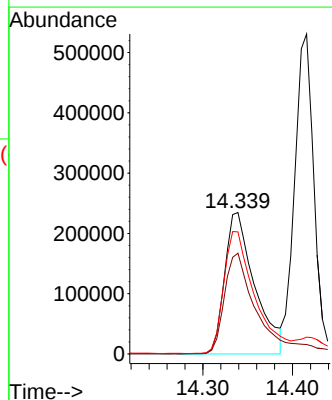
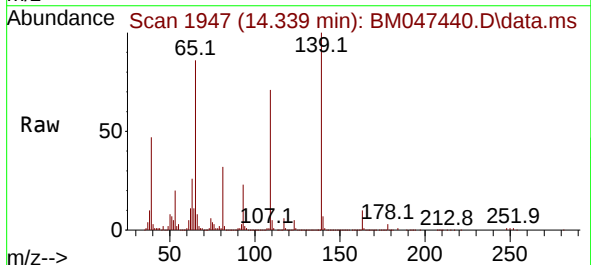
Instrument :
BNA_M
ClientSampleId :

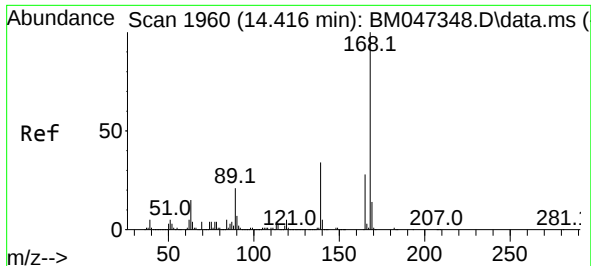
Tgt Ion:168 Resp: 2216552
Ion Ratio Lower Upper
168 100
139 33.5 27.5 41.3
169 13.2 10.5 15.7



#56
4-Nitrophenol
Concen: 86.911 ng
RT: 14.339 min Scan# 1947
Delta R.T. 0.035 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

Tgt Ion:139 Resp: 542400
Ion Ratio Lower Upper
139 100
109 71.2 51.6 91.6
65 86.3 71.7 111.7

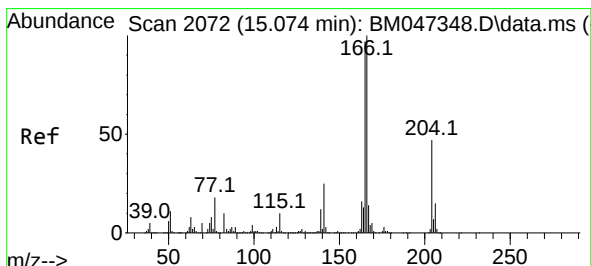
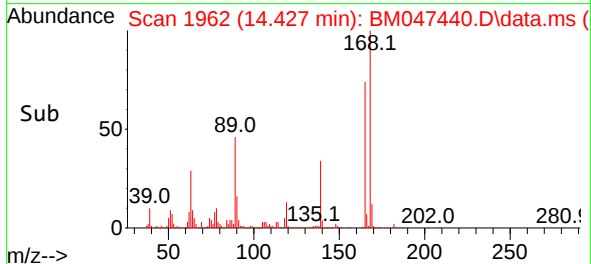
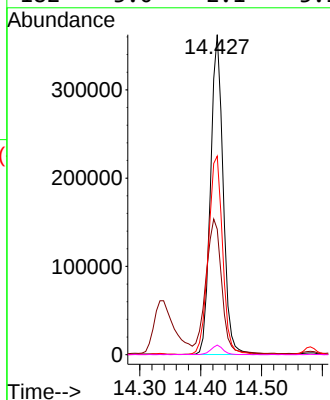
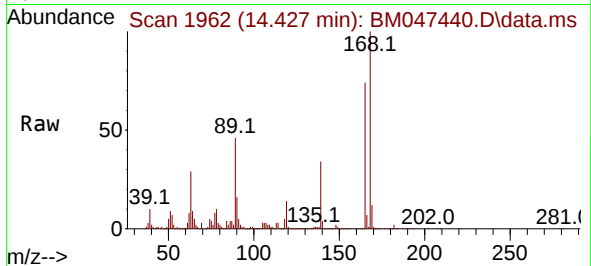




#57
2,4-Dinitrotoluene
Concen: 46.665 ng
RT: 14.427 min Scan# 1962
Delta R.T. 0.012 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

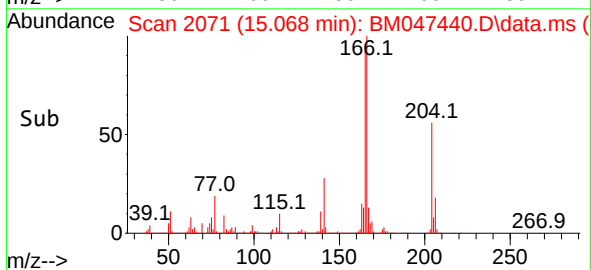
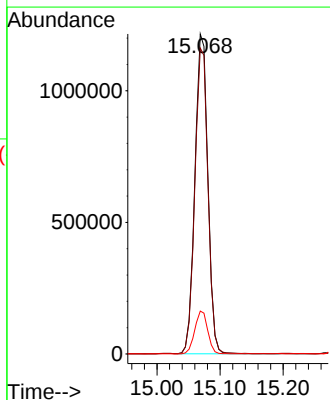
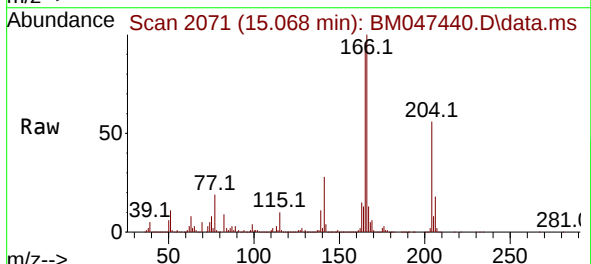
Instrument :
BNA_M
ClientSampleId :

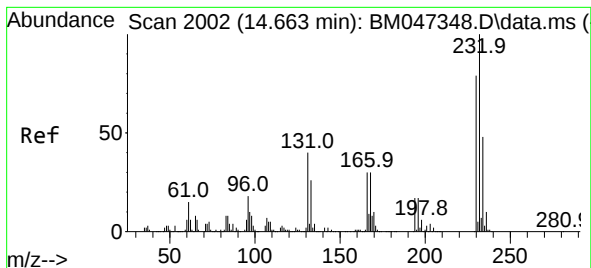
Tgt Ion:165 Resp: 522672
Ion Ratio Lower Upper
165 100
63 39.2 42.2 63.4#
89 62.0 59.3 88.9
182 3.0 2.1 3.1



#58
Fluorene
Concen: 48.765 ng
RT: 15.068 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

Tgt Ion:166 Resp: 1730866
Ion Ratio Lower Upper
166 100
165 95.6 77.8 116.6
167 13.4 11.1 16.7

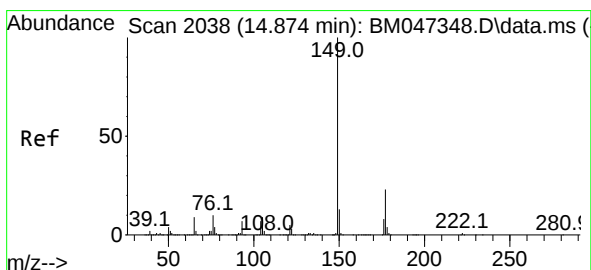
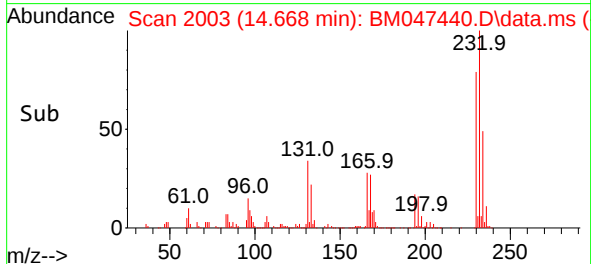
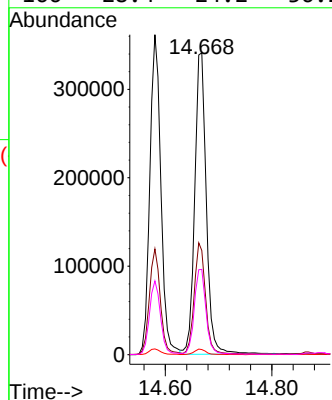
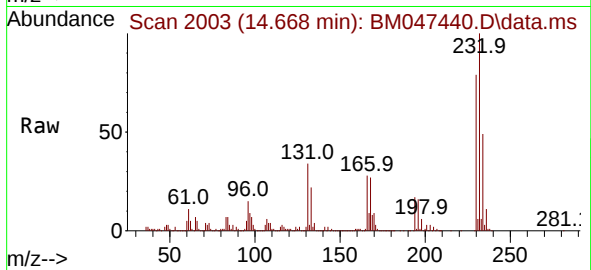




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.812 ng
RT: 14.668 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

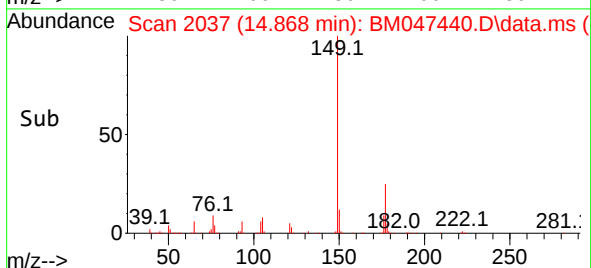
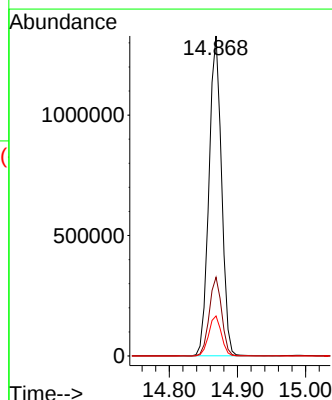
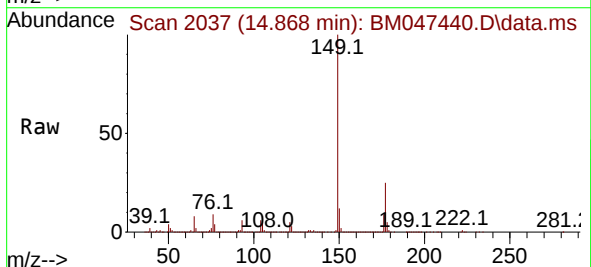
Instrument :
BNA_M
ClientSampleId :

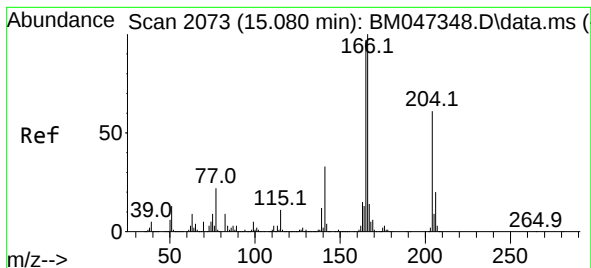
Tgt Ion:232 Resp: 517425
Ion Ratio Lower Upper
232 100
131 36.0 31.7 47.5
130 2.0 1.7 2.5
166 28.4 24.2 36.2



#60
Diethylphthalate
Concen: 46.459 ng
RT: 14.868 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

Tgt Ion:149 Resp: 1703043
Ion Ratio Lower Upper
149 100
177 24.6 18.6 28.0
150 12.5 10.2 15.4

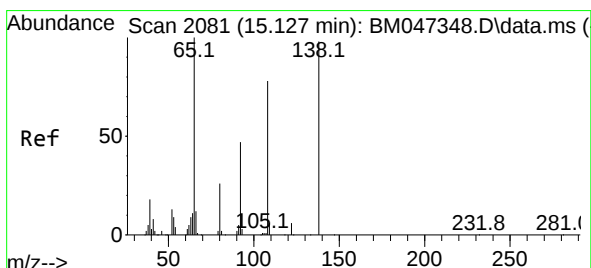
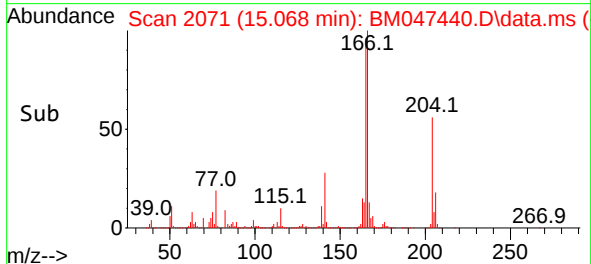
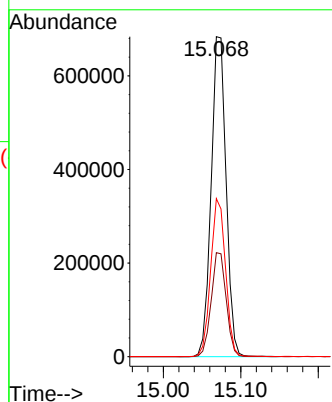
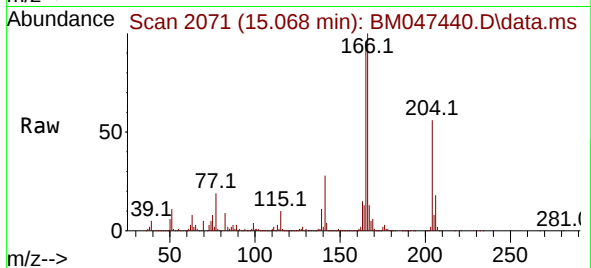




#61
4-Chlorophenyl-phenylether
Concen: 50.745 ng
RT: 15.068 min Scan# 2071
Delta R.T. -0.012 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

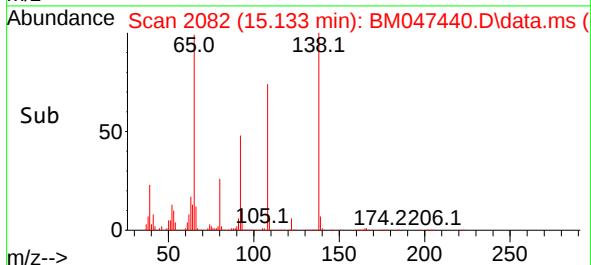
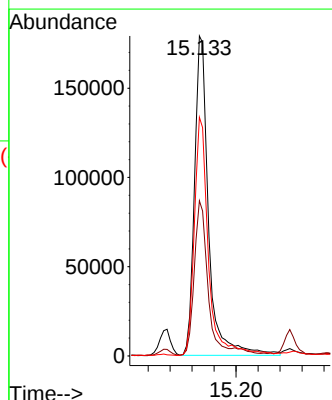
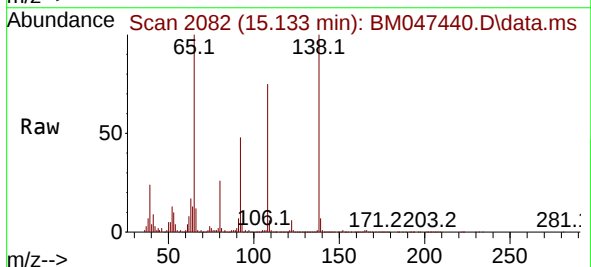
Instrument :
BNA_M
ClientSampleId :

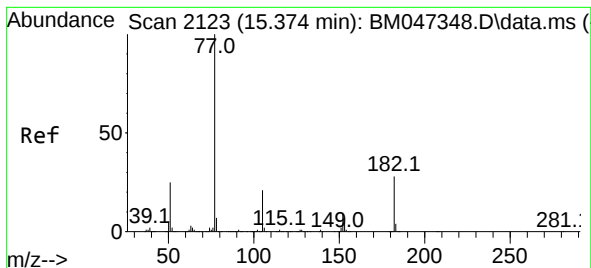
Tgt Ion:204 Resp: 916252
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 49.4 42.8 64.2



#62
4-Nitroaniline
Concen: 43.038 ng
RT: 15.133 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

Tgt Ion:138 Resp: 317861
Ion Ratio Lower Upper
138 100
92 48.5 27.9 67.9
108 74.6 58.7 98.7





#63

Azobenzene

Concen: 48.156 ng

RT: 15.368 min Scan# 2122

Delta R.T. -0.006 min

Lab File: BM047440.D

Acq: 04 Sep 2024 16:03

Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 77 Resp: 1537189

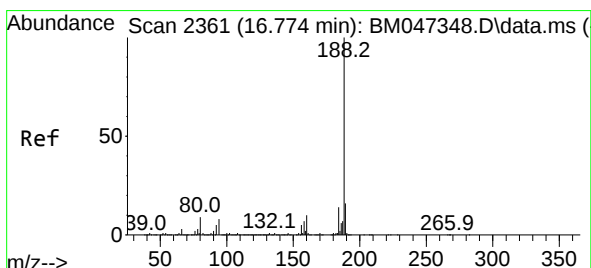
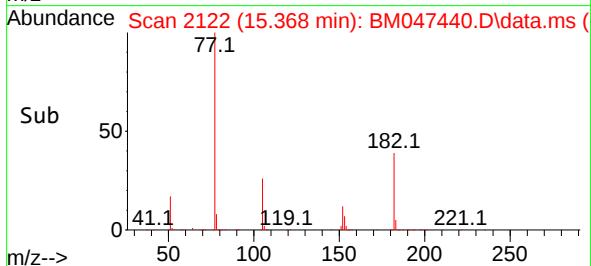
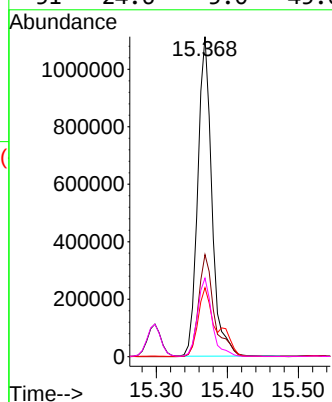
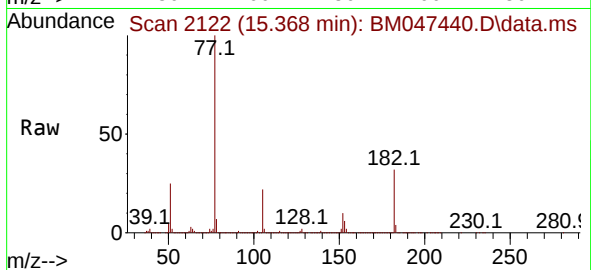
Ion Ratio Lower Upper

77 100

182 31.9 7.9 47.9

105 21.5 0.6 40.6

51 24.6 5.0 45.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.774 min Scan# 2361

Delta R.T. 0.000 min

Lab File: BM047440.D

Acq: 04 Sep 2024 16:03

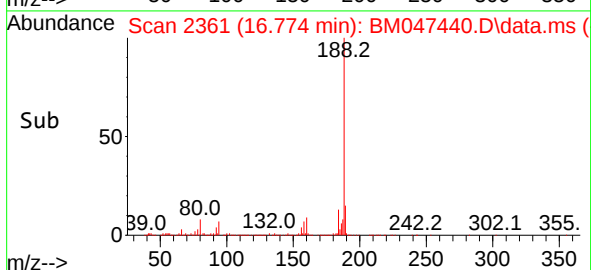
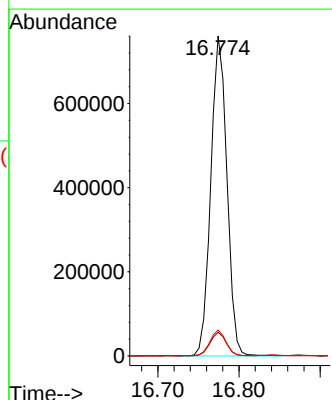
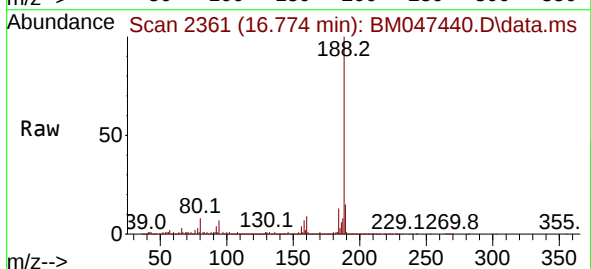
Tgt Ion:188 Resp: 1045480

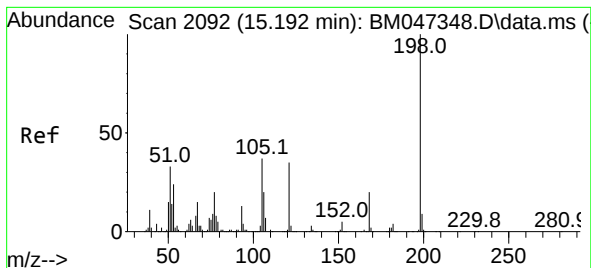
Ion Ratio Lower Upper

188 100

94 7.4 6.4 9.6

80 8.1 7.4 11.2

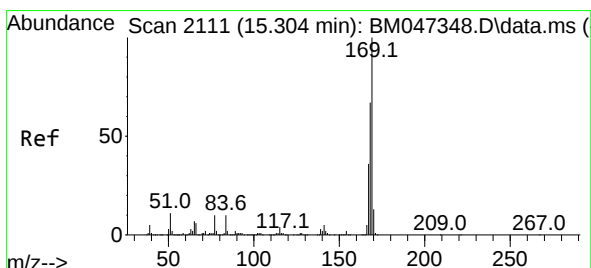
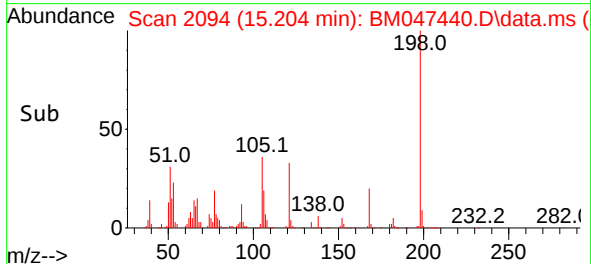
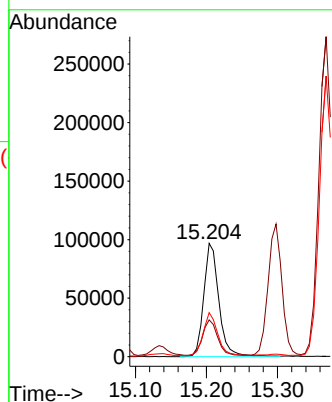
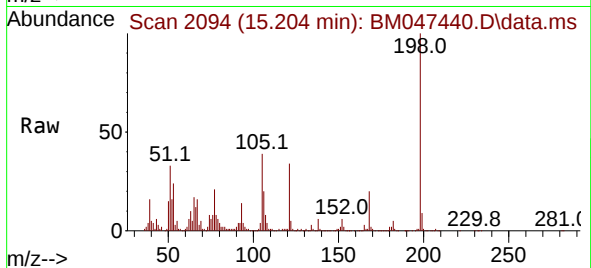




#65
4,6-Dinitro-2-methylphenol
Concen: 22.397 ng
RT: 15.204 min Scan# 2094
Delta R.T. 0.012 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

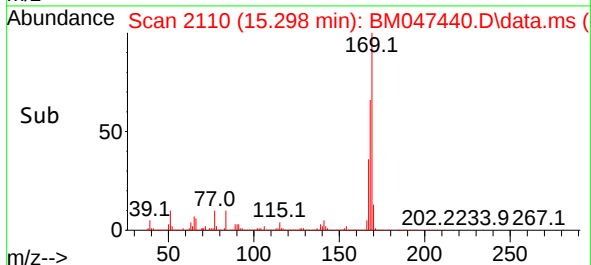
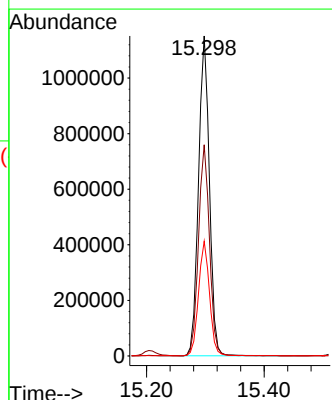
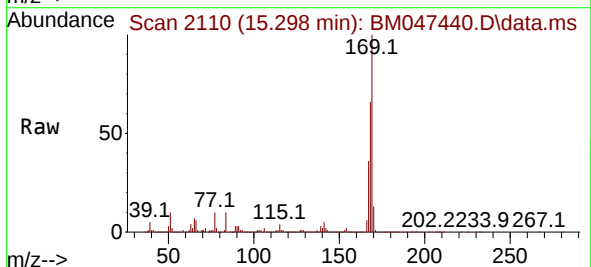
Instrument :
BNA_M
ClientSampleId :

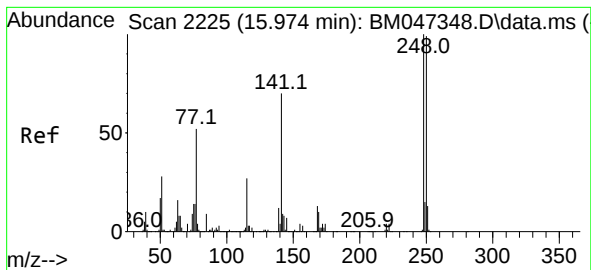
Tgt Ion:198 Resp: 143717
Ion Ratio Lower Upper
198 100
51 32.6 14.1 54.1
105 38.8 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 51.692 ng
RT: 15.298 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

Tgt Ion:169 Resp: 1478763
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.0
167 35.9 29.0 43.4

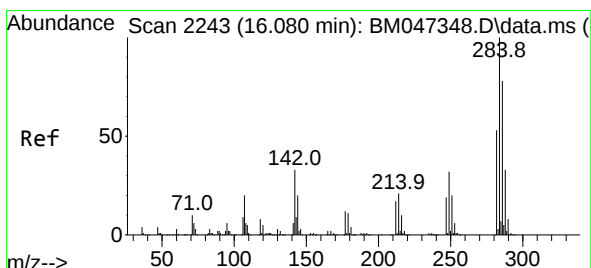
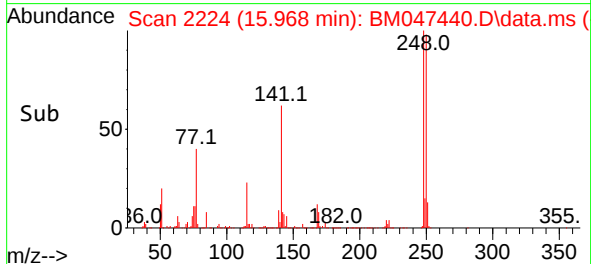
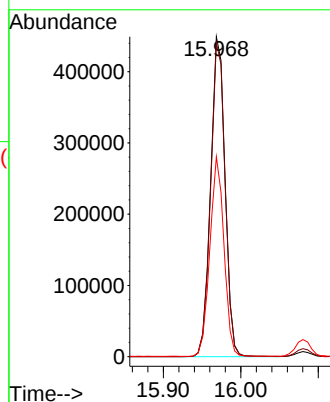
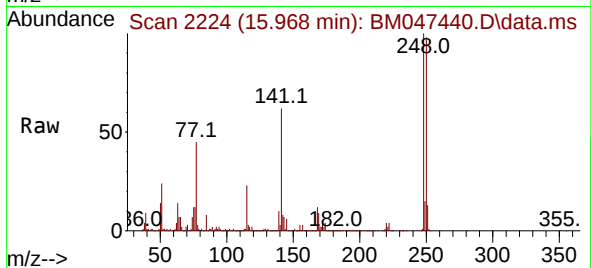




#67
4-Bromophenyl-phenylether
Concen: 52.745 ng
RT: 15.968 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

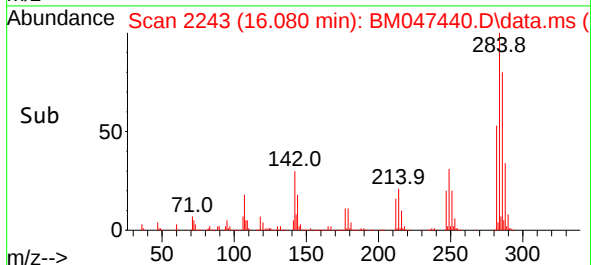
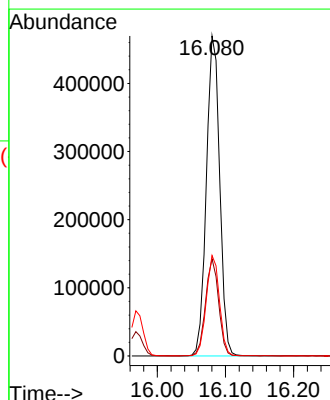
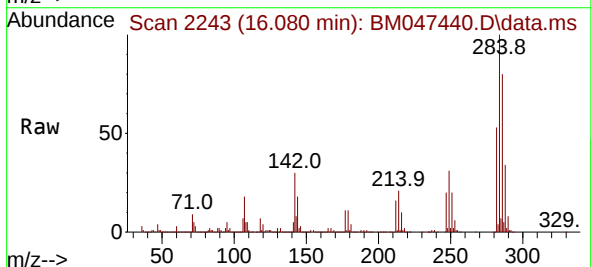
Instrument :
BNA_M
ClientSampleId :

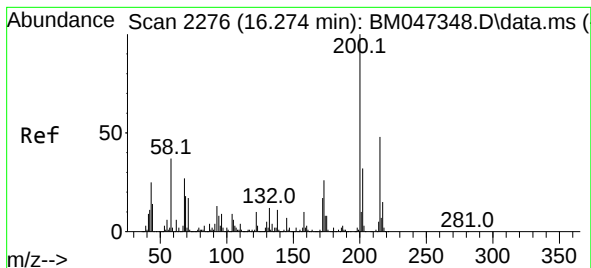
Tgt Ion:248 Resp: 581744
Ion Ratio Lower Upper
248 100
250 98.1 78.8 118.2
141 62.5 55.9 83.9



#68
Hexachlorobenzene
Concen: 50.130 ng
RT: 16.080 min Scan# 2243
Delta R.T. 0.000 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

Tgt Ion:284 Resp: 638589
Ion Ratio Lower Upper
284 100
142 30.3 26.5 39.7
249 31.4 25.5 38.3





#69

Atrazine

Concen: 56.577 ng

RT: 16.274 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047440.D

Acq: 04 Sep 2024 16:03

Instrument :

BNA_M

ClientSampleId :

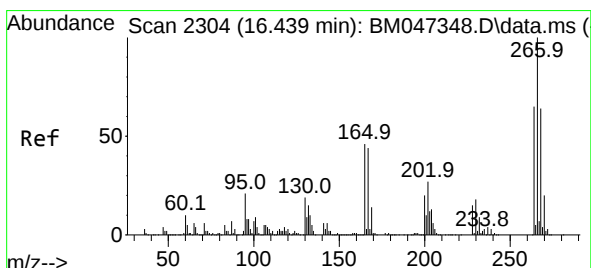
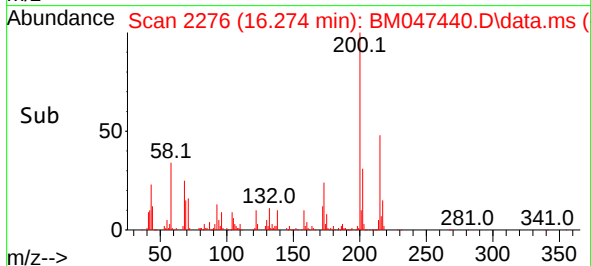
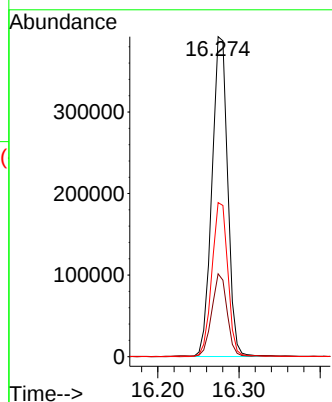
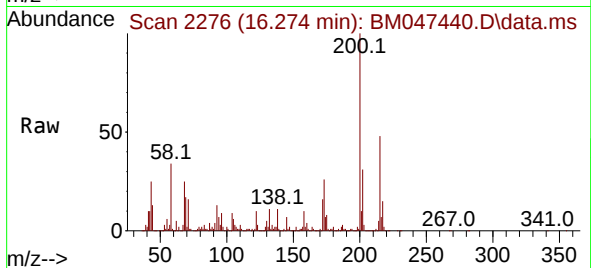
Tgt Ion:200 Resp: 529035

Ion Ratio Lower Upper

200 100

173 25.9 5.8 45.8

215 48.2 28.3 68.3



#70

Pentachlorophenol

Concen: 97.259 ng

RT: 16.445 min Scan# 2305

Delta R.T. 0.006 min

Lab File: BM047440.D

Acq: 04 Sep 2024 16:03

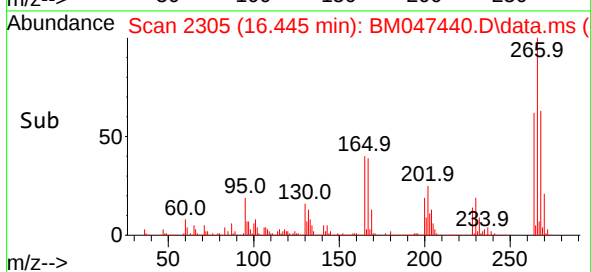
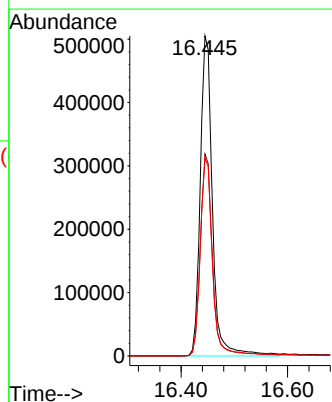
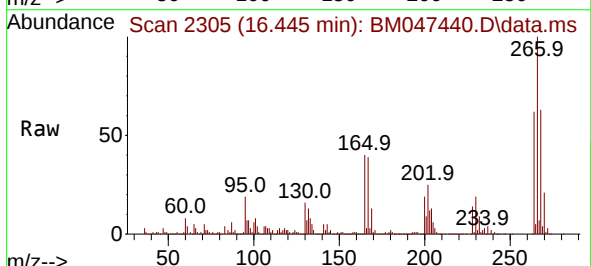
Tgt Ion:266 Resp: 801027

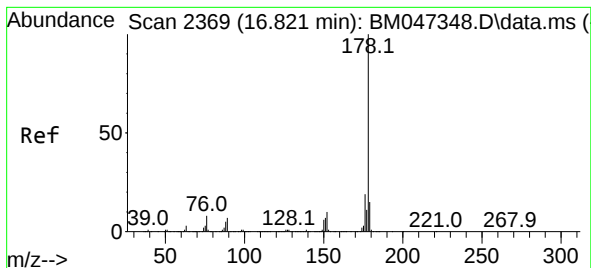
Ion Ratio Lower Upper

266 100

268 63.1 51.0 76.6

264 61.7 51.9 77.9





#71

Phenanthrene

Concen: 55.807 ng

RT: 16.821 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047440.D

Acq: 04 Sep 2024 16:03

Instrument :

BNA_M

ClientSampleId :

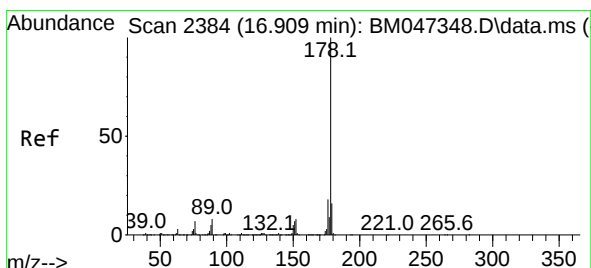
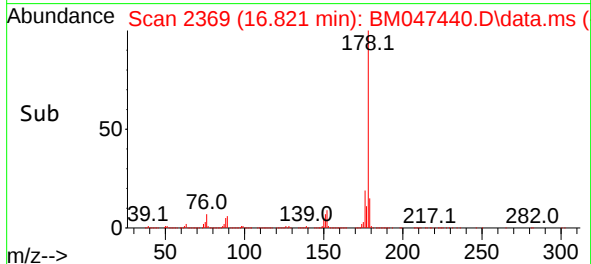
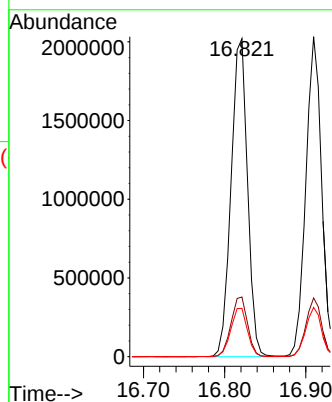
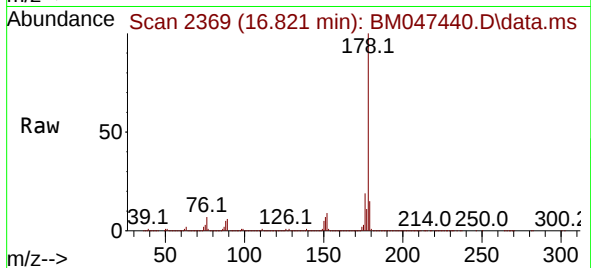
Tgt Ion:178 Resp: 2833519

Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

179 15.2 12.2 18.4



#72

Anthracene

Concen: 55.517 ng

RT: 16.910 min Scan# 2384

Delta R.T. 0.000 min

Lab File: BM047440.D

Acq: 04 Sep 2024 16:03

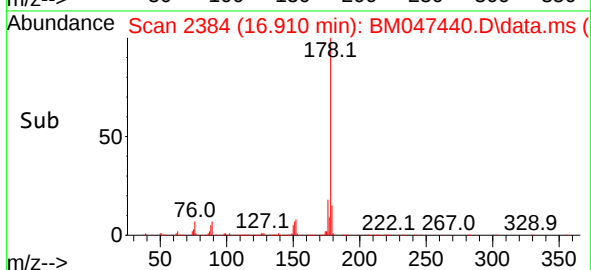
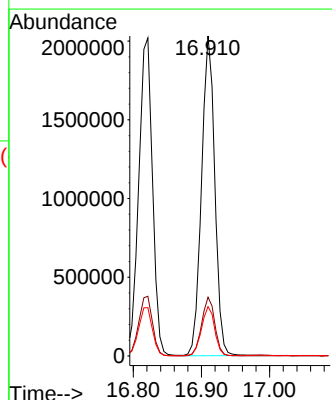
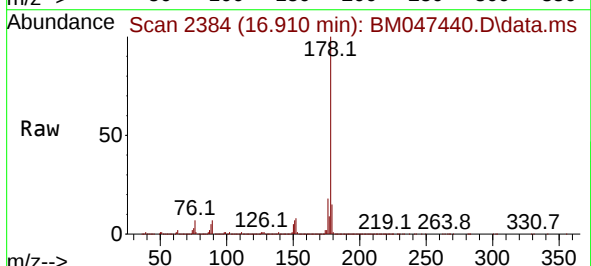
Tgt Ion:178 Resp: 2747823

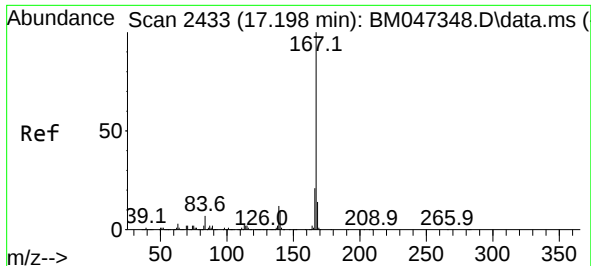
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.4 12.6 18.8

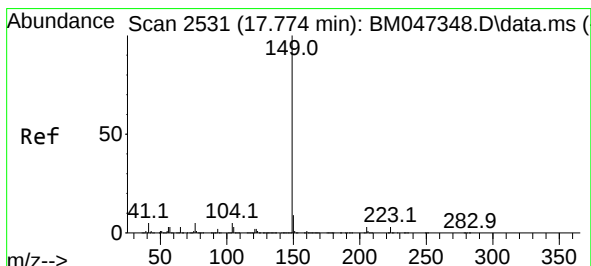
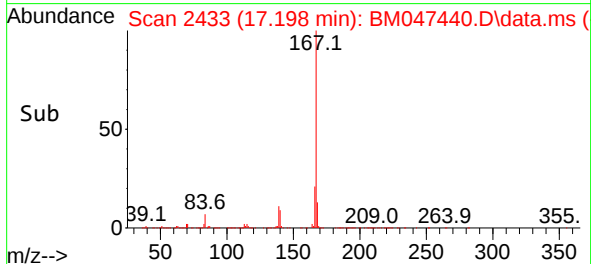
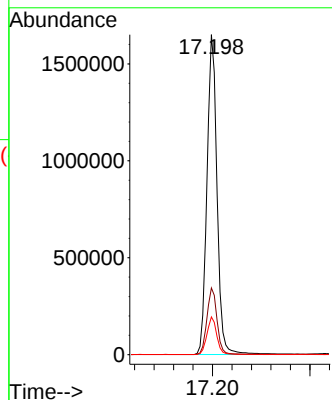
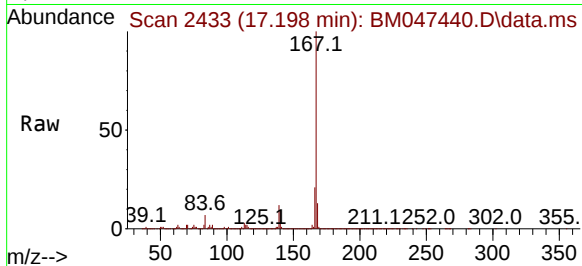




#73
 Carbazole
 Concen: 49.607 ng
 RT: 17.198 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BM047440.D
 Acq: 04 Sep 2024 16:03

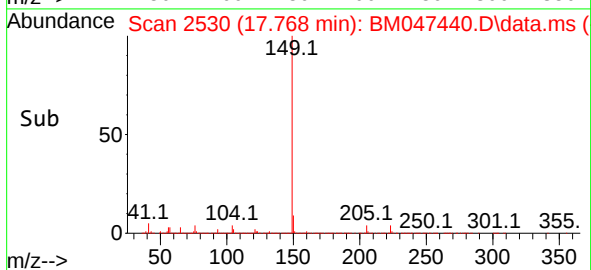
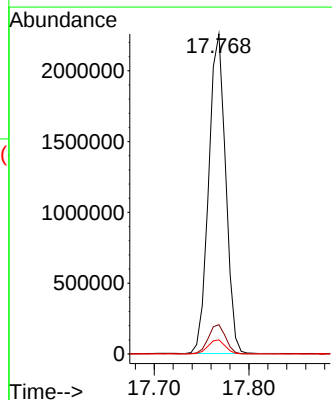
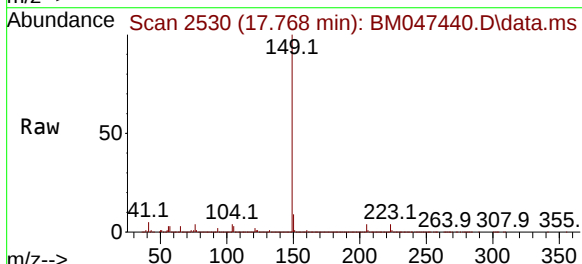
Instrument :
 BNA_M
 ClientSampleId :

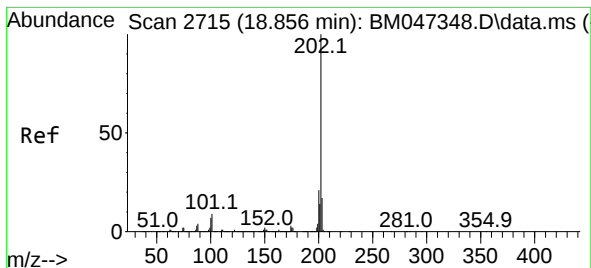
Tgt Ion:167 Resp: 2356156
 Ion Ratio Lower Upper
 167 100
 166 20.8 16.9 25.3
 139 11.8 9.5 14.3



#74
 Di-n-butylphthalate
 Concen: 48.374 ng
 RT: 17.768 min Scan# 2530
 Delta R.T. -0.006 min
 Lab File: BM047440.D
 Acq: 04 Sep 2024 16:03

Tgt Ion:149 Resp: 2797753
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.4 3.8 5.6





#75

Fluoranthene

Concen: 60.424 ng

RT: 18.856 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047440.D

Acq: 04 Sep 2024 16:03

Instrument :

BNA_M

ClientSampleId :

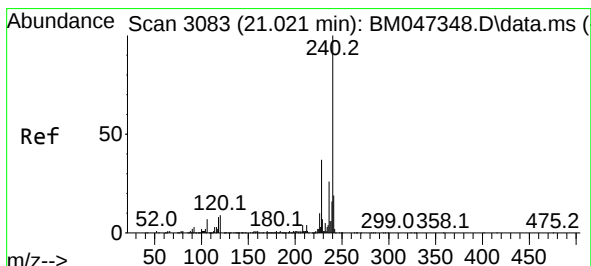
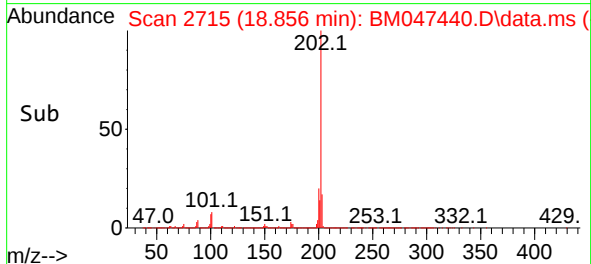
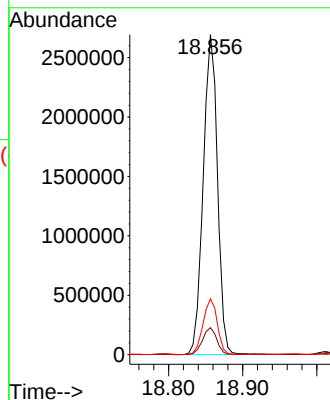
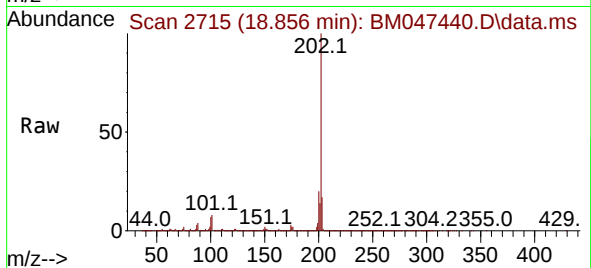
Tgt Ion:202 Resp: 3602270

Ion Ratio Lower Upper

202 100

101 8.5 0.0 29.0

203 17.5 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: BM047440.D

Acq: 04 Sep 2024 16:03

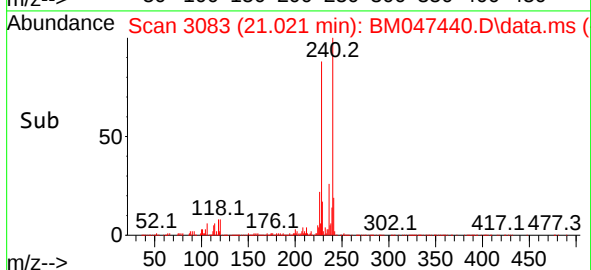
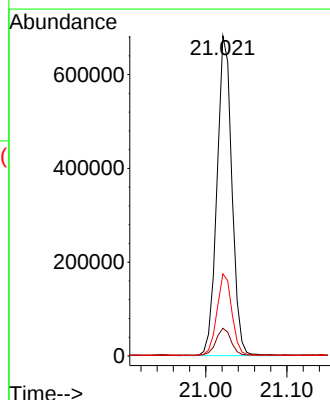
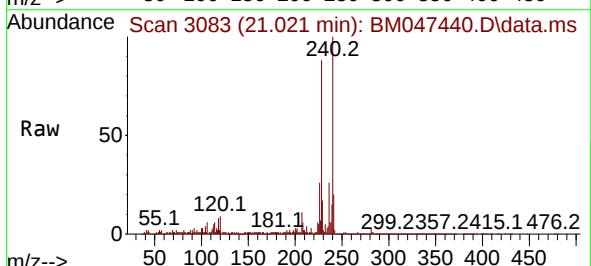
Tgt Ion:240 Resp: 871080

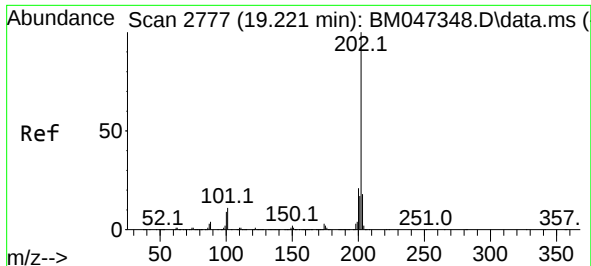
Ion Ratio Lower Upper

240 100

120 8.7 7.4 11.0

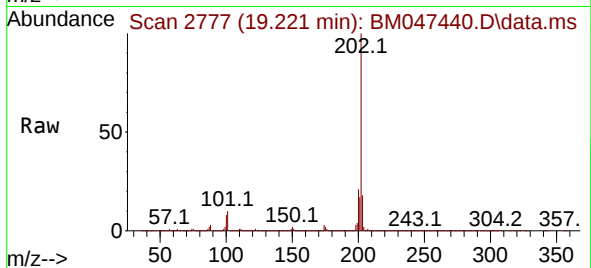
236 25.7 20.8 31.2



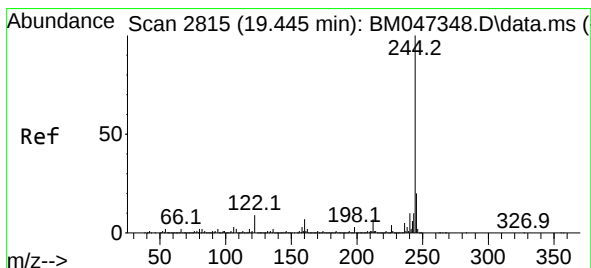
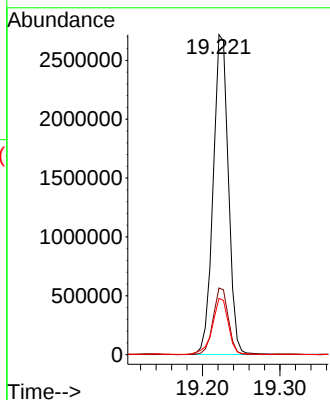
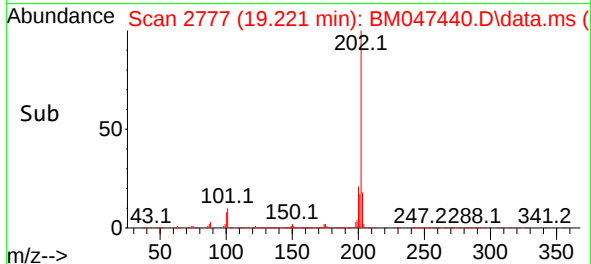


#78
Pyrene
Concen: 55.458 ng
RT: 19.221 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

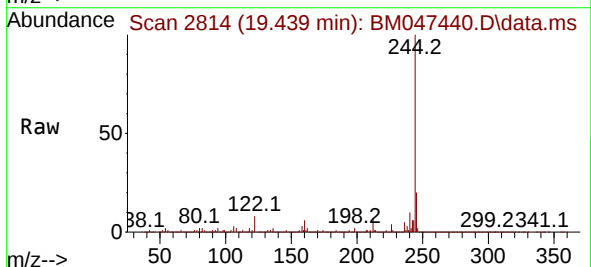
Instrument :
BNA_M
ClientSampleId :



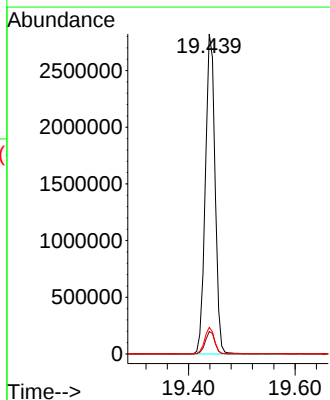
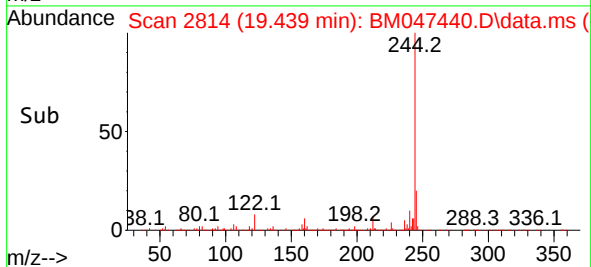
Tgt Ion:202 Resp: 3705113
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.6 14.2 21.4

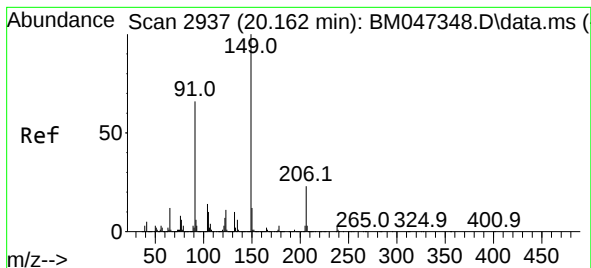


#79
Terphenyl-d14
Concen: 72.467 ng
RT: 19.439 min Scan# 2814
Delta R.T. -0.006 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03



Tgt Ion:244 Resp: 3546398
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 8.3 7.0 10.4





#80

Butylbenzylphthalate

Concen: 47.523 ng

RT: 20.156 min Scan# 2936

Delta R.T. -0.006 min

Lab File: BM047440.D

Acq: 04 Sep 2024 16:03

Instrument :

BNA_M

ClientSampleId :

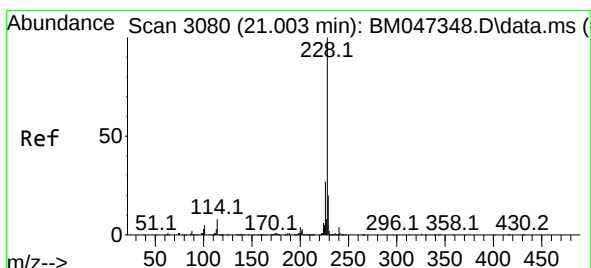
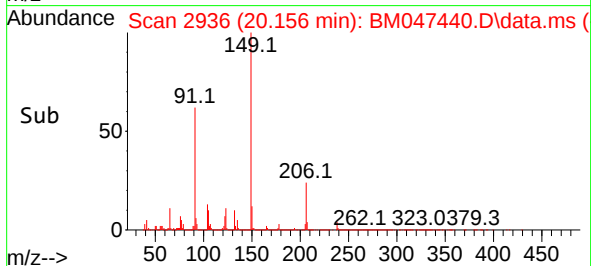
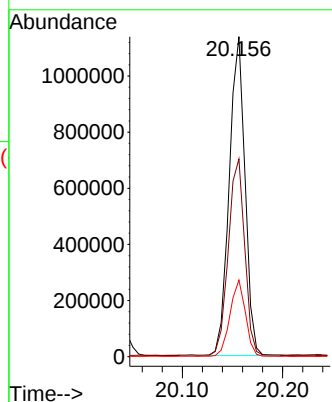
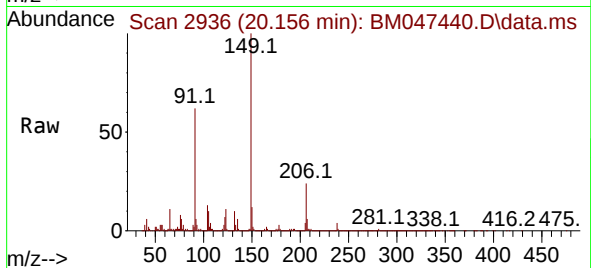
Tgt Ion:149 Resp: 1242438

Ion Ratio Lower Upper

149 100

91 61.8 52.6 79.0

206 24.0 18.2 27.2



#81

Benzo(a)anthracene

Concen: 55.857 ng

RT: 21.009 min Scan# 3081

Delta R.T. 0.006 min

Lab File: BM047440.D

Acq: 04 Sep 2024 16:03

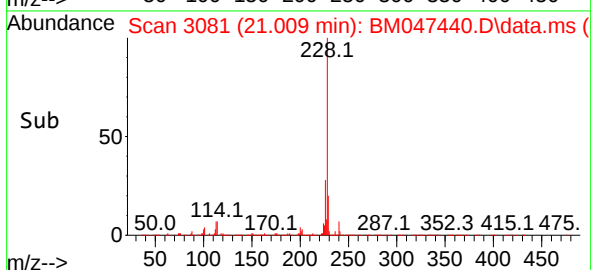
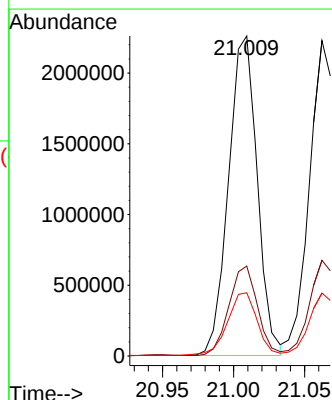
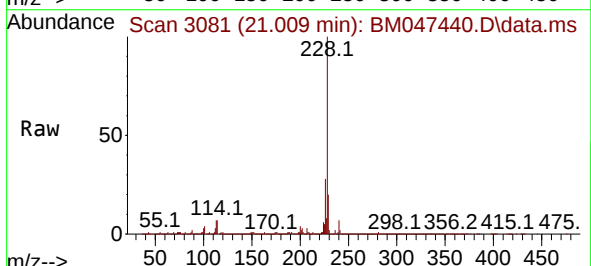
Tgt Ion:228 Resp: 3173038

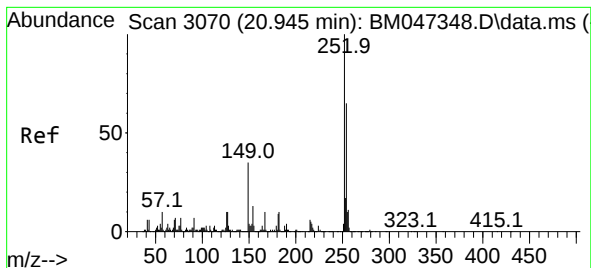
Ion Ratio Lower Upper

228 100

226 28.1 21.4 32.0

229 19.8 15.8 23.8

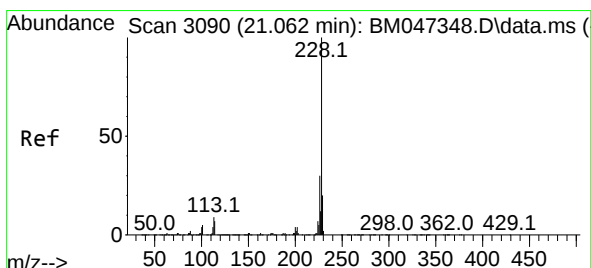
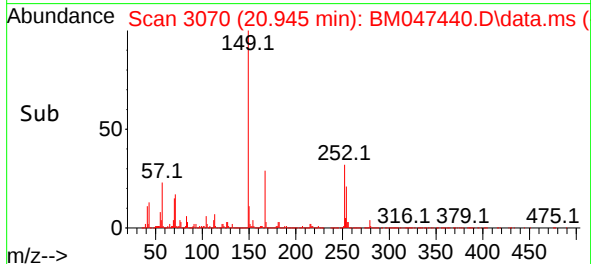
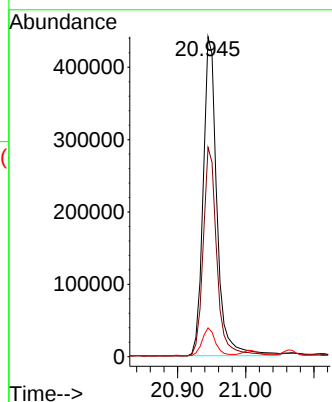
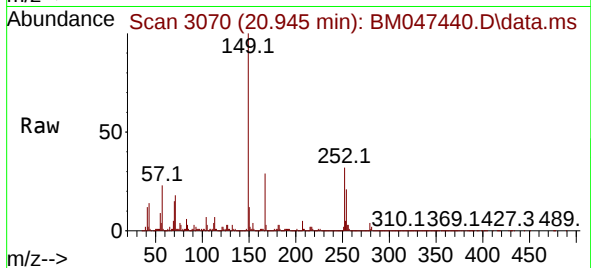




#82
 3,3'-Dichlorobenzidine
 Concen: 32.446 ng
 RT: 20.945 min Scan# 3070
 Delta R.T. 0.000 min
 Lab File: BM047440.D
 Acq: 04 Sep 2024 16:03

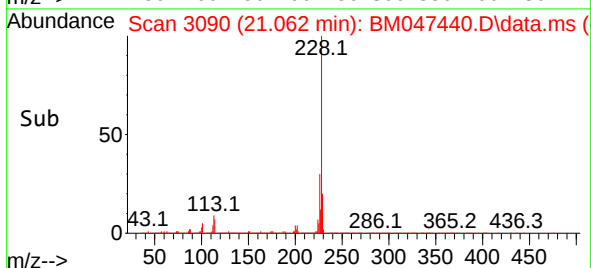
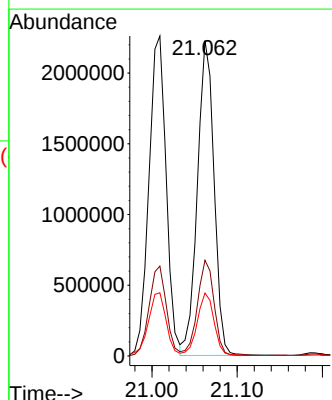
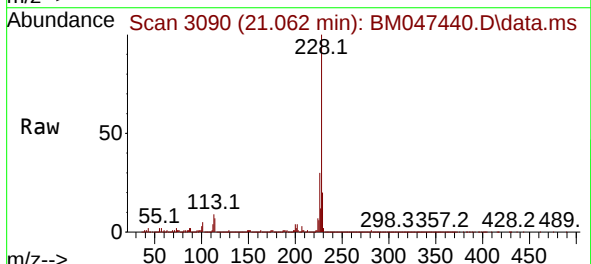
Instrument :
 BNA_M
 ClientSampleId :

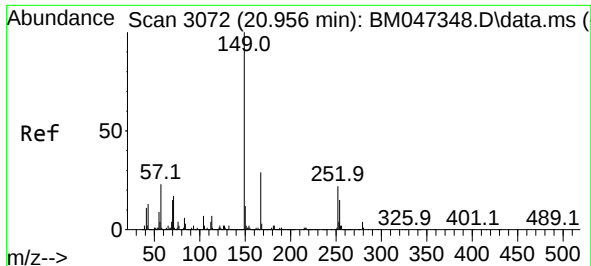
Tgt Ion:252 Resp: 620006
 Ion Ratio Lower Upper
 252 100
 254 65.4 52.1 78.1
 126 9.0 7.9 11.9



#83
 Chrysene
 Concen: 56.693 ng
 RT: 21.062 min Scan# 3090
 Delta R.T. 0.000 min
 Lab File: BM047440.D
 Acq: 04 Sep 2024 16:03

Tgt Ion:228 Resp: 3029418
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.0 36.0
 229 19.9 15.9 23.9

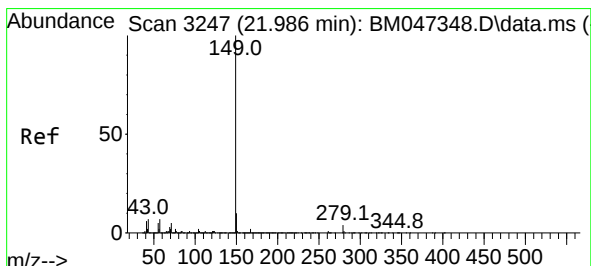
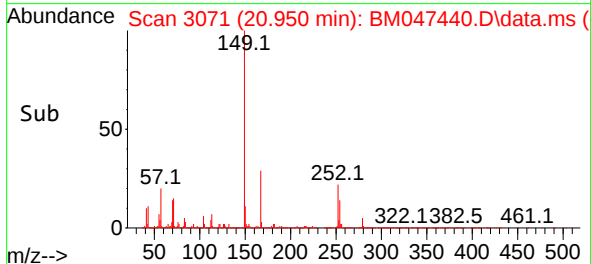
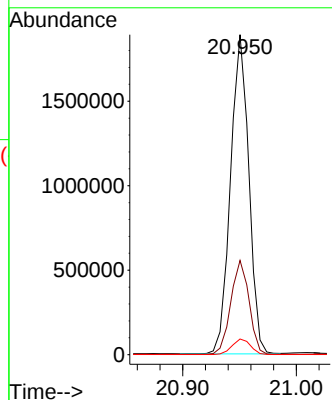
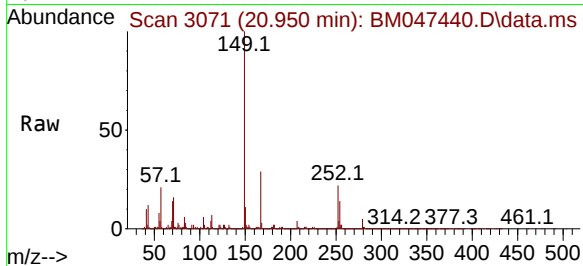




#84
Bis(2-ethylhexyl)phthalate
Concen: 57.131 ng
RT: 20.950 min Scan# 3072
Delta R.T. -0.006 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

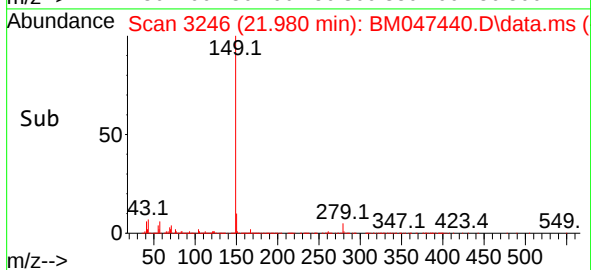
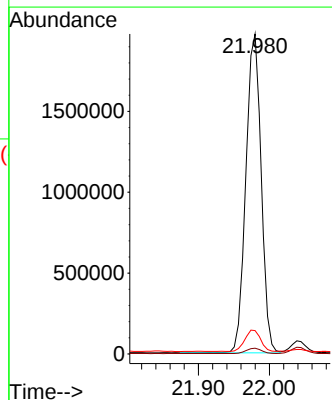
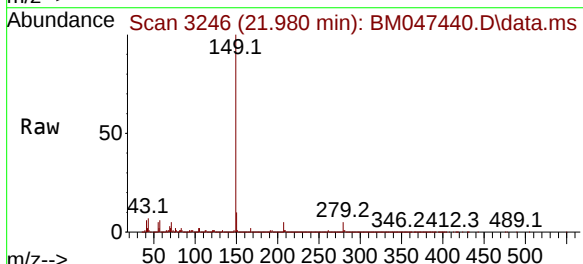
Instrument :
BNA_M
ClientSampleId :

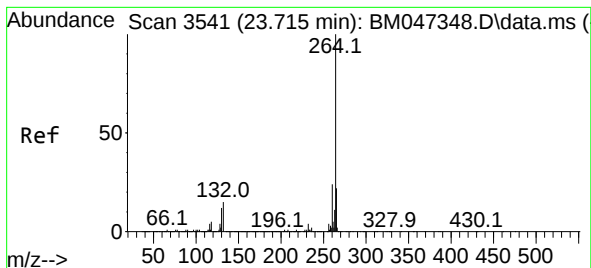
Tgt Ion:149 Resp: 2111044
Ion Ratio Lower Upper
149 100
167 29.4 23.1 34.7
279 4.9 3.3 4.9



#85
Di-n-octyl phthalate
Concen: 47.560 ng
RT: 21.980 min Scan# 3246
Delta R.T. -0.006 min
Lab File: BM047440.D
Acq: 04 Sep 2024 16:03

Tgt Ion:149 Resp: 2957902
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 6.8 6.1 9.1





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.727 min Scan# 3

Delta R.T. 0.012 min

Lab File: BM047440.D

Acq: 04 Sep 2024 16:03

Instrument :

BNA_M

ClientSampleId :

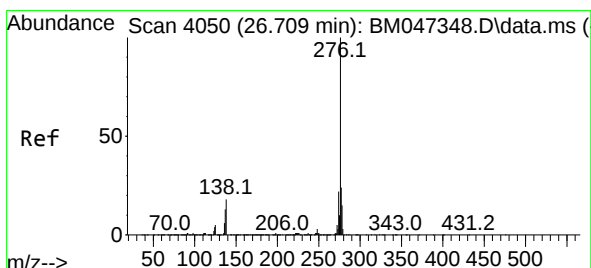
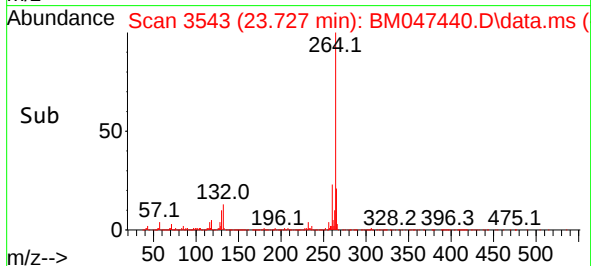
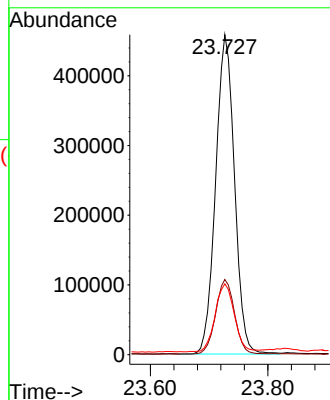
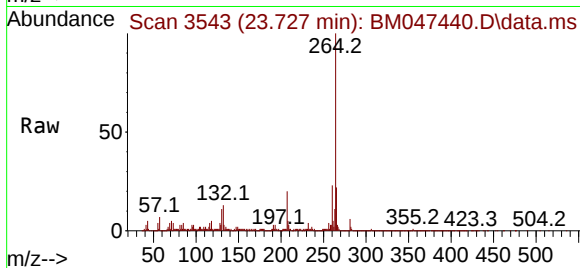
Tgt Ion:264 Resp: 1020069

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.4

265 22.2 17.8 26.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 60.646 ng

RT: 26.762 min Scan# 4059

Delta R.T. 0.053 min

Lab File: BM047440.D

Acq: 04 Sep 2024 16:03

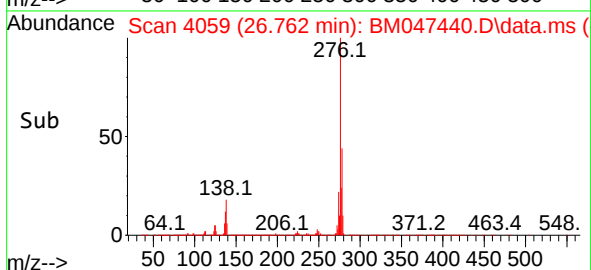
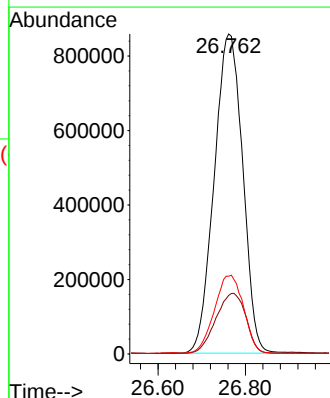
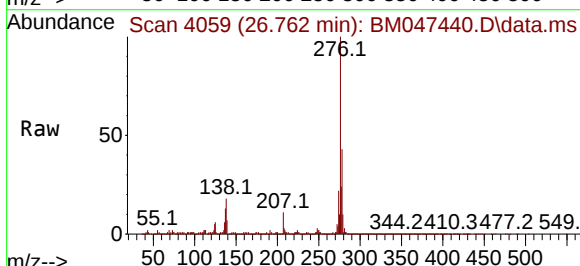
Tgt Ion:276 Resp: 3872646

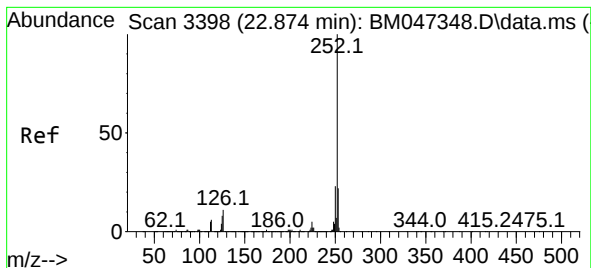
Ion Ratio Lower Upper

276 100

138 19.8 17.7 26.5

277 25.0 20.0 30.0





#88

Benzo(b)fluoranthene

Concen: 58.411 ng

RT: 22.886 min Scan# 3400

Delta R.T. 0.012 min

Lab File: BM047440.D

Acq: 04 Sep 2024 16:03

Instrument :

BNA_M

ClientSampleId :

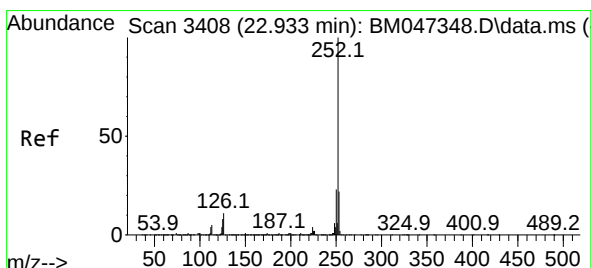
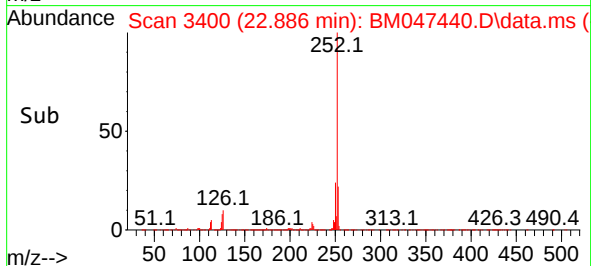
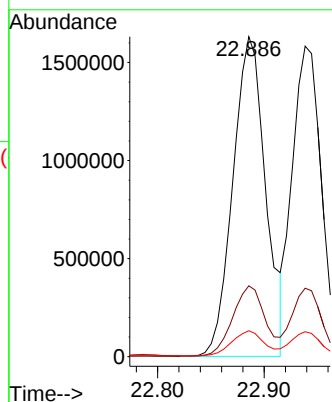
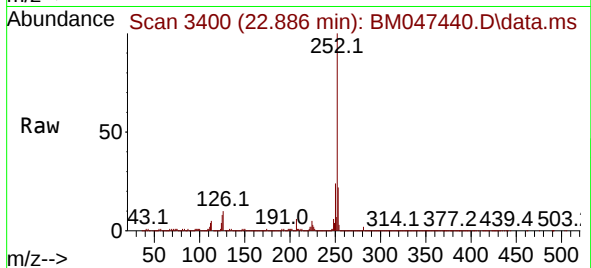
Tgt Ion:252 Resp: 3476199

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 8.1 6.6 10.0



#89

Benzo(k)fluoranthene

Concen: 53.090 ng

RT: 22.939 min Scan# 3409

Delta R.T. 0.006 min

Lab File: BM047440.D

Acq: 04 Sep 2024 16:03

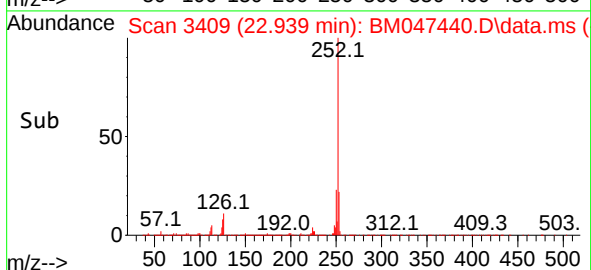
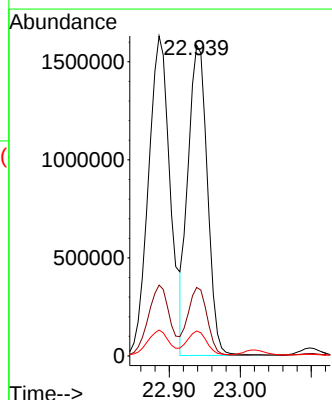
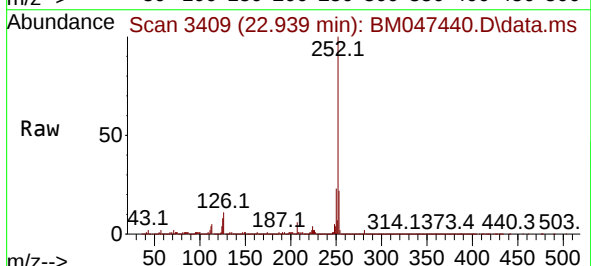
Tgt Ion:252 Resp: 2995152

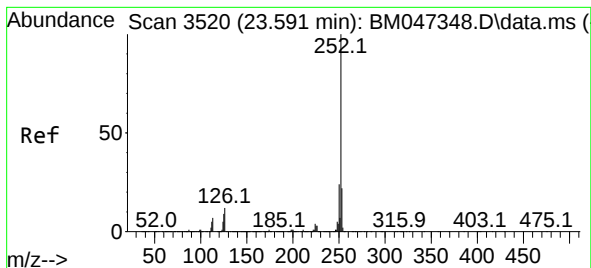
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 8.0 6.6 9.8





#90

Benzo(a)pyrene

Concen: 60.827 ng

RT: 23.603 min Scan# 31

Delta R.T. 0.012 min

Lab File: BM047440.D

Acq: 04 Sep 2024 16:03

Instrument :

BNA_M

ClientSampleId :

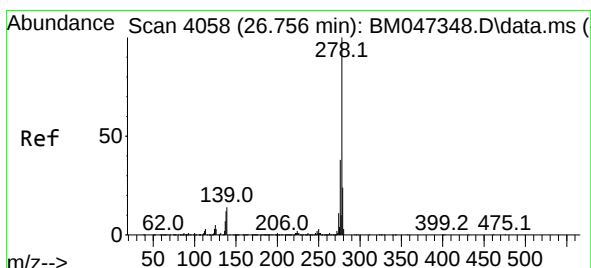
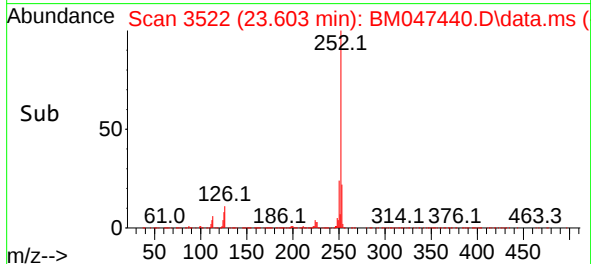
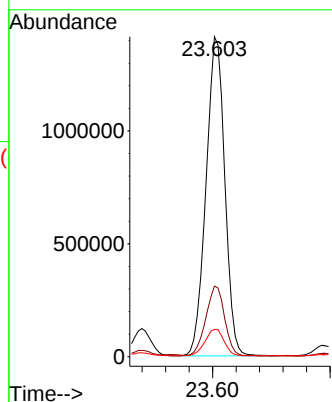
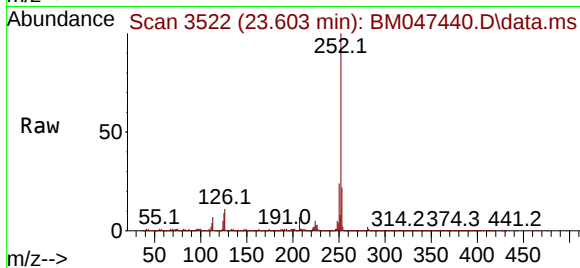
Tgt Ion:252 Resp: 3130535

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 8.5 7.4 11.2



#91

Dibenzo(a,h)anthracene

Concen: 57.421 ng

RT: 26.791 min Scan# 4064

Delta R.T. 0.035 min

Lab File: BM047440.D

Acq: 04 Sep 2024 16:03

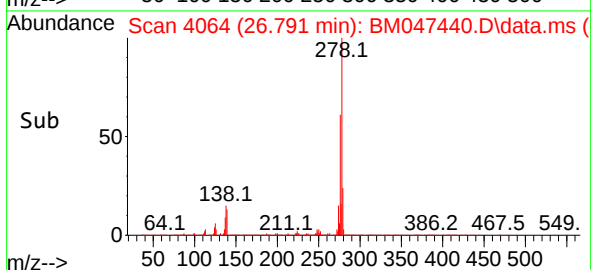
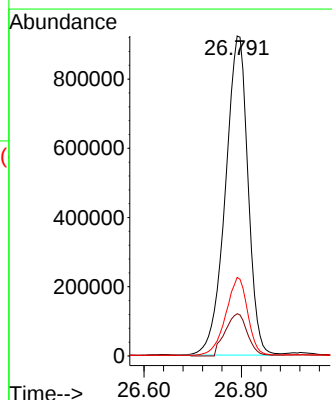
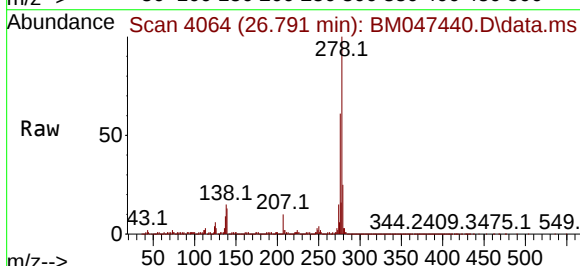
Tgt Ion:278 Resp: 2970467

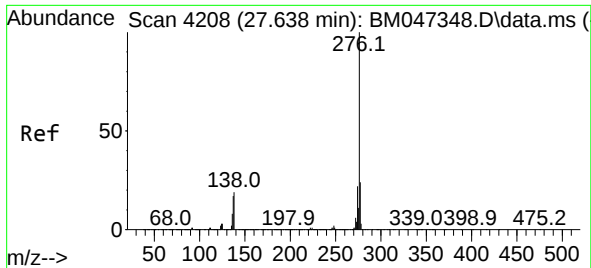
Ion Ratio Lower Upper

278 100

139 13.2 11.1 16.7

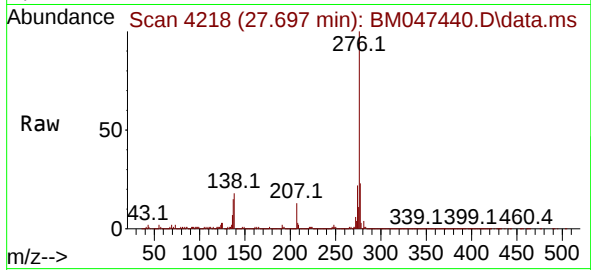
279 24.6 19.2 28.8





#92
 Benzo(g,h,i)perylene
 Concen: 56.648 ng
 RT: 27.697 min Scan# 41
 Delta R.T. 0.059 min
 Lab File: BM047440.D
 Acq: 04 Sep 2024 16:03

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion: 276 Resp: 3046558

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.4	29.0
138	17.9	15.0	22.6

