

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090424\
 Data File : BM047432.D
 Acq On : 04 Sep 2024 10:31
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 04 11:30:25 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	277169	20.000	ng	-0.01
21) Naphthalene-d8	10.098	136	1033448	20.000	ng	0.00
39) Acenaphthene-d10	14.004	164	683097	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	1363337	20.000	ng	0.00
76) Chrysene-d12	21.021	240	1000858	20.000	ng	0.00
86) Perylene-d12	23.727	264	1120090	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.005	112	1143188	79.131	ng	0.00
7) Phenol-d6	6.569	99	1528706	77.677	ng	0.00
23) Nitrobenzene-d5	8.498	82	1473374	79.105	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	665252	80.720	ng	0.00
45) 2-Fluorobiphenyl	12.610	172	3676979	82.707	ng	0.00
79) Terphenyl-d14	19.445	244	4698457	83.559	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.016	88	222756	37.671	ng	98
3) Pyridine	3.393	79	591952	36.069	ng	98
4) n-Nitrosodimethylamine	3.316	42	241547	36.138	ng	93
6) Aniline	6.693	93	675287	37.885	ng	99
8) 2-Chlorophenol	6.922	128	631129	39.031	ng	98
9) Benzaldehyde	6.510	77	426295	42.420	ng	97
10) Phenol	6.599	94	745374	38.496	ng	99
11) bis(2-Chloroethyl)ether	6.799	93	638019	38.024	ng	98
12) 1,3-Dichlorobenzene	7.228	146	790323	39.970	ng	98
13) 1,4-Dichlorobenzene	7.375	146	798075	39.854	ng	99
14) 1,2-Dichlorobenzene	7.681	146	745134	39.264	ng	99
15) Benzyl Alcohol	7.604	79	580408	42.539	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.881	45	738798	36.721	ng	97
17) 2-Methylphenol	7.816	107	525956	39.097	ng	98
18) Hexachloroethane	8.387	117	298710	39.903	ng	96
19) n-Nitroso-di-n-propyla...	8.157	70	479501	35.444	ng	97
20) 3+4-Methylphenols	8.146	107	708719	37.891	ng	94
22) Acetophenone	8.169	105	943969	39.358	ng	# 99
24) Nitrobenzene	8.540	77	762795	39.820	ng	98
25) Isophorone	9.057	82	1371780	38.968	ng	99
26) 2-Nitrophenol	9.240	139	401488	42.610	ng	97
27) 2,4-Dimethylphenol	9.322	122	439510	41.324	ng	99
28) bis(2-Chloroethoxy)met...	9.540	93	851804	39.515	ng	98
29) 2,4-Dichlorophenol	9.781	162	707402	42.876	ng	97
30) 1,2,4-Trichlorobenzene	9.969	180	801074	42.037	ng	99
31) Naphthalene	10.145	128	2045157	40.518	ng	99
32) Benzoic acid	9.545	122	471391	37.117	ng	98
33) 4-Chloroaniline	10.281	127	761965	40.599	ng	99
34) Hexachlorobutadiene	10.422	225	526910	44.273	ng	99
35) Caprolactam	11.110	113	211776	39.624	ng	100
36) 4-Chloro-3-methylphenol	11.445	107	674683	40.269	ng	100
37) 2-Methylnaphthalene	11.775	142	1473919	40.048	ng	99
38) 1-Methylnaphthalene	11.998	142	1450506	39.850	ng	99
40) 1,2,4,5-Tetrachloroben...	12.157	216	886961	43.849	ng	99
41) Hexachlorocyclopentadiene	12.122	237	231866	36.320	ng	99
43) 2,4,6-Trichlorophenol	12.428	196	585981	42.259	ng	97

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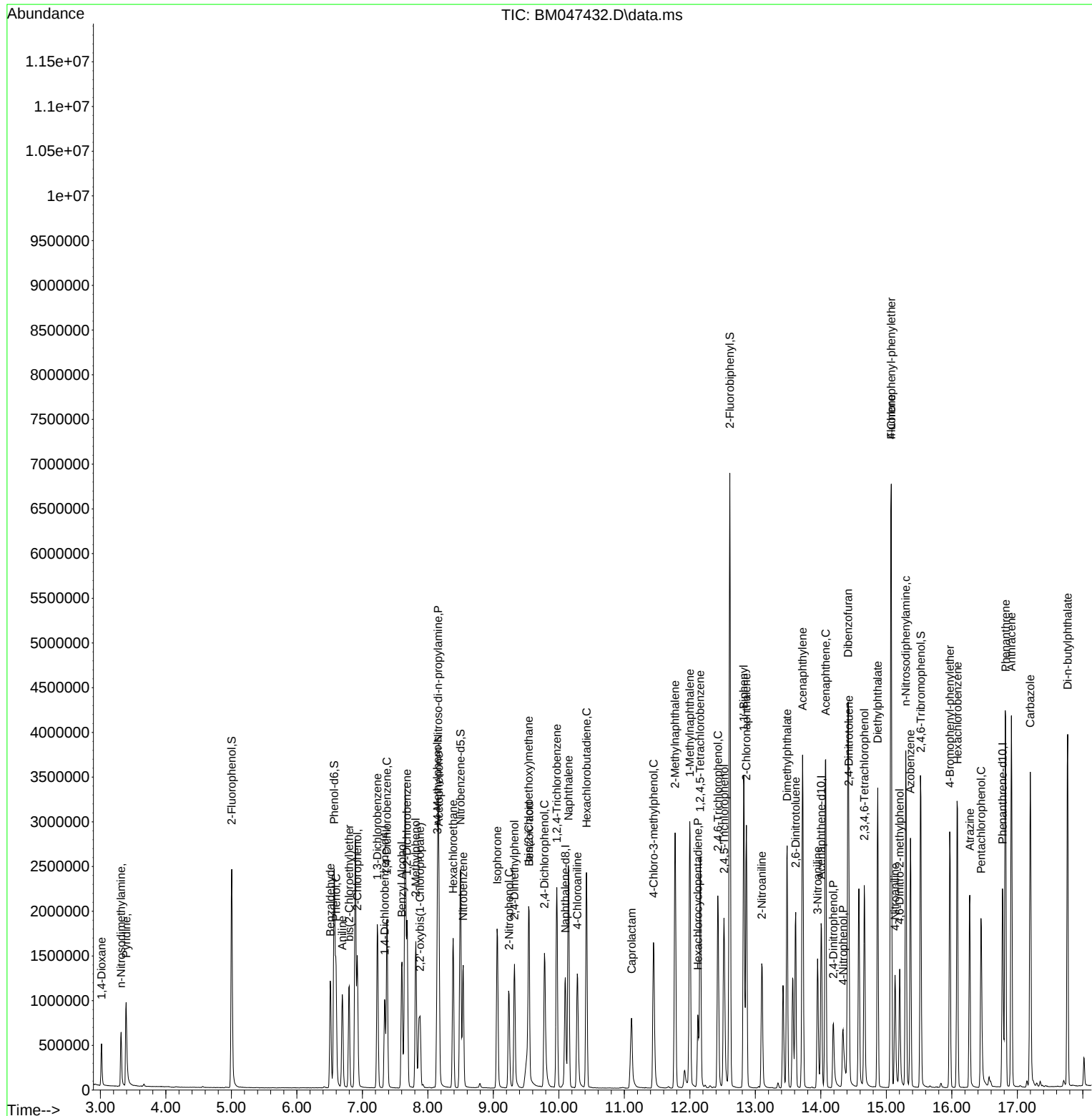
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.522	196	637249	41.381	ng	98
46) 1,1'-Biphenyl	12.822	154	1934160	40.551	ng	99
47) 2-Chloronaphthalene	12.863	162	1517198	40.590	ng	98
48) 2-Nitroaniline	13.098	65	423365	40.435	ng	96
49) Acenaphthylene	13.722	152	2202929	40.551	ng	99
50) Dimethylphthalate	13.486	163	1895051	40.262	ng	99
51) 2,6-Dinitrotoluene	13.616	165	456936	41.696	ng	96
52) Acenaphthene	14.075	154	1397914	40.535	ng	99
53) 3-Nitroaniline	13.951	138	415737	41.112	ng	96
54) 2,4-Dinitrophenol	14.192	184	245468	36.372	ng	93
55) Dibenzofuran	14.416	168	2233873	40.215	ng	99
56) 4-Nitrophenol	14.339	139	251693	31.841	ng	99
57) 2,4-Dinitrotoluene	14.427	165	582803	41.082	ng	# 86
58) Fluorene	15.074	166	1789670	39.809	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.663	232	512638	40.529	ng	97
60) Diethylphthalate	14.869	149	1843588	39.708	ng	99
61) 4-Chlorophenyl-phenyle...	15.074	204	938633	41.043	ng	96
62) 4-Nitroaniline	15.133	138	392629	41.972	ng	99
63) Azobenzene	15.369	77	1538737	38.059	ng	98
65) 4,6-Dinitro-2-methylph...	15.204	198	341295	40.787	ng	99
66) n-Nitrosodiphenylamine	15.298	169	1517010	40.665	ng	100
67) 4-Bromophenyl-phenylether	15.969	248	602246	41.873	ng	96
68) Hexachlorobenzene	16.086	284	688924	41.472	ng	96
69) Atrazine	16.274	200	435765	35.737	ng	99
70) Pentachlorophenol	16.445	266	412683	38.425	ng	99
71) Phenanthrene	16.821	178	2659396	40.166	ng	100
72) Anthracene	16.910	178	2621965	40.623	ng	99
73) Carbazole	17.198	167	2523100	40.737	ng	100
74) Di-n-butylphthalate	17.768	149	3019998	40.043	ng	100
75) Fluoranthene	18.857	202	3125513	40.203	ng	100
77) Benzidine	19.068	184	1015851	60.805	ng	99
78) Pyrene	19.227	202	3221141	41.962	ng	99
80) Butylbenzylphthalate	20.156	149	1256417	41.826	ng	95
81) Benzo(a)anthracene	21.003	228	2662486	40.792	ng	99
82) 3,3'-Dichlorobenzidine	20.945	252	941295	42.872	ng	98
83) Chrysene	21.062	228	2503106	40.769	ng	100
84) Bis(2-ethylhexyl)phtha...	20.951	149	1672648	39.397	ng	100
85) Di-n-octyl phthalate	21.974	149	2856815	39.978	ng	99
87) Indeno(1,2,3-cd)pyrene	26.750	276	2940448	41.936	ng	99
88) Benzo(b)fluoranthene	22.880	252	2630681	40.256	ng	100
89) Benzo(k)fluoranthene	22.939	252	2476412	39.976	ng	99
90) Benzo(a)pyrene	23.603	252	2311743	40.907	ng	99
91) Dibenzo(a,h)anthracene	26.785	278	2389776	42.071	ng	99
92) Benzo(g,h,i)perylene	27.680	276	2501483	42.360	ng	99

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

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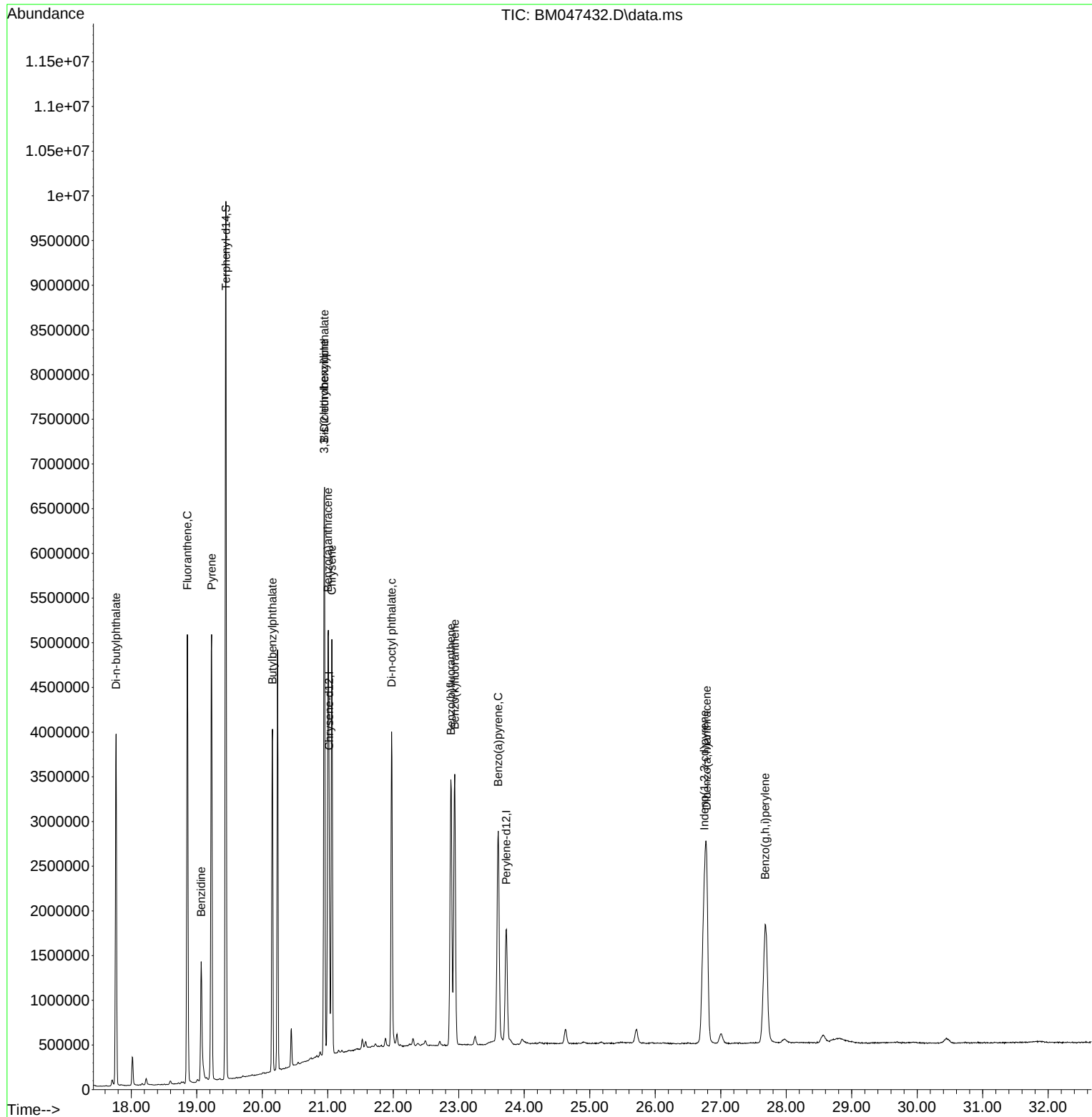
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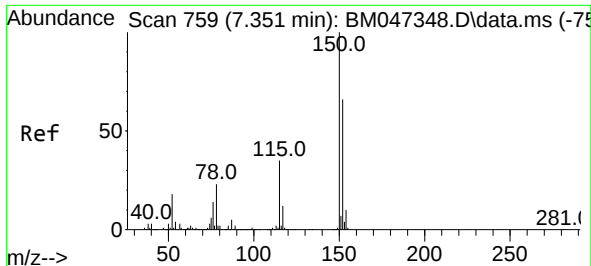


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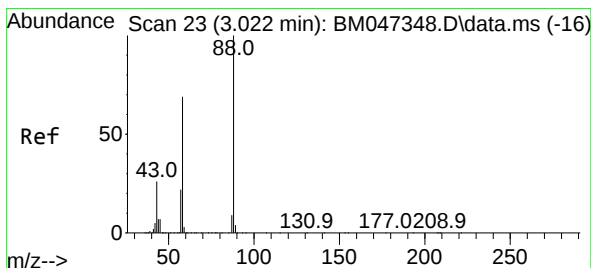
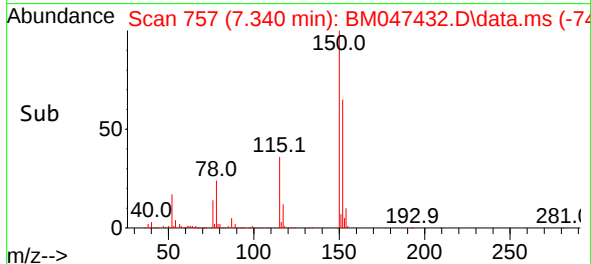
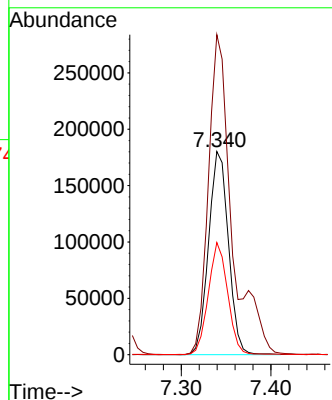
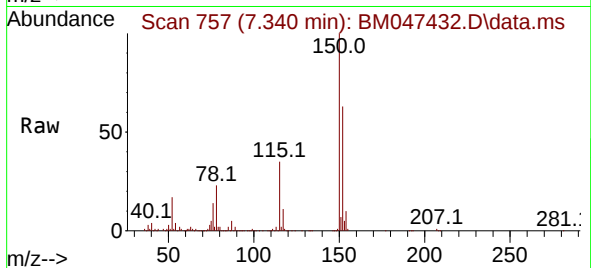




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.340 min Scan# 7
Delta R.T. -0.011 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

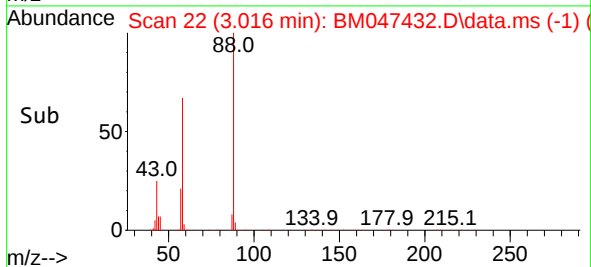
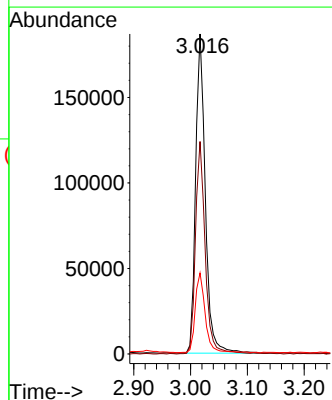
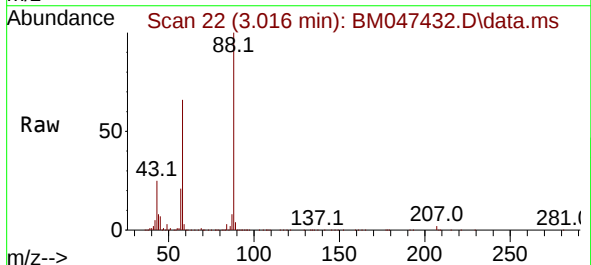
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BNA_M
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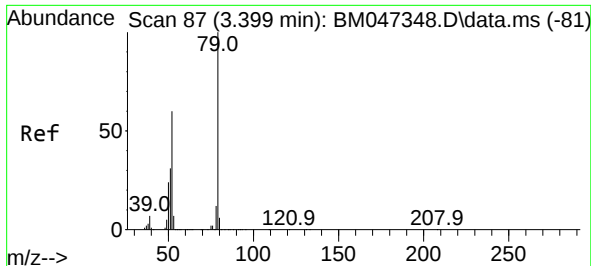
Tgt Ion:152 Resp: 277169
Ion Ratio Lower Upper
152 100
150 157.5 121.3 181.9
115 55.2 42.6 64.0



#2
1,4-Dioxane
Concen: 37.671 ng
RT: 3.016 min Scan# 22
Delta R.T. -0.006 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

Tgt Ion: 88 Resp: 222756
Ion Ratio Lower Upper
88 100
58 67.1 55.4 83.0
43 26.3 20.7 31.1

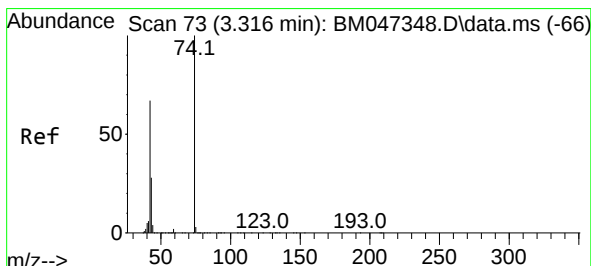
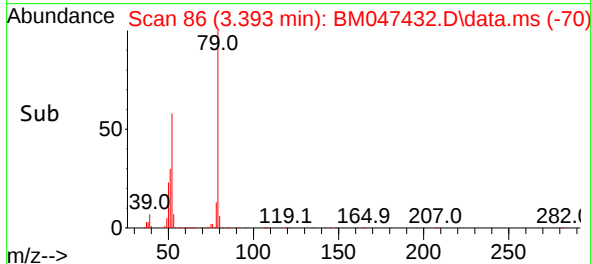
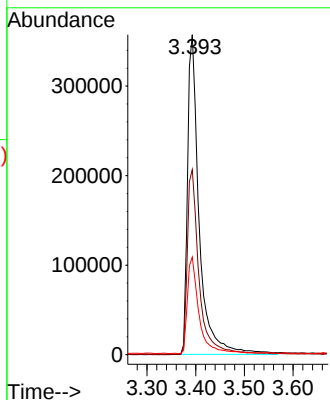
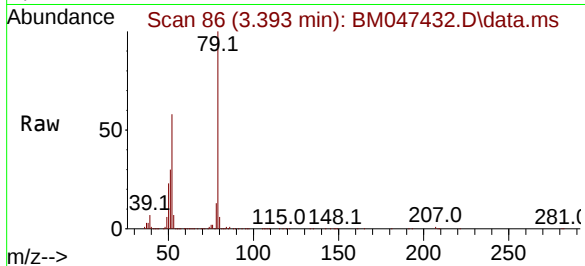




#3
 Pyridine
 Concen: 36.069 ng
 RT: 3.393 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BM047432.D
 Acq: 04 Sep 2024 10:31

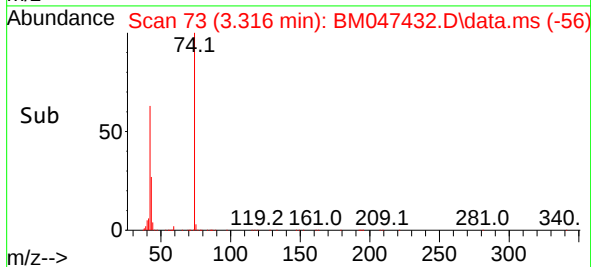
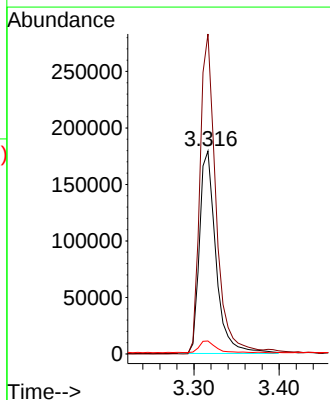
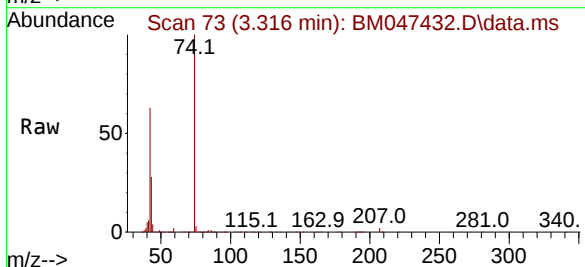
Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion: 79 Resp: 591952
 Ion Ratio Lower Upper
 79 100
 52 57.8 47.8 71.6
 51 30.5 25.0 37.4



#4
 n-Nitrosodimethylamine
 Concen: 36.138 ng
 RT: 3.316 min Scan# 73
 Delta R.T. 0.000 min
 Lab File: BM047432.D
 Acq: 04 Sep 2024 10:31

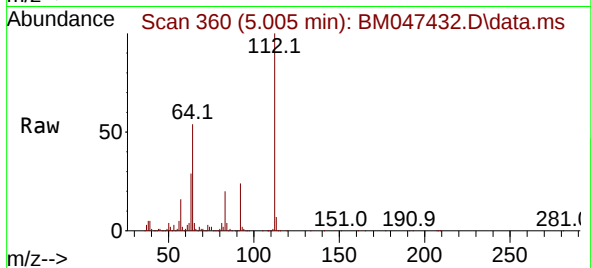
Tgt Ion: 42 Resp: 241547
 Ion Ratio Lower Upper
 42 100
 74 157.7 119.2 178.8
 44 6.4 5.2 7.8



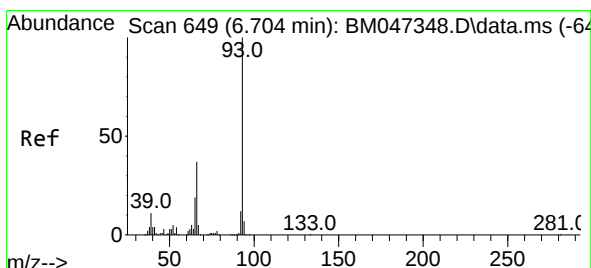
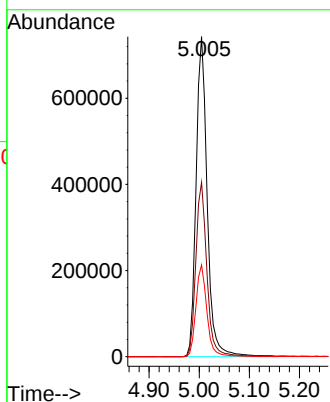
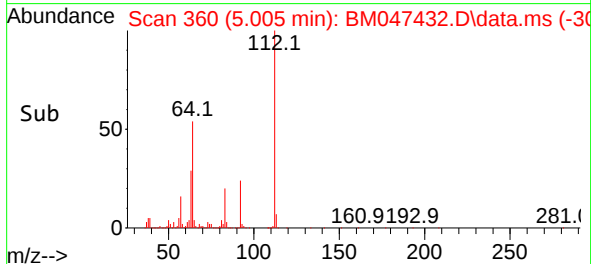


#5
2-Fluorophenol
Concen: 79.131 ng
RT: 5.005 min Scan# 30
Delta R.T. 0.000 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

Instrument :
BNA_M
ClientSampleId :

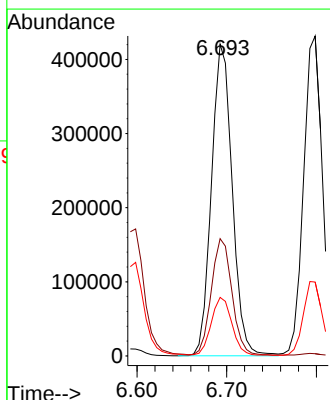
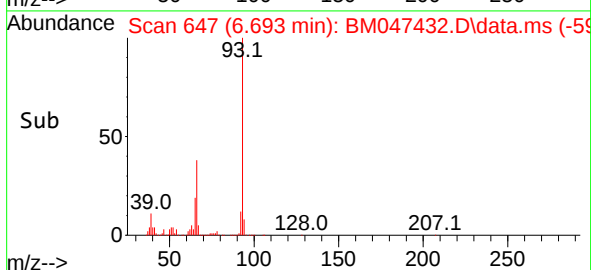
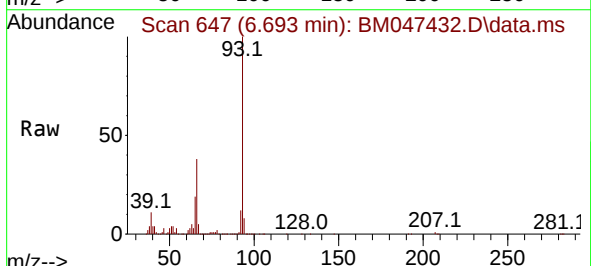


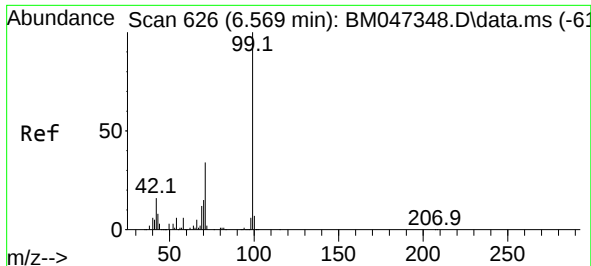
Tgt Ion:112 Resp: 1143188
Ion Ratio Lower Upper
112 100
64 54.5 45.7 68.5
63 28.6 23.8 35.8



#6
Aniline
Concen: 37.885 ng
RT: 6.693 min Scan# 647
Delta R.T. -0.012 min
Lab File: BM047432.D
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Tgt Ion: 93 Resp: 675287
Ion Ratio Lower Upper
93 100
66 37.6 30.0 45.0
65 18.8 15.5 23.3

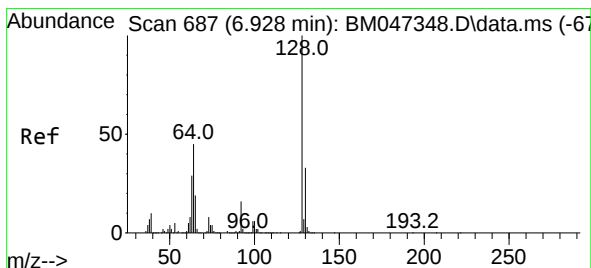
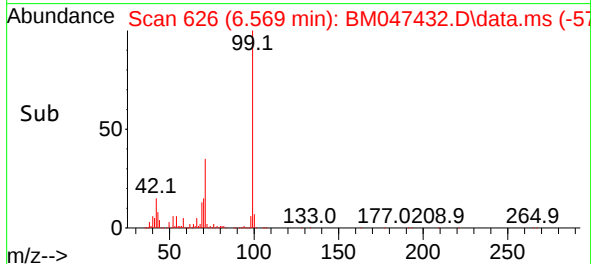
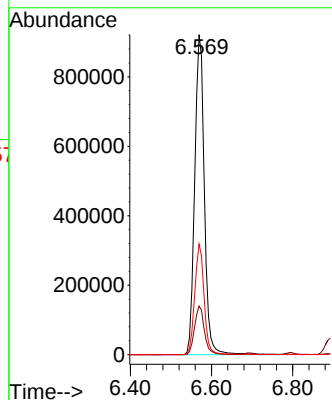
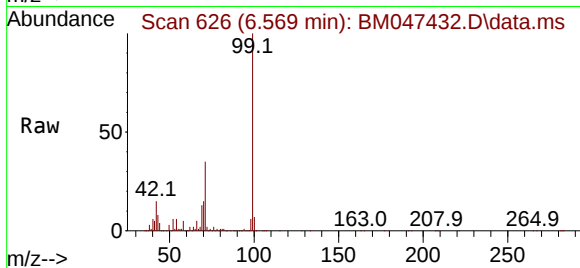




#7
Phenol-d6
Concen: 77.677 ng
RT: 6.569 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM047432.D
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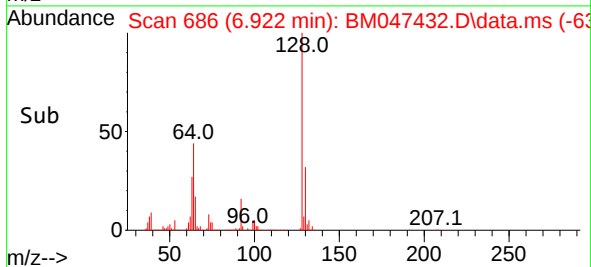
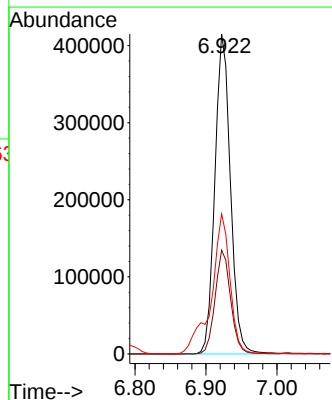
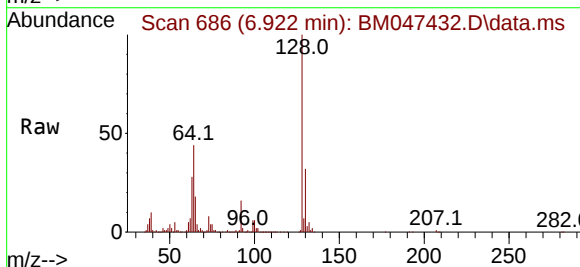
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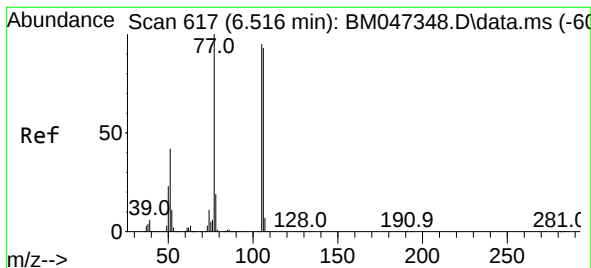
Tgt Ion: 99 Resp: 1528706
Ion Ratio Lower Upper
99 100
42 15.2 13.0 19.4
71 34.5 27.5 41.3



#8
2-Chlorophenol
Concen: 39.031 ng
RT: 6.922 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

Tgt Ion: 128 Resp: 631129
Ion Ratio Lower Upper
128 100
130 32.5 12.9 52.9
64 43.7 25.3 65.3





#9

Benzaldehyde

Concen: 42.420 ng

RT: 6.510 min Scan# 617

Delta R.T. -0.006 min

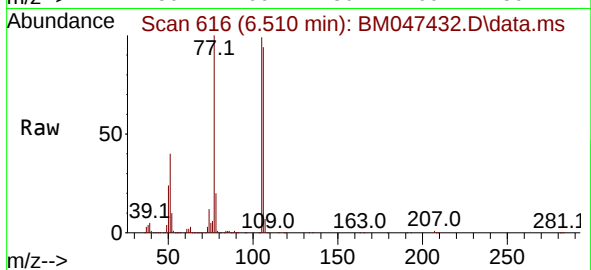
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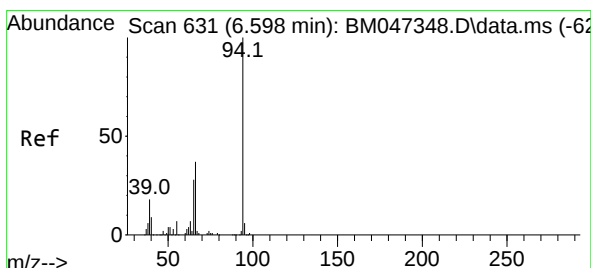
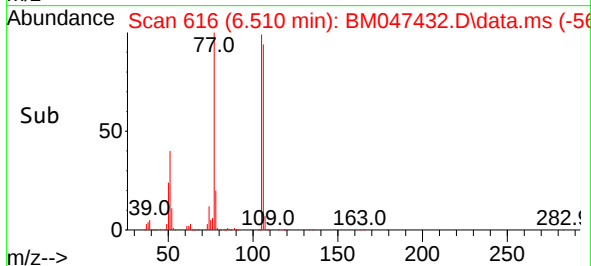
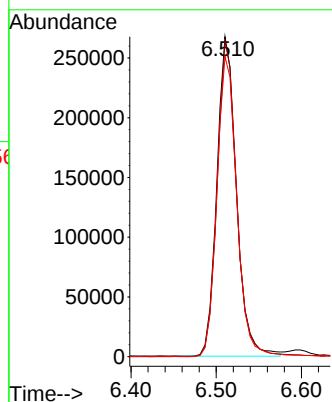
Tgt Ion: 77 Resp: 426295

Ion Ratio Lower Upper

77 100

105 98.6 74.9 114.9

106 93.7 72.6 112.6



#10

Phenol

Concen: 38.496 ng

RT: 6.599 min Scan# 631

Delta R.T. 0.000 min

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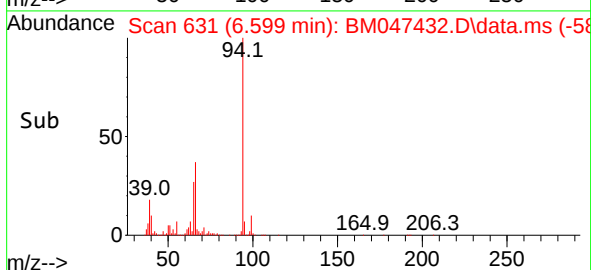
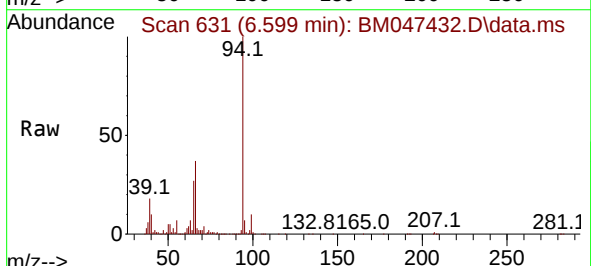
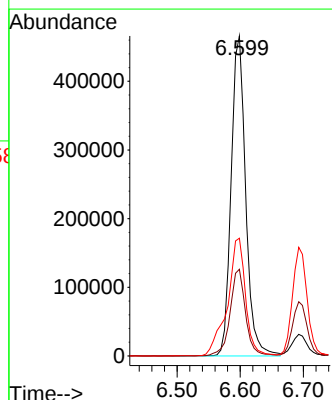
Tgt Ion: 94 Resp: 745374

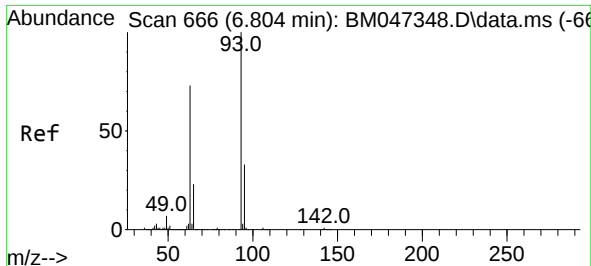
Ion Ratio Lower Upper

94 100

65 27.1 7.9 47.9

66 36.8 17.3 57.3

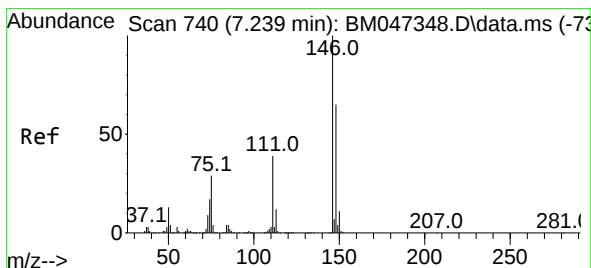
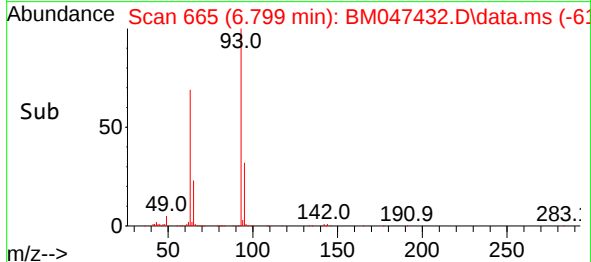
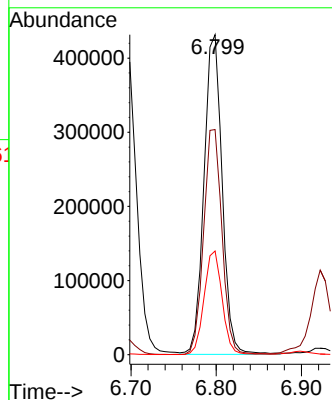
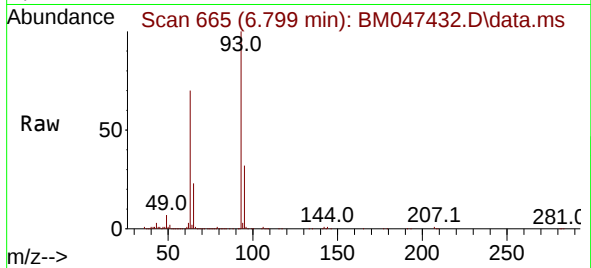




#11
bis(2-Chloroethyl)ether
Concen: 38.024 ng
RT: 6.799 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

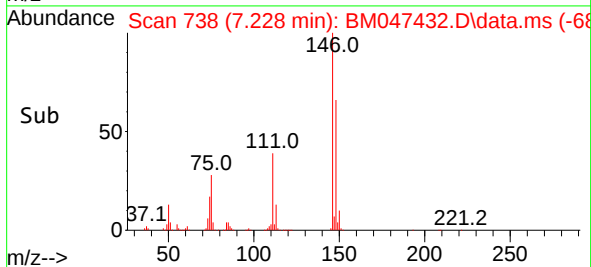
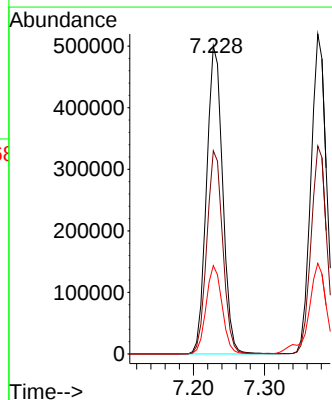
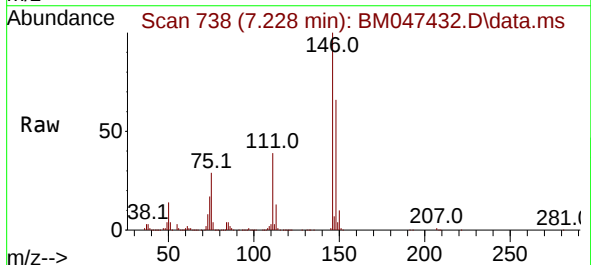
Instrument :
BNA_M
ClientSampleId :

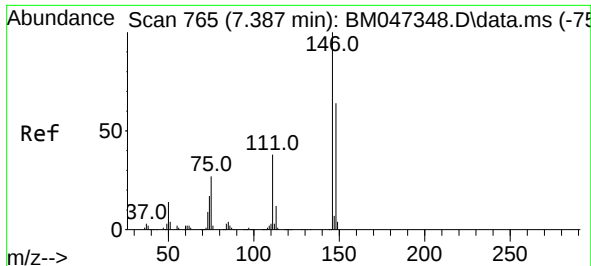
Tgt Ion: 93 Resp: 638019
Ion Ratio Lower Upper
93 100
63 70.3 52.2 92.2
95 32.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.970 ng
RT: 7.228 min Scan# 738
Delta R.T. -0.012 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

Tgt Ion: 146 Resp: 790323
Ion Ratio Lower Upper
146 100
148 65.9 51.6 77.4
75 28.6 23.3 34.9

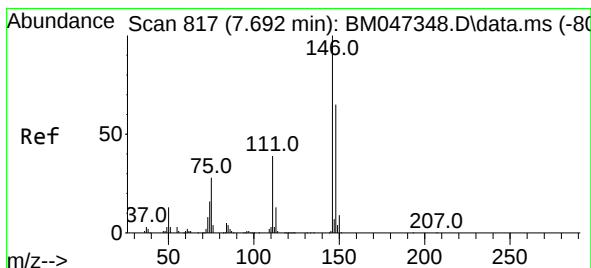
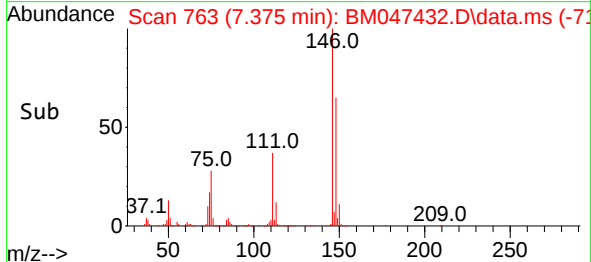
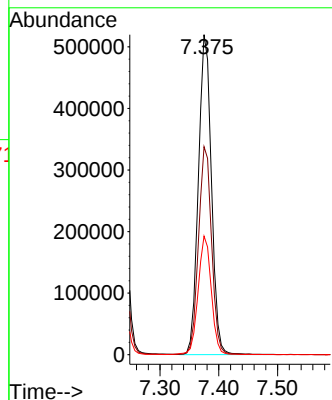
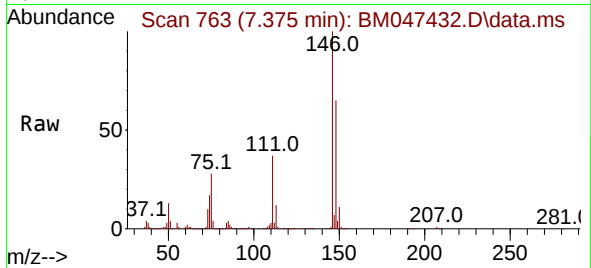




#13
1,4-Dichlorobenzene
Concen: 39.854 ng
RT: 7.375 min Scan# 70
Delta R.T. -0.012 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

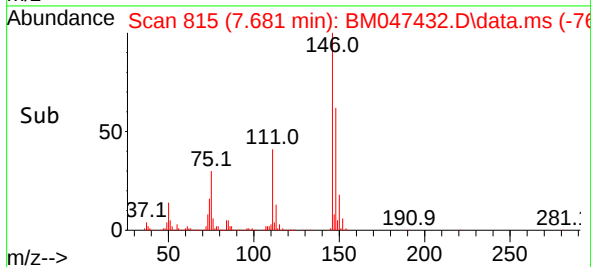
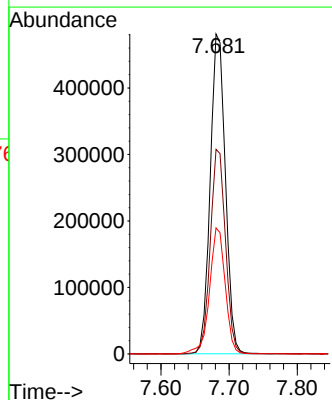
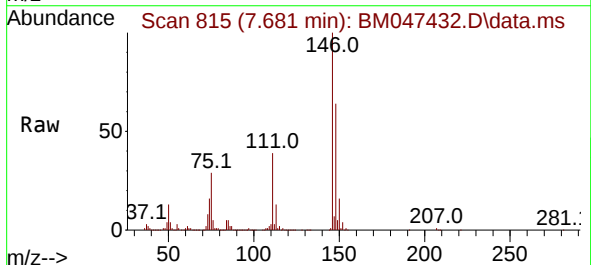
Instrument :
BNA_M
ClientSampleId :

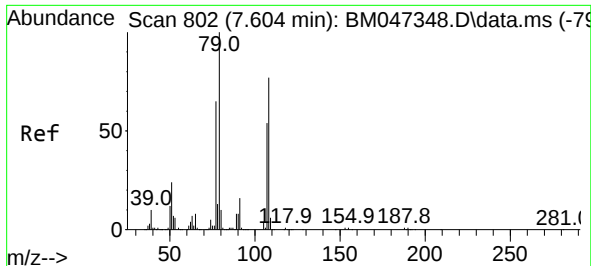
Tgt Ion:146 Resp: 798075
Ion Ratio Lower Upper
146 100
148 65.0 51.0 76.6
111 37.1 30.2 45.2



#14
1,2-Dichlorobenzene
Concen: 39.264 ng
RT: 7.681 min Scan# 815
Delta R.T. -0.012 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

Tgt Ion:146 Resp: 745134
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.6
111 39.4 31.7 47.5

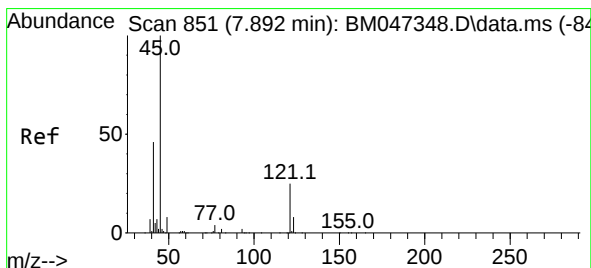
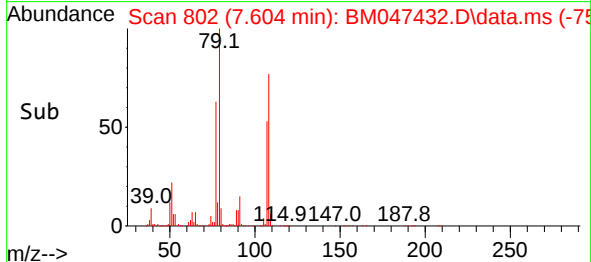
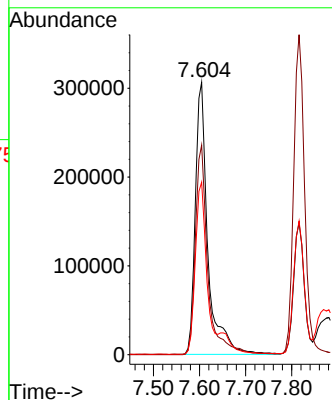
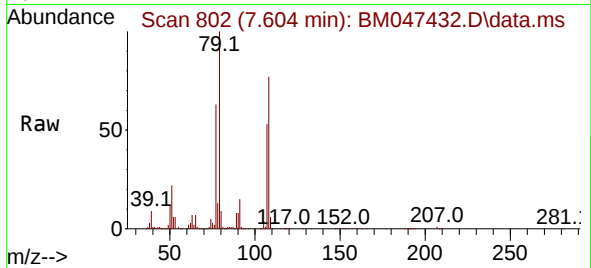




#15
Benzyl Alcohol
Concen: 42.539 ng
RT: 7.604 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

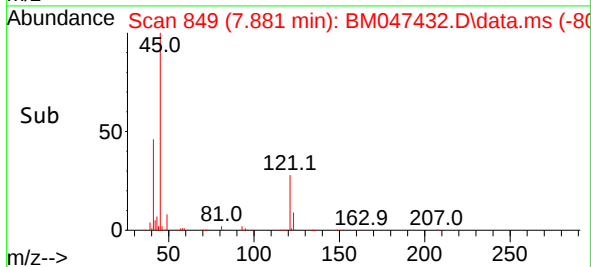
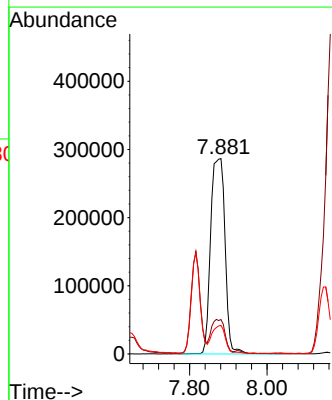
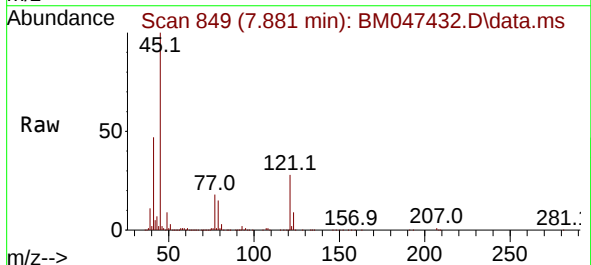
Instrument :
BNA_M
ClientSampleId :

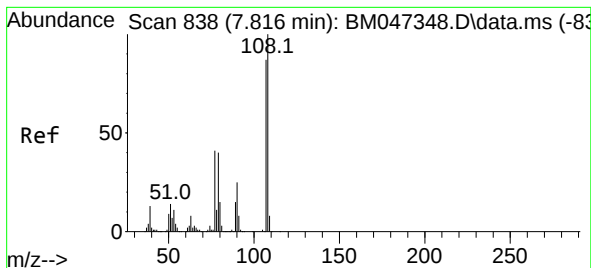
Tgt Ion: 79 Resp: 580408
Ion Ratio Lower Upper
79 100
108 76.9 61.1 91.7
77 63.3 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.721 ng
RT: 7.881 min Scan# 849
Delta R.T. -0.012 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

Tgt Ion: 45 Resp: 738798
Ion Ratio Lower Upper
45 100
77 17.6 0.0 36.7
79 14.6 0.0 33.0

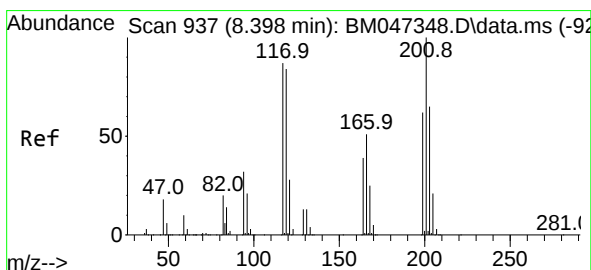
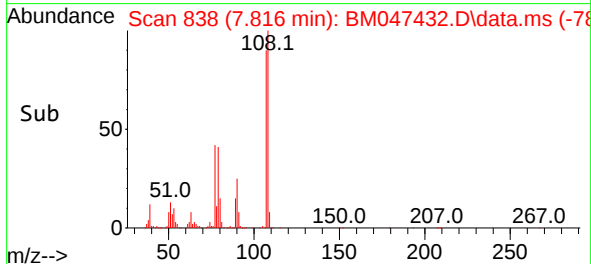
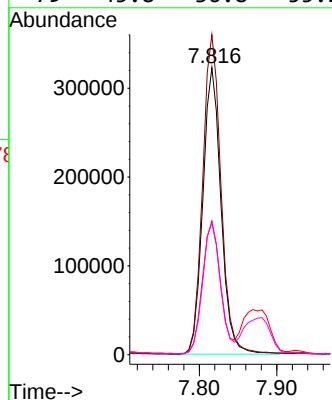
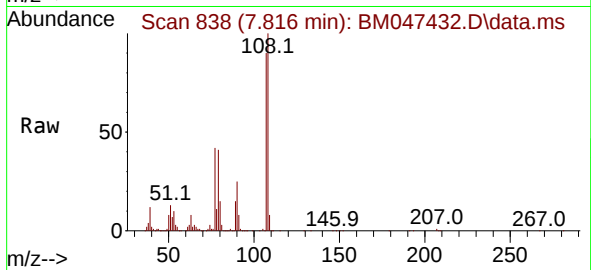




#17
2-Methylphenol
Concen: 39.097 ng
RT: 7.816 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

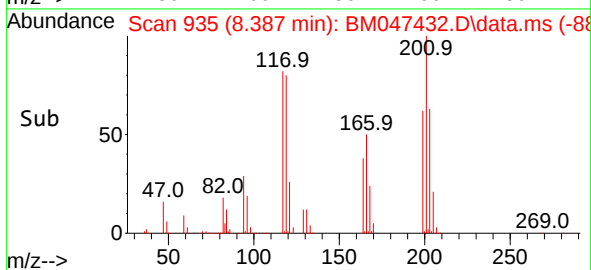
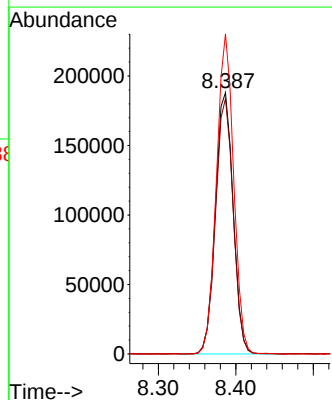
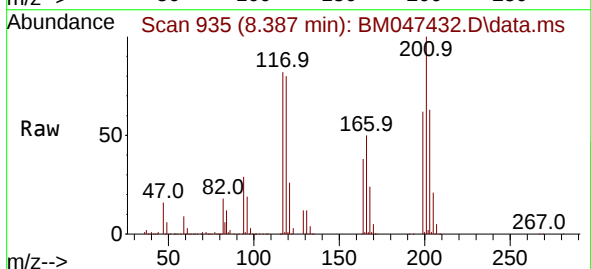
Instrument :
BNA_M
ClientSampleId :

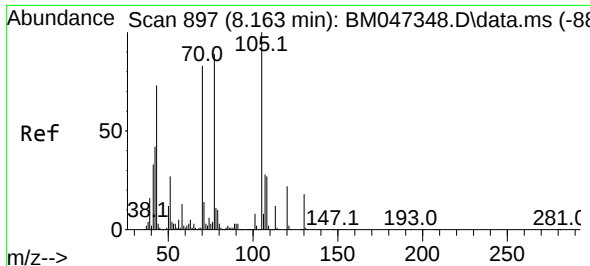
Tgt Ion:	107	Resp:	525956
Ion	Ratio	Lower	Upper
107	100		
108	111.5	91.6	137.4
77	46.5	38.0	57.0
79	45.8	36.8	55.2



#18
Hexachloroethane
Concen: 39.903 ng
RT: 8.387 min Scan# 935
Delta R.T. -0.012 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

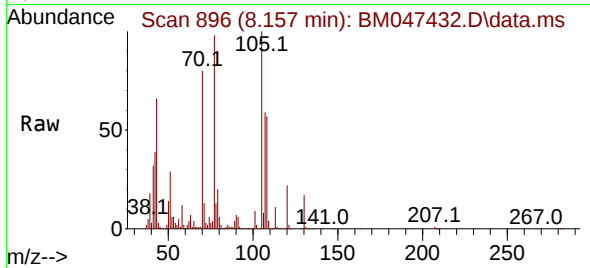
Tgt Ion:	117	Resp:	298710
Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.8	116.8
201	122.4	92.3	138.5



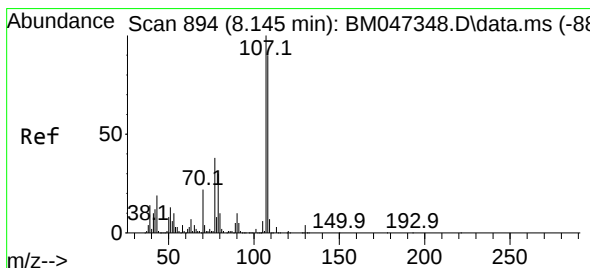
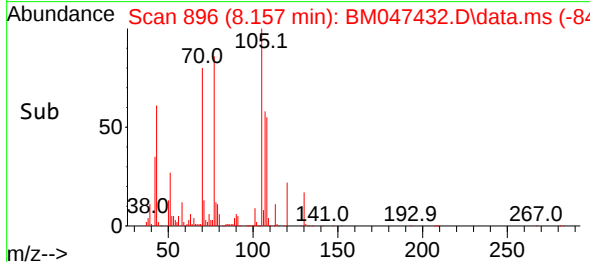
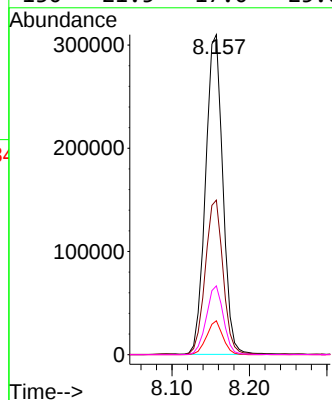


#19
n-Nitroso-di-n-propylamine
Concen: 35.444 ng
RT: 8.157 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

Instrument :
BNA_M
ClientSampleId :

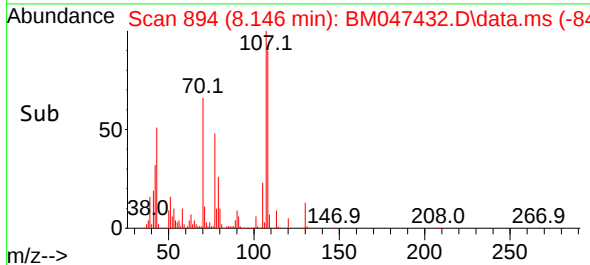
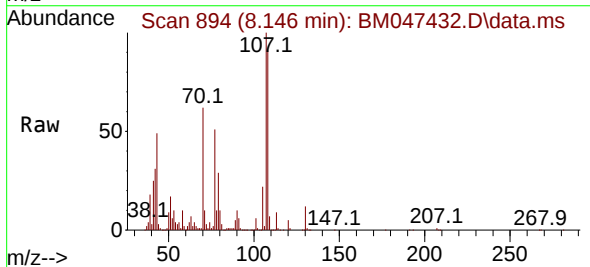
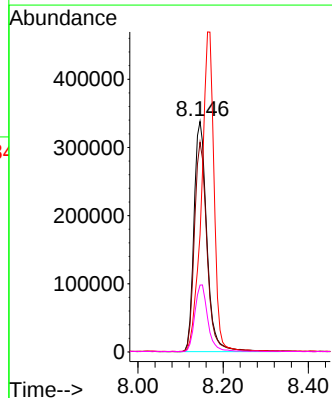


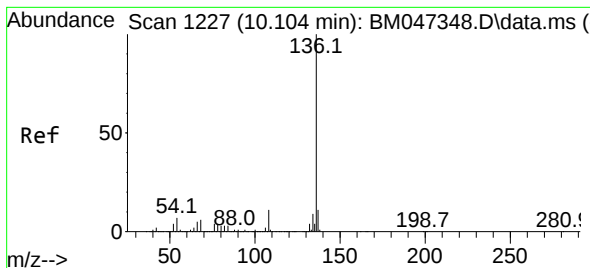
Tgt Ion: 70 Resp: 479501
Ion Ratio Lower Upper
70 100
42 48.3 41.0 61.4
101 10.6 7.9 11.9
130 21.5 17.0 25.6



#20
3+4-Methylphenols
Concen: 37.891 ng
RT: 8.146 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

Tgt Ion: 107 Resp: 708719
Ion Ratio Lower Upper
107 100
108 90.9 69.8 109.8
77 50.8 18.0 58.0
79 29.0 9.8 49.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.098 min Scan# 1

Delta R.T. -0.006 min

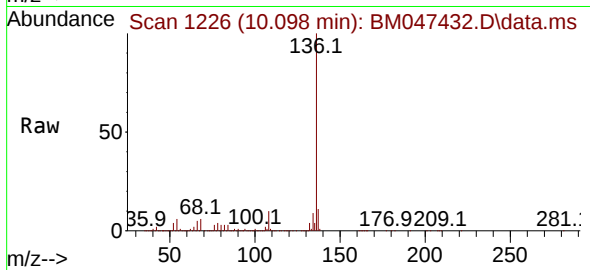
Lab File: BM047432.D

Acq: 04 Sep 2024 10:31

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:136 Resp: 1033448

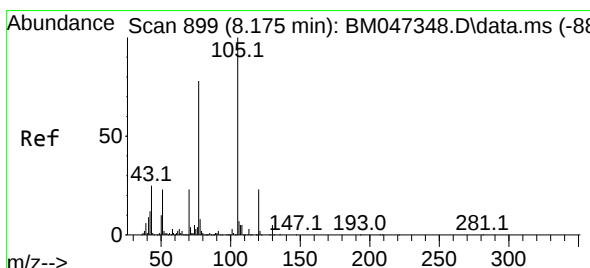
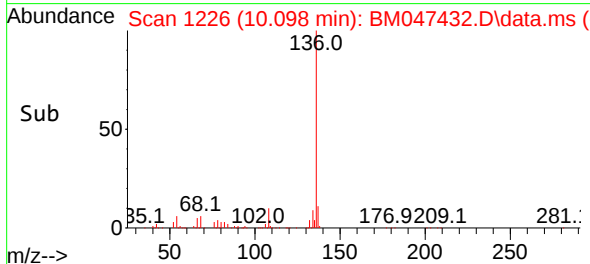
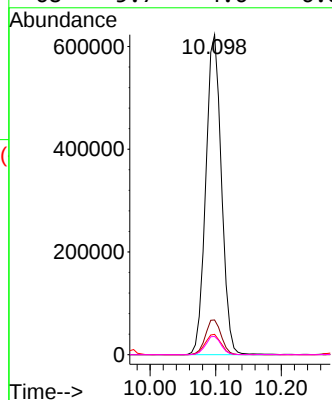
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 6.4 5.2 7.8

68 5.7 4.6 6.8



#22

Acetophenone

Concen: 39.358 ng

RT: 8.169 min Scan# 898

Delta R.T. -0.006 min

Lab File: BM047432.D

Acq: 04 Sep 2024 10:31

Tgt Ion:105 Resp: 943969

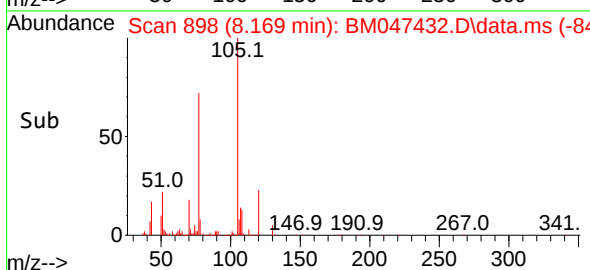
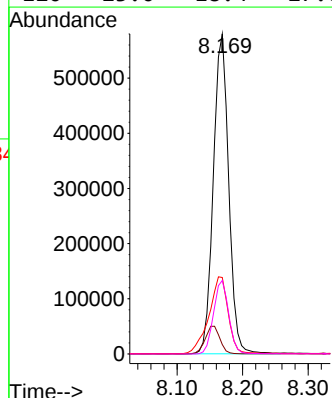
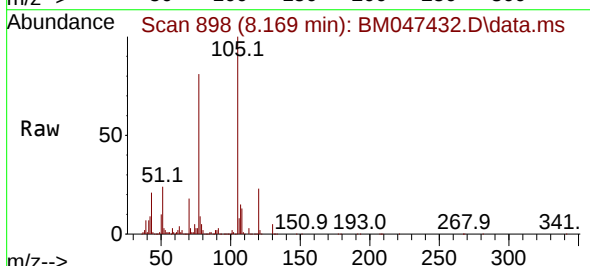
Ion Ratio Lower Upper

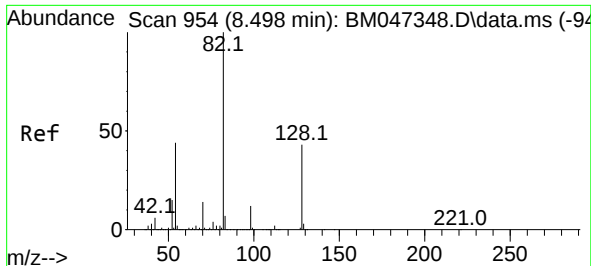
105 100

71 2.9 3.1 4.7#

51 23.9 18.7 28.1

120 23.0 18.4 27.6

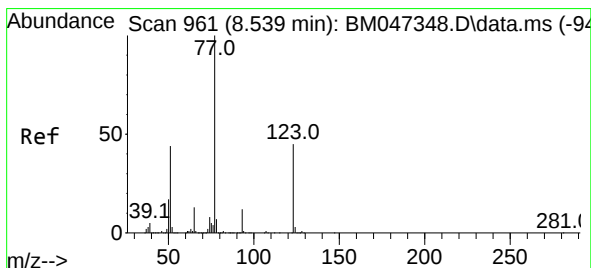
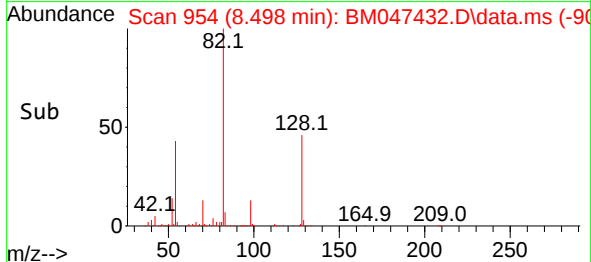
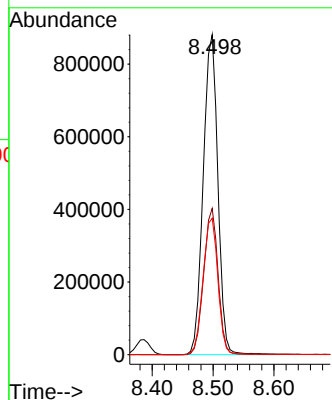
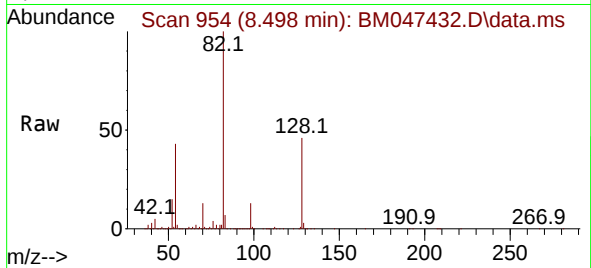




#23
Nitrobenzene-d5
Concen: 79.105 ng
RT: 8.498 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

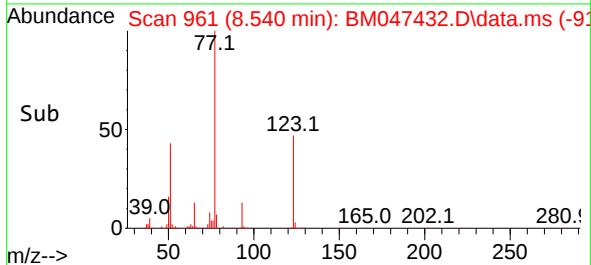
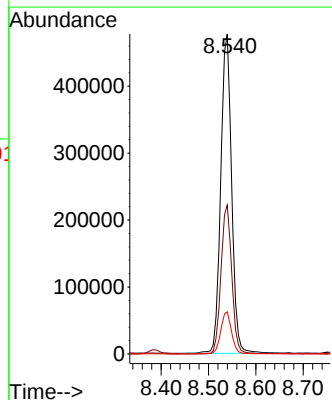
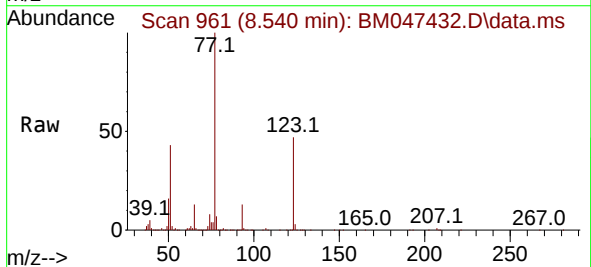
Instrument :
BNA_M
ClientSampleId :

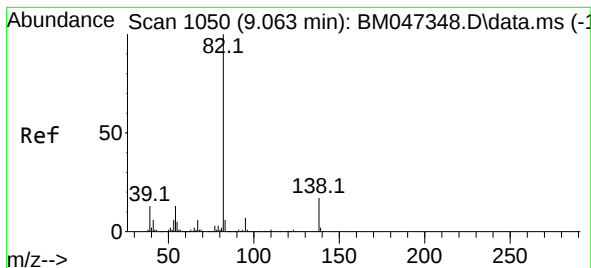
Tgt Ion: 82 Resp: 1473374
Ion Ratio Lower Upper
82 100
128 45.7 34.6 51.8
54 42.7 35.5 53.3



#24
Nitrobenzene
Concen: 39.820 ng
RT: 8.540 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

Tgt Ion: 77 Resp: 762795
Ion Ratio Lower Upper
77 100
123 46.5 35.6 53.4
65 13.2 10.5 15.7





#25

Isophorone

Concen: 38.968 ng

RT: 9.057 min Scan# 1049

Delta R.T. -0.006 min

Lab File: BM047432.D

Acq: 04 Sep 2024 10:31

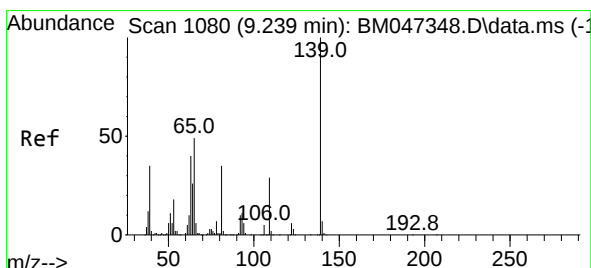
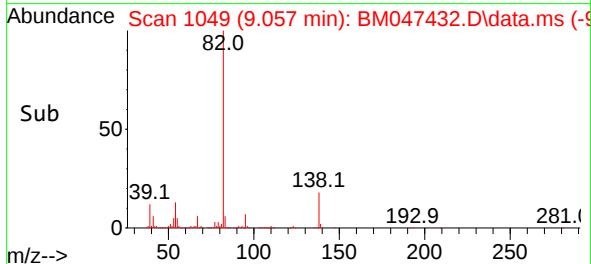
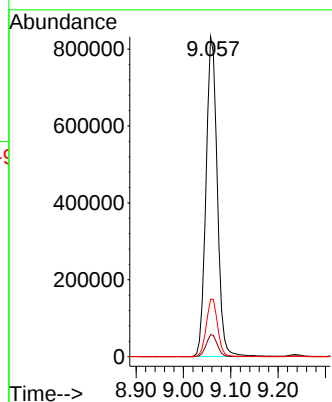
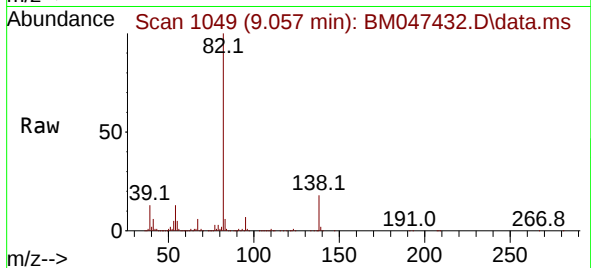
Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 82 Resp: 1371780

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.6	8.4
138	18.0	13.9	20.9



#26

2-Nitrophenol

Concen: 42.610 ng

RT: 9.240 min Scan# 1080

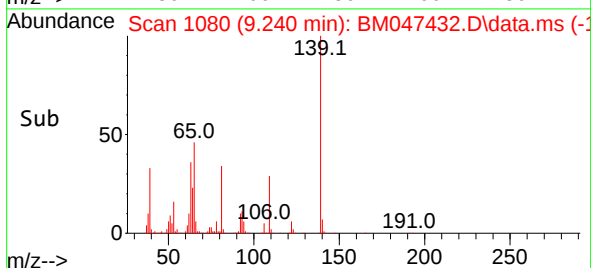
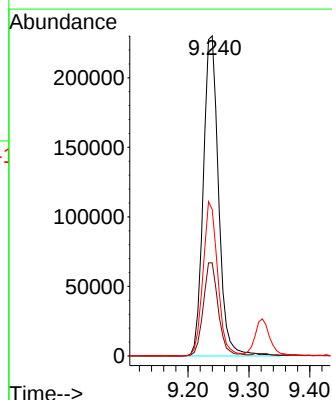
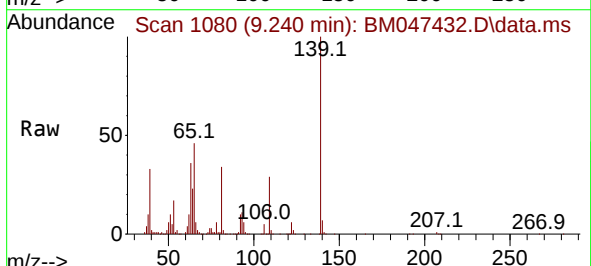
Delta R.T. 0.000 min

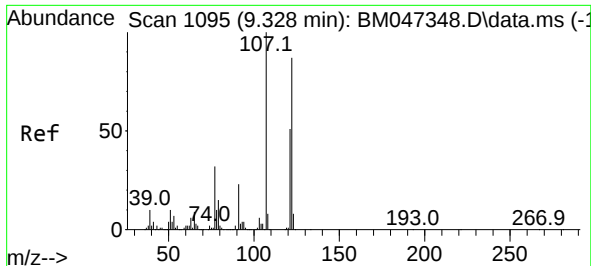
Lab File: BM047432.D

Acq: 04 Sep 2024 10:31

Tgt Ion:139 Resp: 401488

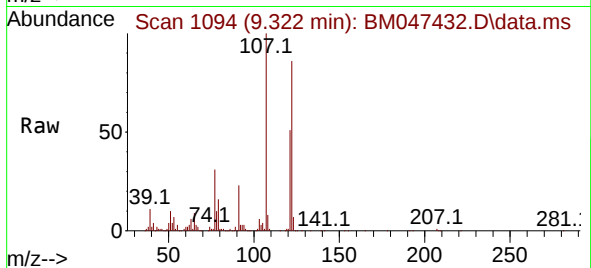
Ion	Ratio	Lower	Upper
139	100		
109	29.1	23.4	35.0
65	45.8	39.6	59.4



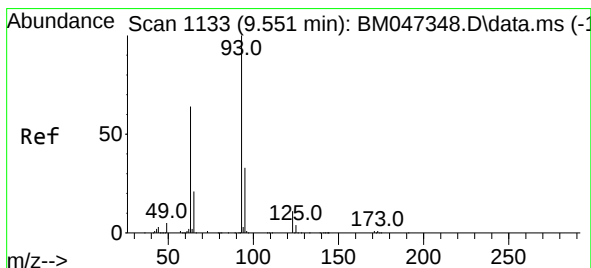
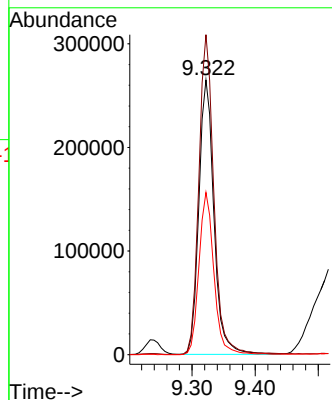
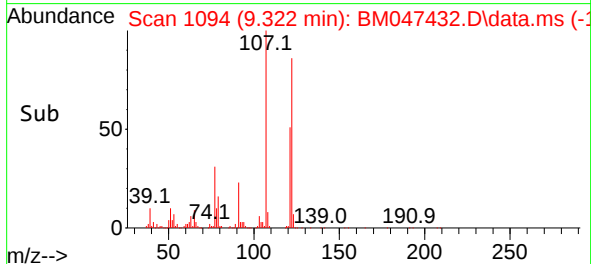


#27
2,4-Dimethylphenol
Concen: 41.324 ng
RT: 9.322 min Scan# 1094
Delta R.T. -0.006 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

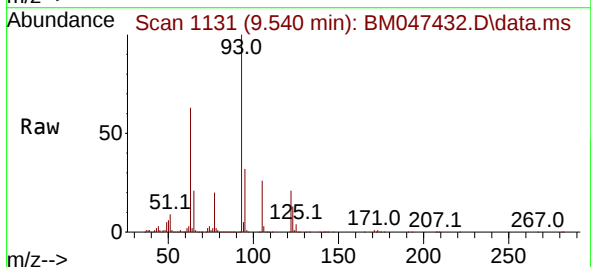
Instrument :
BNA_M
ClientSampleId :



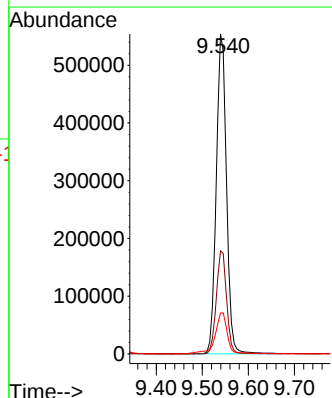
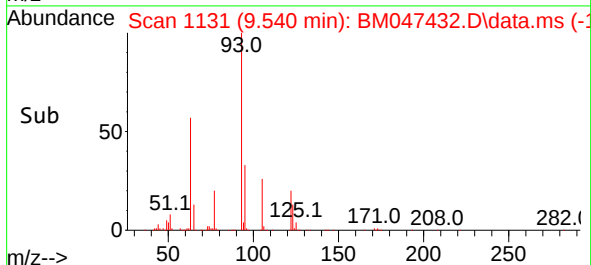
Tgt Ion:122 Resp: 439510
Ion Ratio Lower Upper
122 100
107 116.5 91.9 137.9
121 59.0 47.0 70.6

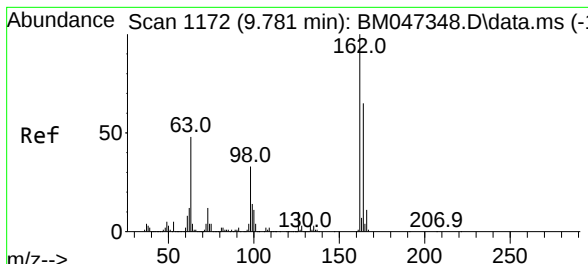


#28
bis(2-Chloroethoxy)methane
Concen: 39.515 ng
RT: 9.540 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31



Tgt Ion: 93 Resp: 851804
Ion Ratio Lower Upper
93 100
95 32.2 26.6 39.8
123 12.8 9.6 14.4

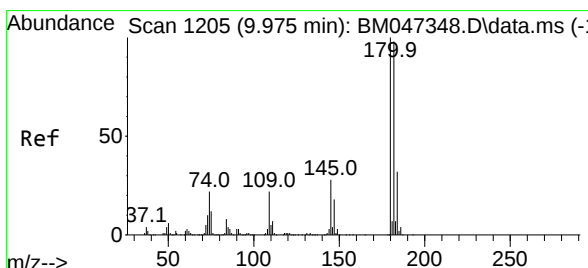
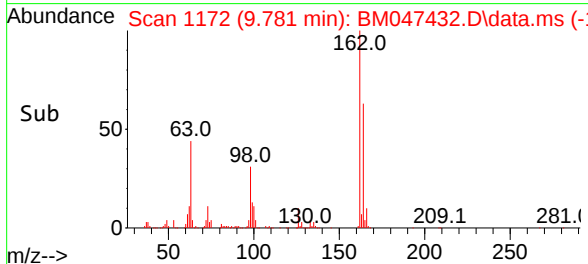
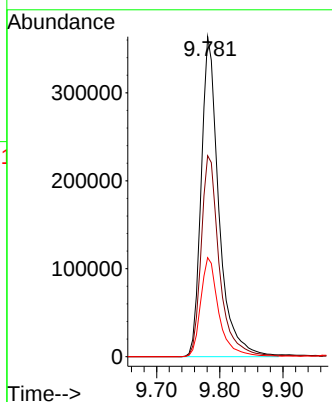
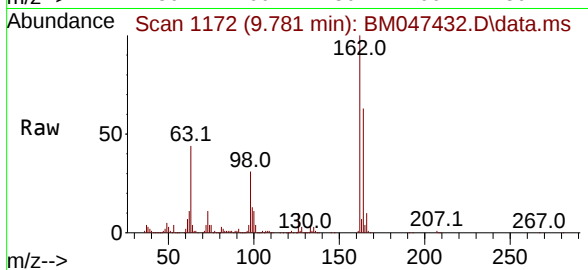




#29
 2,4-Dichlorophenol
 Concen: 42.876 ng
 RT: 9.781 min Scan# 1172
 Delta R.T. 0.000 min
 Lab File: BM047432.D
 Acq: 04 Sep 2024 10:31

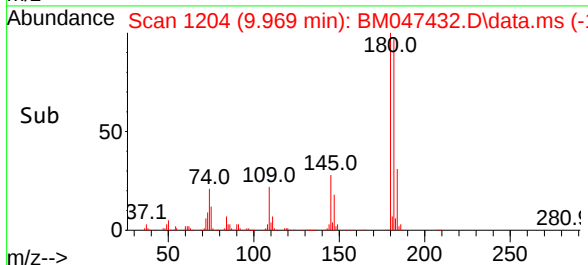
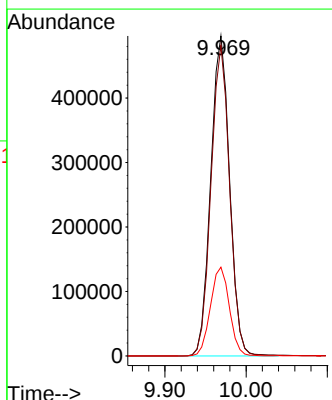
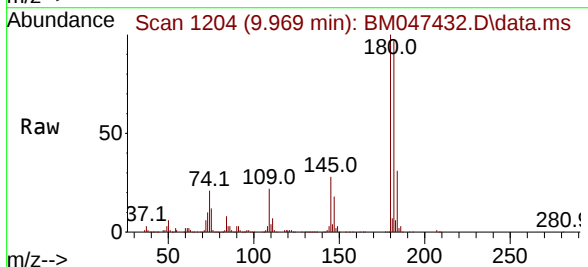
Instrument :
 BNA_M
 ClientSampleId :

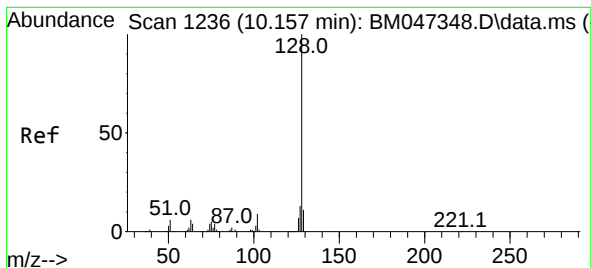
Tgt Ion:	162	Resp:	707402
Ion	Ratio	Lower	Upper
162	100		
164	62.8	44.6	84.6
98	30.9	13.2	53.2



#30
 1,2,4-Trichlorobenzene
 Concen: 42.037 ng
 RT: 9.969 min Scan# 1204
 Delta R.T. -0.006 min
 Lab File: BM047432.D
 Acq: 04 Sep 2024 10:31

Tgt Ion:	180	Resp:	801074
Ion	Ratio	Lower	Upper
180	100		
182	97.1	78.2	117.2
145	27.7	22.3	33.5

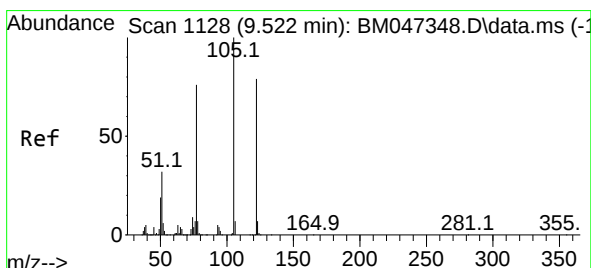
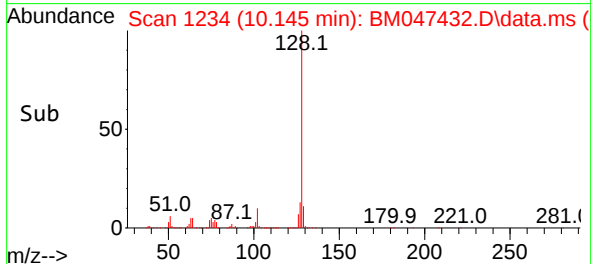
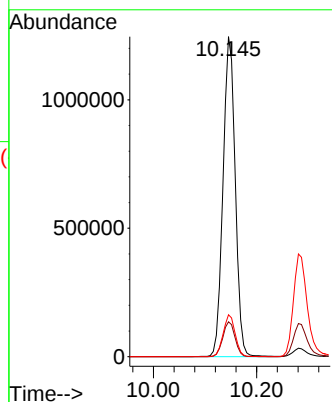
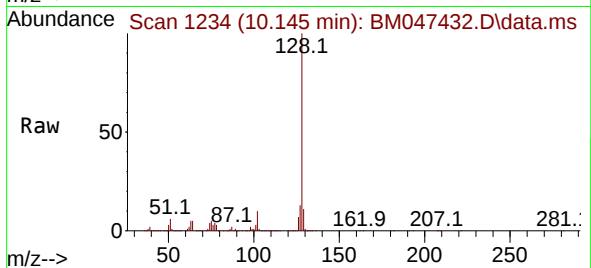




#31
Naphthalene
Concen: 40.518 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

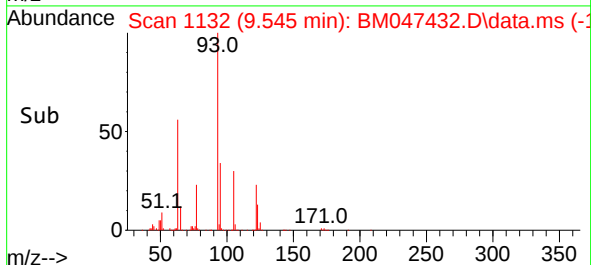
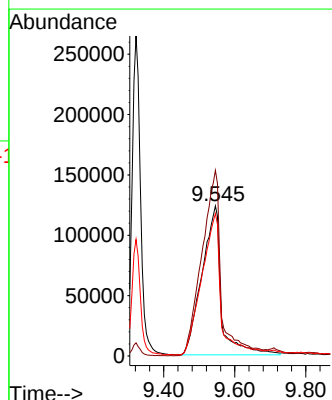
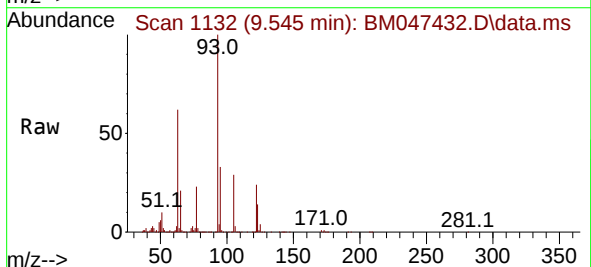
Instrument :
BNA_M
ClientSampleId :

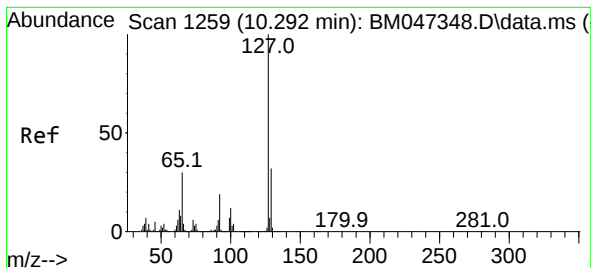
Tgt Ion:128 Resp: 2045157
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 37.117 ng
RT: 9.545 min Scan# 1132
Delta R.T. 0.023 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

Tgt Ion:122 Resp: 471391
Ion Ratio Lower Upper
122 100
105 123.6 106.0 146.0
77 94.9 76.3 116.3





#33

4-Chloroaniline

Concen: 40.599 ng

RT: 10.281 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM047432.D

Acq: 04 Sep 2024 10:31

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:127 Resp: 761965

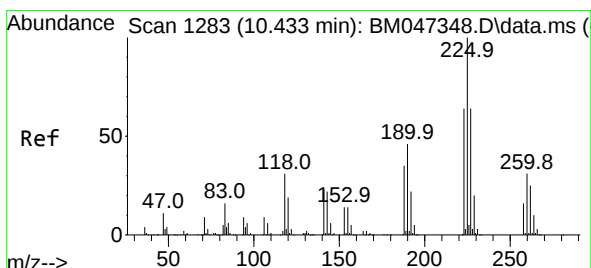
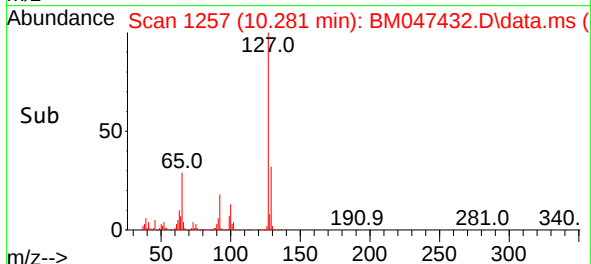
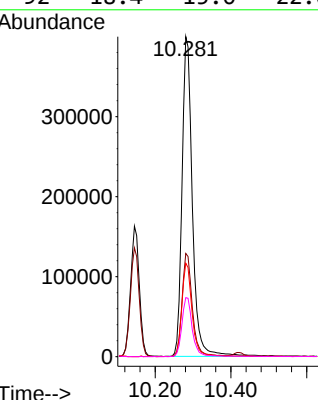
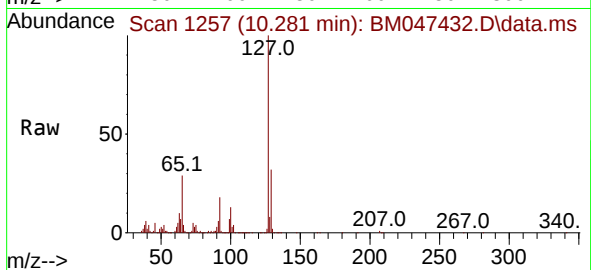
Ion Ratio Lower Upper

127 100

129 32.2 25.8 38.8

65 29.2 24.2 36.2

92 18.4 15.0 22.6



#34

Hexachlorobutadiene

Concen: 44.273 ng

RT: 10.422 min Scan# 1281

Delta R.T. -0.012 min

Lab File: BM047432.D

Acq: 04 Sep 2024 10:31

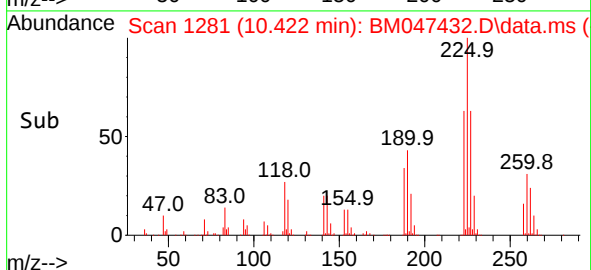
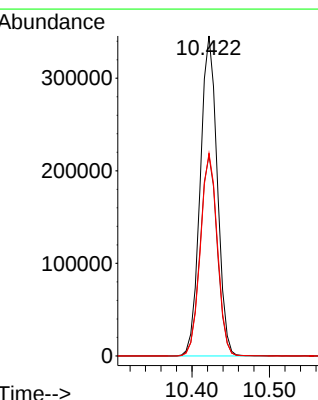
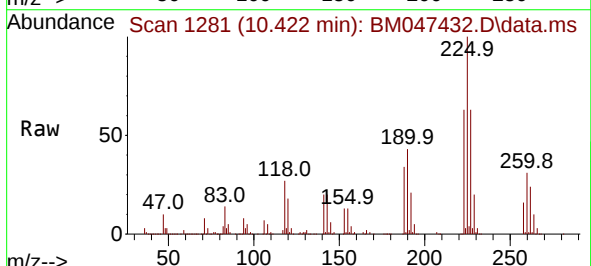
Tgt Ion:225 Resp: 526910

Ion Ratio Lower Upper

225 100

223 62.6 51.1 76.7

227 63.3 51.0 76.6





#35

Caprolactam

Concen: 39.624 ng

RT: 11.110 min Scan# 11

Delta R.T. 0.012 min

Lab File: BM047432.D

Acq: 04 Sep 2024 10:31

Instrument :

BNA_M

ClientSampleId :

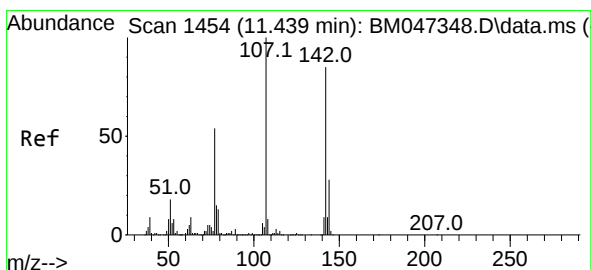
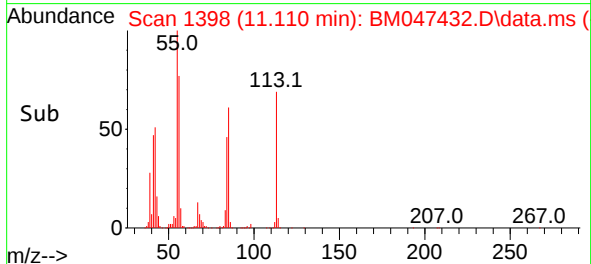
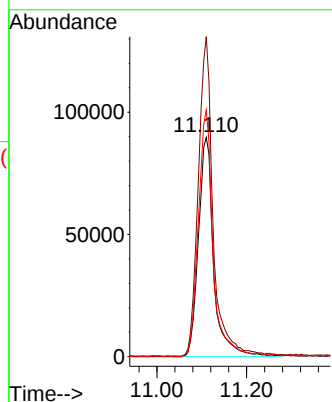
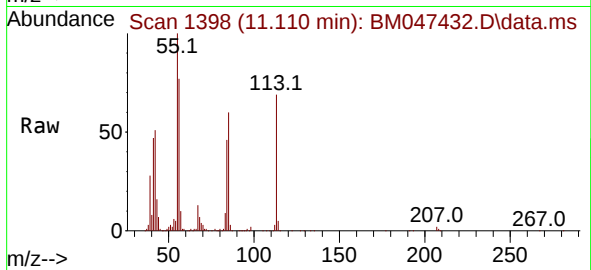
Tgt Ion:113 Resp: 211776

Ion Ratio Lower Upper

113 100

55 145.9 126.2 166.2

56 112.5 93.2 133.2



#36

4-Chloro-3-methylphenol

Concen: 40.269 ng

RT: 11.445 min Scan# 1455

Delta R.T. 0.006 min

Lab File: BM047432.D

Acq: 04 Sep 2024 10:31

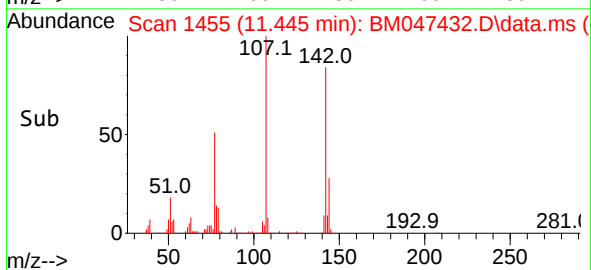
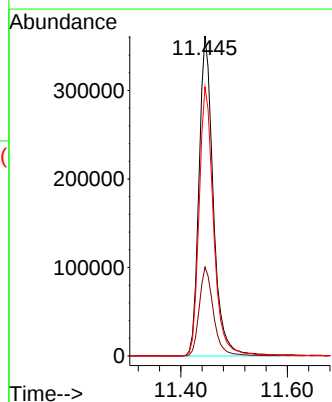
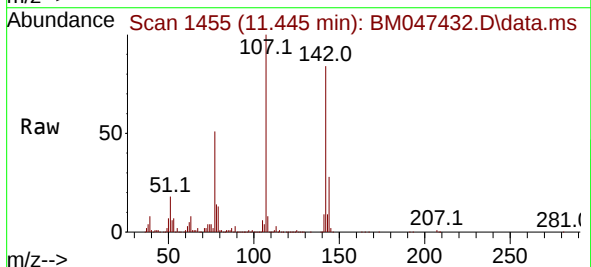
Tgt Ion:107 Resp: 674683

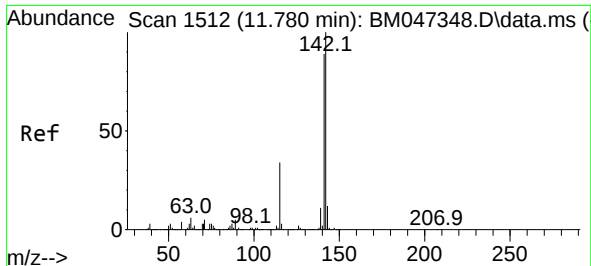
Ion Ratio Lower Upper

107 100

144 27.7 22.2 33.4

142 84.0 67.7 101.5

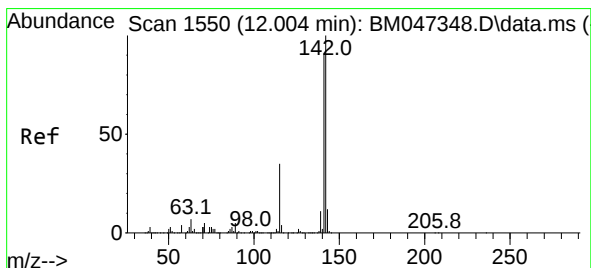
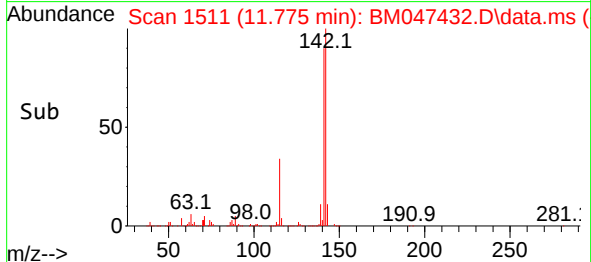
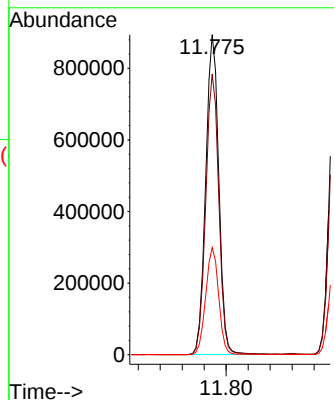
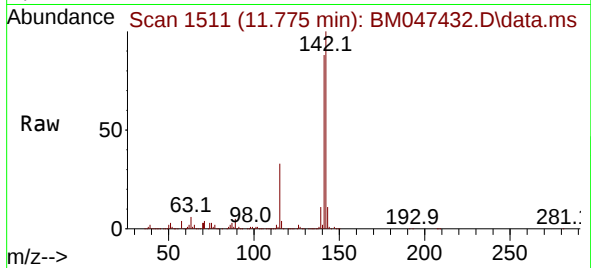




#37
2-Methylnaphthalene
Concen: 40.048 ng
RT: 11.775 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

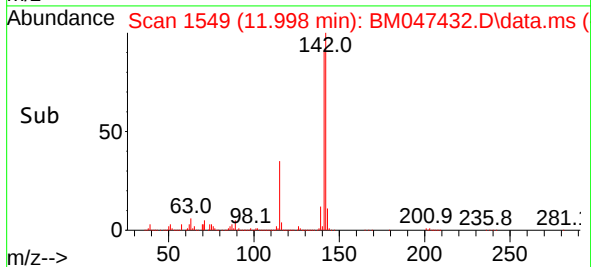
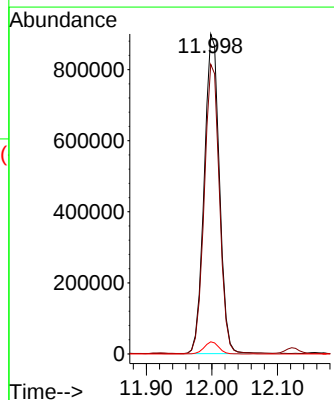
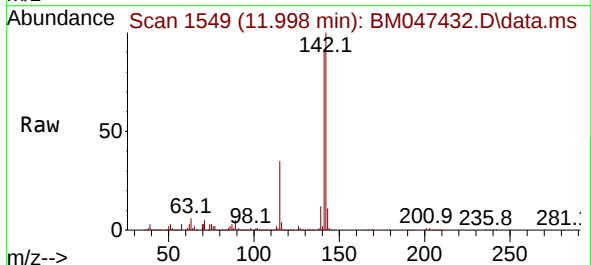
Instrument :
BNA_M
ClientSampleId :

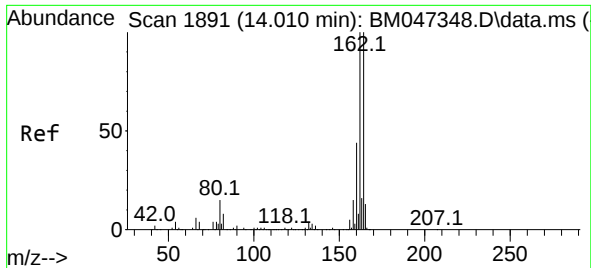
Tgt Ion:142 Resp: 1473919
Ion Ratio Lower Upper
142 100
141 87.7 70.8 106.2
115 33.4 27.5 41.3



#38
1-Methylnaphthalene
Concen: 39.850 ng
RT: 11.998 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

Tgt Ion:142 Resp: 1450506
Ion Ratio Lower Upper
142 100
141 90.5 72.9 109.3
116 3.8 3.0 4.6

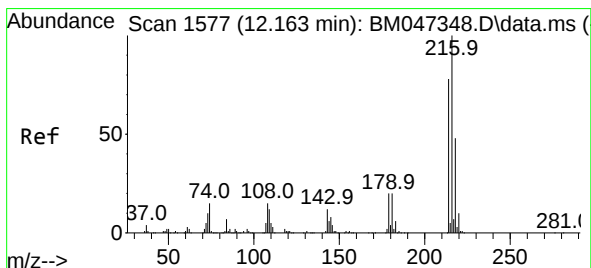
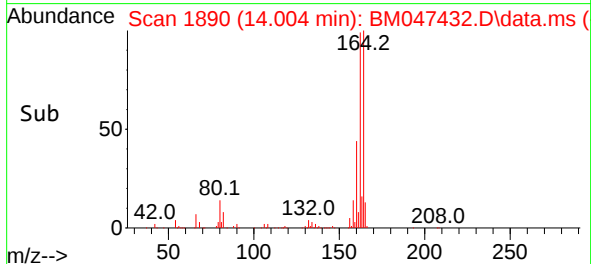
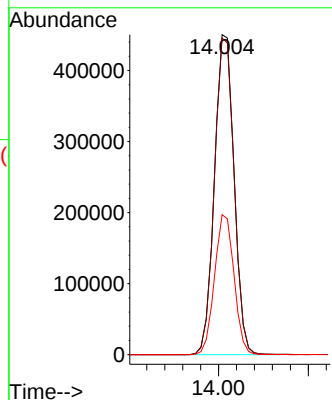
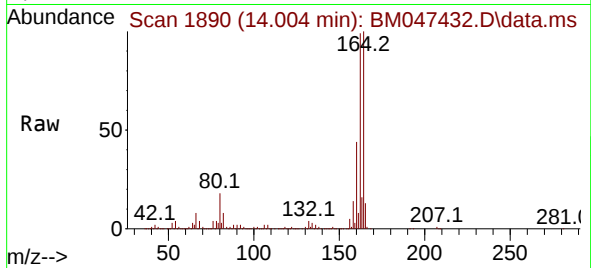




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.004 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

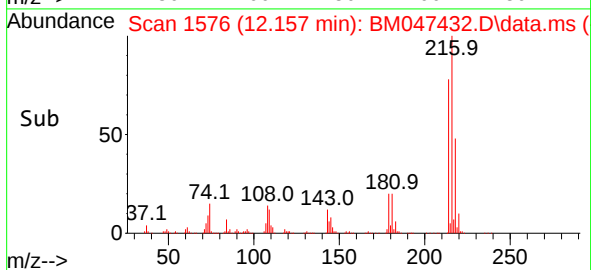
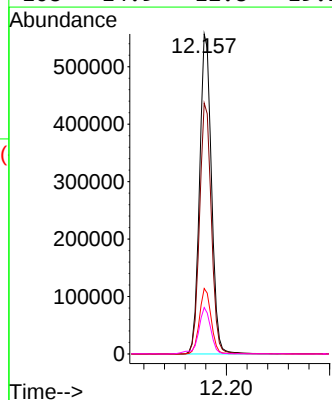
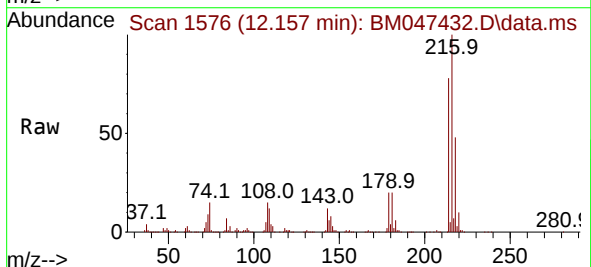
Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 683097
Ion Ratio Lower Upper
164 100
162 99.0 79.7 119.5
160 43.8 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.849 ng
RT: 12.157 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

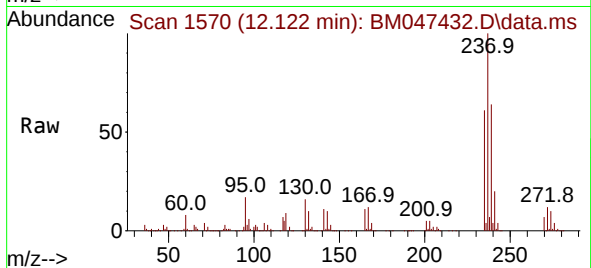
Tgt Ion:216 Resp: 886961
Ion Ratio Lower Upper
216 100
214 78.1 62.6 94.0
179 20.2 16.6 24.8
108 14.9 12.8 19.2



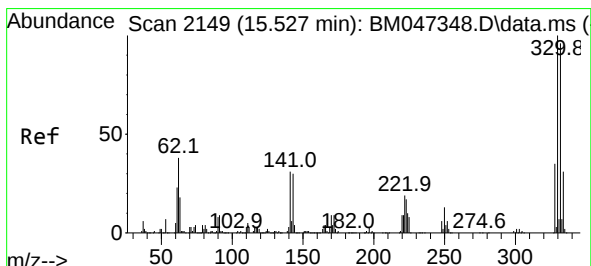
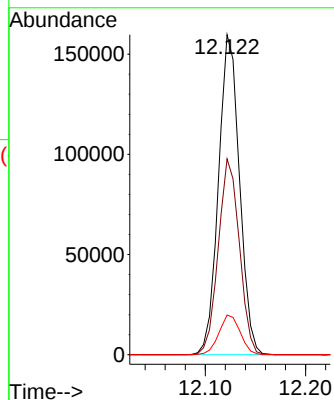
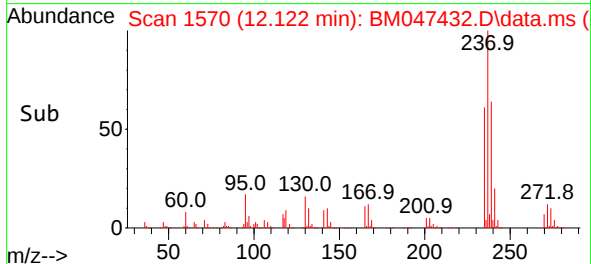


#41
Hexachlorocyclopentadiene
Concen: 36.320 ng
RT: 12.122 min Scan# 1
Delta R.T. -0.011 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

Instrument :
BNA_M
ClientSampleId :

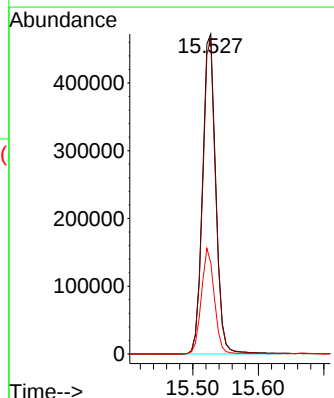
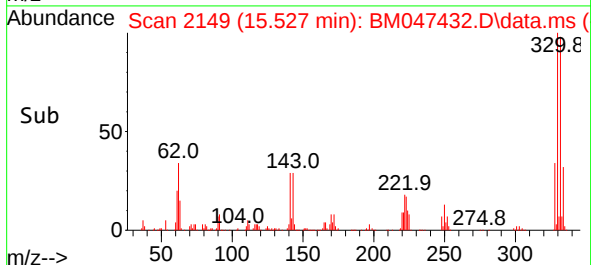
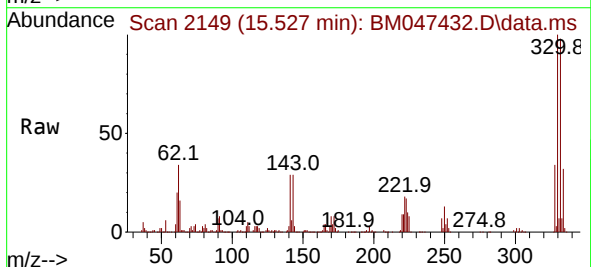


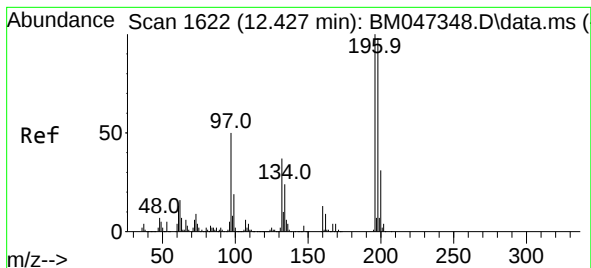
Tgt Ion:237 Resp: 231866
Ion Ratio Lower Upper
237 100
235 61.2 42.1 82.1
272 12.4 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 80.720 ng
RT: 15.527 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

Tgt Ion:330 Resp: 665252
Ion Ratio Lower Upper
330 100
332 96.5 77.2 115.8
141 32.3 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 42.259 ng

RT: 12.428 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047432.D

Acq: 04 Sep 2024 10:31

Instrument :

BNA_M

ClientSampleId :

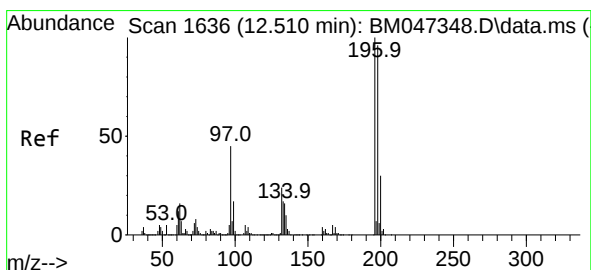
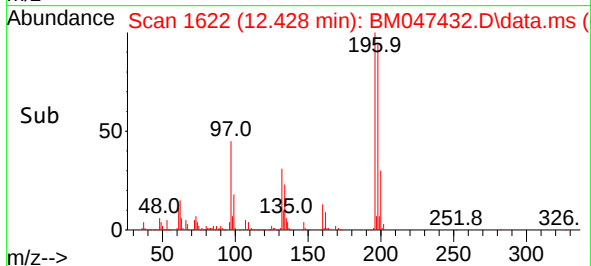
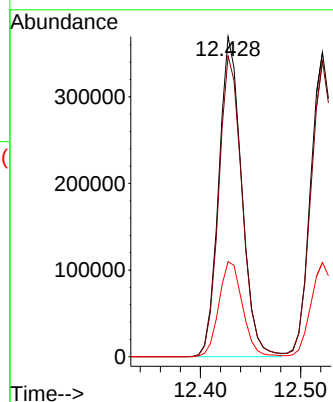
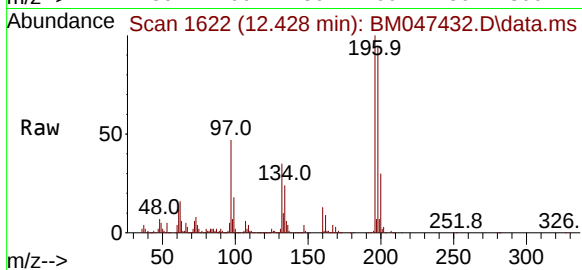
Tgt Ion:196 Resp: 585981

Ion Ratio Lower Upper

196 100

198 94.0 78.2 117.2

200 29.7 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 41.381 ng

RT: 12.522 min Scan# 1638

Delta R.T. 0.012 min

Lab File: BM047432.D

Acq: 04 Sep 2024 10:31

Tgt Ion:196 Resp: 637249

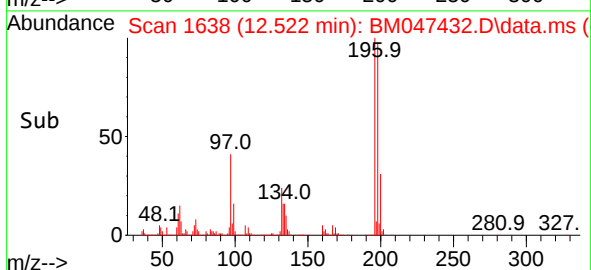
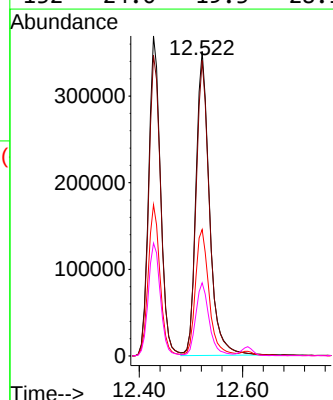
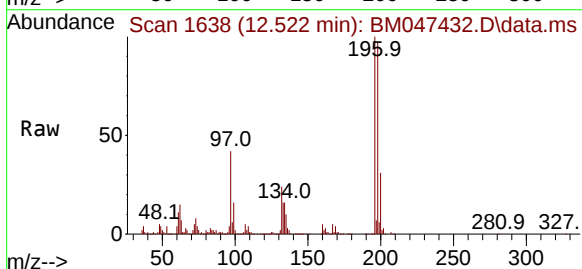
Ion Ratio Lower Upper

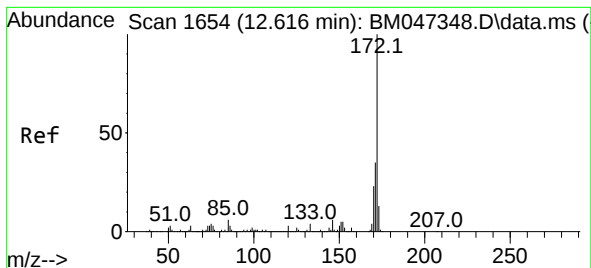
196 100

198 97.1 76.6 115.0

97 41.5 35.9 53.9

132 24.0 19.3 28.9





#45

2-Fluorobiphenyl

Concen: 82.707 ng

RT: 12.610 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047432.D

Acq: 04 Sep 2024 10:31

Instrument :

BNA_M

ClientSampleId :

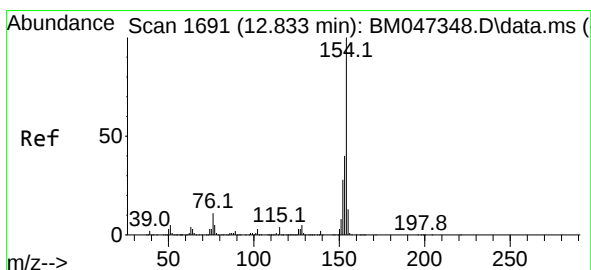
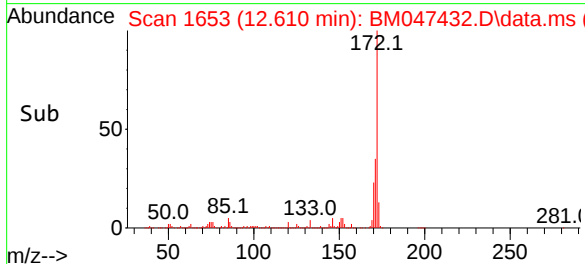
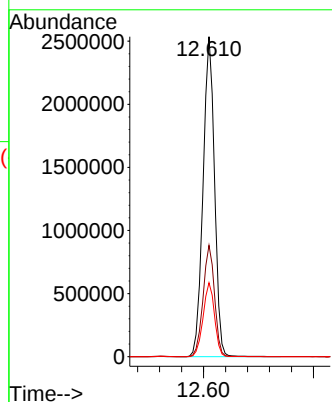
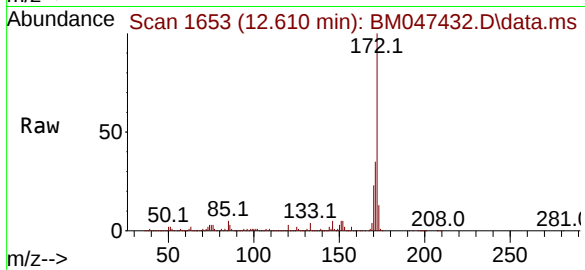
Tgt Ion:172 Resp: 3676979

Ion Ratio Lower Upper

172 100

171 34.8 27.8 41.6

170 23.1 18.5 27.7



#46

1,1'-Biphenyl

Concen: 40.551 ng

RT: 12.822 min Scan# 1689

Delta R.T. -0.012 min

Lab File: BM047432.D

Acq: 04 Sep 2024 10:31

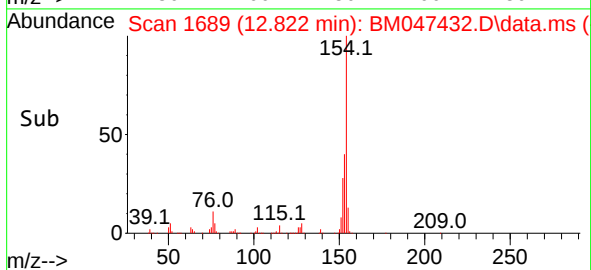
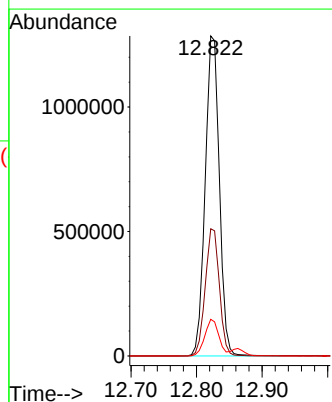
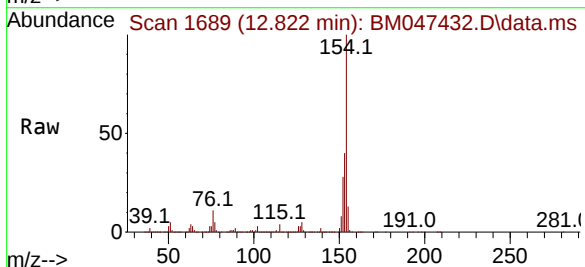
Tgt Ion:154 Resp: 1934160

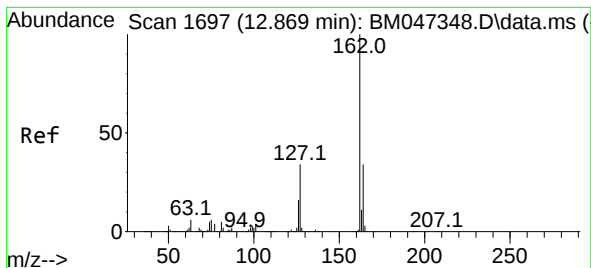
Ion Ratio Lower Upper

154 100

153 39.8 20.1 60.1

76 11.5 0.0 31.2





#47

2-Chloronaphthalene

Concen: 40.590 ng

RT: 12.863 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047432.D

Acq: 04 Sep 2024 10:31

Instrument :

BNA_M

ClientSampleId :

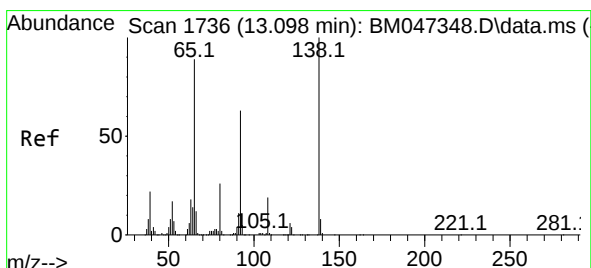
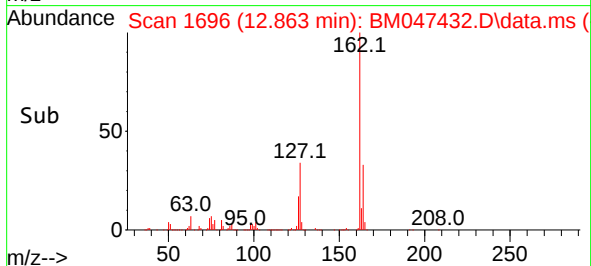
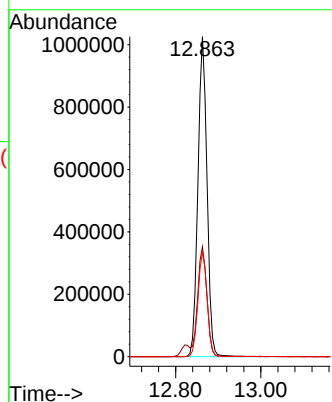
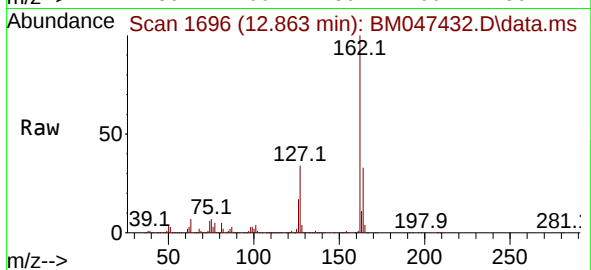
Tgt Ion:162 Resp: 1517198

Ion Ratio Lower Upper

162 100

127 34.4 28.3 42.5

164 32.7 27.0 40.4



#48

2-Nitroaniline

Concen: 40.435 ng

RT: 13.098 min Scan# 1736

Delta R.T. 0.000 min

Lab File: BM047432.D

Acq: 04 Sep 2024 10:31

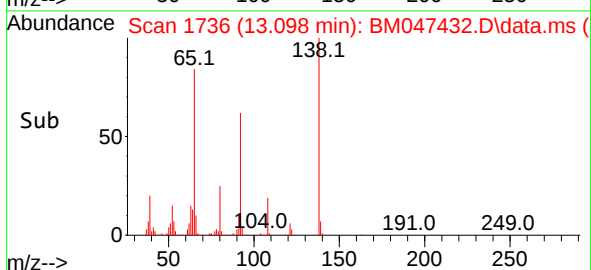
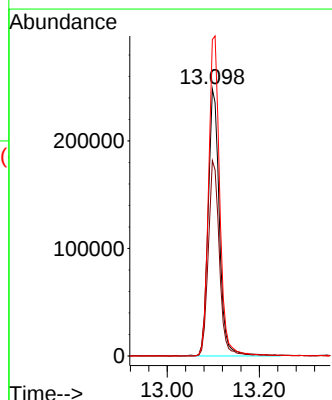
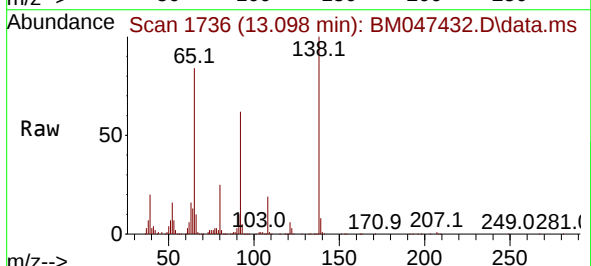
Tgt Ion: 65 Resp: 423365

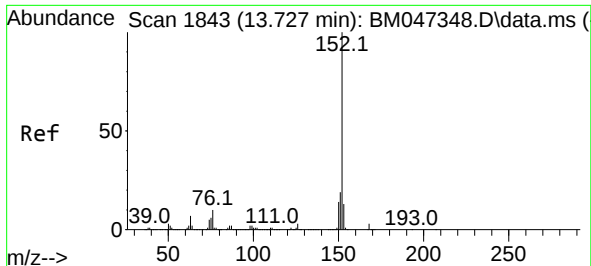
Ion Ratio Lower Upper

65 100

92 73.2 57.0 85.6

138 118.6 90.0 135.0

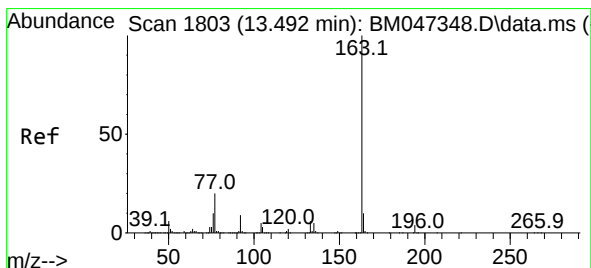
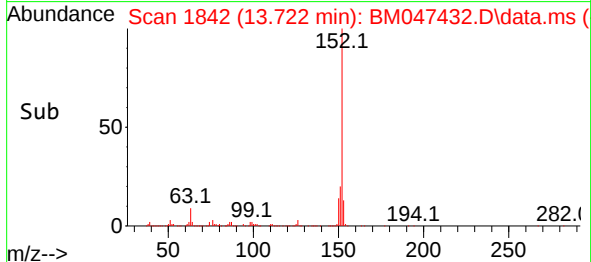
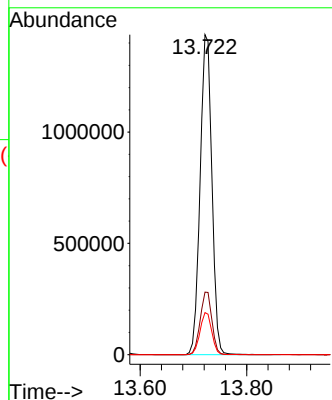
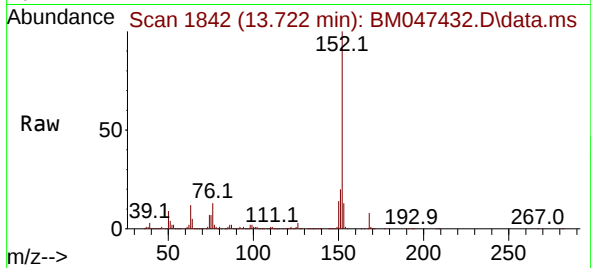




#49
Acenaphthylene
Concen: 40.551 ng
RT: 13.722 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

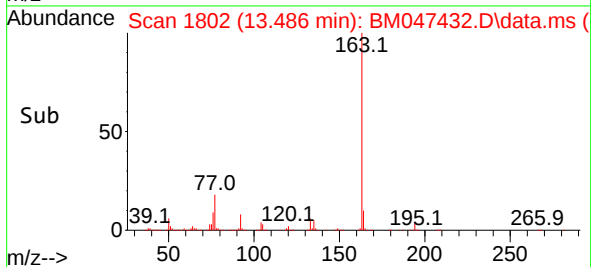
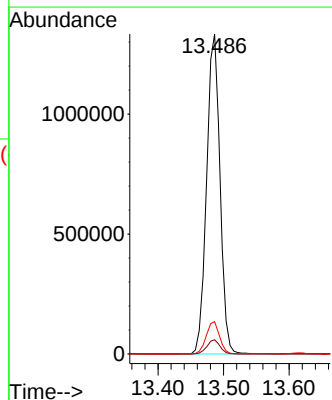
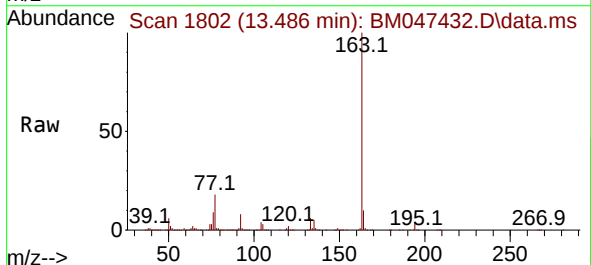
Instrument :
BNA_M
ClientSampleId :

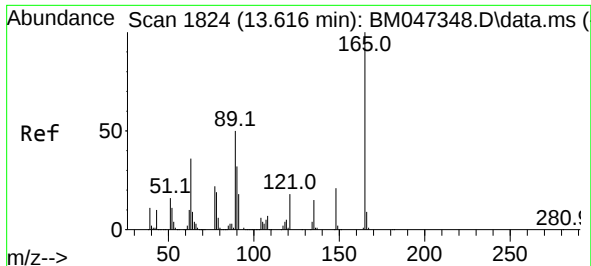
Tgt Ion:152 Resp: 2202929
Ion Ratio Lower Upper
152 100
151 19.5 15.4 23.0
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 40.262 ng
RT: 13.486 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

Tgt Ion:163 Resp: 1895051
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.1 8.2 12.4

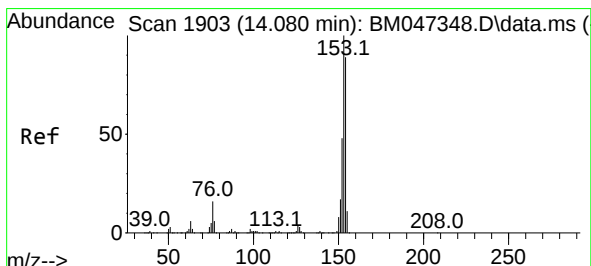
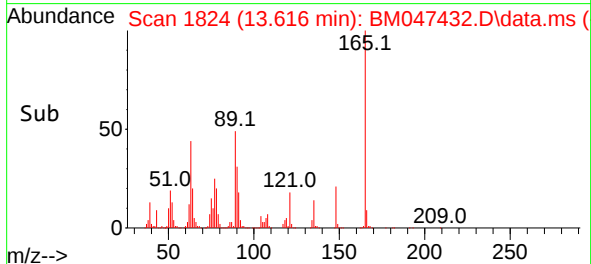
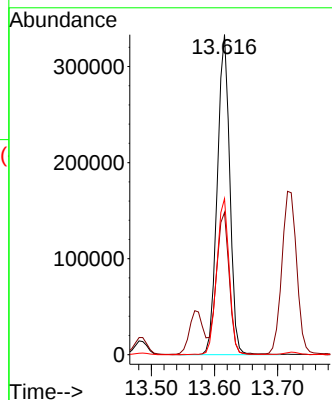
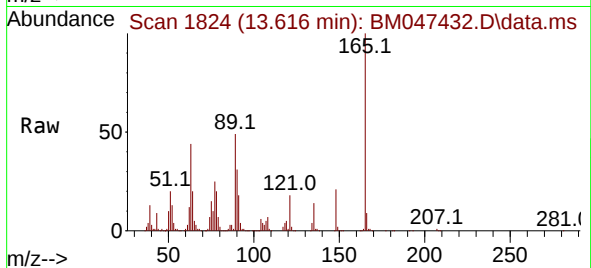




#51
2,6-Dinitrotoluene
Concen: 41.696 ng
RT: 13.616 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

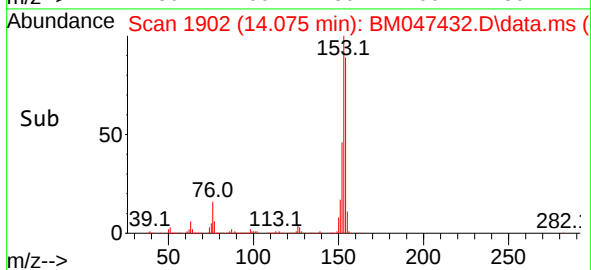
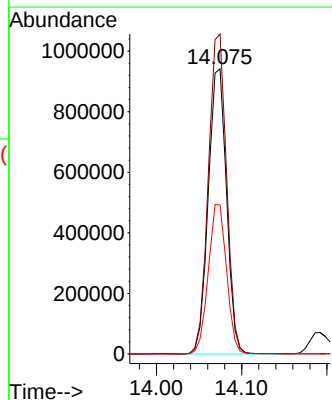
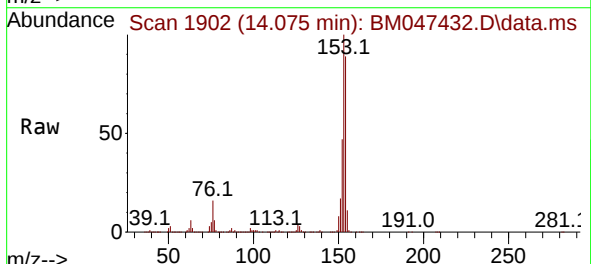
Instrument :
BNA_M
ClientSampleId :

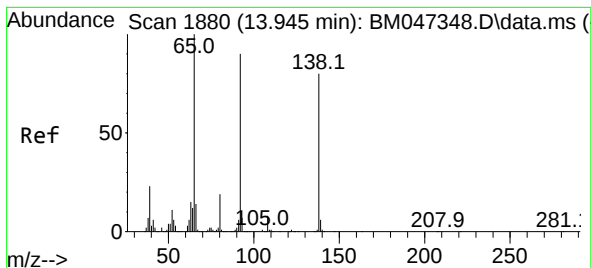
Tgt Ion:165 Resp: 456936
Ion Ratio Lower Upper
165 100
63 44.4 38.2 57.4
89 48.7 40.4 60.6



#52
Acenaphthene
Concen: 40.535 ng
RT: 14.075 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

Tgt Ion:154 Resp: 1397914
Ion Ratio Lower Upper
154 100
153 112.2 89.5 134.3
152 52.2 43.0 64.4

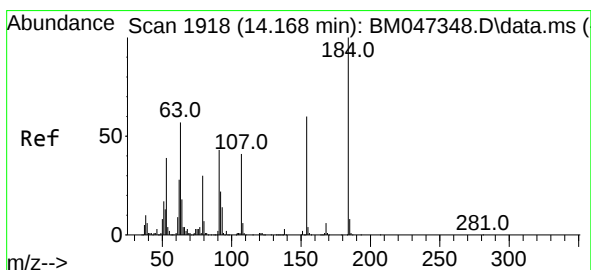
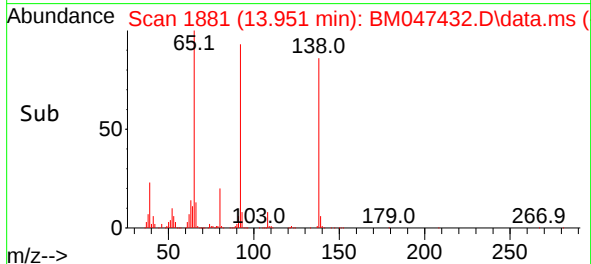
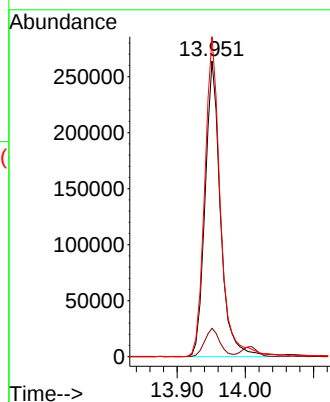
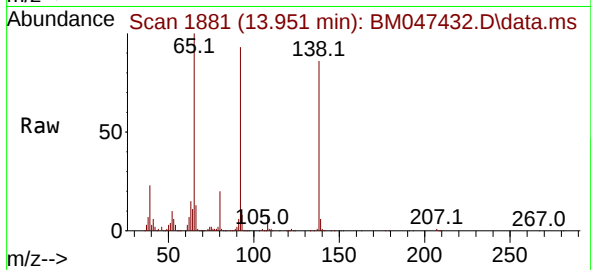




#53
3-Nitroaniline
Concen: 41.112 ng
RT: 13.951 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

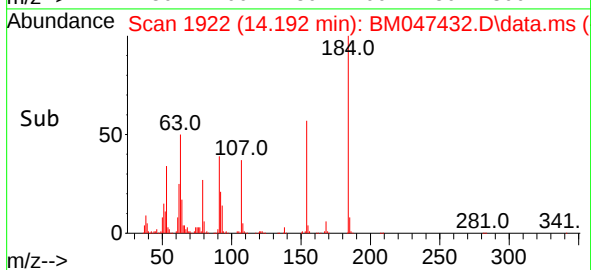
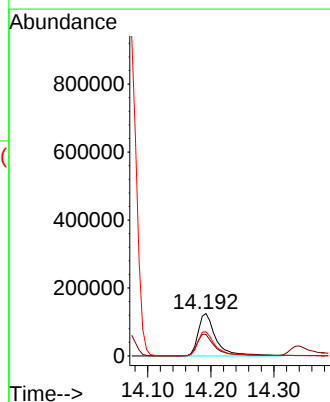
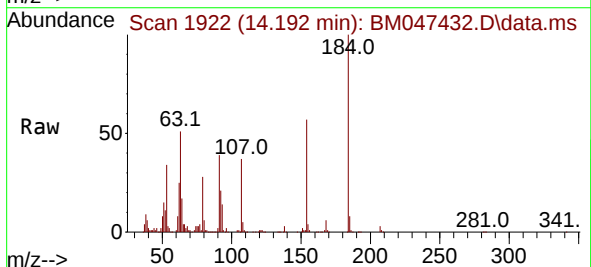
Instrument :
BNA_M
ClientSampleId :

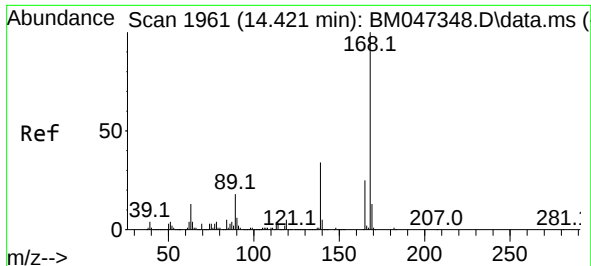
Tgt Ion:138 Resp: 415737
Ion Ratio Lower Upper
138 100
108 9.6 8.0 12.0
92 108.2 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 36.372 ng
RT: 14.192 min Scan# 1922
Delta R.T. 0.024 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

Tgt Ion:184 Resp: 245468
Ion Ratio Lower Upper
184 100
63 50.8 45.7 68.5
154 56.9 48.5 72.7

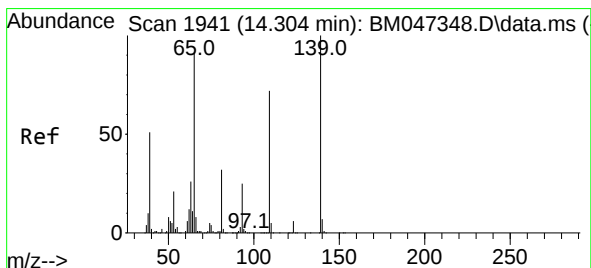
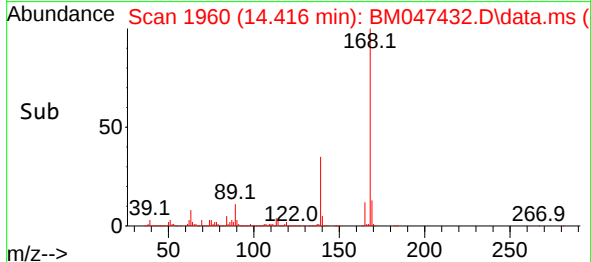
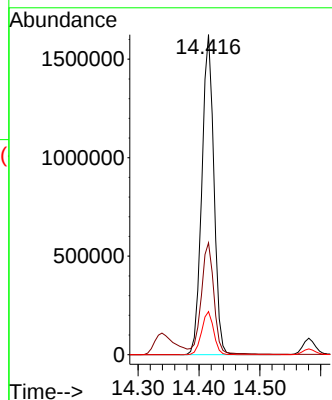
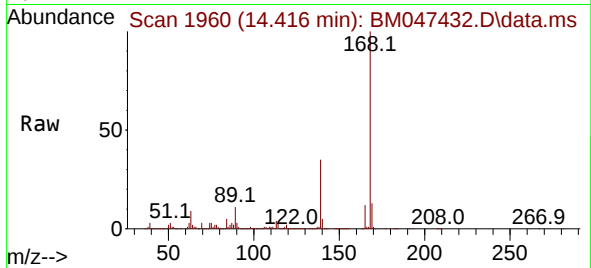




#55
Dibenzofuran
Concen: 40.215 ng
RT: 14.416 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

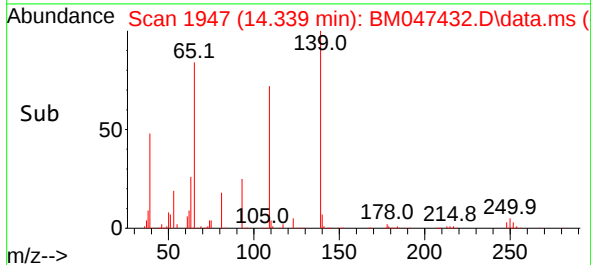
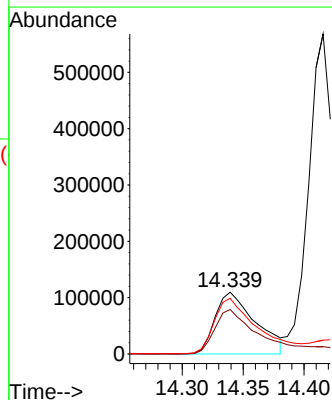
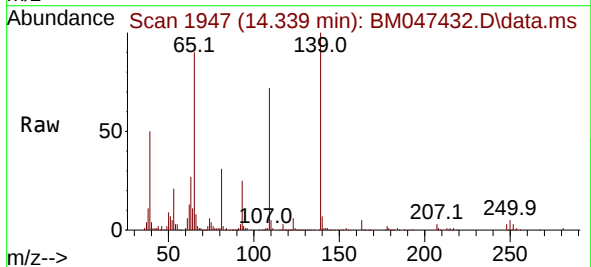
Instrument :
BNA_M
ClientSampleId :

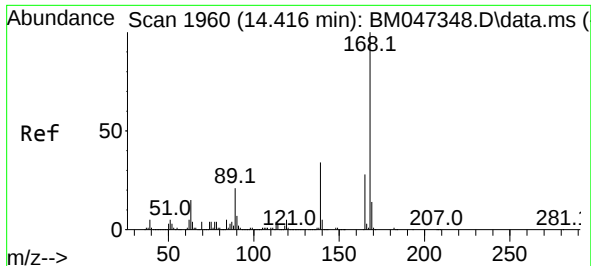
Tgt Ion:168 Resp: 2233873
Ion Ratio Lower Upper
168 100
139 35.0 27.5 41.3
169 13.4 10.5 15.7



#56
4-Nitrophenol
Concen: 31.841 ng
RT: 14.339 min Scan# 1947
Delta R.T. 0.035 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

Tgt Ion:139 Resp: 251693
Ion Ratio Lower Upper
139 100
109 72.1 51.6 91.6
65 90.2 71.7 111.7

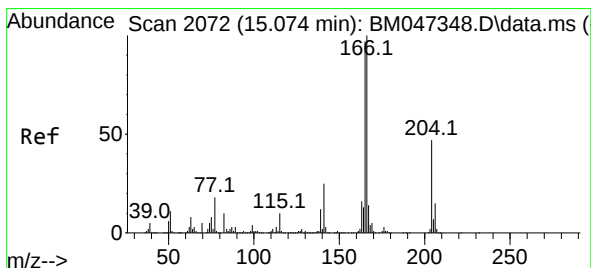
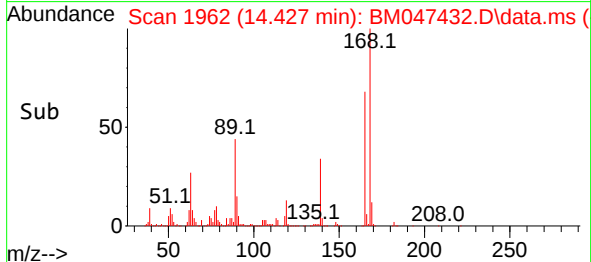
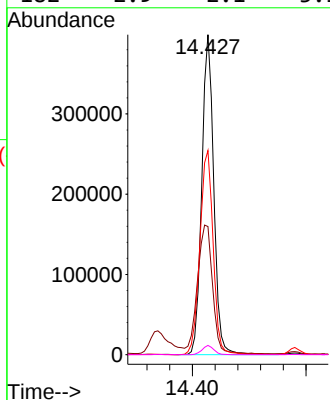
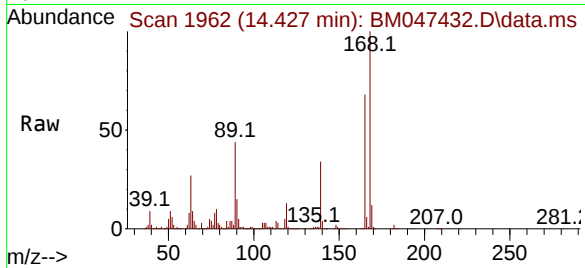




#57
2,4-Dinitrotoluene
Concen: 41.082 ng
RT: 14.427 min Scan# 1962
Delta R.T. 0.012 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

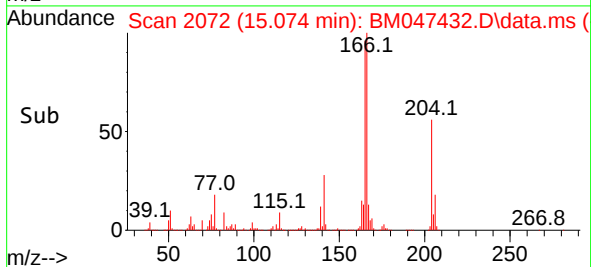
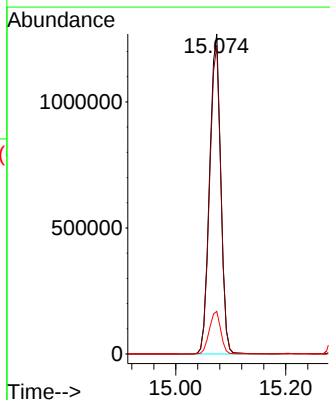
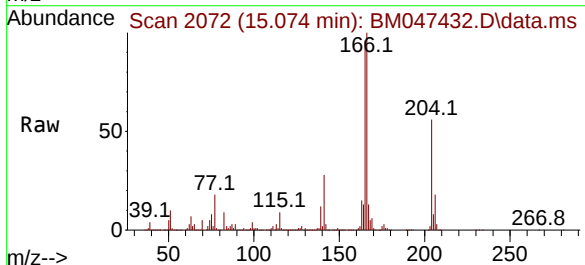
Instrument :
BNA_M
ClientSampleId :

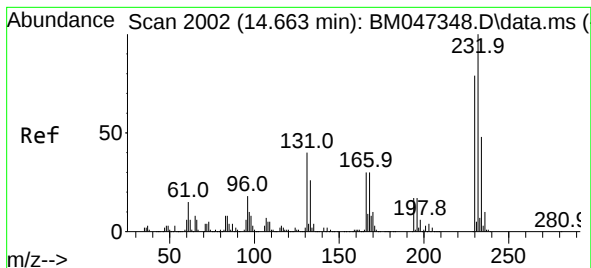
Tgt Ion:165 Resp: 582803
Ion Ratio Lower Upper
165 100
63 40.0 42.2 63.4#
89 63.8 59.3 88.9
182 2.9 2.1 3.1



#58
Fluorene
Concen: 39.809 ng
RT: 15.074 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

Tgt Ion:166 Resp: 1789670
Ion Ratio Lower Upper
166 100
165 96.5 77.8 116.6
167 13.3 11.1 16.7

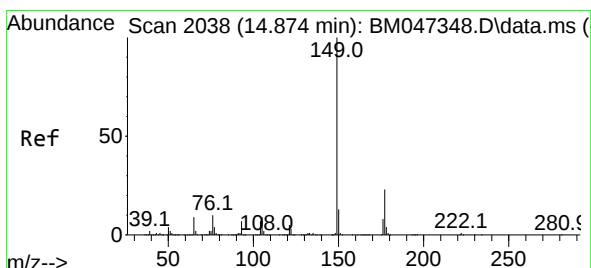
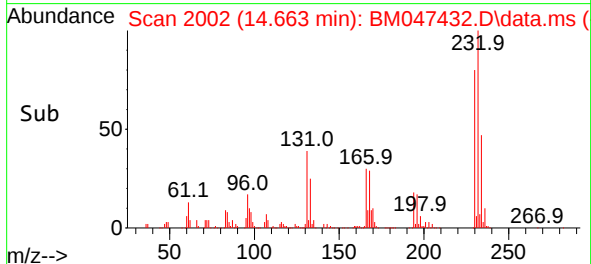
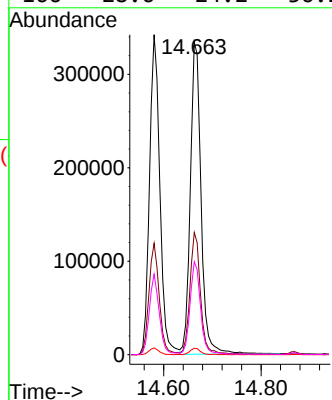
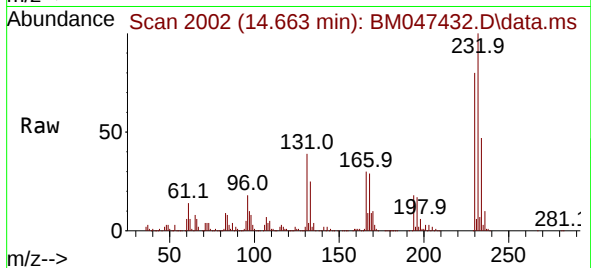




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.529 ng
RT: 14.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

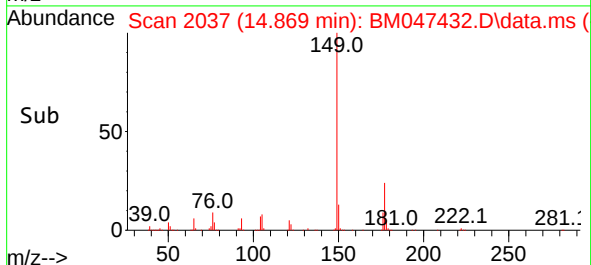
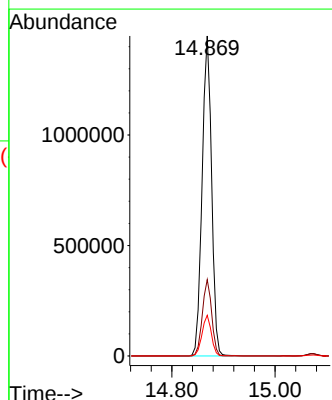
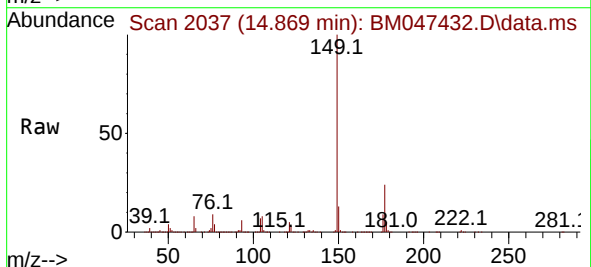
Instrument :
BNA_M
ClientSampleId :

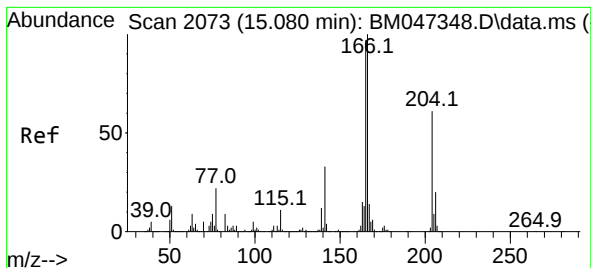
Tgt Ion:232 Resp: 512638
Ion Ratio Lower Upper
232 100
131 38.0 31.7 47.5
130 2.1 1.7 2.5
166 28.6 24.2 36.2



#60
Diethylphthalate
Concen: 39.708 ng
RT: 14.869 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

Tgt Ion:149 Resp: 1843588
Ion Ratio Lower Upper
149 100
177 23.9 18.6 28.0
150 12.7 10.2 15.4

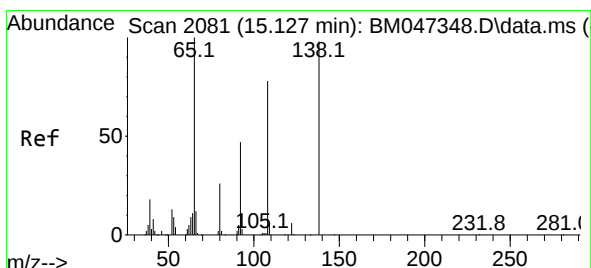
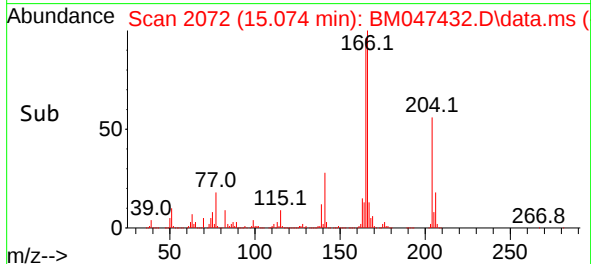
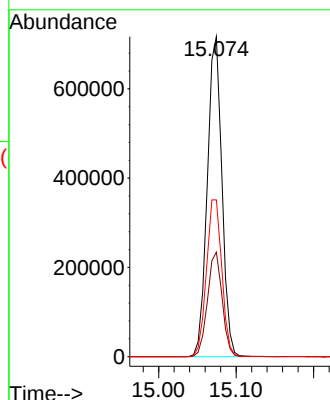
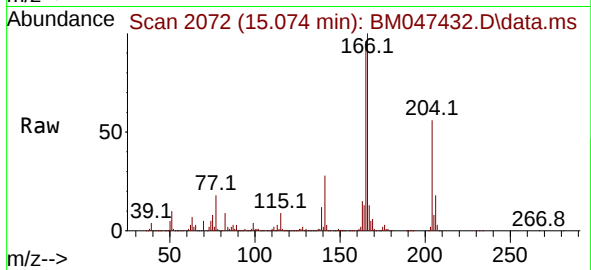




#61
4-Chlorophenyl-phenylether
Concen: 41.043 ng
RT: 15.074 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

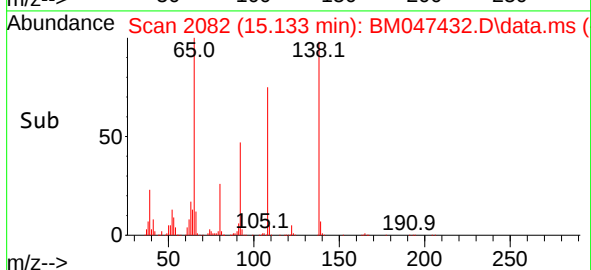
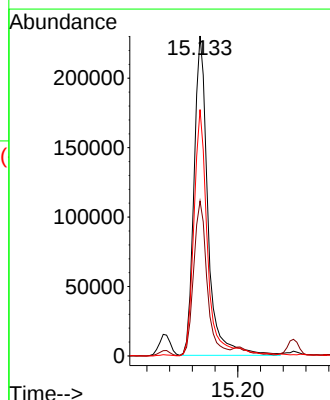
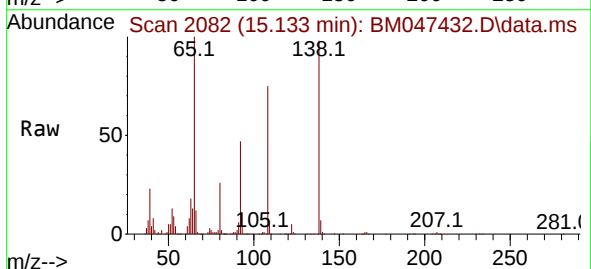
Instrument :
BNA_M
ClientSampleId :

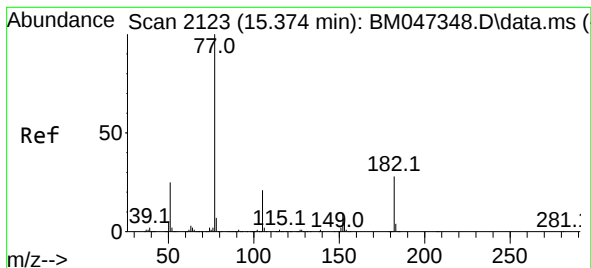
Tgt Ion:204 Resp: 938633
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 49.0 42.8 64.2



#62
4-Nitroaniline
Concen: 41.972 ng
RT: 15.133 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

Tgt Ion:138 Resp: 392629
Ion Ratio Lower Upper
138 100
92 48.4 27.9 67.9
108 77.0 58.7 98.7





#63

Azobenzene

Concen: 38.059 ng

RT: 15.369 min Scan# 2122

Delta R.T. -0.006 min

Lab File: BM047432.D

Acq: 04 Sep 2024 10:31

Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 77 Resp: 1538737

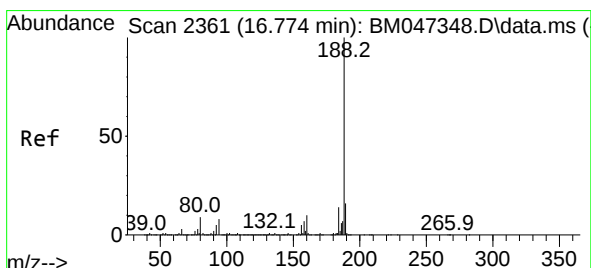
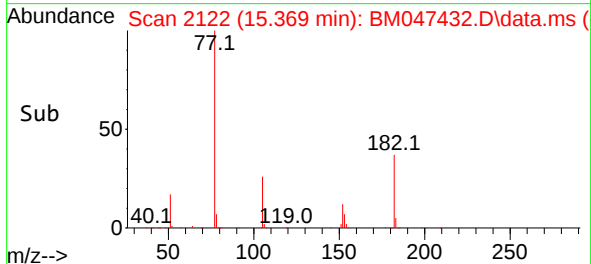
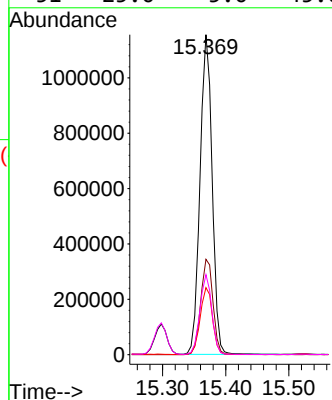
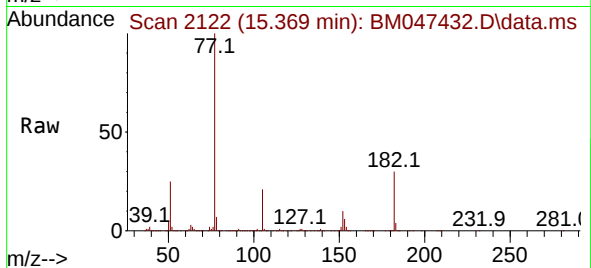
Ion Ratio Lower Upper

77 100

182 29.8 7.9 47.9

105 21.0 0.6 40.6

51 25.0 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: BM047432.D

Acq: 04 Sep 2024 10:31

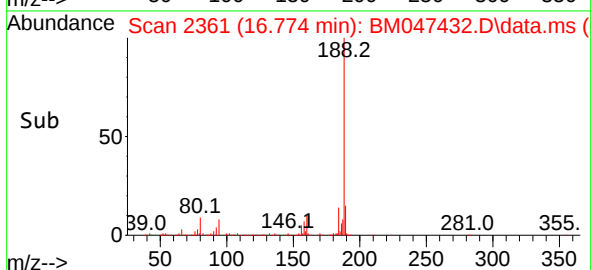
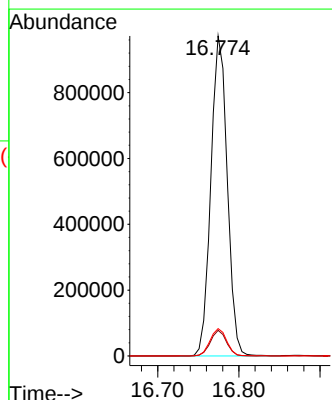
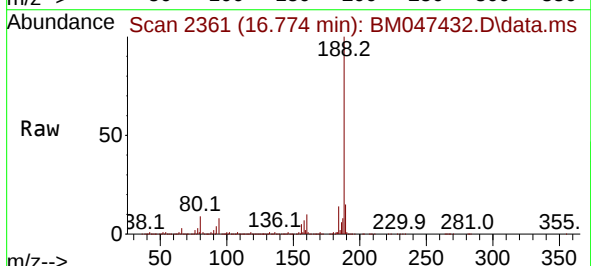
Tgt Ion:188 Resp: 1363337

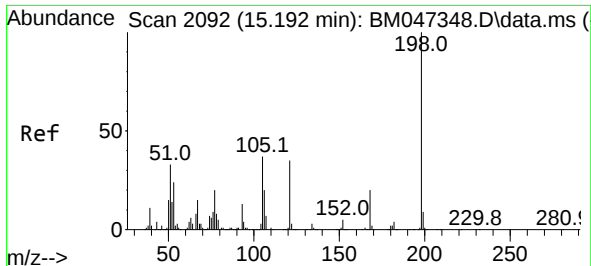
Ion Ratio Lower Upper

188 100

94 8.0 6.4 9.6

80 8.6 7.4 11.2

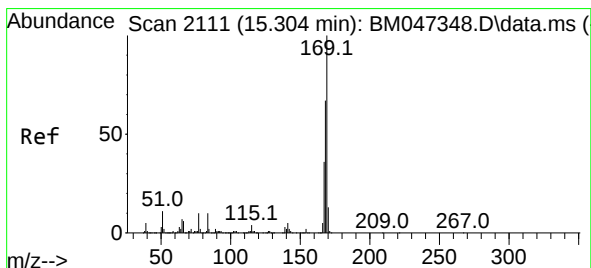
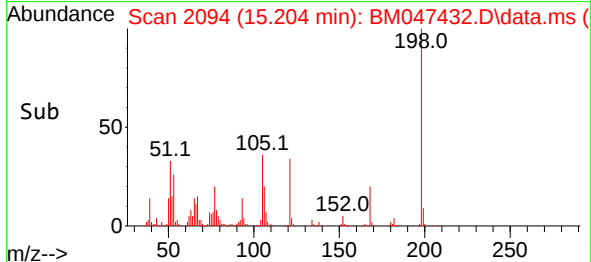
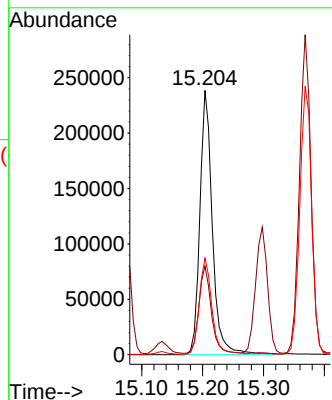
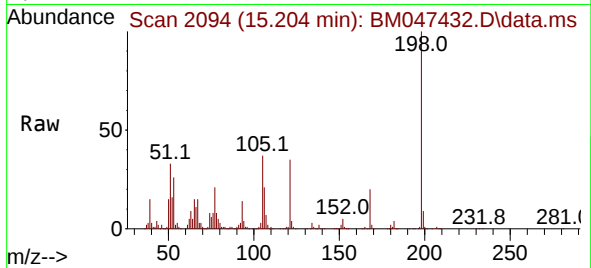




#65
4,6-Dinitro-2-methylphenol
Concen: 40.787 ng
RT: 15.204 min Scan# 2094
Delta R.T. 0.012 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

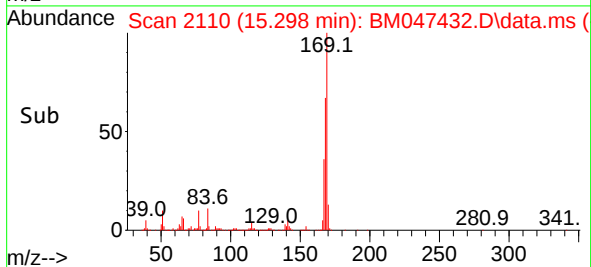
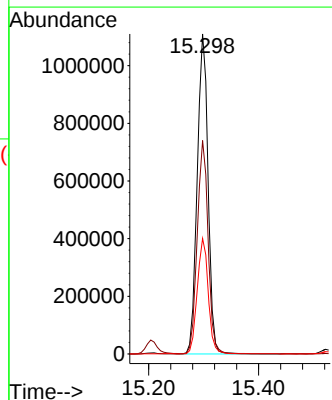
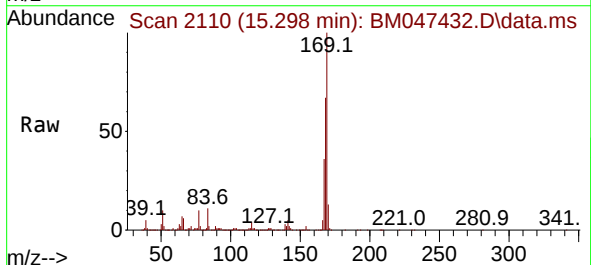
Instrument :
BNA_M
ClientSampleId :

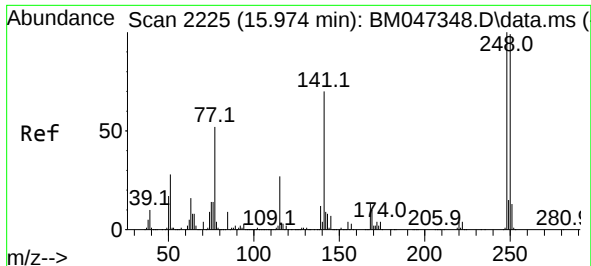
Tgt Ion:198 Resp: 341295
Ion Ratio Lower Upper
198 100
51 33.5 14.1 54.1
105 36.5 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 40.665 ng
RT: 15.298 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

Tgt Ion:169 Resp: 1517010
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.0
167 36.1 29.0 43.4

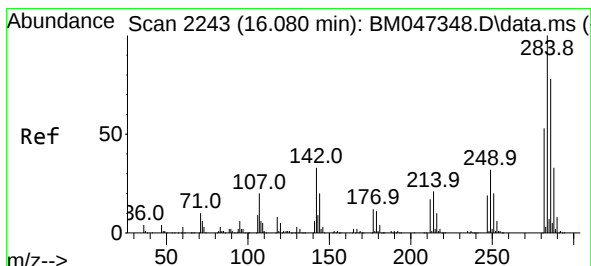
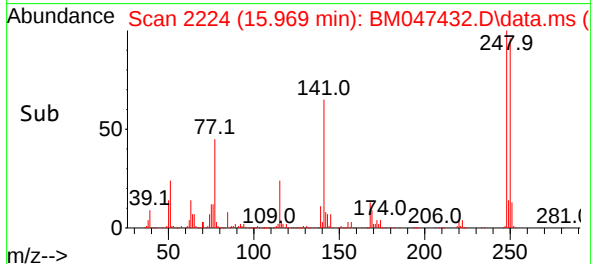
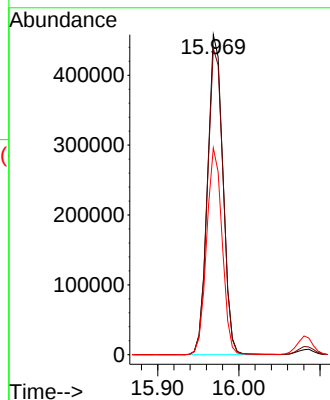
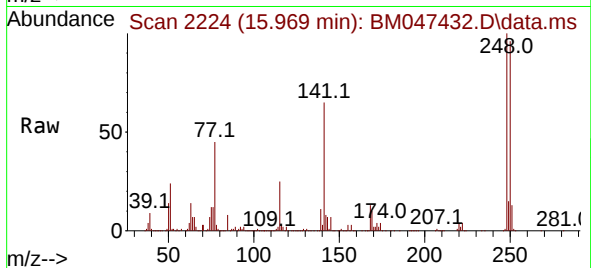




#67
4-Bromophenyl-phenylether
Concen: 41.873 ng
RT: 15.969 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

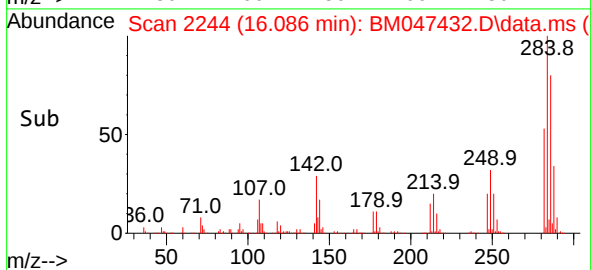
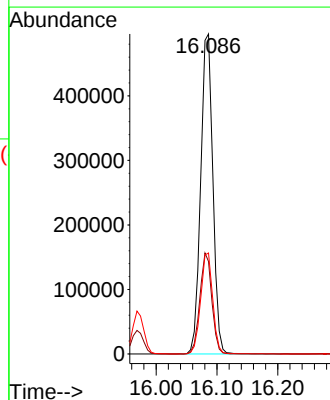
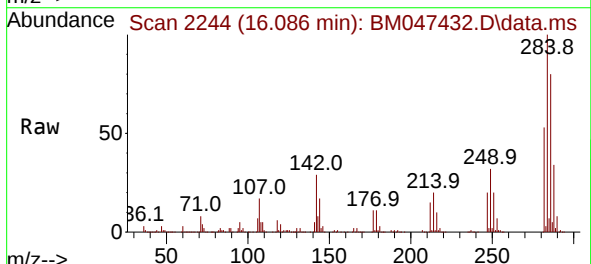
Instrument :
BNA_M
ClientSampleId :

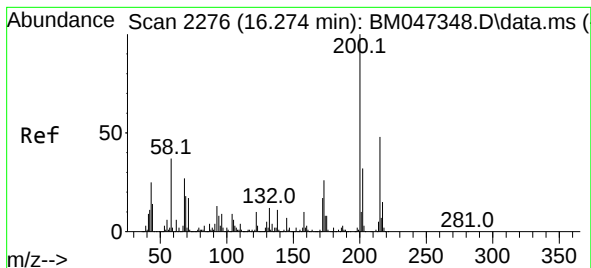
Tgt Ion:248 Resp: 602246
Ion Ratio Lower Upper
248 100
250 95.7 78.8 118.2
141 64.6 55.9 83.9



#68
Hexachlorobenzene
Concen: 41.472 ng
RT: 16.086 min Scan# 2244
Delta R.T. 0.006 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

Tgt Ion:284 Resp: 688924
Ion Ratio Lower Upper
284 100
142 28.9 26.5 39.7
249 31.5 25.5 38.3





#69

Atrazine

Concen: 35.737 ng

RT: 16.274 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047432.D

Acq: 04 Sep 2024 10:31

Instrument :

BNA_M

ClientSampleId :

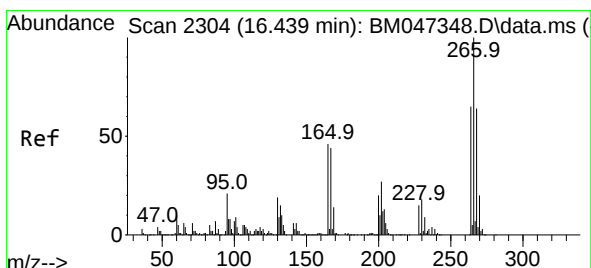
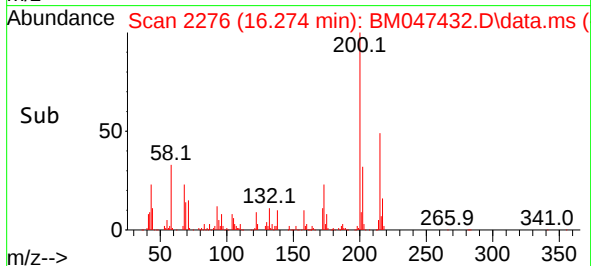
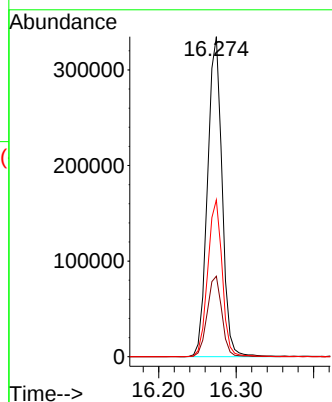
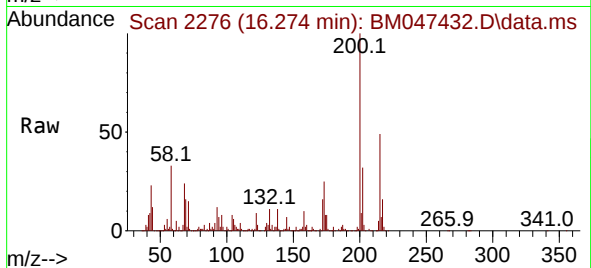
Tgt Ion:200 Resp: 435765

Ion Ratio Lower Upper

200 100

173 25.1 5.8 45.8

215 49.0 28.3 68.3



#70

Pentachlorophenol

Concen: 38.425 ng

RT: 16.445 min Scan# 2305

Delta R.T. 0.006 min

Lab File: BM047432.D

Acq: 04 Sep 2024 10:31

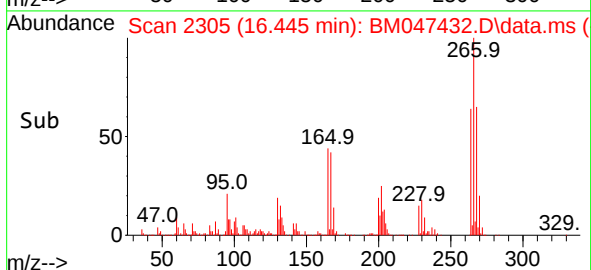
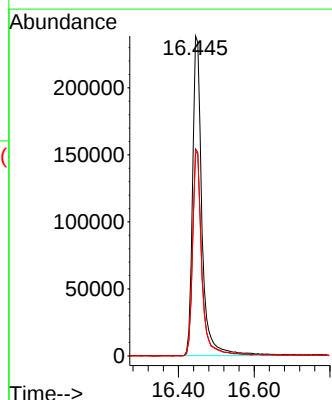
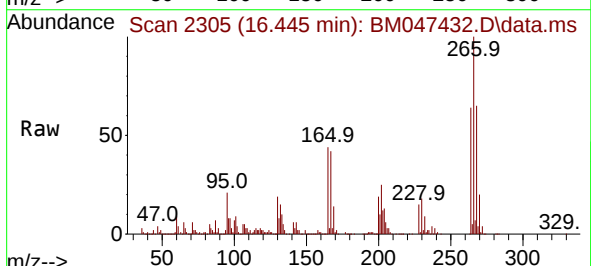
Tgt Ion:266 Resp: 412683

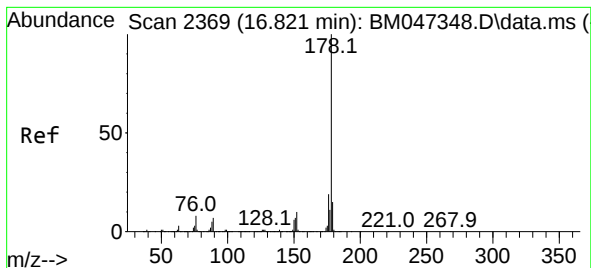
Ion Ratio Lower Upper

266 100

268 64.7 51.0 76.6

264 64.0 51.9 77.9





#71

Phenanthrene

Concen: 40.166 ng

RT: 16.821 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047432.D

Acq: 04 Sep 2024 10:31

Instrument :

BNA_M

ClientSampleId :

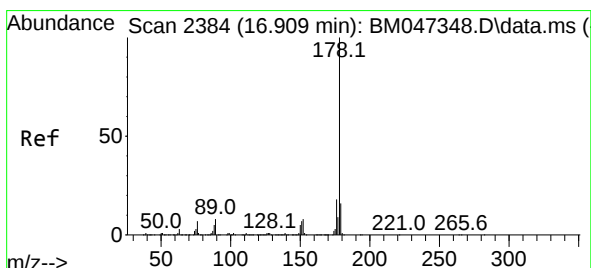
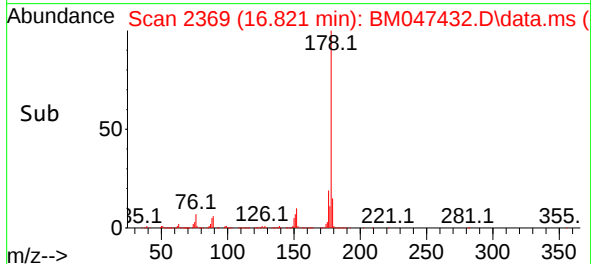
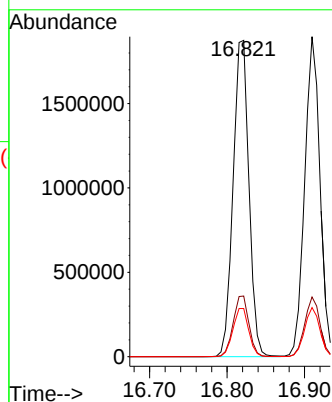
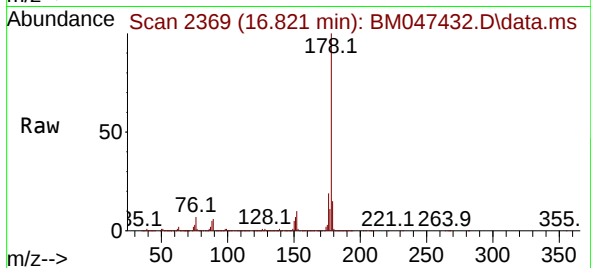
Tgt Ion:178 Resp: 2659396

Ion Ratio Lower Upper

178 100

176 19.2 15.2 22.8

179 15.3 12.2 18.4



#72

Anthracene

Concen: 40.623 ng

RT: 16.910 min Scan# 2384

Delta R.T. 0.000 min

Lab File: BM047432.D

Acq: 04 Sep 2024 10:31

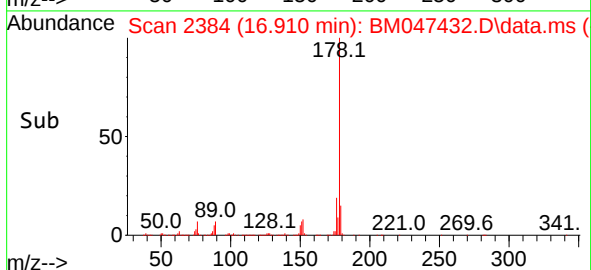
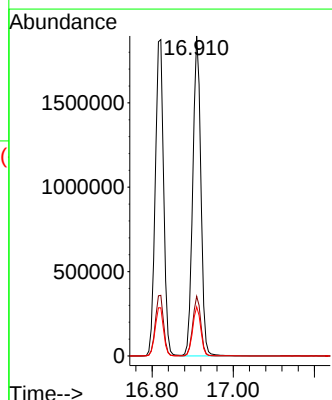
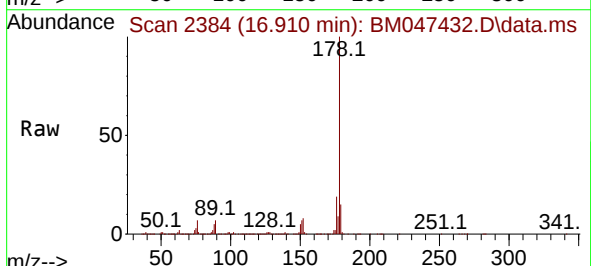
Tgt Ion:178 Resp: 2621965

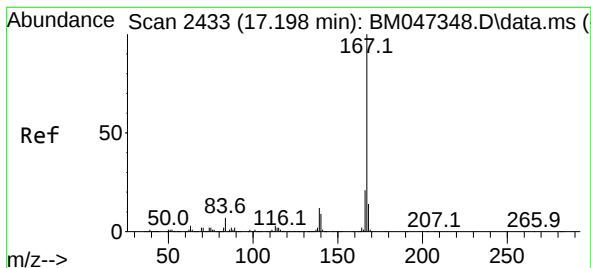
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.4 12.6 18.8





#73

Carbazole

Concen: 40.737 ng

RT: 17.198 min Scan# 24

Delta R.T. 0.000 min

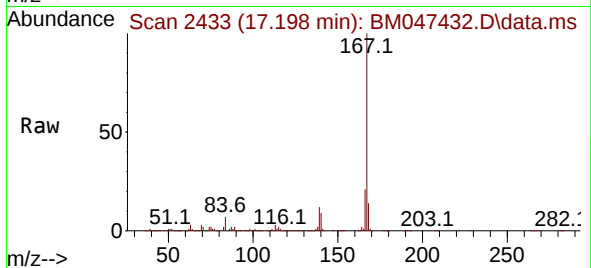
Lab File: BM047432.D

Acq: 04 Sep 2024 10:31

Instrument :

BNA_M

ClientSampleId :



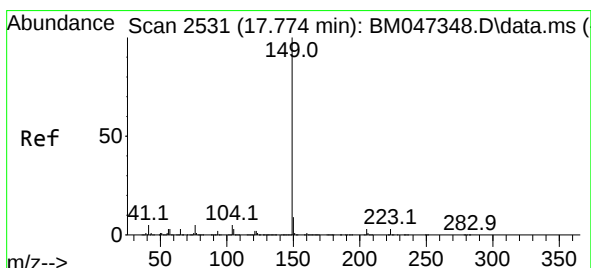
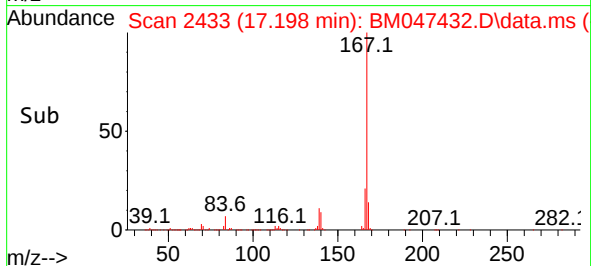
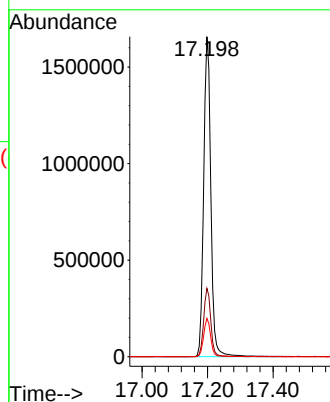
Tgt Ion:167 Resp: 2523100

Ion Ratio Lower Upper

167 100

166 21.3 16.9 25.3

139 12.0 9.5 14.3



#74

Di-n-butylphthalate

Concen: 40.043 ng

RT: 17.768 min Scan# 2530

Delta R.T. -0.006 min

Lab File: BM047432.D

Acq: 04 Sep 2024 10:31

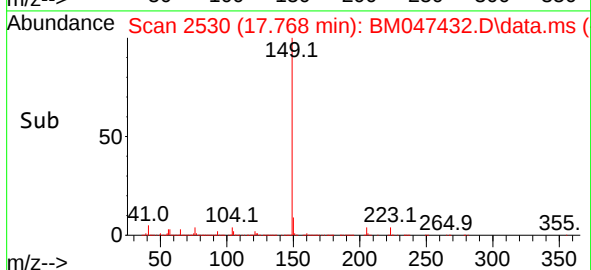
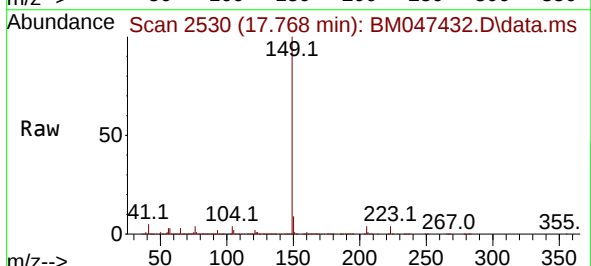
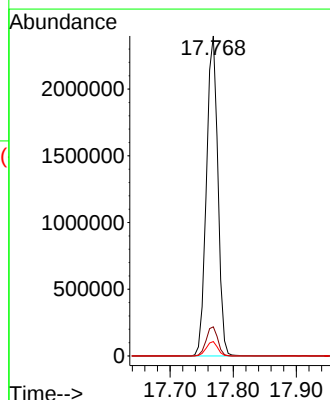
Tgt Ion:149 Resp: 3019998

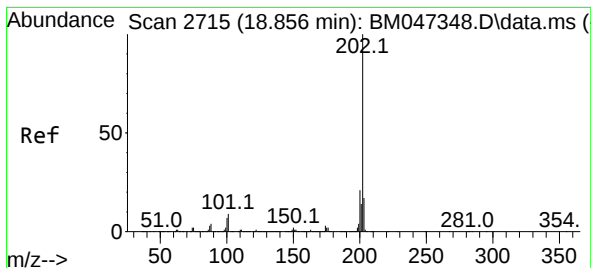
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 4.5 3.8 5.6





#75

Fluoranthene

Concen: 40.203 ng

RT: 18.857 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047432.D

Acq: 04 Sep 2024 10:31

Instrument :

BNA_M

ClientSampleId :

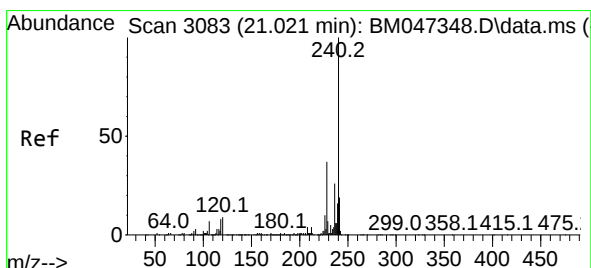
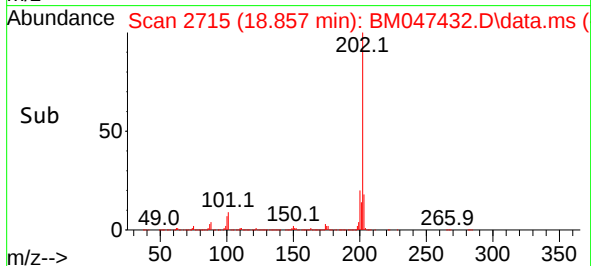
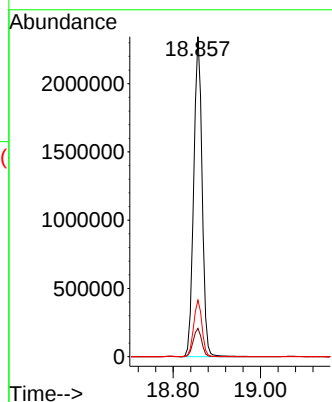
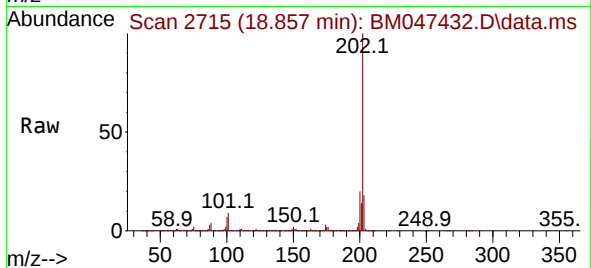
Tgt Ion:202 Resp: 3125513

Ion Ratio Lower Upper

202 100

101 8.9 0.0 29.0

203 17.7 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: BM047432.D

Acq: 04 Sep 2024 10:31

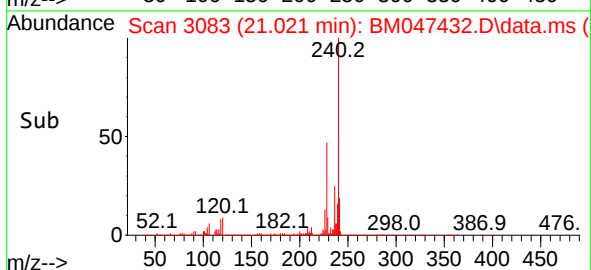
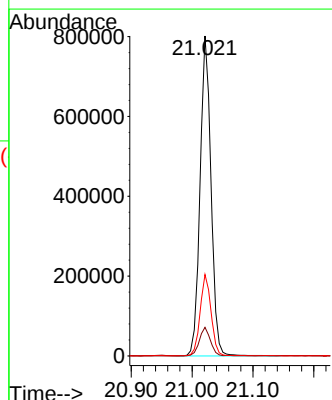
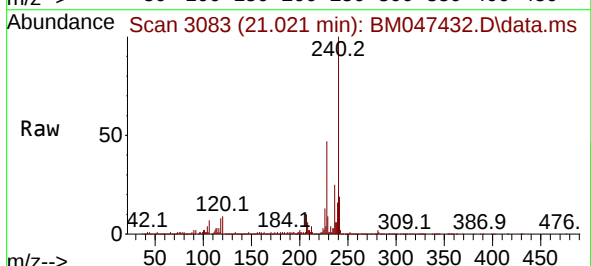
Tgt Ion:240 Resp: 1000858

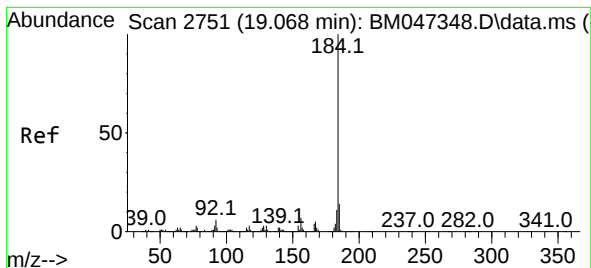
Ion Ratio Lower Upper

240 100

120 8.9 7.4 11.0

236 25.5 20.8 31.2





#77

Benzidine

Concen: 60.805 ng

RT: 19.068 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047432.D

Acq: 04 Sep 2024 10:31

Instrument :

BNA_M

ClientSampleId :

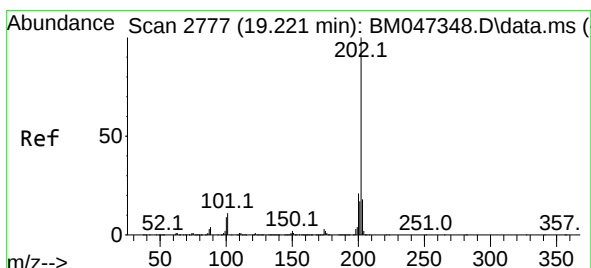
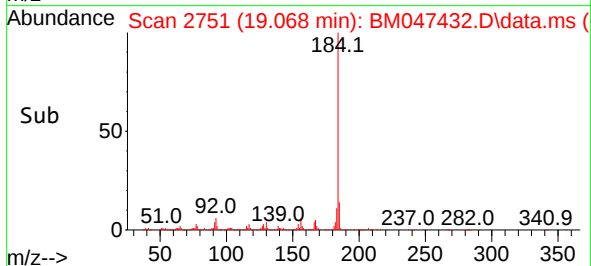
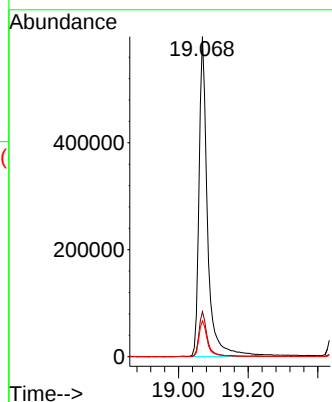
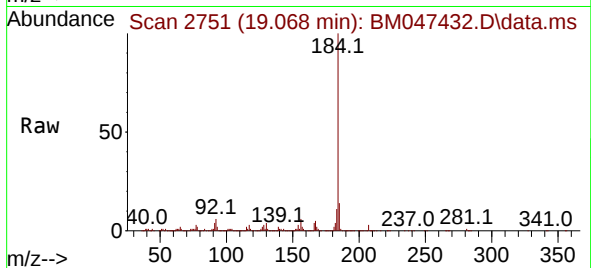
Tgt Ion:184 Resp: 1015851

Ion Ratio Lower Upper

184 100

185 14.0 11.5 17.3

183 11.2 9.2 13.8



#78

Pyrene

Concen: 41.962 ng

RT: 19.227 min Scan# 2778

Delta R.T. 0.006 min

Lab File: BM047432.D

Acq: 04 Sep 2024 10:31

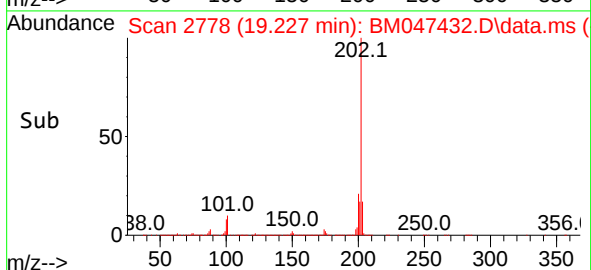
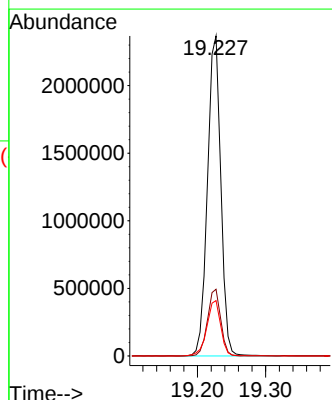
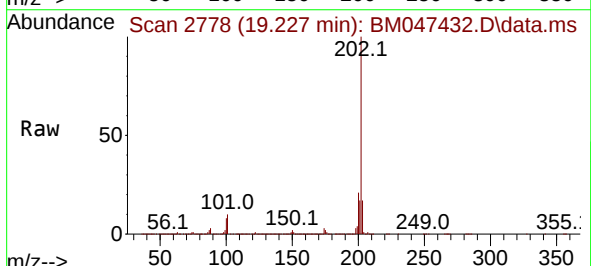
Tgt Ion:202 Resp: 3221141

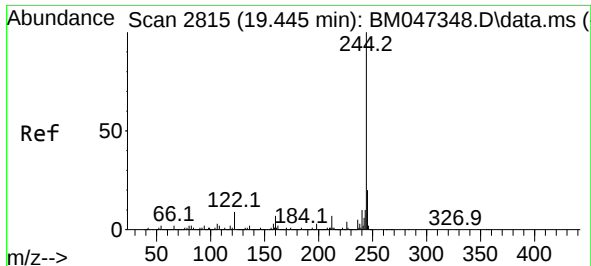
Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

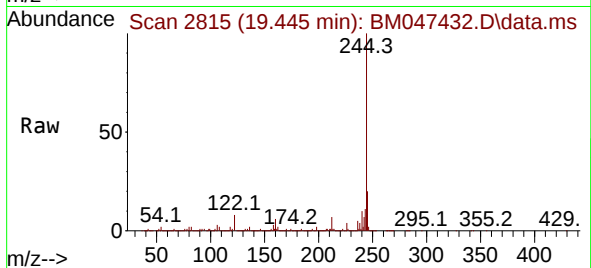
203 17.3 14.2 21.4



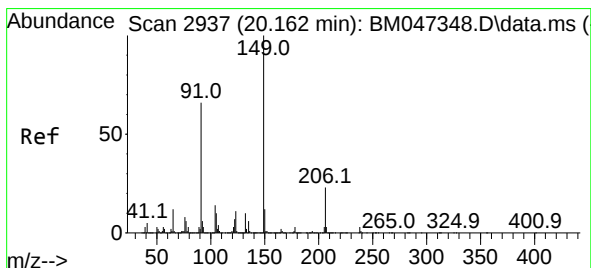
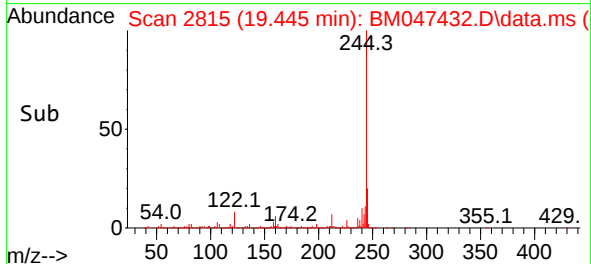
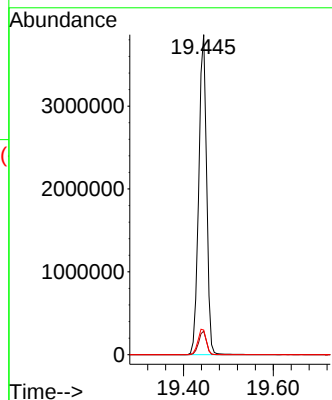


#79
 Terphenyl-d14
 Concen: 83.559 ng
 RT: 19.445 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM047432.D
 Acq: 04 Sep 2024 10:31

Instrument :
 BNA_M
 ClientSampleId :

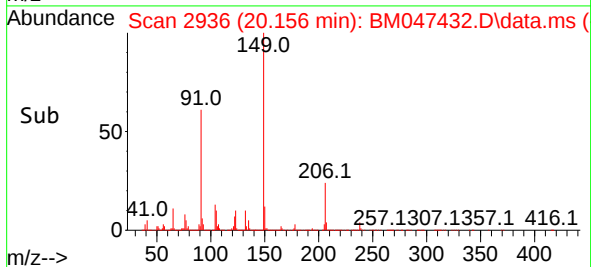
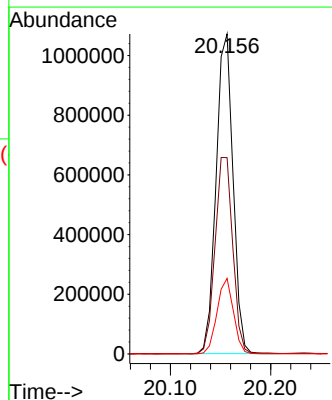
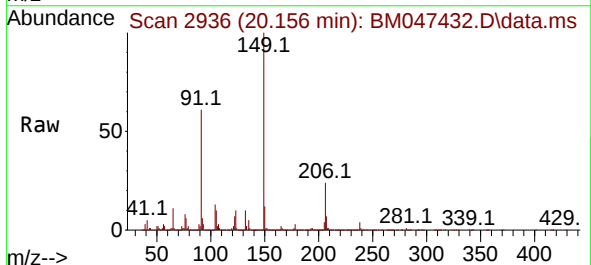


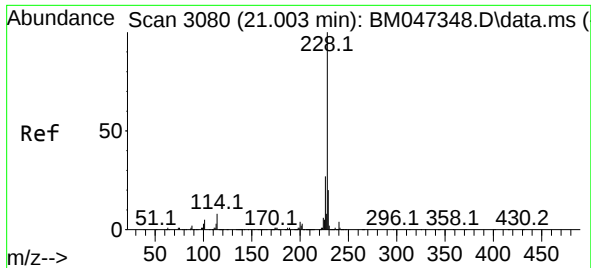
Tgt Ion:244 Resp: 4698457
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 7.7 7.0 10.4



#80
 Butylbenzylphthalate
 Concen: 41.826 ng
 RT: 20.156 min Scan# 2936
 Delta R.T. -0.006 min
 Lab File: BM047432.D
 Acq: 04 Sep 2024 10:31

Tgt Ion:149 Resp: 1256417
 Ion Ratio Lower Upper
 149 100
 91 61.4 52.6 79.0
 206 23.6 18.2 27.2

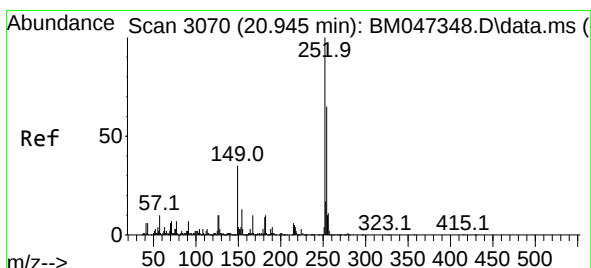
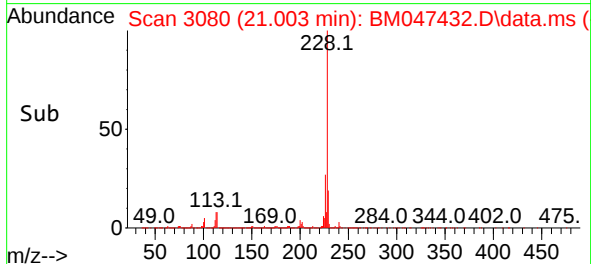
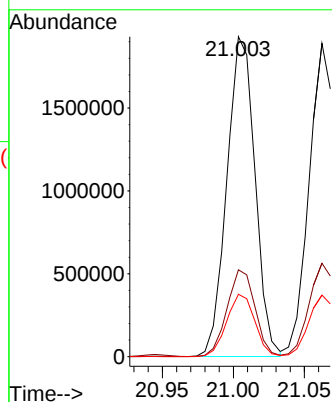
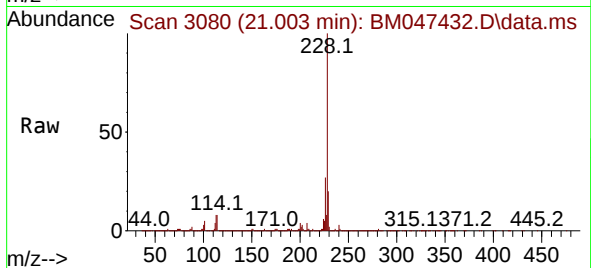




#81
Benzo(a)anthracene
Concen: 40.792 ng
RT: 21.003 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

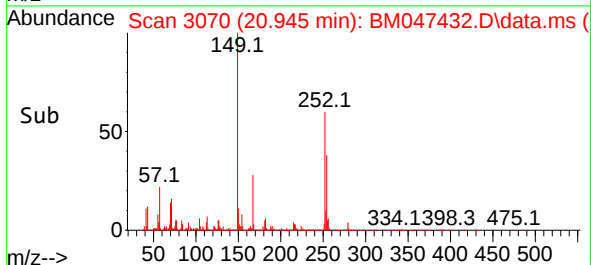
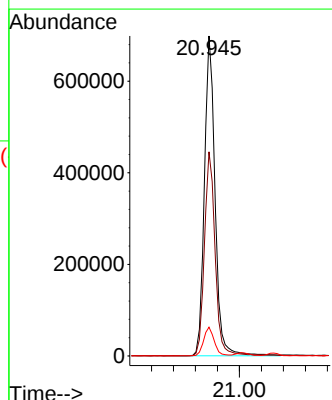
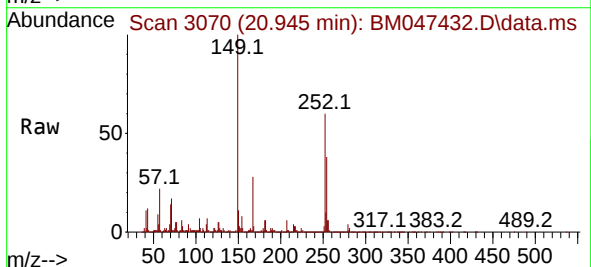
Instrument :
BNA_M
ClientSampleId :

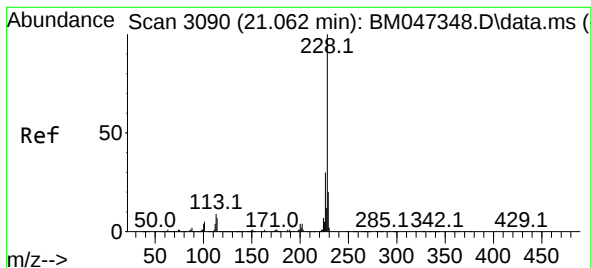
Tgt Ion:228 Resp: 2662486
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 19.5 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 42.872 ng
RT: 20.945 min Scan# 3070
Delta R.T. 0.000 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

Tgt Ion:252 Resp: 941295
Ion Ratio Lower Upper
252 100
254 63.8 52.1 78.1
126 9.0 7.9 11.9





#83

Chrysene

Concen: 40.769 ng

RT: 21.062 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM047432.D

Acq: 04 Sep 2024 10:31

Instrument :

BNA_M

ClientSampleId :

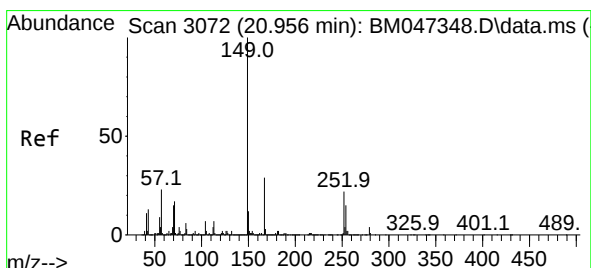
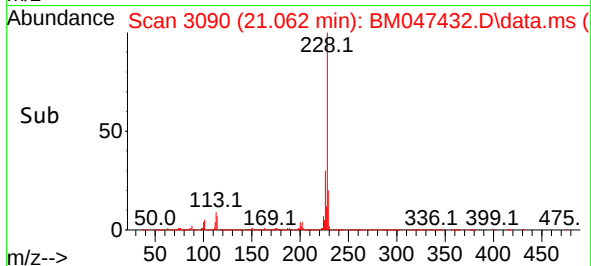
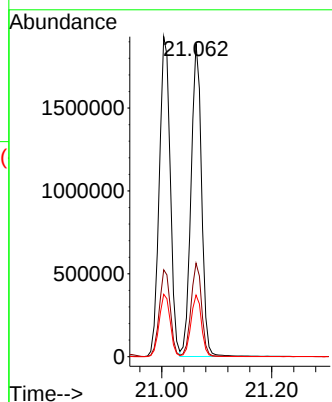
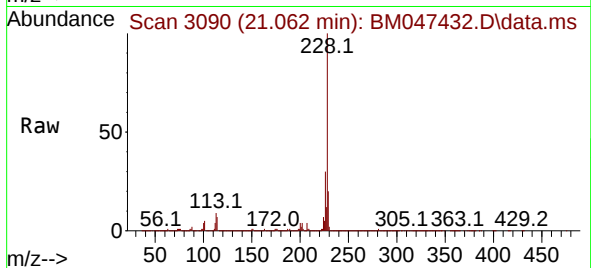
Tgt Ion:228 Resp: 2503106

Ion Ratio Lower Upper

228 100

226 29.8 24.0 36.0

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.397 ng

RT: 20.951 min Scan# 3071

Delta R.T. -0.006 min

Lab File: BM047432.D

Acq: 04 Sep 2024 10:31

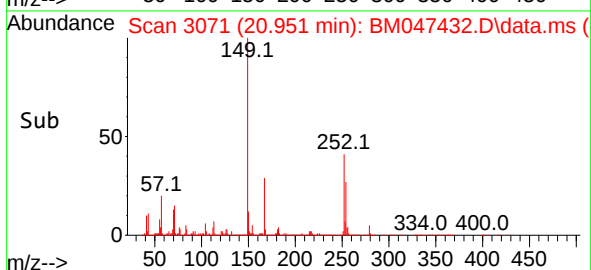
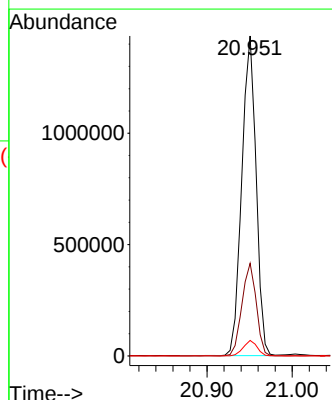
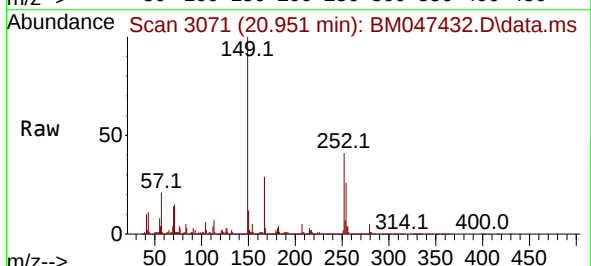
Tgt Ion:149 Resp: 1672648

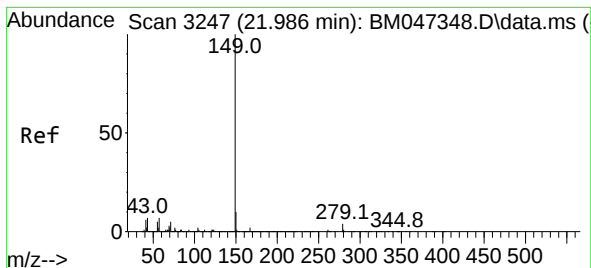
Ion Ratio Lower Upper

149 100

167 28.9 23.1 34.7

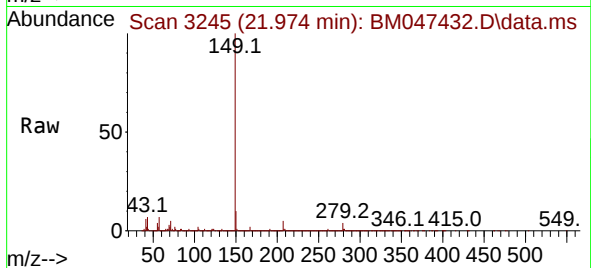
279 4.9 3.3 4.9



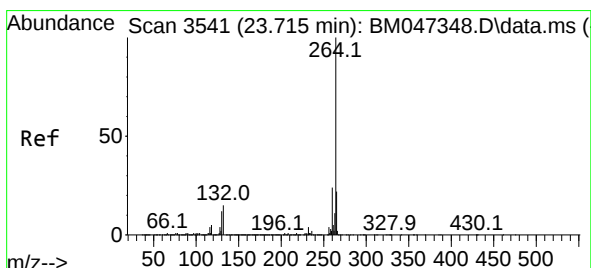
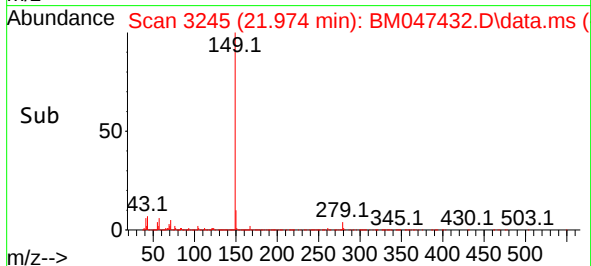
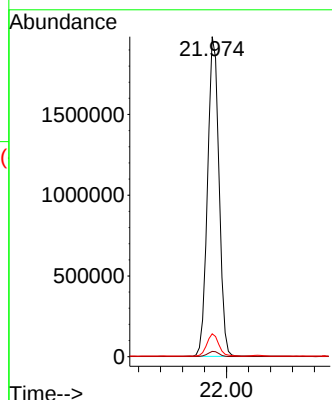


#85
Di-n-octyl phthalate
Concen: 39.978 ng
RT: 21.974 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

Instrument :
BNA_M
ClientSampleId :

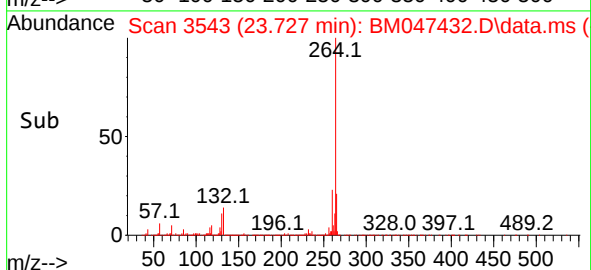
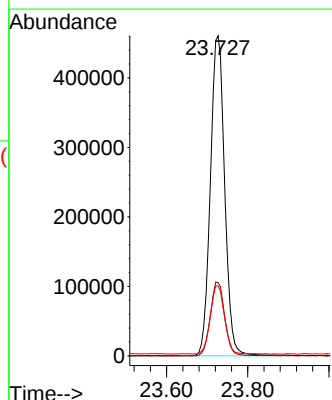
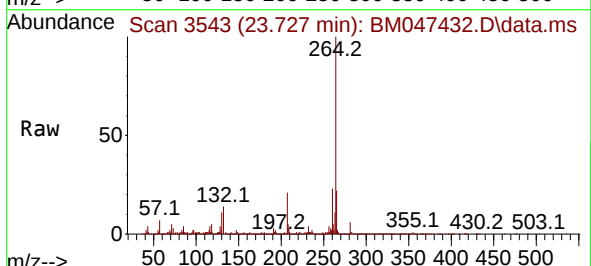


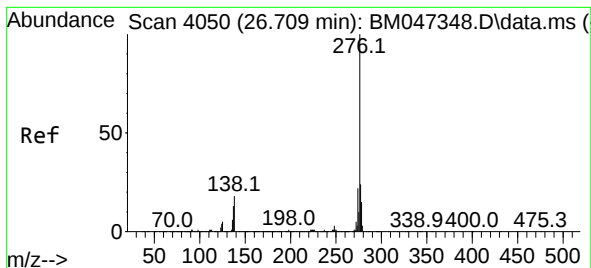
Tgt Ion:149 Resp: 2856815
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.2 6.1 9.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 3543
Delta R.T. 0.012 min
Lab File: BM047432.D
Acq: 04 Sep 2024 10:31

Tgt Ion:264 Resp: 1120090
Ion Ratio Lower Upper
264 100
260 22.9 19.0 28.4
265 21.8 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.936 ng

RT: 26.750 min Scan# 4057

Delta R.T. 0.041 min

Lab File: BM047432.D

Acq: 04 Sep 2024 10:31

Instrument :

BNA_M

ClientSampleId :

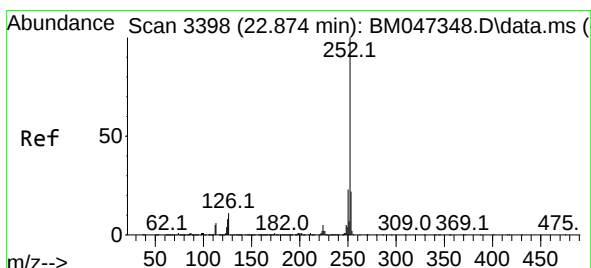
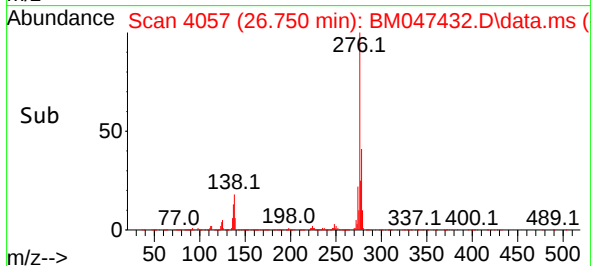
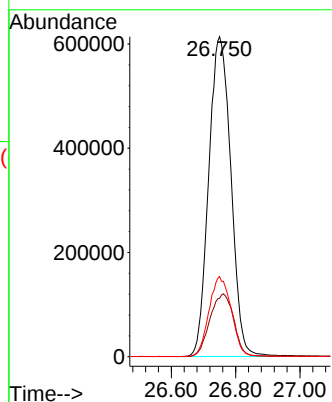
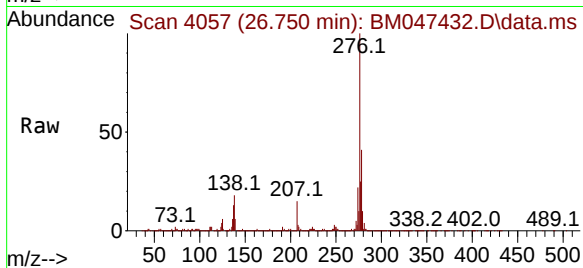
Tgt Ion:276 Resp: 2940448

Ion Ratio Lower Upper

276 100

138 21.2 17.7 26.5

277 25.1 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 40.256 ng

RT: 22.880 min Scan# 3399

Delta R.T. 0.006 min

Lab File: BM047432.D

Acq: 04 Sep 2024 10:31

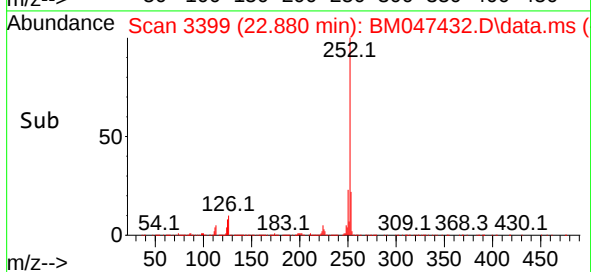
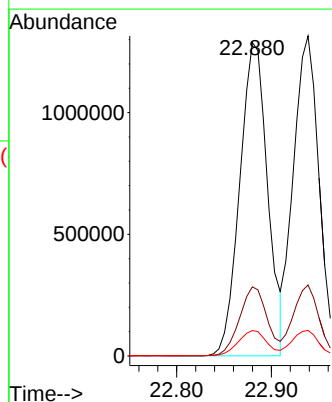
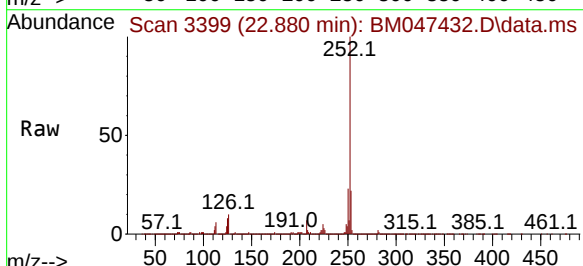
Tgt Ion:252 Resp: 2630681

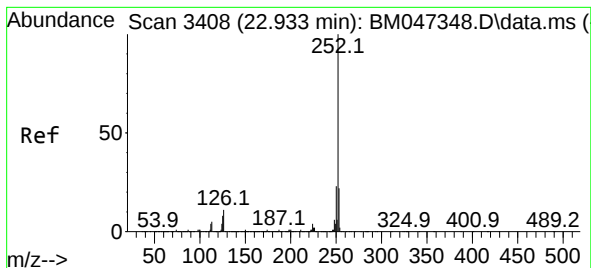
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 8.1 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 39.976 ng

RT: 22.939 min Scan# 3409

Delta R.T. 0.006 min

Lab File: BM047432.D

Acq: 04 Sep 2024 10:31

Instrument :

BNA_M

ClientSampleId :

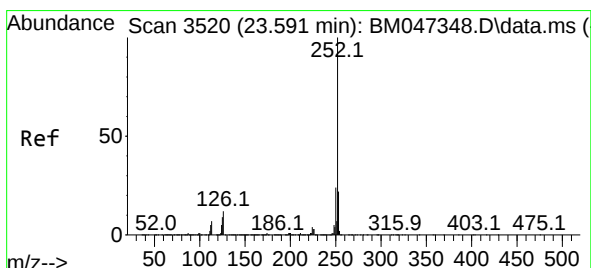
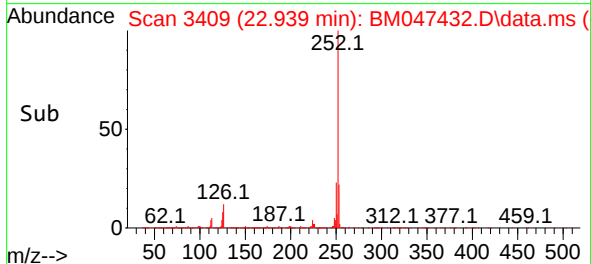
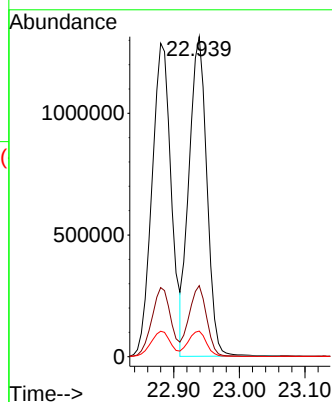
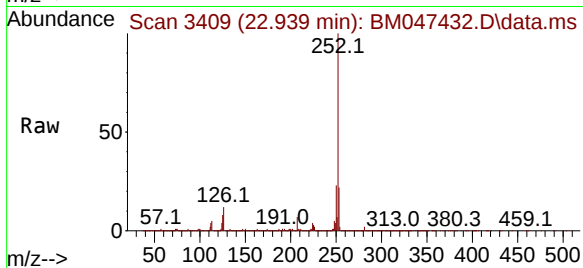
Tgt Ion:252 Resp: 2476412

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 8.0 6.6 9.8



#90

Benzo(a)pyrene

Concen: 40.907 ng

RT: 23.603 min Scan# 3522

Delta R.T. 0.012 min

Lab File: BM047432.D

Acq: 04 Sep 2024 10:31

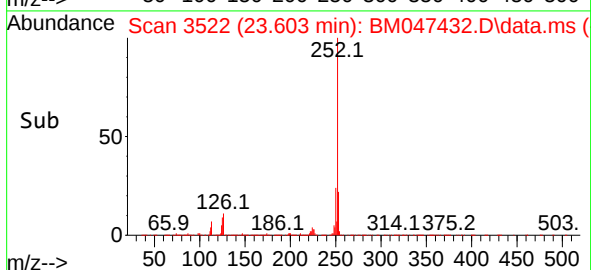
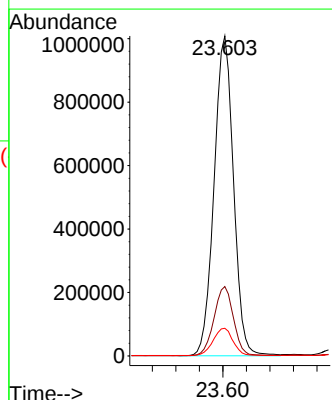
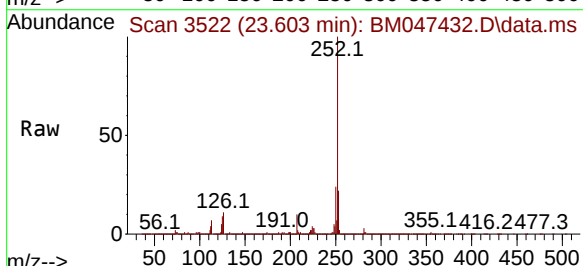
Tgt Ion:252 Resp: 2311743

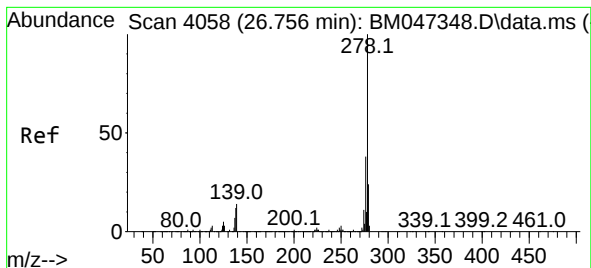
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 8.7 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 42.071 ng

RT: 26.785 min Scan# 4058

Delta R.T. 0.030 min

Lab File: BM047432.D

Acq: 04 Sep 2024 10:31

Instrument :

BNA_M

ClientSampleId :

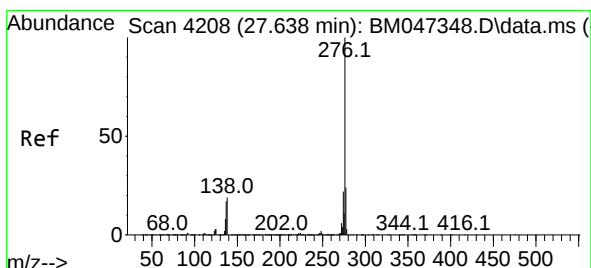
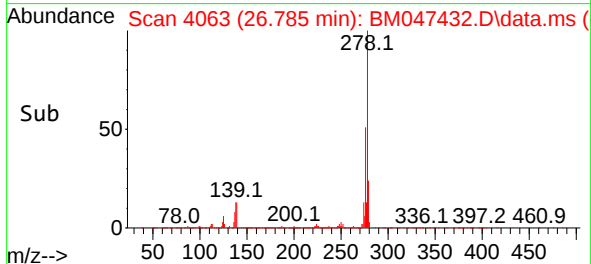
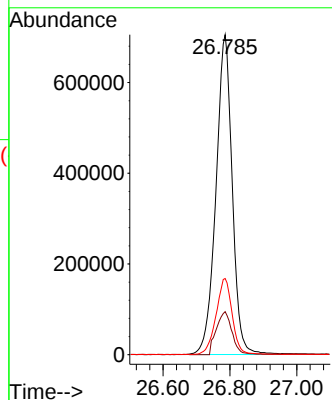
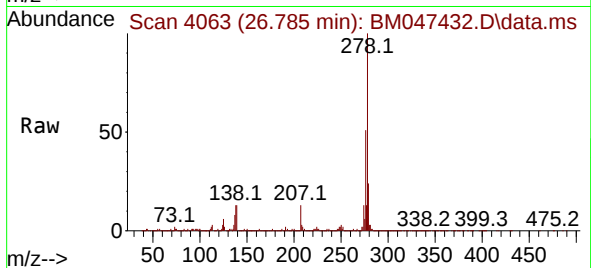
Tgt Ion:278 Resp: 2389776

Ion Ratio Lower Upper

278 100

139 13.4 11.1 16.7

279 23.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 42.360 ng

RT: 27.680 min Scan# 4215

Delta R.T. 0.041 min

Lab File: BM047432.D

Acq: 04 Sep 2024 10:31

Tgt Ion:276 Resp: 2501483

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.0

138 18.0 15.0 22.6

