

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
 Data File : BM047419.D
 Acq On : 03 Sep 2024 10:43
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 03 13:00:29 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	7.345	152	275509	20.000	ng	0.00
21) Naphthalene-d8	10.098	136	1067841	20.000	ng	0.00
39) Acenaphthene-d10	14.010	164	757246	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	1672381	20.000	ng	0.00
76) Chrysene-d12	21.021	240	1517803	20.000	ng	0.00
86) Perylene-d12	23.721	264	1711264	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.004	112	1208394	84.149	ng	0.00
7) Phenol-d6	6.569	99	1628688	83.256	ng	0.00
23) Nitrobenzene-d5	8.498	82	1550650	80.573	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	800789	87.651	ng	0.00
45) 2-Fluorobiphenyl	12.610	172	4114514	83.486	ng	0.00
79) Terphenyl-d14	19.445	244	6474399	75.926	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.016	88	218624	37.195	ng	99
3) Pyridine	3.393	79	642170	39.364	ng	99
4) n-Nitrosodimethylamine	3.316	42	246807	37.147	ng	95
6) Aniline	6.698	93	716730	40.452	ng	99
8) 2-Chlorophenol	6.922	128	665981	41.434	ng	98
9) Benzaldehyde	6.510	77	440652	45.015	ng	97
10) Phenol	6.598	94	804591	41.804	ng	97
11) bis(2-Chloroethyl)ether	6.798	93	641228	38.445	ng	98
12) 1,3-Dichlorobenzene	7.234	146	813251	41.377	ng	98
13) 1,4-Dichlorobenzene	7.375	146	817387	41.064	ng	99
14) 1,2-Dichlorobenzene	7.686	146	784805	41.604	ng	99
15) Benzyl Alcohol	7.604	79	612508	45.163	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.881	45	759040	37.954	ng	98
17) 2-Methylphenol	7.816	107	554571	41.473	ng	99
18) Hexachloroethane	8.386	117	293637	39.462	ng	98
19) n-Nitroso-di-n-propyla...	8.157	70	518570	38.563	ng	98
20) 3+4-Methylphenols	8.145	107	765017	41.147	ng	97
22) Acetophenone	8.169	105	1022097	41.243	ng	99
24) Nitrobenzene	8.539	77	792600	40.044	ng	96
25) Isophorone	9.063	82	1473934	40.522	ng	98
26) 2-Nitrophenol	9.239	139	413189	42.439	ng	96
27) 2,4-Dimethylphenol	9.322	122	461772	42.019	ng	98
28) bis(2-Chloroethoxy)met...	9.545	93	880572	39.534	ng	98
29) 2,4-Dichlorophenol	9.780	162	743894	43.636	ng	99
30) 1,2,4-Trichlorobenzene	9.969	180	835662	42.439	ng	99
31) Naphthalene	10.145	128	2178964	41.778	ng	99
32) Benzoic acid	9.545	122	523244	39.873	ng	96
33) 4-Chloroaniline	10.286	127	810236	41.780	ng	99
34) Hexachlorobutadiene	10.422	225	532501	43.302	ng	99
35) Caprolactam	11.110	113	241808	43.786	ng	98
36) 4-Chloro-3-methylphenol	11.445	107	723031	41.765	ng	99
37) 2-Methylnaphthalene	11.774	142	1601172	42.105	ng	99
38) 1-Methylnaphthalene	12.004	142	1576584	41.919	ng	100
40) 1,2,4,5-Tetrachloroben...	12.163	216	941414	41.983	ng	99
41) Hexachlorocyclopentadiene	12.127	237	260617	36.826	ng	99
43) 2,4,6-Trichlorophenol	12.427	196	634151	41.255	ng	98

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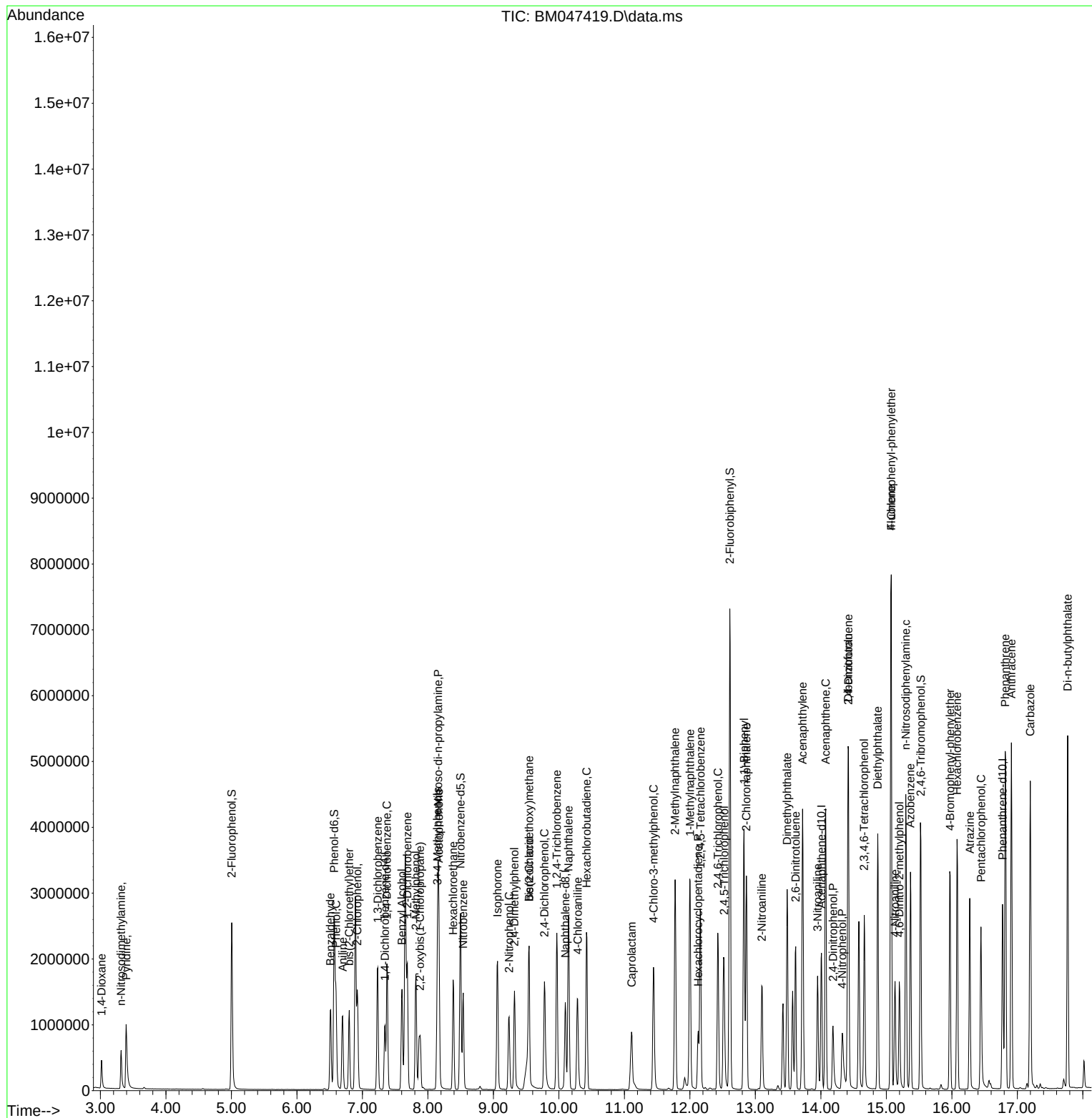
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.521	196	700967	41.061	ng	97
46) 1,1'-Biphenyl	12.827	154	2153279	40.724	ng	99
47) 2-Chloronaphthalene	12.863	162	1698913	41.001	ng	99
48) 2-Nitroaniline	13.098	65	467072	40.241	ng	96
49) Acenaphthylene	13.721	152	2495187	41.433	ng	99
50) Dimethylphthalate	13.486	163	2178056	41.743	ng	100
51) 2,6-Dinitrotoluene	13.615	165	512895	42.219	ng	95
52) Acenaphthene	14.074	154	1574965	41.197	ng	99
53) 3-Nitroaniline	13.951	138	486239	43.375	ng	95
54) 2,4-Dinitrophenol	14.186	184	316368	42.287	ng	92
55) Dibenzofuran	14.415	168	2587921	42.027	ng	99
56) 4-Nitrophenol	14.327	139	336730	38.428	ng	96
57) 2,4-Dinitrotoluene	14.421	165	702636	44.679	ng	93
58) Fluorene	15.074	166	2079791	41.733	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.662	232	585640	41.766	ng	96
60) Diethylphthalate	14.868	149	2155967	41.889	ng	100
61) 4-Chlorophenyl-phenyle...	15.074	204	1096773	43.262	ng	96
62) 4-Nitroaniline	15.133	138	491771	47.422	ng	95
63) Azobenzene	15.368	77	1789814	39.934	ng	97
65) 4,6-Dinitro-2-methylph...	15.198	198	443430	43.200	ng	99
66) n-Nitrosodiphenylamine	15.298	169	1793986	39.203	ng	100
67) 4-Bromophenyl-phenylether	15.974	248	718058	40.699	ng	94
68) Hexachlorobenzene	16.080	284	817063	40.097	ng	98
69) Atrazine	16.274	200	571768	38.226	ng	99
70) Pentachlorophenol	16.445	266	511568	38.830	ng	98
71) Phenanthrene	16.815	178	3292297	40.536	ng	99
72) Anthracene	16.909	178	3259472	41.168	ng	100
73) Carbazole	17.198	167	3237109	42.607	ng	100
74) Di-n-butylphthalate	17.768	149	3858391	41.705	ng	100
75) Fluoranthene	18.856	202	4241699	44.479	ng	100
77) Benzidine	19.068	184	1649713	65.114	ng	99
78) Pyrene	19.221	202	4350703	37.374	ng	100
80) Butylbenzylphthalate	20.156	149	1786166	39.210	ng	96
81) Benzo(a)anthracene	21.003	228	4000158	40.413	ng	99
82) 3,3'-Dichlorobenzidine	20.944	252	1468558	44.106	ng	98
83) Chrysene	21.062	228	3758457	40.367	ng	100
84) Bis(2-ethylhexyl)phtha...	20.950	149	2501814	38.857	ng #	99
85) Di-n-octyl phthalate	21.980	149	4416491	40.754	ng	99
87) Indeno(1,2,3-cd)pyrene	26.738	276	4292029	40.066	ng	98
88) Benzo(b)fluoranthene	22.880	252	4173290	41.800	ng	100
89) Benzo(k)fluoranthene	22.938	252	3887379	41.074	ng	99
90) Benzo(a)pyrene	23.603	252	3560892	41.243	ng	99
91) Dibenzo(a,h)anthracene	26.779	278	3503136	40.366	ng	100
92) Benzo(g,h,i)perylene	27.673	276	3516918	38.981	ng	99

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

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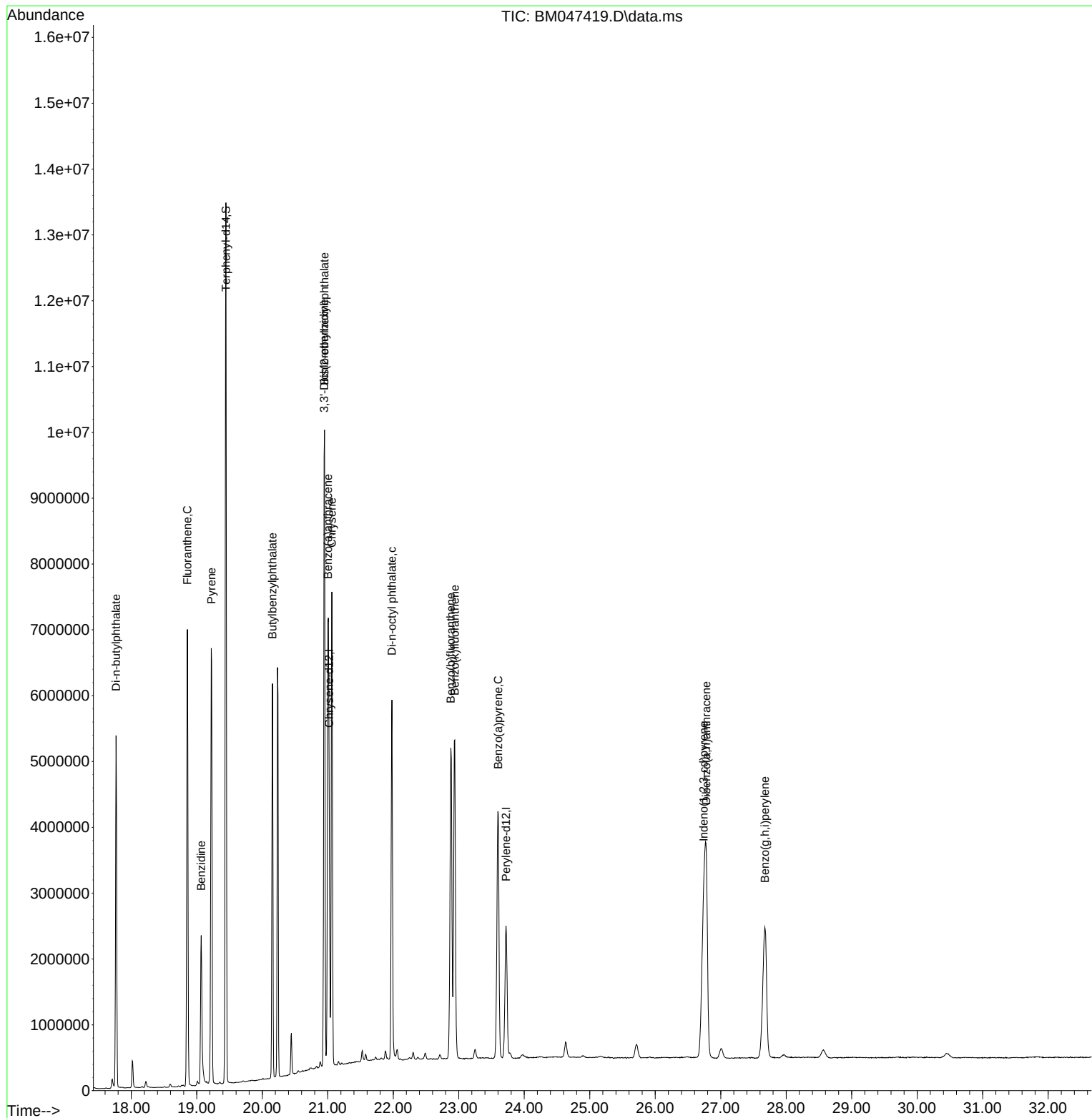
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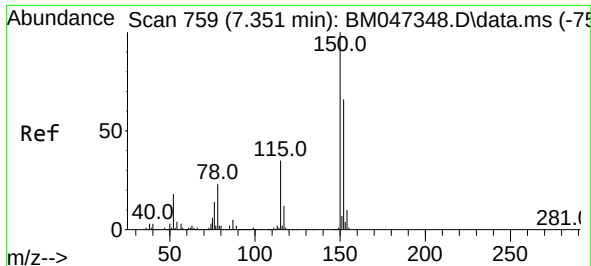


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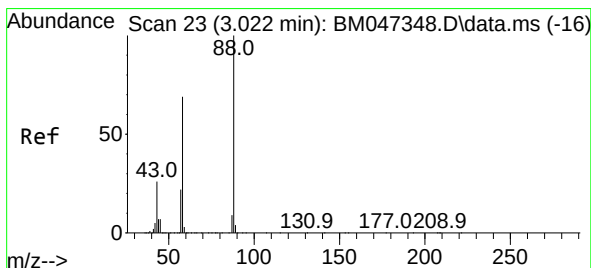
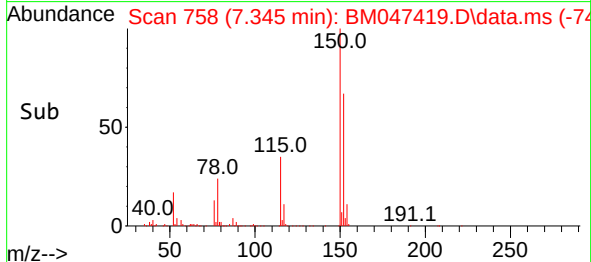
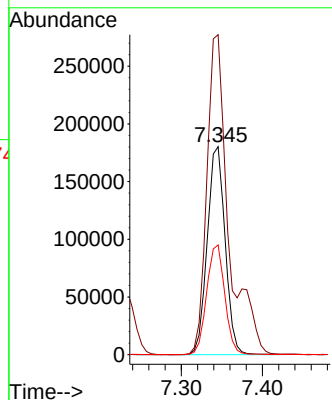
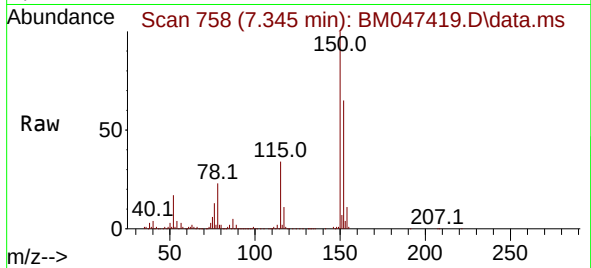




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.345 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM047419.D
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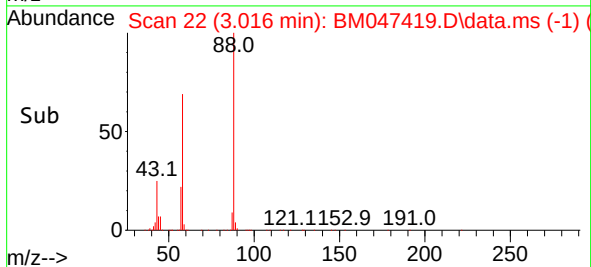
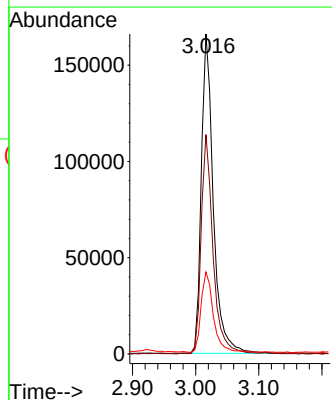
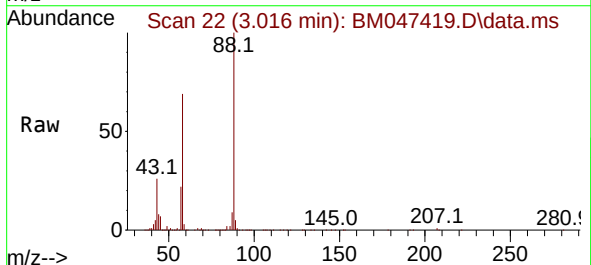
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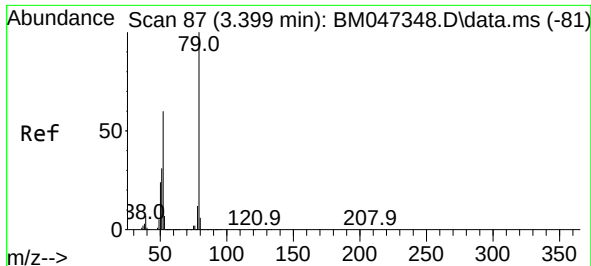
Tgt Ion:152 Resp: 275509
Ion Ratio Lower Upper
152 100
150 153.9 121.3 181.9
115 52.8 42.6 64.0



#2
1,4-Dioxane
Concen: 37.195 ng
RT: 3.016 min Scan# 22
Delta R.T. -0.006 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

Tgt Ion: 88 Resp: 218624
Ion Ratio Lower Upper
88 100
58 67.8 55.4 83.0
43 25.8 20.7 31.1

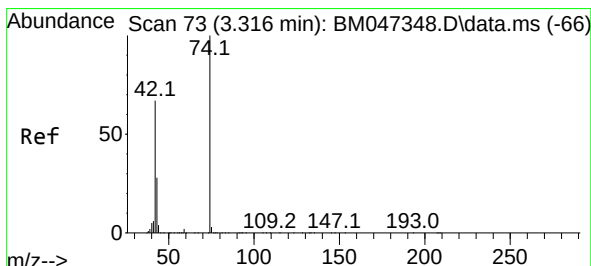
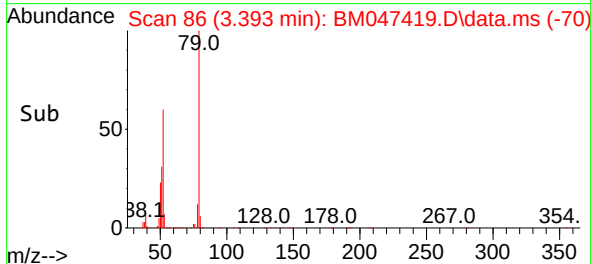
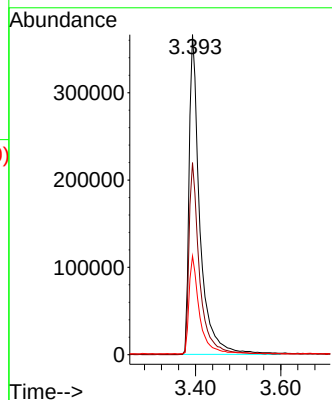
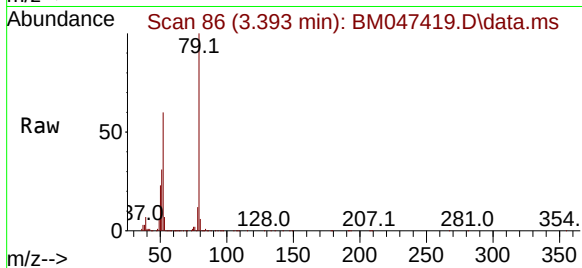




#3
 Pyridine
 Concen: 39.364 ng
 RT: 3.393 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BM047419.D
 Acq: 03 Sep 2024 10:43

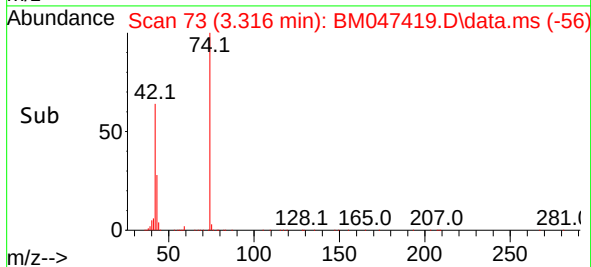
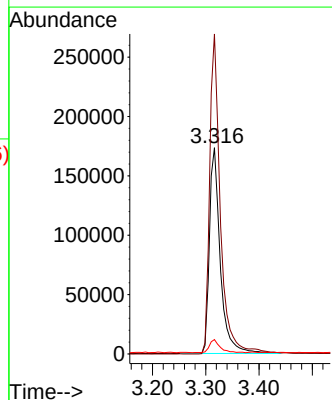
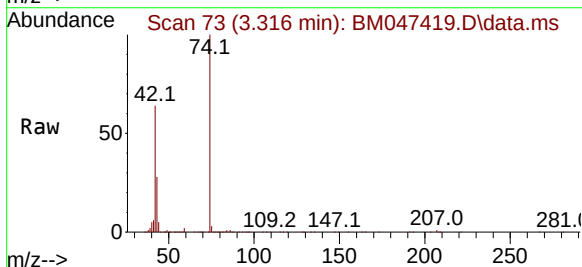
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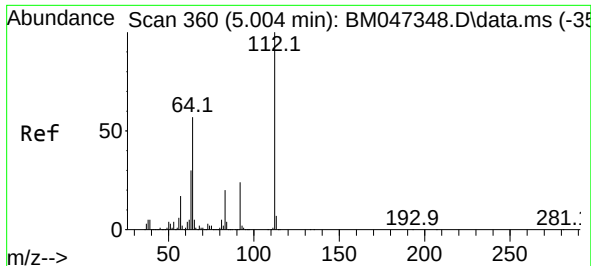
Tgt Ion: 79 Resp: 642170
 Ion Ratio Lower Upper
 79 100
 52 60.0 47.8 71.6
 51 30.8 25.0 37.4



#4
 n-Nitrosodimethylamine
 Concen: 37.147 ng
 RT: 3.316 min Scan# 73
 Delta R.T. -0.000 min
 Lab File: BM047419.D
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Tgt Ion: 42 Resp: 246807
 Ion Ratio Lower Upper
 42 100
 74 155.2 119.2 178.8
 44 7.0 5.2 7.8

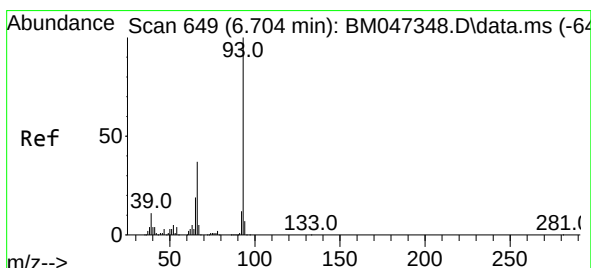
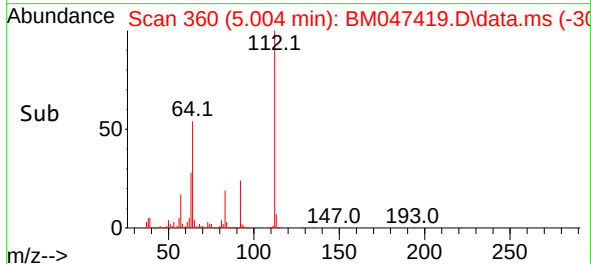
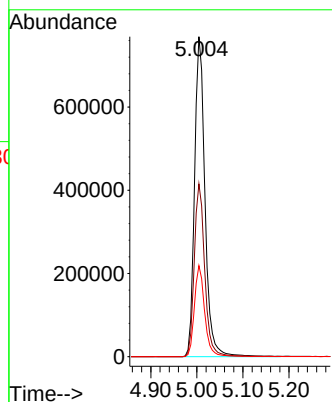
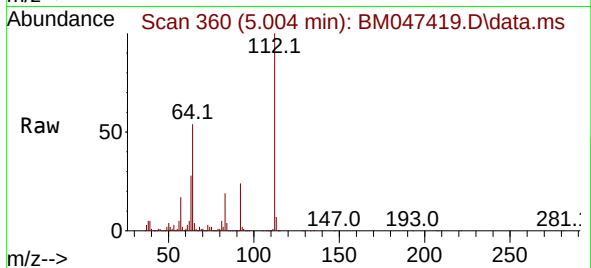




#5
2-Fluorophenol
Concen: 84.149 ng
RT: 5.004 min Scan# 30
Delta R.T. -0.000 min
Lab File: BM047419.D
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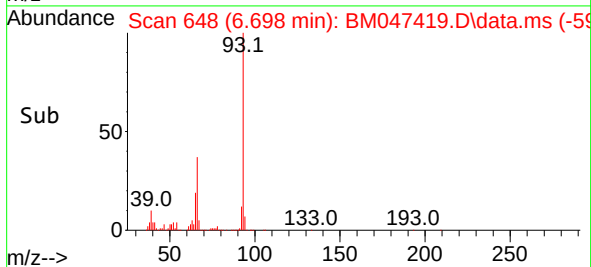
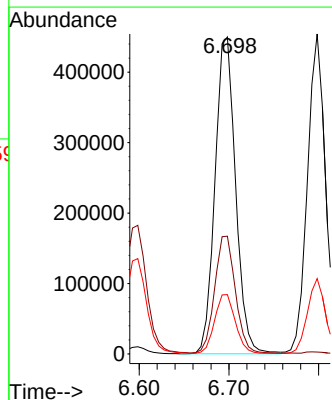
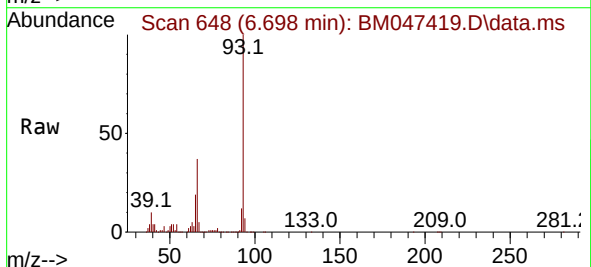
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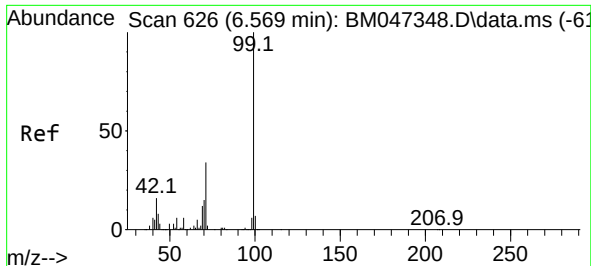
Tgt Ion:112 Resp: 1208394
Ion Ratio Lower Upper
112 100
64 54.0 45.7 68.5
63 28.5 23.8 35.8



#6
Aniline
Concen: 40.452 ng
RT: 6.698 min Scan# 648
Delta R.T. -0.006 min
Lab File: BM047419.D
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Tgt Ion: 93 Resp: 716730
Ion Ratio Lower Upper
93 100
66 37.1 30.0 45.0
65 18.8 15.5 23.3

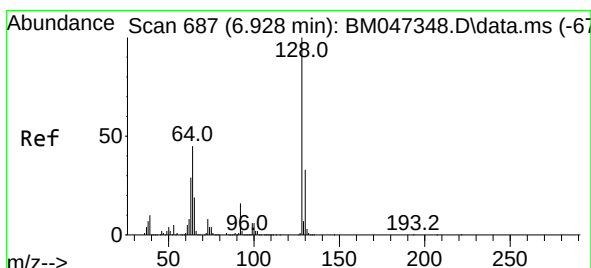
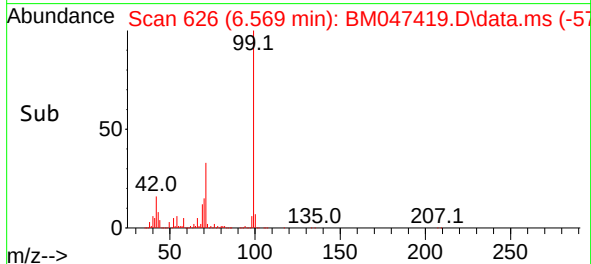
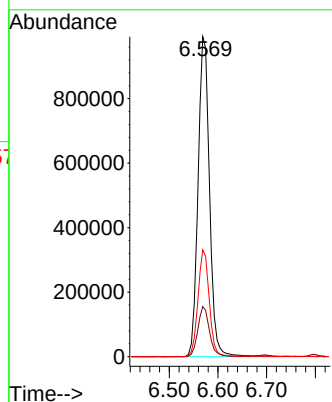
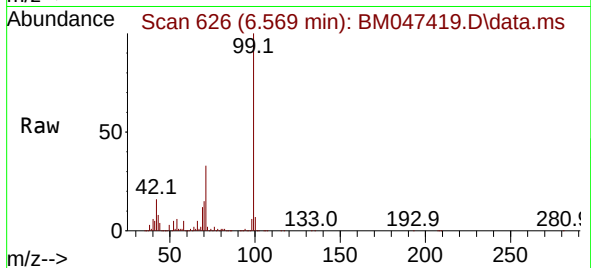




#7
Phenol-d6
Concen: 83.256 ng
RT: 6.569 min Scan# 61
Delta R.T. -0.000 min
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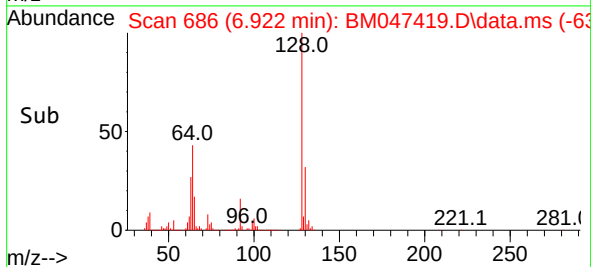
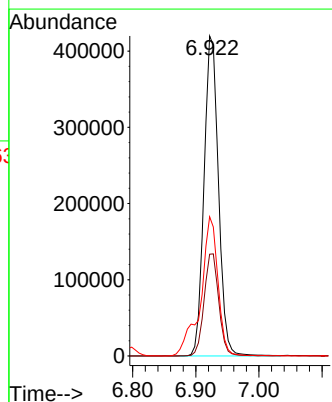
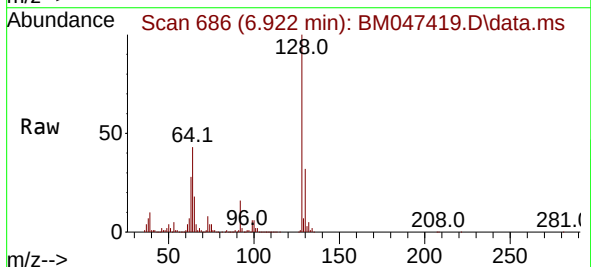
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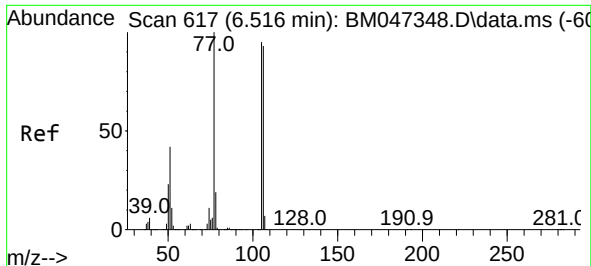
Tgt Ion: 99 Resp: 1628688
Ion Ratio Lower Upper
99 100
42 15.7 13.0 19.4
71 33.4 27.5 41.3



#8
2-Chlorophenol
Concen: 41.434 ng
RT: 6.922 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM047419.D
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Tgt Ion: 128 Resp: 665981
Ion Ratio Lower Upper
128 100
130 31.8 12.9 52.9
64 43.5 25.3 65.3

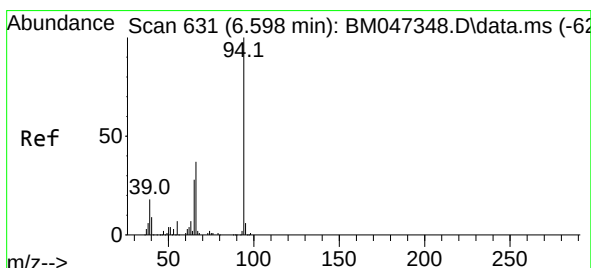
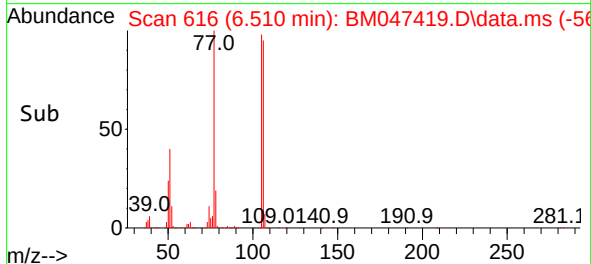
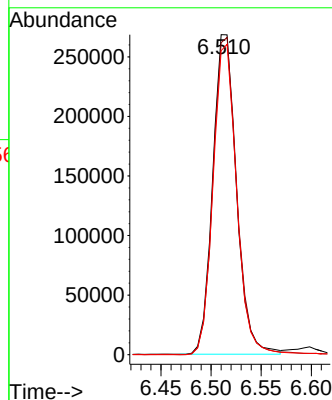
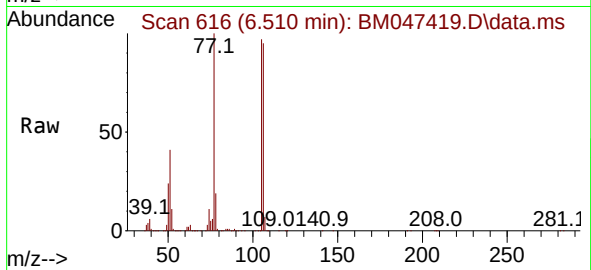




#9
Benzaldehyde
Concen: 45.015 ng
RT: 6.510 min Scan# 617
Delta R.T. -0.006 min
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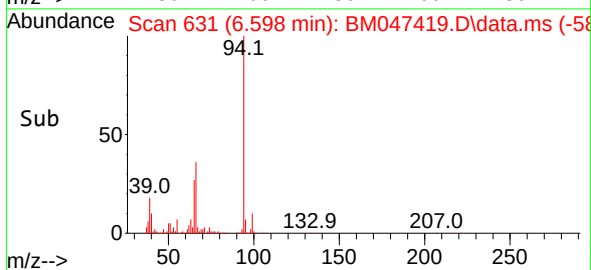
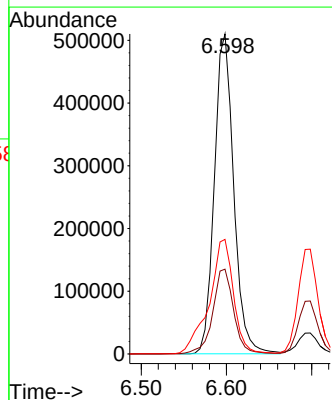
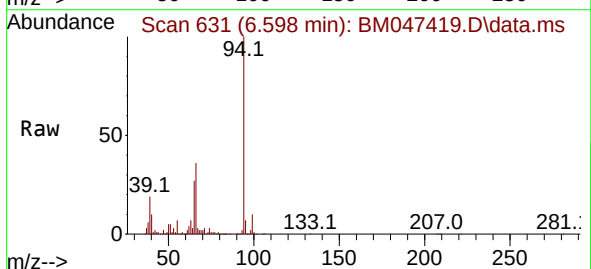
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BNA_M
ClientSampleId :

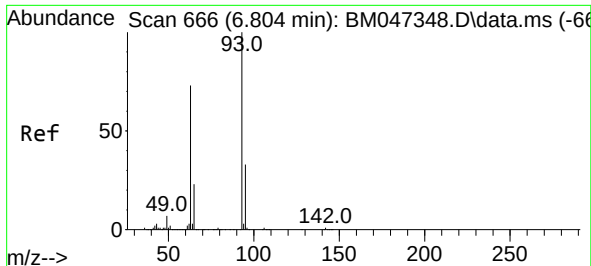
Tgt Ion: 77 Resp: 440652
Ion Ratio Lower Upper
77 100
105 97.5 74.9 114.9
106 95.0 72.6 112.6



#10
Phenol
Concen: 41.804 ng
RT: 6.598 min Scan# 631
Delta R.T. -0.000 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

Tgt Ion: 94 Resp: 804591
Ion Ratio Lower Upper
94 100
65 26.5 7.9 47.9
66 35.8 17.3 57.3

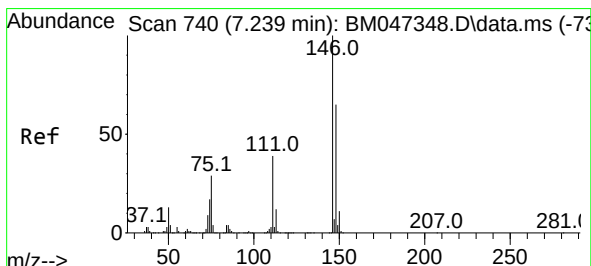
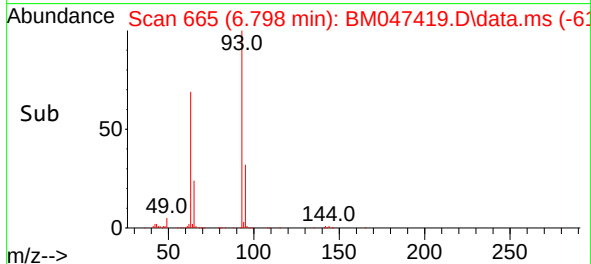
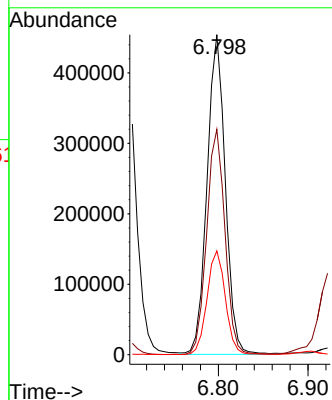
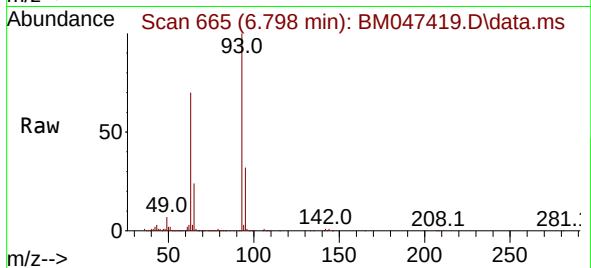




#11
bis(2-Chloroethyl)ether
Concen: 38.445 ng
RT: 6.798 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

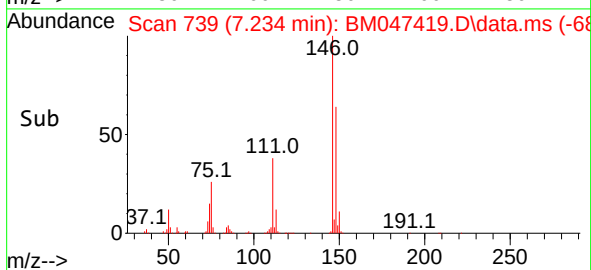
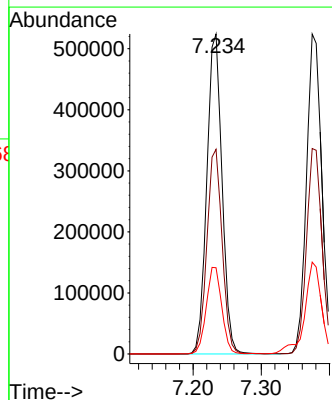
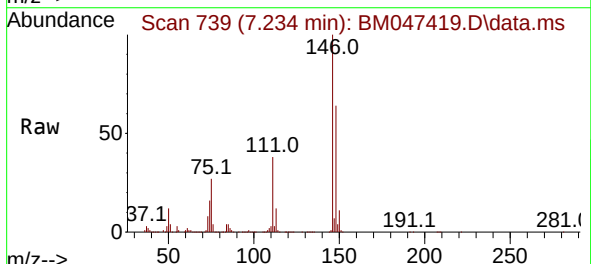
Instrument :
BNA_M
ClientSampleId :

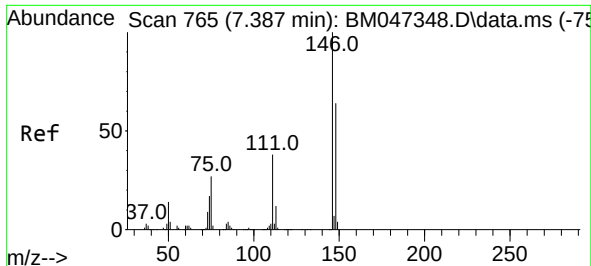
Tgt Ion: 93 Resp: 641228
Ion Ratio Lower Upper
93 100
63 70.4 52.2 92.2
95 32.5 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 41.377 ng
RT: 7.234 min Scan# 739
Delta R.T. -0.006 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

Tgt Ion: 146 Resp: 813251
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
75 27.0 23.3 34.9

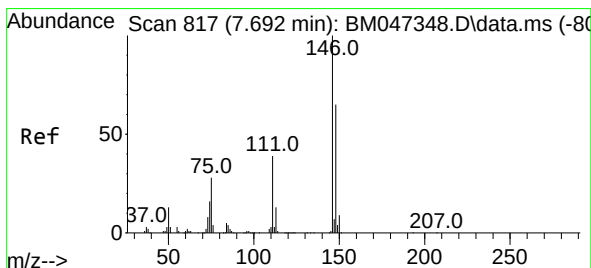
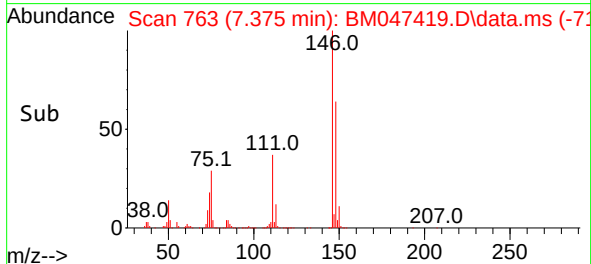
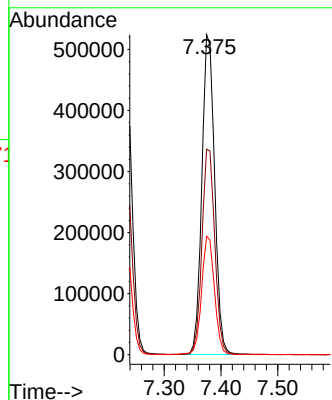
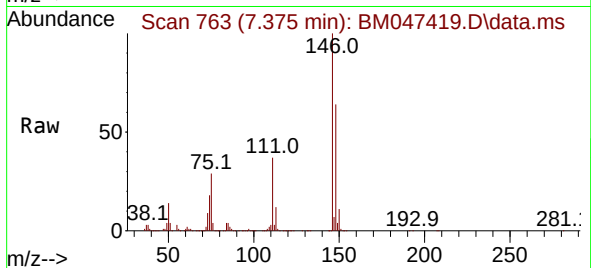




#13
1,4-Dichlorobenzene
Concen: 41.064 ng
RT: 7.375 min Scan# 70
Delta R.T. -0.012 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

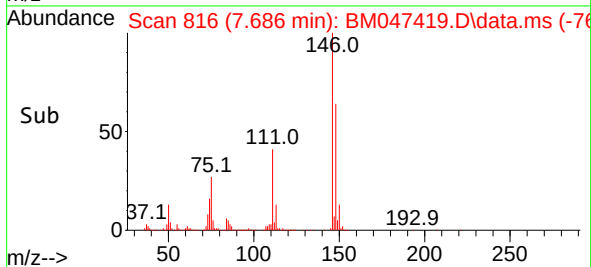
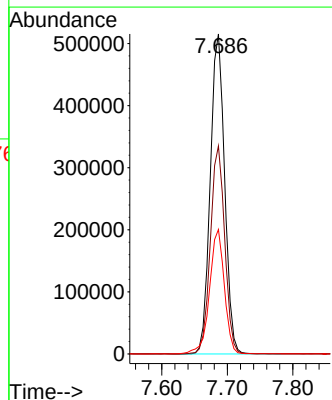
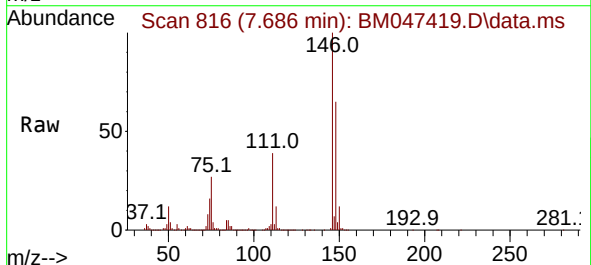
Instrument :
BNA_M
ClientSampleId :

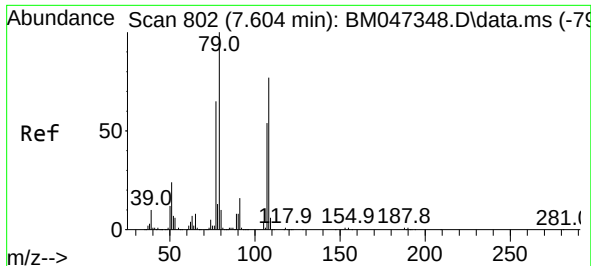
Tgt Ion:146 Resp: 817387
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.6
111 37.0 30.2 45.2



#14
1,2-Dichlorobenzene
Concen: 41.604 ng
RT: 7.686 min Scan# 816
Delta R.T. -0.006 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

Tgt Ion:146 Resp: 784805
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.6
111 38.9 31.7 47.5

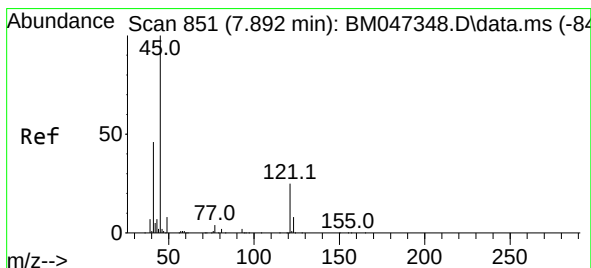
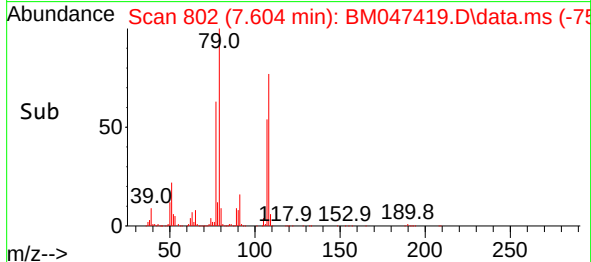
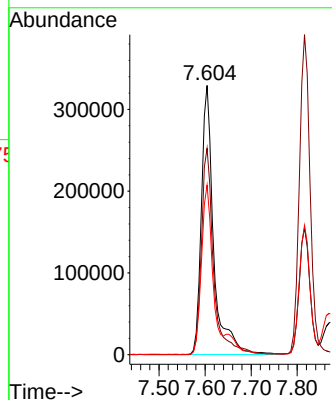
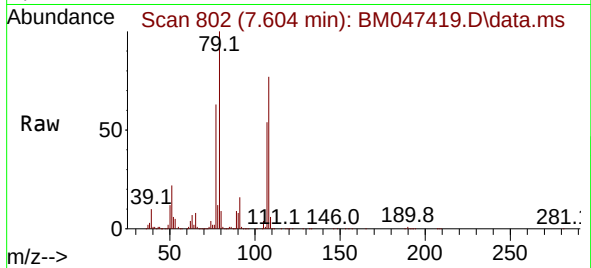




#15
Benzyl Alcohol
Concen: 45.163 ng
RT: 7.604 min Scan# 802
Delta R.T. -0.000 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

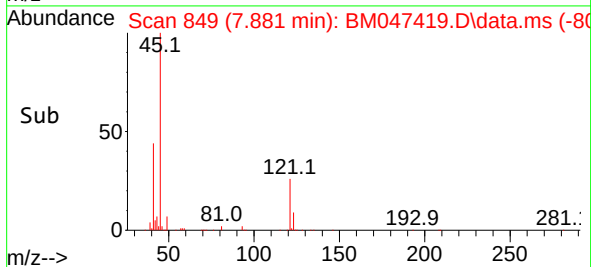
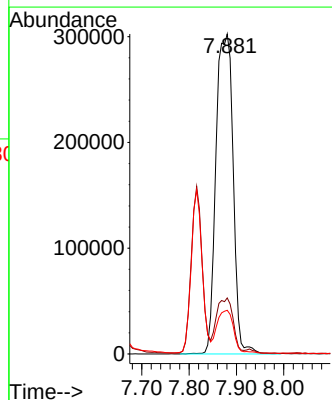
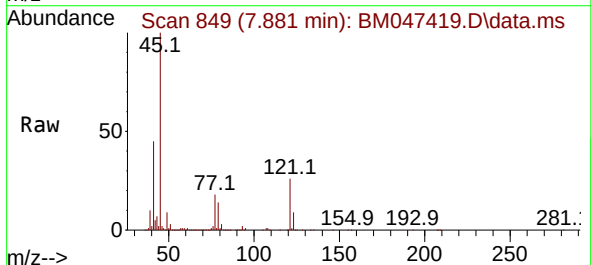
Instrument :
BNA_M
ClientSampleId :

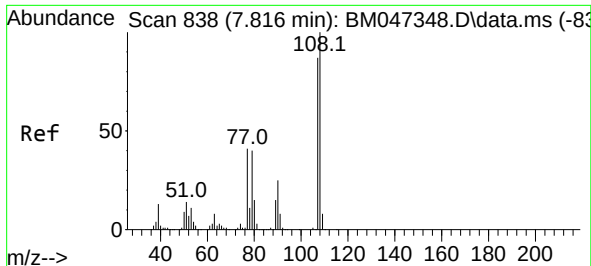
Tgt Ion: 79 Resp: 612508
Ion Ratio Lower Upper
79 100
108 76.6 61.1 91.7
77 63.0 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.954 ng
RT: 7.881 min Scan# 849
Delta R.T. -0.012 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

Tgt Ion: 45 Resp: 759040
Ion Ratio Lower Upper
45 100
77 17.5 0.0 36.7
79 13.7 0.0 33.0

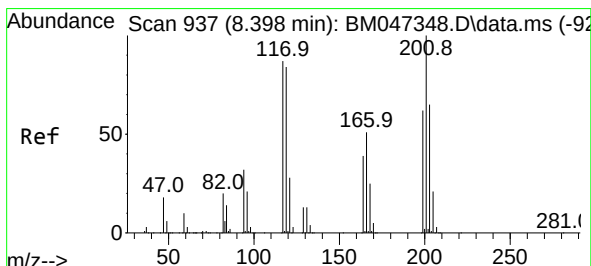
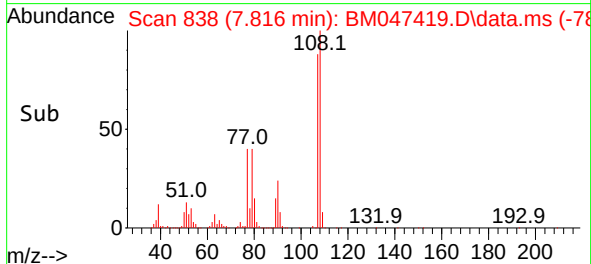
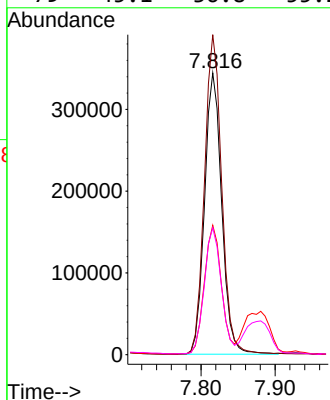
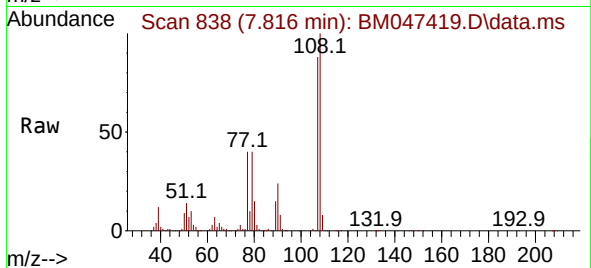




#17
2-Methylphenol
Concen: 41.473 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

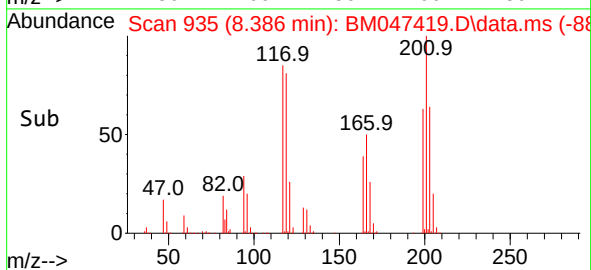
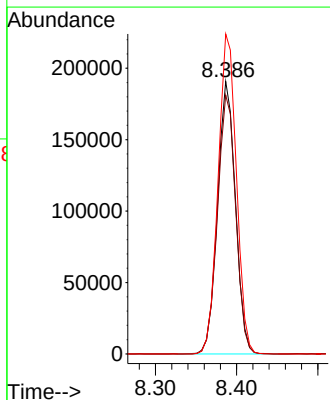
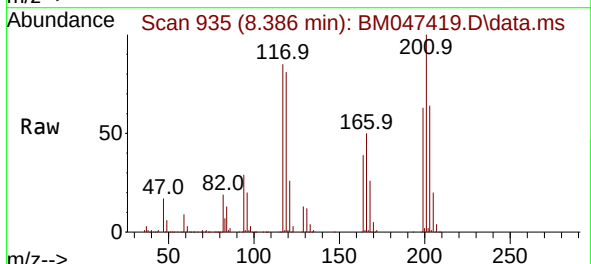
Instrument :
BNA_M
ClientSampleId :

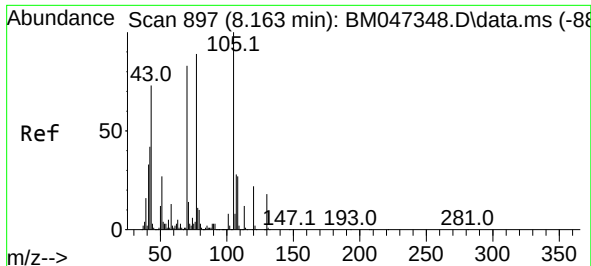
Tgt Ion:	107	Resp:	554571
Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.6	137.4
77	46.0	38.0	57.0
79	45.1	36.8	55.2



#18
Hexachloroethane
Concen: 39.462 ng
RT: 8.386 min Scan# 935
Delta R.T. -0.012 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

Tgt Ion:	117	Resp:	293637
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.8	116.8
201	117.4	92.3	138.5

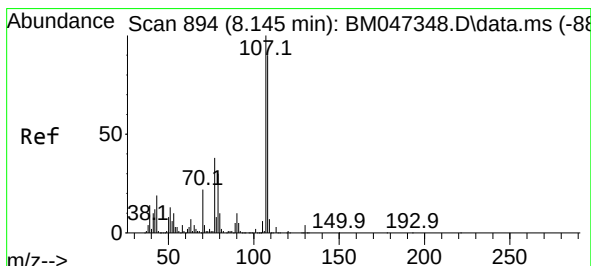
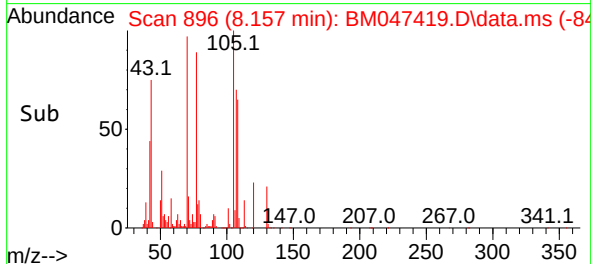
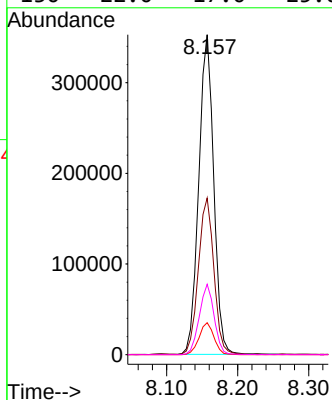
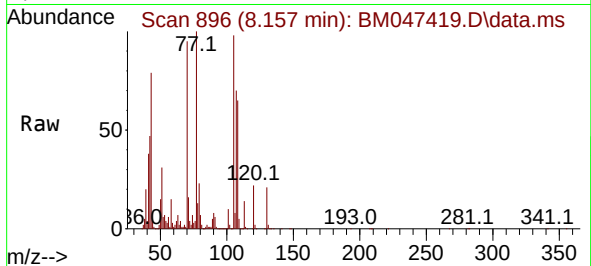




#19
n-Nitroso-di-n-propylamine
Concen: 38.563 ng
RT: 8.157 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

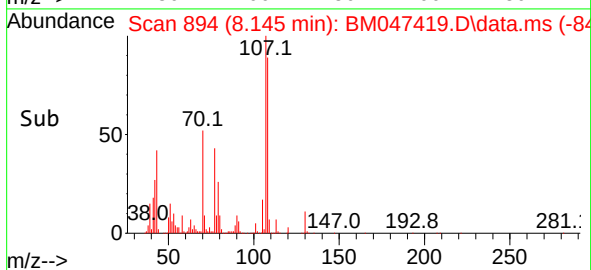
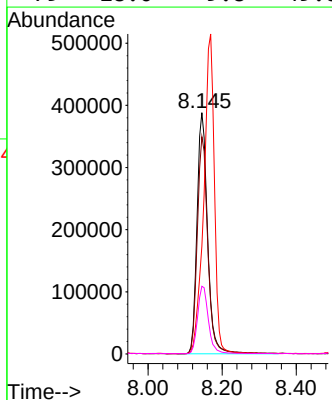
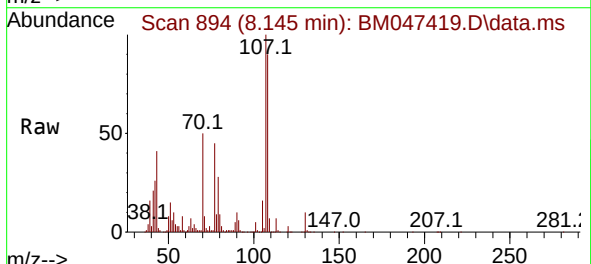
Instrument :
BNA_M
ClientSampleId :

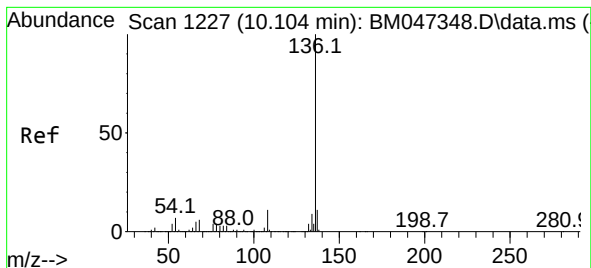
Tgt Ion: 70 Resp: 518570
Ion Ratio Lower Upper
70 100
42 48.9 41.0 61.4
101 10.0 7.9 11.9
130 22.0 17.0 25.6



#20
3+4-Methylphenols
Concen: 41.147 ng
RT: 8.145 min Scan# 894
Delta R.T. -0.000 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

Tgt Ion: 107 Resp: 765017
Ion Ratio Lower Upper
107 100
108 90.0 69.8 109.8
77 44.7 18.0 58.0
79 28.0 9.8 49.8

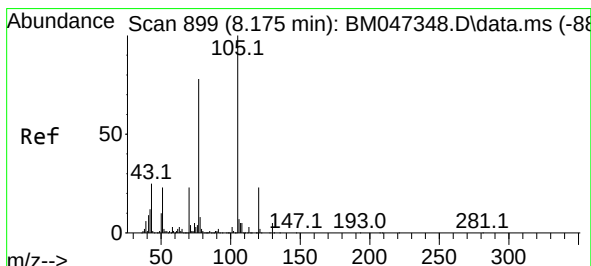
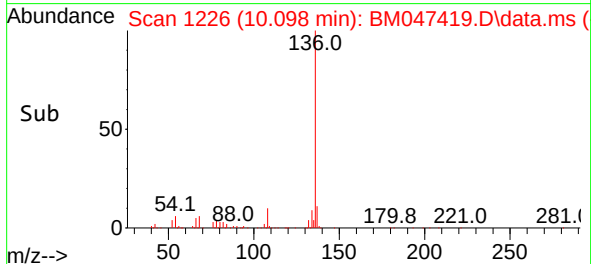
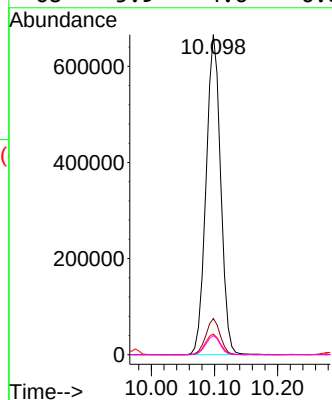
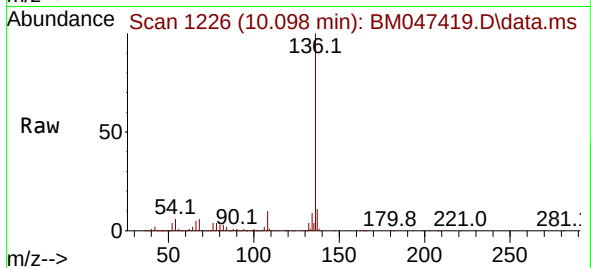




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

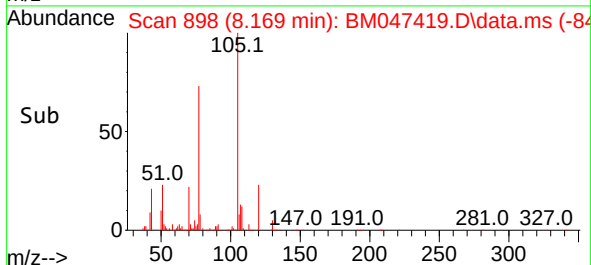
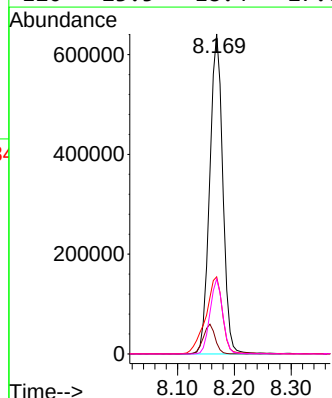
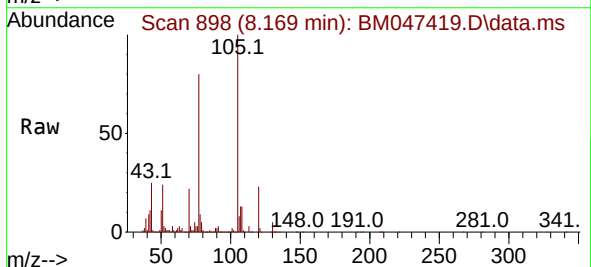
Instrument :
BNA_M
ClientSampleId :

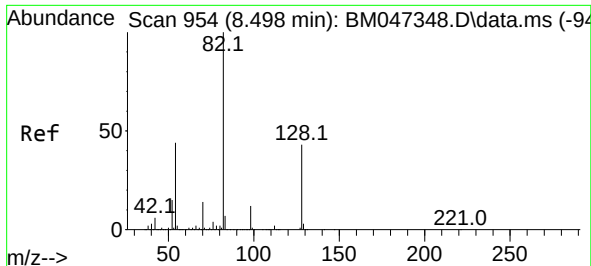
Tgt Ion:136 Resp: 1067841
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 6.4 5.2 7.8
68 5.9 4.6 6.8



#22
Acetophenone
Concen: 41.243 ng
RT: 8.169 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

Tgt Ion:105 Resp: 1022097
Ion Ratio Lower Upper
105 100
71 3.5 3.1 4.7
51 24.1 18.7 28.1
120 23.5 18.4 27.6

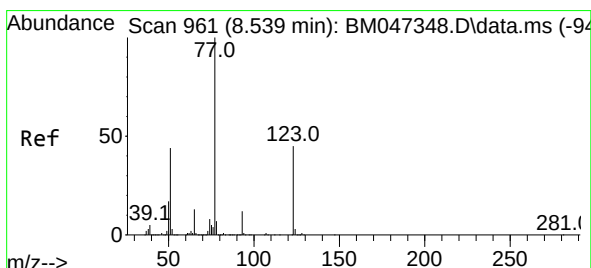
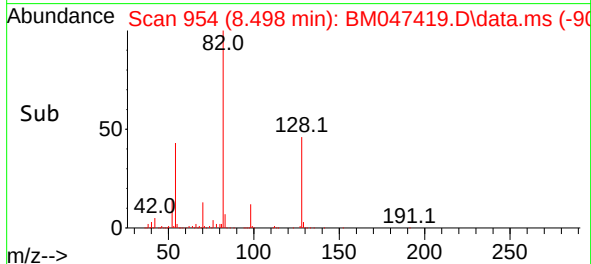
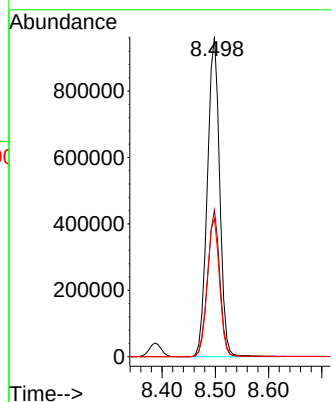
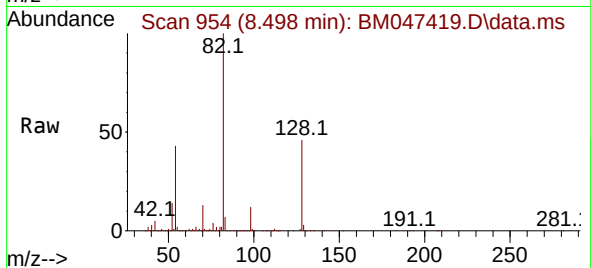




#23
Nitrobenzene-d5
Concen: 80.573 ng
RT: 8.498 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

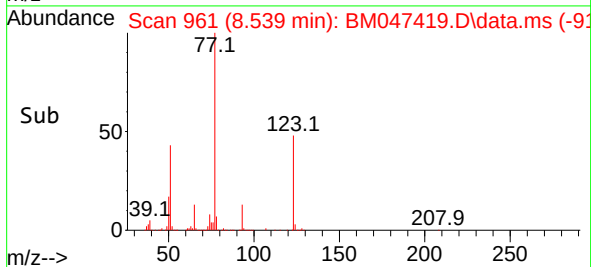
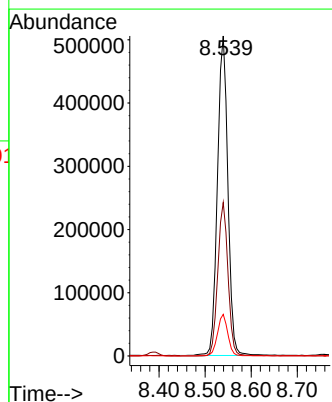
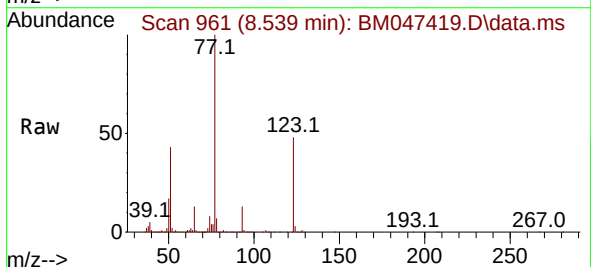
Instrument :
BNA_M
ClientSampleId :

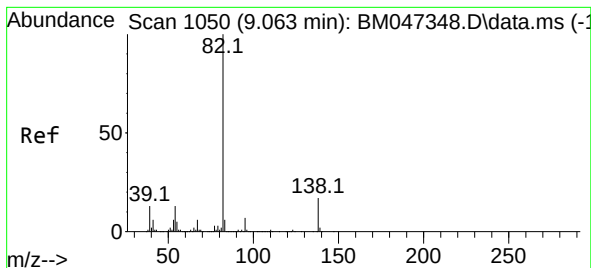
Tgt Ion: 82 Resp: 1550650
Ion Ratio Lower Upper
82 100
128 45.8 34.6 51.8
54 43.2 35.5 53.3



#24
Nitrobenzene
Concen: 40.044 ng
RT: 8.539 min Scan# 961
Delta R.T. -0.000 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

Tgt Ion: 77 Resp: 792600
Ion Ratio Lower Upper
77 100
123 47.9 35.6 53.4
65 13.0 10.5 15.7





#25

Isophorone

Concen: 40.522 ng

RT: 9.063 min Scan# 1050

Delta R.T. -0.000 min

Lab File: BM047419.D

Acq: 03 Sep 2024 10:43

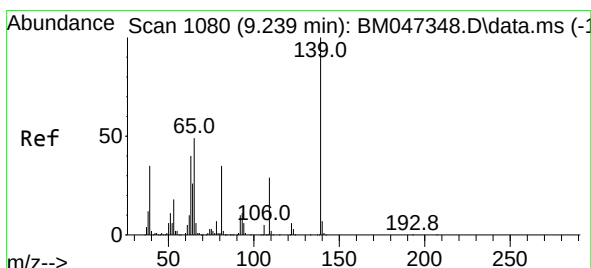
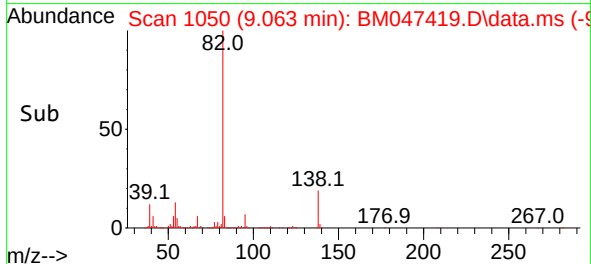
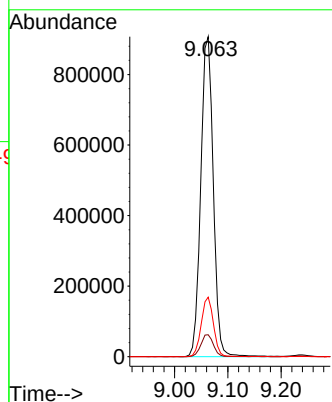
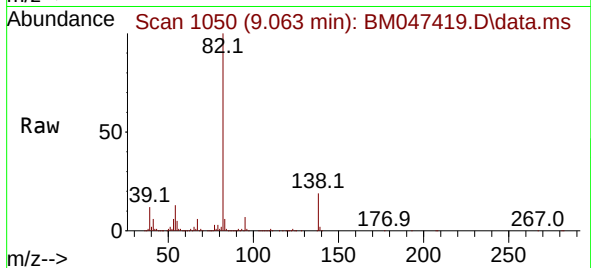
Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 82 Resp: 1473934

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.6	8.4
138	18.6	13.9	20.9



#26

2-Nitrophenol

Concen: 42.439 ng

RT: 9.239 min Scan# 1080

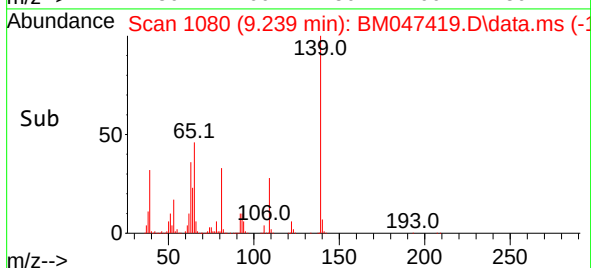
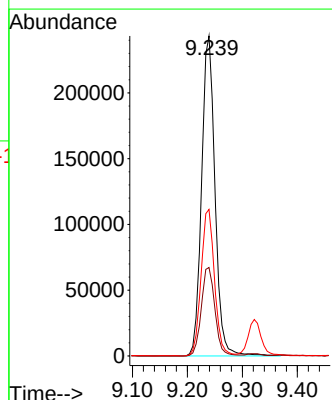
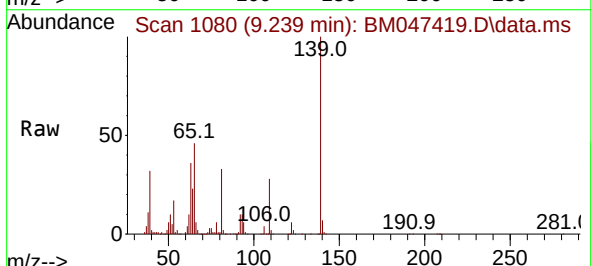
Delta R.T. -0.000 min

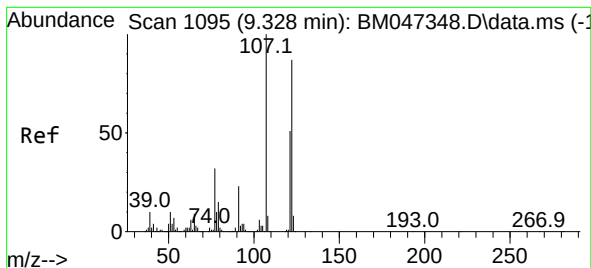
Lab File: BM047419.D

Acq: 03 Sep 2024 10:43

Tgt Ion:139 Resp: 413189

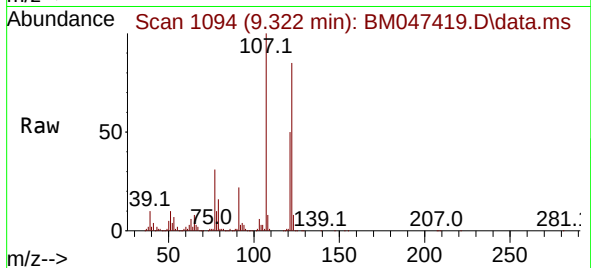
Ion	Ratio	Lower	Upper
139	100		
109	27.6	23.4	35.0
65	45.8	39.6	59.4



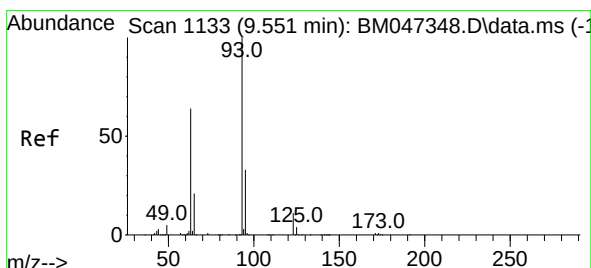
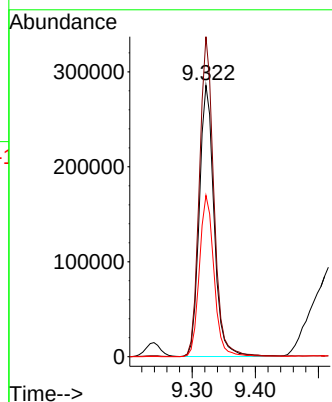
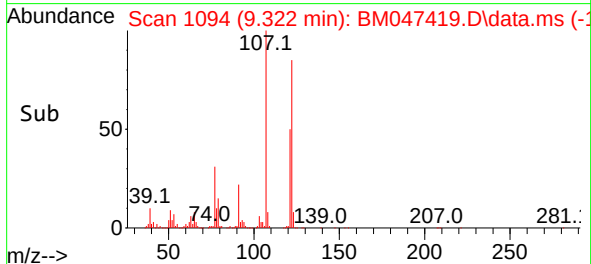


#27
2,4-Dimethylphenol
Concen: 42.019 ng
RT: 9.322 min Scan# 1094
Delta R.T. -0.006 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

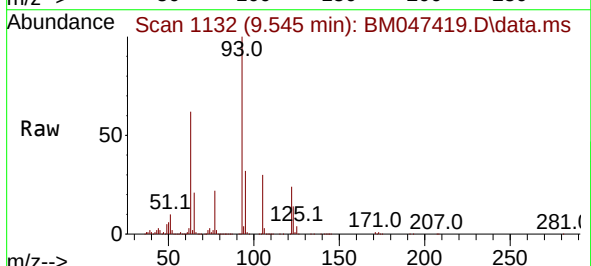
Instrument :
BNA_M
ClientSampleId :



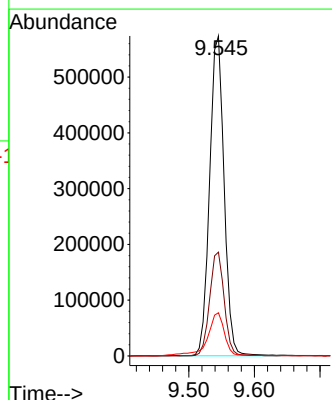
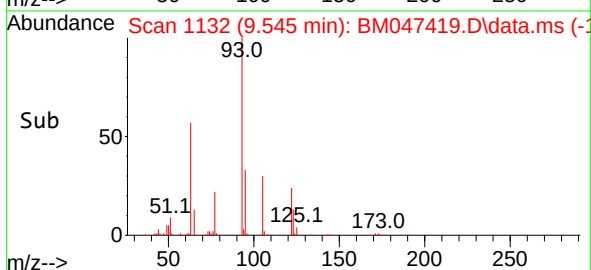
Tgt Ion:122 Resp: 461772
Ion Ratio Lower Upper
122 100
107 117.9 91.9 137.9
121 59.4 47.0 70.6

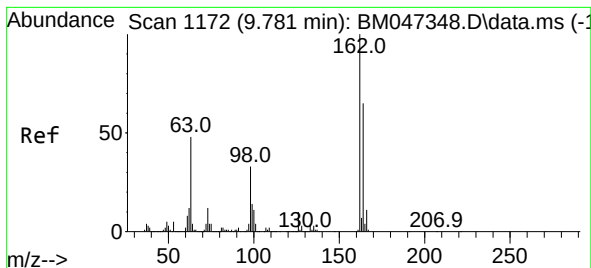


#28
bis(2-Chloroethoxy)methane
Concen: 39.534 ng
RT: 9.545 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43



Tgt Ion: 93 Resp: 880572
Ion Ratio Lower Upper
93 100
95 32.5 26.6 39.8
123 13.5 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 43.636 ng

RT: 9.780 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BM047419.D

Acq: 03 Sep 2024 10:43

Instrument :

BNA_M

ClientSampleId :

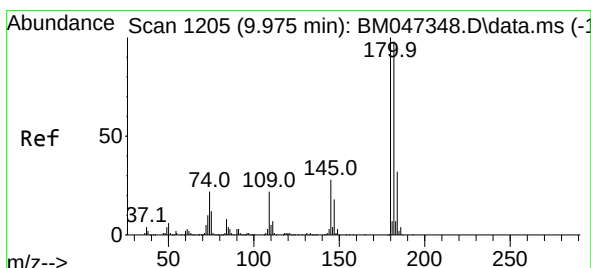
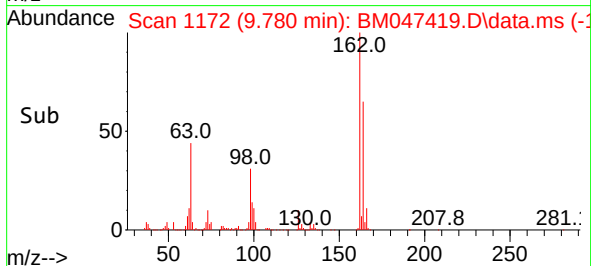
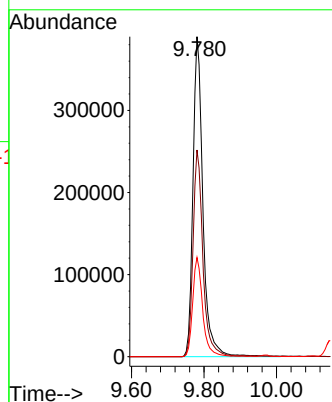
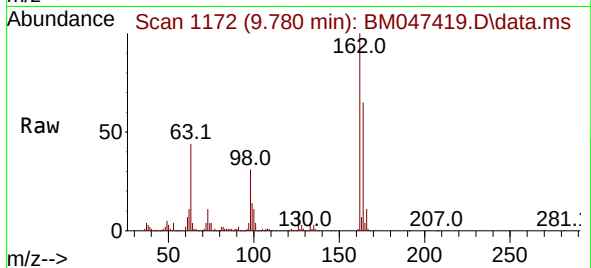
Tgt Ion:162 Resp: 743894

Ion Ratio Lower Upper

162 100

164 64.6 44.6 84.6

98 31.0 13.2 53.2



#30

1,2,4-Trichlorobenzene

Concen: 42.439 ng

RT: 9.969 min Scan# 1204

Delta R.T. -0.006 min

Lab File: BM047419.D

Acq: 03 Sep 2024 10:43

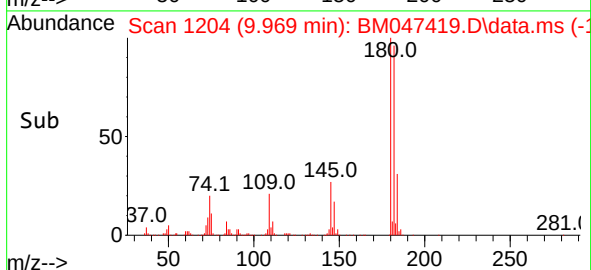
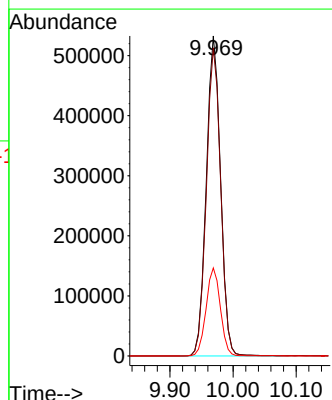
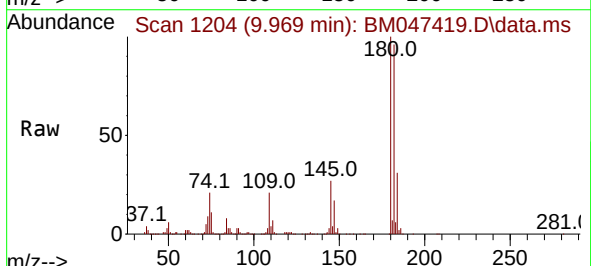
Tgt Ion:180 Resp: 835662

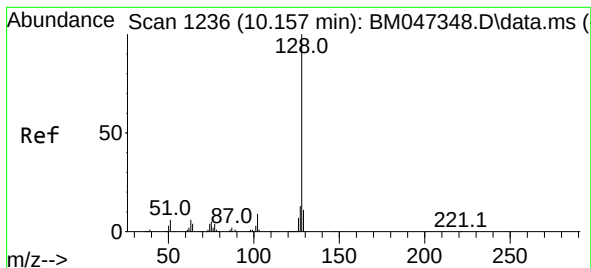
Ion Ratio Lower Upper

180 100

182 96.3 78.2 117.2

145 27.5 22.3 33.5

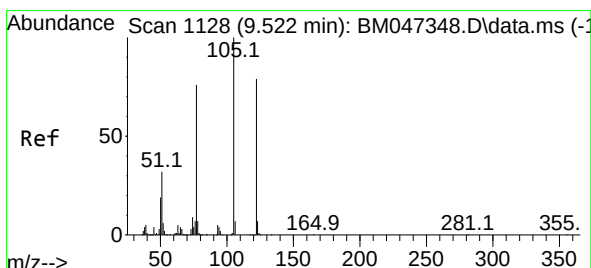
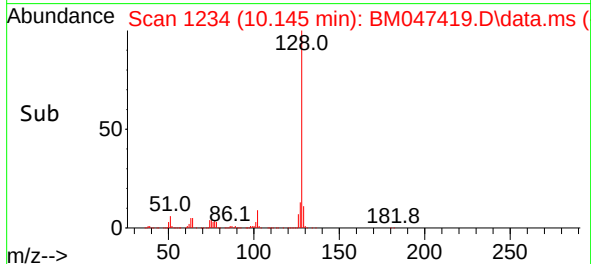
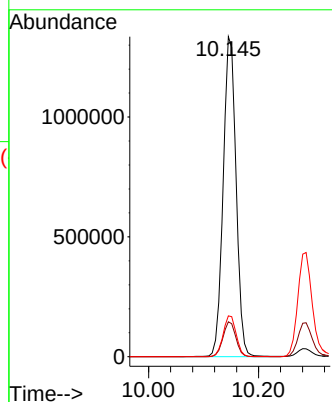
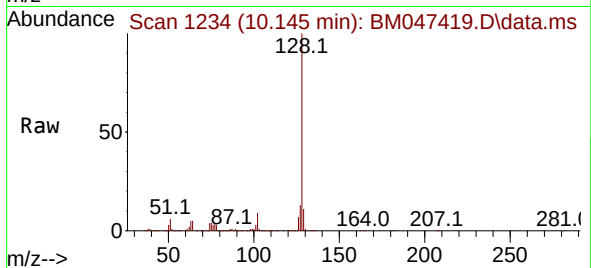




#31
Naphthalene
Concen: 41.778 ng
RT: 10.145 min Scan# 1134
Delta R.T. -0.012 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

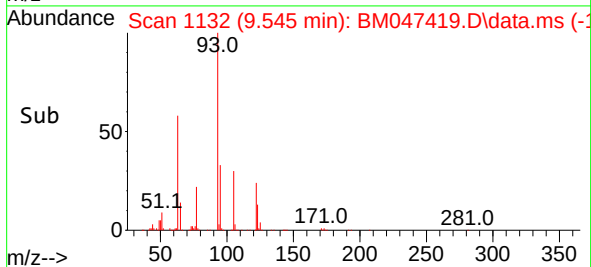
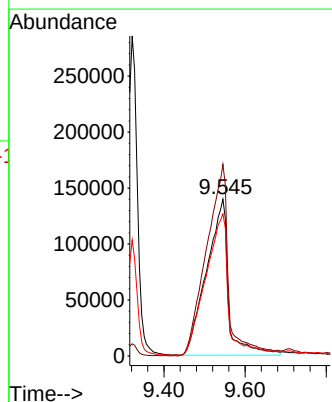
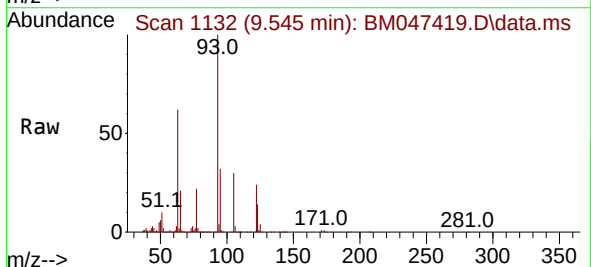
Instrument :
BNA_M
ClientSampleId :

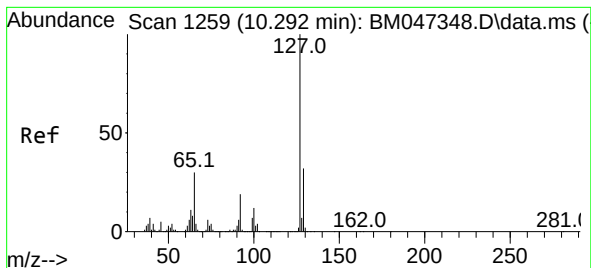
Tgt Ion:128 Resp: 2178964
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 12.7 10.4 15.6



#32
Benzoic acid
Concen: 39.873 ng
RT: 9.545 min Scan# 1132
Delta R.T. 0.023 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

Tgt Ion:122 Resp: 523244
Ion Ratio Lower Upper
122 100
105 122.2 106.0 146.0
77 90.7 76.3 116.3





#33

4-Chloroaniline

Concen: 41.780 ng

RT: 10.286 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047419.D

Acq: 03 Sep 2024 10:43

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:127 Resp: 810236

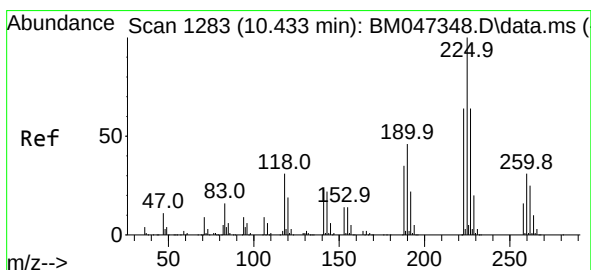
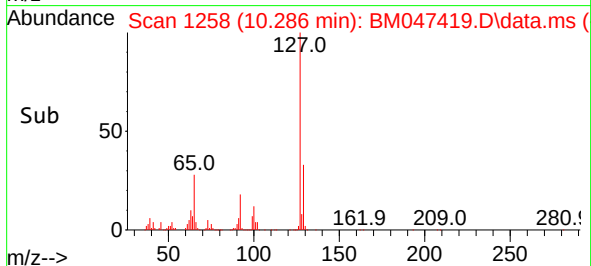
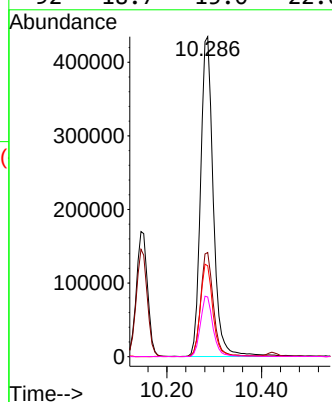
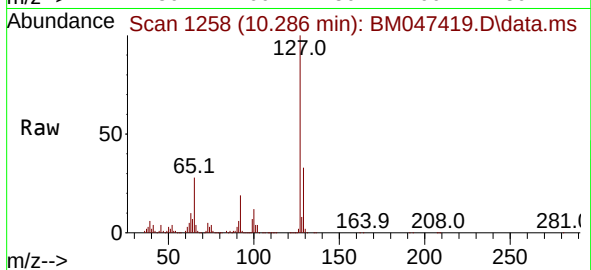
Ion Ratio Lower Upper

127 100

129 32.6 25.8 38.8

65 28.4 24.2 36.2

92 18.7 15.0 22.6



#34

Hexachlorobutadiene

Concen: 43.302 ng

RT: 10.422 min Scan# 1281

Delta R.T. -0.012 min

Lab File: BM047419.D

Acq: 03 Sep 2024 10:43

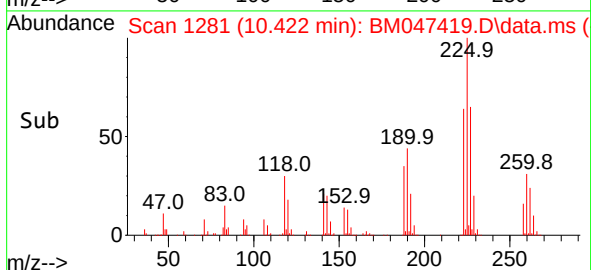
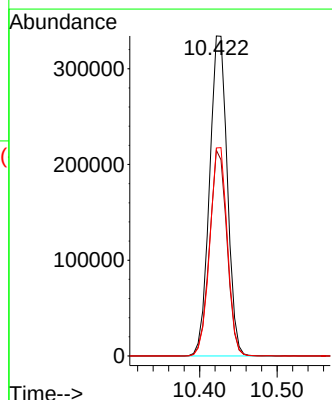
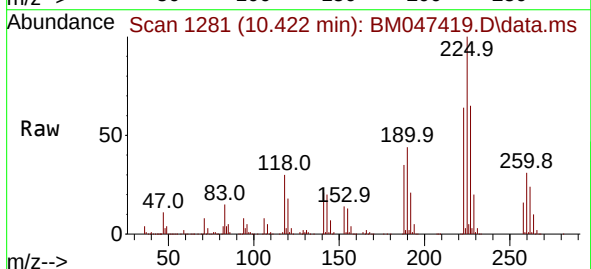
Tgt Ion:225 Resp: 532501

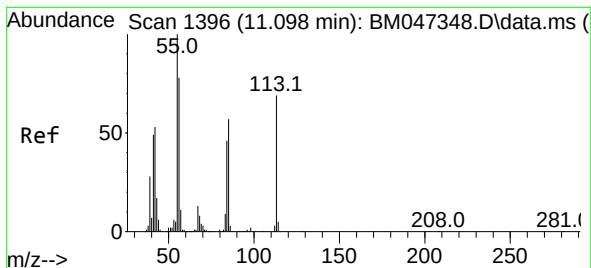
Ion Ratio Lower Upper

225 100

223 64.3 51.1 76.7

227 65.0 51.0 76.6





#35

Caprolactam

Concen: 43.786 ng

RT: 11.110 min Scan# 1

Delta R.T. 0.012 min

Lab File: BM047419.D

Acq: 03 Sep 2024 10:43

Instrument :

BNA_M

ClientSampleId :

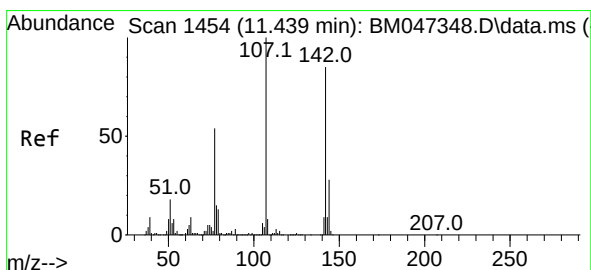
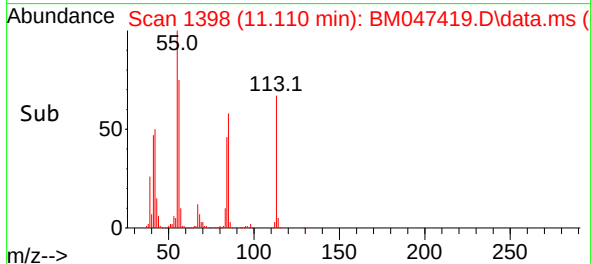
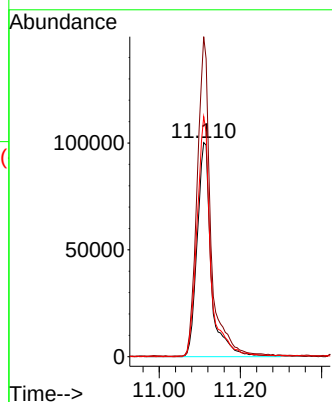
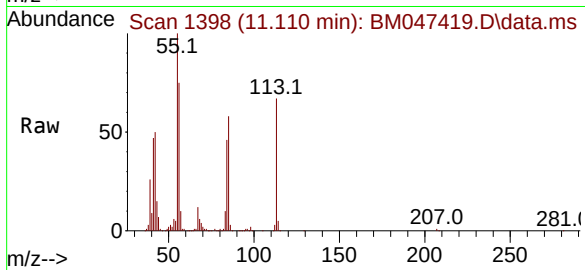
Tgt Ion:113 Resp: 241808

Ion Ratio Lower Upper

113 100

55 149.5 126.2 166.2

56 112.2 93.2 133.2



#36

4-Chloro-3-methylphenol

Concen: 41.765 ng

RT: 11.445 min Scan# 1455

Delta R.T. 0.006 min

Lab File: BM047419.D

Acq: 03 Sep 2024 10:43

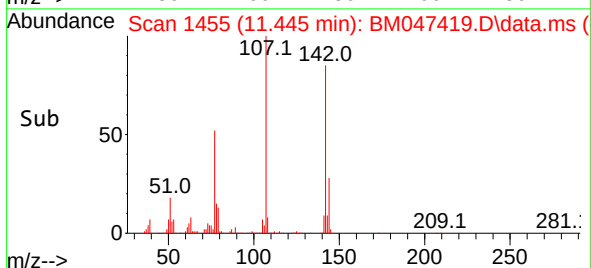
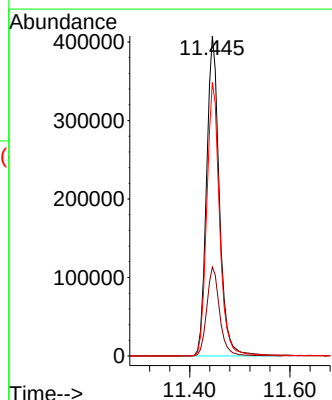
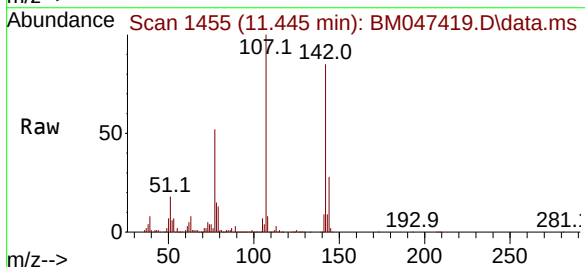
Tgt Ion:107 Resp: 723031

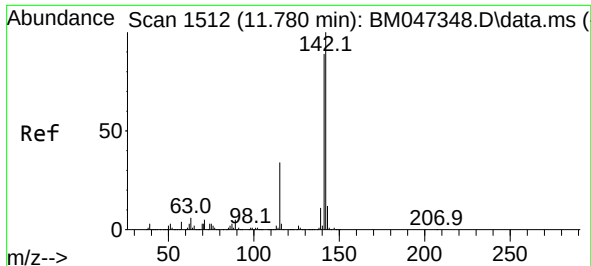
Ion Ratio Lower Upper

107 100

144 27.8 22.2 33.4

142 85.4 67.7 101.5





#37

2-Methylnaphthalene

Concen: 42.105 ng

RT: 11.774 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047419.D

Acq: 03 Sep 2024 10:43

Instrument :

BNA_M

ClientSampleId :

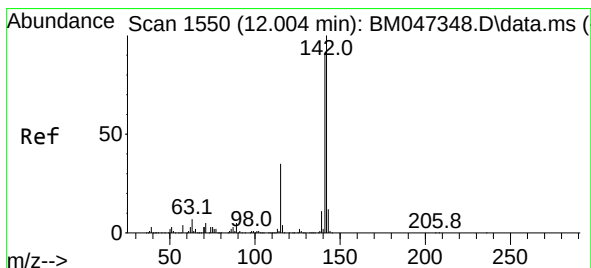
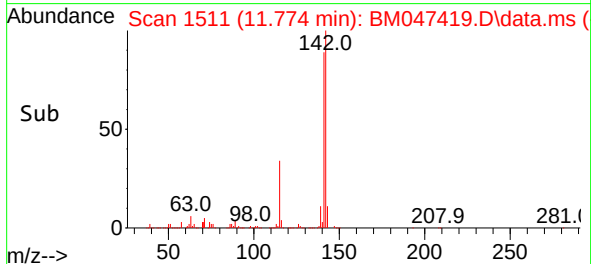
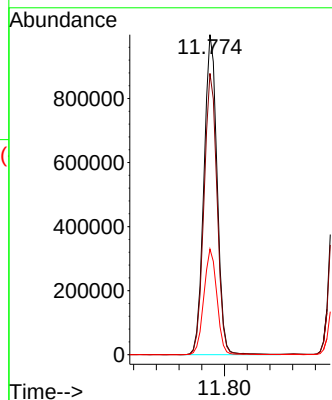
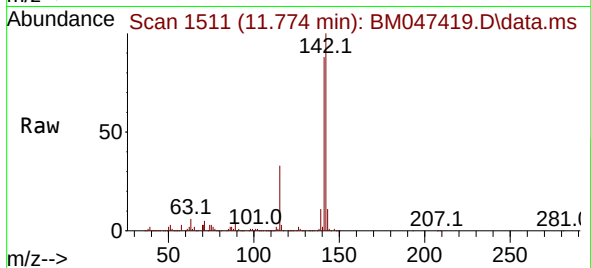
Tgt Ion:142 Resp: 1601172

Ion Ratio Lower Upper

142 100

141 87.9 70.8 106.2

115 33.0 27.5 41.3



#38

1-Methylnaphthalene

Concen: 41.919 ng

RT: 12.004 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BM047419.D

Acq: 03 Sep 2024 10:43

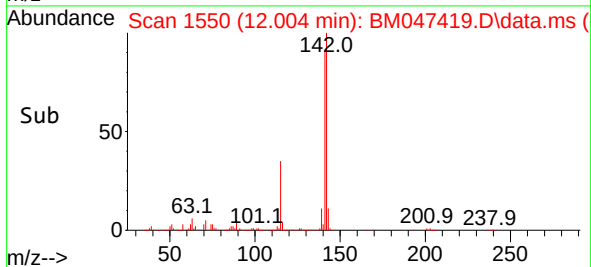
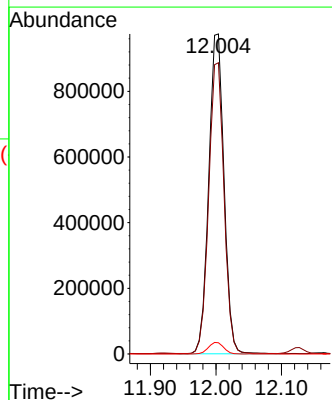
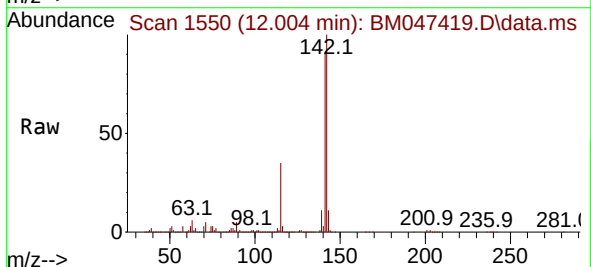
Tgt Ion:142 Resp: 1576584

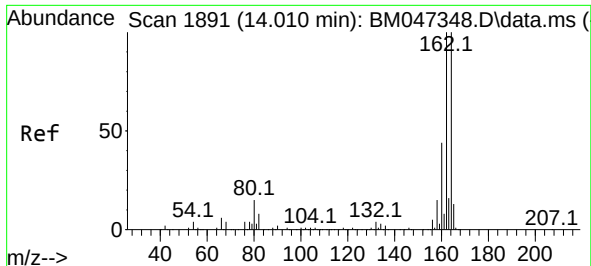
Ion Ratio Lower Upper

142 100

141 91.0 72.9 109.3

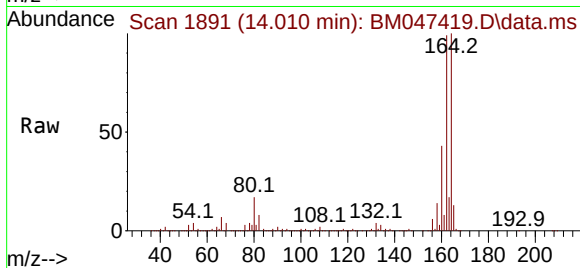
116 3.5 3.0 4.6



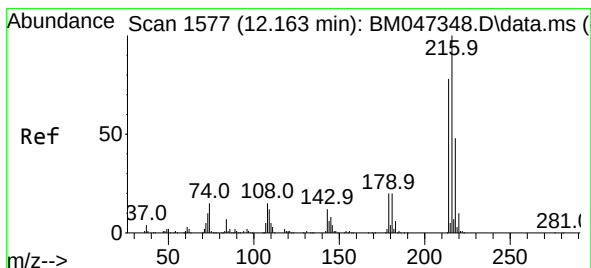
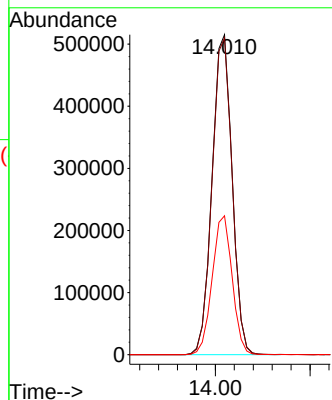
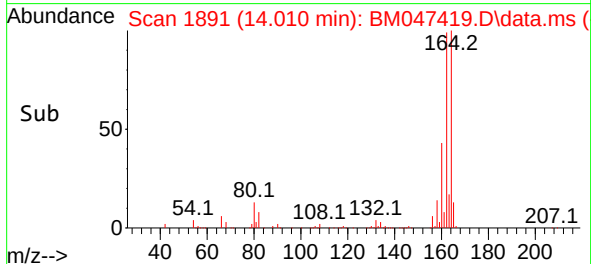


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.010 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

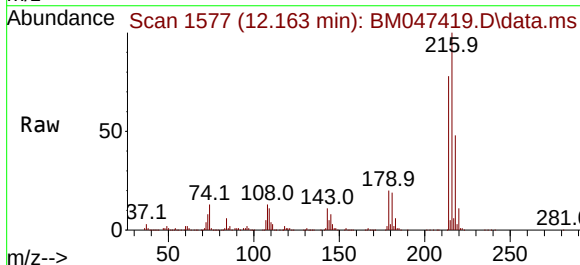
Instrument :
BNA_M
ClientSampleId :



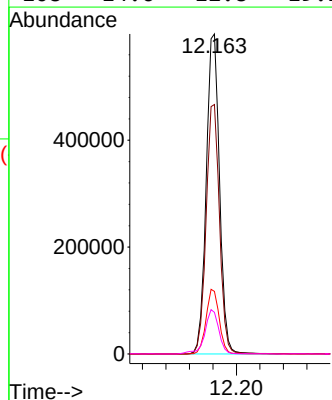
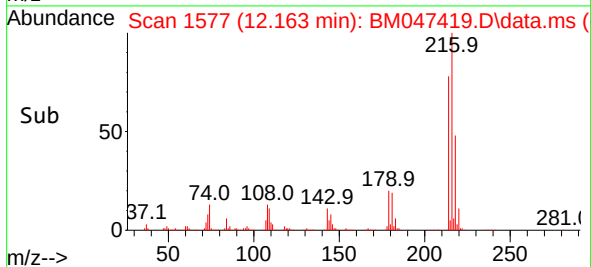
Tgt Ion:164 Resp: 757246
Ion Ratio Lower Upper
164 100
162 99.1 79.7 119.5
160 43.4 34.9 52.3

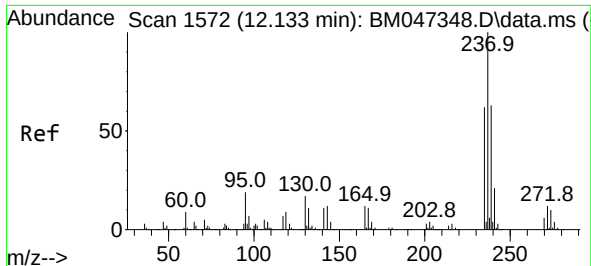


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.983 ng
RT: 12.163 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43



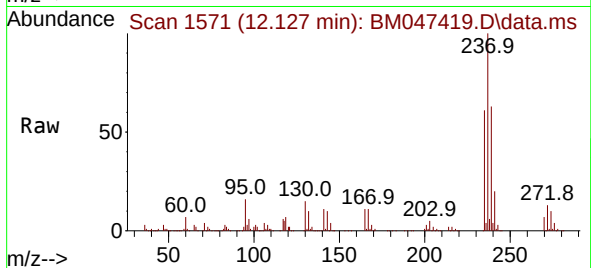
Tgt Ion:216 Resp: 941414
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 20.0 16.6 24.8
108 14.6 12.8 19.2



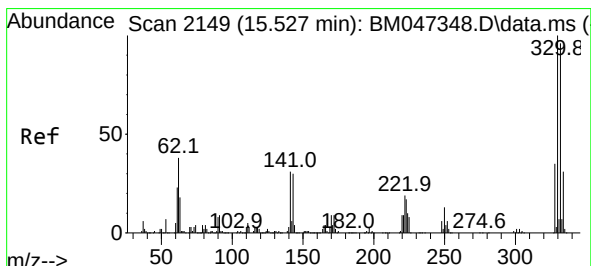
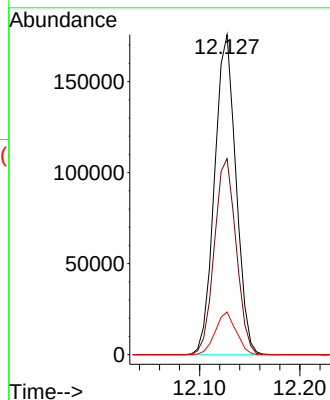
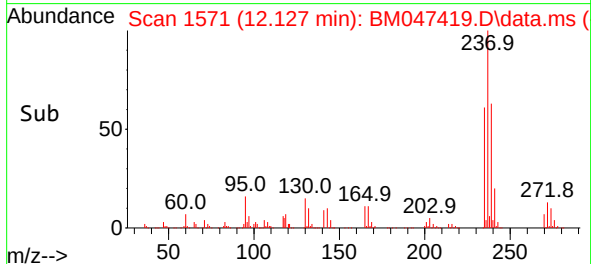


#41
Hexachlorocyclopentadiene
Concen: 36.826 ng
RT: 12.127 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

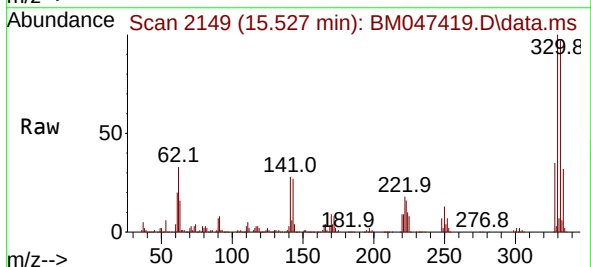
Instrument :
BNA_M
ClientSampleId :



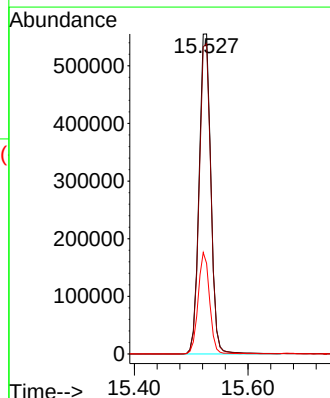
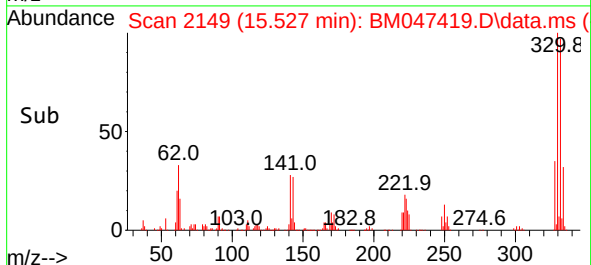
Tgt Ion:237 Resp: 260617
Ion Ratio Lower Upper
237 100
235 61.2 42.1 82.1
272 13.4 0.0 32.3

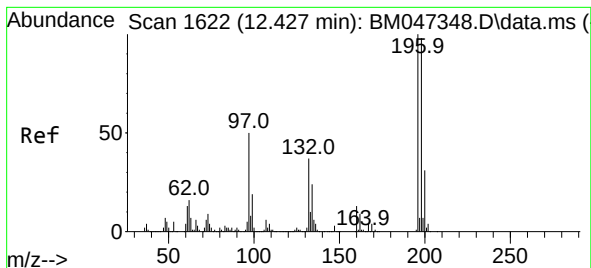


#42
2,4,6-Tribromophenol
Concen: 87.651 ng
RT: 15.527 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43



Tgt Ion:330 Resp: 800789
Ion Ratio Lower Upper
330 100
332 96.5 77.2 115.8
141 30.9 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 41.255 ng

RT: 12.427 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM047419.D

Acq: 03 Sep 2024 10:43

Instrument :

BNA_M

ClientSampleId :

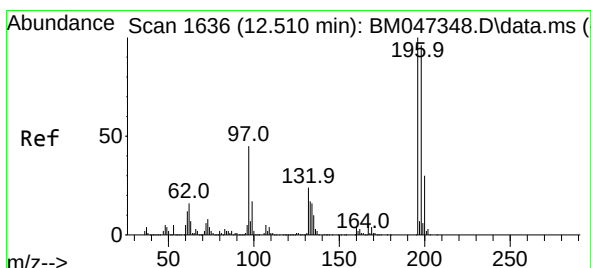
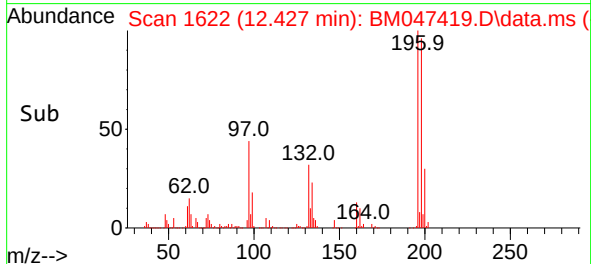
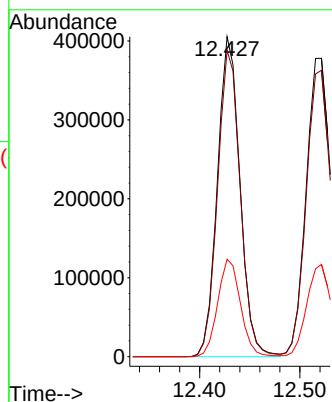
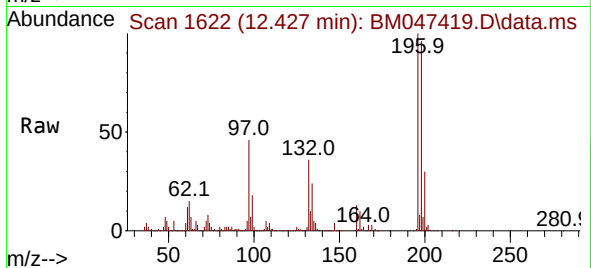
Tgt Ion:196 Resp: 634151

Ion Ratio Lower Upper

196 100

198 95.7 78.2 117.2

200 30.5 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 41.061 ng

RT: 12.521 min Scan# 1638

Delta R.T. 0.012 min

Lab File: BM047419.D

Acq: 03 Sep 2024 10:43

Tgt Ion:196 Resp: 700967

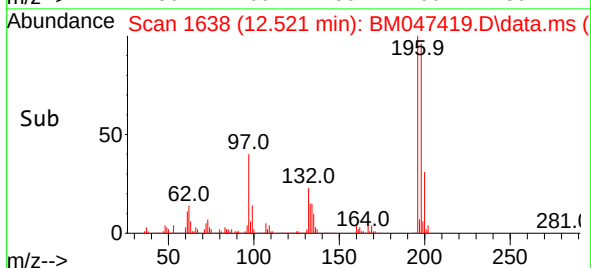
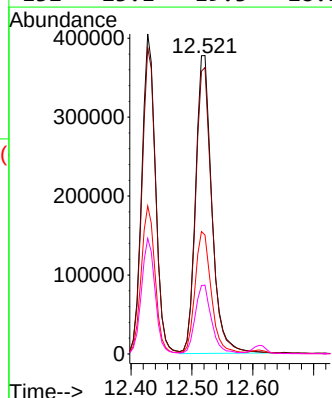
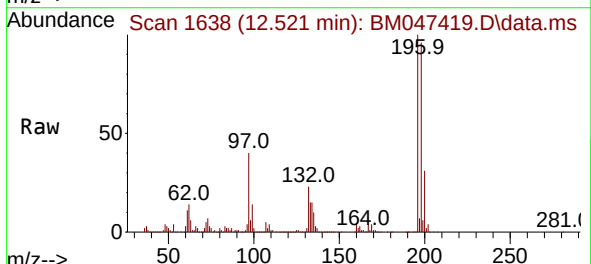
Ion Ratio Lower Upper

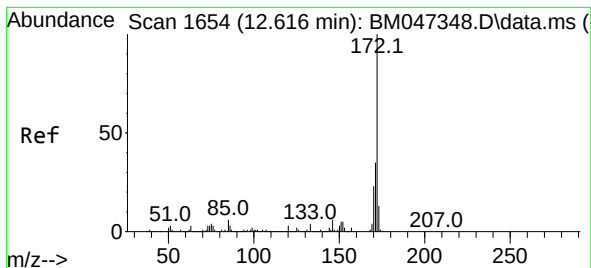
196 100

198 96.0 76.6 115.0

97 39.8 35.9 53.9

132 23.1 19.3 28.9





#45

2-Fluorobiphenyl

Concen: 83.486 ng

RT: 12.610 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047419.D

Acq: 03 Sep 2024 10:43

Instrument :

BNA_M

ClientSampleId :

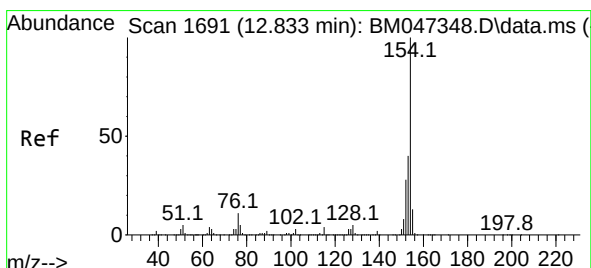
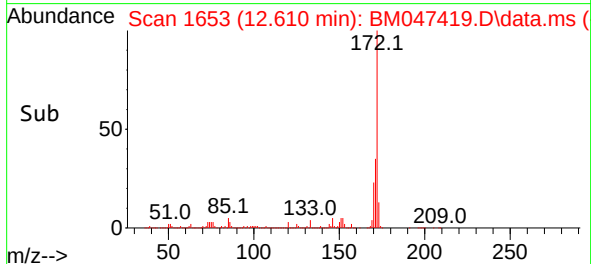
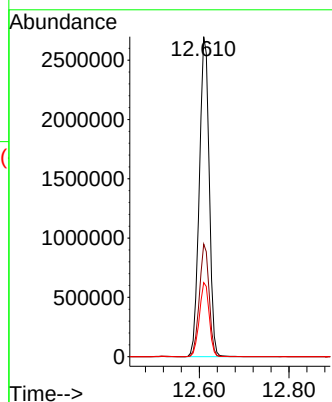
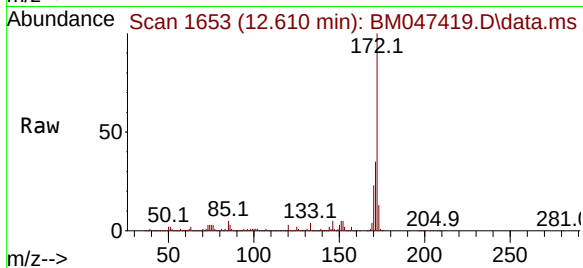
Tgt Ion:172 Resp: 4114514

Ion Ratio Lower Upper

172 100

171 35.2 27.8 41.6

170 23.1 18.5 27.7



#46

1,1'-Biphenyl

Concen: 40.724 ng

RT: 12.827 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BM047419.D

Acq: 03 Sep 2024 10:43

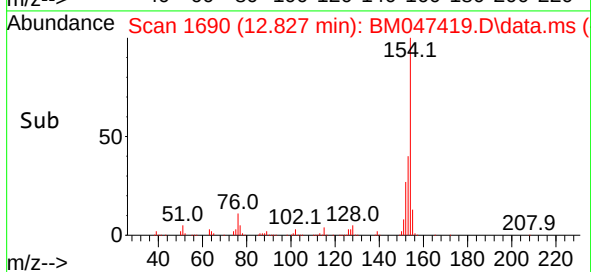
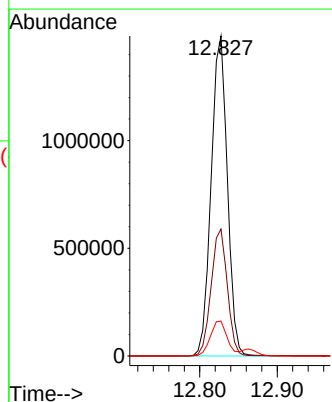
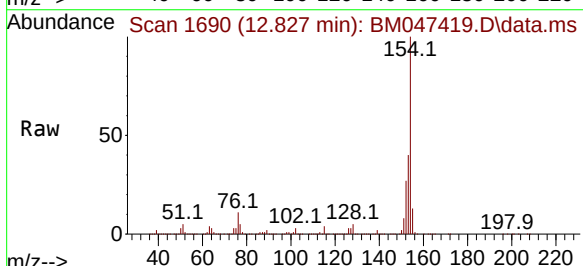
Tgt Ion:154 Resp: 2153279

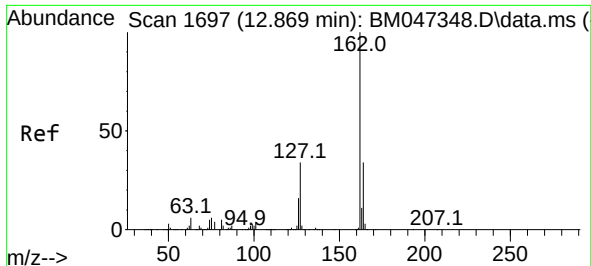
Ion Ratio Lower Upper

154 100

153 39.7 20.1 60.1

76 10.9 0.0 31.2

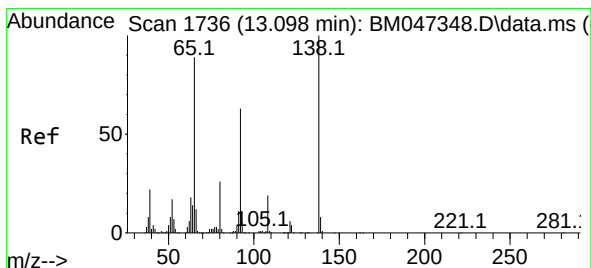
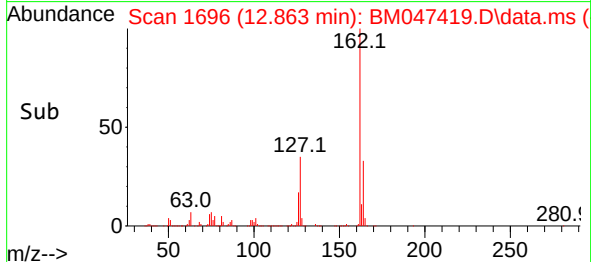
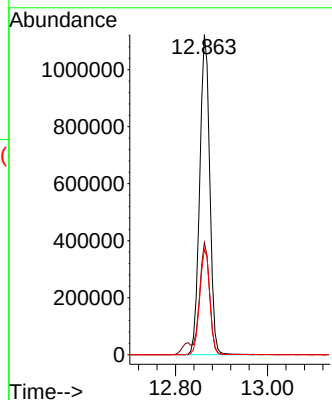
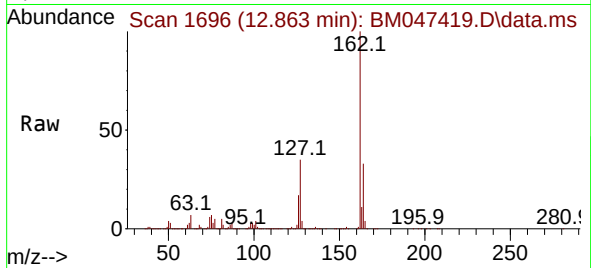




#47
2-Chloronaphthalene
Concen: 41.001 ng
RT: 12.863 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

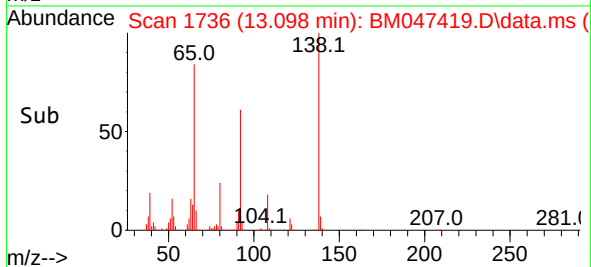
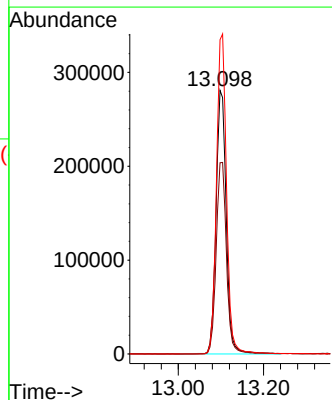
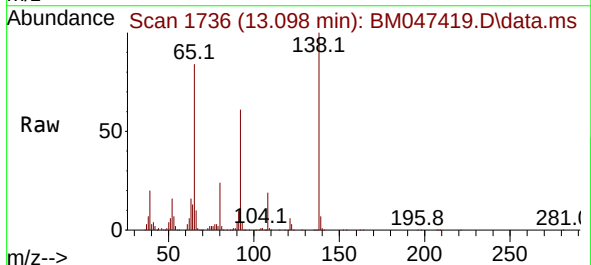
Instrument :
BNA_M
ClientSampleId :

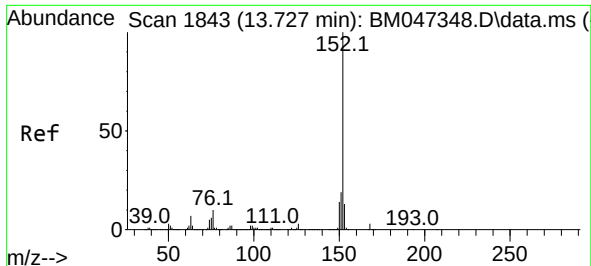
Tgt Ion:162 Resp: 1698913
Ion Ratio Lower Upper
162 100
127 35.0 28.3 42.5
164 33.0 27.0 40.4



#48
2-Nitroaniline
Concen: 40.241 ng
RT: 13.098 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

Tgt Ion: 65 Resp: 467072
Ion Ratio Lower Upper
65 100
92 72.6 57.0 85.6
138 119.3 90.0 135.0

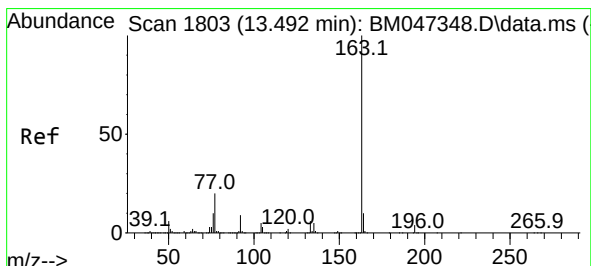
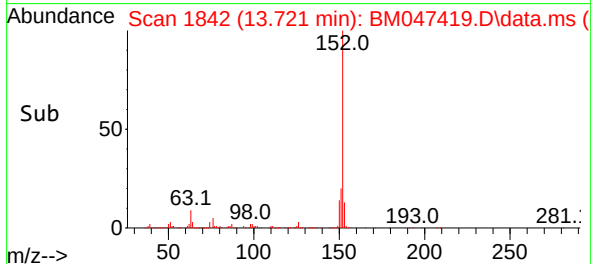
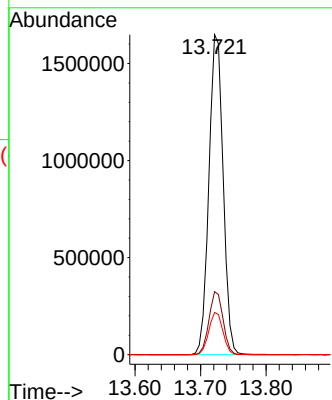
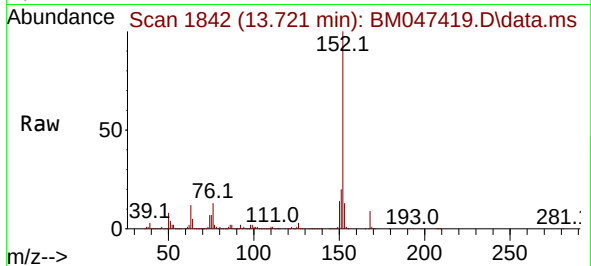




#49
Acenaphthylene
Concen: 41.433 ng
RT: 13.721 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

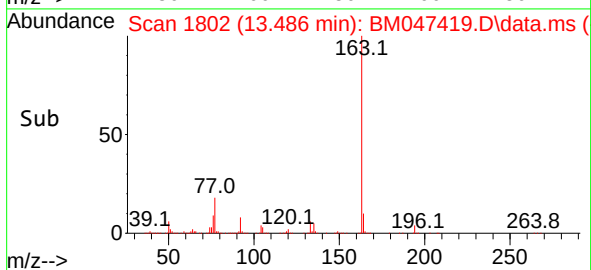
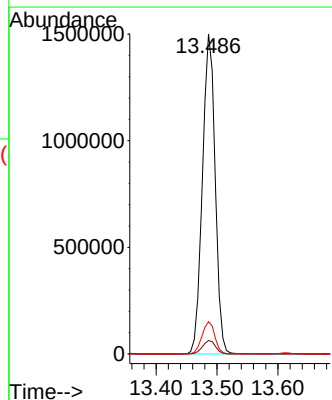
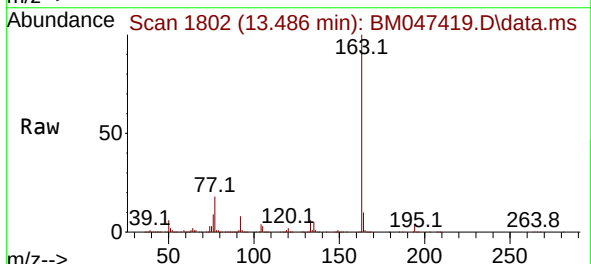
Instrument :
BNA_M
ClientSampleId :

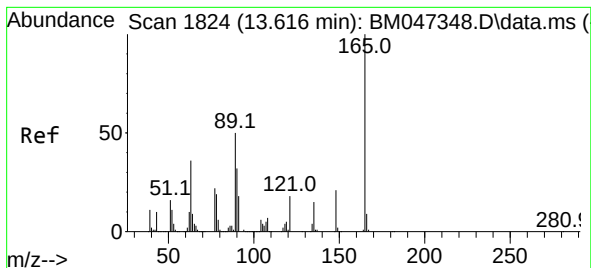
Tgt Ion:152 Resp: 2495187
Ion Ratio Lower Upper
152 100
151 19.7 15.4 23.0
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 41.743 ng
RT: 13.486 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

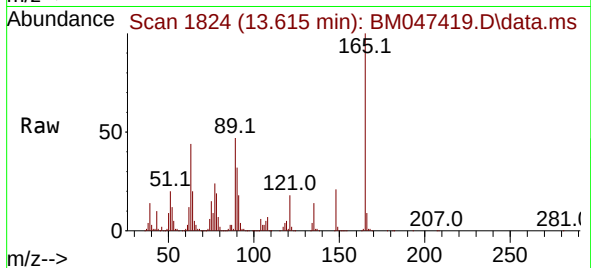
Tgt Ion:163 Resp: 2178056
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.1 8.2 12.4



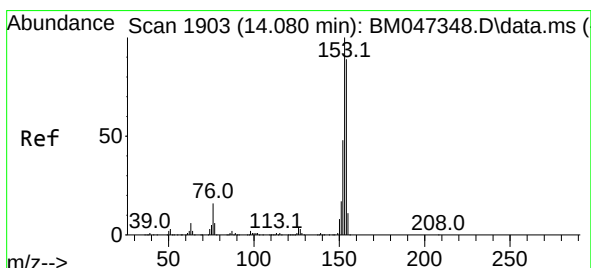
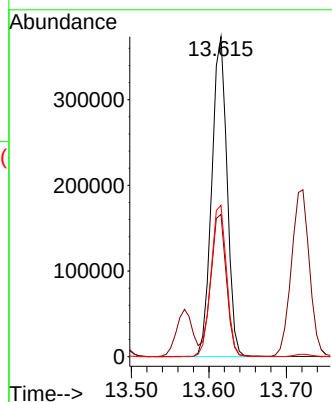
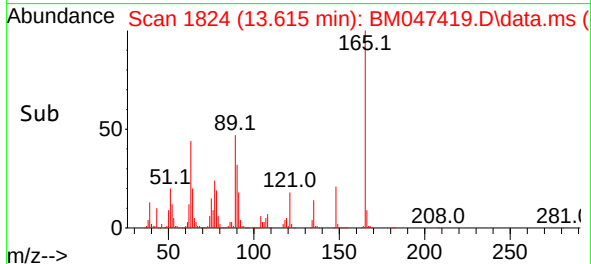


#51
2,6-Dinitrotoluene
Concen: 42.219 ng
RT: 13.615 min Scan# 1824
Delta R.T. -0.001 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

Instrument :
BNA_M
ClientSampleId :

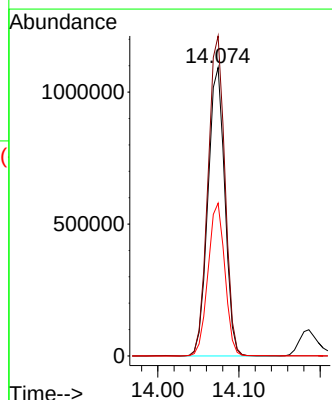
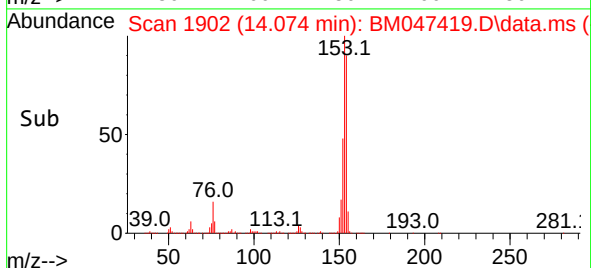
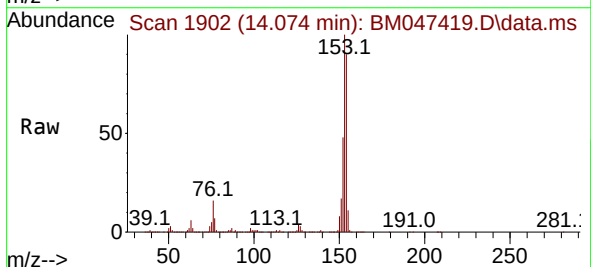


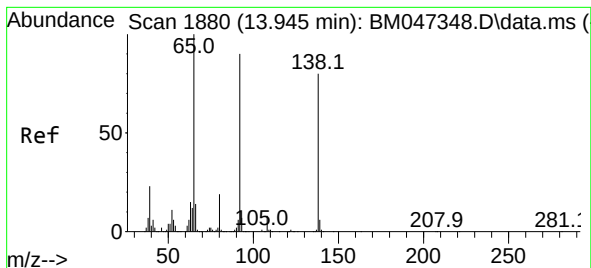
Tgt Ion:165 Resp: 512895
Ion Ratio Lower Upper
165 100
63 44.4 38.2 57.4
89 47.3 40.4 60.6



#52
Acenaphthene
Concen: 41.197 ng
RT: 14.074 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

Tgt Ion:154 Resp: 1574965
Ion Ratio Lower Upper
154 100
153 110.9 89.5 134.3
152 52.9 43.0 64.4

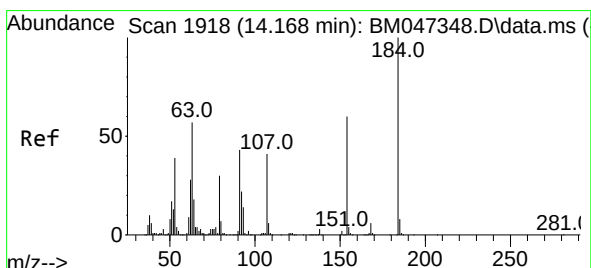
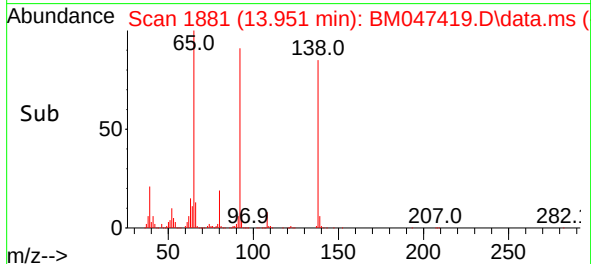
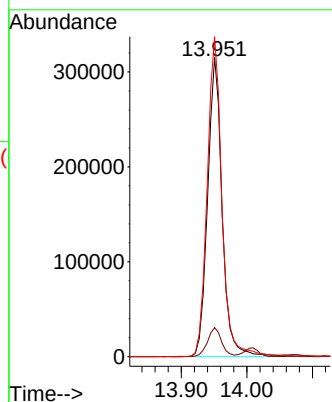
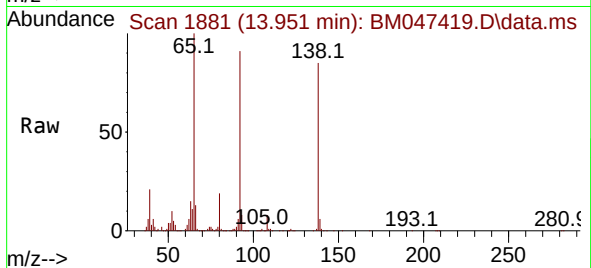




#53
3-Nitroaniline
Concen: 43.375 ng
RT: 13.951 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

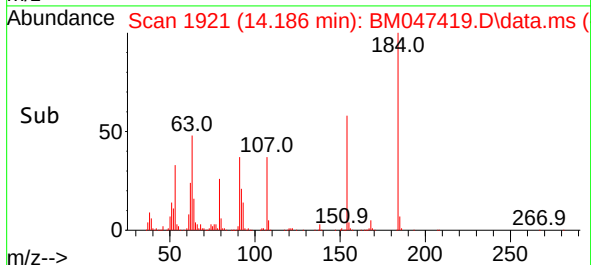
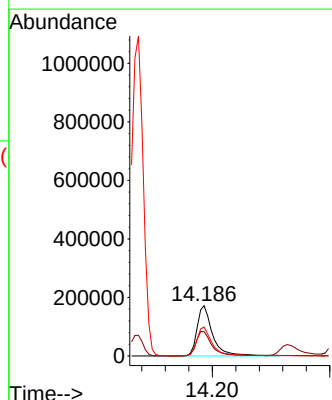
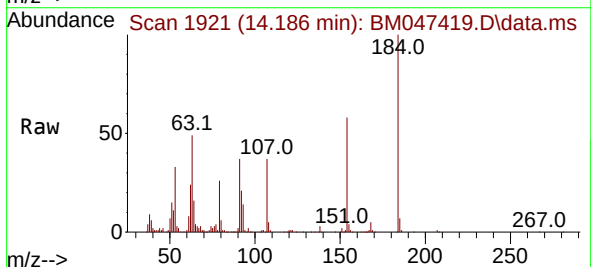
Instrument :
BNA_M
ClientSampleId :

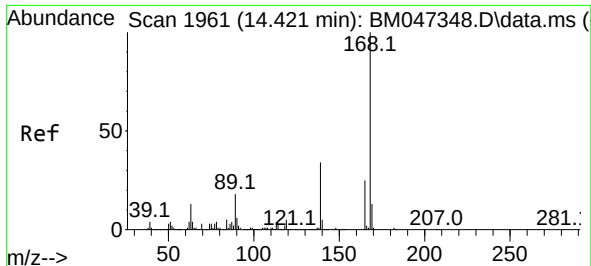
Tgt Ion:138 Resp: 486239
Ion Ratio Lower Upper
138 100
108 9.7 8.0 12.0
92 106.8 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 42.287 ng
RT: 14.186 min Scan# 1921
Delta R.T. 0.018 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

Tgt Ion:184 Resp: 316368
Ion Ratio Lower Upper
184 100
63 48.5 45.7 68.5
154 57.8 48.5 72.7

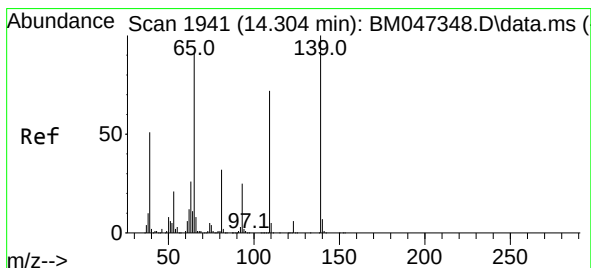
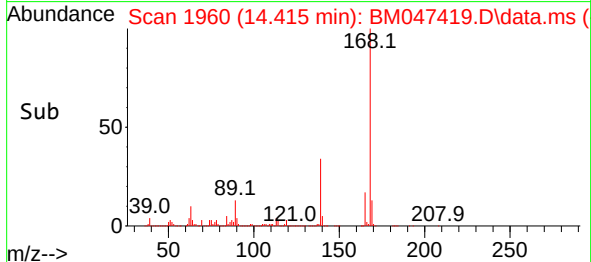
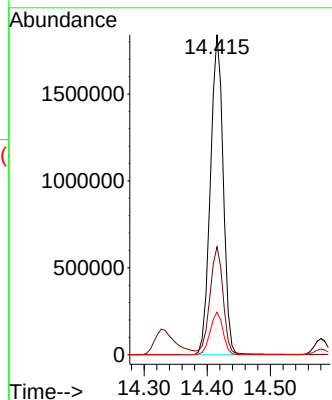
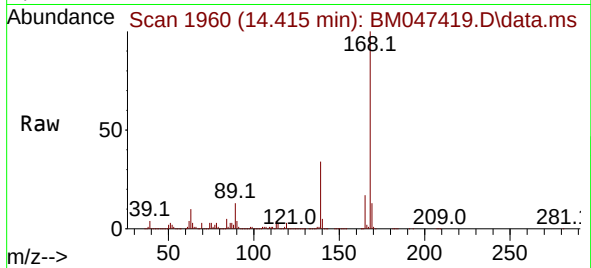




#55
Dibenzenofuran
Concen: 42.027 ng
RT: 14.415 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

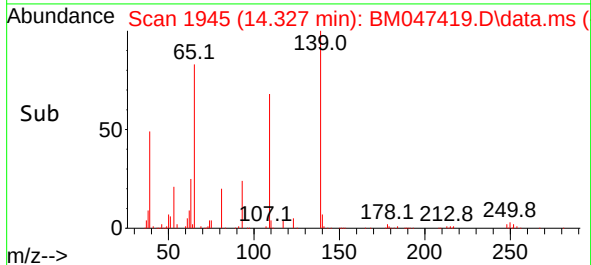
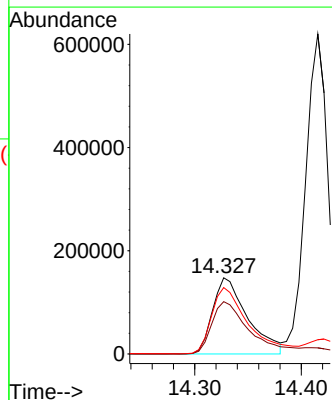
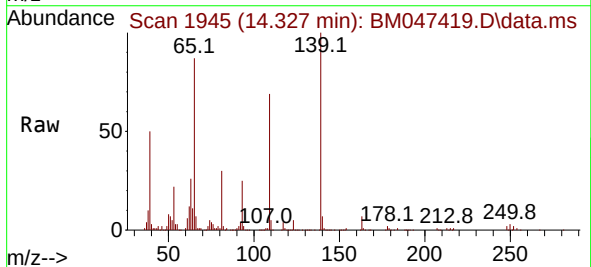
Instrument :
BNA_M
ClientSampleId :

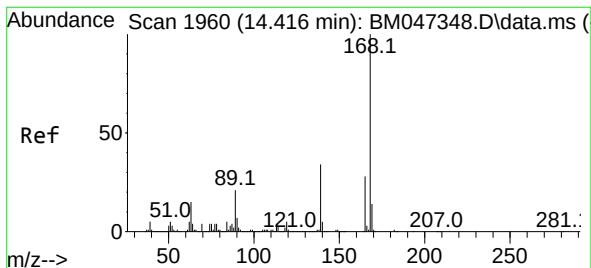
Tgt Ion:168 Resp: 2587921
Ion Ratio Lower Upper
168 100
139 33.7 27.5 41.3
169 13.3 10.5 15.7



#56
4-Nitrophenol
Concen: 38.428 ng
RT: 14.327 min Scan# 1945
Delta R.T. 0.023 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

Tgt Ion:139 Resp: 336730
Ion Ratio Lower Upper
139 100
109 68.7 51.6 91.6
65 87.2 71.7 111.7

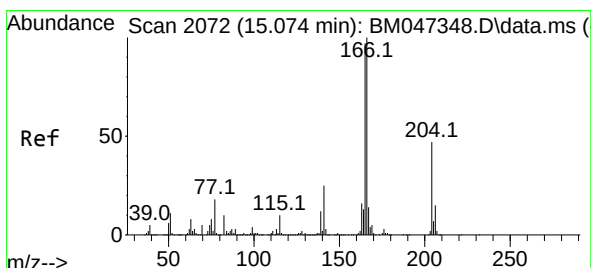
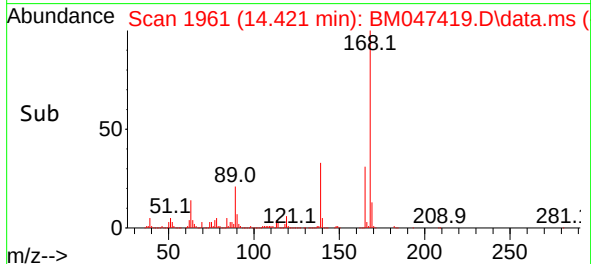
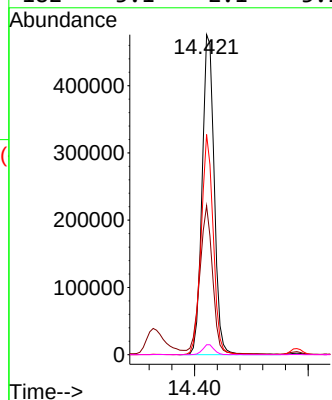
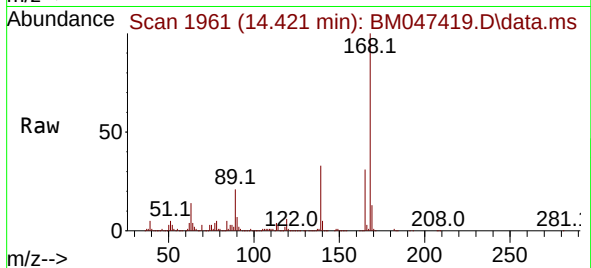




#57
2,4-Dinitrotoluene
Concen: 44.679 ng
RT: 14.421 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

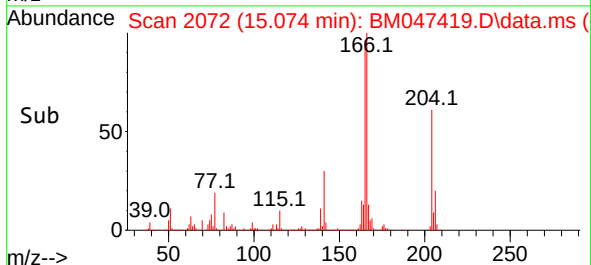
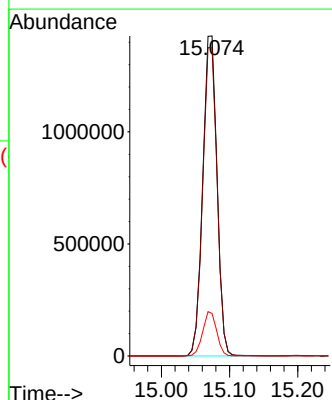
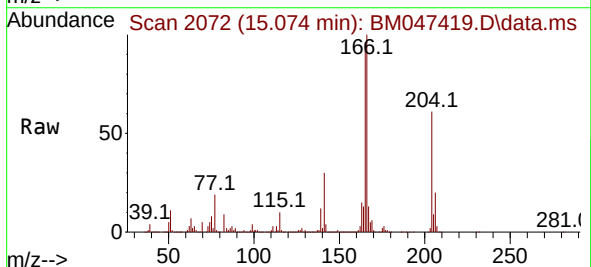
Instrument :
BNA_M
ClientSampleId :

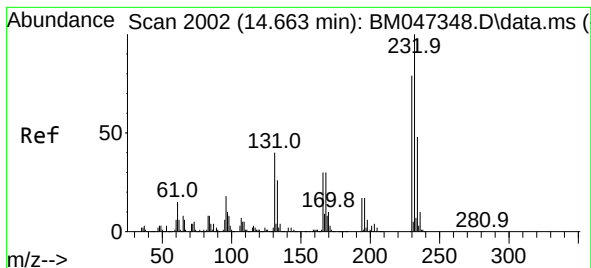
Tgt Ion:165 Resp: 702636
Ion Ratio Lower Upper
165 100
63 46.5 42.2 63.4
89 68.8 59.3 88.9
182 3.1 2.1 3.1



#58
Fluorene
Concen: 41.733 ng
RT: 15.074 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

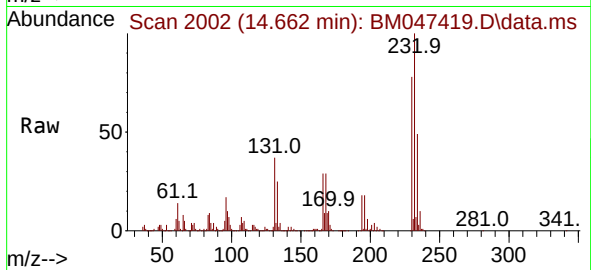
Tgt Ion:166 Resp: 2079791
Ion Ratio Lower Upper
166 100
165 96.3 77.8 116.6
167 13.3 11.1 16.7



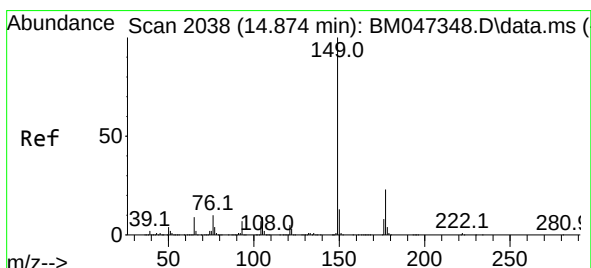
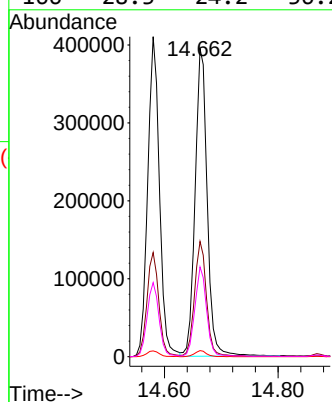
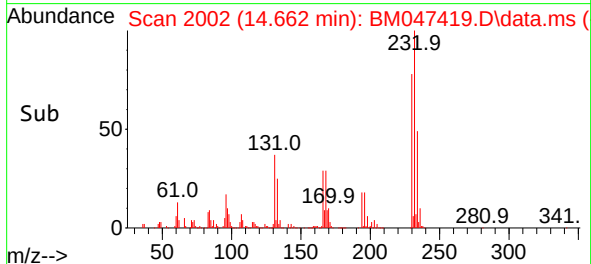


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.766 ng
RT: 14.662 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

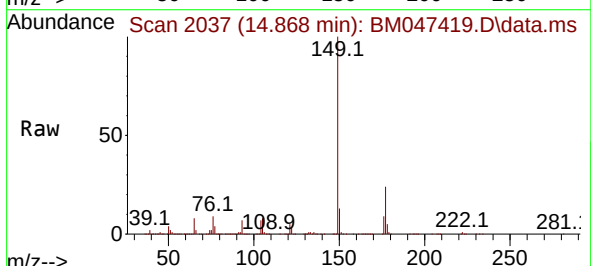
Instrument :
BNA_M
ClientSampleId :



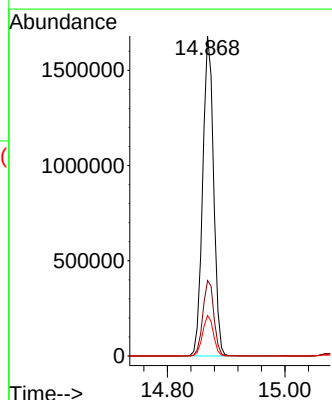
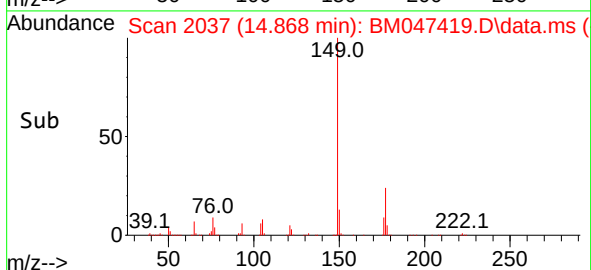
Tgt Ion:232 Resp: 585640
Ion Ratio Lower Upper
232 100
131 37.2 31.7 47.5
130 1.9 1.7 2.5
166 28.3 24.2 36.2

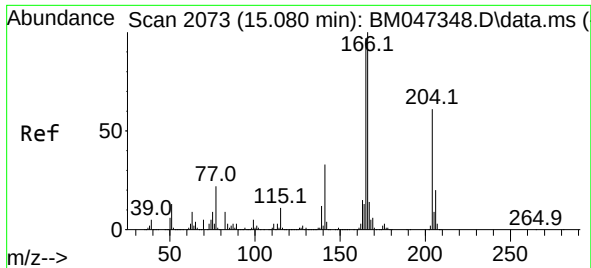


#60
Diethylphthalate
Concen: 41.889 ng
RT: 14.868 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43



Tgt Ion:149 Resp: 2155967
Ion Ratio Lower Upper
149 100
177 23.6 18.6 28.0
150 12.7 10.2 15.4

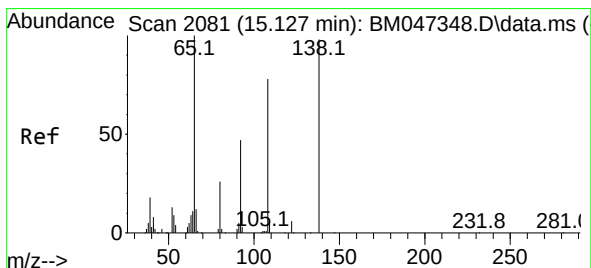
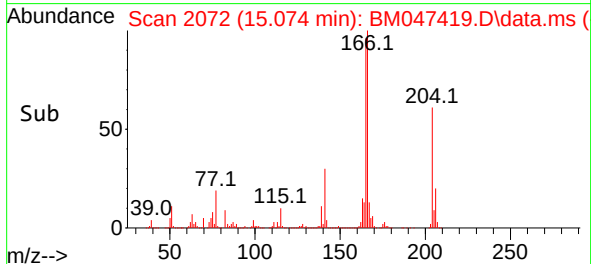
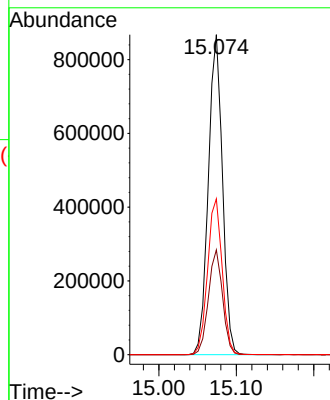
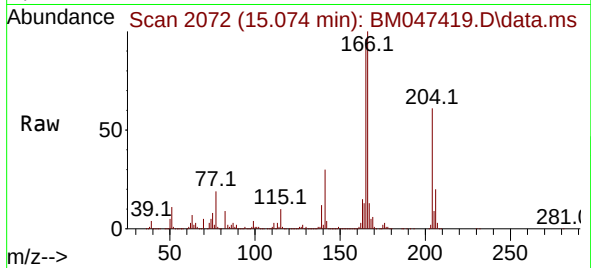




#61
4-Chlorophenyl-phenylether
Concen: 43.262 ng
RT: 15.074 min Scan# 2073
Delta R.T. -0.006 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

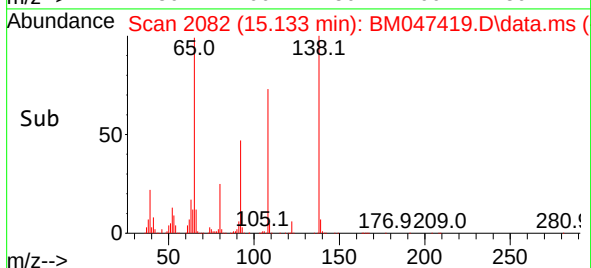
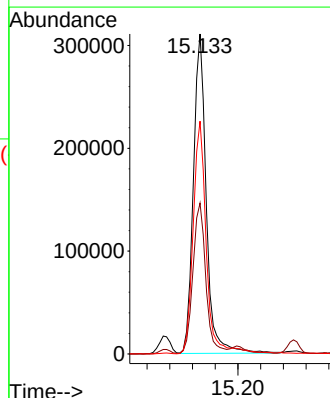
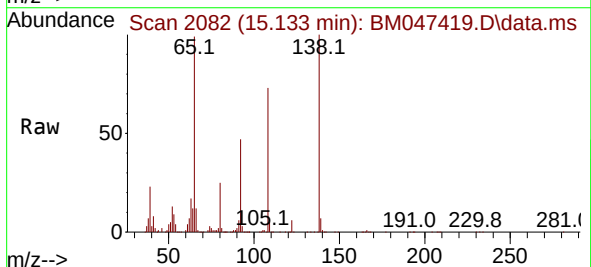
Instrument :
BNA_M
ClientSampleId :

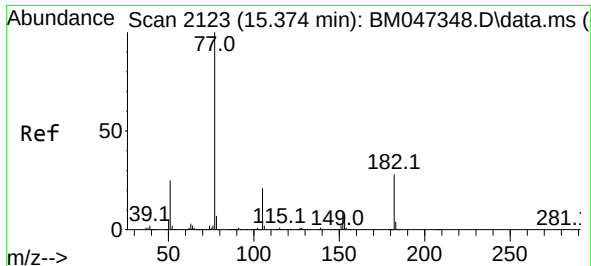
Tgt Ion:204 Resp: 1096773
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 48.7 42.8 64.2



#62
4-Nitroaniline
Concen: 47.422 ng
RT: 15.133 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

Tgt Ion:138 Resp: 491771
Ion Ratio Lower Upper
138 100
92 47.1 27.9 67.9
108 72.7 58.7 98.7

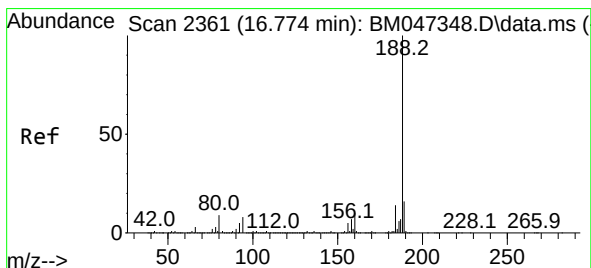
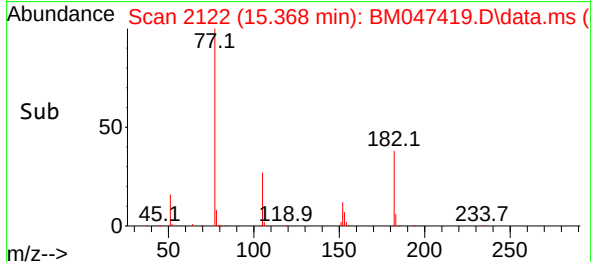
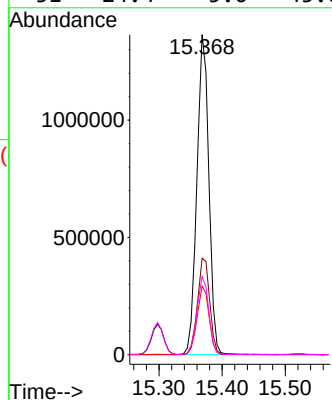
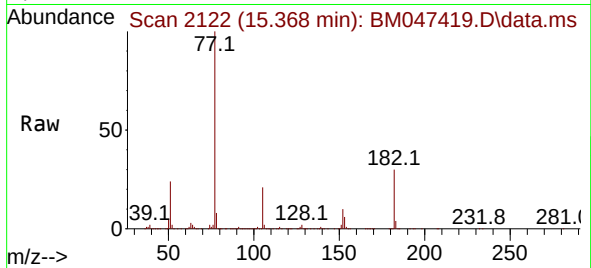




#63
Azobenzene
Concen: 39.934 ng
RT: 15.368 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

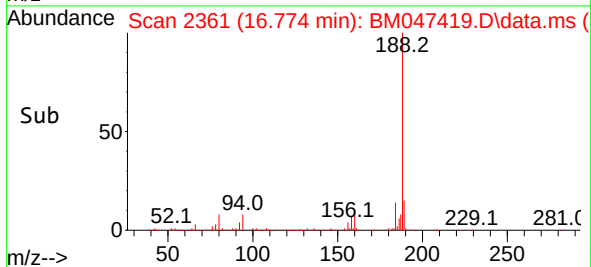
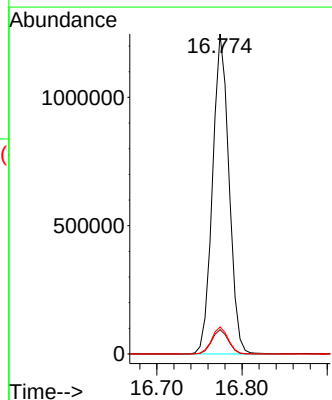
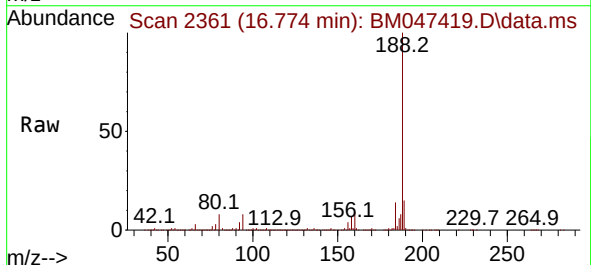
Instrument :
BNA_M
ClientSampleId :

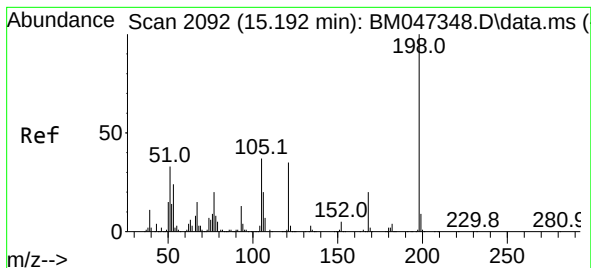
Tgt Ion: 77 Resp: 1789814
Ion Ratio Lower Upper
77 100
182 30.1 7.9 47.9
105 21.4 0.6 40.6
51 24.4 5.0 45.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.774 min Scan# 2361
Delta R.T. -0.000 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

Tgt Ion:188 Resp: 1672381
Ion Ratio Lower Upper
188 100
94 7.6 6.4 9.6
80 8.4 7.4 11.2

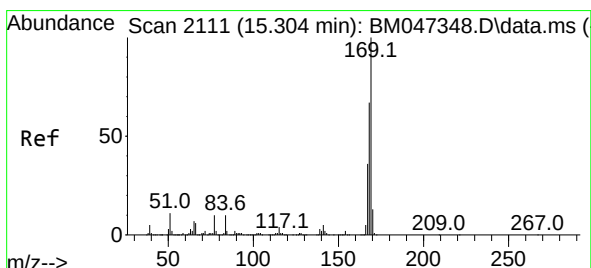
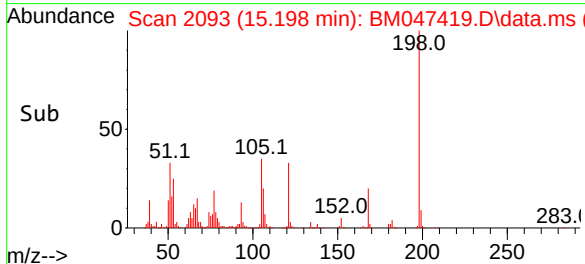
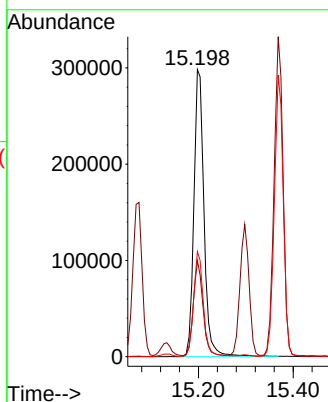
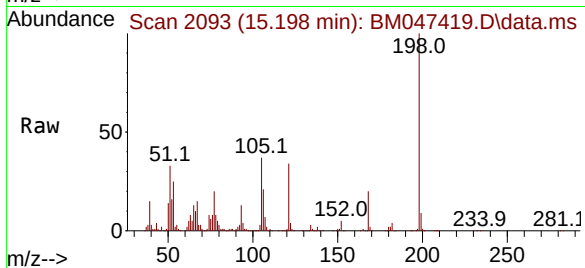




#65
4,6-Dinitro-2-methylphenol
Concen: 43.200 ng
RT: 15.198 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

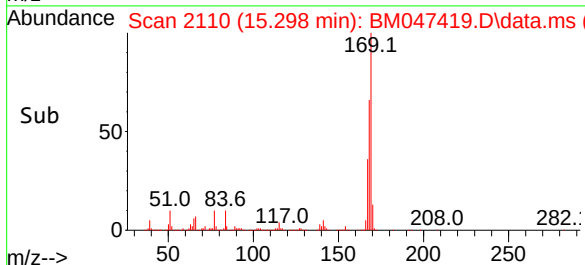
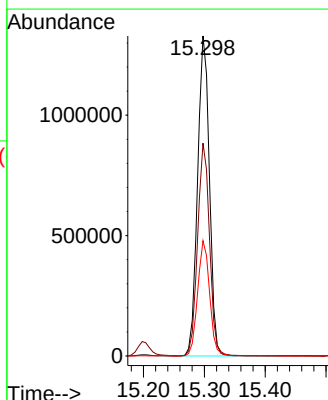
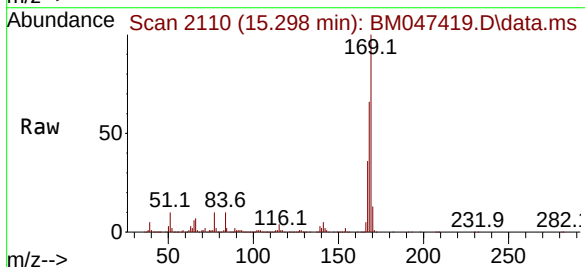
Instrument :
BNA_M
ClientSampleId :

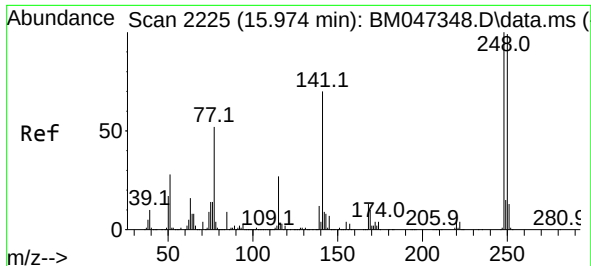
Tgt Ion:198 Resp: 443430
Ion Ratio Lower Upper
198 100
51 33.4 14.1 54.1
105 36.5 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 39.203 ng
RT: 15.298 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

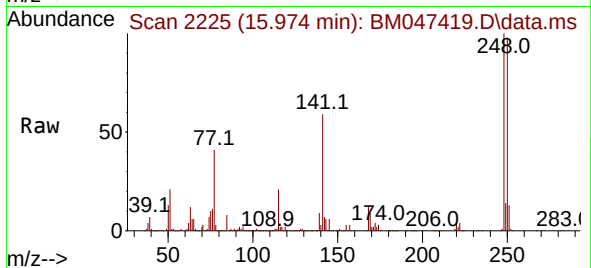
Tgt Ion:169 Resp: 1793986
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.0
167 36.0 29.0 43.4



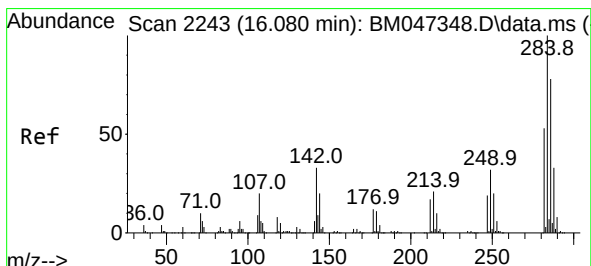
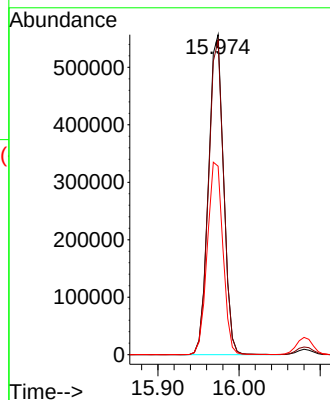
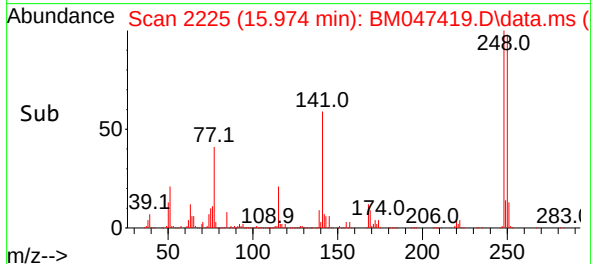


#67
4-Bromophenyl-phenylether
Concen: 40.699 ng
RT: 15.974 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

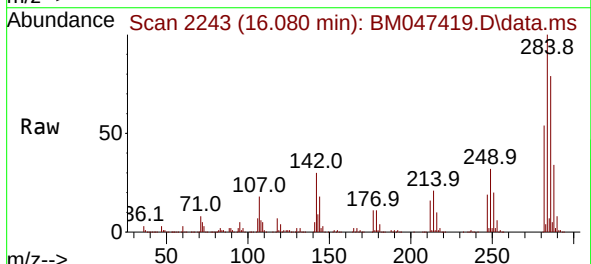
Instrument :
BNA_M
ClientSampleId :



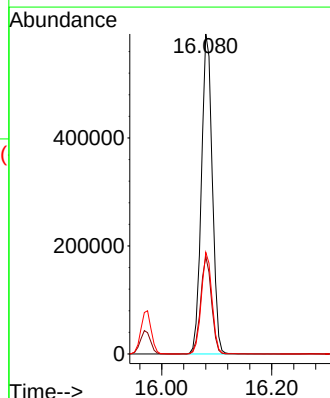
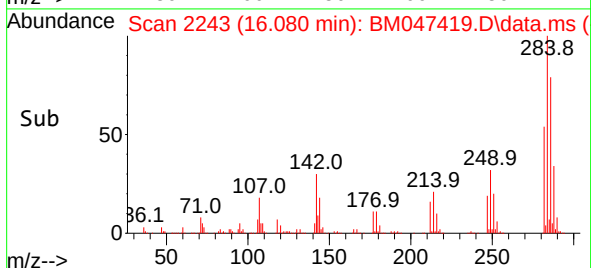
Tgt Ion:248 Resp: 718058
Ion Ratio Lower Upper
248 100
250 98.2 78.8 118.2
141 58.9 55.9 83.9

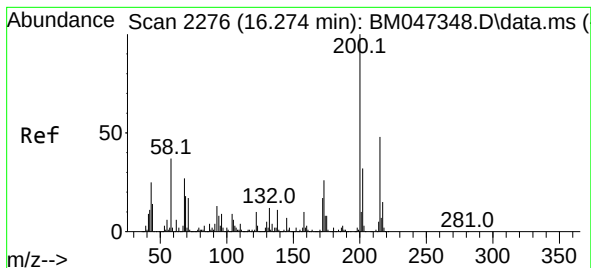


#68
Hexachlorobenzene
Concen: 40.097 ng
RT: 16.080 min Scan# 2243
Delta R.T. -0.000 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43



Tgt Ion:284 Resp: 817063
Ion Ratio Lower Upper
284 100
142 30.5 26.5 39.7
249 31.8 25.5 38.3





#69

Atrazine

Concen: 38.226 ng

RT: 16.274 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047419.D

Acq: 03 Sep 2024 10:43

Instrument :

BNA_M

ClientSampleId :

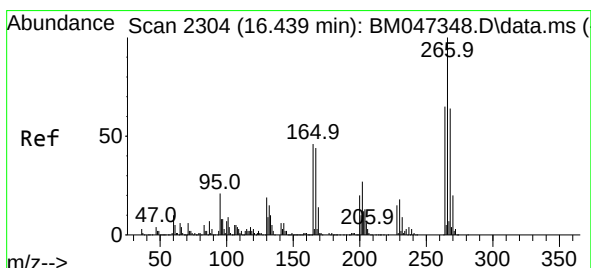
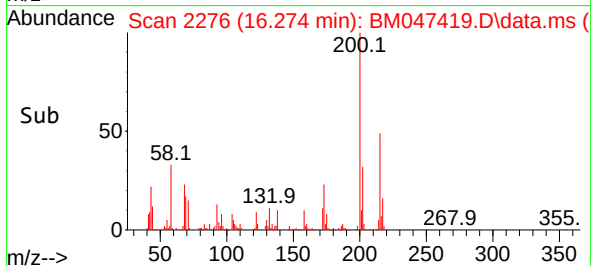
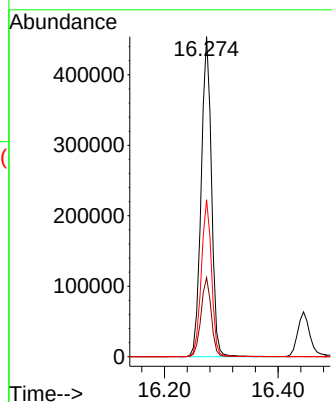
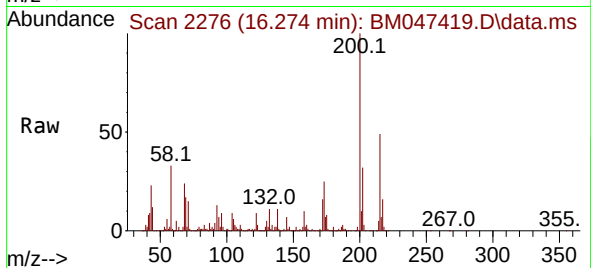
Tgt Ion:200 Resp: 571768

Ion Ratio Lower Upper

200 100

173 24.7 5.8 45.8

215 49.0 28.3 68.3



#70

Pentachlorophenol

Concen: 38.830 ng

RT: 16.445 min Scan# 2305

Delta R.T. 0.006 min

Lab File: BM047419.D

Acq: 03 Sep 2024 10:43

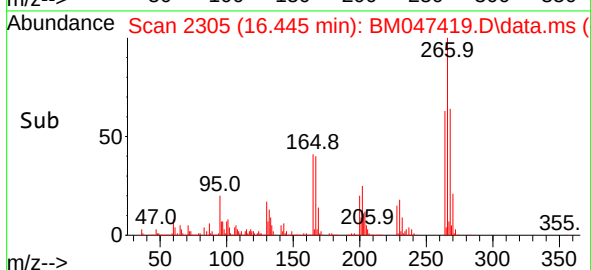
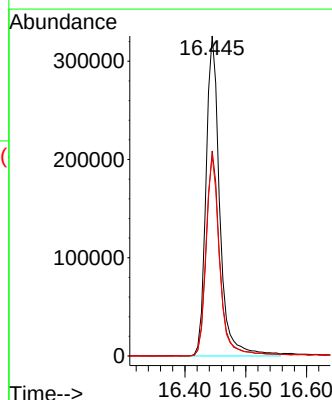
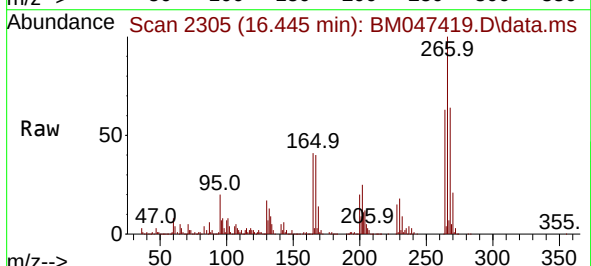
Tgt Ion:266 Resp: 511568

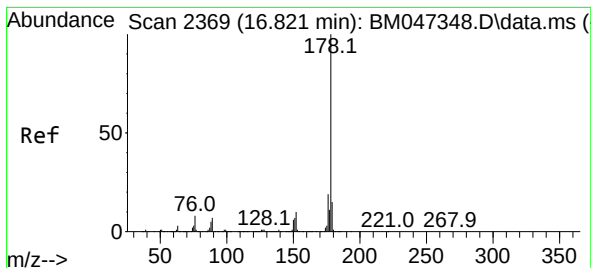
Ion Ratio Lower Upper

266 100

268 64.1 51.0 76.6

264 62.7 51.9 77.9





#71

Phenanthrene

Concen: 40.536 ng

RT: 16.815 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047419.D

Acq: 03 Sep 2024 10:43

Instrument :

BNA_M

ClientSampleId :

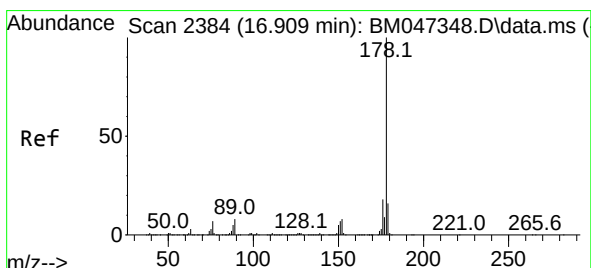
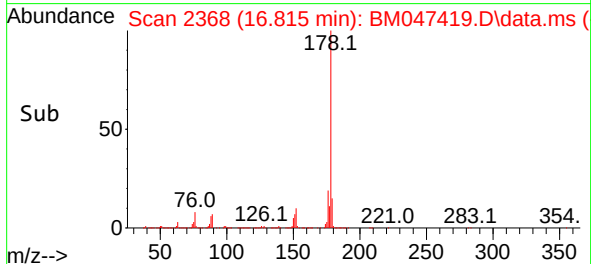
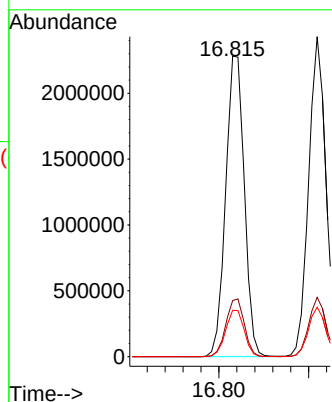
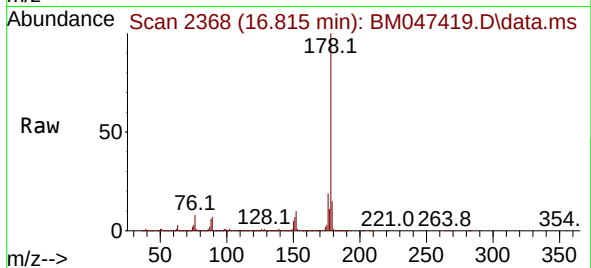
Tgt Ion:178 Resp: 3292297

Ion Ratio Lower Upper

178 100

176 18.7 15.2 22.8

179 15.5 12.2 18.4



#72

Anthracene

Concen: 41.168 ng

RT: 16.909 min Scan# 2384

Delta R.T. -0.000 min

Lab File: BM047419.D

Acq: 03 Sep 2024 10:43

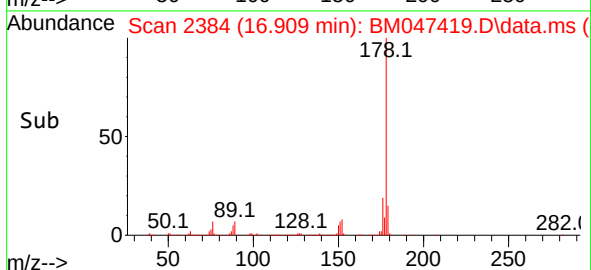
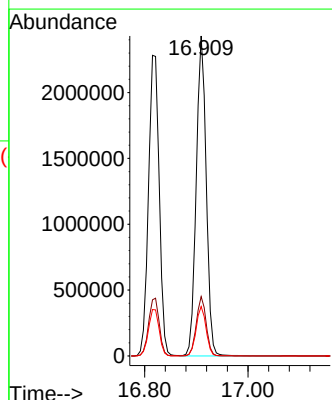
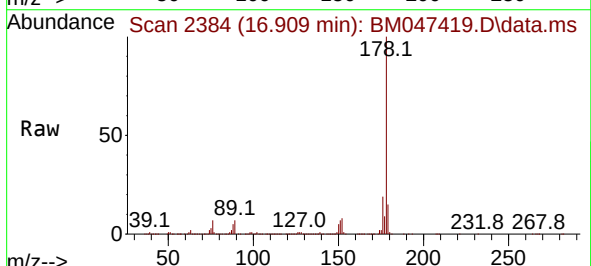
Tgt Ion:178 Resp: 3259472

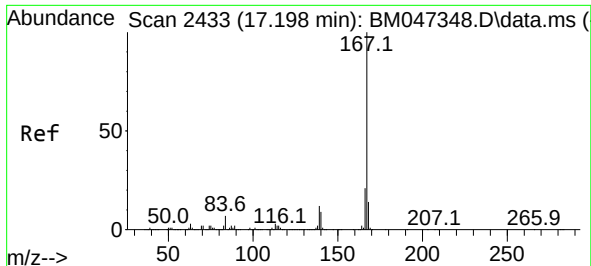
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

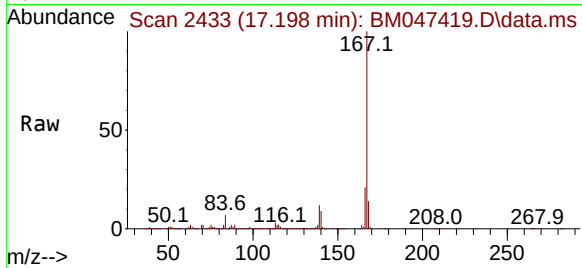
179 15.4 12.6 18.8





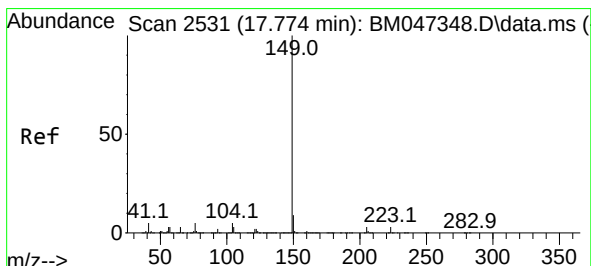
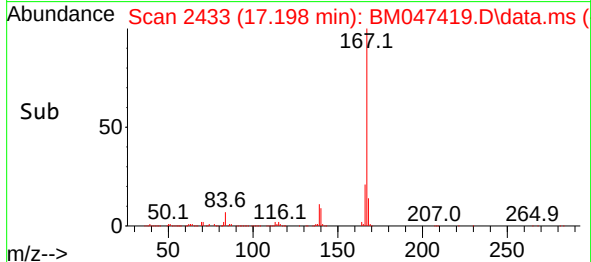
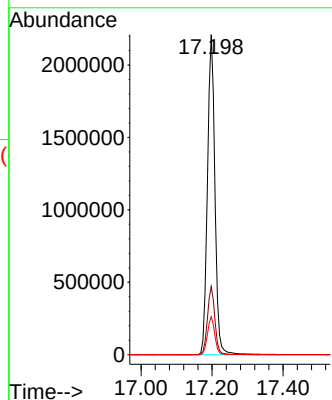
#73
 Carbazole
 Concen: 42.607 ng
 RT: 17.198 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BM047419.D
 Acq: 03 Sep 2024 10:43

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:167 Resp: 3237109

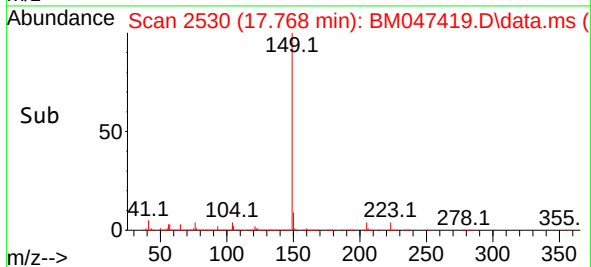
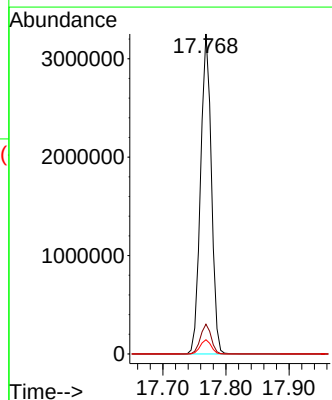
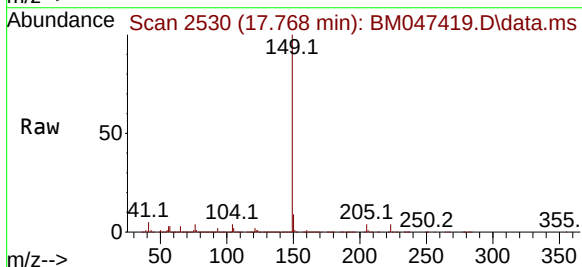
Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.9	25.3
139	11.8	9.5	14.3

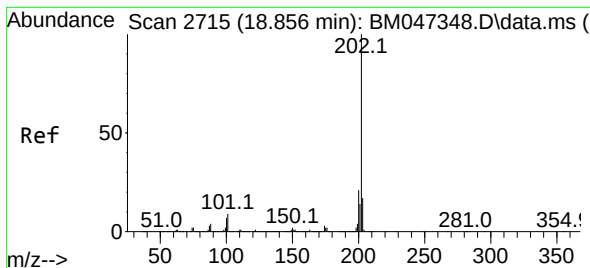


#74
 Di-n-butylphthalate
 Concen: 41.705 ng
 RT: 17.768 min Scan# 2530
 Delta R.T. -0.006 min
 Lab File: BM047419.D
 Acq: 03 Sep 2024 10:43

Tgt Ion:149 Resp: 3858391

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	4.4	3.8	5.6





#75

Fluoranthene

Concen: 44.479 ng

RT: 18.856 min Scan# 21

Delta R.T. -0.000 min

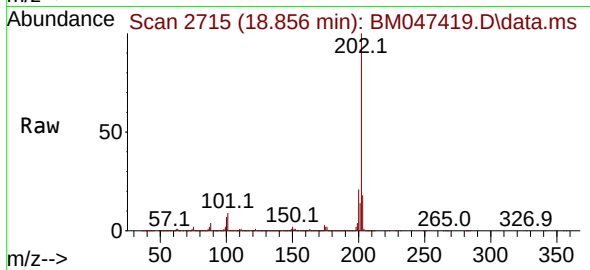
Lab File: BM047419.D

Acq: 03 Sep 2024 10:43

Instrument :

BNA_M

ClientSampleId :



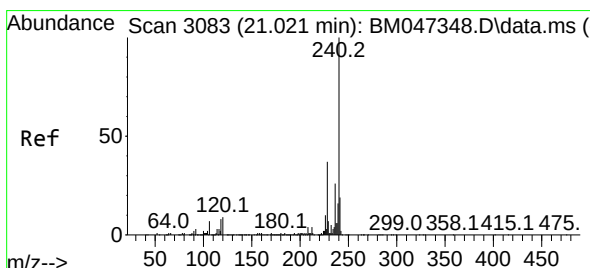
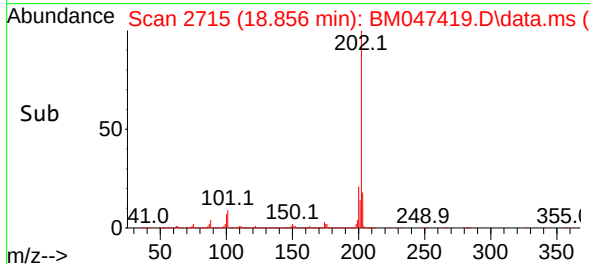
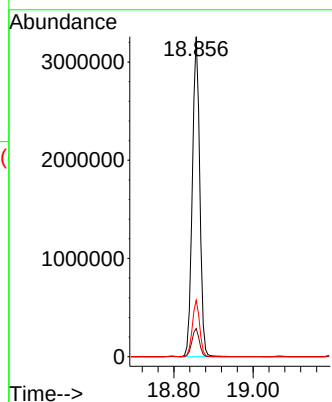
Tgt Ion:202 Resp: 4241699

Ion Ratio Lower Upper

202 100

101 8.8 0.0 29.0

203 17.6 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: BM047419.D

Acq: 03 Sep 2024 10:43

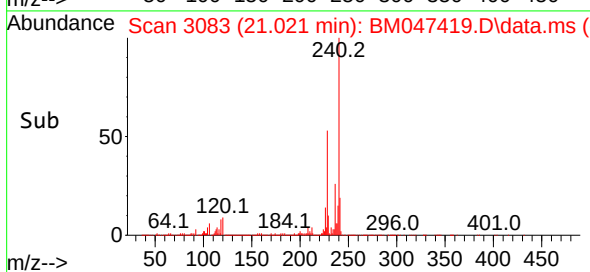
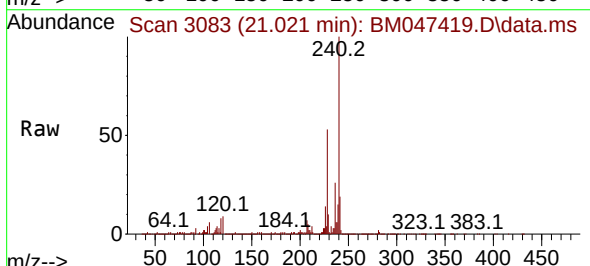
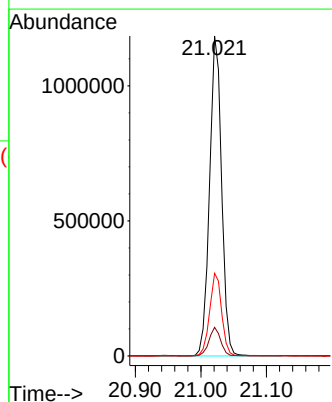
Tgt Ion:240 Resp: 1517803

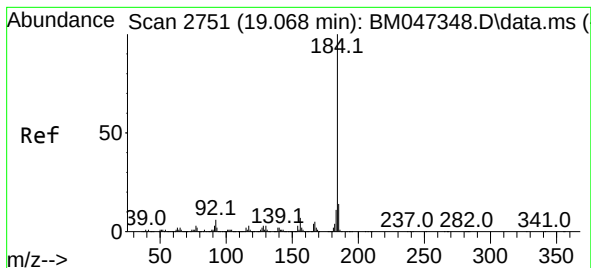
Ion Ratio Lower Upper

240 100

120 9.0 7.4 11.0

236 25.8 20.8 31.2





#77

Benzidine

Concen: 65.114 ng

RT: 19.068 min Scan# 2751

Delta R.T. 0.000 min

Lab File: BM047419.D

Acq: 03 Sep 2024 10:43

Instrument :

BNA_M

ClientSampleId :

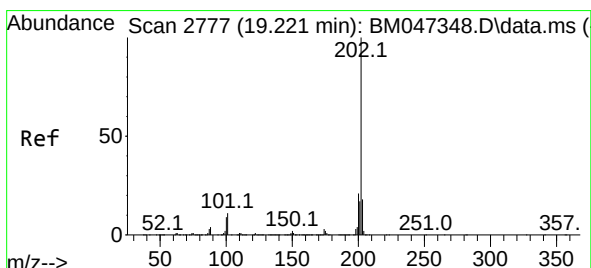
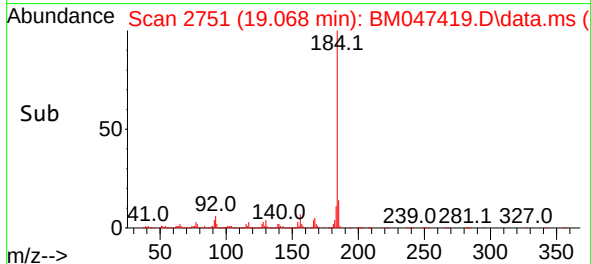
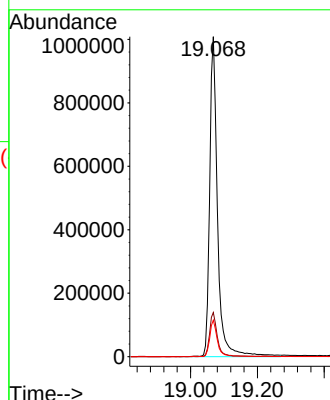
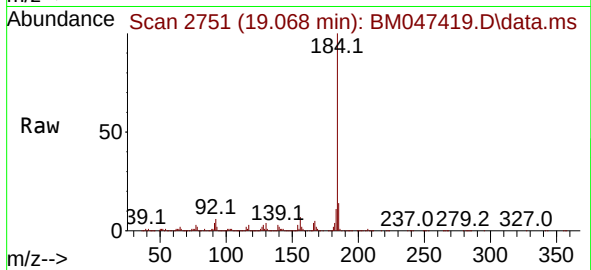
Tgt Ion:184 Resp: 1649713

Ion Ratio Lower Upper

184 100

185 13.8 11.5 17.3

183 11.4 9.2 13.8



#78

Pyrene

Concen: 37.374 ng

RT: 19.221 min Scan# 2777

Delta R.T. -0.000 min

Lab File: BM047419.D

Acq: 03 Sep 2024 10:43

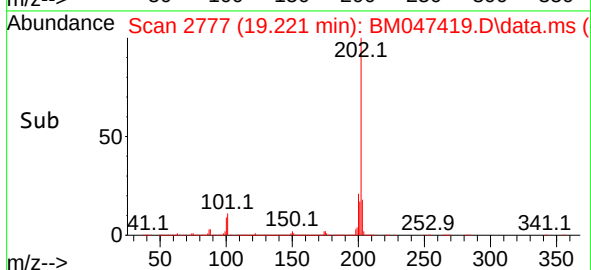
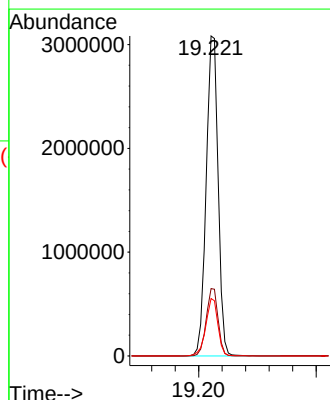
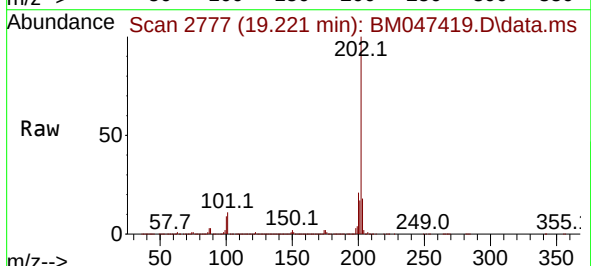
Tgt Ion:202 Resp: 4350703

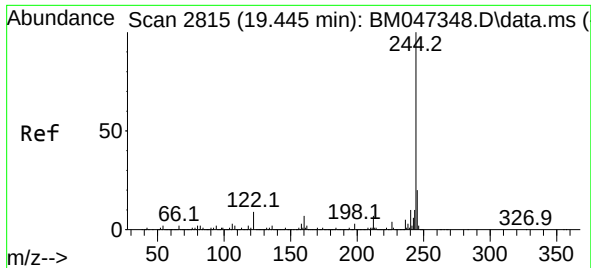
Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

203 17.9 14.2 21.4

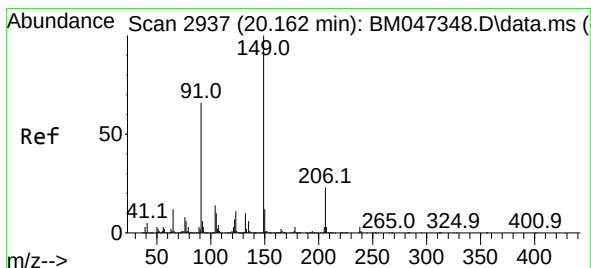
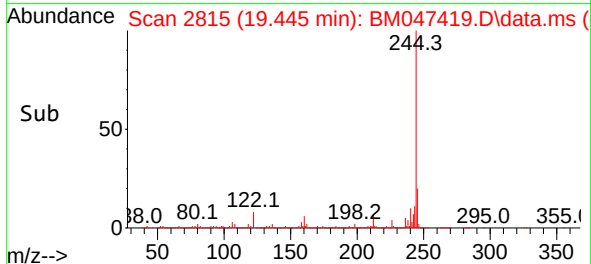
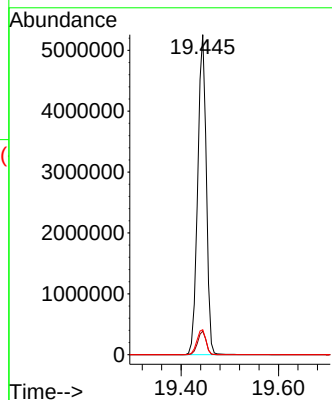
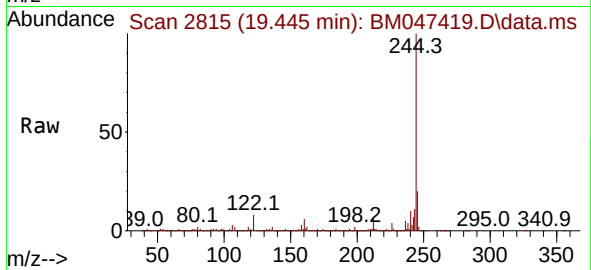




#79
 Terphenyl-d14
 Concen: 75.926 ng
 RT: 19.445 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM047419.D
 Acq: 03 Sep 2024 10:43

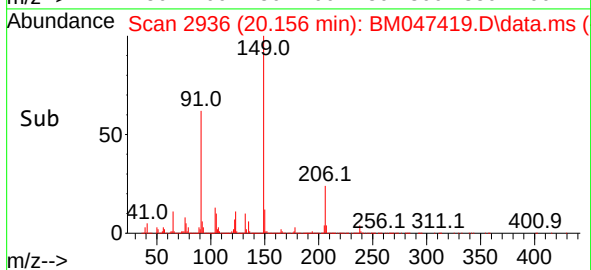
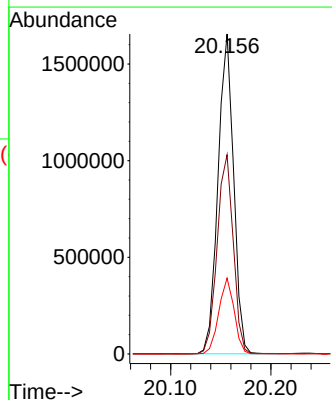
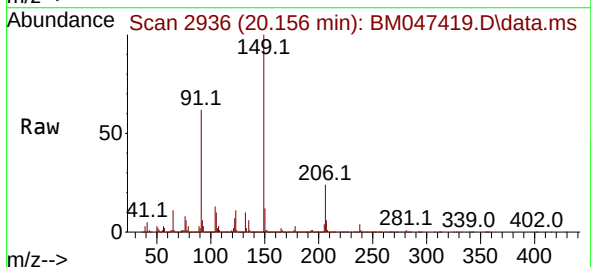
Instrument :
 BNA_M
 ClientSampleId :

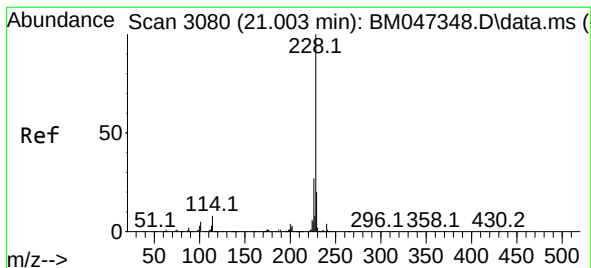
Tgt Ion:244 Resp: 6474399
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 7.8 7.0 10.4



#80
 Butylbenzylphthalate
 Concen: 39.210 ng
 RT: 20.156 min Scan# 2936
 Delta R.T. -0.006 min
 Lab File: BM047419.D
 Acq: 03 Sep 2024 10:43

Tgt Ion:149 Resp: 1786166
 Ion Ratio Lower Upper
 149 100
 91 62.3 52.6 79.0
 206 23.7 18.2 27.2





#81

Benzo(a)anthracene

Concen: 40.413 ng

RT: 21.003 min Scan# 3080

Delta R.T. -0.000 min

Lab File: BM047419.D

Acq: 03 Sep 2024 10:43

Instrument :

BNA_M

ClientSampleId :

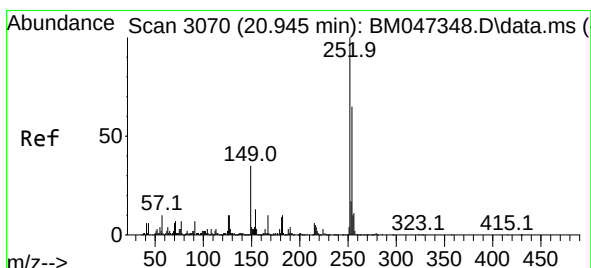
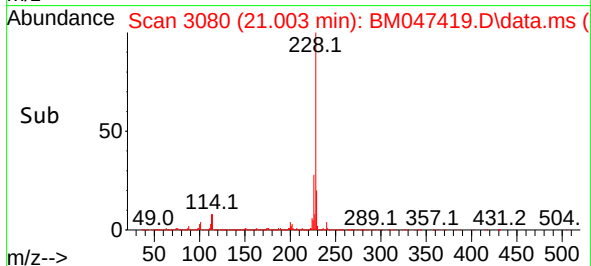
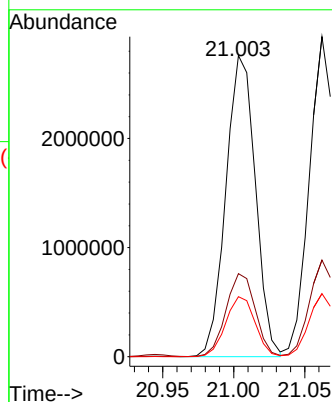
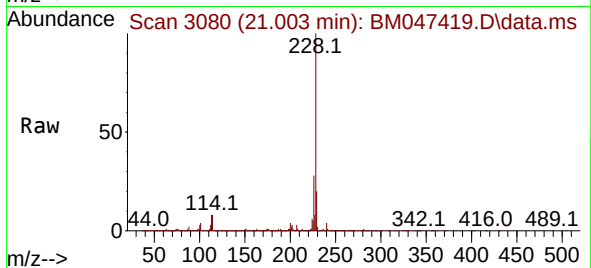
Tgt Ion:228 Resp: 4000158

Ion Ratio Lower Upper

228 100

226 27.6 21.4 32.0

229 19.9 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 44.106 ng

RT: 20.944 min Scan# 3070

Delta R.T. -0.000 min

Lab File: BM047419.D

Acq: 03 Sep 2024 10:43

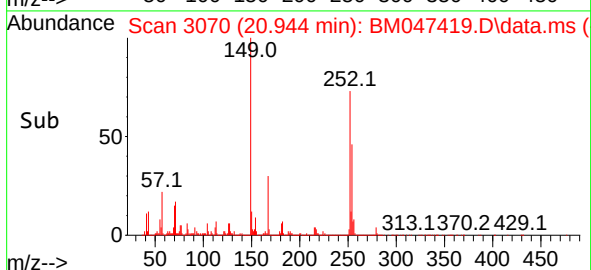
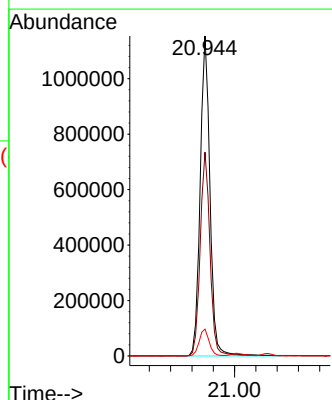
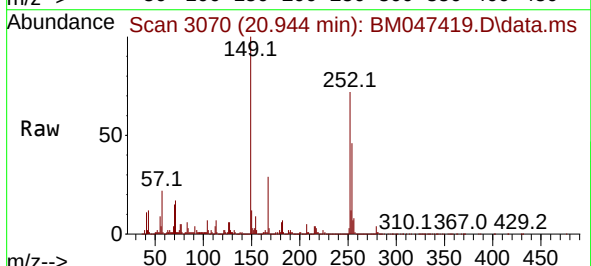
Tgt Ion:252 Resp: 1468558

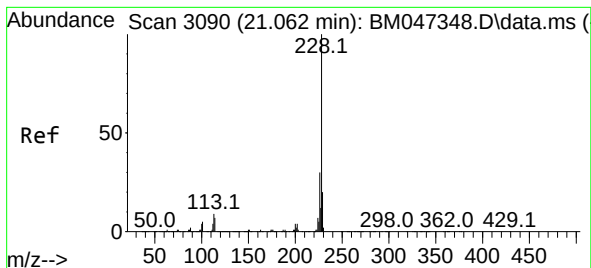
Ion Ratio Lower Upper

252 100

254 63.7 52.1 78.1

126 8.4 7.9 11.9





#83

Chrysene

Concen: 40.367 ng

RT: 21.062 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BM047419.D

Acq: 03 Sep 2024 10:43

Instrument :

BNA_M

ClientSampleId :

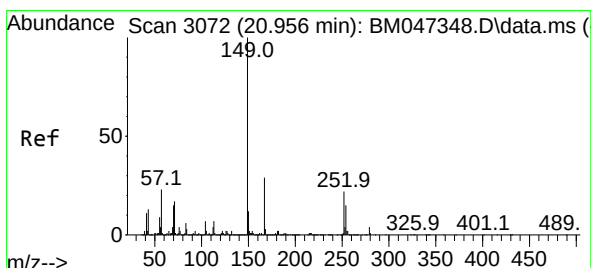
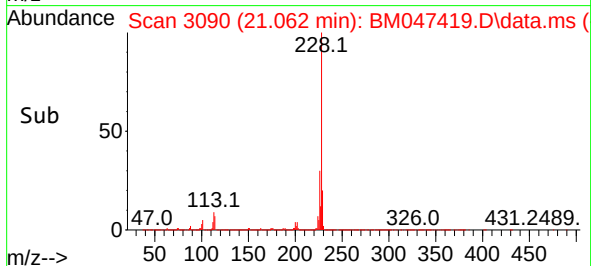
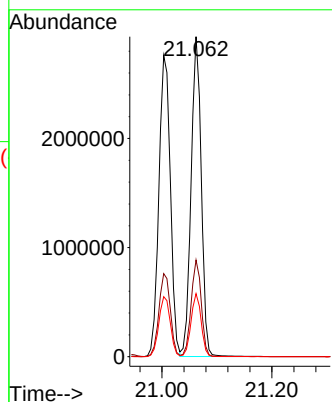
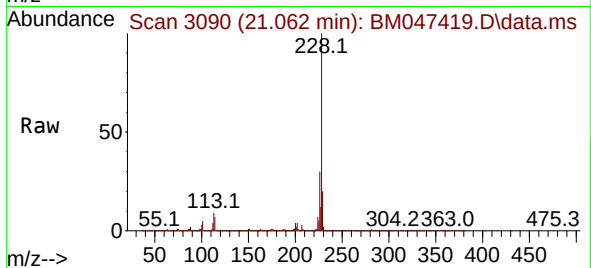
Tgt Ion:228 Resp: 3758457

Ion Ratio Lower Upper

228 100

226 30.2 24.0 36.0

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.857 ng

RT: 20.950 min Scan# 3071

Delta R.T. -0.006 min

Lab File: BM047419.D

Acq: 03 Sep 2024 10:43

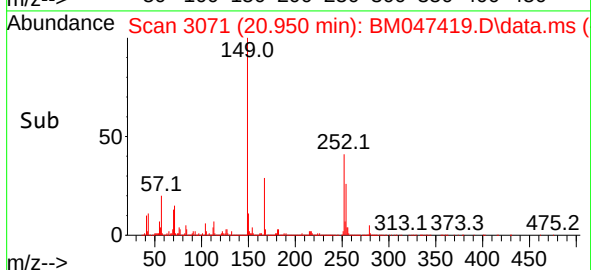
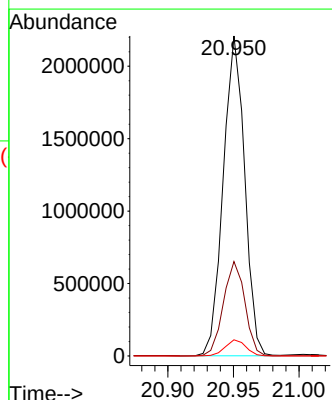
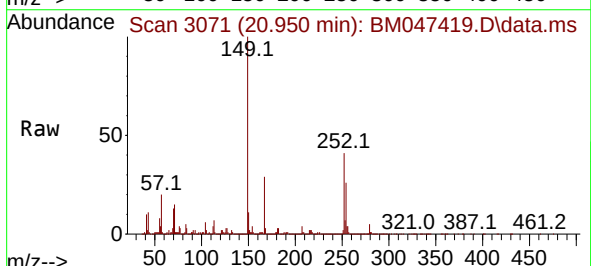
Tgt Ion:149 Resp: 2501814

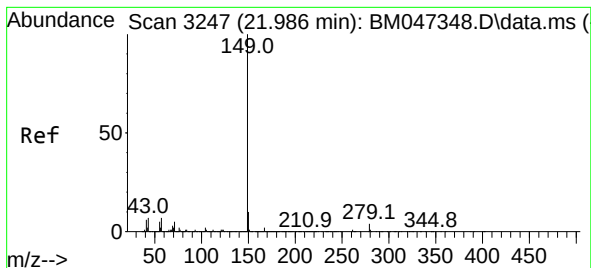
Ion Ratio Lower Upper

149 100

167 29.5 23.1 34.7

279 5.1 3.3 4.9#





#85

Di-n-octyl phthalate

Concen: 40.754 ng

RT: 21.980 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM047419.D

Acq: 03 Sep 2024 10:43

Instrument :

BNA_M

ClientSampleId :

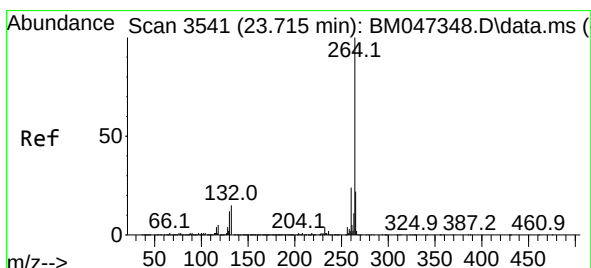
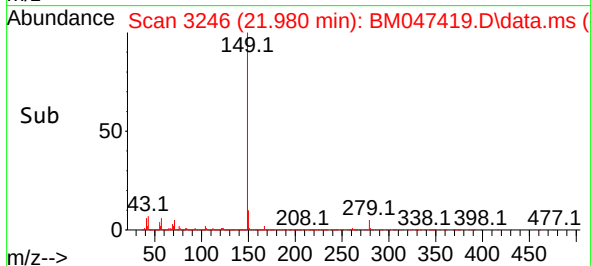
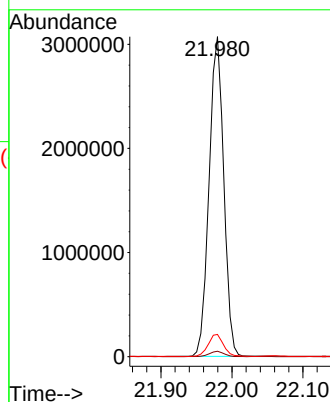
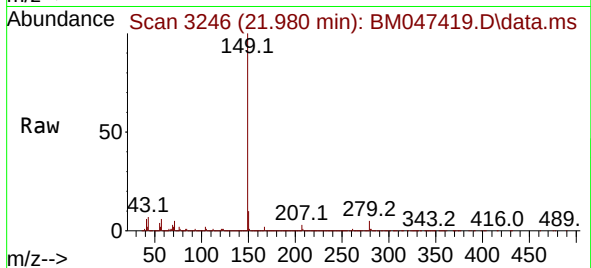
Tgt Ion:149 Resp: 4416491

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.1 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.721 min Scan# 3542

Delta R.T. 0.006 min

Lab File: BM047419.D

Acq: 03 Sep 2024 10:43

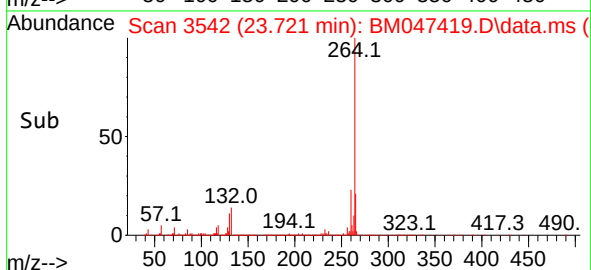
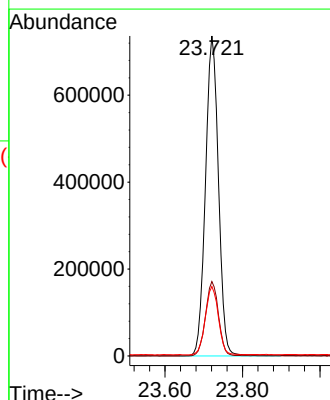
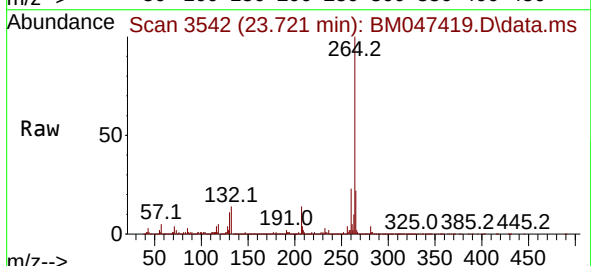
Tgt Ion:264 Resp: 1711264

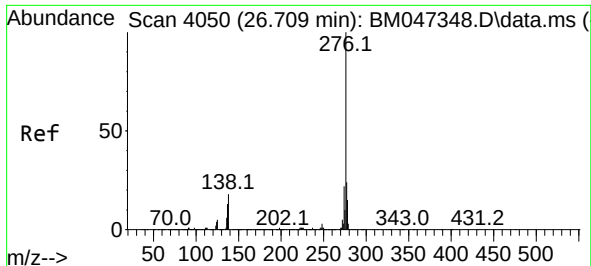
Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.4

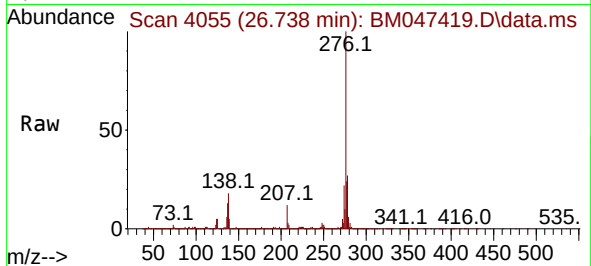
265 21.7 17.8 26.6



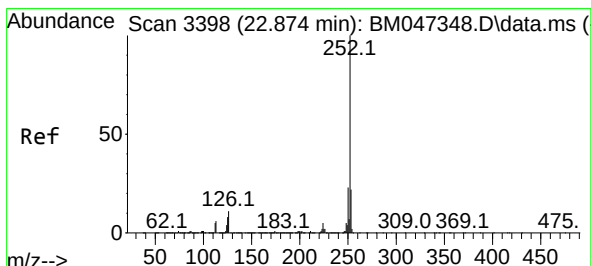
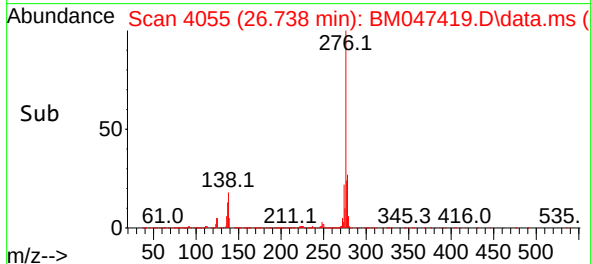
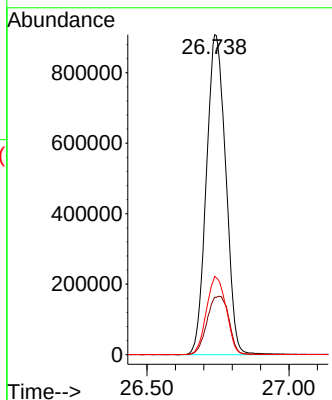


#87
Indeno(1,2,3-cd)pyrene
Concen: 40.066 ng
RT: 26.738 min Scan# 4055
Delta R.T. 0.029 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

Instrument :
BNA_M
ClientSampleId :

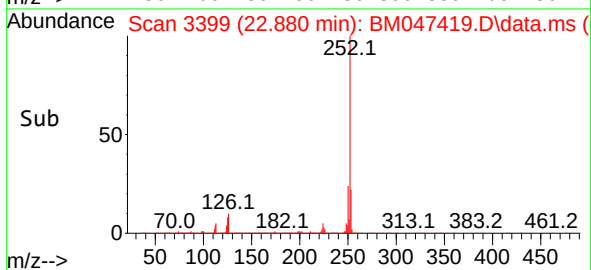
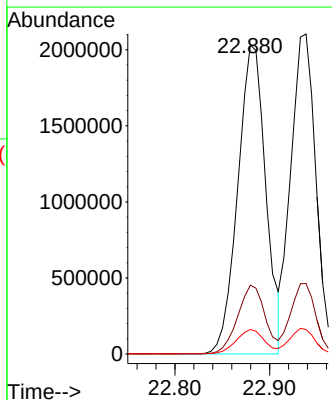
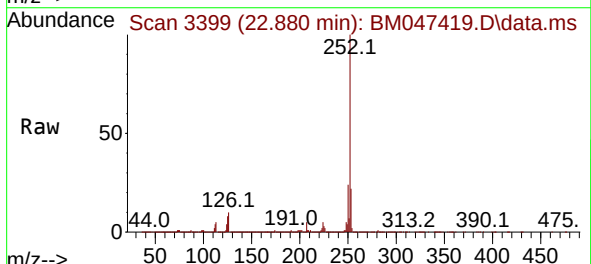


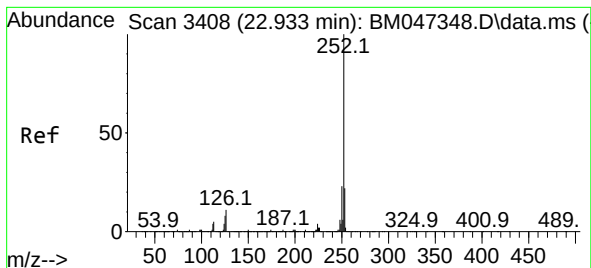
Tgt Ion:276 Resp: 4292029
Ion Ratio Lower Upper
276 100
138 20.5 17.7 26.5
277 24.9 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 41.800 ng
RT: 22.880 min Scan# 3399
Delta R.T. 0.006 min
Lab File: BM047419.D
Acq: 03 Sep 2024 10:43

Tgt Ion:252 Resp: 4173290
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 7.9 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 41.074 ng

RT: 22.938 min Scan# 3408

Delta R.T. 0.006 min

Lab File: BM047419.D

Acq: 03 Sep 2024 10:43

Instrument :

BNA_M

ClientSampleId :

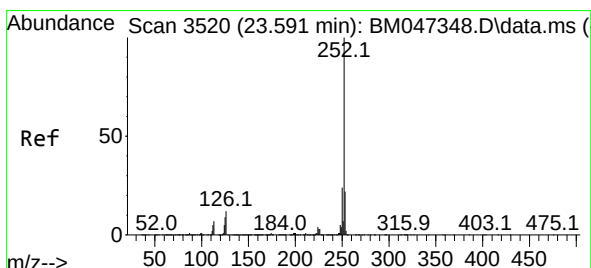
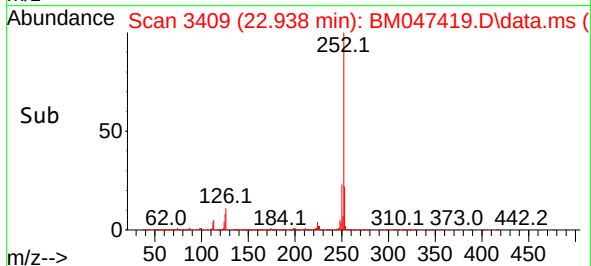
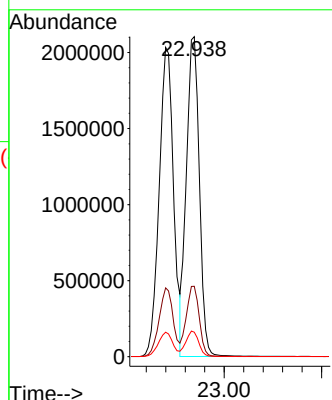
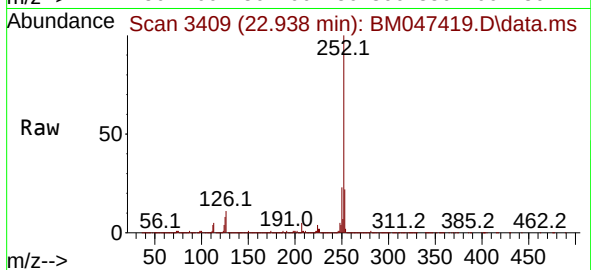
Tgt Ion:252 Resp: 3887379

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 7.6 6.6 9.8



#90

Benzo(a)pyrene

Concen: 41.243 ng

RT: 23.603 min Scan# 3522

Delta R.T. 0.012 min

Lab File: BM047419.D

Acq: 03 Sep 2024 10:43

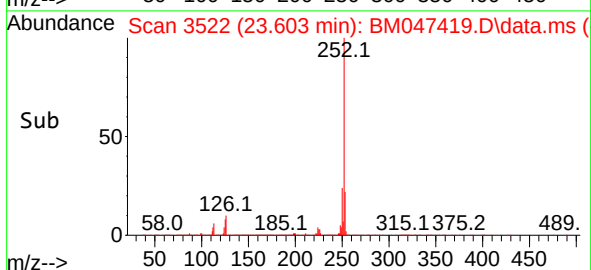
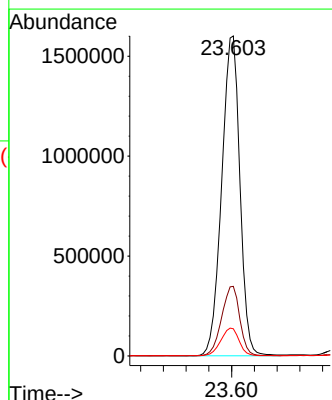
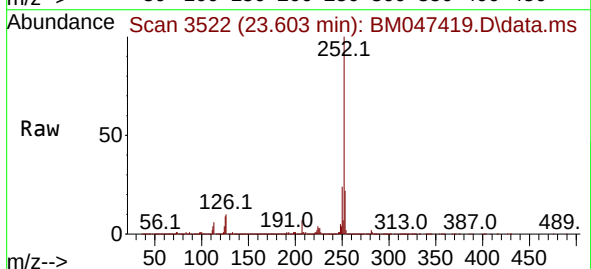
Tgt Ion:252 Resp: 3560892

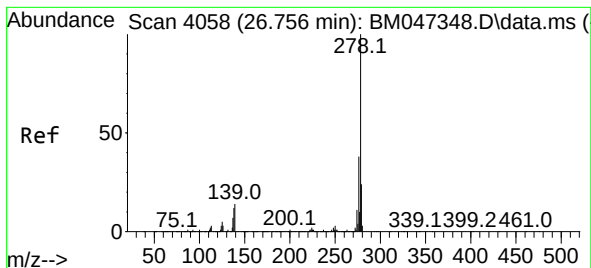
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 8.5 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 40.366 ng

RT: 26.779 min Scan# 4058

Delta R.T. 0.023 min

Lab File: BM047419.D

Acq: 03 Sep 2024 10:43

Instrument :

BNA_M

ClientSampleId :

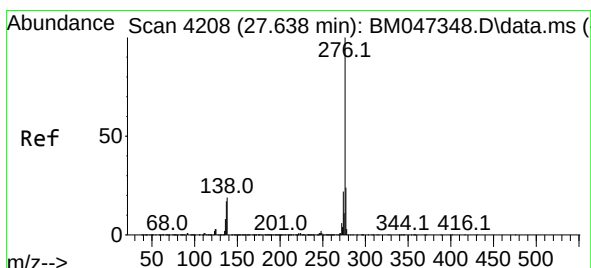
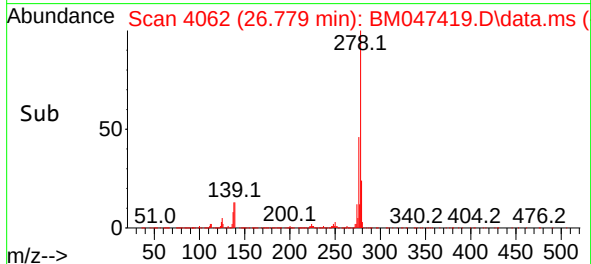
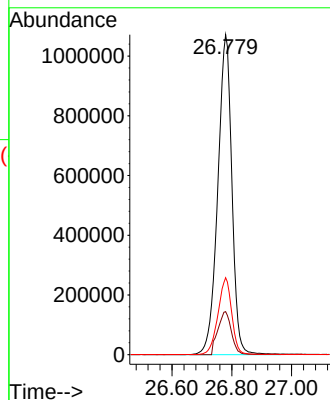
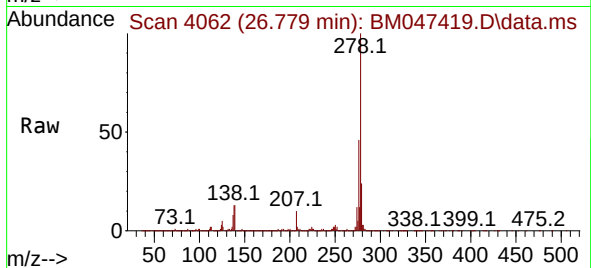
Tgt Ion:278 Resp: 3503136

Ion Ratio Lower Upper

278 100

139 13.5 11.1 16.7

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 38.981 ng

RT: 27.673 min Scan# 4214

Delta R.T. 0.035 min

Lab File: BM047419.D

Acq: 03 Sep 2024 10:43

Tgt Ion:276 Resp: 3516918

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 18.0 15.0 22.6

