

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081423\
 Data File : BM041396.D
 Acq On : 14 Aug 2023 11:10
 Operator : MA/JU
 Sample : PB154767BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB154767BS

Quant Time: Aug 14 19:03:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 17:51:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	152452	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	668303	20.000	ng	0.00
39) Acenaphthene-d10	14.439	164	439874	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	983662	20.000	ng	0.00
76) Chrysene-d12	21.409	240	1015517	20.000	ng	0.00
86) Perylene-d12	23.768	264	1210880	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1308642	128.295	ng	0.00
7) Phenol-d6	6.963	99	1694793	128.180	ng	0.00
23) Nitrobenzene-d5	8.951	82	1092856	76.048	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	835041	134.212	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	2565958	73.690	ng	0.00
79) Terphenyl-d14	19.839	244	4664639	83.050	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	118790	27.223	ng	95
3) Pyridine	3.646	79	328003	28.588	ng	97
4) n-Nitrosodimethylamine	3.569	42	203632	38.375	ng	100
6) Aniline	7.110	93	459418	29.690	ng	99
8) 2-Chlorophenol	7.340	128	487135	48.919	ng	98
9) Benzaldehyde	6.922	77	191429	27.438	ng	99
10) Phenol	6.987	94	626156	49.032	ng	95
11) bis(2-Chloroethyl)ether	7.210	93	448039	43.343	ng	97
12) 1,3-Dichlorobenzene	7.657	146	475104	43.831	ng	99
13) 1,4-Dichlorobenzene	7.804	146	489264	44.907	ng	99
14) 1,2-Dichlorobenzene	8.122	146	480157	45.964	ng	98
15) Benzyl Alcohol	8.034	79	459000	54.971	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.310	45	545172	39.583	ng	94
17) 2-Methylphenol	8.234	107	418286	47.943	ng	97
18) Hexachloroethane	8.839	117	188625	46.504	ng	89
19) n-Nitroso-di-n-propyla...	8.592	70	392843	48.916	ng	98
20) 3+4-Methylphenols	8.569	107	566798	48.588	ng	96
22) Acetophenone	8.610	105	726318	41.036	ng	# 99
24) Nitrobenzene	8.992	77	581046	39.982	ng	98
25) Isophorone	9.516	82	1059797	43.444	ng	100
26) 2-Nitrophenol	9.704	139	267777	47.134	ng	94
27) 2,4-Dimethylphenol	9.769	122	428539	42.867	ng	98
28) bis(2-Chloroethoxy)met...	10.004	93	634067	41.495	ng	99
29) 2,4-Dichlorophenol	10.233	162	494565	49.057	ng	99
30) 1,2,4-Trichlorobenzene	10.439	180	502442	45.109	ng	99
31) Naphthalene	10.628	128	1444756	39.838	ng	100
32) Benzoic acid	9.963	122	336394	45.280	ng	93
33) 4-Chloroaniline	10.763	127	210674	14.536	ng	99
34) Hexachlorobutadiene	10.892	225	323798	48.335	ng	99
35) Caprolactam	11.592	113	126543	43.390	ng	# 86
36) 4-Chloro-3-methylphenol	11.898	107	521915	49.186	ng	100
37) 2-Methylnaphthalene	12.245	142	1024304	41.894	ng	99
38) 1-Methylnaphthalene	12.469	142	987525	43.154	ng	99
40) 1,2,4,5-Tetrachloroben...	12.616	216	592752	41.500	ng	98
41) Hexachlorocyclopentadiene	12.580	237	657654	87.032	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081423\
 Data File : BM041396.D
 Acq On : 14 Aug 2023 11:10
 Operator : MA/JU
 Sample : PB154767BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB154767BS

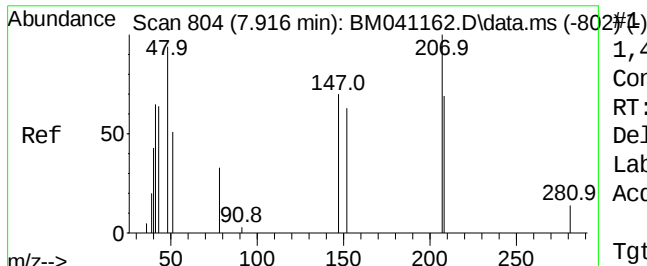
Quant Time: Aug 14 19:03:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 17:51:06 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.869	196	420919	45.978	ng	99
44) 2,4,5-Trichlorophenol	12.945	196	458268	43.250	ng	100
46) 1,1'-Biphenyl	13.269	154	1398511	39.218	ng	99
47) 2-Chloronaphthalene	13.310	162	1100847	41.344	ng	100
48) 2-Nitroaniline	13.539	65	356540	41.950	ng	99
49) Acenaphthylene	14.163	152	1808848	42.089	ng	100
50) Dimethylphthalate	13.916	163	1436141	43.404	ng	99
51) 2,6-Dinitrotoluene	14.045	165	315551	46.026	ng	97
52) Acenaphthene	14.504	154	1035255	39.986	ng	99
53) 3-Nitroaniline	14.374	138	221470	28.994	ng	98
54) 2,4-Dinitrophenol	14.592	184	422693	90.475	ng	93
55) Dibenzofuran	14.845	168	1732136	41.005	ng	99
56) 4-Nitrophenol	14.698	139	486562	85.155	ng	95
57) 2,4-Dinitrotoluene	14.839	165	443878	45.485	ng	94
58) Fluorene	15.492	166	1417967	42.551	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.074	232	423909	49.405	ng	97
60) Diethylphthalate	15.274	149	1447921	45.251	ng	99
61) 4-Chlorophenyl-phenyle...	15.492	204	748497	44.823	ng	98
62) 4-Nitroaniline	15.551	138	281653	39.338	ng	93
63) Azobenzene	15.786	77	1477255	42.147	ng	98
65) 4,6-Dinitro-2-methylph...	15.604	198	273117	45.833	ng	90
66) n-Nitrosodiphenylamine	15.715	169	1222655	39.966	ng	98
67) 4-Bromophenyl-phenylether	16.386	248	464152	43.037	ng	98
68) Hexachlorobenzene	16.498	284	545018	45.446	ng	97
69) Atrazine	16.680	200	464892	57.865	ng	99
70) Pentachlorophenol	16.857	266	655750	78.965	ng	99
71) Phenanthrene	17.245	178	2236015	40.913	ng	100
72) Anthracene	17.333	178	2284657	42.267	ng	100
73) Carbazole	17.621	167	2067795	42.266	ng	99
74) Di-n-butylphthalate	18.174	149	2620288	47.397	ng	100
75) Fluoranthene	19.268	202	2730811	44.475	ng	99
77) Benzidine	19.474	184	1099317	79.422	ng	100
78) Pyrene	19.633	202	2879152	40.542	ng	99
80) Butylbenzylphthalate	20.539	149	1237832	47.730	ng	100
81) Benzo(a)anthracene	21.392	228	3036161	44.102	ng	99
82) 3,3'-Dichlorobenzidine	21.333	252	853426	37.990	ng	99
83) Chrysene	21.445	228	2782775	41.791	ng	100
84) Bis(2-ethylhexyl)phtha...	21.315	149	1868773	45.514	ng	# 96
85) Di-n-octyl phthalate	22.227	149	3360563	51.272	ng	96
87) Indeno(1,2,3-cd)pyrene	26.215	276	3552081	39.900	ng	# 95
88) Benzo(b)fluoranthene	23.056	252	3317481	46.119	ng	# 98
89) Benzo(k)fluoranthene	23.103	252	3018417	41.021	ng	98
90) Benzo(a)pyrene	23.668	252	2837468	41.052	ng	# 97
91) Dibenzo(a,h)anthracene	26.227	278	2988861	40.251	ng	# 96
92) Benzo(g,h,i)perylene	26.968	276	2726587	37.527	ng	96

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

Quant Time: Aug 14 19:03:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 17:51:06 2023
Response via : Initial Calibration

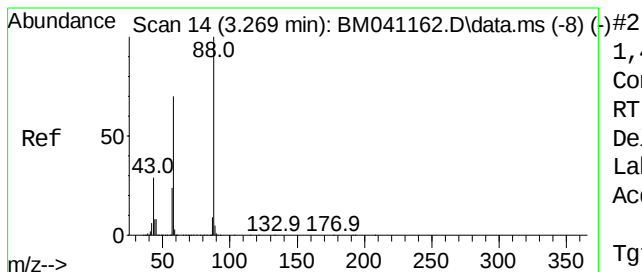
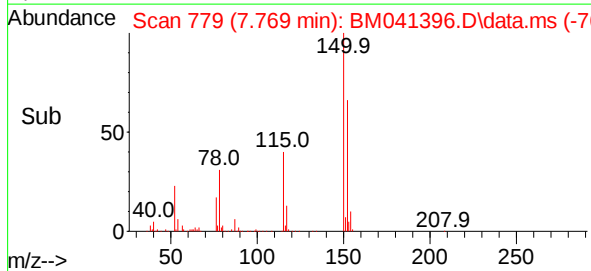
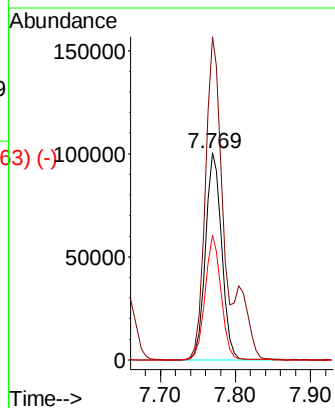
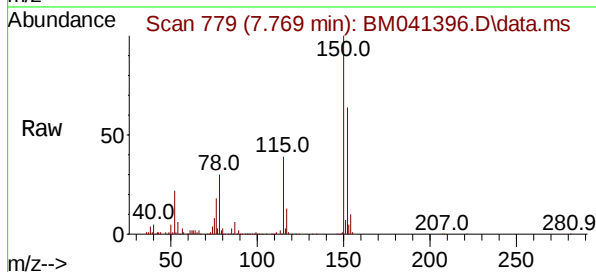




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.769 min Scan#
 Delta R.T. -0.006 min
 Lab File: BM041396.D
 Acq: 14 Aug 2023 11:10

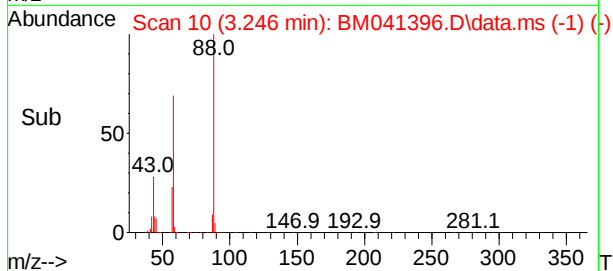
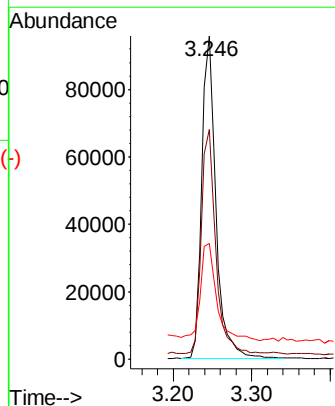
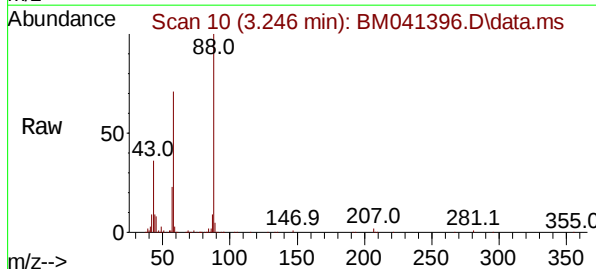
Instrument :
 BNA_M
 ClientSampleId :
 PB154767BS

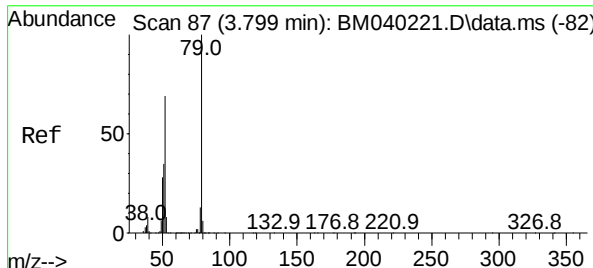
Tgt Ion:152 Resp: 152452
 Ion Ratio Lower Upper
 152 100
 150 155.9 125.5 188.3
 115 60.1 48.0 72.0



1,4-Dioxane
 Concen: 27.223 ng
 RT: 3.246 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: BM041396.D
 Acq: 14 Aug 2023 11:10

Tgt Ion: 88 Resp: 118790
 Ion Ratio Lower Upper
 88 100
 58 69.8 58.2 87.4
 43 34.6 24.4 36.6

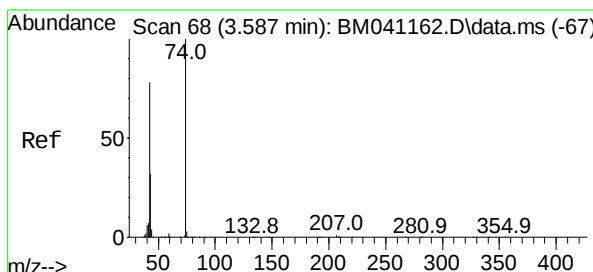
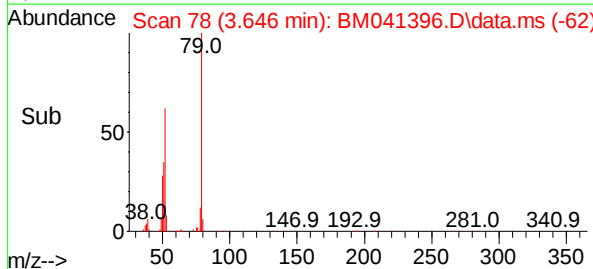
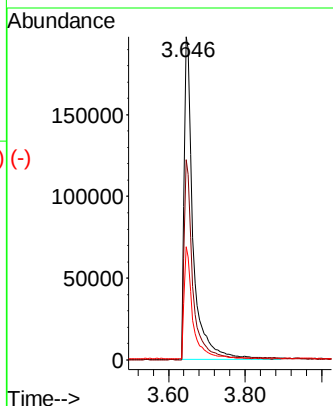
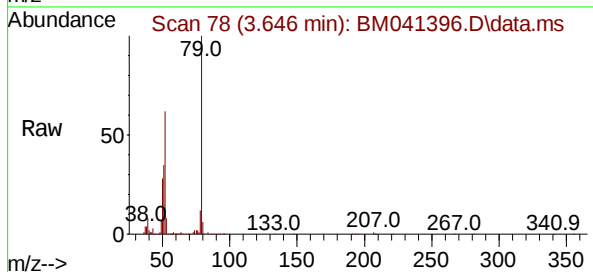




Pyridine
 Concen: 28.588 ng
 RT: 3.646 min Scan#
 Delta R.T. -0.006 min
 Lab File: BM041396.D
 Acq: 14 Aug 2023 11:10

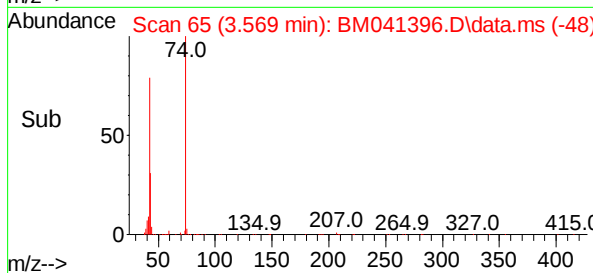
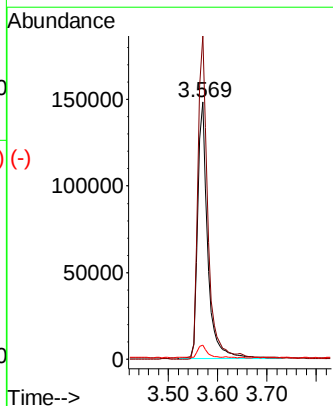
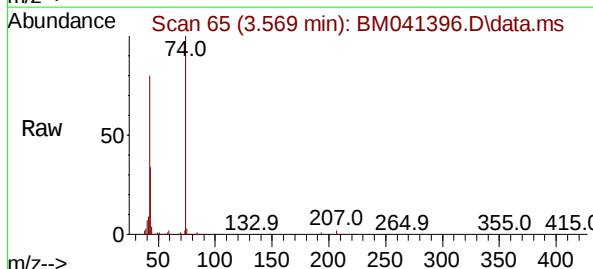
Instrument :
 BNA_M
 ClientSampleId :
 PB154767BS

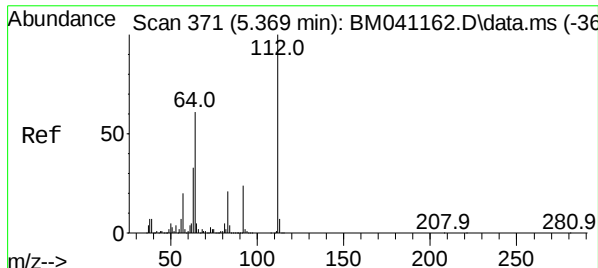
Tgt Ion: 79 Resp: 328003
 Ion Ratio Lower Upper
 79 100
 52 62.0 52.1 78.1
 51 35.0 27.5 41.3



n-Nitrosodimethylamine
 Concen: 38.375 ng
 RT: 3.569 min Scan# 65
 Delta R.T. -0.000 min
 Lab File: BM041396.D
 Acq: 14 Aug 2023 11:10

Tgt Ion: 42 Resp: 203632
 Ion Ratio Lower Upper
 42 100
 74 125.7 100.8 151.2
 44 5.3 5.0 7.4





2-Fluorophenol

Concen: 128.295 ng

RT: 5.351 min Scan#

Delta R.T. 0.006 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

Instrument :

BNA_M

ClientSampleId :

PB154767BS

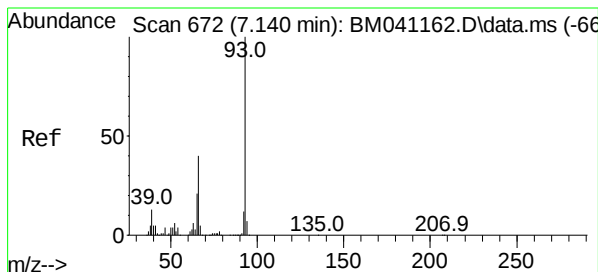
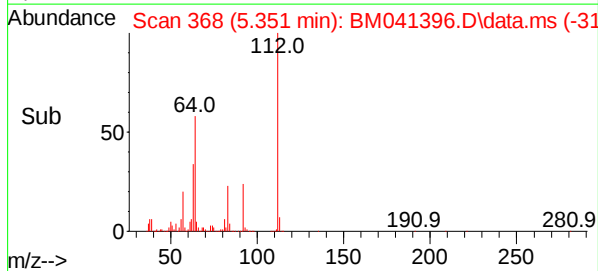
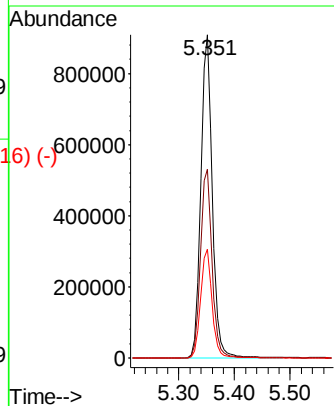
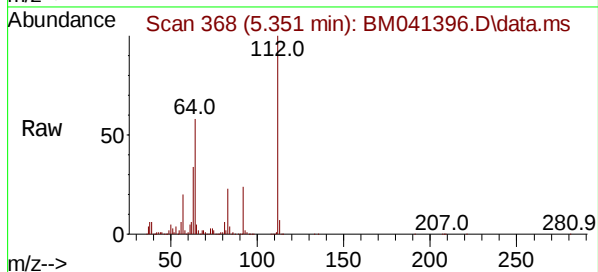
Tgt Ion:112 Resp: 1308642

Ion Ratio Lower Upper

112 100

64 58.4 48.5 72.7

63 33.7 26.5 39.7



Aniline

Concen: 29.690 ng

RT: 7.110 min Scan# 667

Delta R.T. -0.000 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

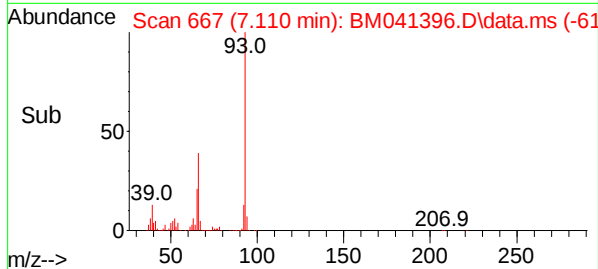
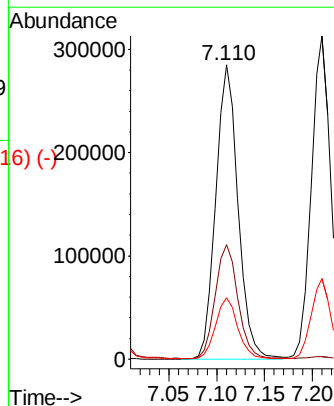
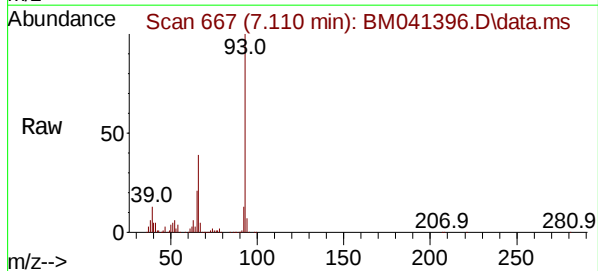
Tgt Ion: 93 Resp: 459418

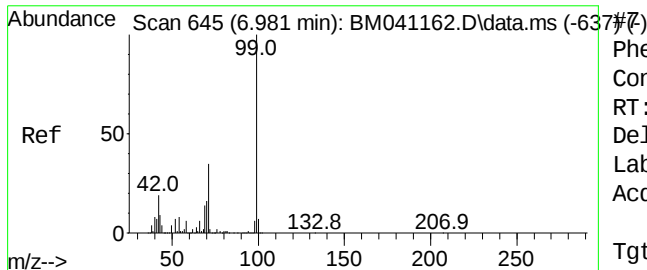
Ion Ratio Lower Upper

93 100

66 38.9 32.0 48.0

65 20.8 16.6 24.8





Phenol-d6

Concen: 128.180 ng

RT: 6.963 min Scan#

Delta R.T. 0.006 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

Instrument :

BNA_M

ClientSampleId :

PB154767BS

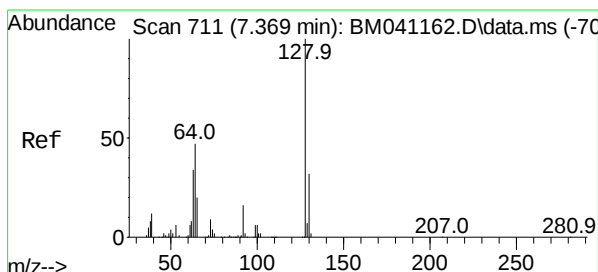
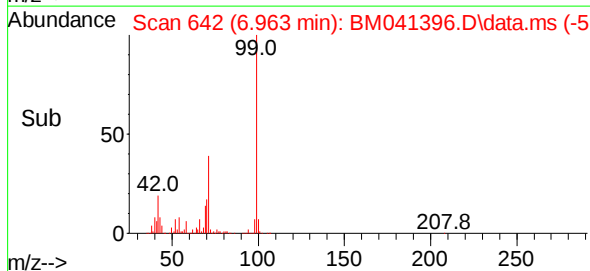
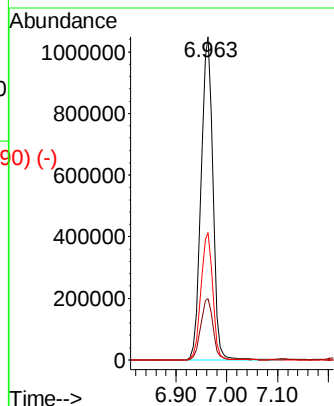
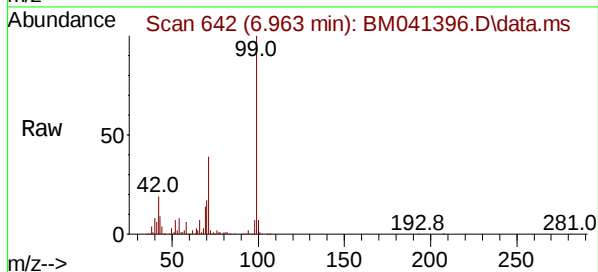
Tgt Ion: 99 Resp: 1694793

Ion Ratio Lower Upper

99 100

42 19.1 15.4 23.0

71 39.3 28.2 42.4



2-Chlorophenol

Concen: 48.919 ng

RT: 7.340 min Scan# 706

Delta R.T. -0.000 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

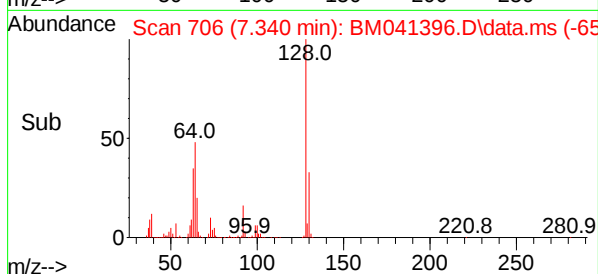
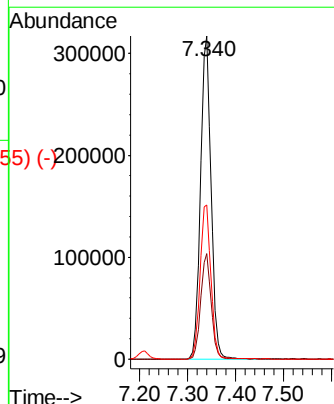
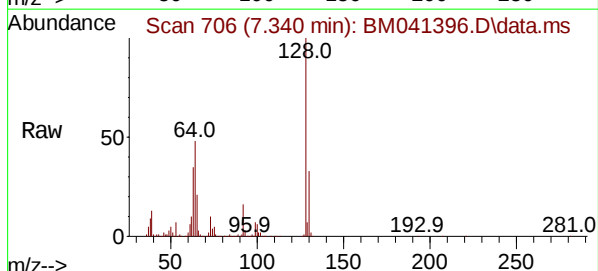
Tgt Ion: 128 Resp: 487135

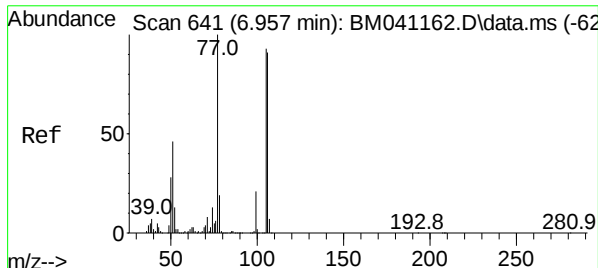
Ion Ratio Lower Upper

128 100

130 32.6 12.3 52.3

64 47.7 29.3 69.3





Benzaldehyde

Concen: 27.438 ng

RT: 6.922 min Scan#

Delta R.T. -0.000 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

Instrument :

BNA_M

ClientSampleId :

PB154767BS

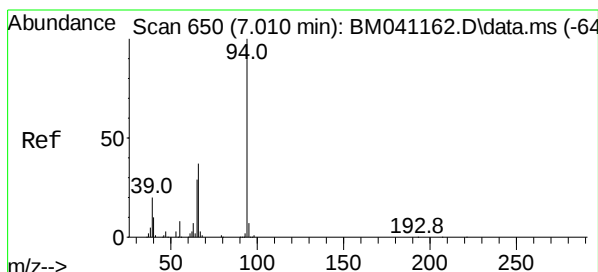
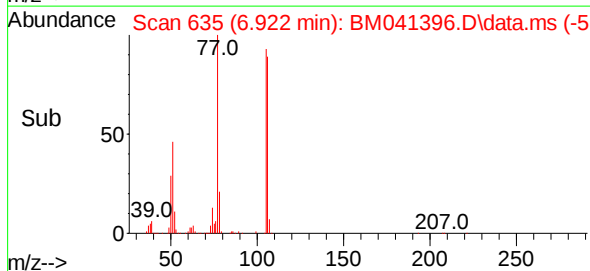
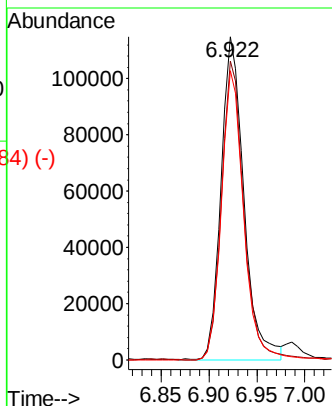
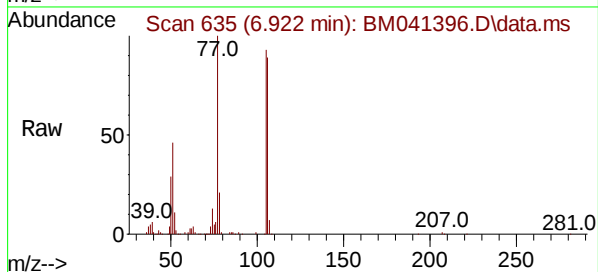
Tgt Ion: 77 Resp: 191429

Ion Ratio Lower Upper

77 100

105 92.5 72.8 112.8

106 89.4 70.8 110.8



Phenol

Concen: 49.032 ng

RT: 6.987 min Scan# 646

Delta R.T. -0.000 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

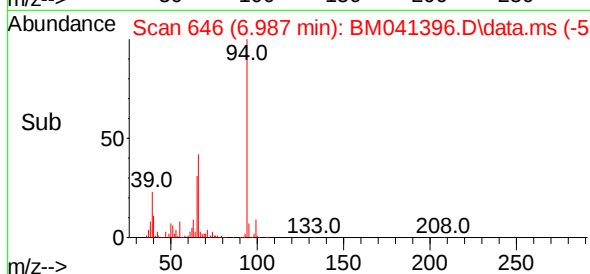
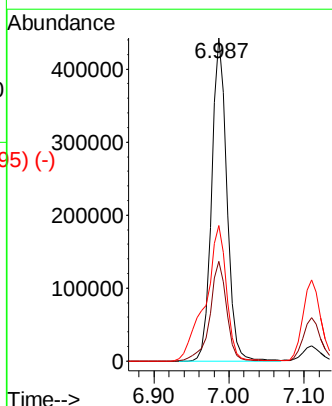
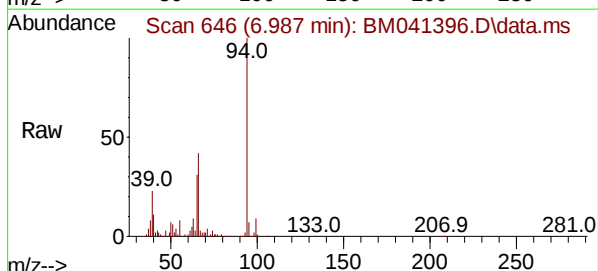
Tgt Ion: 94 Resp: 626156

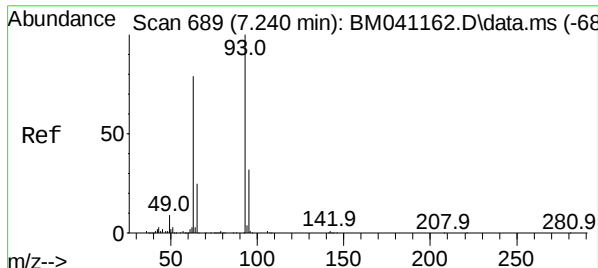
Ion Ratio Lower Upper

94 100

65 30.9 9.5 49.5

66 42.0 18.0 58.0

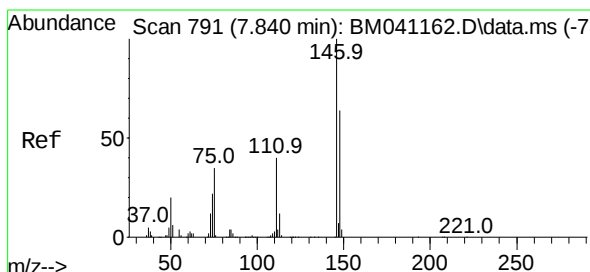
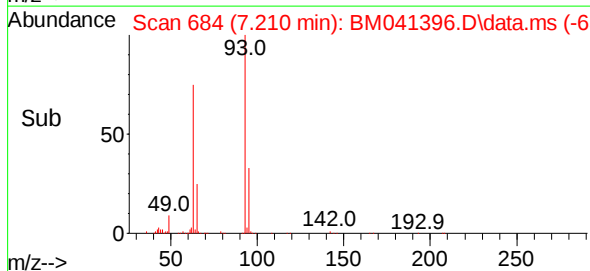
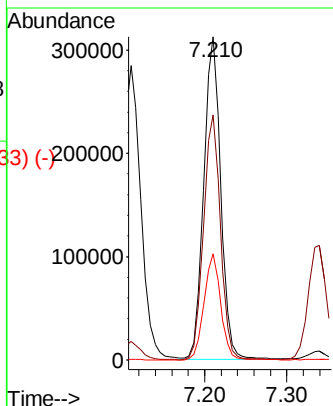
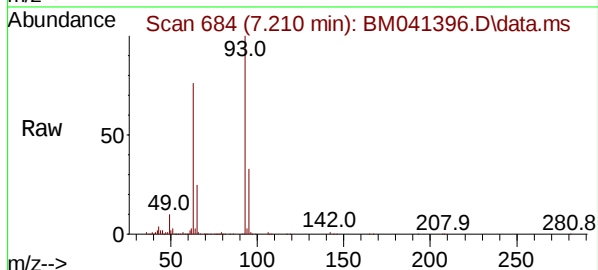




#1
bis(2-Chloroethyl)ether
Concen: 43.343 ng
RT: 7.210 min Scan# 684
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

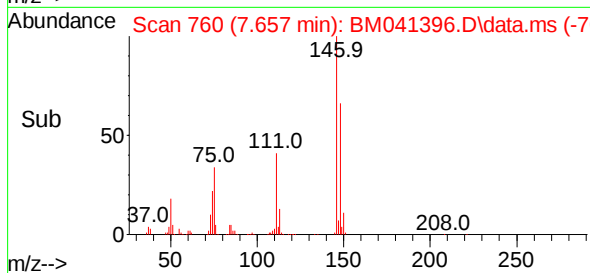
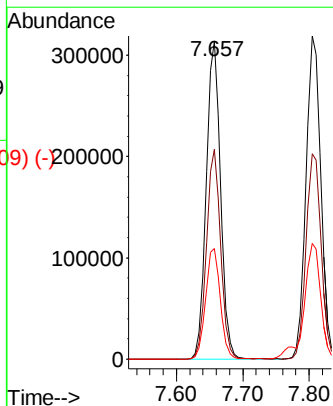
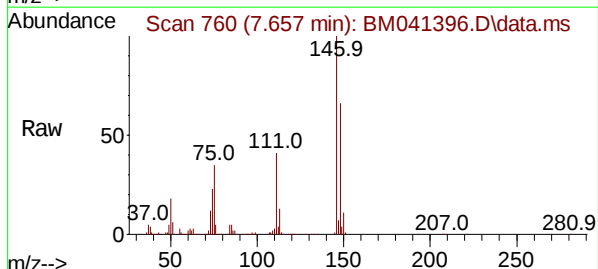
Instrument :
BNA_M
ClientSampleId :
PB154767BS

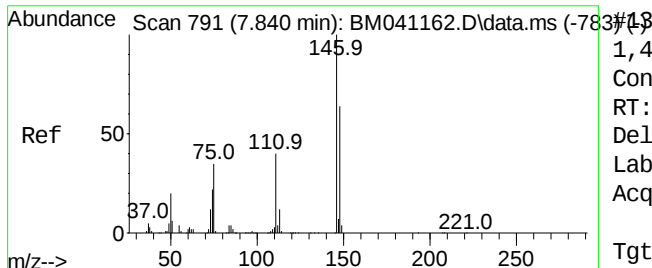
Tgt Ion:	93	Resp:	448039
Ion	Ratio	Lower	Upper
93	100		
63	75.8	58.8	98.8
95	32.9	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 43.831 ng
RT: 7.657 min Scan# 760
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Tgt Ion:	146	Resp:	475104
Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.9	77.9
75	34.8	28.3	42.5





1,4-Dichlorobenzene

Concen: 44.907 ng

RT: 7.804 min Scan#

Delta R.T. -0.006 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

Instrument :

BNA_M

ClientSampleId :

PB154767BS

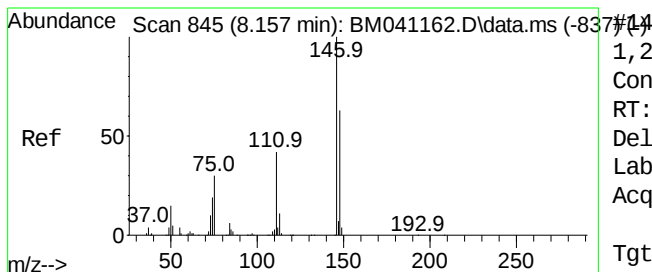
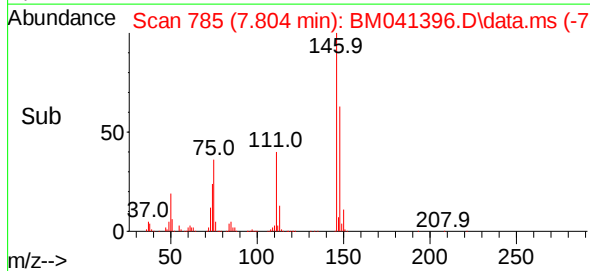
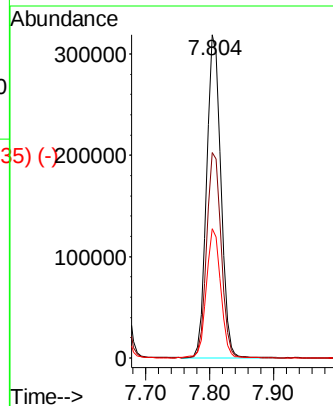
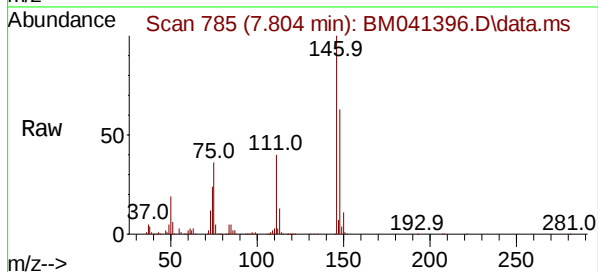
Tgt Ion:146 Resp: 489264

Ion Ratio Lower Upper

146 100

148 63.5 51.4 77.0

111 39.9 32.4 48.6



1,2-Dichlorobenzene

Concen: 45.964 ng

RT: 8.122 min Scan# 839

Delta R.T. -0.000 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

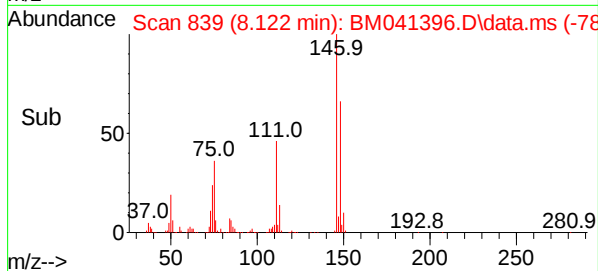
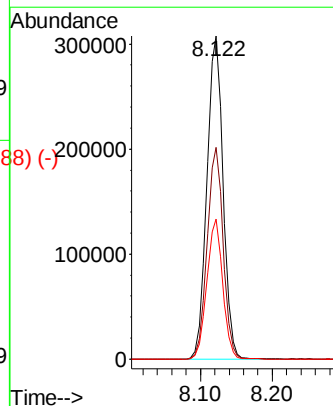
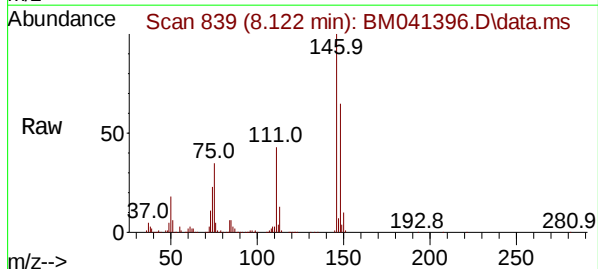
Tgt Ion:146 Resp: 480157

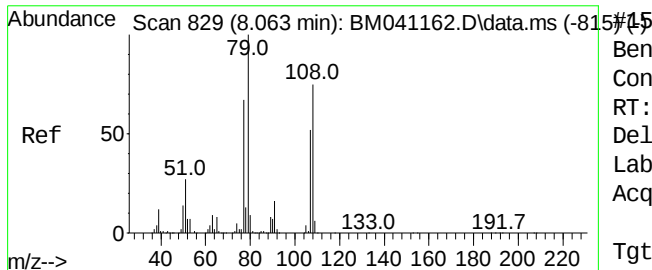
Ion Ratio Lower Upper

146 100

148 65.5 50.9 76.3

111 43.3 33.8 50.6

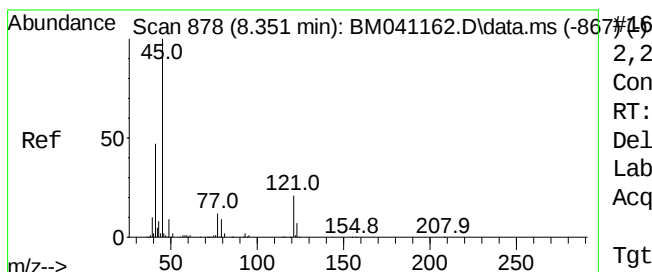
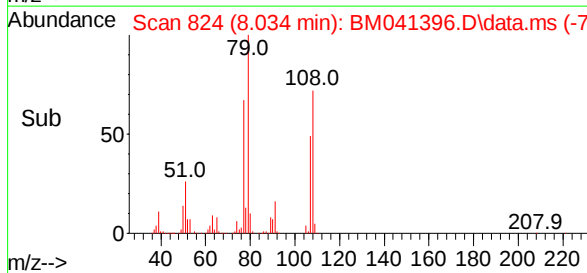
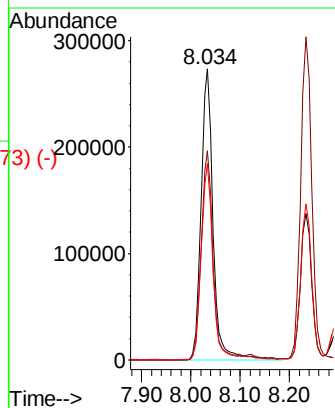
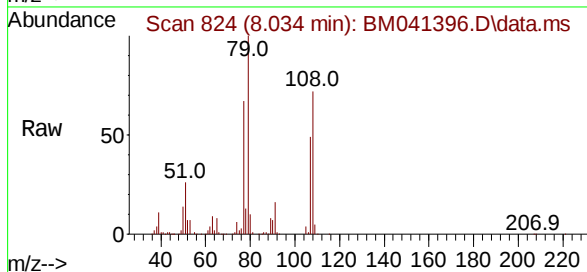




#15
Benzyl Alcohol
Concen: 54.971 ng
RT: 8.034 min Scan# 815
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

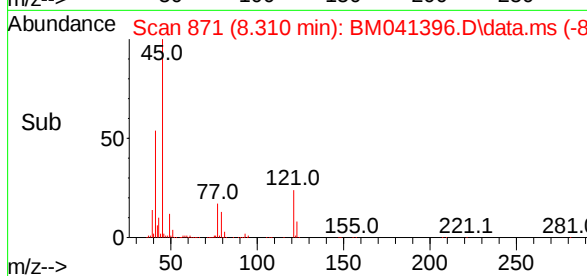
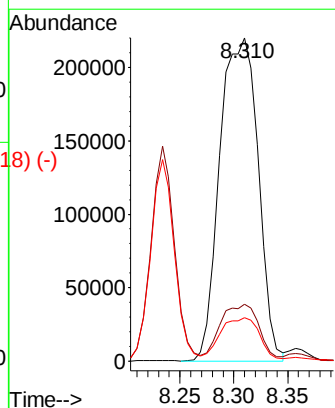
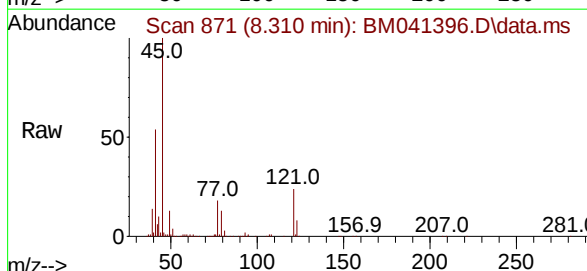
Instrument :
BNA_M
ClientSampleId :
PB154767BS

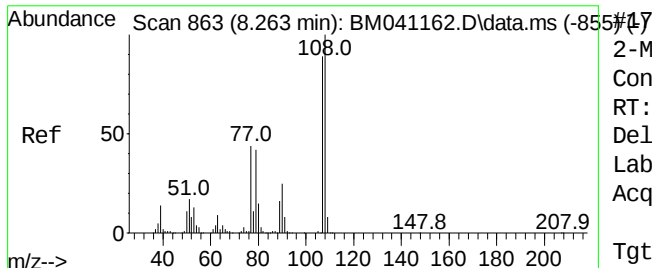
Tgt Ion:	79	Resp:	459000
Ion	Ratio	Lower	Upper
79	100		
108	71.8	59.8	89.8
77	67.3	53.8	80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.583 ng
RT: 8.310 min Scan# 871
Delta R.T. 0.012 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Tgt Ion:	45	Resp:	545172
Ion	Ratio	Lower	Upper
45	100		
77	17.6	0.0	34.5
79	13.5	0.0	32.1

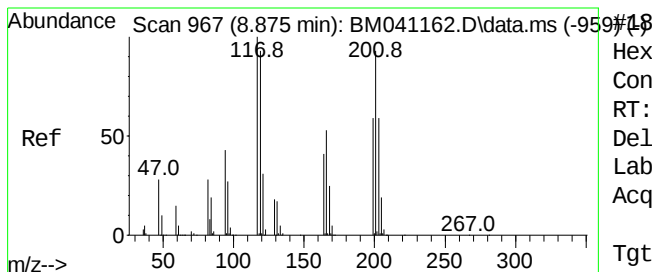
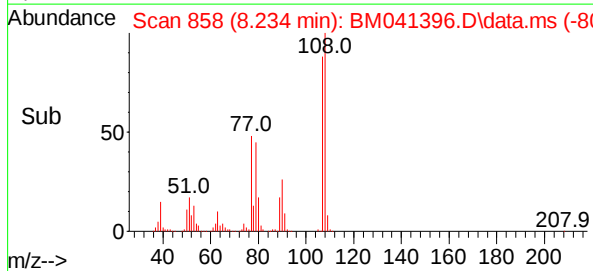
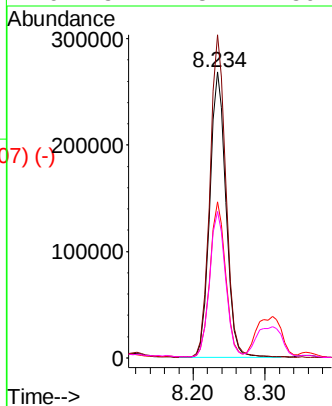
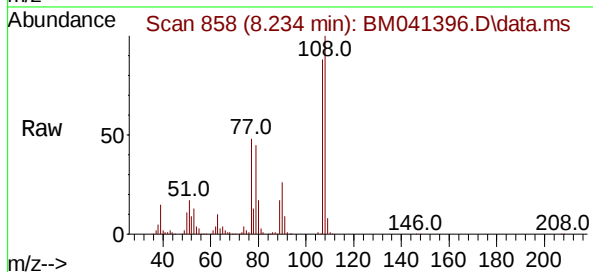




2-Methylphenol
Concen: 47.943 ng
RT: 8.234 min Scan# 863
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

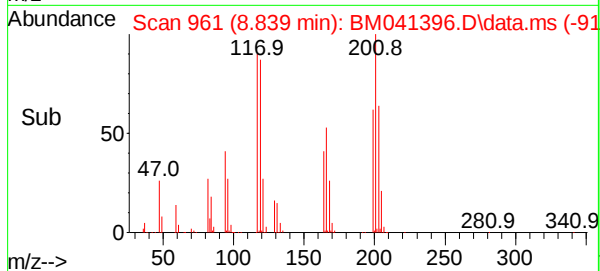
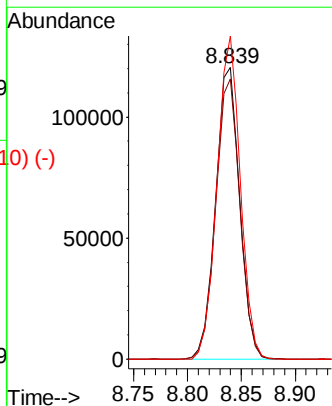
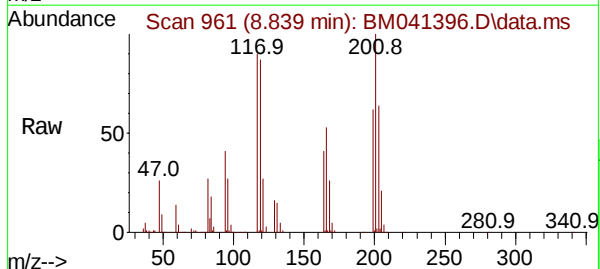
Instrument :
BNA_M
ClientSampleId :
PB154767BS

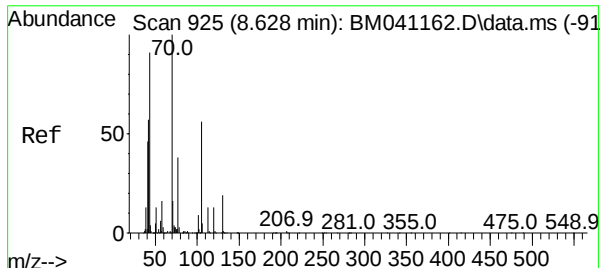
Tgt Ion:	107	Resp:	418286
Ion	Ratio	Lower	Upper
107	100		
108	113.0	89.9	134.9
77	54.6	39.8	59.8
79	51.2	37.7	56.5



Hexachloroethane
Concen: 46.504 ng
RT: 8.839 min Scan# 961
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Tgt Ion:	117	Resp:	188625
Ion	Ratio	Lower	Upper
117	100		
119	96.1	74.2	111.4
201	110.8	74.5	111.7

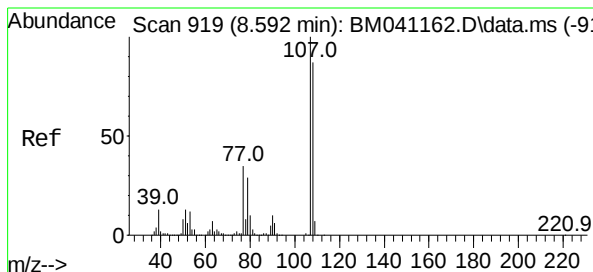
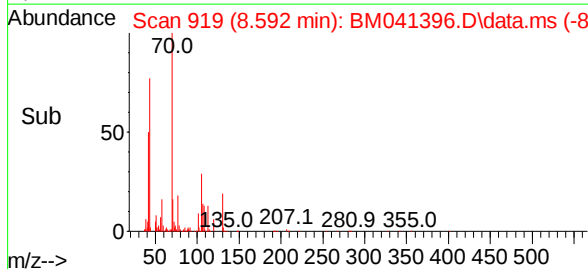
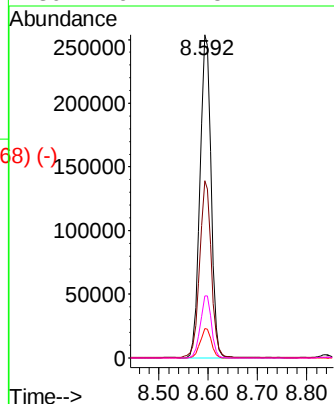
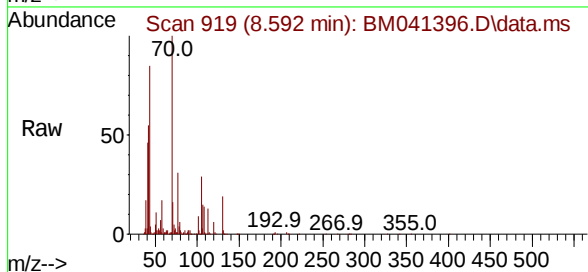




#19
n-Nitroso-di-n-propylamine
Concen: 48.916 ng
RT: 8.592 min Scan# 919
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

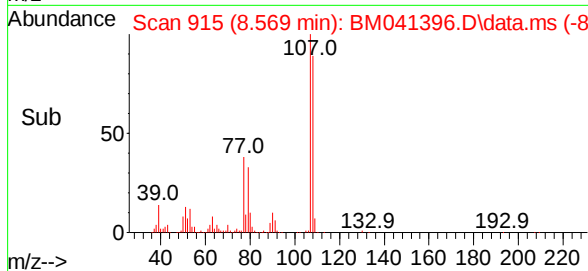
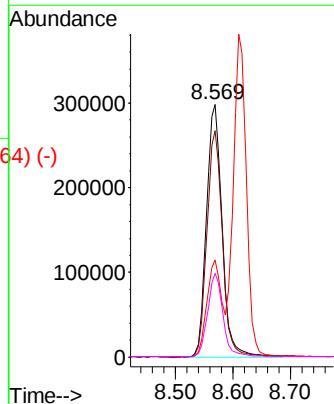
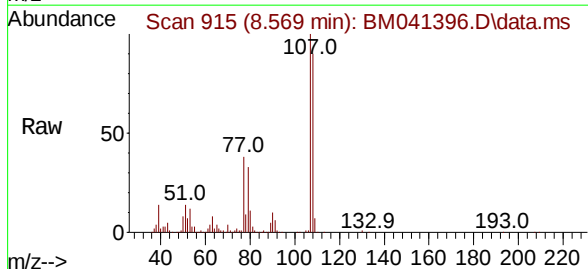
Instrument :
BNA_M
ClientSampleId :
PB154767BS

Tgt Ion:	70	Resp:	392843
Ion	Ratio	Lower	Upper
70	100		
42	54.8	45.8	68.8
101	9.0	7.4	11.0
130	19.2	15.2	22.8



#20
3+4-Methylphenols
Concen: 48.588 ng
RT: 8.569 min Scan# 915
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Tgt Ion:	107	Resp:	566798
Ion	Ratio	Lower	Upper
107	100		
108	89.6	67.2	107.2
77	38.5	15.4	55.4
79	33.2	9.2	49.2



Abundance Scan 1263 (10.616 min): BM041162.D\data.ms (-1263) (-)

Naphthalene-d8

Concen: 20.000 ng

RT: 10.575 min Scan# 1263

Delta R.T. -0.006 min

Lab File: BM041396.D

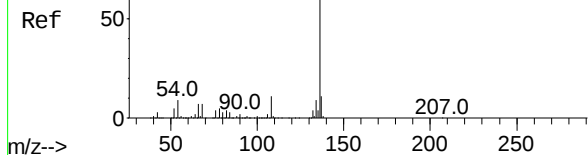
Acq: 14 Aug 2023 11:10

Instrument :

BNA_M

ClientSampleId :

PB154767BS



Tgt Ion:136 Resp: 668303

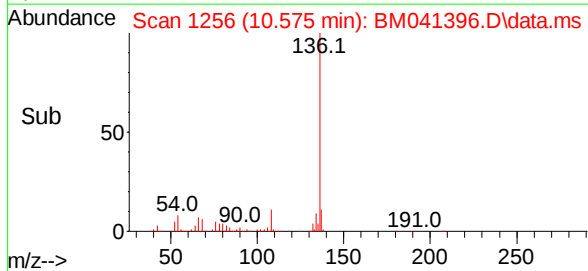
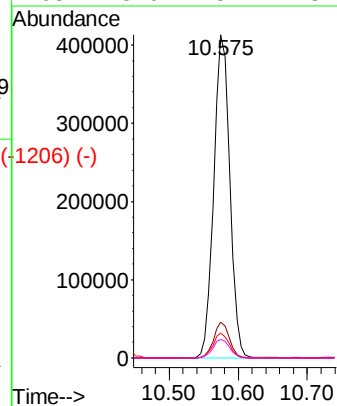
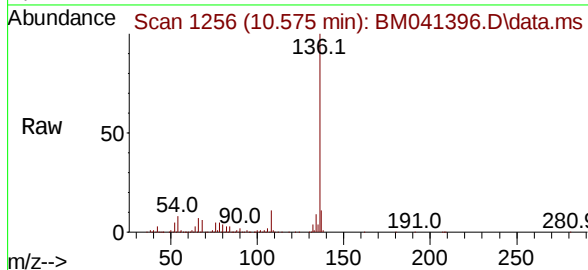
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 7.6 6.9 10.3

68 5.6 5.4 8.2



Abundance Scan 928 (8.645 min): BM041162.D\data.ms (-928) (-)

Acetophenone

Concen: 41.036 ng

RT: 8.610 min Scan# 922

Delta R.T. -0.006 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

Tgt Ion:105 Resp: 726318

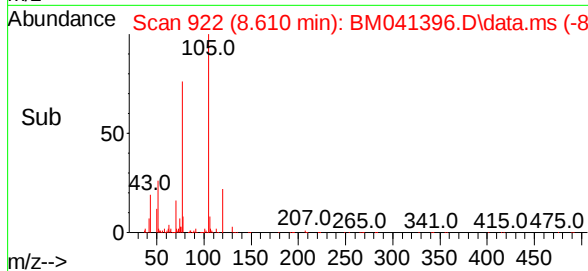
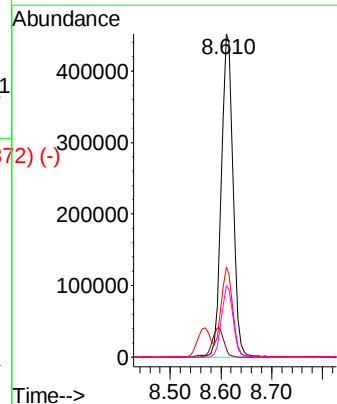
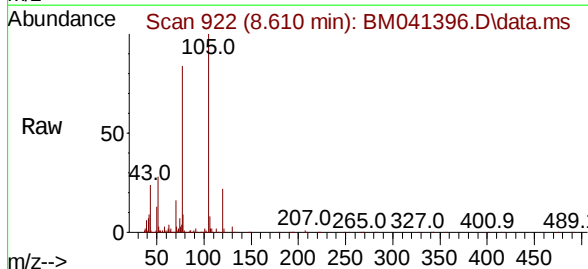
Ion Ratio Lower Upper

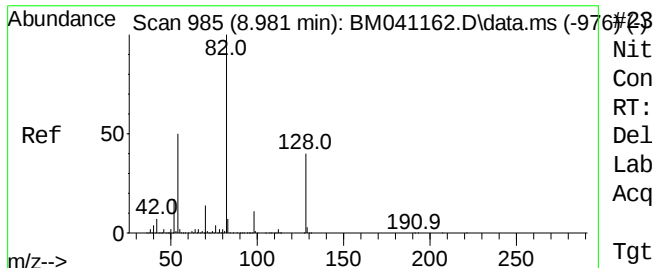
105 100

71 2.6 1.2 1.8#

51 27.9 22.0 33.0

120 22.1 18.0 27.0

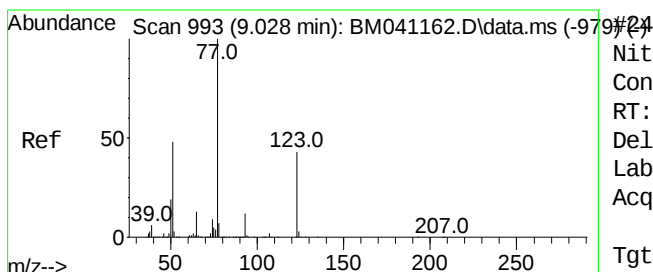
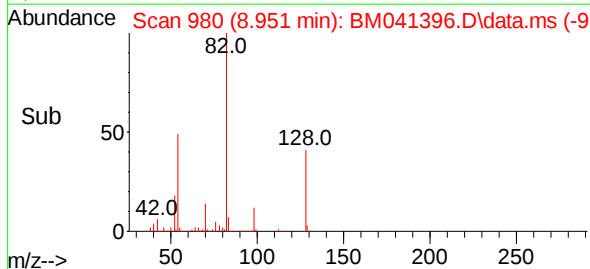
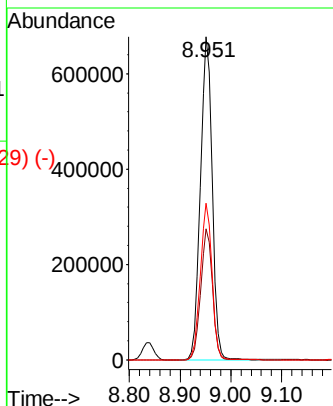
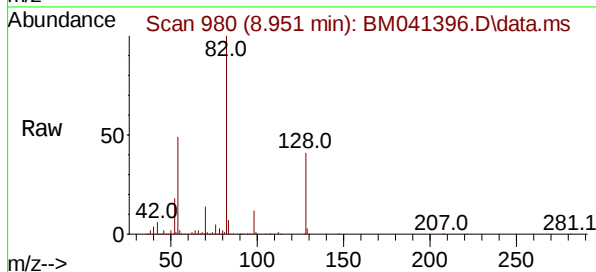




Nitrobenzene-d5
Concen: 76.048 ng
RT: 8.951 min Scan# 985
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

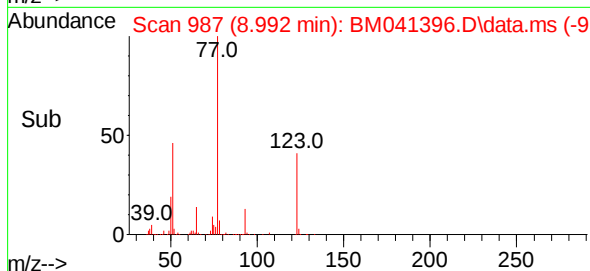
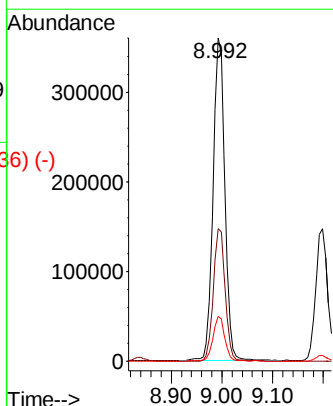
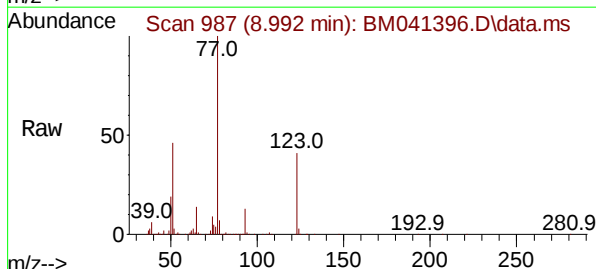
Instrument :
BNA_M
ClientSampleId :
PB154767BS

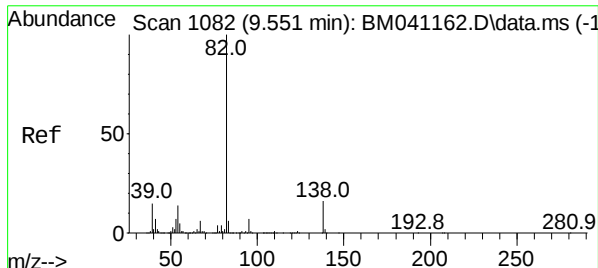
Tgt Ion:	82	Resp:	1092856
Ion	Ratio	Lower	Upper
82	100		
128	40.6	31.8	47.6
54	48.6	40.1	60.1



Nitrobenzene
Concen: 39.982 ng
RT: 8.992 min Scan# 987
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Tgt Ion:	77	Resp:	581046
Ion	Ratio	Lower	Upper
77	100		
123	41.0	34.2	51.2
65	13.8	10.7	16.1





Isophorone

Concen: 43.444 ng

RT: 9.516 min Scan# 1108

Delta R.T. -0.006 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

Instrument :

BNA_M

ClientSampleId :

PB154767BS

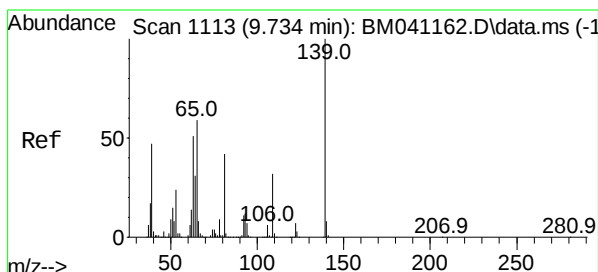
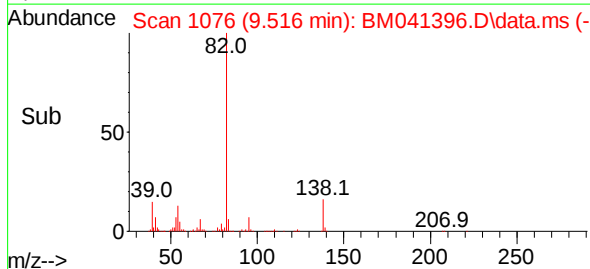
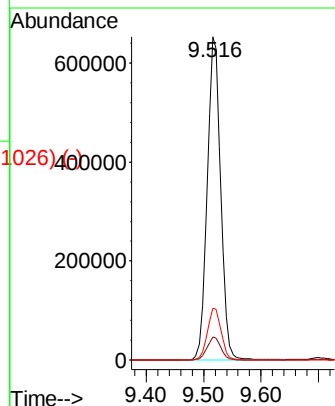
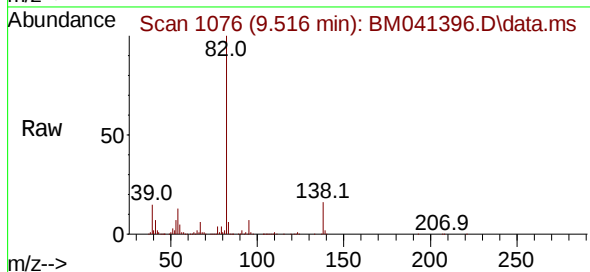
Tgt Ion: 82 Resp: 1059797

Ion Ratio Lower Upper

82 100

95 7.1 5.3 7.9

138 16.0 12.8 19.2



2-Nitrophenol

Concen: 47.134 ng

RT: 9.704 min Scan# 1108

Delta R.T. -0.000 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

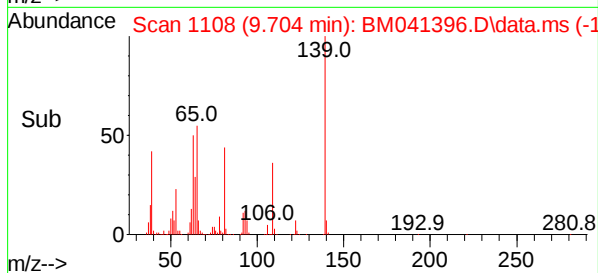
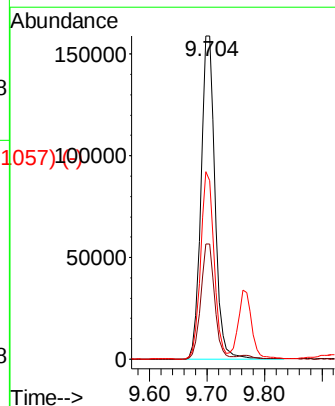
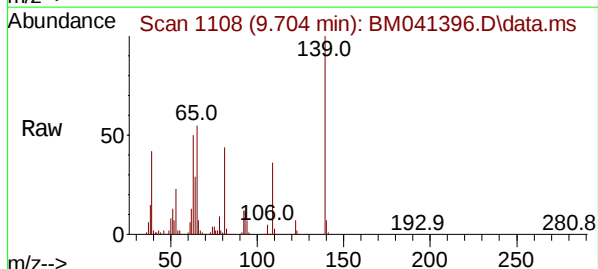
Tgt Ion: 139 Resp: 267777

Ion Ratio Lower Upper

139 100

109 35.7 25.4 38.2

65 55.2 47.2 70.8



Abundance Scan 1124 (9.798 min): BM041162.D\data.ms (-11#27(-)

2,4-Dimethylphenol

Concen: 42.867 ng

RT: 9.769 min Scan#

Delta R.T. -0.000 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

Instrument :

BNM

ClientSampleId :

PB154767BS

Tgt Ion:122 Resp: 428539

Ion Ratio Lower Upper

122 100

107 120.3 94.3 141.5

121 58.8 45.8 68.8

Abundance Scan 1119 (9.769 min): BM041396.D\data.ms

Ref 50

107.0

51.0 152.8 192.8

m/z-->

Abundance Scan 1119 (9.769 min): BM041396.D\data.ms

Raw 50

39.0 74.0 138.9 193.0 280.9

m/z-->

Abundance Scan 1119 (9.769 min): BM041396.D\data.ms (-1068)(-)

Sub 50

107.0

39.0 74.0 146.9 206.9 280.9

m/z-->

Abundance

300000

200000

100000

0

9.70 9.80

Time-->

Abundance Scan 1165 (10.039 min): BM041162.D\data.ms (-11#28(-)

bis(2-Chloroethoxy)methane

Concen: 41.495 ng

RT: 10.004 min Scan# 1159

Delta R.T. -0.000 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

Tgt Ion: 93 Resp: 634067

Ion Ratio Lower Upper

93 100

95 32.2 25.9 38.9

123 10.8 9.1 13.7

Abundance Scan 1159 (10.004 min): BM041396.D\data.ms

Ref 50

93.0

49.0 124.9 170.9 207.9

m/z-->

Abundance Scan 1159 (10.004 min): BM041396.D\data.ms

Raw 50

49.0 125.0 172.9 208.0 280.9

m/z-->

Abundance Scan 1159 (10.004 min): BM041396.D\data.ms (-1108)(-)

Sub 50

93.0

49.0 125.0 172.9 208.0

m/z-->

Abundance

400000

300000

200000

100000

0

10.00

Time-->

Abundance Scan 1204 (10.269 min): BM041162.D\data.ms (-129) (-)

2,4-Dichlorophenol

Concen: 49.057 ng

RT: 10.233 min Scan#

Delta R.T. -0.006 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

Instrument :

BNA_M

ClientSampleId :

PB154767BS

Tgt Ion:162 Resp: 494565

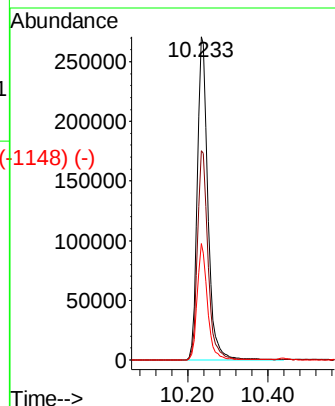
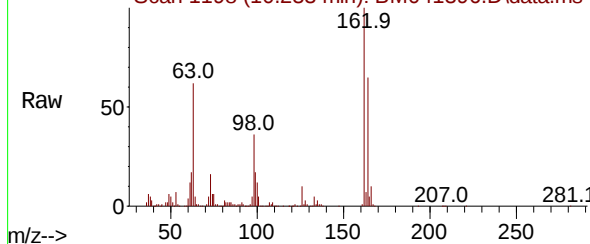
Ion Ratio Lower Upper

162 100

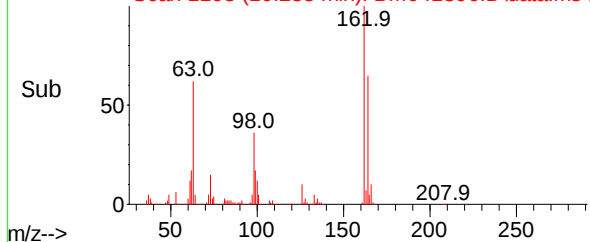
164 64.8 44.3 84.3

98 35.9 15.1 55.1

Abundance Scan 1198 (10.233 min): BM041396.D\data.ms



Abundance Scan 1198 (10.233 min): BM041396.D\data.ms (-1148) (-)



Abundance Scan 1239 (10.475 min): BM041162.D\data.ms (-1230) (-)

1,2,4-Trichlorobenzene

Concen: 45.109 ng

RT: 10.439 min Scan# 1233

Delta R.T. -0.000 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

Tgt Ion:180 Resp: 502442

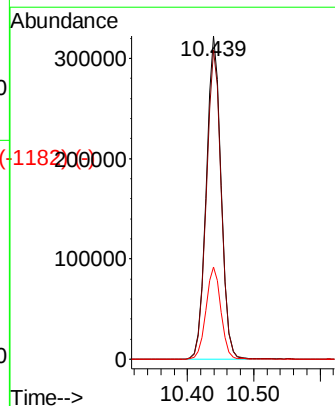
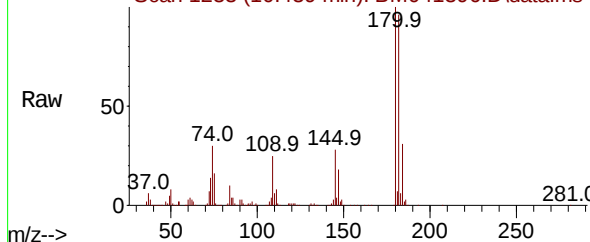
Ion Ratio Lower Upper

180 100

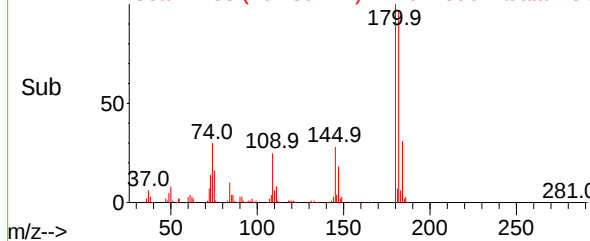
182 95.6 75.9 113.9

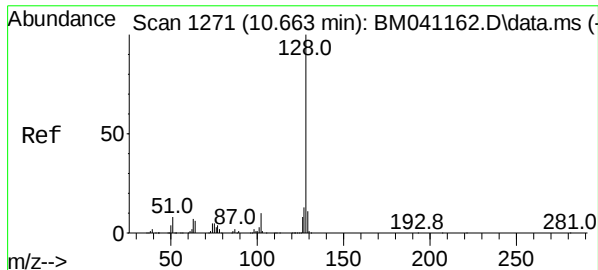
145 28.5 23.6 35.4

Abundance Scan 1233 (10.439 min): BM041396.D\data.ms



Abundance Scan 1233 (10.439 min): BM041396.D\data.ms (-118200) (-)

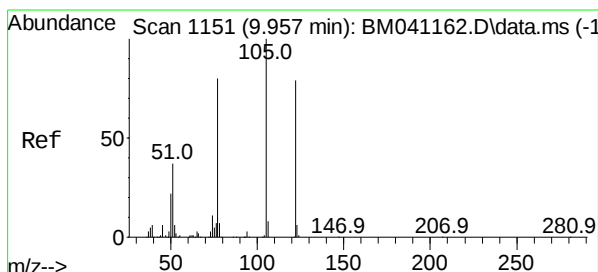
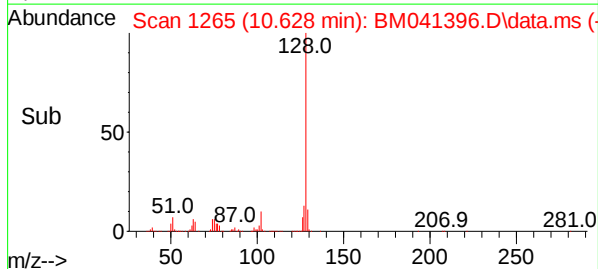
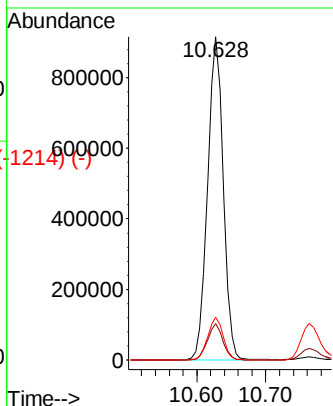
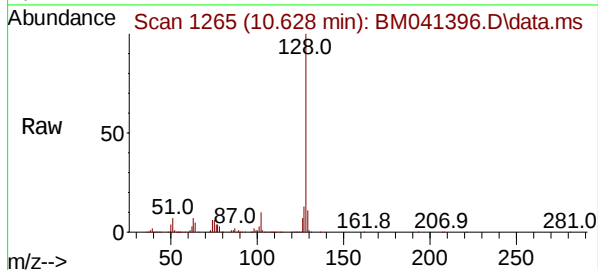




Naphthalene
Concen: 39.838 ng
RT: 10.628 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

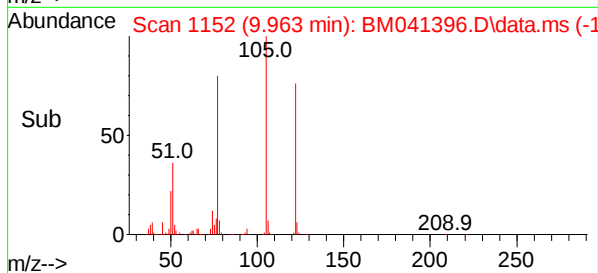
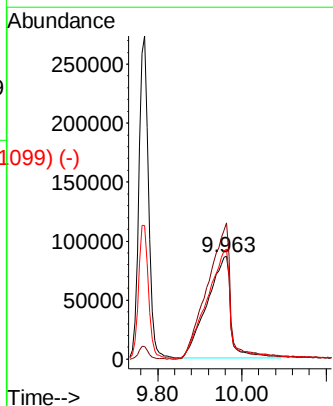
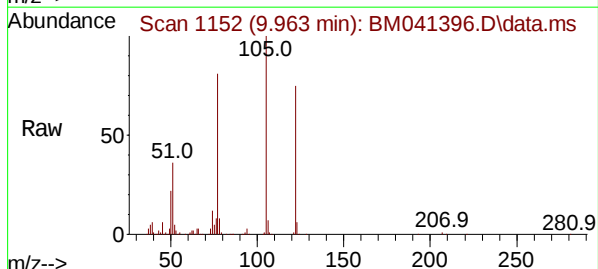
Instrument :
BNA_M
ClientSampleId :
PB154767BS

Tgt Ion:128 Resp: 1444756
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.3 10.5 15.7



Benzoic acid
Concen: 45.280 ng
RT: 9.963 min Scan# 1152
Delta R.T. 0.012 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Tgt Ion:122 Resp: 336394
Ion Ratio Lower Upper
122 100
105 132.5 104.0 144.0
77 106.9 79.9 119.9



Abundance Scan 1293 (10.792 min): BM041162.D\data.ms (-1233) (-)

4-Chloroaniline

Concen: 14.536 ng

RT: 10.763 min Scan# 1288

Delta R.T. -0.000 min

Lab File: BM041396.D

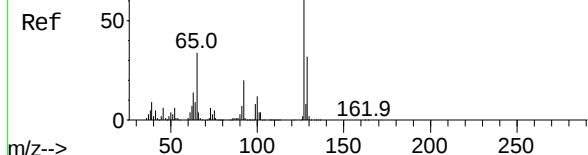
Acq: 14 Aug 2023 11:10

Instrument :

BNA_M

ClientSampleId :

PB154767BS



Tgt Ion:127 Resp: 210674

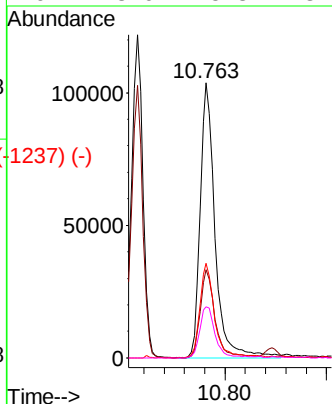
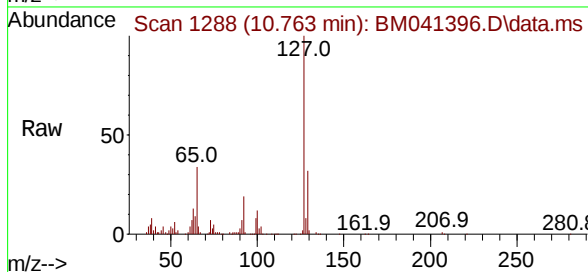
Ion Ratio Lower Upper

127 100

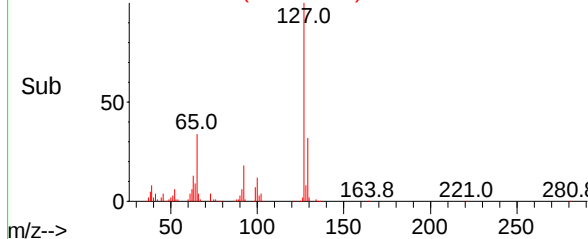
129 32.0 25.9 38.9

65 34.3 26.9 40.3

92 18.6 15.8 23.6



Abundance Scan 1288 (10.763 min): BM041396.D\data.ms (-1237) (-)



Abundance Scan 1318 (10.939 min): BM041162.D\data.ms (-1309) (-)

Hexachlorobutadiene

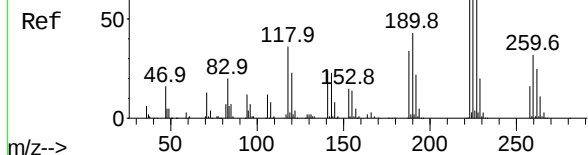
Concen: 48.335 ng

RT: 10.892 min Scan# 1310

Delta R.T. -0.006 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10



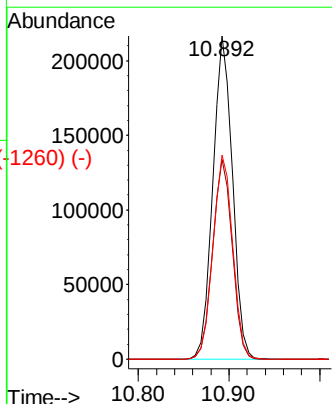
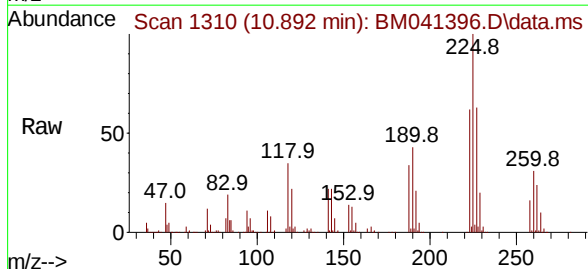
Tgt Ion:225 Resp: 323798

Ion Ratio Lower Upper

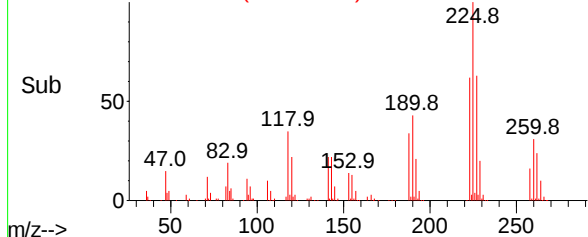
225 100

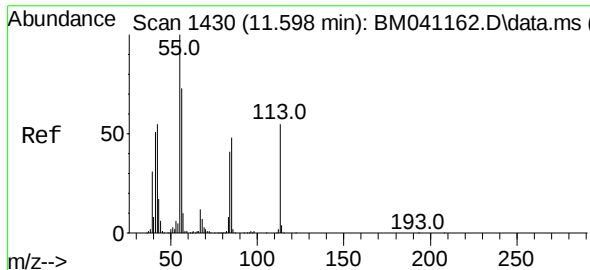
223 61.7 49.0 73.4

227 63.1 50.8 76.2



Abundance Scan 1310 (10.892 min): BM041396.D\data.ms (-1260) (-)

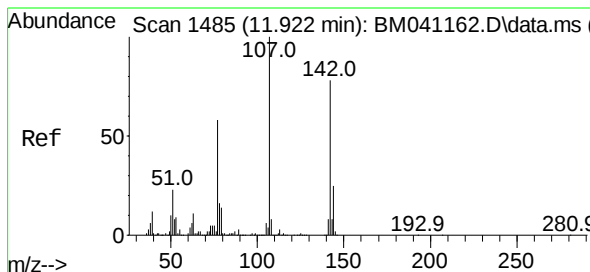
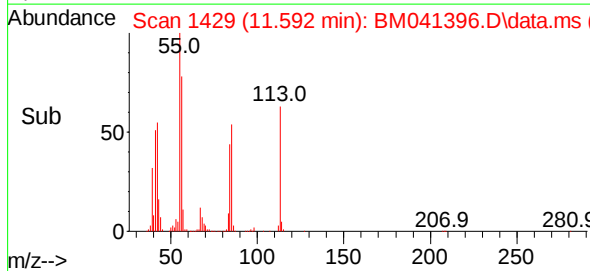
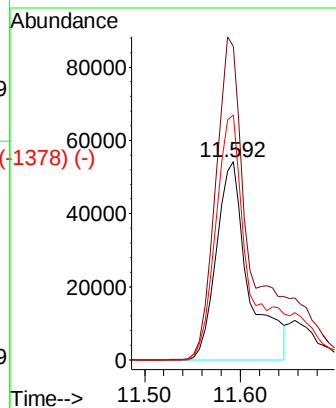
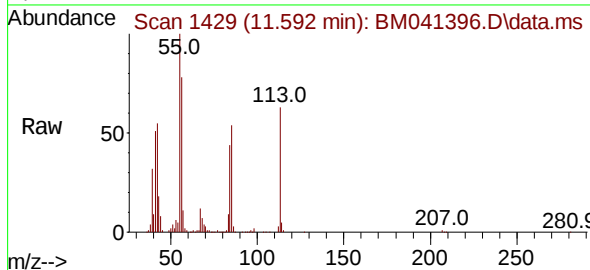




Caprolactam
Concen: 43.390 ng
RT: 11.592 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

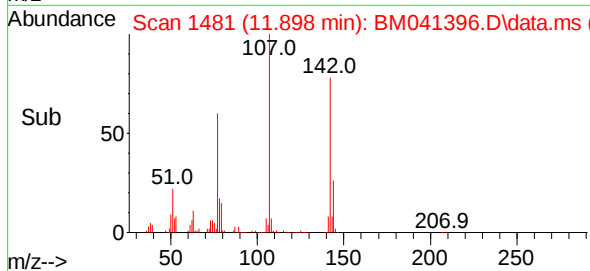
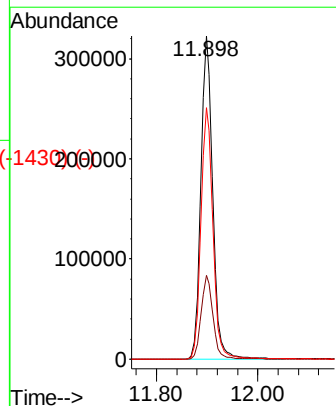
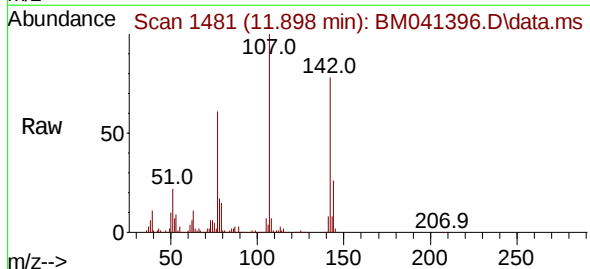
Instrument :
BNA_M
ClientSampleId :
PB154767BS

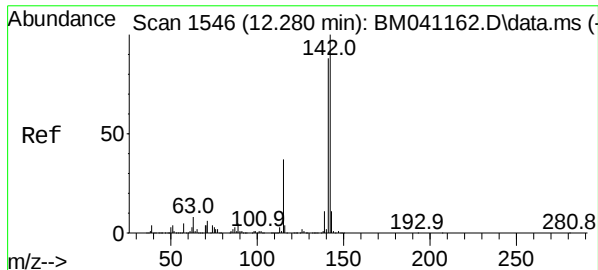
Tgt Ion:113 Resp: 126543
Ion Ratio Lower Upper
113 100
55 158.2 162.5 202.5#
56 123.5 114.1 154.1



4-Chloro-3-methylphenol
Concen: 49.186 ng
RT: 11.898 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Tgt Ion:107 Resp: 521915
Ion Ratio Lower Upper
107 100
144 25.8 20.1 30.1
142 77.9 62.2 93.4

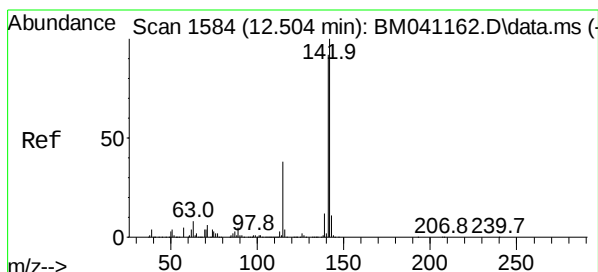
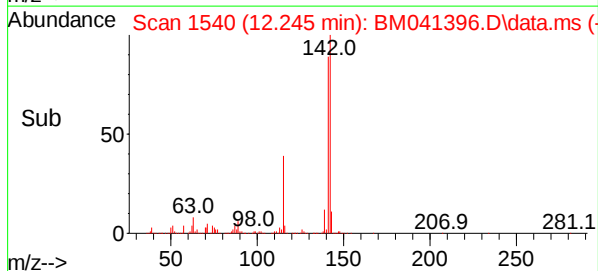
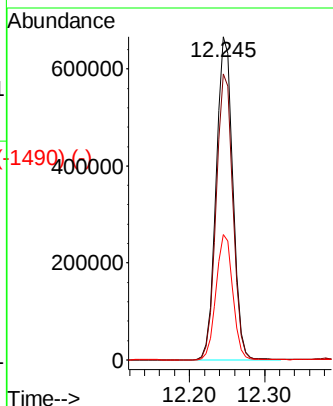
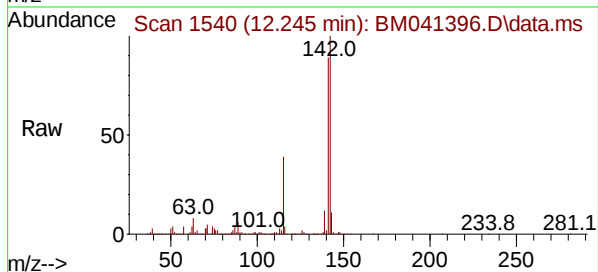




2-Methylnaphthalene
Concen: 41.894 ng
RT: 12.245 min Scan# 1537
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

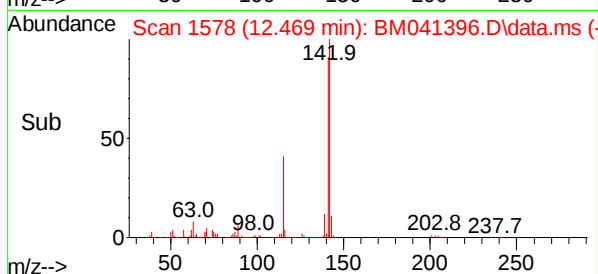
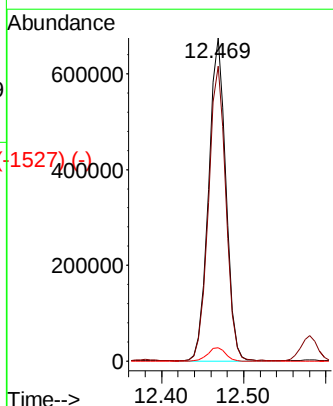
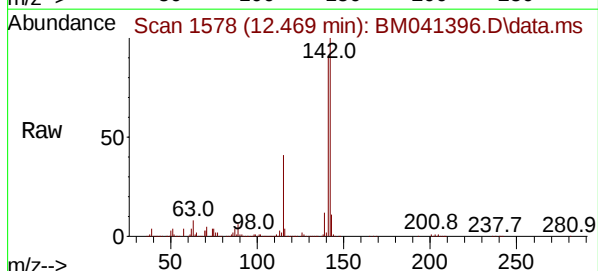
Instrument :
BNA_M
ClientSampleId :
PB154767BS

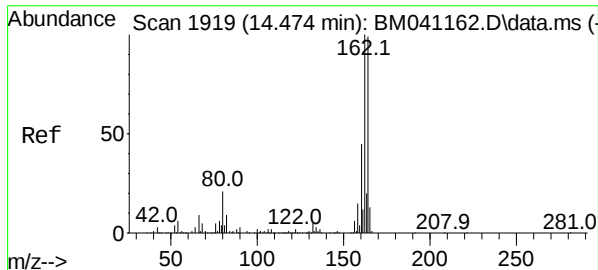
Tgt Ion:142 Resp: 1024304
Ion Ratio Lower Upper
142 100
141 88.6 70.7 106.1
115 38.9 29.3 43.9



1-Methylnaphthalene
Concen: 43.154 ng
RT: 12.469 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Tgt Ion:142 Resp: 987525
Ion Ratio Lower Upper
142 100
141 91.3 73.4 110.2
116 4.1 3.2 4.8





Acenaphthene-d10

Concen: 20.000 ng

RT: 14.439 min Scan# 1913

Delta R.T. -0.000 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

Instrument :

BNA_M

ClientSampleId :

PB154767BS

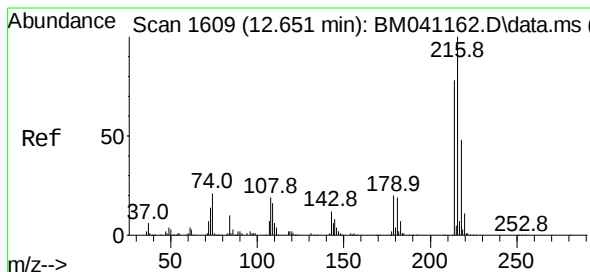
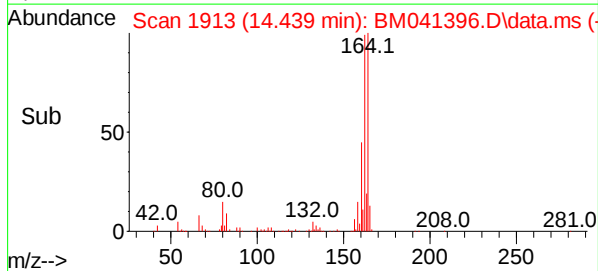
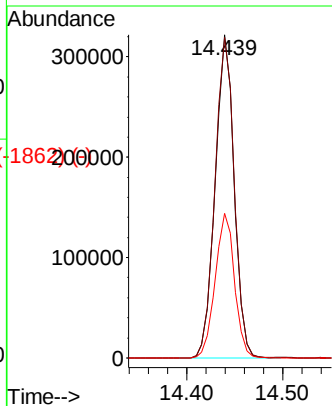
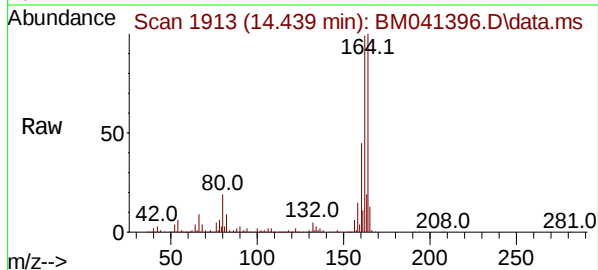
Tgt Ion:164 Resp: 439874

Ion Ratio Lower Upper

164 100

162 99.2 80.4 120.6

160 44.7 36.2 54.2



1,2,4,5-Tetrachlorobenzene

Concen: 41.500 ng

RT: 12.616 min Scan# 1603

Delta R.T. -0.006 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

Tgt Ion:216 Resp: 592752

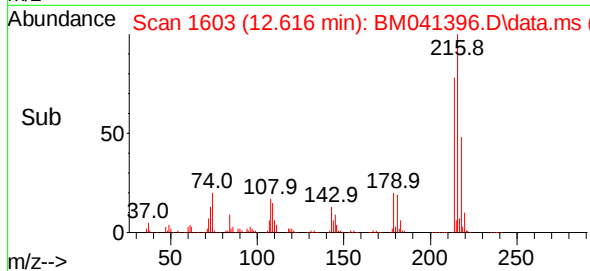
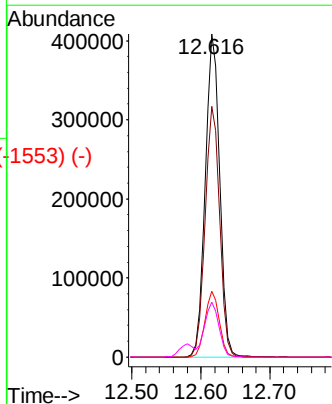
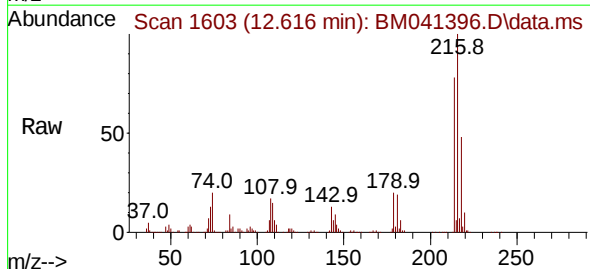
Ion Ratio Lower Upper

216 100

214 78.3 63.2 94.8

179 20.2 16.2 24.2

108 17.0 17.0 25.4



Abundance Scan 1604 (12.622 min): BM041162.D\data.ms (-1544) (-)

Hexachlorocyclopentadiene

Concen: 87.032 ng

RT: 12.580 min Scan# 1597

Delta R.T. -0.000 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

Instrument :

BNA_M

ClientSampleId :

PB154767BS

Tgt Ion:237 Resp: 657654

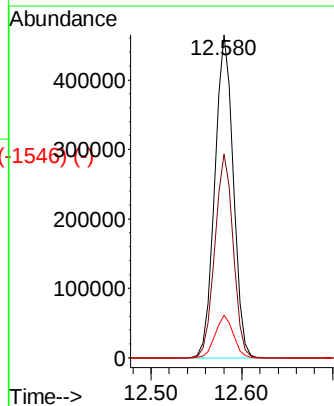
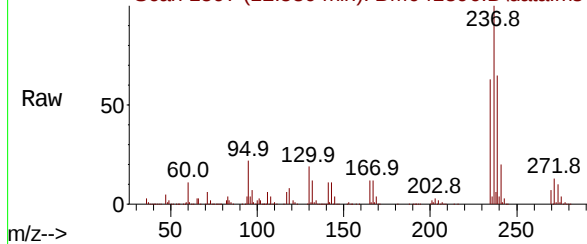
Ion Ratio Lower Upper

237 100

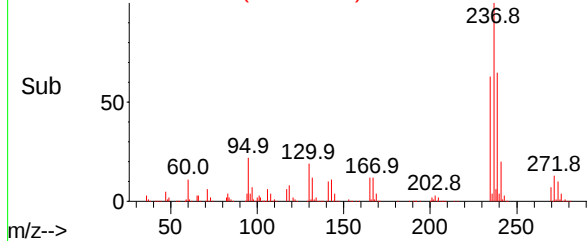
235 63.2 43.6 83.6

272 13.3 0.0 33.3

Abundance Scan 1597 (12.580 min): BM041396.D\data.ms



Abundance Scan 1597 (12.580 min): BM041396.D\data.ms (-1546) (-)



Abundance Scan 2174 (15.974 min): BM041162.D\data.ms (-2160) (-)

2,4,6-Tribromophenol

Concen: 134.212 ng

RT: 15.945 min Scan# 2169

Delta R.T. -0.000 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

Tgt Ion:330 Resp: 835041

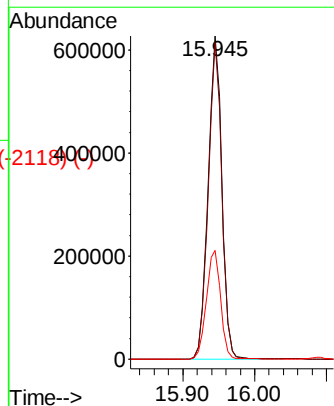
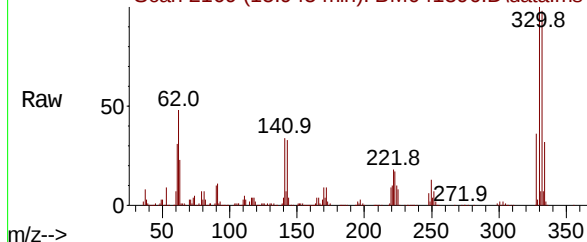
Ion Ratio Lower Upper

330 100

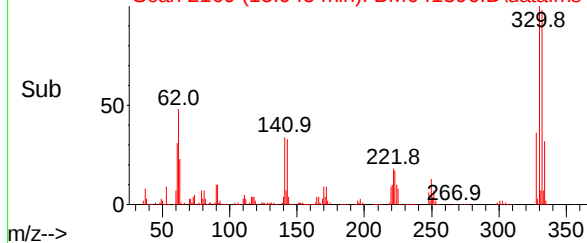
332 96.9 77.7 116.5

141 34.7 28.3 42.5

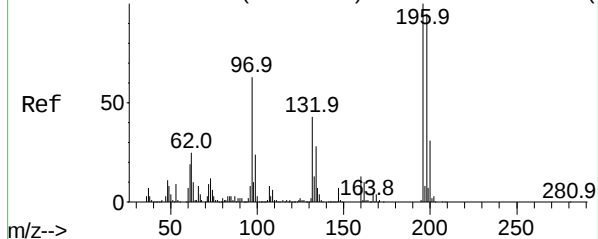
Abundance Scan 2169 (15.945 min): BM041396.D\data.ms



Abundance Scan 2169 (15.945 min): BM041396.D\data.ms (-2118) (-)



Abundance Scan 1651 (12.898 min): BM041162.D\data.ms (-1543) (-)

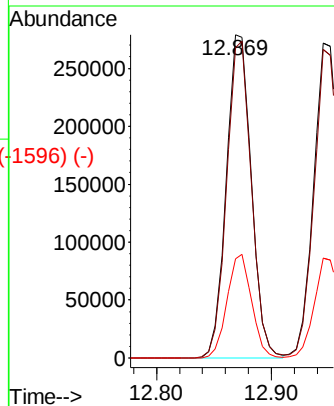
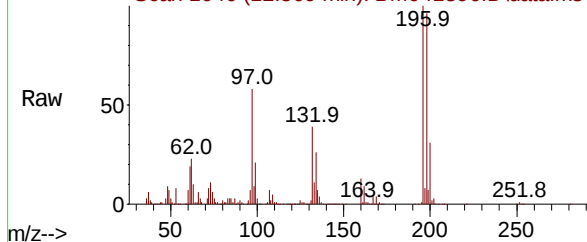


2,4,6-Trichlorophenol
Concen: 45.978 ng
RT: 12.869 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

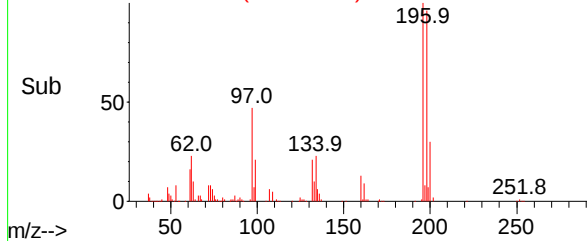
Instrument :
BNA_M
ClientSampleId :
PB154767BS

Tgt Ion:	196	Resp:	420919
Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.2	114.4
200	30.6	24.6	36.8

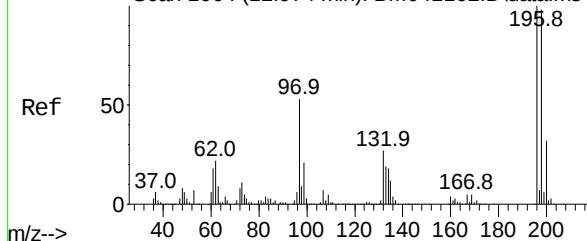
Abundance Scan 1646 (12.869 min): BM041396.D\data.ms



Abundance Scan 1646 (12.869 min): BM041396.D\data.ms (-1596) (-)



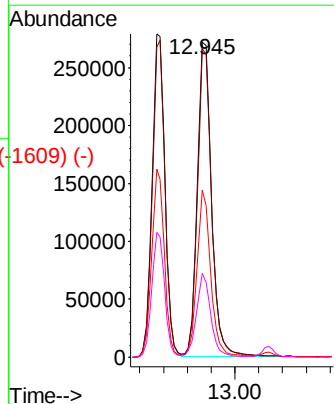
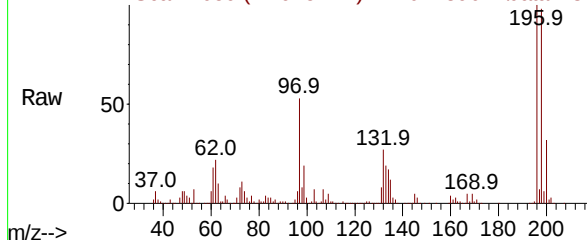
Abundance Scan 1664 (12.974 min): BM041162.D\data.ms (-1550) (-)



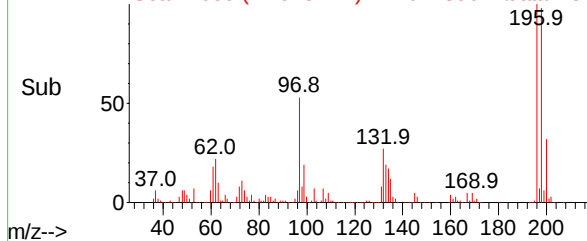
2,4,5-Trichlorophenol
Concen: 43.250 ng
RT: 12.945 min Scan# 1659
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

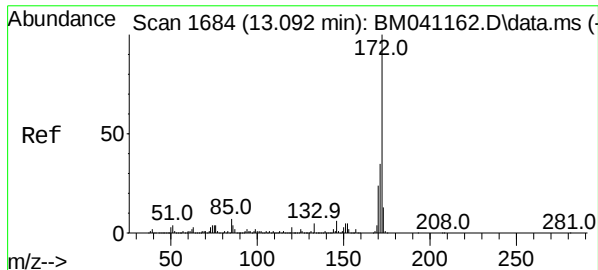
Tgt Ion:	196	Resp:	458268
Ion	Ratio	Lower	Upper
196	100		
198	98.1	78.2	117.4
97	53.0	42.7	64.1
132	26.7	21.6	32.4

Abundance Scan 1659 (12.945 min): BM041396.D\data.ms



Abundance Scan 1659 (12.945 min): BM041396.D\data.ms (-1609) (-)

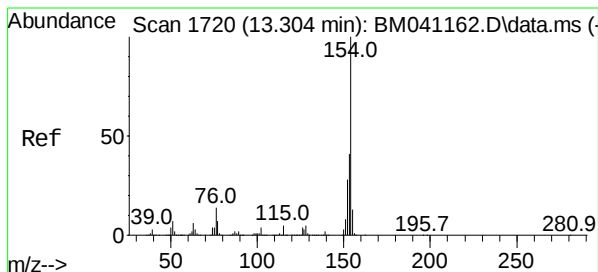
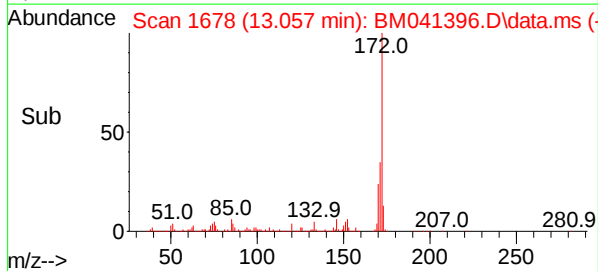
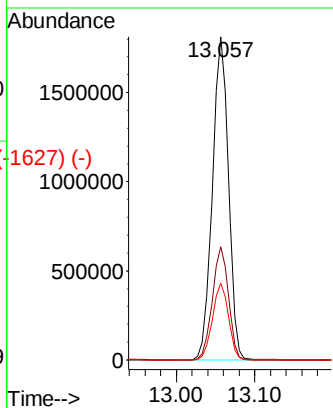
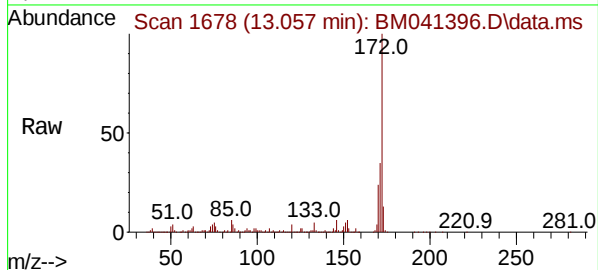




2-Fluorobiphenyl
Concen: 73.690 ng
RT: 13.057 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

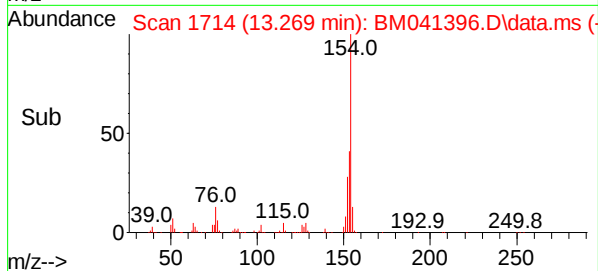
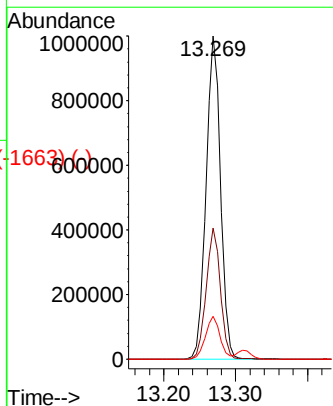
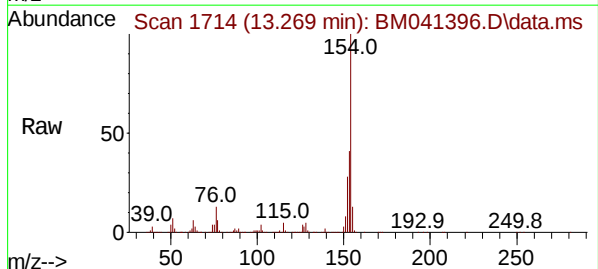
Instrument :
BNA_M
ClientSampleId :
PB154767BS

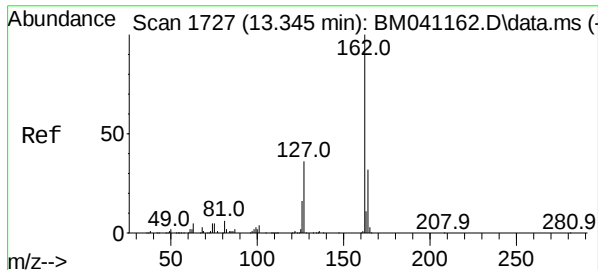
Tgt Ion:172 Resp: 2565958
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.8 18.9 28.3



1,1'-Biphenyl
Concen: 39.218 ng
RT: 13.269 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Tgt Ion:154 Resp: 1398511
Ion Ratio Lower Upper
154 100
153 40.6 20.5 60.5
76 13.2 0.0 34.1

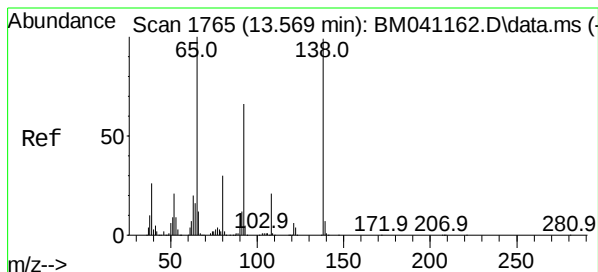
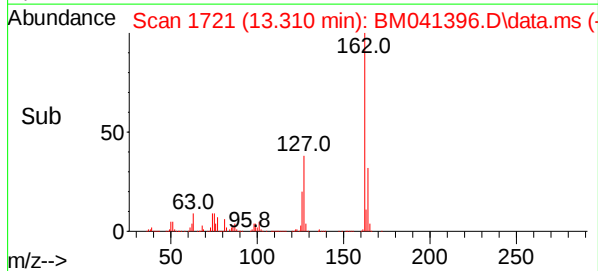
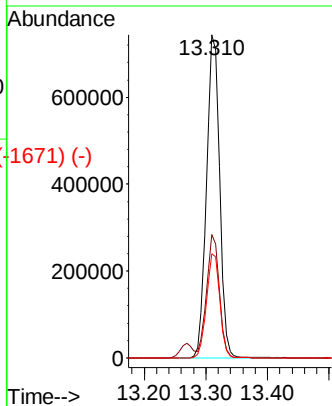
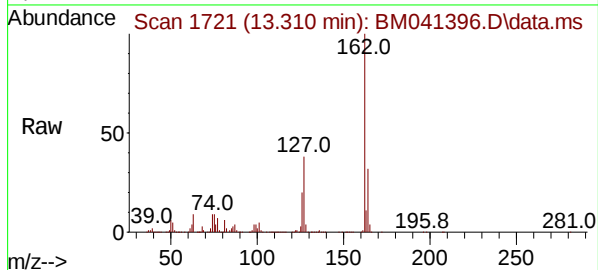




2-Chloronaphthalene
 Concen: 41.344 ng
 RT: 13.310 min Scan# 1727
 Delta R.T. -0.006 min
 Lab File: BM041396.D
 Acq: 14 Aug 2023 11:10

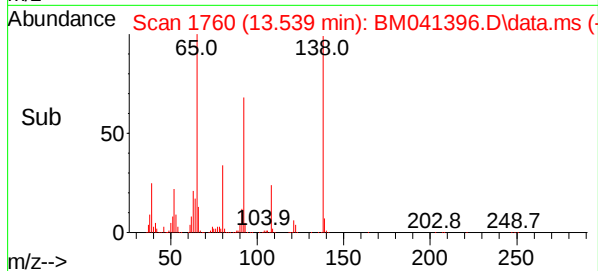
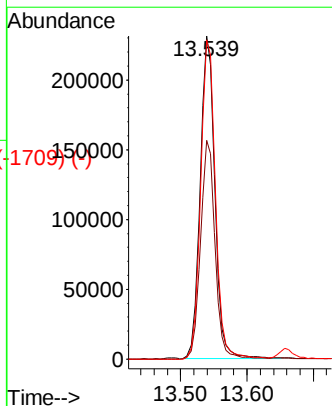
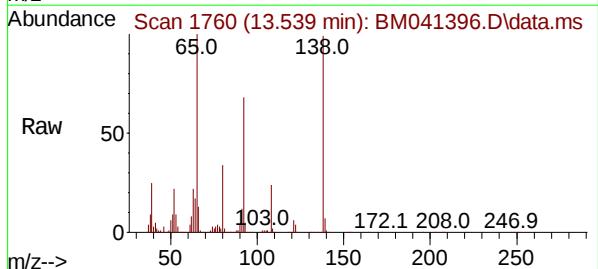
Instrument :
 BNA_M
 ClientSampleId :
 PB154767BS

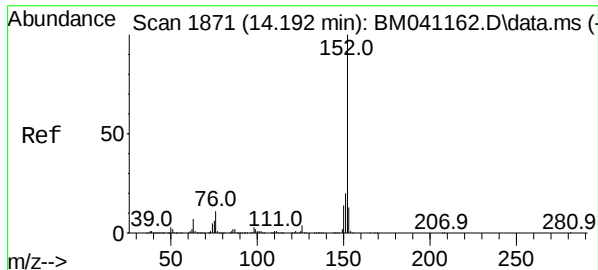
Tgt Ion:162 Resp: 1100847
 Ion Ratio Lower Upper
 162 100
 127 38.1 30.6 45.8
 164 32.3 25.6 38.4



2-Nitroaniline
 Concen: 41.950 ng
 RT: 13.539 min Scan# 1760
 Delta R.T. -0.000 min
 Lab File: BM041396.D
 Acq: 14 Aug 2023 11:10

Tgt Ion: 65 Resp: 356540
 Ion Ratio Lower Upper
 65 100
 92 67.8 53.0 79.4
 138 98.8 79.1 118.7



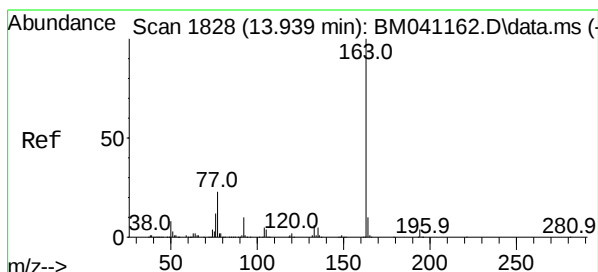
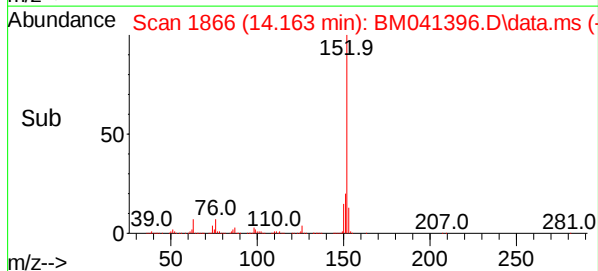
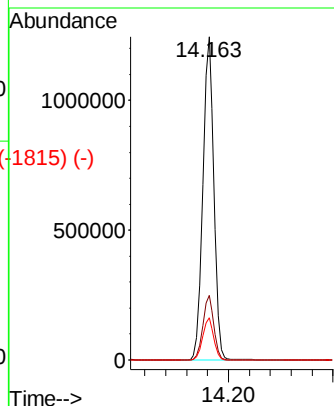
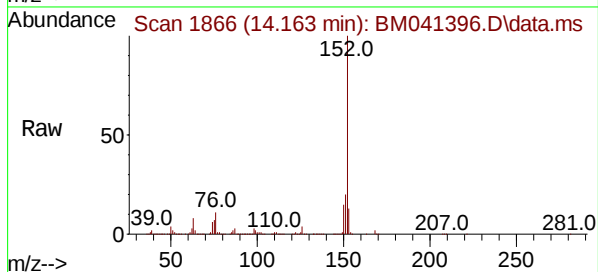


Acenaphthylene
Concen: 42.089 ng
RT: 14.163 min Scan# 1866
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Instrument :
BNA_M
ClientSampleId :
PB154767BS

Tgt Ion:152 Resp: 1808848

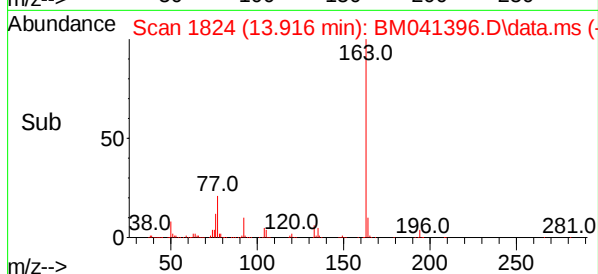
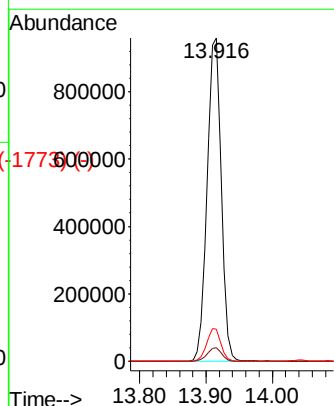
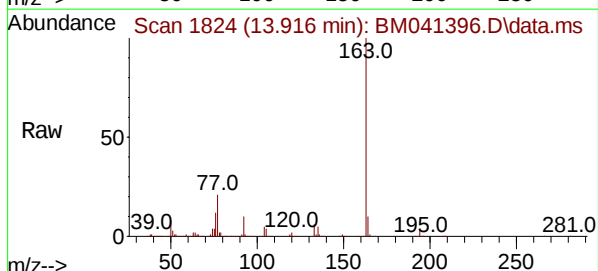
Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.1	24.1
153	13.0	10.5	15.7

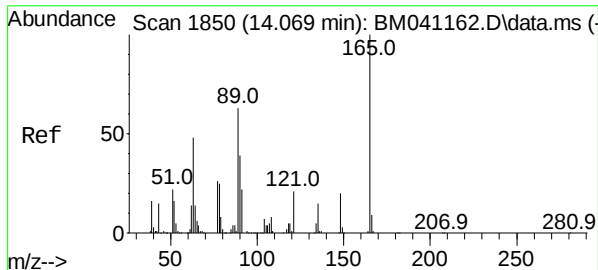


Dimethylphthalate
Concen: 43.404 ng
RT: 13.916 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Tgt Ion:163 Resp: 1436141

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	9.9	8.3	12.5

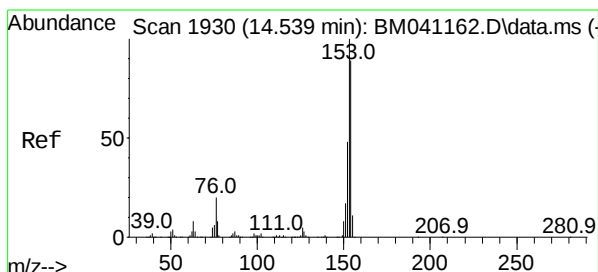
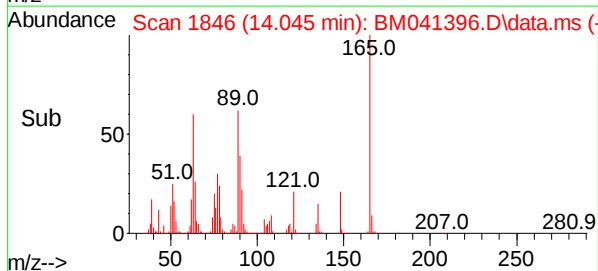
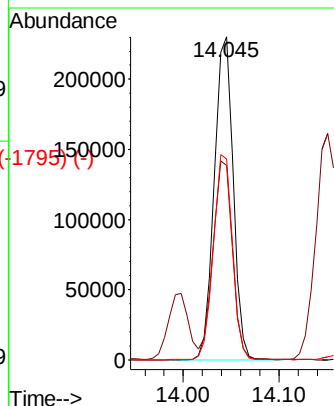
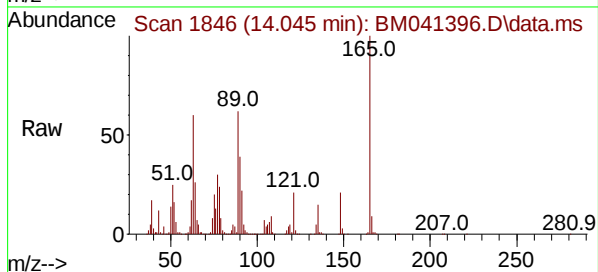




2,6-Dinitrotoluene
Concen: 46.026 ng
RT: 14.045 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

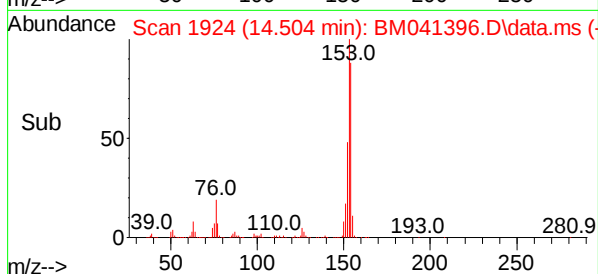
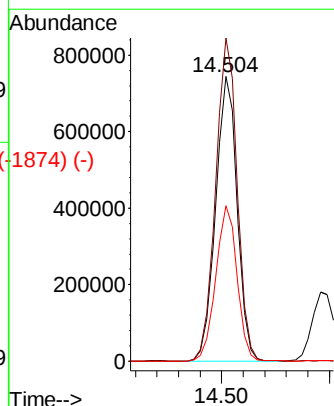
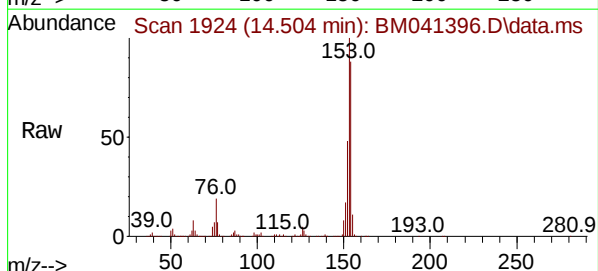
Instrument :
BNA_M
ClientSampleId :
PB154767BS

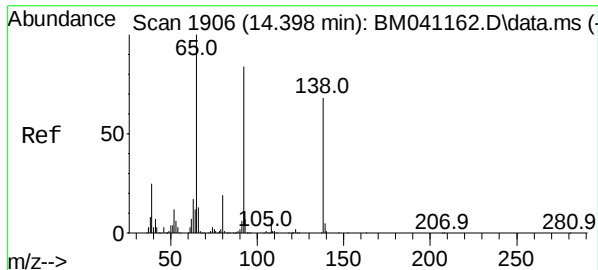
Tgt Ion:165 Resp: 315551
Ion Ratio Lower Upper
165 100
63 60.2 50.9 76.3
89 62.2 50.6 76.0



Acenaphthene
Concen: 39.986 ng
RT: 14.504 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Tgt Ion:154 Resp: 1035255
Ion Ratio Lower Upper
154 100
153 113.5 90.2 135.4
152 54.7 43.4 65.0

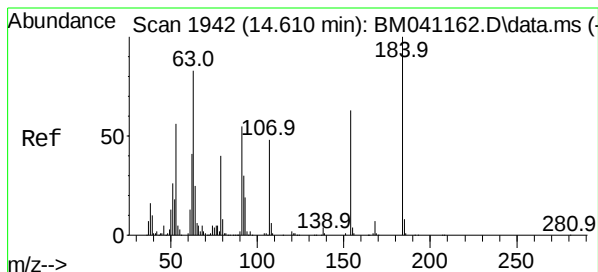
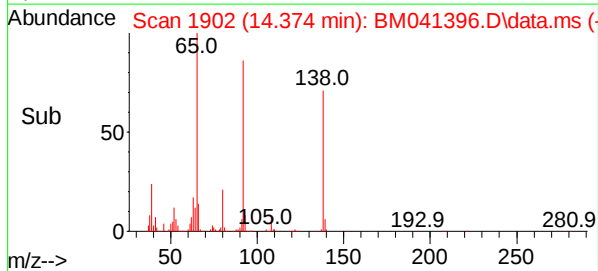
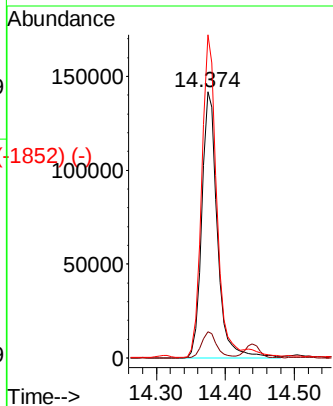
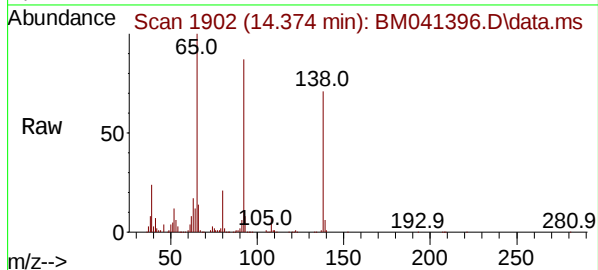




3-Nitroaniline
 Concen: 28.994 ng
 RT: 14.374 min Scan# 1906
 Delta R.T. -0.006 min
 Lab File: BM041396.D
 Acq: 14 Aug 2023 11:10

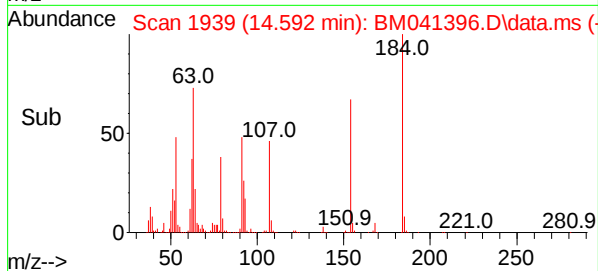
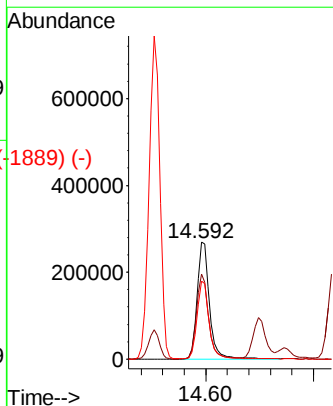
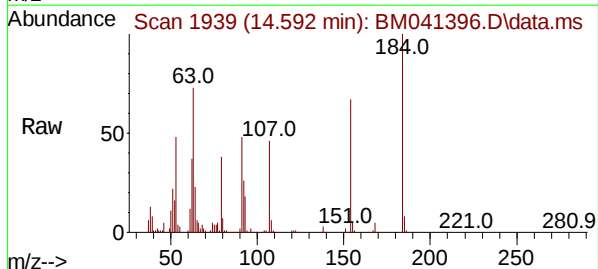
Instrument :
 BNA_M
 ClientSampleId :
 PB154767BS

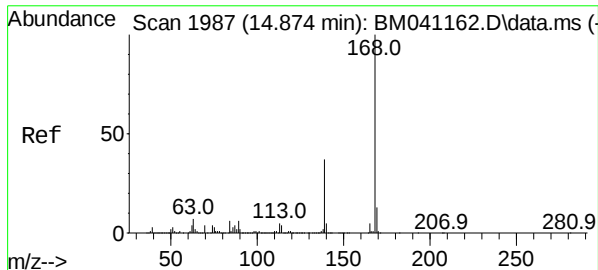
Tgt Ion:138 Resp: 221470
 Ion Ratio Lower Upper
 138 100
 108 9.7 7.6 11.4
 92 121.3 98.9 148.3



2,4-Dinitrophenol
 Concen: 90.475 ng
 RT: 14.592 min Scan# 1939
 Delta R.T. -0.006 min
 Lab File: BM041396.D
 Acq: 14 Aug 2023 11:10

Tgt Ion:184 Resp: 422693
 Ion Ratio Lower Upper
 184 100
 63 73.0 66.5 99.7
 154 67.0 52.8 79.2

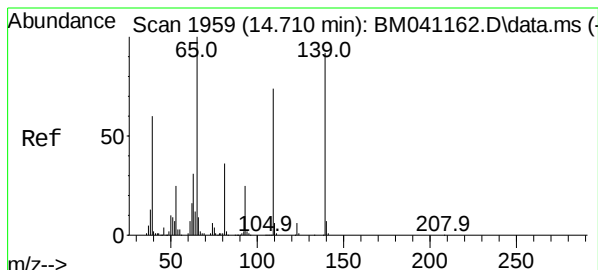
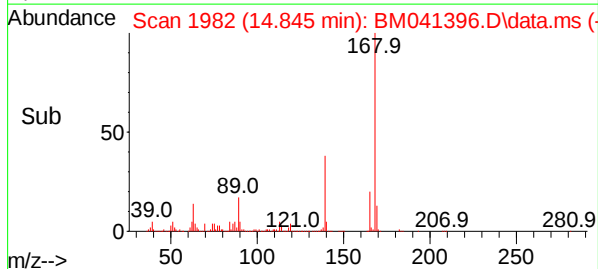
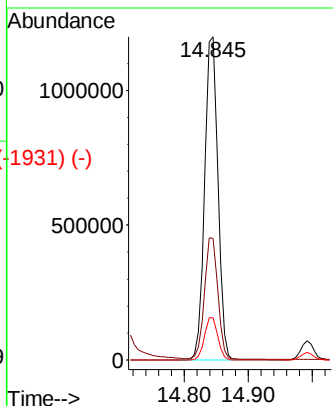
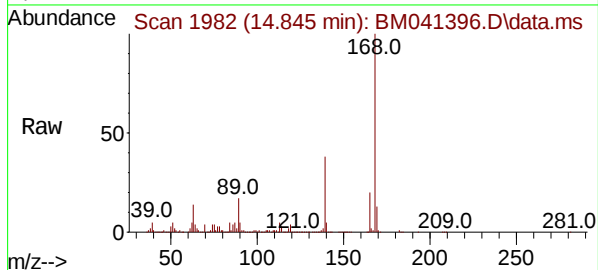




Dibenzo-furan
Concen: 41.005 ng
RT: 14.845 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

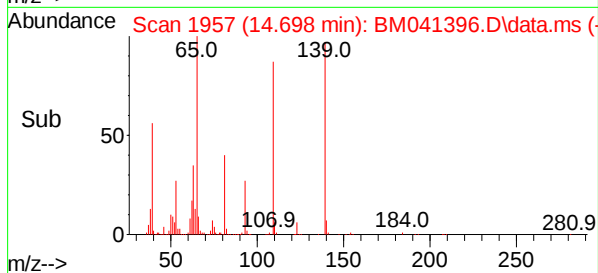
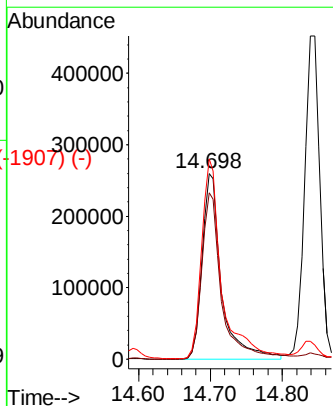
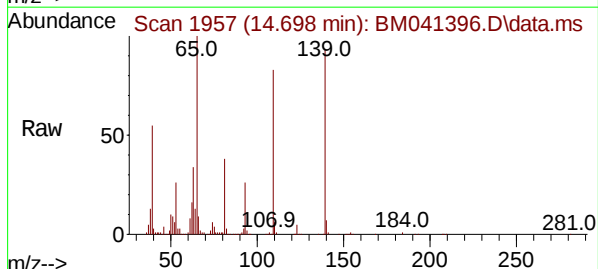
Instrument :
BNA_M
ClientSampleId :
PB154767BS

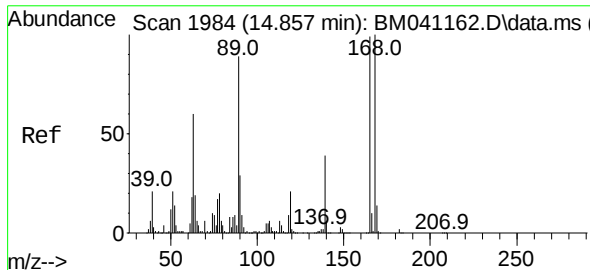
Tgt Ion:168 Resp: 1732136
Ion Ratio Lower Upper
168 100
139 37.7 29.8 44.6
169 13.1 10.5 15.7



4-Nitrophenol
Concen: 85.155 ng
RT: 14.698 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Tgt Ion:139 Resp: 486562
Ion Ratio Lower Upper
139 100
109 89.8 61.2 101.2
65 108.0 89.5 129.5

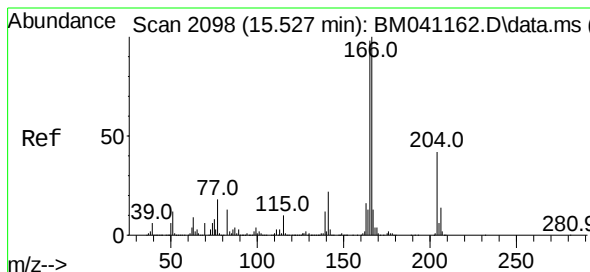
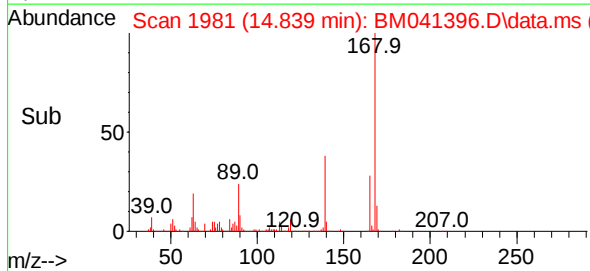
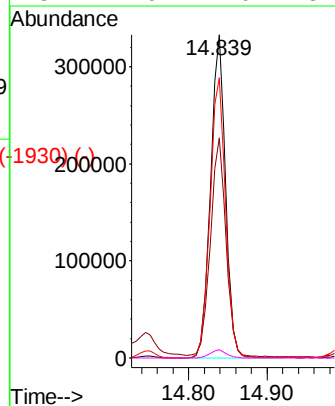
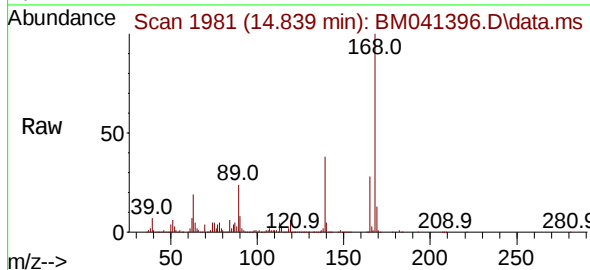




2,4-Dinitrotoluene
Concen: 45.485 ng
RT: 14.839 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

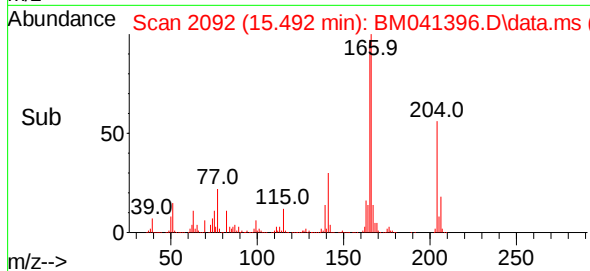
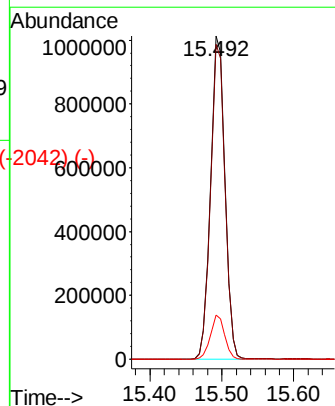
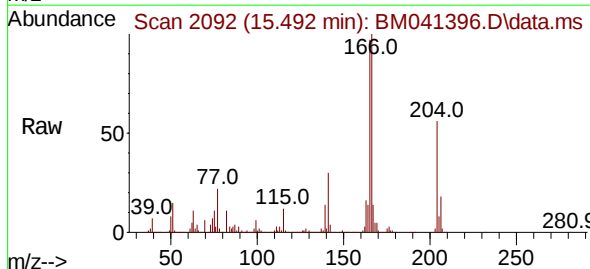
Instrument :
BNA_M
ClientSampleId :
PB154767BS

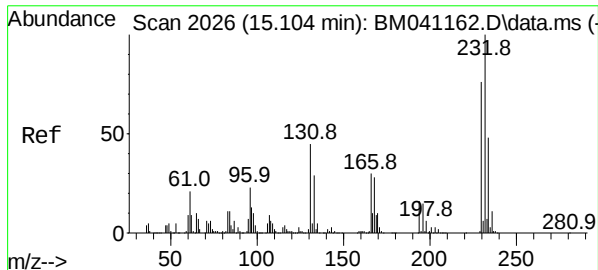
Tgt Ion:165 Resp: 443878
Ion Ratio Lower Upper
165 100
63 68.1 48.3 72.5
89 86.6 71.8 107.8
182 2.6 2.0 3.0



Fluorene
Concen: 42.551 ng
RT: 15.492 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Tgt Ion:166 Resp: 1417967
Ion Ratio Lower Upper
166 100
165 97.4 78.2 117.4
167 13.7 10.6 16.0

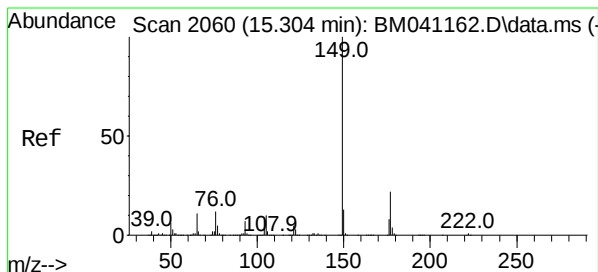
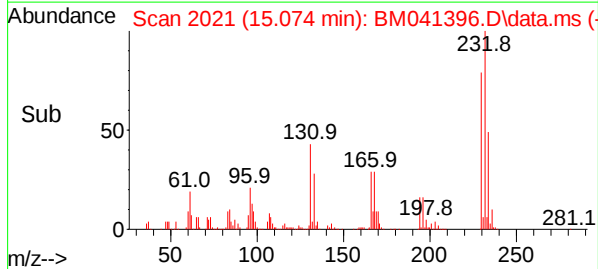
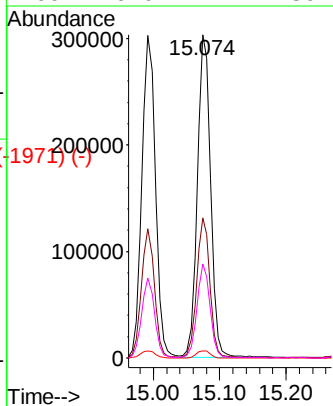
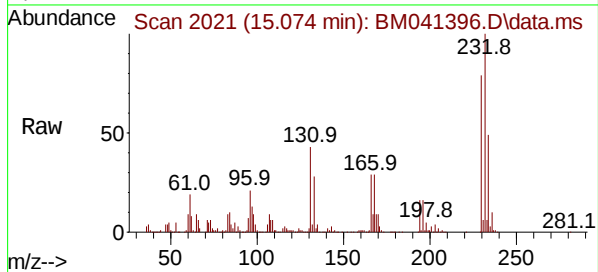




2,3,4,6-Tetrachlorophenol
 Concen: 49.405 ng
 RT: 15.074 min Scan# 2055
 Delta R.T. -0.006 min
 Lab File: BM041396.D
 Acq: 14 Aug 2023 11:10

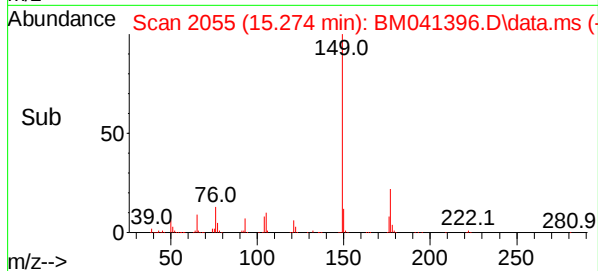
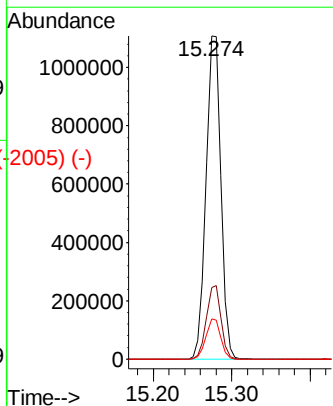
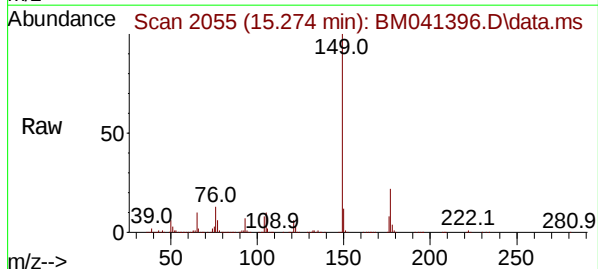
Instrument :
 BNA_M
 ClientSampleId :
 PB154767BS

Tgt Ion:	232	Resp:	423909
Ion	Ratio	Lower	Upper
232	100		
131	43.1	36.9	55.3
130	2.3	2.0	3.0
166	29.0	24.2	36.2



Diethylphthalate
 Concen: 45.251 ng
 RT: 15.274 min Scan# 2055
 Delta R.T. -0.006 min
 Lab File: BM041396.D
 Acq: 14 Aug 2023 11:10

Tgt Ion:	149	Resp:	1447921
Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.5	26.3
150	12.4	10.1	15.1



Abundance Scan 2097 (15.521 min): BM041162.D\data.ms (-2060) (-)

4-Chlorophenyl-phenylether

Concen: 44.823 ng

RT: 15.492 min Scan# 2100

Delta R.T. -0.000 min

Lab File: BM041396.D

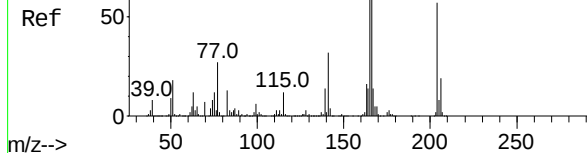
Acq: 14 Aug 2023 11:10

Instrument :

BNA_M

ClientSampleId :

PB154767BS



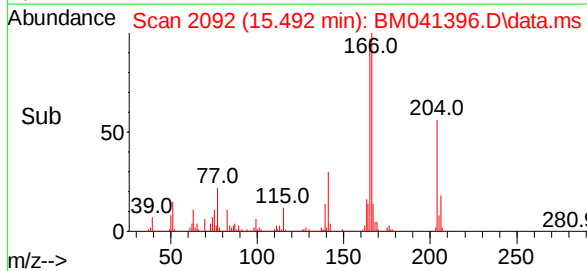
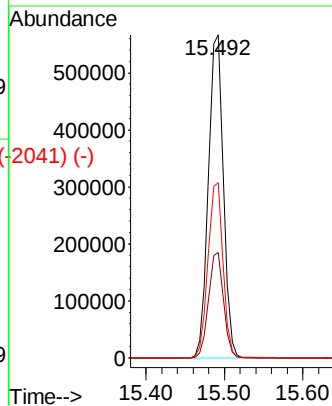
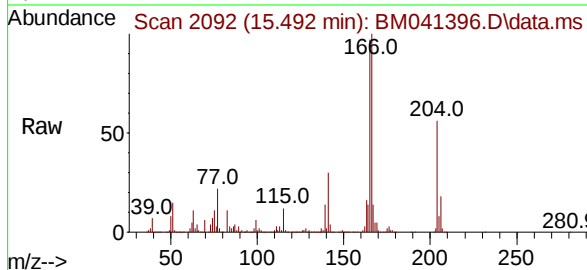
Tgt Ion:204 Resp: 748497

Ion Ratio Lower Upper

204 100

206 32.7 26.5 39.7

141 54.2 44.8 67.2



Abundance Scan 2105 (15.568 min): BM041162.D\data.ms (-2060) (-)

4-Nitroaniline

Concen: 39.338 ng

RT: 15.551 min Scan# 2102

Delta R.T. -0.000 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

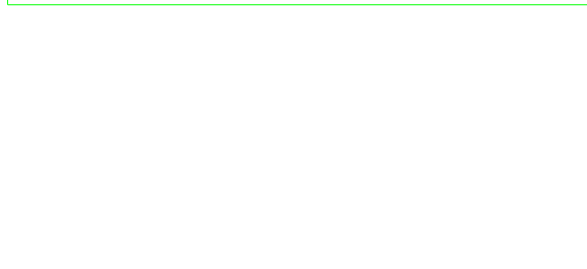
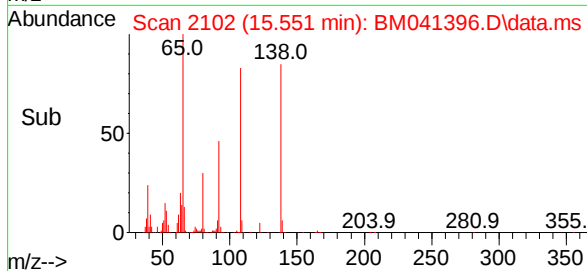
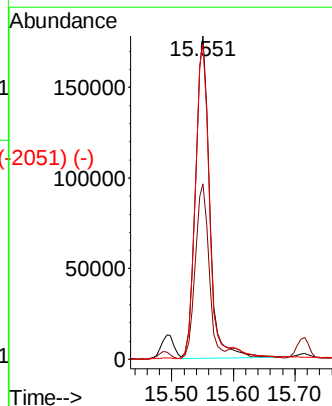
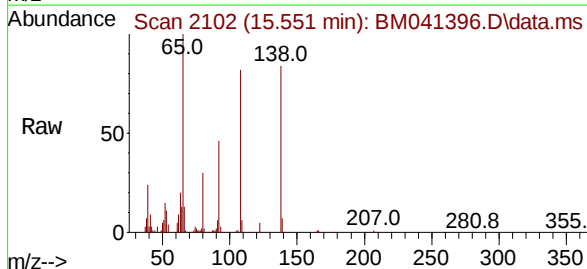
Tgt Ion:138 Resp: 281653

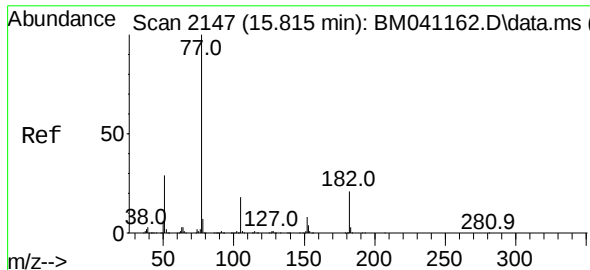
Ion Ratio Lower Upper

138 100

92 54.2 35.1 75.1

108 97.3 67.8 107.8

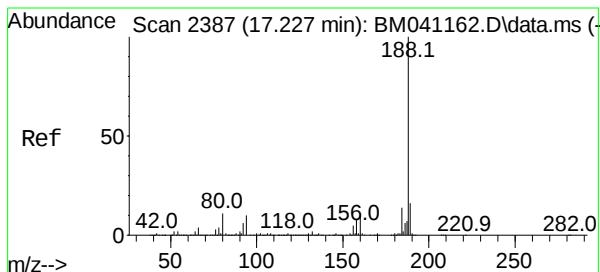
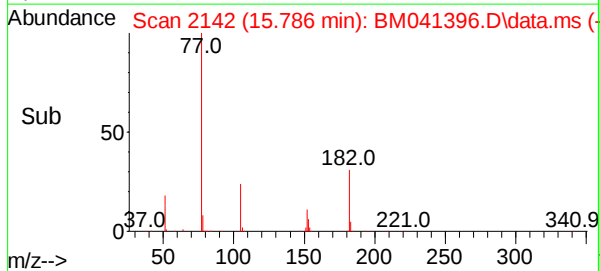
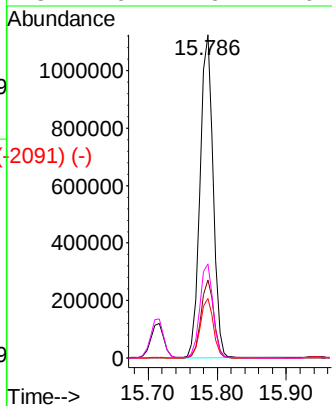
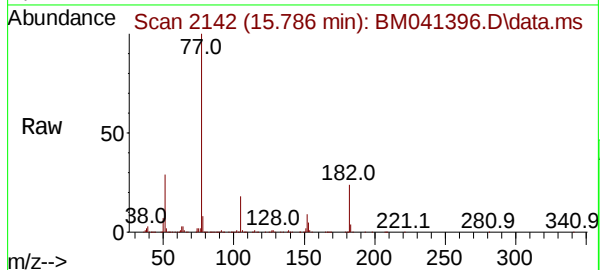




Azobenzene
Concen: 42.147 ng
RT: 15.786 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

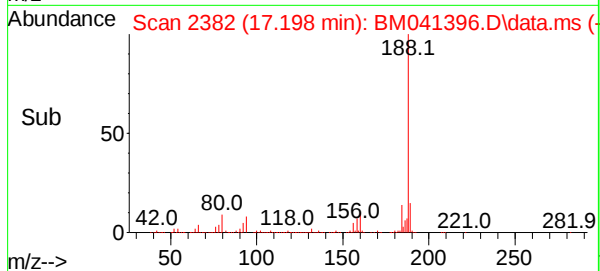
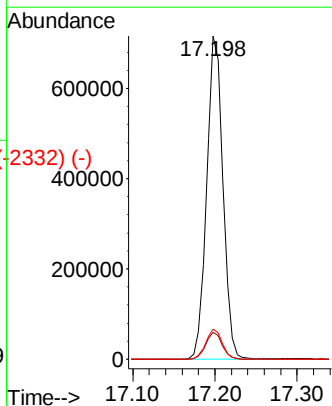
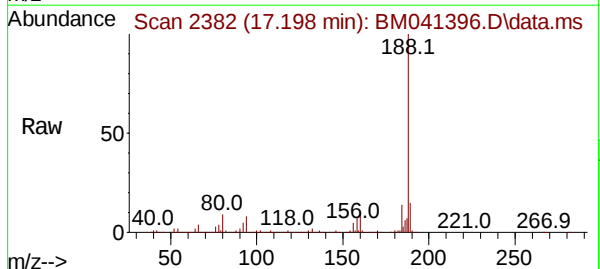
Instrument :
BNA_M
ClientSampleId :
PB154767BS

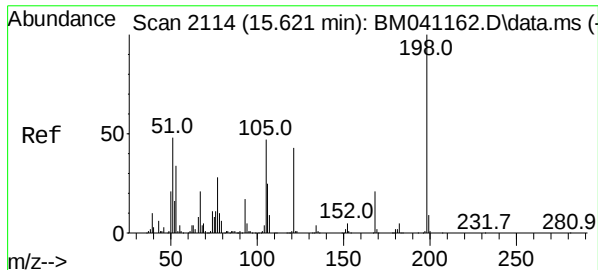
Tgt Ion: 77 Resp: 1477255
Ion Ratio Lower Upper
77 100
182 24.2 1.3 41.3
105 18.4 0.0 38.5
51 29.1 9.1 49.1



Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Tgt Ion:188 Resp: 983662
Ion Ratio Lower Upper
188 100
94 8.3 8.2 12.2
80 9.4 8.6 13.0

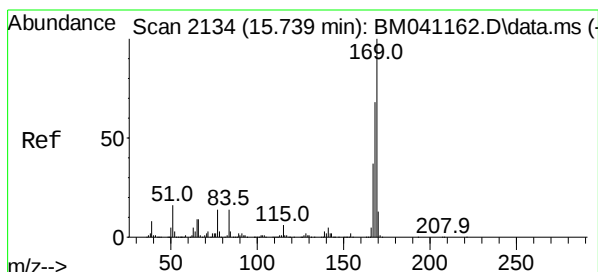
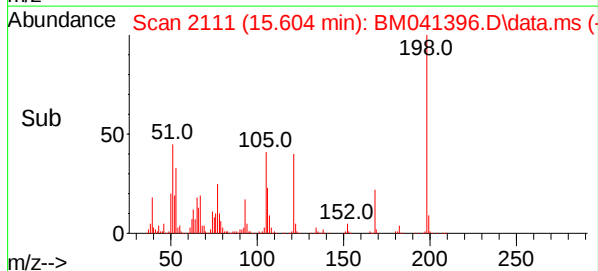
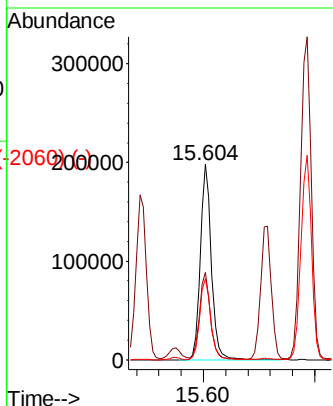
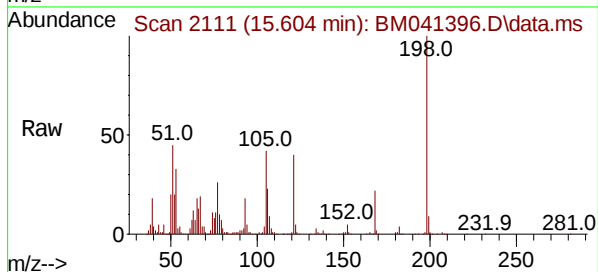




4,6-Dinitro-2-methylphenol
 Concen: 45.833 ng
 RT: 15.604 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: BM041396.D
 Acq: 14 Aug 2023 11:10

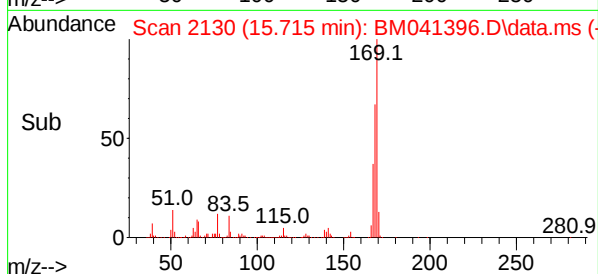
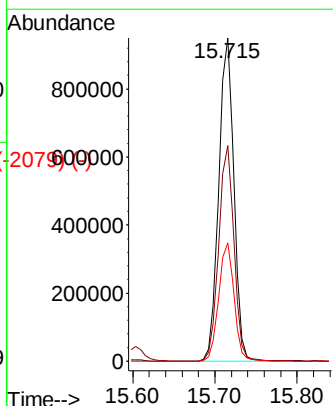
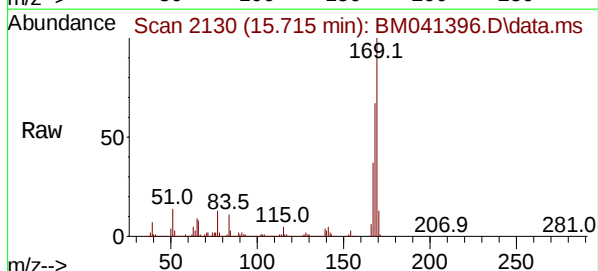
Instrument :
 BNA_M
 ClientSampleId :
 PB154767BS

Tgt Ion:198 Resp: 273117
 Ion Ratio Lower Upper
 198 100
 51 44.8 31.7 71.7
 105 41.5 27.8 67.8



n-Nitrosodiphenylamine
 Concen: 39.966 ng
 RT: 15.715 min Scan# 2130
 Delta R.T. -0.000 min
 Lab File: BM041396.D
 Acq: 14 Aug 2023 11:10

Tgt Ion:169 Resp: 1222655
 Ion Ratio Lower Upper
 169 100
 168 66.7 54.6 81.8
 167 36.6 29.9 44.9



Abundance Scan 2250 (16.421 min): BM041162.D\data.ms (-263) (-)

4-Bromophenyl-phenylether

Concen: 43.037 ng

RT: 16.386 min Scan# 2244

Delta R.T. -0.006 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

Instrument :

BNA_M

ClientSampleId :

PB154767BS

Tgt Ion:248 Resp: 464152

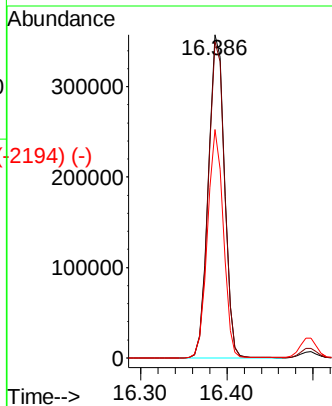
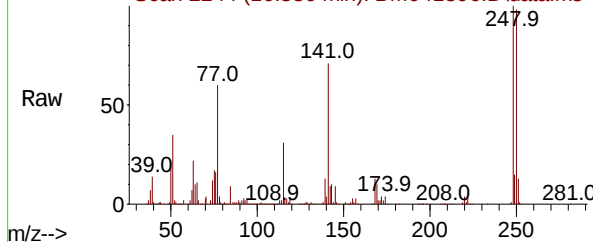
Ion Ratio Lower Upper

248 100

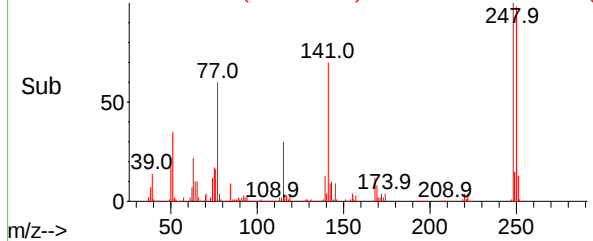
250 97.9 78.0 117.0

141 70.8 53.8 80.8

Abundance Scan 2244 (16.386 min): BM041396.D\data.ms



Abundance Scan 2244 (16.386 min): BM041396.D\data.ms (-2194) (-)



Abundance Scan 2268 (16.527 min): BM041162.D\data.ms (-266) (-)

Hexachlorobenzene

Concen: 45.446 ng

RT: 16.498 min Scan# 2263

Delta R.T. -0.006 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

Tgt Ion:284 Resp: 545018

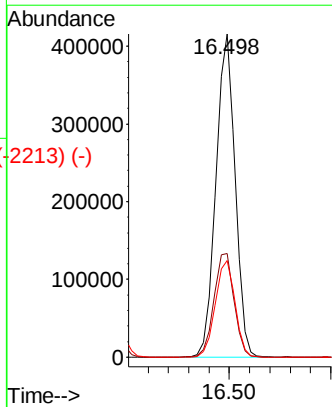
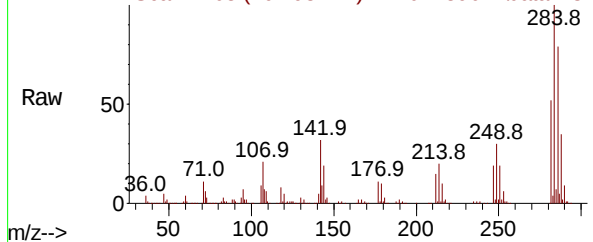
Ion Ratio Lower Upper

284 100

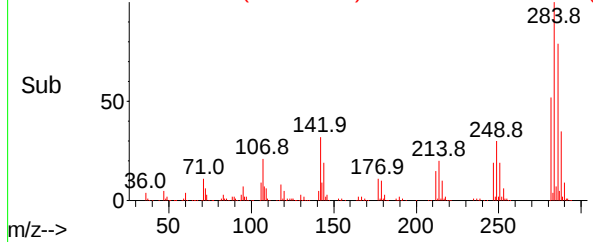
142 32.1 28.0 42.0

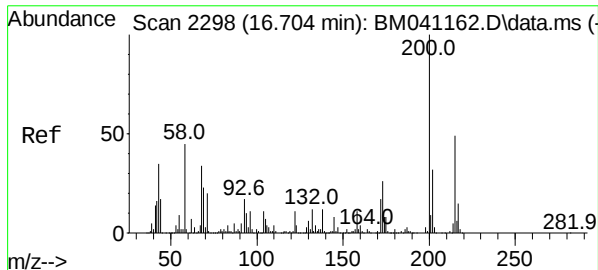
249 29.9 23.7 35.5

Abundance Scan 2263 (16.498 min): BM041396.D\data.ms



Abundance Scan 2263 (16.498 min): BM041396.D\data.ms (-2213) (-)

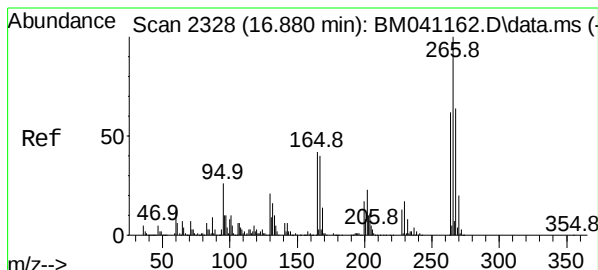
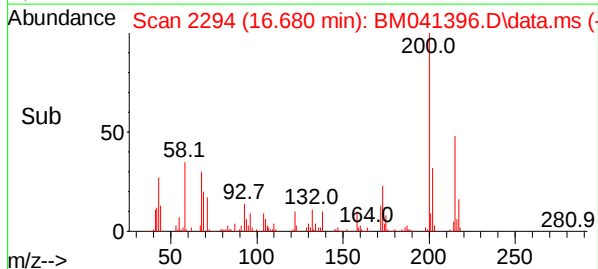
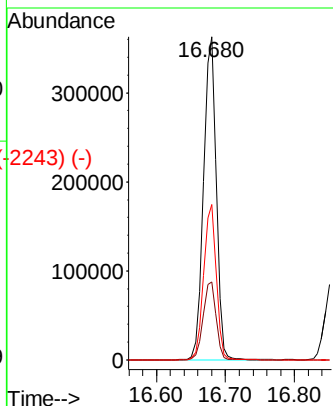
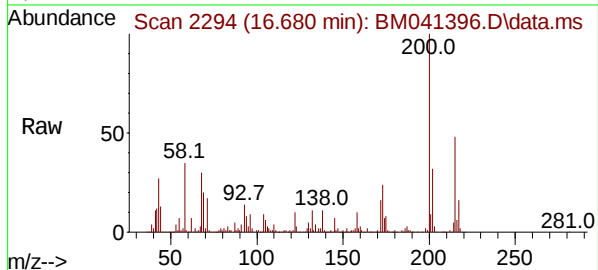




Atrazine
Concen: 57.865 ng
RT: 16.680 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

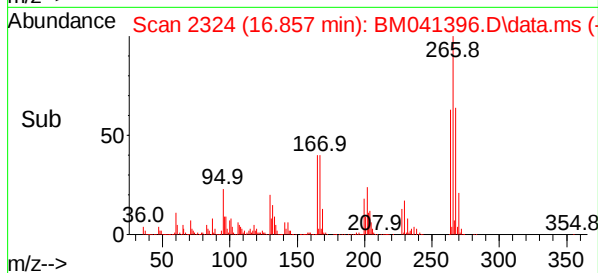
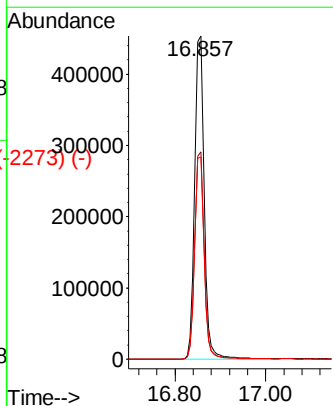
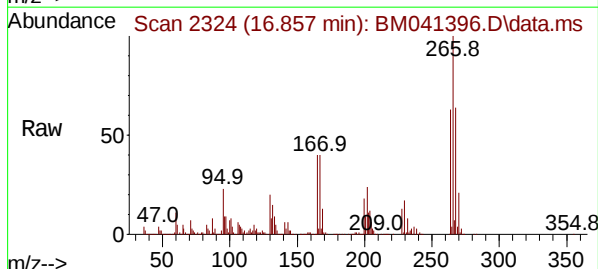
Instrument :
BNA_M
ClientSampleId :
PB154767BS

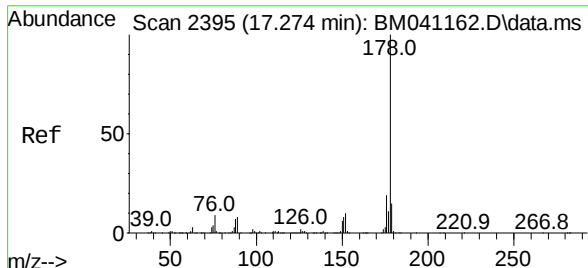
Tgt Ion:200 Resp: 464892
Ion Ratio Lower Upper
200 100
173 24.2 5.6 45.6
215 48.2 28.5 68.5



Pentachlorophenol
Concen: 78.965 ng
RT: 16.857 min Scan# 2324
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Tgt Ion:266 Resp: 655750
Ion Ratio Lower Upper
266 100
268 64.2 51.0 76.6
264 62.6 49.4 74.2



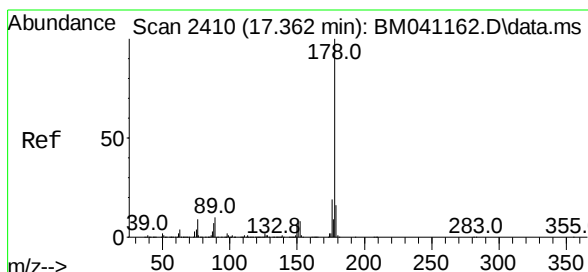
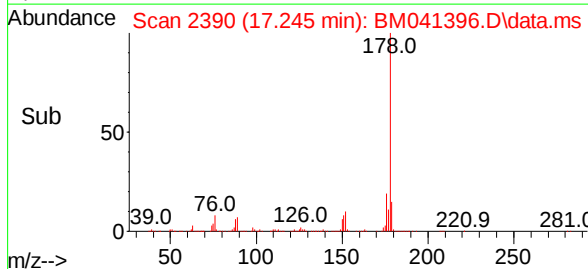
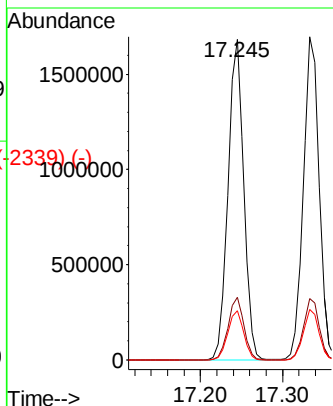
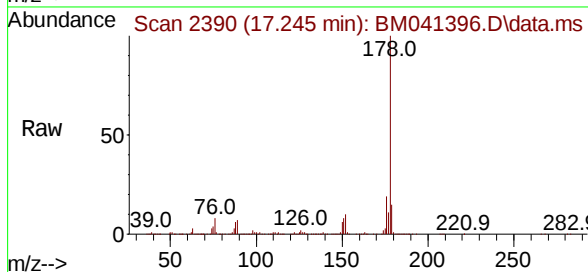


Scan 2395 (17.274 min): BM041162.D\data.ms (-2374) (-)
 Phenanthrene
 Concen: 40.913 ng
 RT: 17.245 min Scan# 2390
 Delta R.T. -0.000 min
 Lab File: BM041396.D
 Acq: 14 Aug 2023 11:10

Instrument :
 BNA_M
 ClientSampleId :
 PB154767BS

Tgt Ion:178 Resp: 2236015

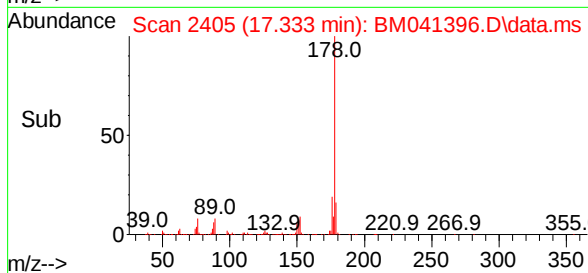
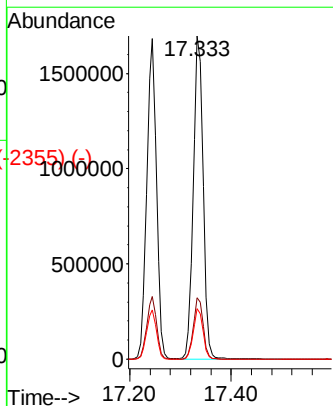
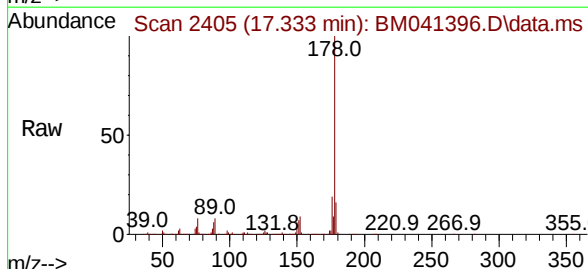
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.3	12.1	18.1



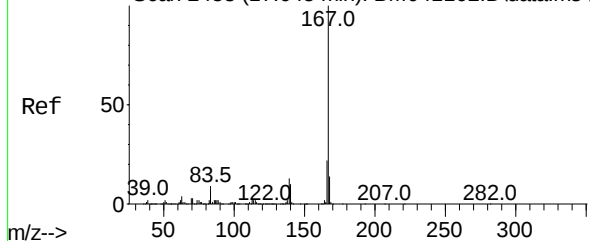
Scan 2410 (17.362 min): BM041162.D\data.ms (-2374) (-)
 Anthracene
 Concen: 42.267 ng
 RT: 17.333 min Scan# 2405
 Delta R.T. -0.006 min
 Lab File: BM041396.D
 Acq: 14 Aug 2023 11:10

Tgt Ion:178 Resp: 2284657

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.5	12.4	18.6



Abundance Scan 2458 (17.645 min): BM041162.D\data.ms (-2473) (-)

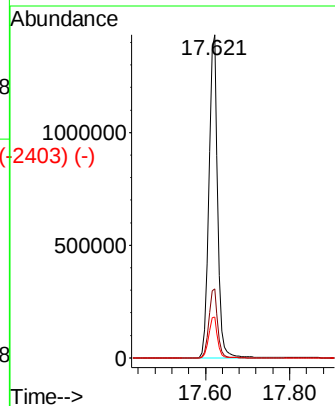
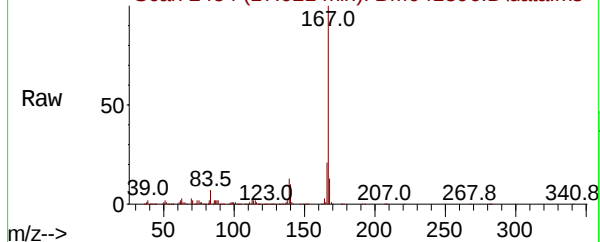


Carbazole
Concen: 42.266 ng
RT: 17.621 min Scan# 2454
Delta R.T. -0.000 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

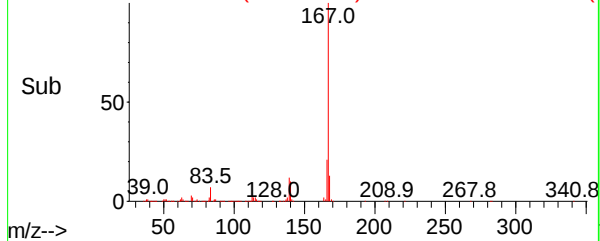
Instrument :
BNA_M
ClientSampleId :
PB154767BS

Tgt Ion:167 Resp: 2067795
Ion Ratio Lower Upper
167 100
166 21.3 17.3 25.9
139 12.6 10.3 15.5

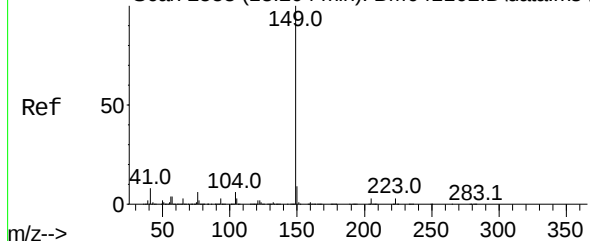
Abundance Scan 2454 (17.621 min): BM041396.D\data.ms



Abundance Scan 2454 (17.621 min): BM041396.D\data.ms (-2403) (-)



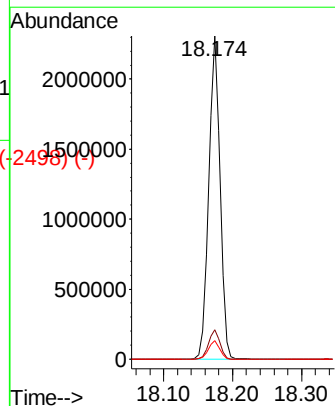
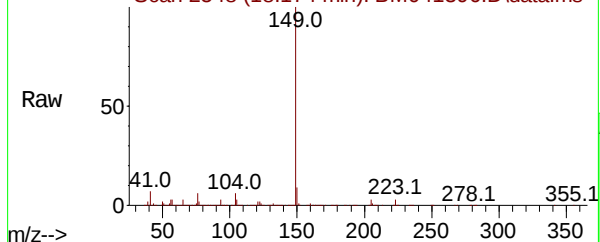
Abundance Scan 2553 (18.204 min): BM041162.D\data.ms (-2576) (-)



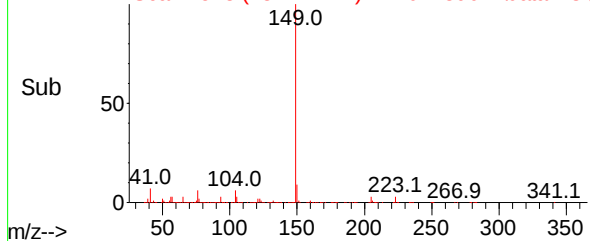
Di-n-butylphthalate
Concen: 47.397 ng
RT: 18.174 min Scan# 2548
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Tgt Ion:149 Resp: 2620288
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.7 4.5 6.7

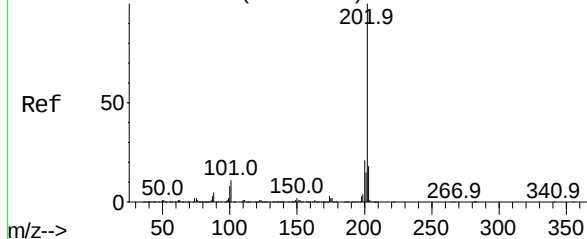
Abundance Scan 2548 (18.174 min): BM041396.D\data.ms



Abundance Scan 2548 (18.174 min): BM041396.D\data.ms (-2496) (-)



Abundance Scan 2739 (19.298 min): BM041162.D\data.ms (-2739) (-)



Fluoranthene

Concen: 44.475 ng

RT: 19.268 min Scan# 2739

Delta R.T. -0.006 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

Instrument :

BNA_M

ClientSampleId :

PB154767BS

Tgt Ion:202 Resp: 2730811

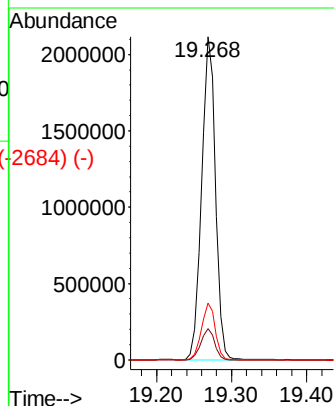
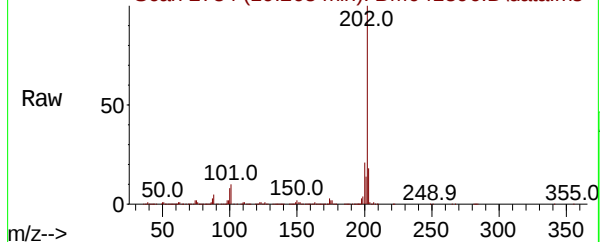
Ion Ratio Lower Upper

202 100

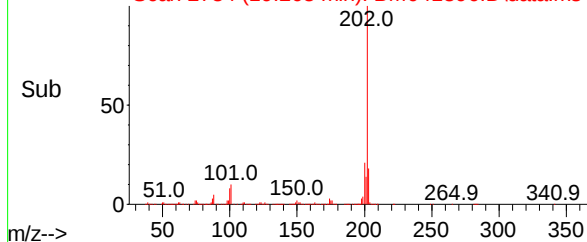
101 9.8 0.0 30.8

203 17.7 0.0 37.6

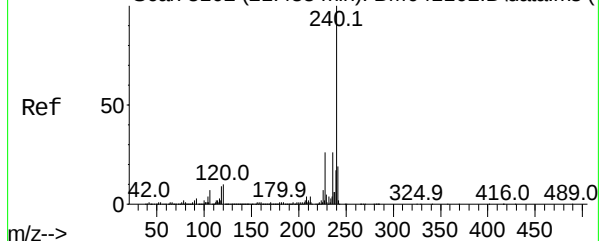
Abundance Scan 2734 (19.268 min): BM041396.D\data.ms



Abundance Scan 2734 (19.268 min): BM041396.D\data.ms (-2684) (-)



Abundance Scan 3102 (21.433 min): BM041162.D\data.ms (-3076) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 21.409 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BM041396.D

Acq: 14 Aug 2023 11:10

Tgt Ion:240 Resp: 1015517

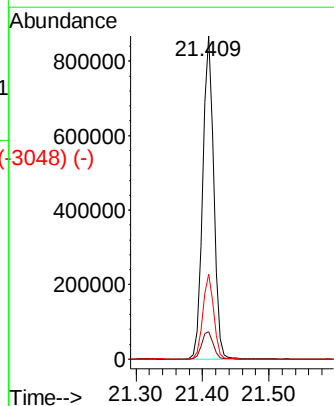
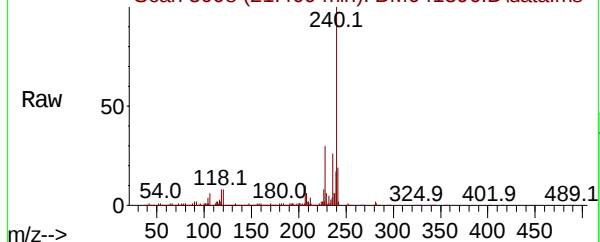
Ion Ratio Lower Upper

240 100

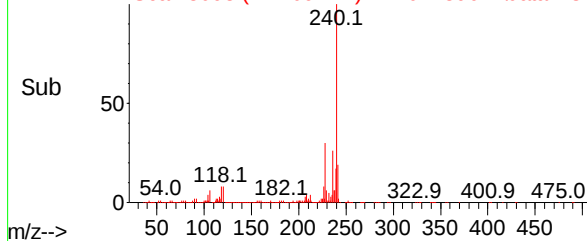
120 8.4 8.3 12.5

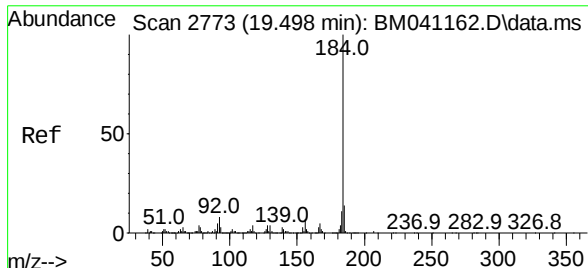
236 26.2 20.6 30.8

Abundance Scan 3098 (21.409 min): BM041396.D\data.ms



Abundance Scan 3098 (21.409 min): BM041396.D\data.ms (-3048) (-)



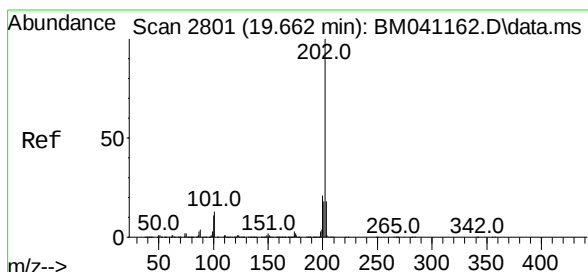
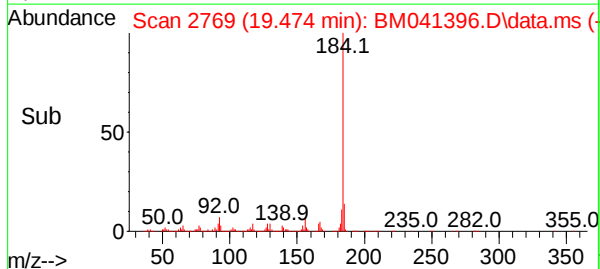
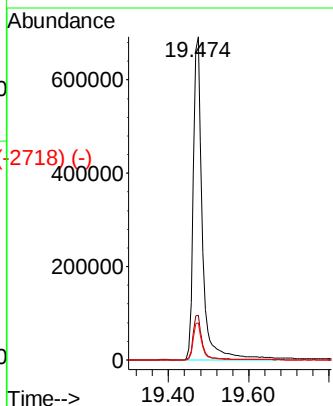
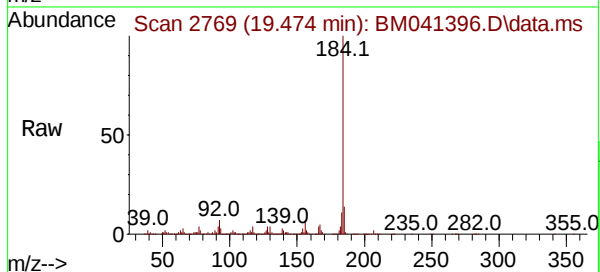


Scan 2773 (19.498 min): BM041162.D\data.ms (-2773) (-)
 Benzidine
 Concen: 79.422 ng
 RT: 19.474 min Scan# 2773
 Delta R.T. -0.000 min
 Lab File: BM041396.D
 Acq: 14 Aug 2023 11:10

Instrument :
 BNA_M
 ClientSampleId :
 PB154767BS

Tgt Ion:184 Resp: 1099317

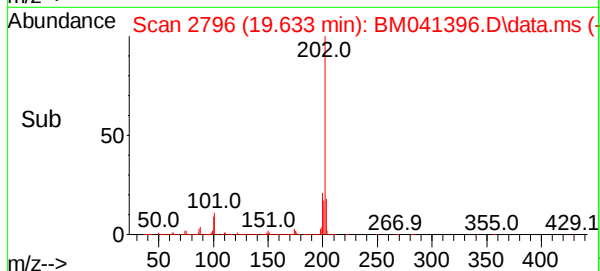
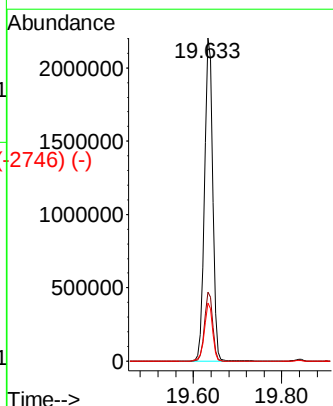
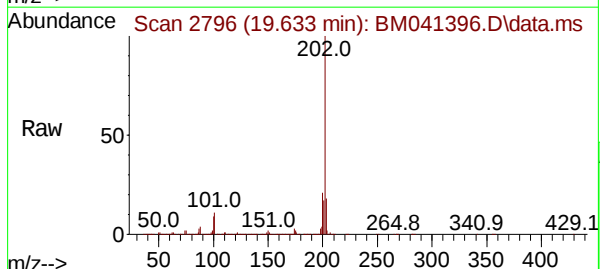
Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.4	17.0
183	11.5	9.2	13.8

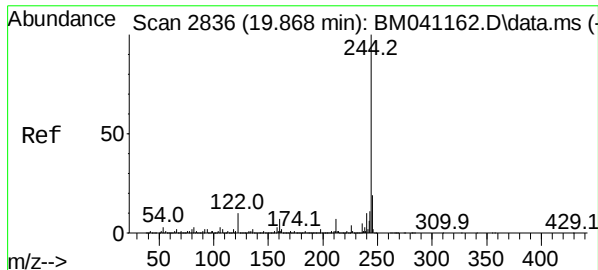


Scan 2801 (19.662 min): BM041162.D\data.ms (-2796) (-)
 Pyrene
 Concen: 40.542 ng
 RT: 19.633 min Scan# 2796
 Delta R.T. -0.006 min
 Lab File: BM041396.D
 Acq: 14 Aug 2023 11:10

Tgt Ion:202 Resp: 2879152

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	18.0	14.1	21.1

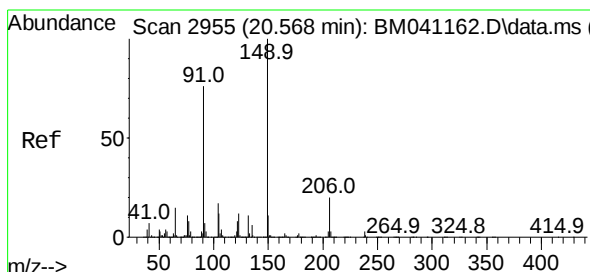
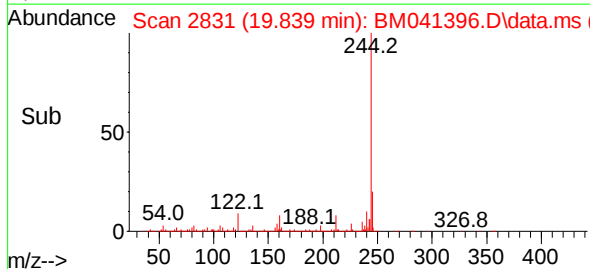
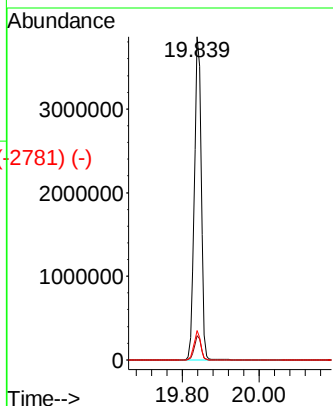
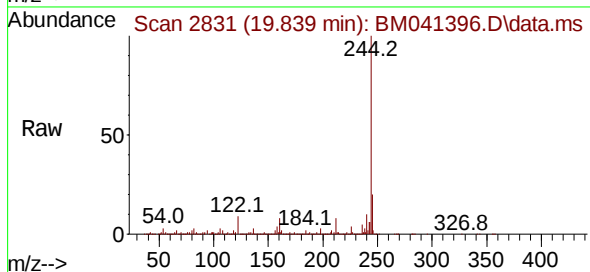




Terphenyl-d14
 Concen: 83.050 ng
 RT: 19.839 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: BM041396.D
 Acq: 14 Aug 2023 11:10

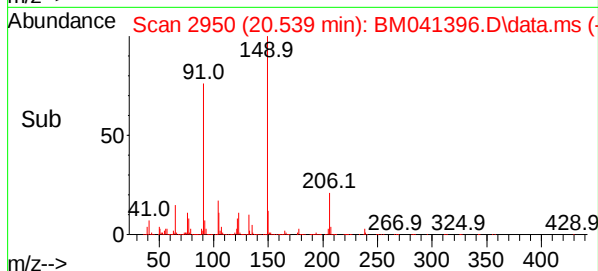
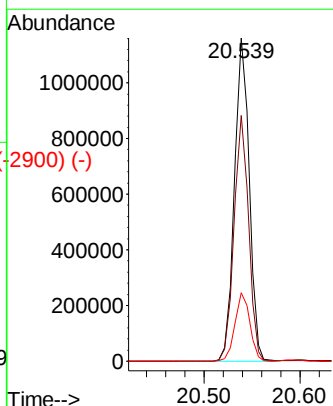
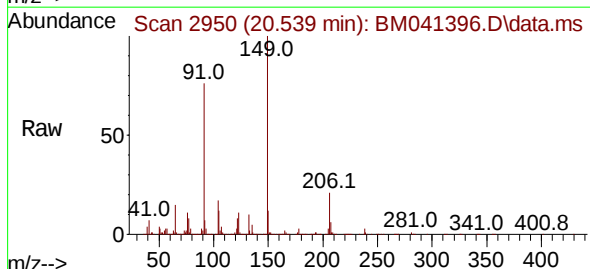
Instrument :
 BNA_M
 ClientSampleId :
 PB154767BS

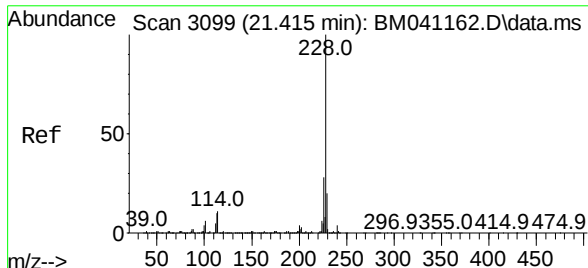
Tgt Ion:244 Resp: 4664639
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.2
 122 9.1 7.8 11.6



Butylbenzylphthalate
 Concen: 47.730 ng
 RT: 20.539 min Scan# 2950
 Delta R.T. -0.006 min
 Lab File: BM041396.D
 Acq: 14 Aug 2023 11:10

Tgt Ion:149 Resp: 1237832
 Ion Ratio Lower Upper
 149 100
 91 76.0 60.8 91.2
 206 21.1 16.4 24.6



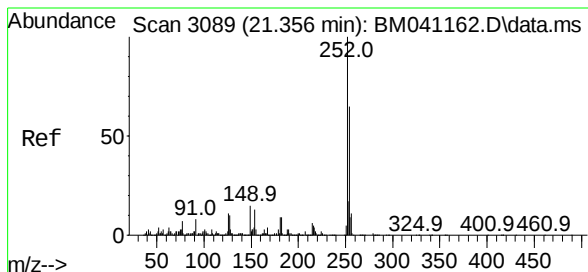
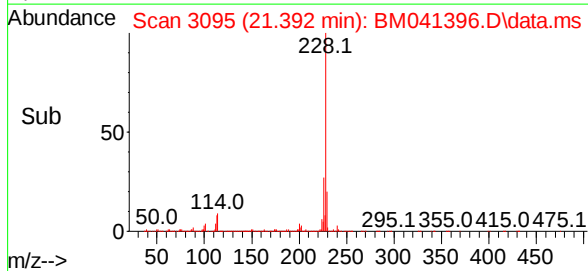
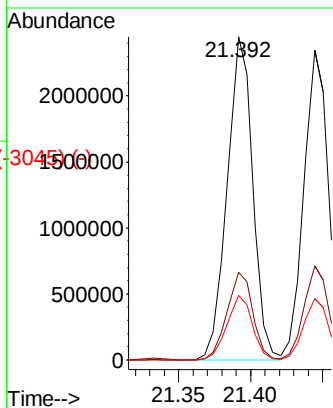
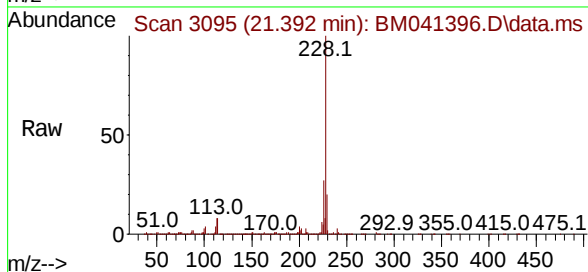


Scan 3099 (21.415 min): BM041162.D\data.ms (-3081) (-)
 Benzo(a)anthracene
 Concen: 44.102 ng
 RT: 21.392 min Scan# 3081
 Delta R.T. -0.006 min
 Lab File: BM041396.D
 Acq: 14 Aug 2023 11:10

Instrument :
 BNA_M
 ClientSampleId :
 PB154767BS

Tgt Ion:228 Resp: 3036161

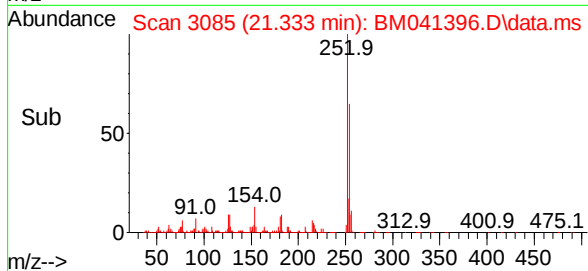
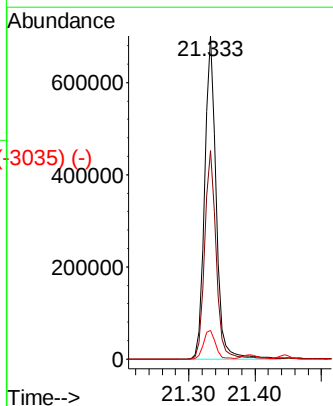
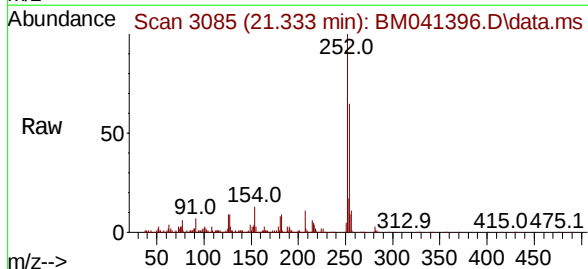
Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.4	33.6
229	20.0	15.8	23.8

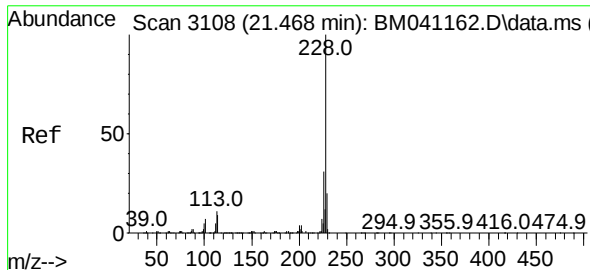


Scan 3089 (21.356 min): BM041162.D\data.ms (-3082) (-)
 3,3'-Dichlorobenzidine
 Concen: 37.990 ng
 RT: 21.333 min Scan# 3085
 Delta R.T. -0.006 min
 Lab File: BM041396.D
 Acq: 14 Aug 2023 11:10

Tgt Ion:252 Resp: 853426

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.8	77.6
126	9.0	8.6	13.0

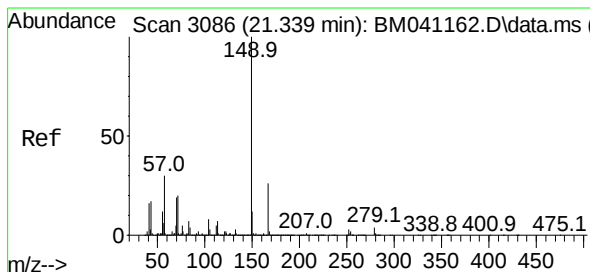
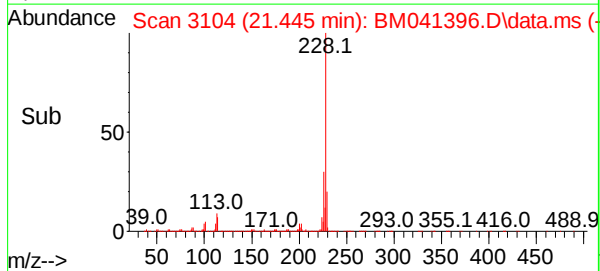
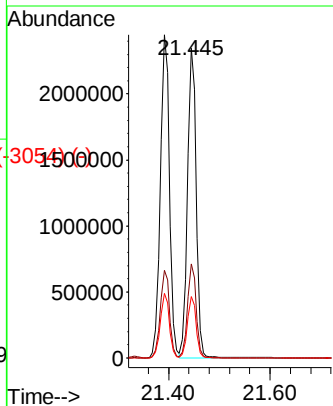
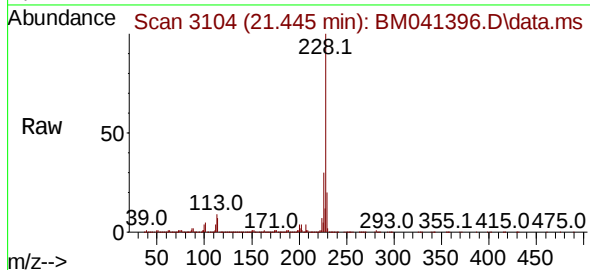




Chrysene
 Concen: 41.791 ng
 RT: 21.445 min Scan# 3104
 Delta R.T. -0.006 min
 Lab File: BM041396.D
 Acq: 14 Aug 2023 11:10

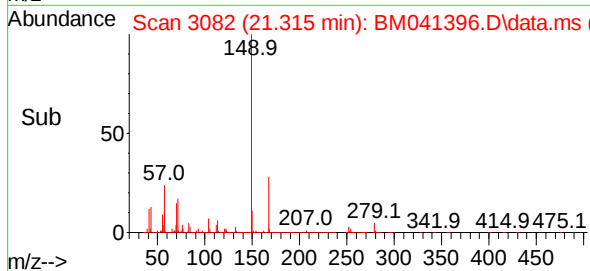
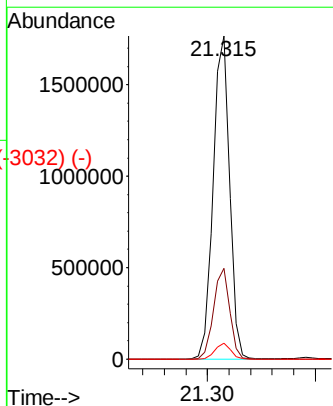
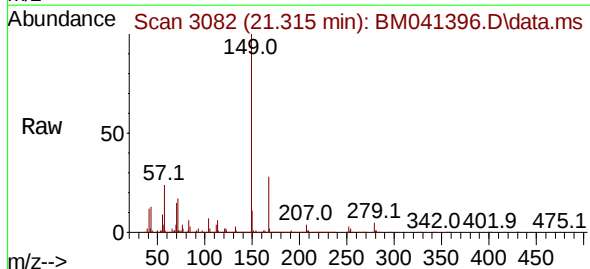
Instrument :
 BNA_M
 ClientSampleId :
 PB154767BS

Tgt Ion:	228	Resp:	2782775
Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.5	36.7
229	19.8	15.8	23.8

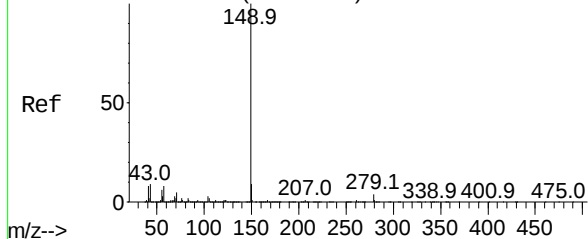


Bis(2-ethylhexyl)phthalate
 Concen: 45.514 ng
 RT: 21.315 min Scan# 3082
 Delta R.T. -0.006 min
 Lab File: BM041396.D
 Acq: 14 Aug 2023 11:10

Tgt Ion:	149	Resp:	1868773
Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.0	31.6
279	5.0	3.1	4.7#



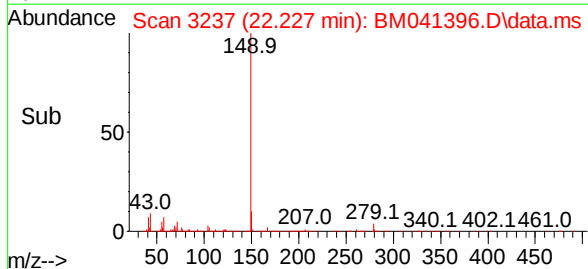
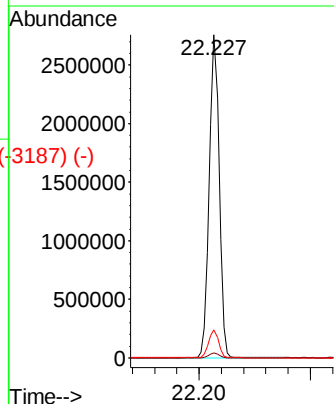
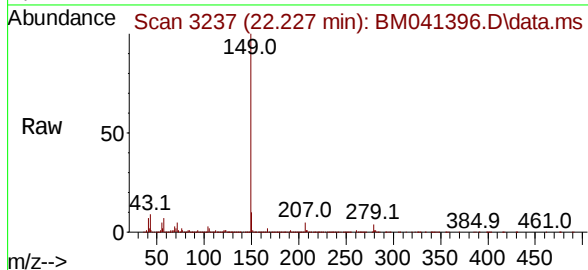
Abundance Scan 3243 (22.262 min): BM041162.D\data.ms (-3285) (-)



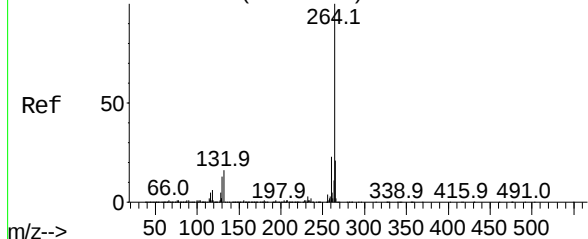
Di-n-octyl phthalate
Concen: 51.272 ng
RT: 22.227 min Scan# 3187
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Instrument :
BNA_M
ClientSampleId :
PB154767BS

Tgt Ion:149 Resp: 3360563
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.7 8.3 12.5

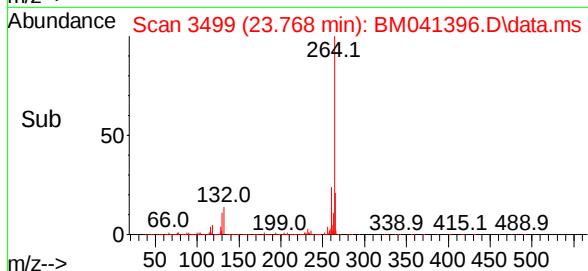
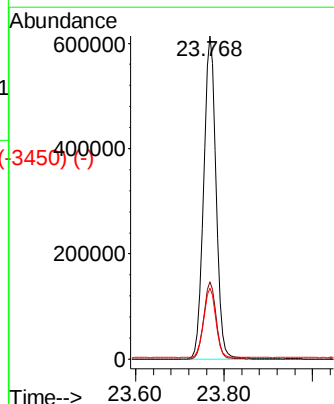
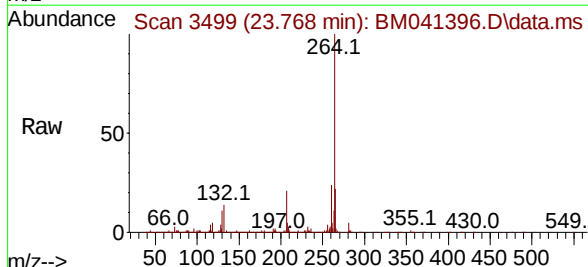


Abundance Scan 3505 (23.803 min): BM041162.D\data.ms (-3486) (-)

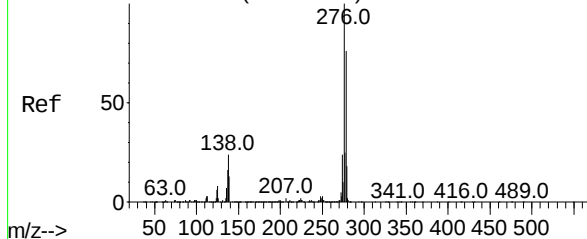


Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3499
Delta R.T. -0.012 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Tgt Ion:264 Resp: 1210880
Ion Ratio Lower Upper
264 100
260 23.9 18.5 27.7
265 21.9 17.4 26.0



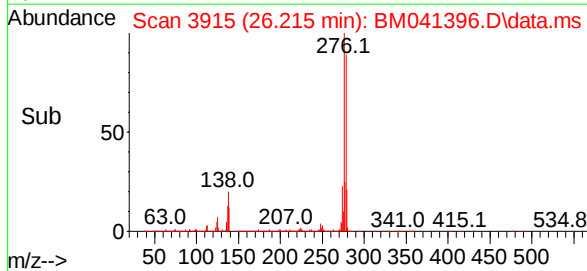
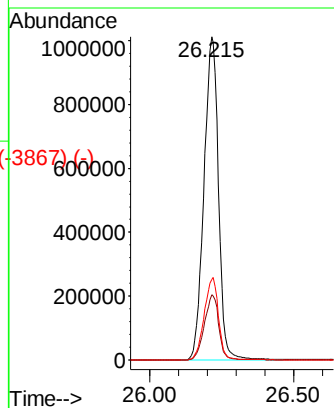
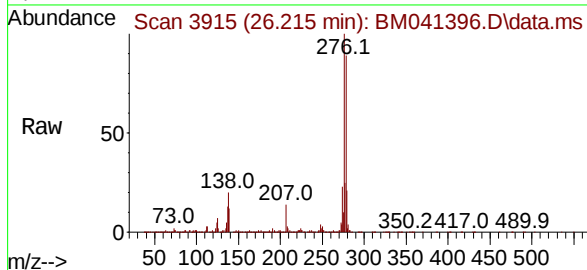
Abundance Scan 3922 (26.256 min): BM041162.D\data.ms (-3867) (-)



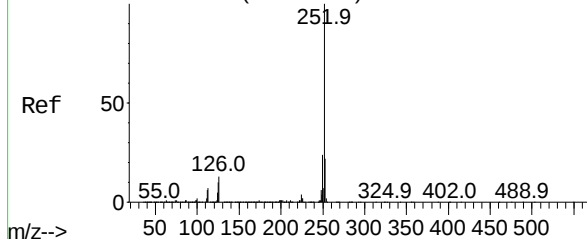
Indeno(1,2,3-cd)pyrene
Concen: 39.900 ng
RT: 26.215 min Scan# 3922
Delta R.T. -0.018 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Instrument :
BNA_M
ClientSampleId :
PB154767BS

Tgt Ion:	276	Resp:	3552081
Ion	Ratio	Lower	Upper
276	100		
138	20.0	20.0	30.0#
277	25.2	20.1	30.1

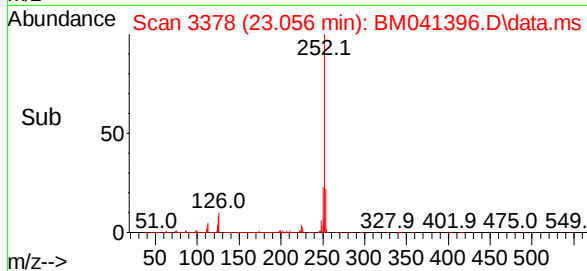
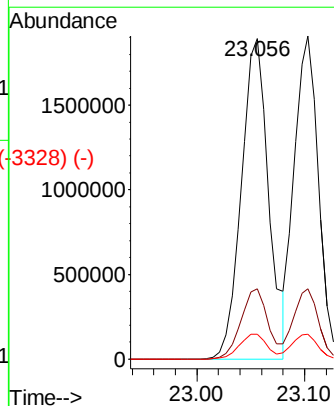
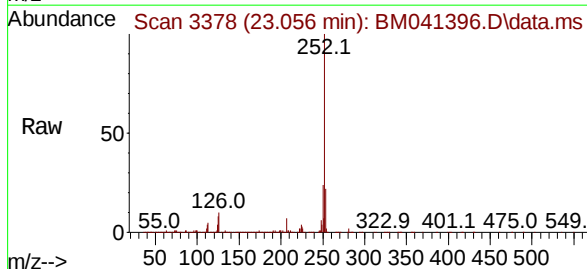


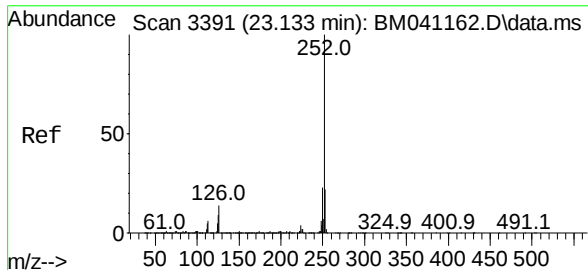
Abundance Scan 3382 (23.080 min): BM041162.D\data.ms (-3378) (-)



Benzo(b)fluoranthene
Concen: 46.119 ng
RT: 23.056 min Scan# 3378
Delta R.T. -0.006 min
Lab File: BM041396.D
Acq: 14 Aug 2023 11:10

Tgt Ion:	252	Resp:	3317481
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	7.8	8.2	12.4#

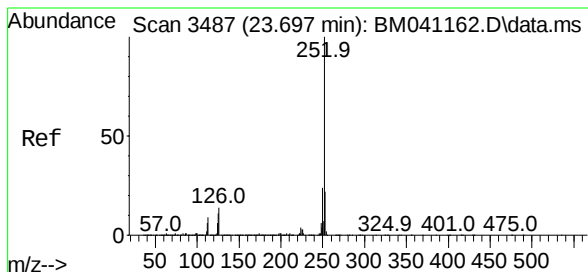
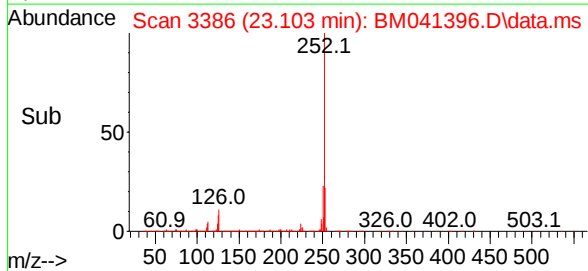
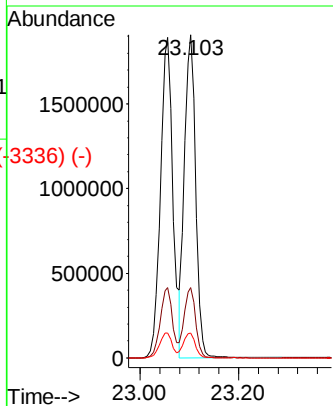
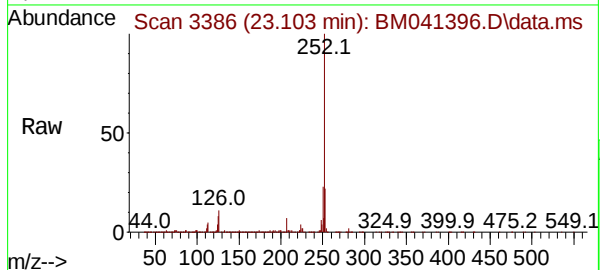




Benzo(k)fluoranthene
 Concen: 41.021 ng
 RT: 23.103 min Scan# 3389
 Delta R.T. -0.006 min
 Lab File: BM041396.D
 Acq: 14 Aug 2023 11:10

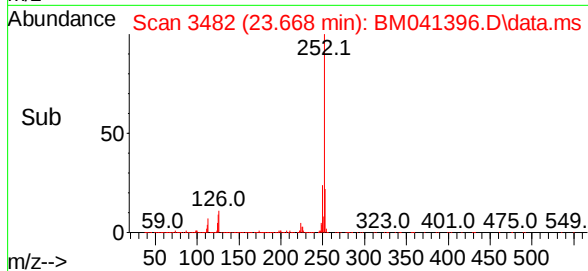
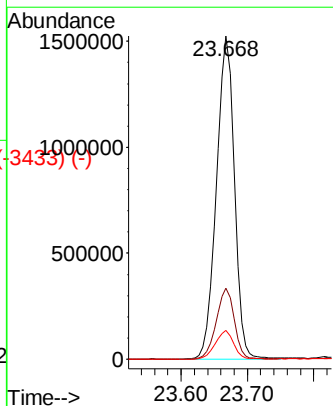
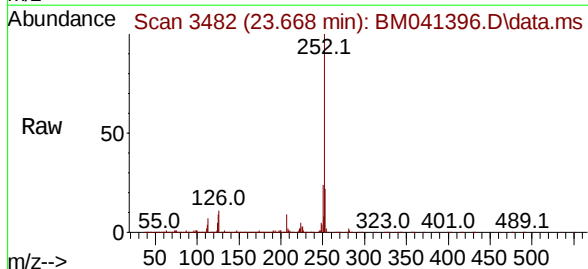
Instrument :
 BNA_M
 ClientSampleId :
 PB154767BS

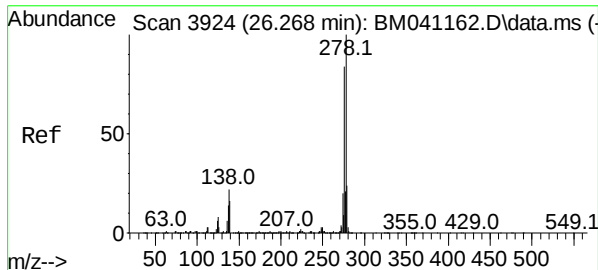
Tgt Ion:252 Resp: 3018417
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.4 26.0
 125 7.7 7.6 11.4



Benzo(a)pyrene
 Concen: 41.052 ng
 RT: 23.668 min Scan# 3482
 Delta R.T. -0.012 min
 Lab File: BM041396.D
 Acq: 14 Aug 2023 11:10

Tgt Ion:252 Resp: 2837468
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.3 25.9
 125 8.9 9.0 13.4#

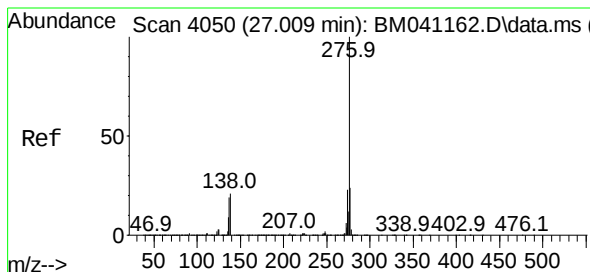
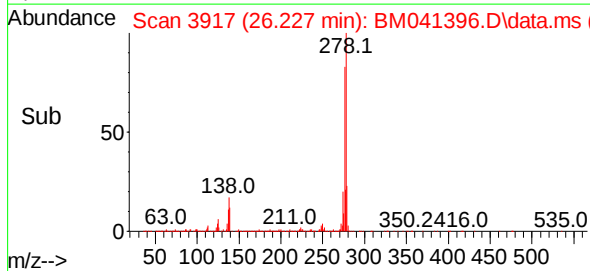
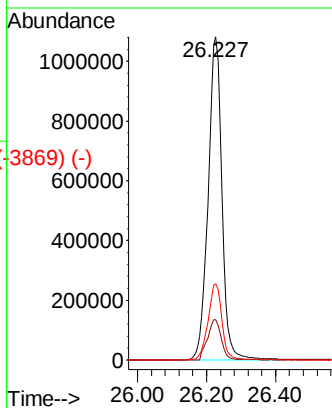
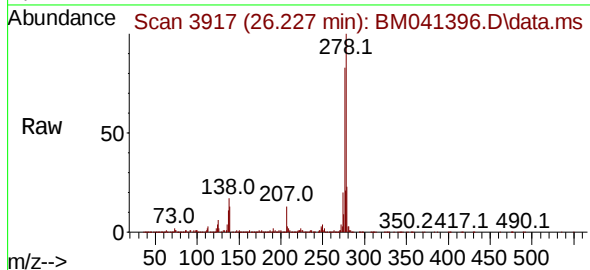




Dibenzo(a,h)anthracene
 Concen: 40.251 ng
 RT: 26.227 min Scan# 4043
 Delta R.T. -0.018 min
 Lab File: BM041396.D
 Acq: 14 Aug 2023 11:10

Instrument :
 BNA_M
 ClientSampleId :
 PB154767BS

Tgt Ion:	278	Resp:	2988861
Ion	Ratio	Lower	Upper
278	100		
139	12.5	12.7	19.1#
279	23.5	19.1	28.7



Benzo(g,h,i)perylene
 Concen: 37.527 ng
 RT: 26.968 min Scan# 4043
 Delta R.T. -0.012 min
 Lab File: BM041396.D
 Acq: 14 Aug 2023 11:10

Tgt Ion:	276	Resp:	2726587
Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.1	28.7
138	17.4	17.1	25.7

