

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022823\
 Data File : BP013904.D
 Acq On : 28 Feb 2023 23:28
 Operator : CG/JU
 Sample : 01700-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-1RMSD

Quant Time: Mar 01 03:50:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 16:57:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	108377	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	421087	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	280095	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	659139	20.000	ng	0.00
76) Chrysene-d12	21.563	240	692303	20.000	ng	-0.01
86) Perylene-d12	24.110	264	789358	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	733942	111.612	ng	0.00
7) Phenol-d6	7.252	99	866944	102.940	ng	0.00
23) Nitrobenzene-d5	9.269	82	658391	84.432	ng	-0.01
42) 2,4,6-Tribromophenol	16.228	330	581408	142.598	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	1581056	74.141	ng	-0.01
79) Terphenyl-d14	20.021	244	3083337	85.690	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.493	88	92444	32.344	ng	# 51
3) Pyridine	3.911	79	219678	28.511	ng	99
4) n-Nitrosodimethylamine	3.811	42	120602	41.767	ng	# 83
6) Aniline	7.416	93	329361	30.099	ng	97
8) 2-Chlorophenol	7.657	128	286896	41.362	ng	100
9) Benzaldehyde	7.228	77	141361	35.281	ng	96
10) Phenol	7.275	94	314026	35.823	ng	90
11) bis(2-Chloroethyl)ether	7.510	93	274607	39.143	ng	98
12) 1,3-Dichlorobenzene	7.981	146	308704	39.581	ng	97
13) 1,4-Dichlorobenzene	8.134	146	313742	39.824	ng	98
14) 1,2-Dichlorobenzene	8.452	146	302909	41.189	ng	99
15) Benzyl Alcohol	8.340	79	281412	47.626	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.622	45	285892	38.150	ng	98
17) 2-Methylphenol	8.540	107	241510	40.485	ng	94
18) Hexachloroethane	9.187	117	113753	41.220	ng	97
19) n-Nitroso-di-n-propyla...	8.910	70	225577	45.764	ng	98
20) 3+4-Methylphenols	8.869	107	326841	40.708	ng	97
22) Acetophenone	8.928	105	450445	42.411	ng	# 96
24) Nitrobenzene	9.316	77	339120	41.674	ng	99
25) Isophorone	9.840	82	627989	41.790	ng	98
26) 2-Nitrophenol	10.028	139	155702	41.031	ng	91
27) 2,4-Dimethylphenol	10.081	122	268273	42.688	ng	97
28) bis(2-Chloroethoxy)met...	10.322	93	371303	38.707	ng	99
29) 2,4-Dichlorophenol	10.563	162	299625	44.438	ng	99
30) 1,2,4-Trichlorobenzene	10.781	180	314704	39.775	ng	98
31) Naphthalene	10.975	128	931645	40.354	ng	99
32) Benzoic acid	10.198	122	131017	28.719	ng	95
33) 4-Chloroaniline	11.081	127	228421	23.563	ng	97
34) Hexachlorobutadiene	11.251	225	217077	41.286	ng	99
35) Caprolactam	11.875	113	70782	32.880	ng	97
36) 4-Chloro-3-methylphenol	12.192	107	332668	44.278	ng	97
37) 2-Methylnaphthalene	12.569	142	648695	38.817	ng	98
38) 1-Methylnaphthalene	12.787	142	621499	39.736	ng	100
40) 1,2,4,5-Tetrachloroben...	12.934	216	400849	39.683	ng	99
41) Hexachlorocyclopentadiene	12.910	237	486207	90.616	ng	98
43) 2,4,6-Trichlorophenol	13.169	196	274504	43.440	ng	97

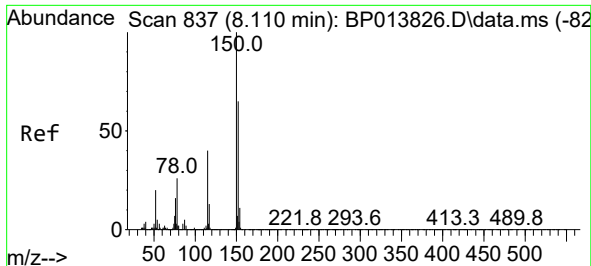
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 16:57:00 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.245	196	299730	39.909	ng	98
46) 1,1'-Biphenyl	13.569	154	869155	38.392	ng	97
47) 2-Chloronaphthalene	13.616	162	681691	39.524	ng	98
48) 2-Nitroaniline	13.816	65	207005	42.643	ng	95
49) Acenaphthylene	14.457	152	1076118	39.581	ng	100
50) Dimethylphthalate	14.187	163	917013	40.234	ng	100
51) 2,6-Dinitrotoluene	14.304	165	198761	40.224	ng	95
52) Acenaphthene	14.798	154	674621	40.777	ng	99
53) 3-Nitroaniline	14.639	138	167724	33.001	ng	96
54) 2,4-Dinitrophenol	14.845	184	154146	49.218	ng	98
55) Dibenzofuran	15.134	168	1078748	39.187	ng	98
56) 4-Nitrophenol	14.939	139	299558	73.527	ng	86
57) 2,4-Dinitrotoluene	15.092	165	277488	41.695	ng	96
58) Fluorene	15.781	166	878315	40.692	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.357	232	288421	44.609	ng	99
60) Diethylphthalate	15.545	149	915383	41.187	ng	99
61) 4-Chlorophenyl-phenyle...	15.769	204	478812	40.942	ng	98
62) 4-Nitroaniline	15.804	138	201176	38.260	ng	86
63) Azobenzene	16.063	77	818060	40.683	ng	97
65) 4,6-Dinitro-2-methylph...	15.857	198	135372	30.940	ng	96
66) n-Nitrosodiphenylamine	15.986	169	774512	38.793	ng	99
67) 4-Bromophenyl-phenylether	16.669	248	320015	41.133	ng	98
68) Hexachlorobenzene	16.786	284	373470	43.976	ng	99
69) Atrazine	16.933	200	309693	45.496	ng	100
70) Pentachlorophenol	17.133	266	473037	75.550	ng	99
71) Phenanthrene	17.533	178	1468019	39.756	ng	100
72) Anthracene	17.622	178	1469217	39.792	ng	99
73) Carbazole	17.886	167	1330013	40.012	ng	99
74) Di-n-butylphthalate	18.416	149	1581804	40.616	ng	99
75) Fluoranthene	19.480	202	1807698	39.270	ng	98
77) Benzidine	19.657	184	404310	29.501	ng	99
78) Pyrene	19.833	202	1887140	39.889	ng	99
80) Butylbenzylphthalate	20.686	149	699871	41.622	ng	100
81) Benzo(a)anthracene	21.545	228	1972133	39.781	ng	100
82) 3,3'-Dichlorobenzidine	21.474	252	673747	43.197	ng	98
83) Chrysene	21.604	228	1876378	39.070	ng	100
84) Bis(2-ethylhexyl)phtha...	21.445	149	1063194	40.556	ng	99
85) Di-n-octyl phthalate	22.415	149	1749072	37.442	ng	100
87) Indeno(1,2,3-cd)pyrene	26.798	276	2504255	40.783	ng	95
88) Benzo(b)fluoranthene	23.327	252	2034045	40.744	ng	# 98
89) Benzo(k)fluoranthene	23.380	252	2049232	40.438	ng	98
90) Benzo(a)pyrene	23.998	252	1806701	37.434	ng	# 98
91) Dibenzo(a,h)anthracene	26.815	278	2090803	40.639	ng	98
92) Benzo(g,h,i)perylene	27.627	276	2075948	40.807	ng	# 96

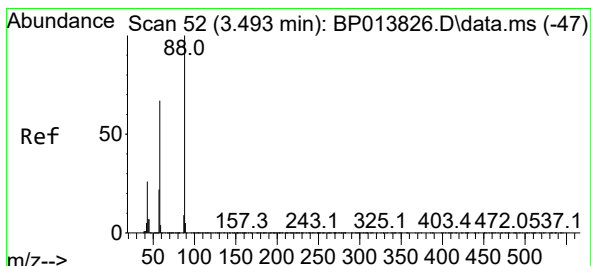
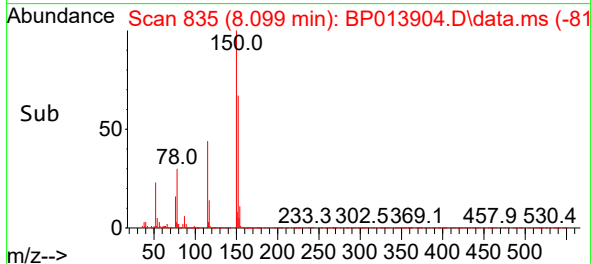
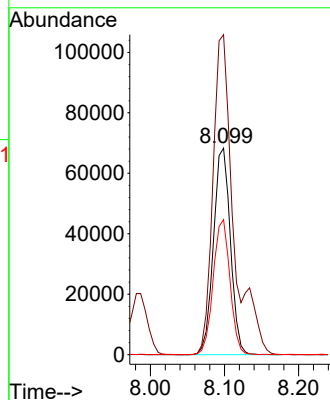
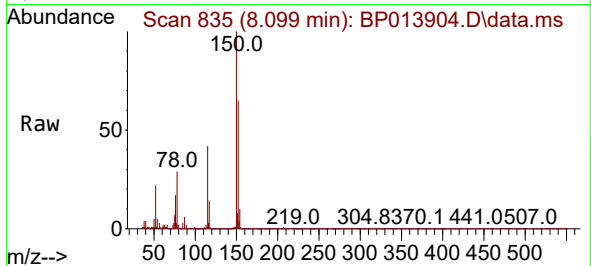
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.099 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BP013904.D
 Acq: 28 Feb 2023 23:28

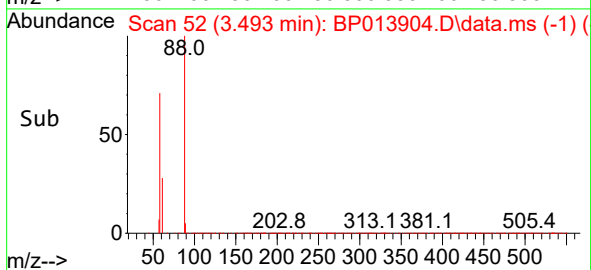
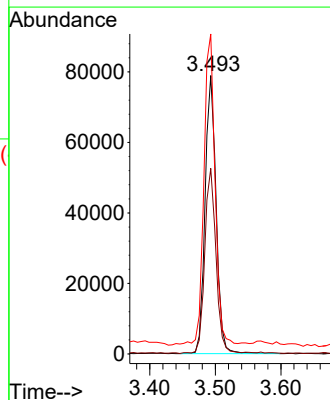
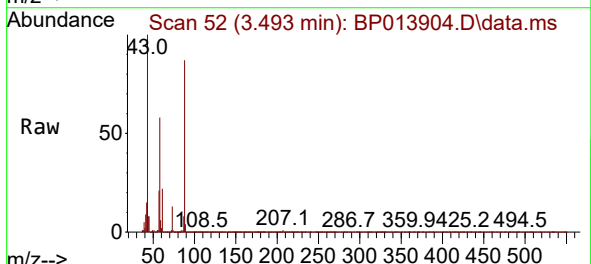
Instrument :
 BNA_P
 ClientSampleId :
 MW-1RMSD

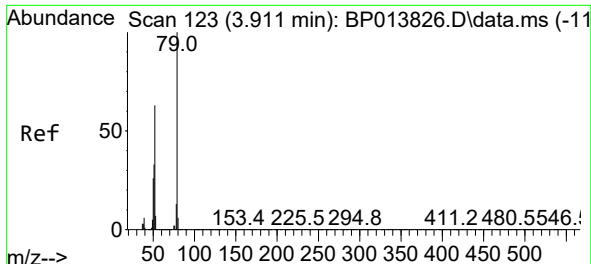
Tgt Ion:152 Resp: 108377
 Ion Ratio Lower Upper
 152 100
 150 155.0 122.8 184.2
 115 65.4 49.0 73.6



#2
 1,4-Dioxane
 Concen: 32.344 ng
 RT: 3.493 min Scan# 52
 Delta R.T. 0.006 min
 Lab File: BP013904.D
 Acq: 28 Feb 2023 23:28

Tgt Ion: 88 Resp: 92444
 Ion Ratio Lower Upper
 88 100
 58 67.6 53.5 80.3
 43 113.6 20.6 30.8#

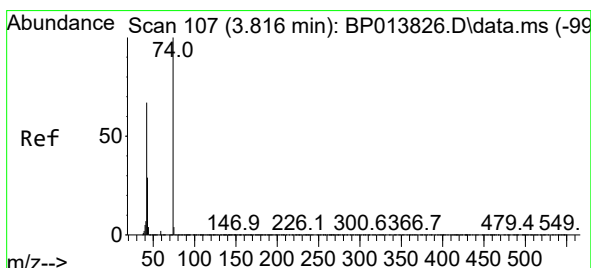
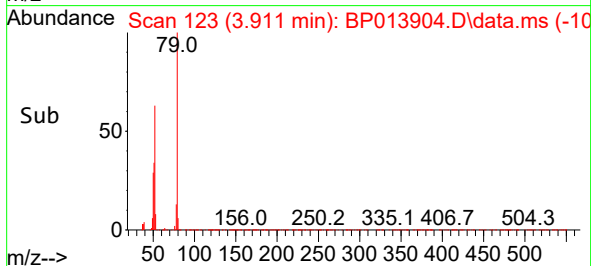
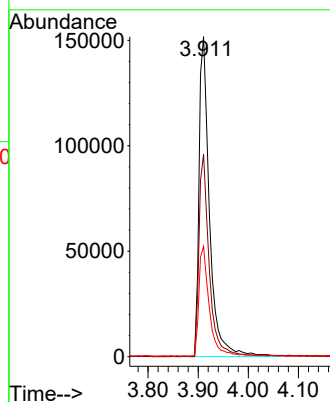
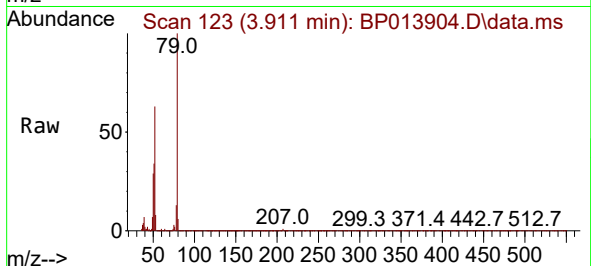




#3
Pyridine
Concen: 28.511 ng
RT: 3.911 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

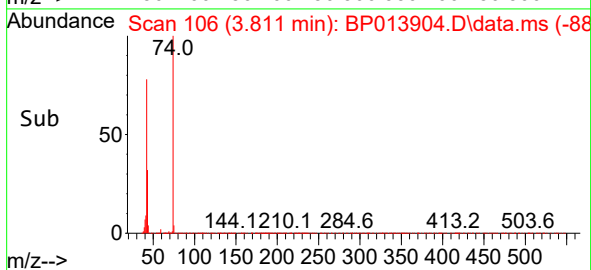
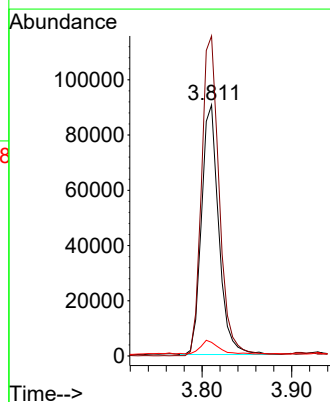
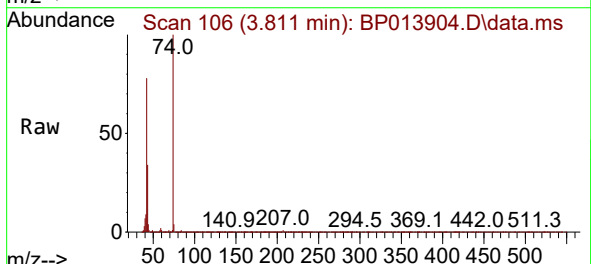
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BNA_P
ClientSampleId :
MW-1RMSD

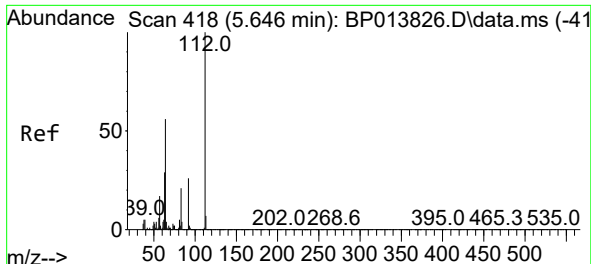
Tgt Ion: 79 Resp: 219678
Ion Ratio Lower Upper
79 100
52 63.2 50.0 75.0
51 34.4 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 41.767 ng
RT: 3.811 min Scan# 106
Delta R.T. 0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

Tgt Ion: 42 Resp: 120602
Ion Ratio Lower Upper
42 100
74 127.5 119.3 178.9
44 5.4 6.0 9.0#

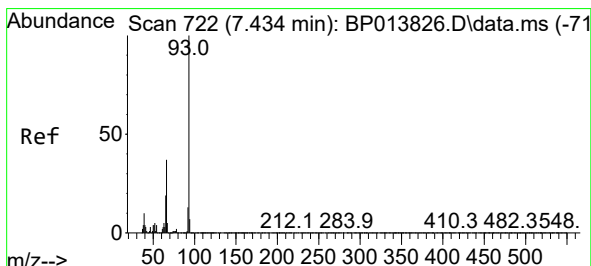
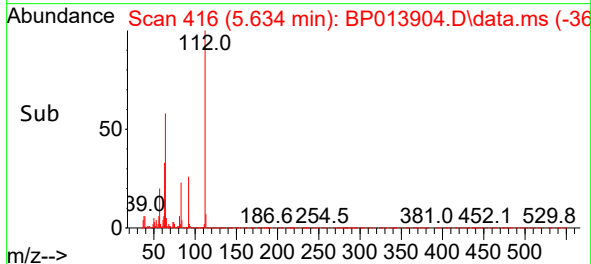
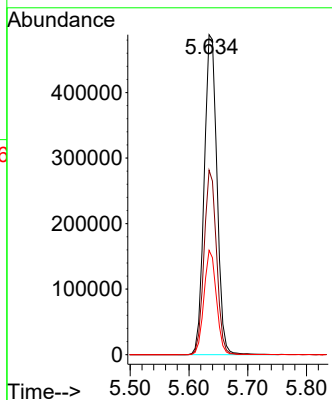
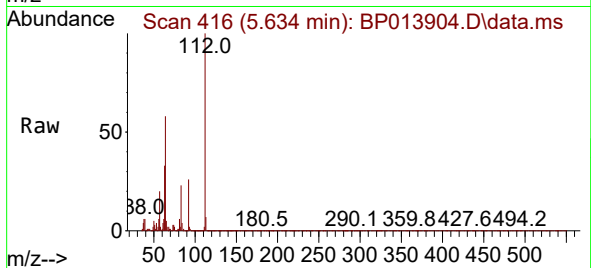




#5
2-Fluorophenol
Concen: 111.612 ng
RT: 5.634 min Scan# 418
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

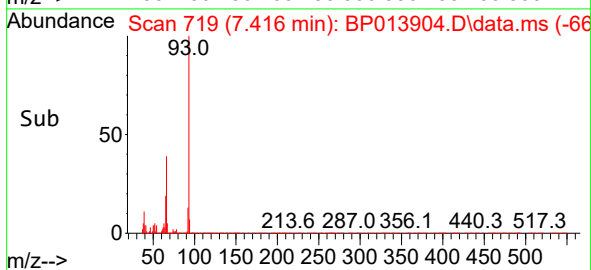
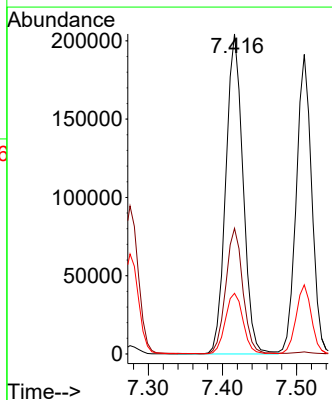
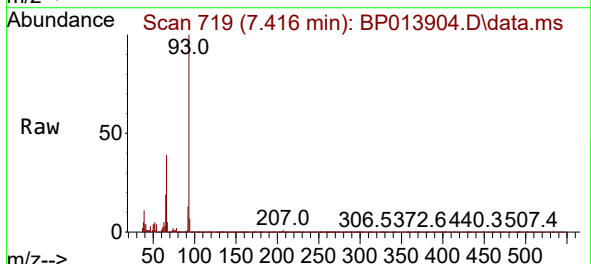
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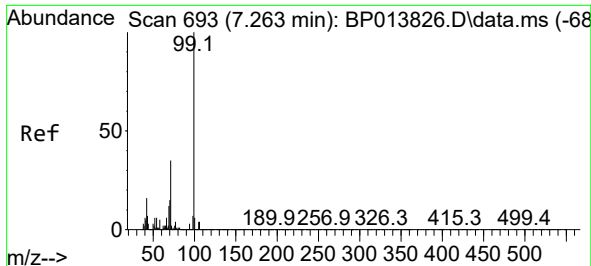
Tgt Ion:112 Resp: 733942
Ion Ratio Lower Upper
112 100
64 57.6 44.6 66.8
63 32.6 23.6 35.4



#6
Aniline
Concen: 30.099 ng
RT: 7.416 min Scan# 719
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

Tgt Ion: 93 Resp: 329361
Ion Ratio Lower Upper
93 100
66 39.2 29.6 44.4
65 18.9 15.4 23.0

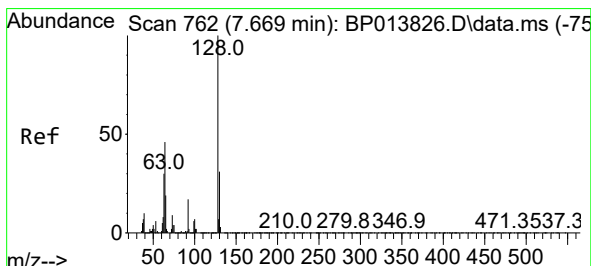
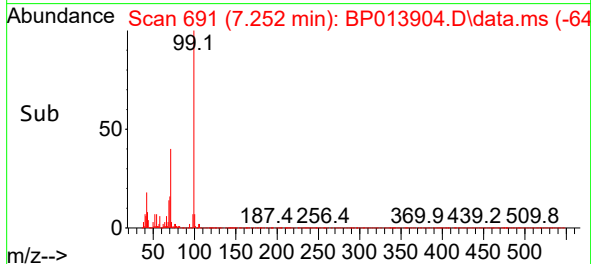
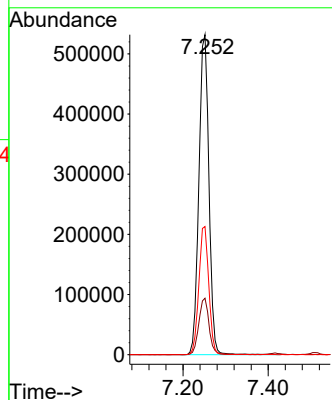
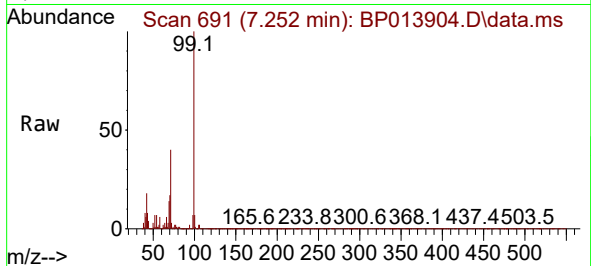




#7
Phenol-d6
Concen: 102.940 ng
RT: 7.252 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

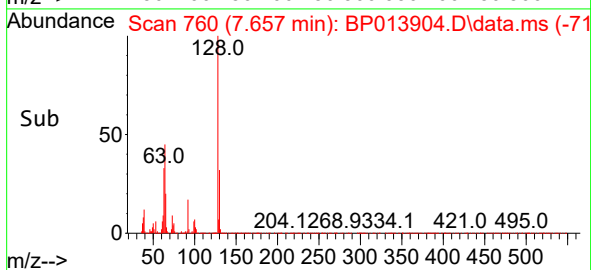
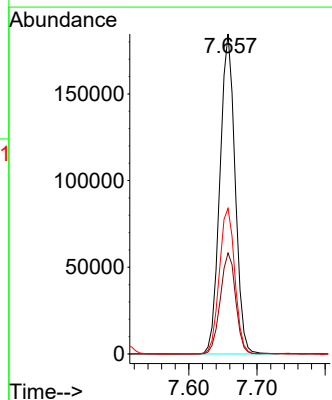
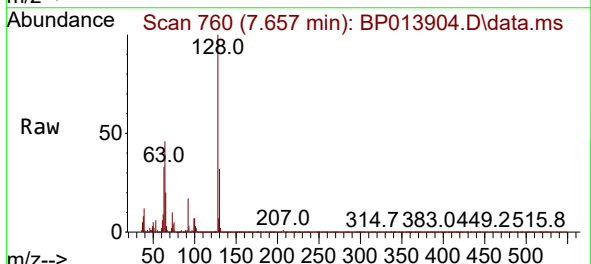
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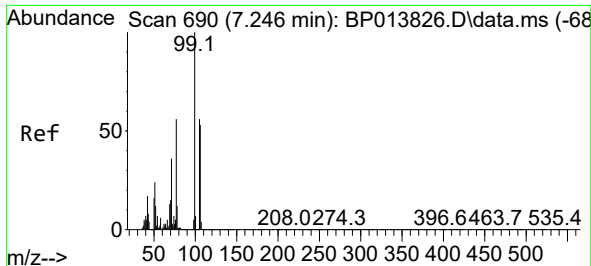
Tgt Ion: 99 Resp: 866944
Ion Ratio Lower Upper
99 100
42 17.6 12.5 18.7
71 40.0 27.8 41.8



#8
2-Chlorophenol
Concen: 41.362 ng
RT: 7.657 min Scan# 760
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

Tgt Ion: 128 Resp: 286896
Ion Ratio Lower Upper
128 100
130 31.5 11.4 51.4
64 45.5 25.9 65.9

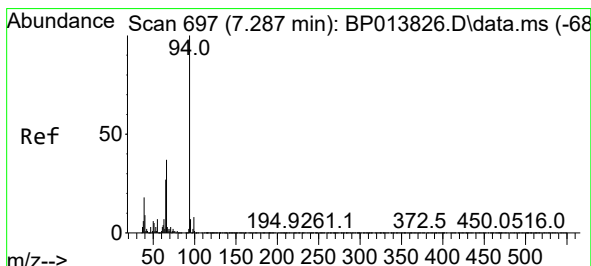
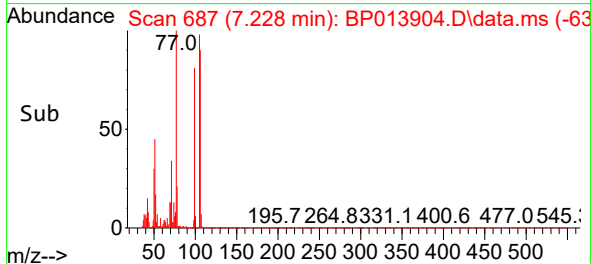
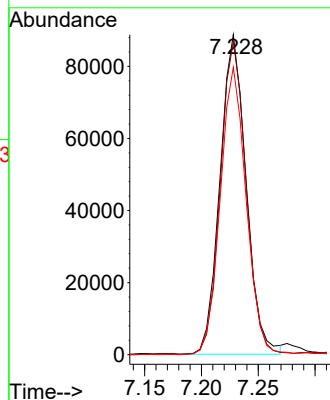
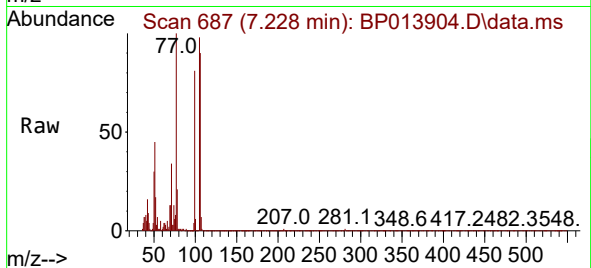




#9
Benzaldehyde
Concen: 35.281 ng
RT: 7.228 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

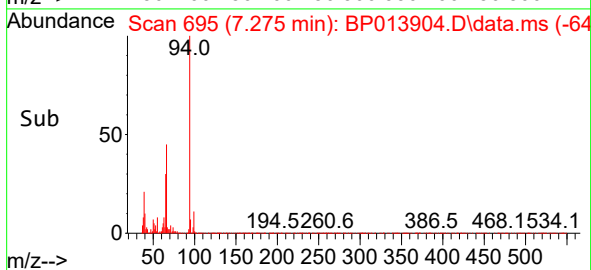
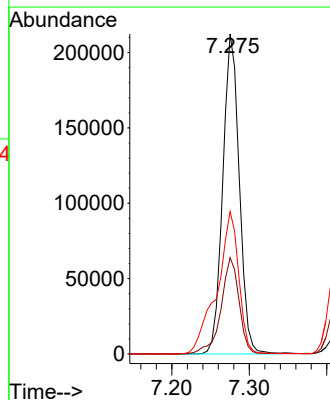
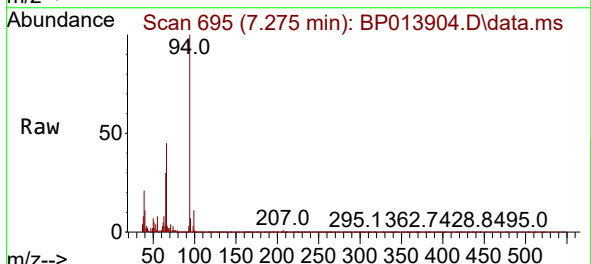
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ClientSampleId :
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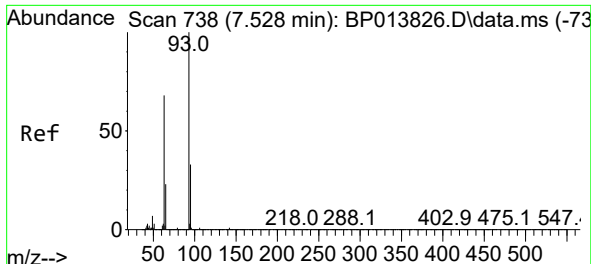
Tgt Ion: 77 Resp: 141361
Ion Ratio Lower Upper
77 100
105 97.9 80.2 120.2
106 89.9 74.8 114.8



#10
Phenol
Concen: 35.823 ng
RT: 7.275 min Scan# 695
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

Tgt Ion: 94 Resp: 314026
Ion Ratio Lower Upper
94 100
65 30.1 6.8 46.8
66 44.5 17.4 57.4

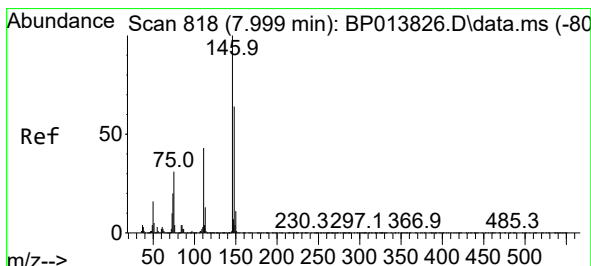
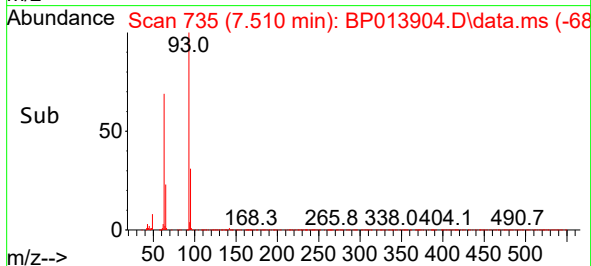
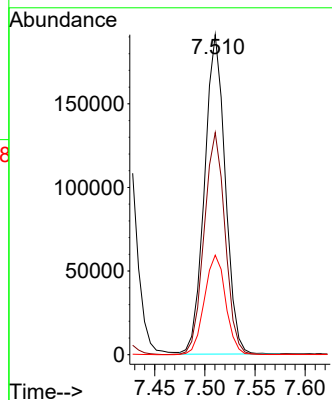
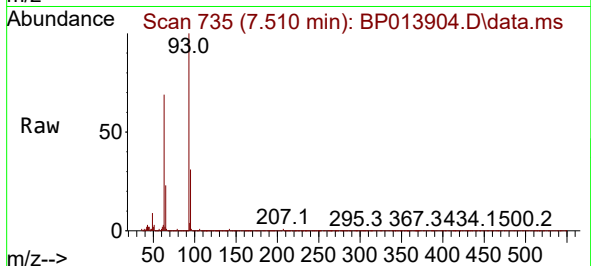




#11
bis(2-Chloroethyl)ether
Concen: 39.143 ng
RT: 7.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

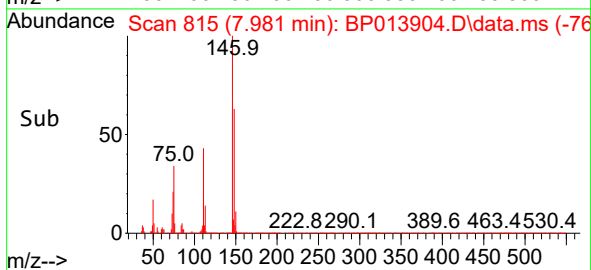
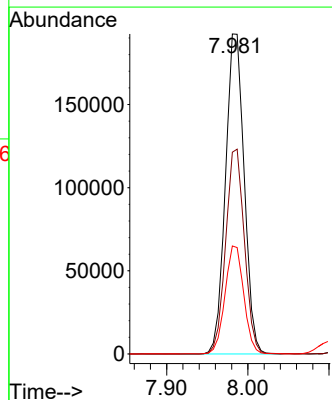
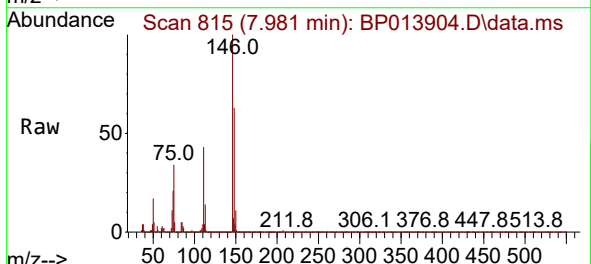
Instrument :
BNA_P
ClientSampleId :
MW-1RMSD

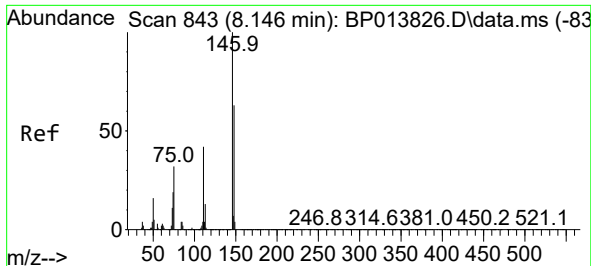
Tgt Ion: 93 Resp: 274607
Ion Ratio Lower Upper
93 100
63 69.4 48.1 88.1
95 31.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.581 ng
RT: 7.981 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

Tgt Ion:146 Resp: 308704
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.2
75 33.8 25.0 37.4





#13

1,4-Dichlorobenzene

Concen: 39.824 ng

RT: 8.134 min Scan# 84

Delta R.T. -0.006 min

Lab File: BP013904.D

Acq: 28 Feb 2023 23:28

Instrument :

BNA_P

ClientSampleId :

MW-1RMSD

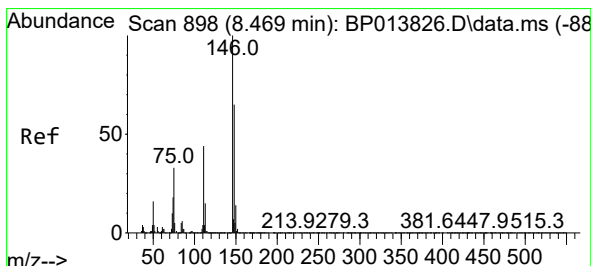
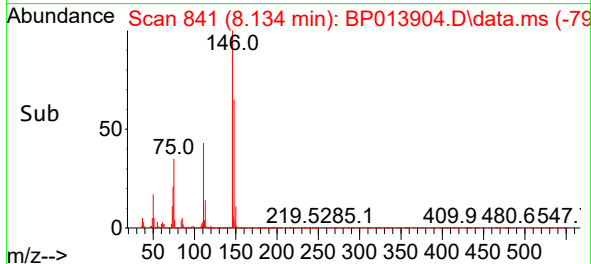
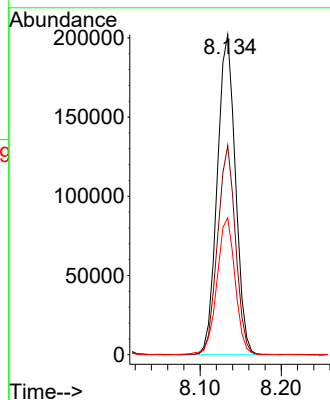
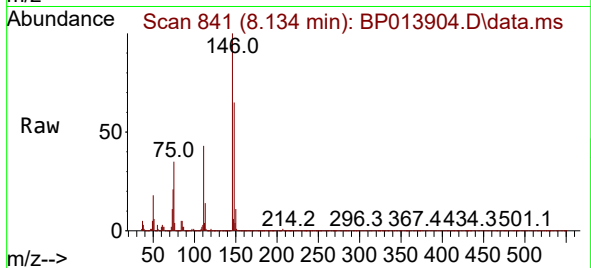
Tgt Ion:146 Resp: 313742

Ion Ratio Lower Upper

146 100

148 65.4 50.4 75.6

111 42.8 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 41.189 ng

RT: 8.452 min Scan# 895

Delta R.T. -0.012 min

Lab File: BP013904.D

Acq: 28 Feb 2023 23:28

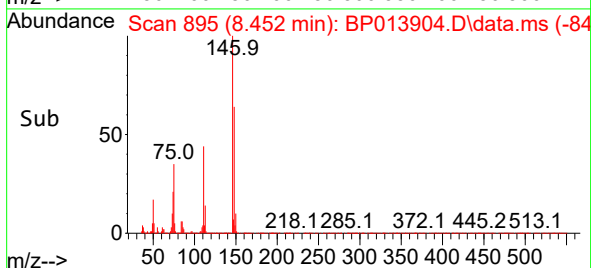
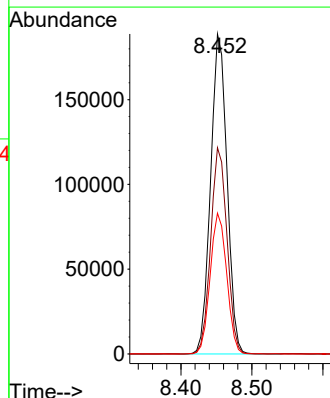
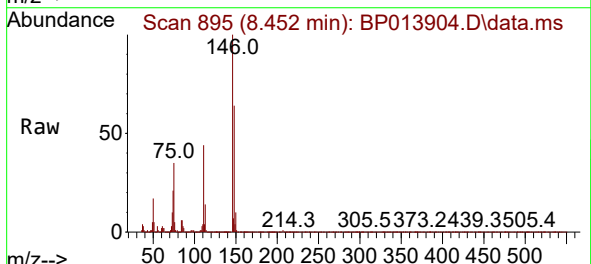
Tgt Ion:146 Resp: 302909

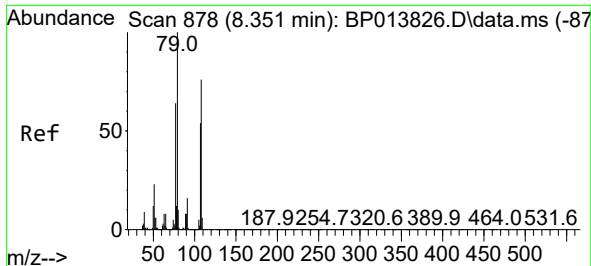
Ion Ratio Lower Upper

146 100

148 64.5 52.1 78.1

111 44.0 34.9 52.3

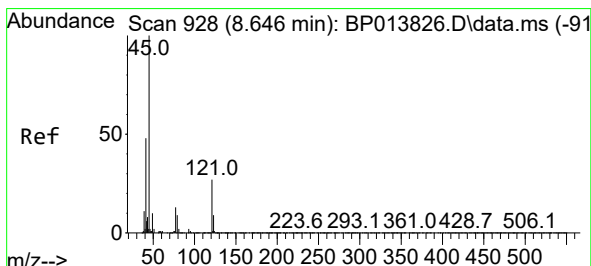
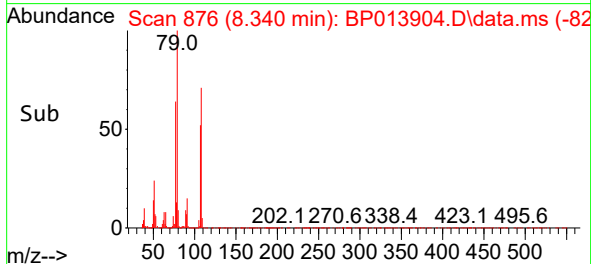
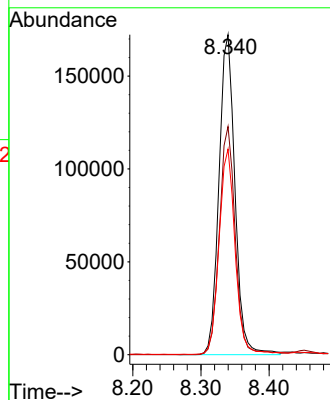
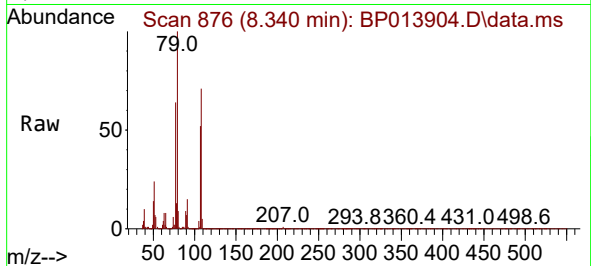




#15
Benzyl Alcohol
Concen: 47.626 ng
RT: 8.340 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

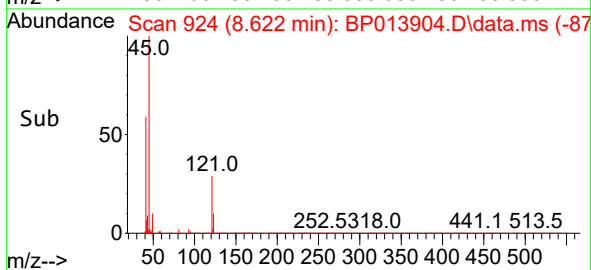
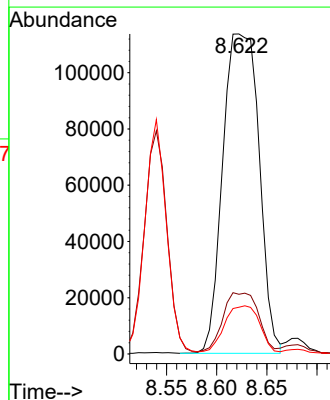
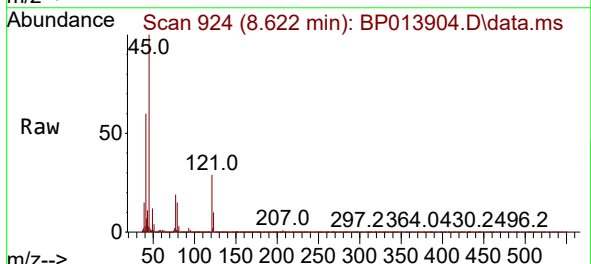
Instrument :
BNA_P
ClientSampleId :
MW-1RMSD

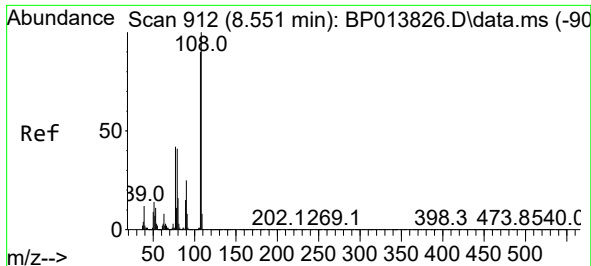
Tgt Ion: 79 Resp: 281412
Ion Ratio Lower Upper
79 100
108 71.3 60.7 91.1
77 64.3 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.150 ng
RT: 8.622 min Scan# 924
Delta R.T. -0.012 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

Tgt Ion: 45 Resp: 285892
Ion Ratio Lower Upper
45 100
77 18.7 0.0 37.5
79 14.6 0.0 33.8





#17

2-Methylphenol

Concen: 40.485 ng

RT: 8.540 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP013904.D

Acq: 28 Feb 2023 23:28

Instrument :

BNA_P

ClientSampleId :

MW-1RMSD

Tgt Ion:107 Resp: 241510

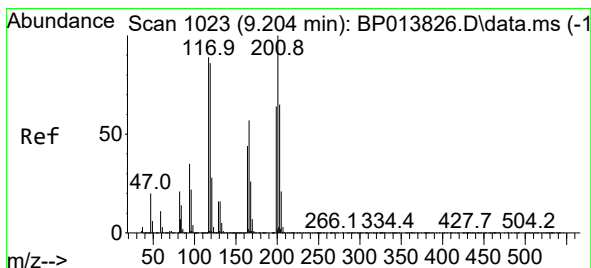
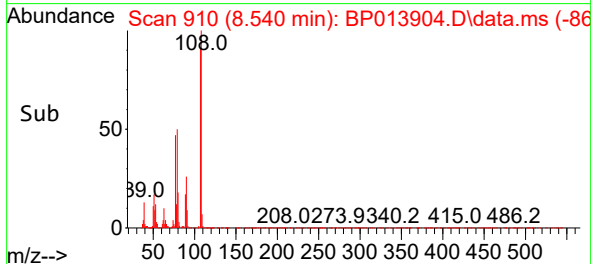
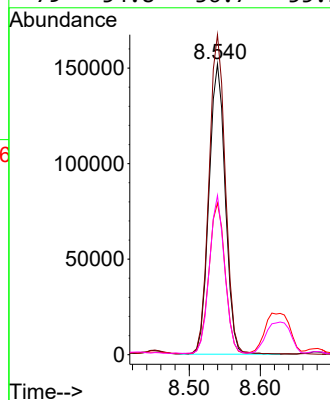
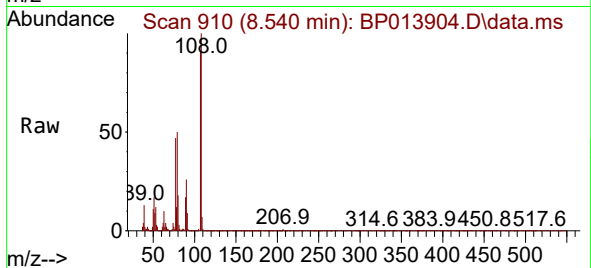
Ion Ratio Lower Upper

107 100

108 110.1 88.9 133.3

77 52.2 37.1 55.7

79 54.8 36.7 55.1



#18

Hexachloroethane

Concen: 41.220 ng

RT: 9.187 min Scan# 1020

Delta R.T. -0.012 min

Lab File: BP013904.D

Acq: 28 Feb 2023 23:28

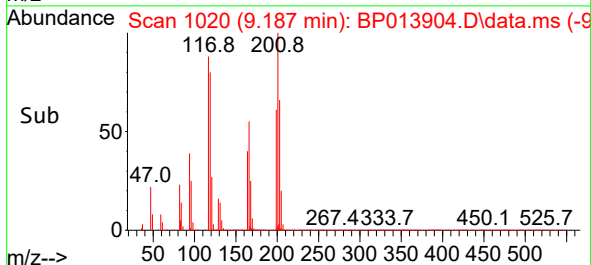
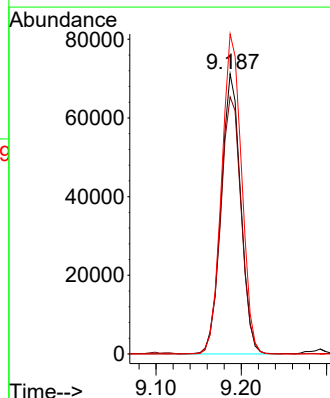
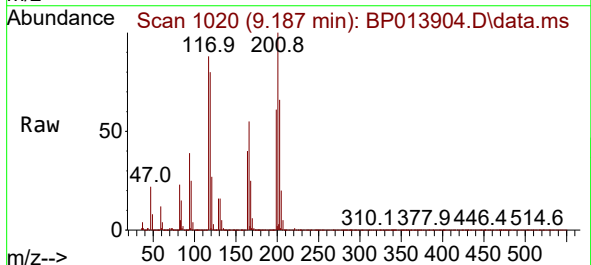
Tgt Ion:117 Resp: 113753

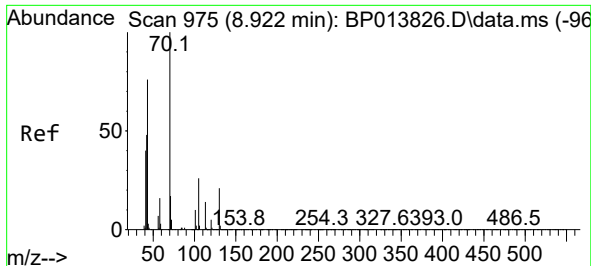
Ion Ratio Lower Upper

117 100

119 91.8 77.2 115.8

201 114.2 89.4 134.2



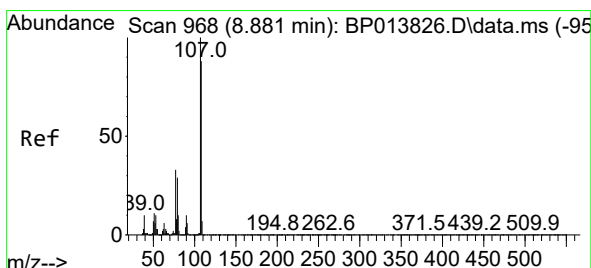
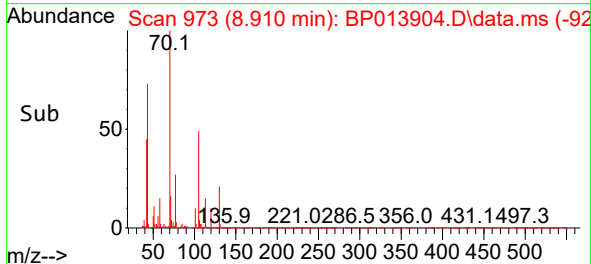
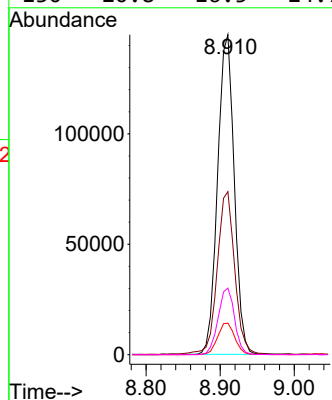
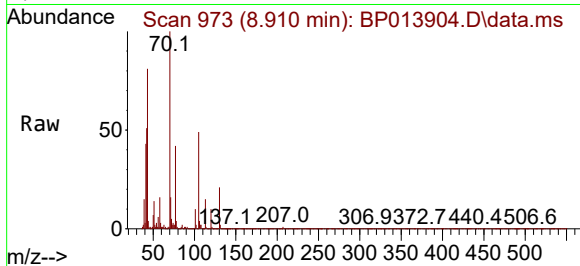


#19
n-Nitroso-di-n-propylamine
Concen: 45.764 ng
RT: 8.910 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

Instrument :
BNA_P
ClientSampleId :
MW-1RMSD

Tgt Ion: 70 Resp: 225577

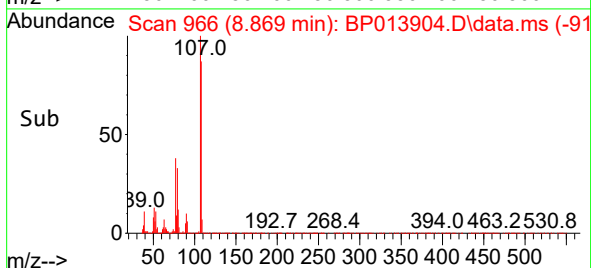
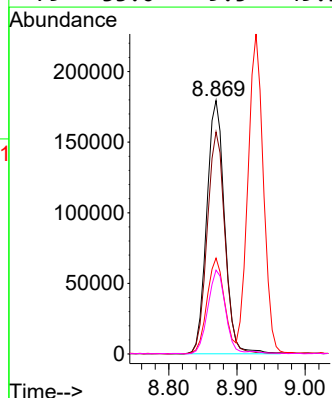
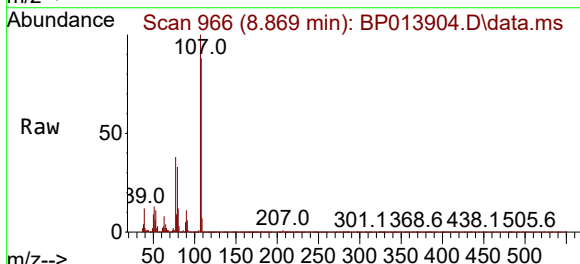
Ion	Ratio	Lower	Upper
70	100		
42	50.9	39.0	58.4
101	9.9	8.0	12.0
130	20.8	16.5	24.7

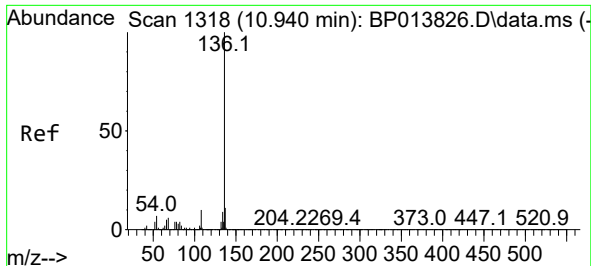


#20
3+4-Methylphenols
Concen: 40.708 ng
RT: 8.869 min Scan# 966
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

Tgt Ion: 107 Resp: 326841

Ion	Ratio	Lower	Upper
107	100		
108	87.6	67.7	107.7
77	37.8	13.4	53.4
79	33.0	9.5	49.5

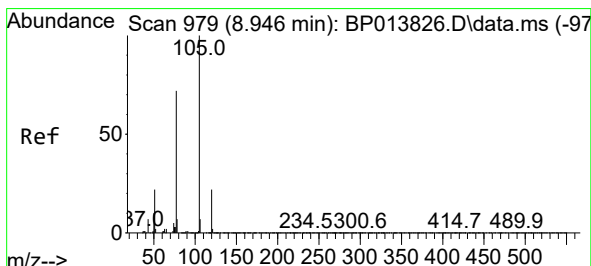
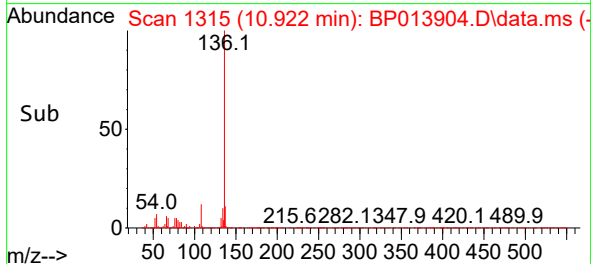
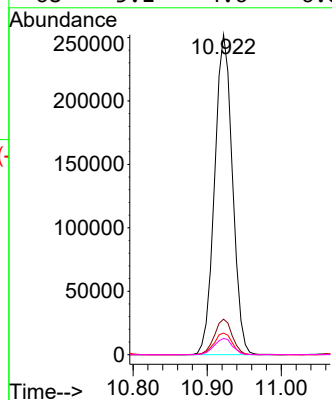
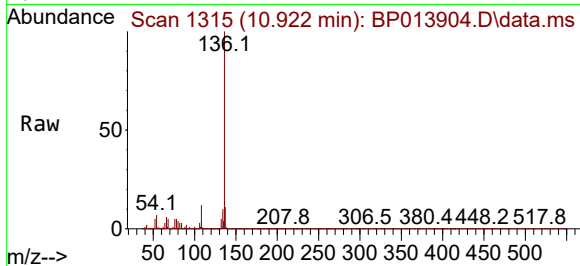




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

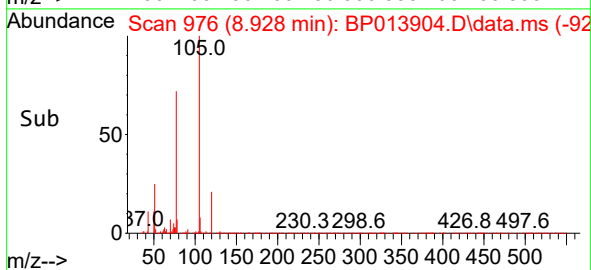
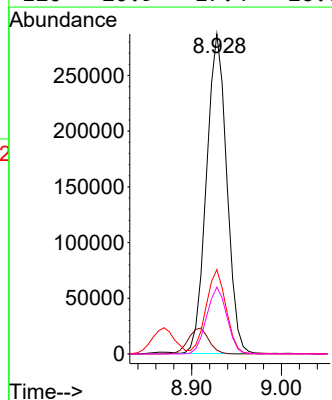
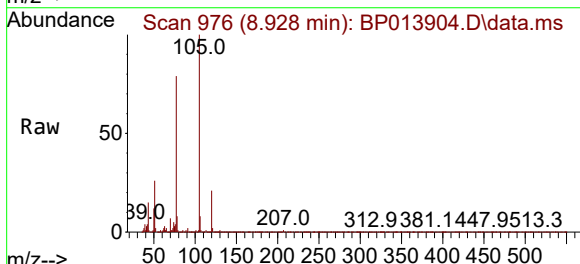
Instrument :
BNA_P
ClientSampleId :
MW-1RMSD

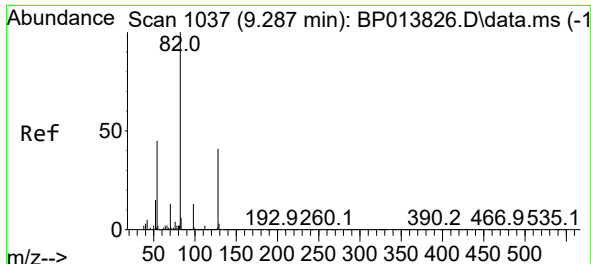
Tgt Ion:	136	Resp:	421087
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	6.7	5.8	8.6
68	5.1	4.6	6.8



#22
Acetophenone
Concen: 42.411 ng
RT: 8.928 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

Tgt Ion:	105	Resp:	450445
Ion	Ratio	Lower	Upper
105	100		
71	1.2	0.7	1.1#
51	26.4	18.9	28.3
120	20.9	17.4	26.0

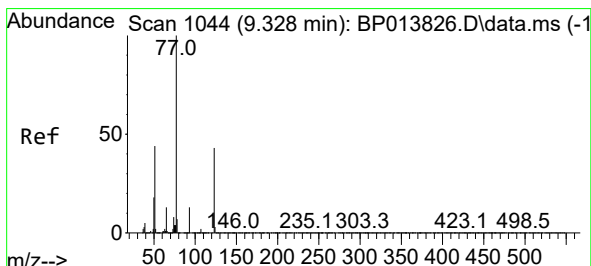
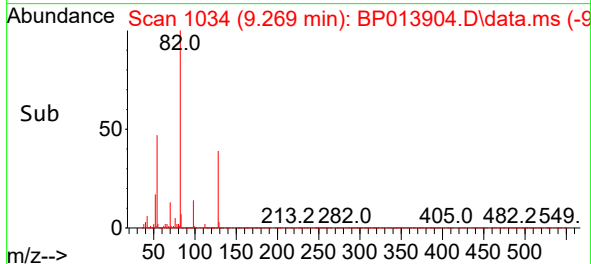
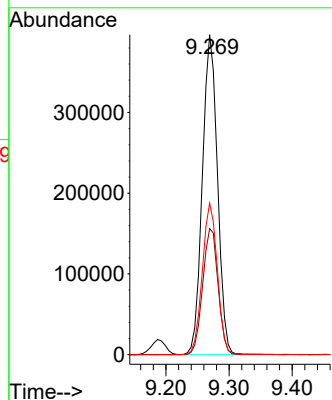
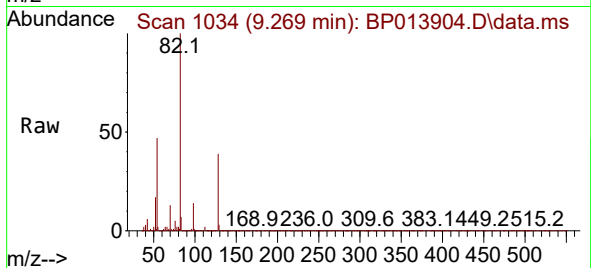




#23
Nitrobenzene-d5
Concen: 84.432 ng
RT: 9.269 min Scan# 1034
Delta R.T. -0.012 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

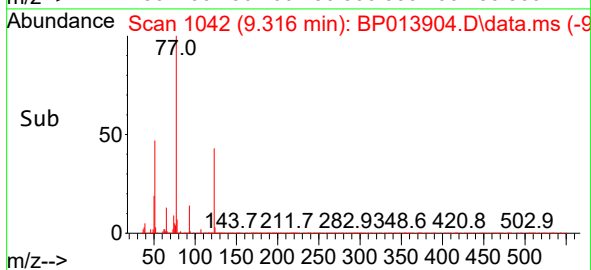
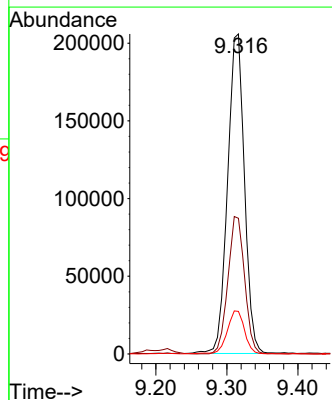
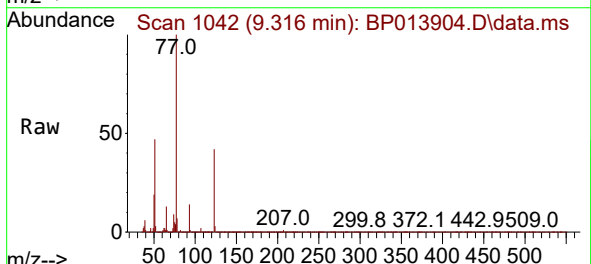
Instrument :
BNA_P
ClientSampleId :
MW-1RMSD

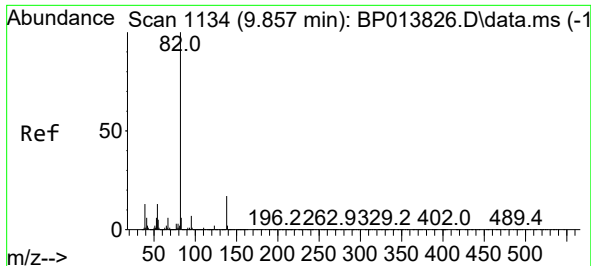
Tgt Ion: 82 Resp: 658391
Ion Ratio Lower Upper
82 100
128 39.4 32.9 49.3
54 47.4 35.6 53.4



#24
Nitrobenzene
Concen: 41.674 ng
RT: 9.316 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

Tgt Ion: 77 Resp: 339120
Ion Ratio Lower Upper
77 100
123 42.4 34.7 52.1
65 13.3 10.5 15.7

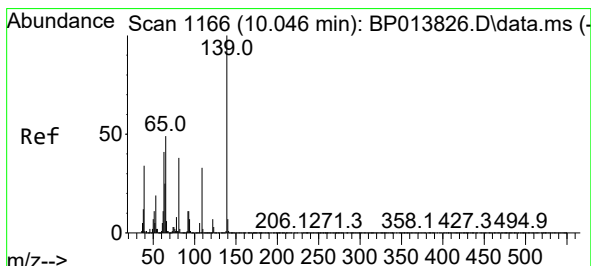
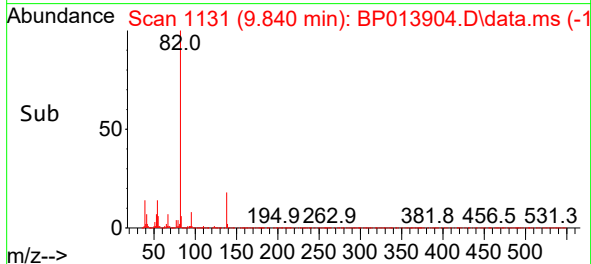
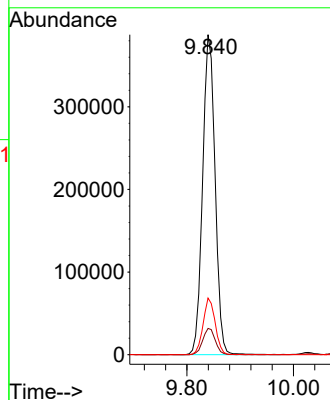
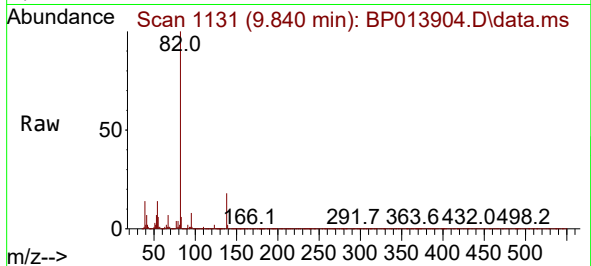




#25
Isophorone
Concen: 41.790 ng
RT: 9.840 min Scan# 1134
Delta R.T. -0.012 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

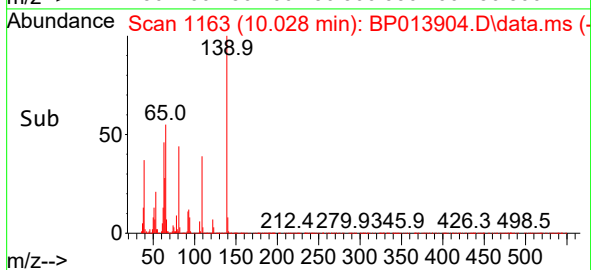
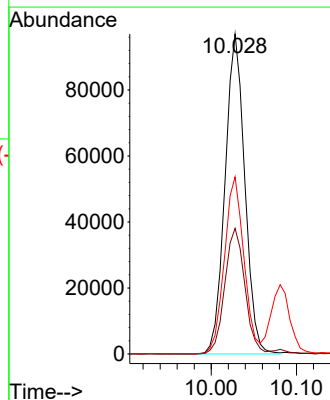
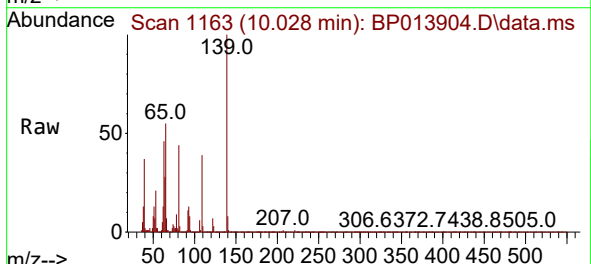
Instrument :
BNA_P
ClientSampleId :
MW-1RMSD

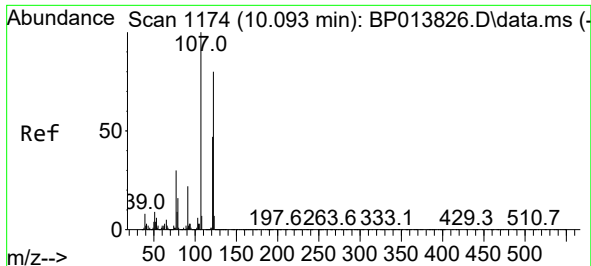
Tgt Ion: 82 Resp: 627989
Ion Ratio Lower Upper
82 100
95 8.2 5.8 8.8
138 17.7 13.7 20.5



#26
2-Nitrophenol
Concen: 41.031 ng
RT: 10.028 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

Tgt Ion:139 Resp: 155702
Ion Ratio Lower Upper
139 100
109 39.2 26.7 40.1
65 55.3 39.4 59.2

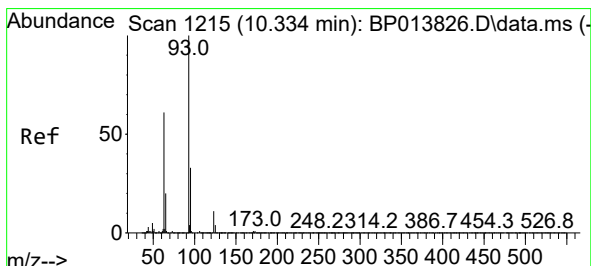
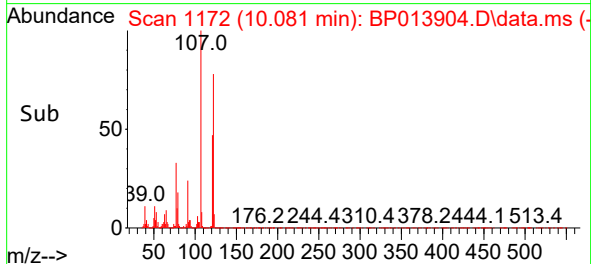
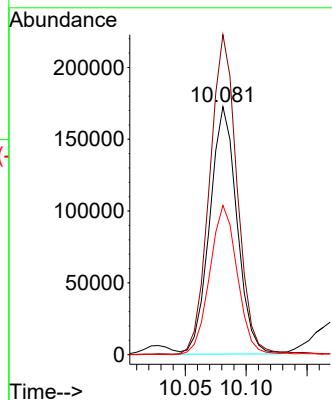
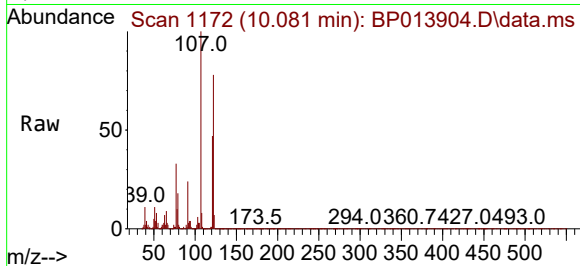




#27
2,4-Dimethylphenol
Concen: 42.688 ng
RT: 10.081 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

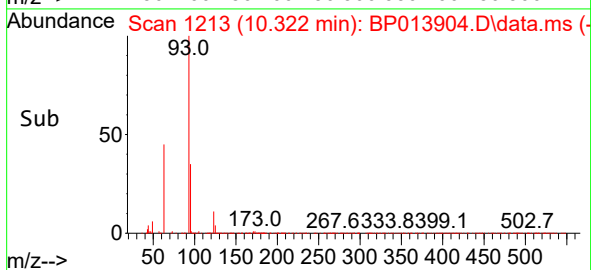
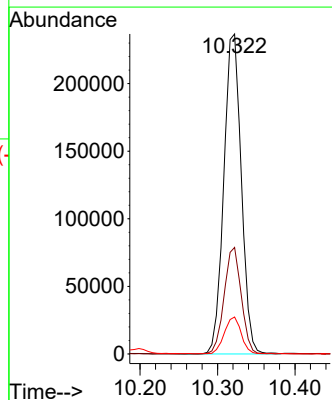
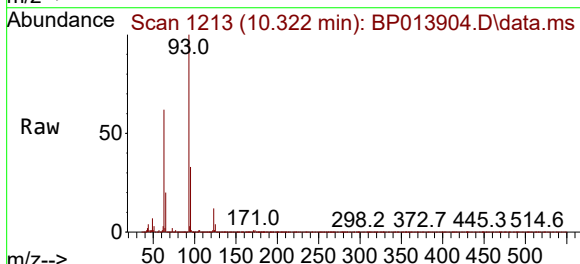
Instrument :
BNA_P
ClientSampleId :
MW-1RMSD

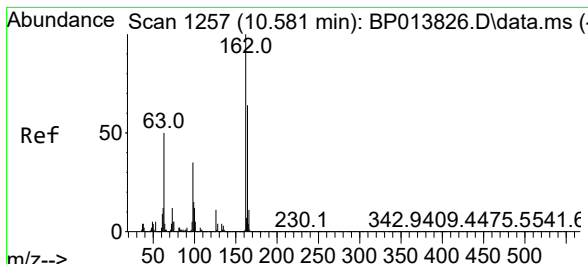
Tgt Ion:122 Resp: 268273
Ion Ratio Lower Upper
122 100
107 129.0 100.0 150.0
121 60.2 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 38.707 ng
RT: 10.322 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

Tgt Ion: 93 Resp: 371303
Ion Ratio Lower Upper
93 100
95 33.3 26.1 39.1
123 11.6 8.7 13.1



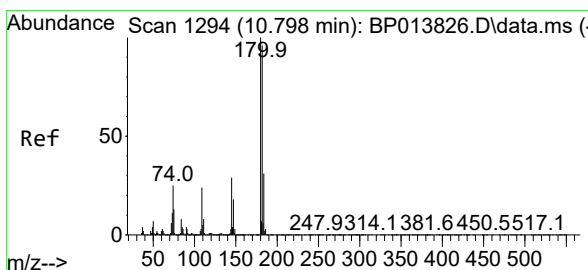
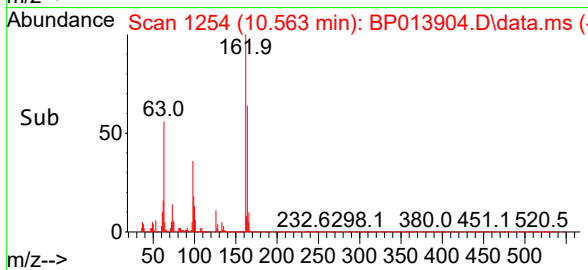
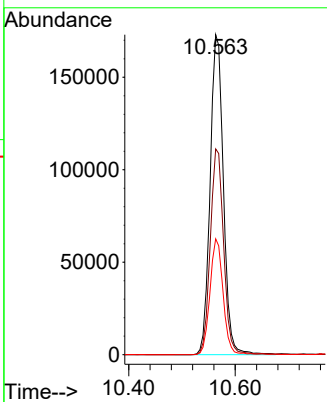
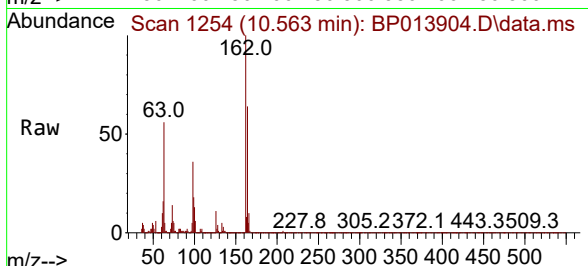


#29
 2,4-Dichlorophenol
 Concen: 44.438 ng
 RT: 10.563 min Scan# 1254
 Delta R.T. -0.012 min
 Lab File: BP013904.D
 Acq: 28 Feb 2023 23:28

Instrument :
 BNA_P
 ClientSampleId :
 MW-1RMSD

Tgt Ion:162 Resp: 299625

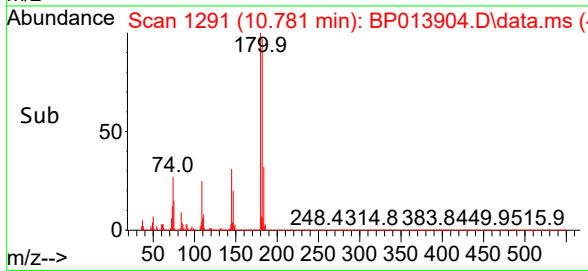
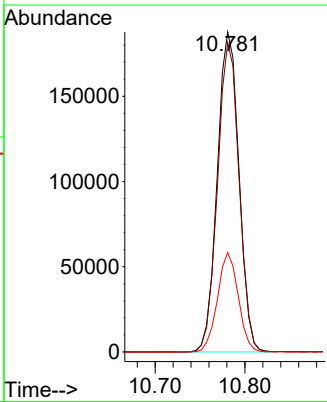
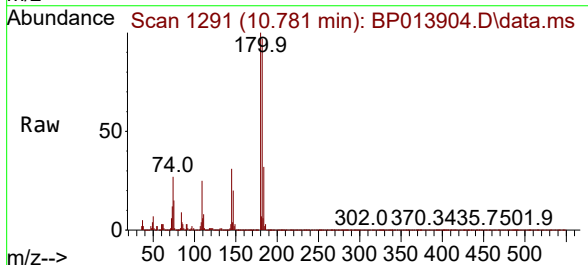
Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.4	84.4
98	36.2	14.7	54.7

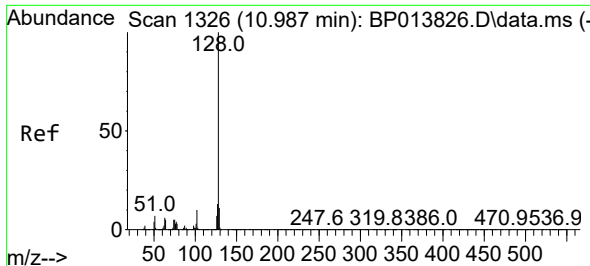


#30
 1,2,4-Trichlorobenzene
 Concen: 39.775 ng
 RT: 10.781 min Scan# 1291
 Delta R.T. -0.012 min
 Lab File: BP013904.D
 Acq: 28 Feb 2023 23:28

Tgt Ion:180 Resp: 314704

Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.8	115.2
145	31.1	22.9	34.3

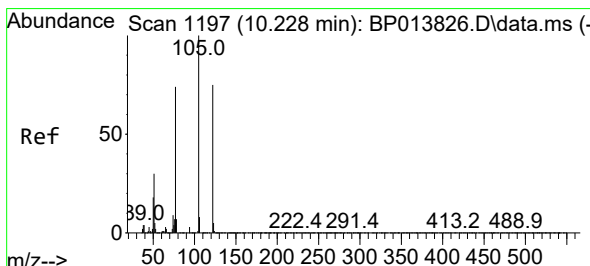
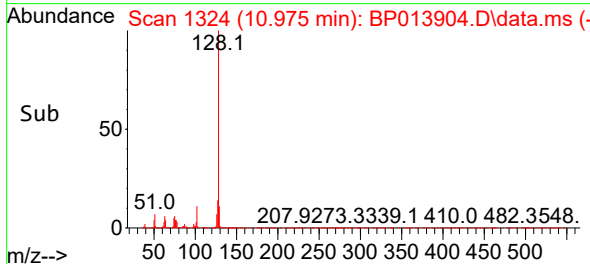
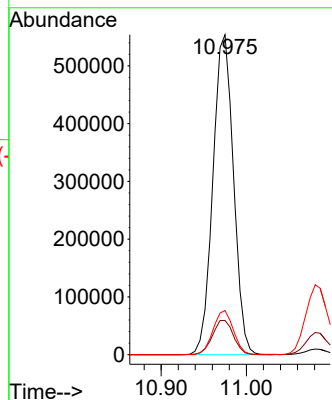
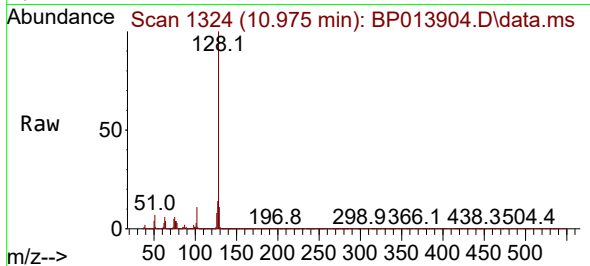




#31
Naphthalene
Concen: 40.354 ng
RT: 10.975 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

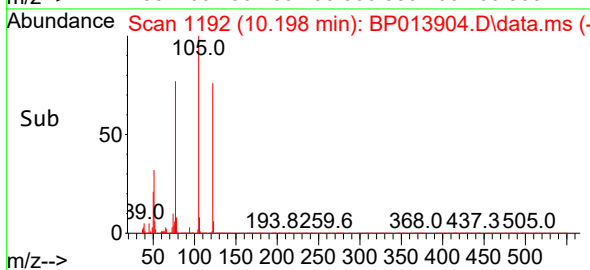
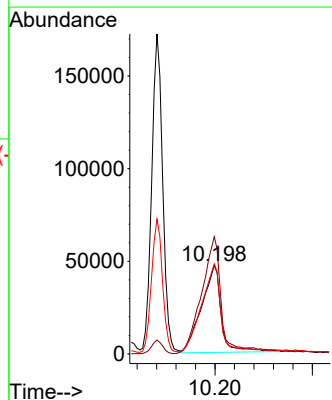
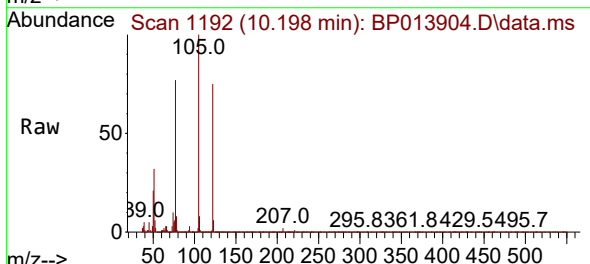
Instrument :
BNA_P
ClientSampleId :
MW-1RMSD

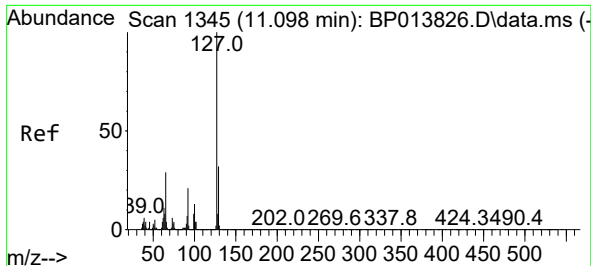
Tgt Ion:128 Resp: 931645
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.8 10.4 15.6



#32
Benzoic acid
Concen: 28.719 ng
RT: 10.198 min Scan# 1192
Delta R.T. -0.018 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

Tgt Ion:122 Resp: 131017
Ion Ratio Lower Upper
122 100
105 132.7 107.4 147.4
77 101.9 76.0 116.0

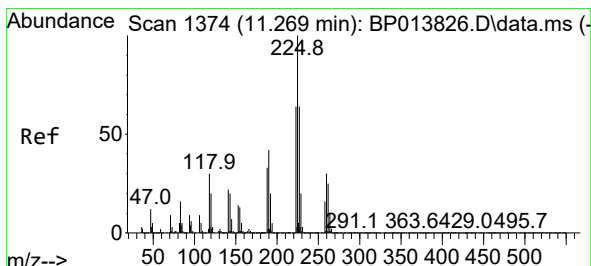
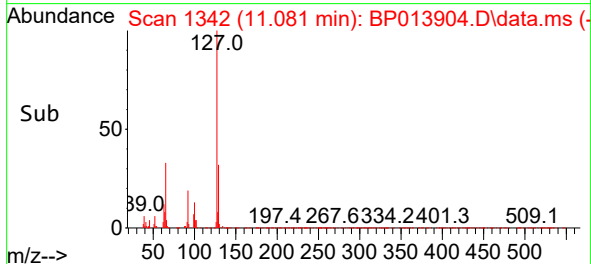
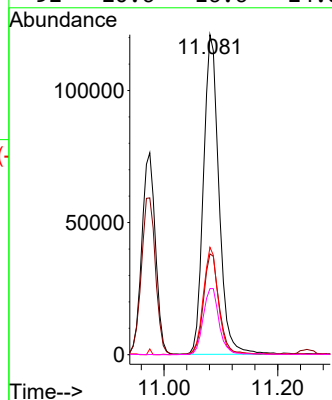
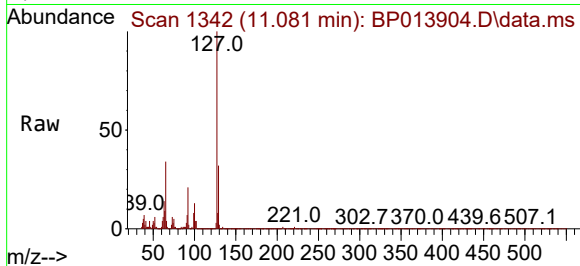




#33
4-Chloroaniline
Concen: 23.563 ng
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

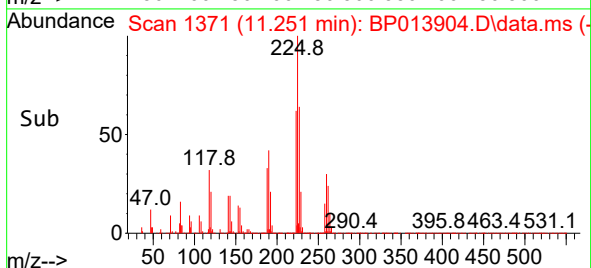
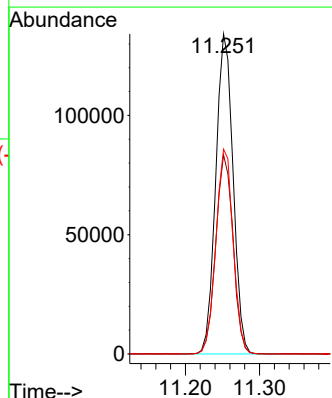
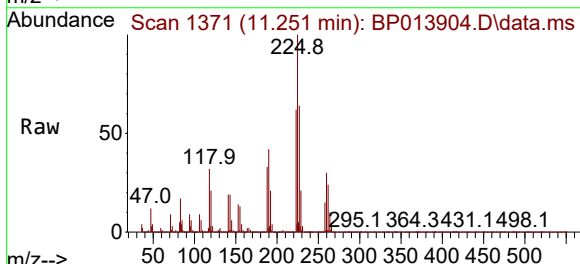
Instrument :
BNA_P
ClientSampleId :
MW-1RMSD

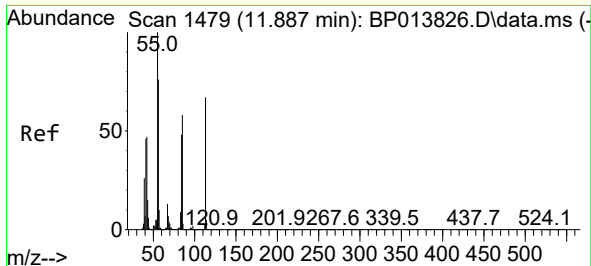
Tgt Ion:	127	Resp:	228421
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.7	38.5
65	33.5	23.4	35.2
92	20.6	16.6	24.8



#34
Hexachlorobutadiene
Concen: 41.286 ng
RT: 11.251 min Scan# 1371
Delta R.T. -0.012 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

Tgt Ion:	225	Resp:	217077
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.0	76.4
227	64.0	51.6	77.4

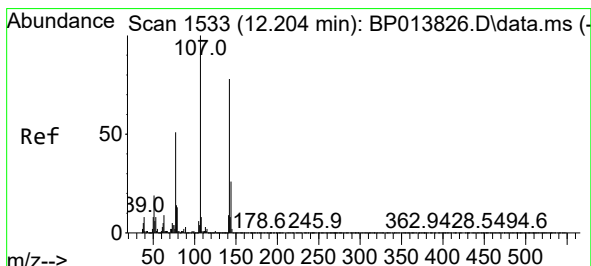
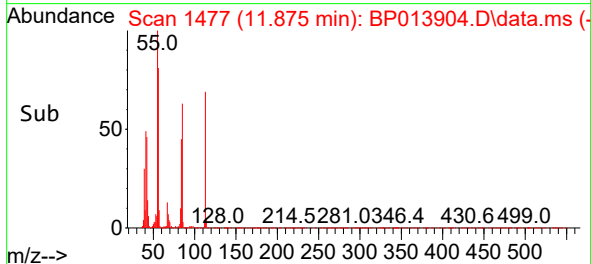
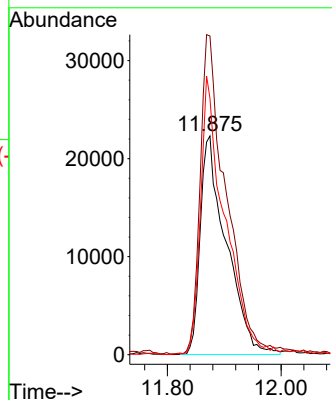
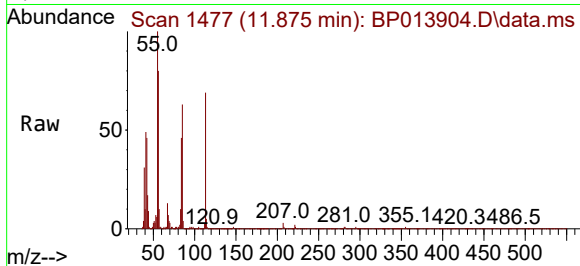




#35
Caprolactam
Concen: 32.880 ng
RT: 11.875 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

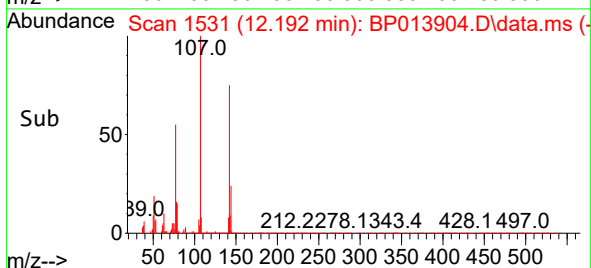
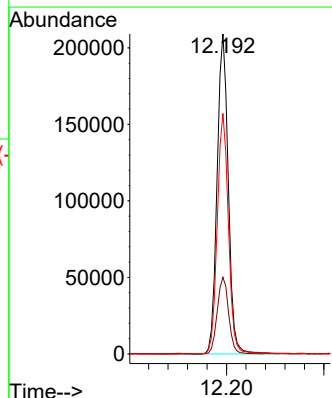
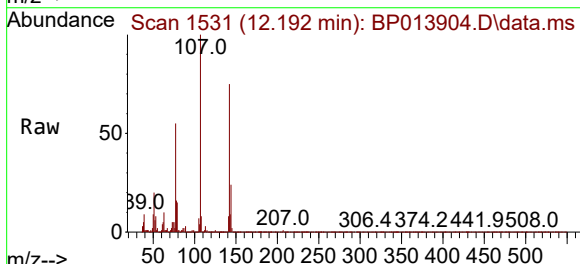
Instrument :
BNA_P
ClientSampleId :
MW-1RMSD

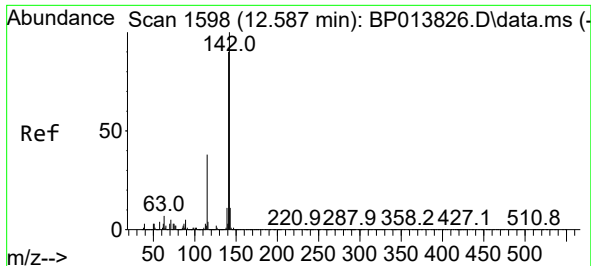
Tgt Ion:113 Resp: 70782
Ion Ratio Lower Upper
113 100
55 145.7 128.5 168.5
56 117.3 93.4 133.4



#36
4-Chloro-3-methylphenol
Concen: 44.278 ng
RT: 12.192 min Scan# 1531
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

Tgt Ion:107 Resp: 332668
Ion Ratio Lower Upper
107 100
144 24.0 20.4 30.6
142 75.1 62.2 93.4

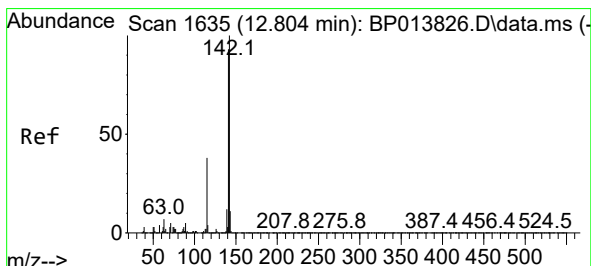
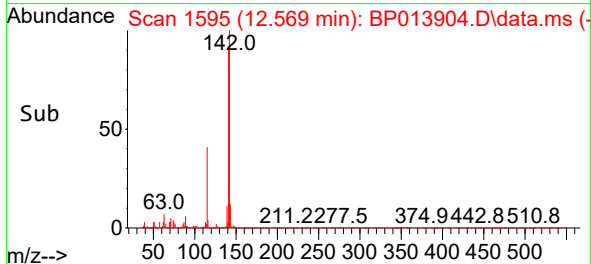
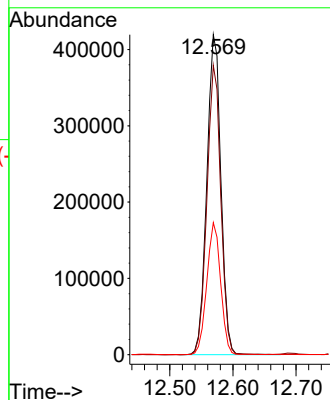
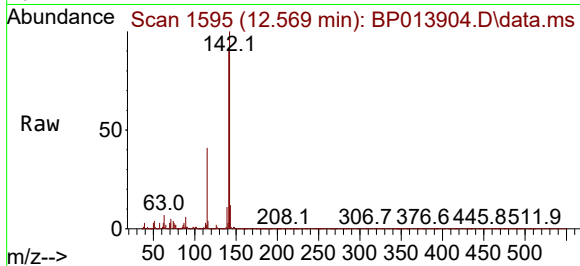




#37
2-Methylnaphthalene
Concen: 38.817 ng
RT: 12.569 min Scan# 1595
Delta R.T. -0.012 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

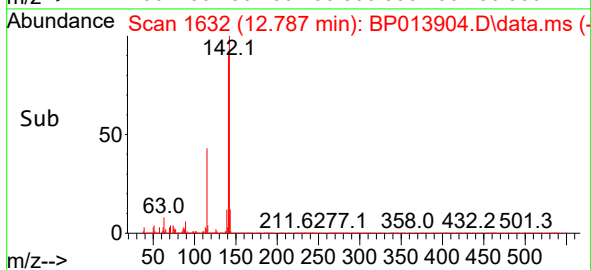
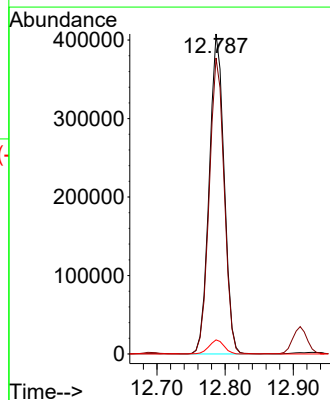
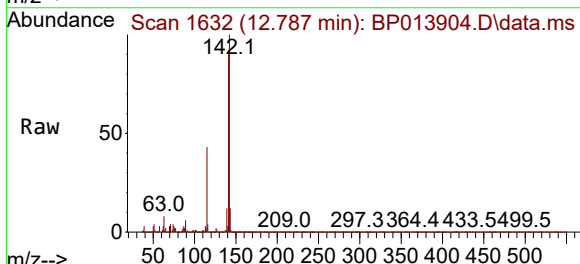
Instrument :
BNA_P
ClientSampleId :
MW-1RMSD

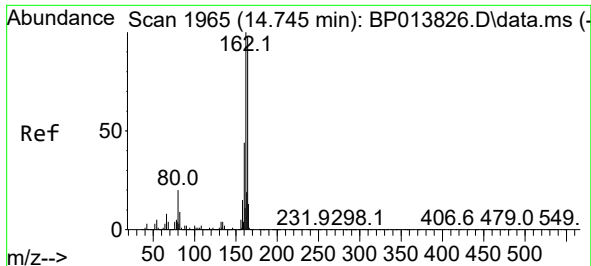
Tgt Ion:142 Resp: 648695
Ion Ratio Lower Upper
142 100
141 90.4 72.1 108.1
115 41.2 30.2 45.4



#38
1-Methylnaphthalene
Concen: 39.736 ng
RT: 12.787 min Scan# 1632
Delta R.T. -0.012 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

Tgt Ion:142 Resp: 621499
Ion Ratio Lower Upper
142 100
141 92.5 74.2 111.4
116 4.4 3.3 4.9

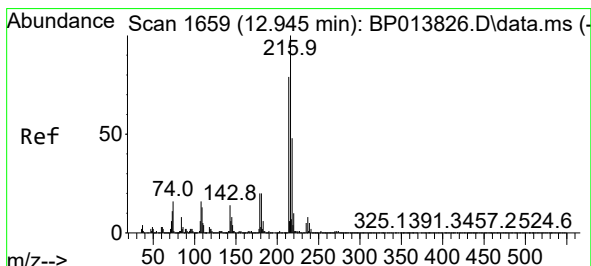
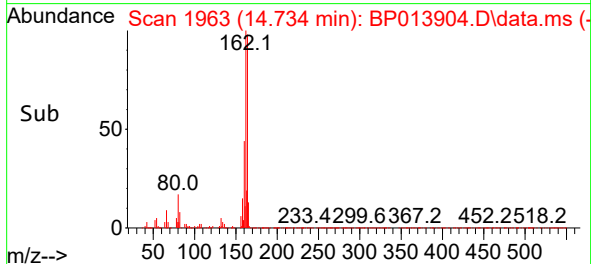
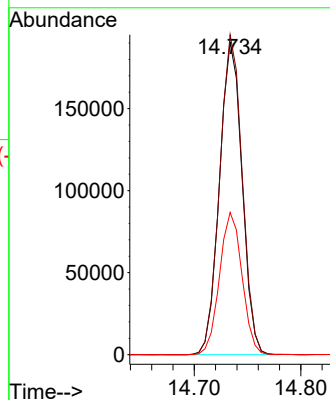
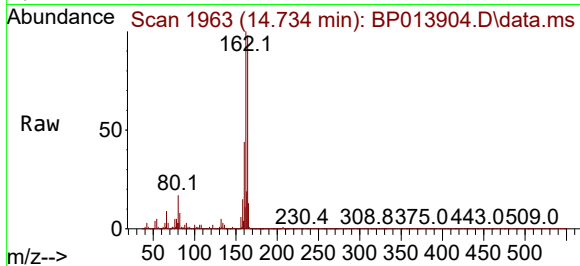




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

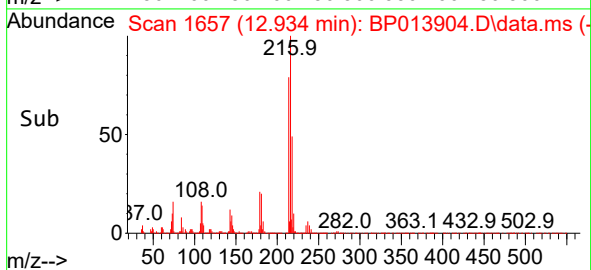
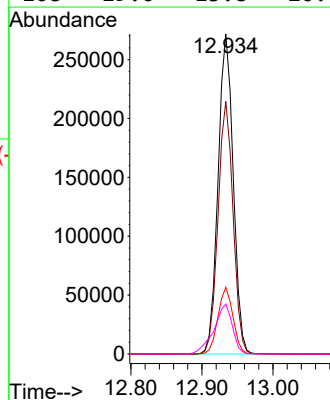
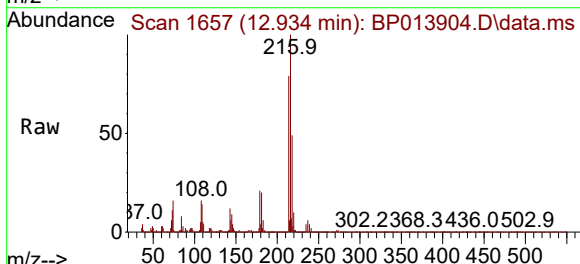
Instrument :
BNA_P
ClientSampleId :
MW-1RMSD

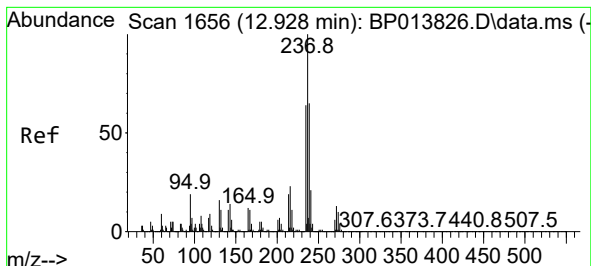
Tgt Ion:164 Resp: 280095
Ion Ratio Lower Upper
164 100
162 102.4 81.7 122.5
160 45.5 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.683 ng
RT: 12.934 min Scan# 1657
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

Tgt Ion:216 Resp: 400849
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.4
179 20.7 16.0 24.0
108 19.0 13.8 20.8





#41

Hexachlorocyclopentadiene

Concen: 90.616 ng

RT: 12.910 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP013904.D

Acq: 28 Feb 2023 23:28

Instrument :

BNA_P

ClientSampleId :

MW-1RMSD

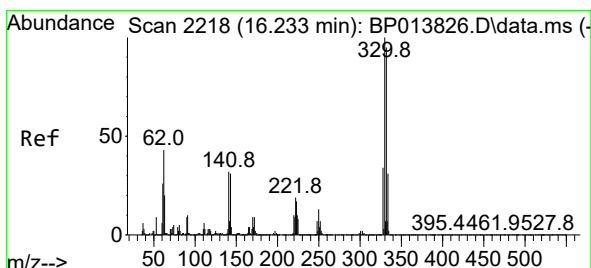
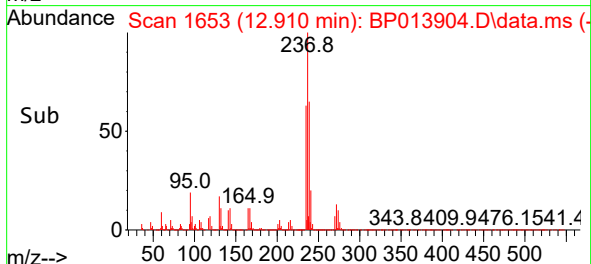
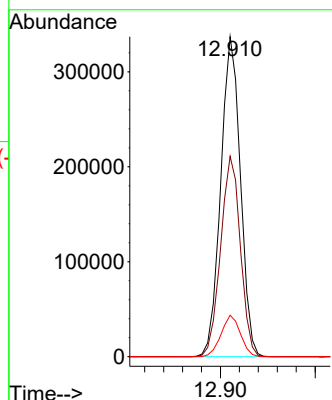
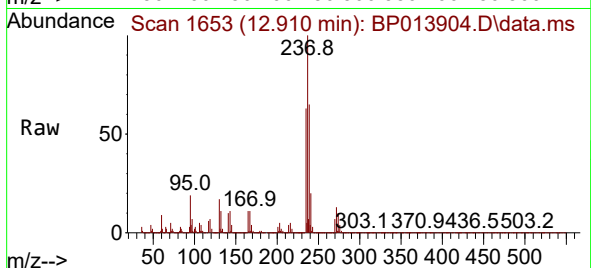
Tgt Ion:237 Resp: 486207

Ion Ratio Lower Upper

237 100

235 62.6 44.3 84.3

272 13.0 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 142.598 ng

RT: 16.228 min Scan# 2217

Delta R.T. -0.006 min

Lab File: BP013904.D

Acq: 28 Feb 2023 23:28

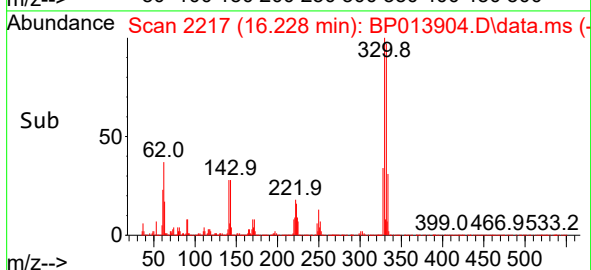
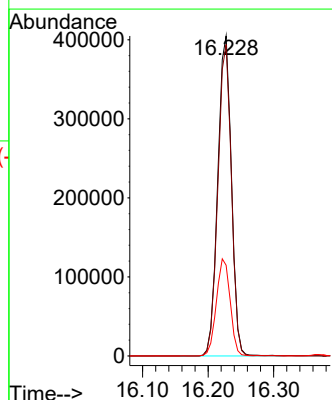
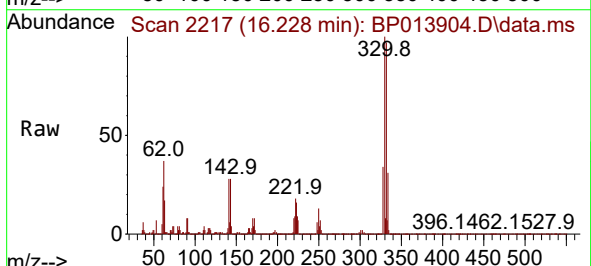
Tgt Ion:330 Resp: 581408

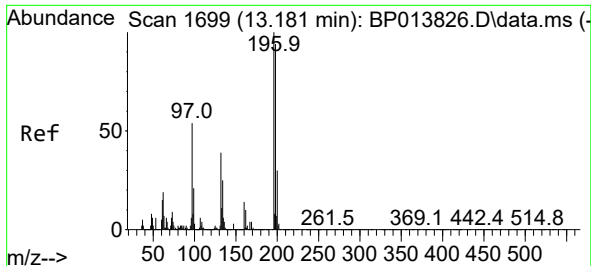
Ion Ratio Lower Upper

330 100

332 96.5 76.7 115.1

141 30.7 25.1 37.7

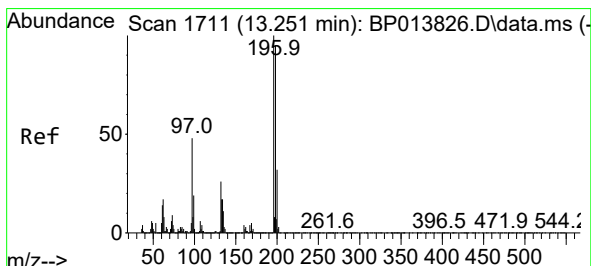
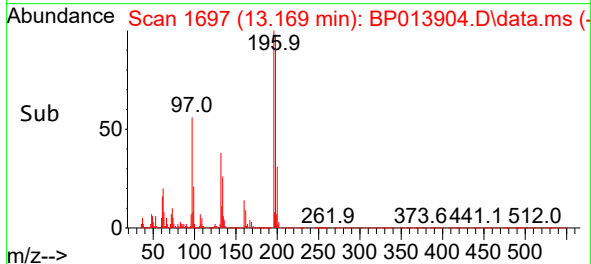
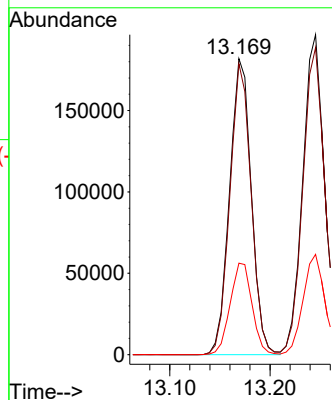
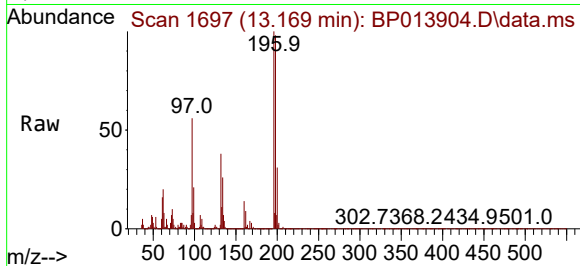




#43
2,4,6-Trichlorophenol
Concen: 43.440 ng
RT: 13.169 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

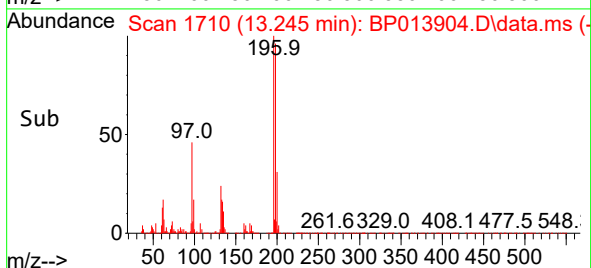
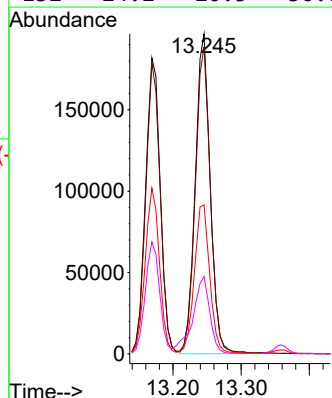
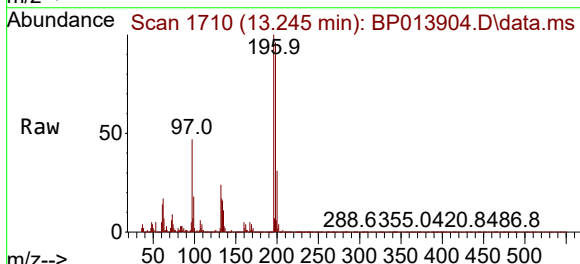
Instrument :
BNA_P
ClientSampleId :
MW-1RMSD

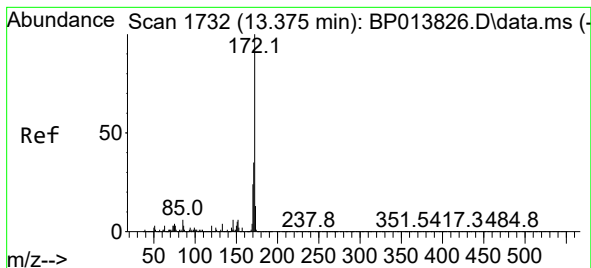
Tgt Ion:196 Resp: 274504
Ion Ratio Lower Upper
196 100
198 98.2 75.5 113.3
200 30.9 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 39.909 ng
RT: 13.245 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

Tgt Ion:196 Resp: 299730
Ion Ratio Lower Upper
196 100
198 95.9 76.1 114.1
97 46.6 38.8 58.2
132 24.2 20.5 30.7





#45

2-Fluorobiphenyl

Concen: 74.141 ng

RT: 13.357 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP013904.D

Acq: 28 Feb 2023 23:28

Instrument :

BNA_P

ClientSampleId :

MW-1RMSD

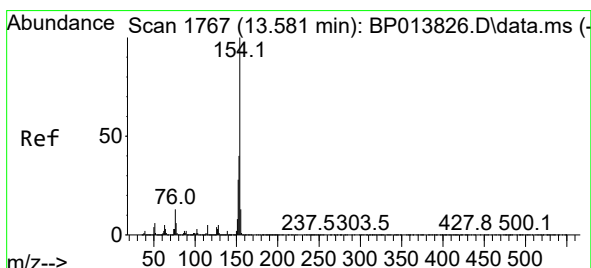
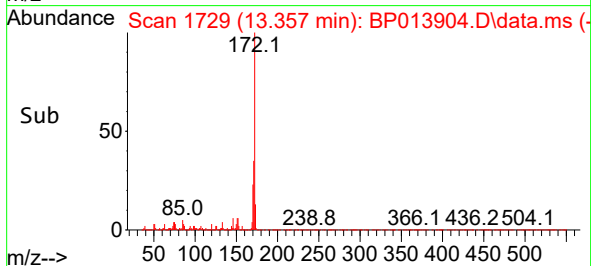
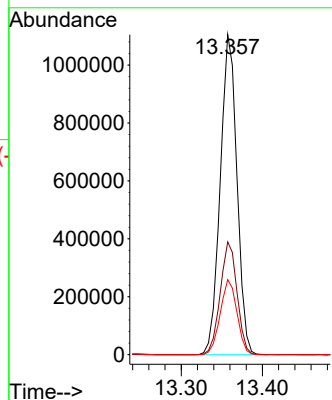
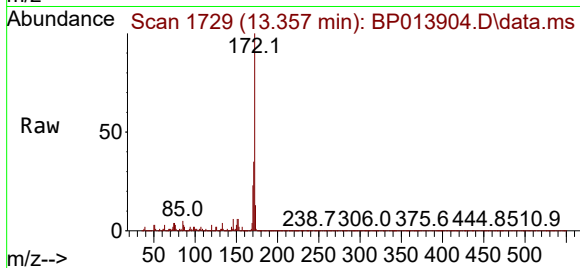
Tgt Ion:172 Resp: 1581056

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.4

170 23.5 19.0 28.4



#46

1,1'-Biphenyl

Concen: 38.392 ng

RT: 13.569 min Scan# 1765

Delta R.T. -0.006 min

Lab File: BP013904.D

Acq: 28 Feb 2023 23:28

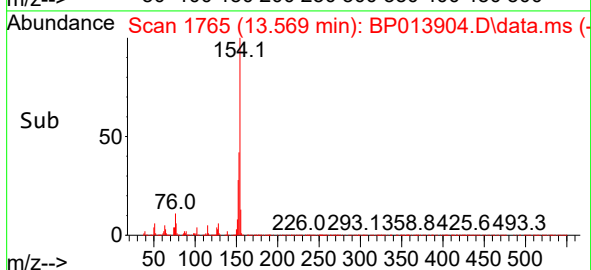
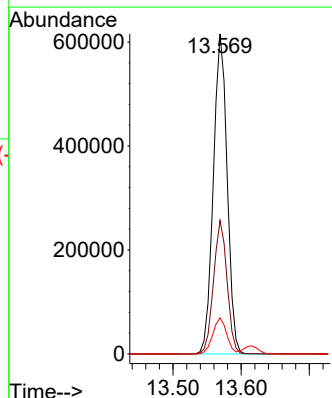
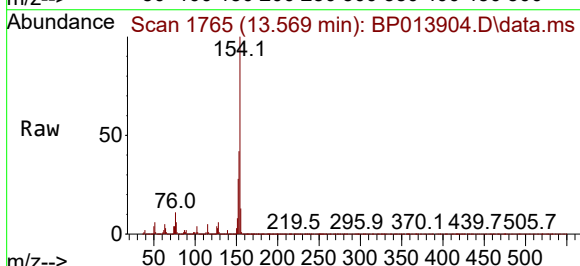
Tgt Ion:154 Resp: 869155

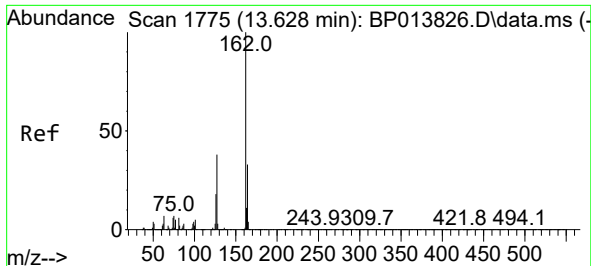
Ion Ratio Lower Upper

154 100

153 41.7 19.9 59.9

76 11.2 0.0 32.8

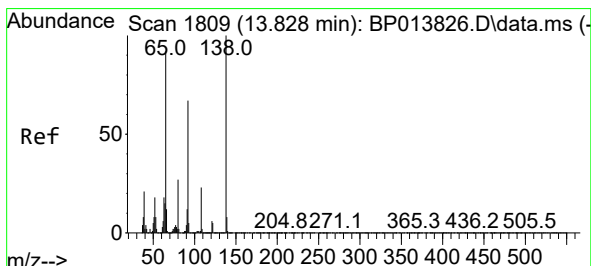
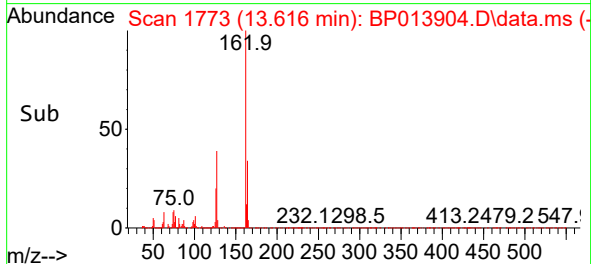
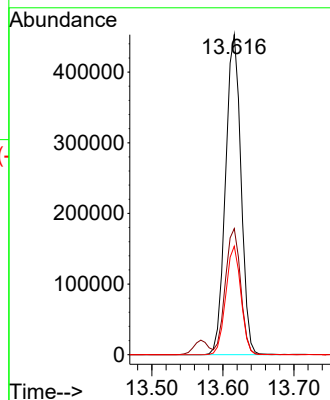
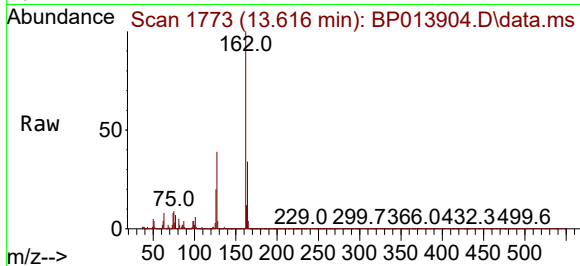




#47
2-Chloronaphthalene
Concen: 39.524 ng
RT: 13.616 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

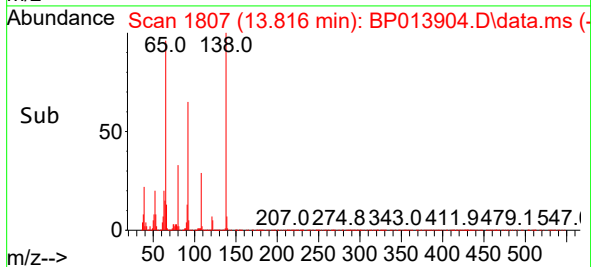
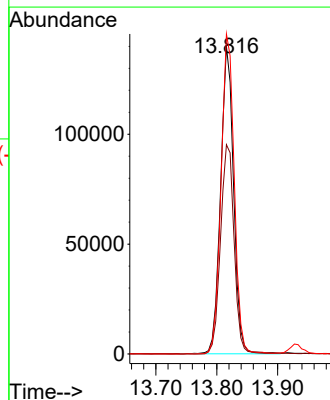
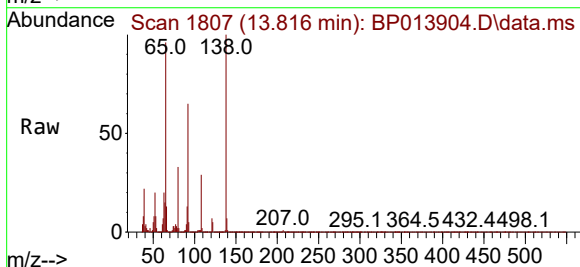
Instrument :
BNA_P
ClientSampleId :
MW-1RMSD

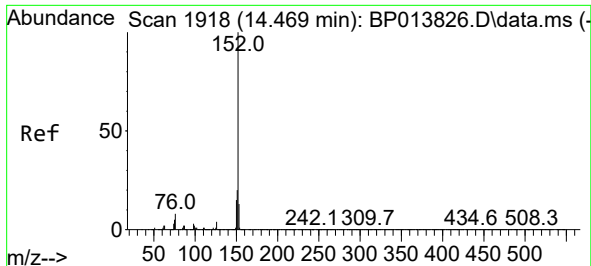
Tgt Ion:162 Resp: 681691
Ion Ratio Lower Upper
162 100
127 39.4 30.8 46.2
164 33.9 26.3 39.5



#48
2-Nitroaniline
Concen: 42.643 ng
RT: 13.816 min Scan# 1807
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

Tgt Ion: 65 Resp: 207005
Ion Ratio Lower Upper
65 100
92 68.0 58.7 88.1
138 104.1 87.3 130.9

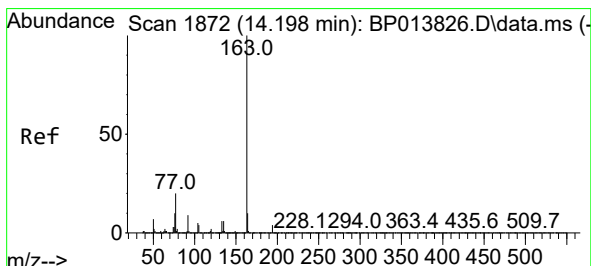
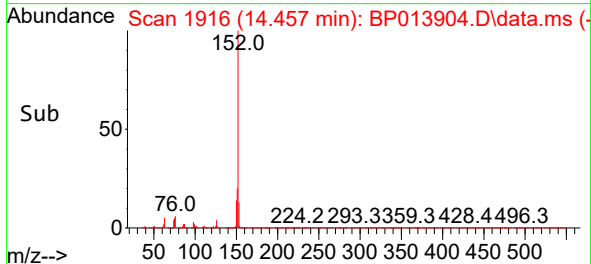
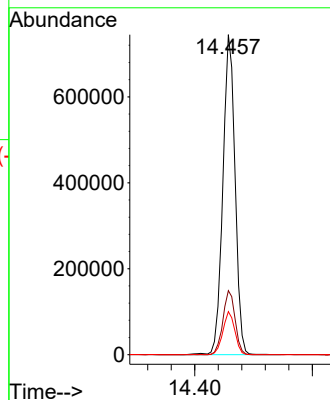
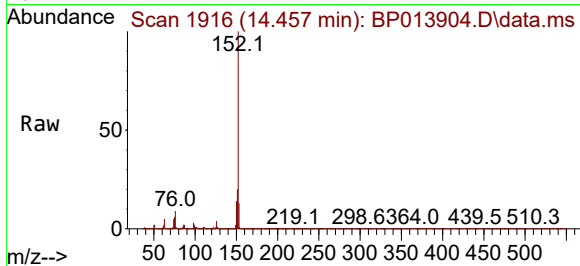




#49
Acenaphthylene
Concen: 39.581 ng
RT: 14.457 min Scan# 1918
Delta R.T. -0.012 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

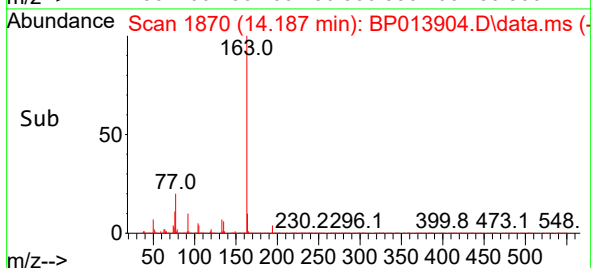
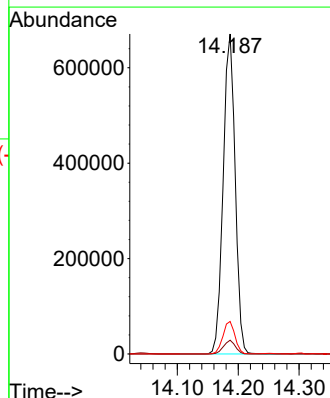
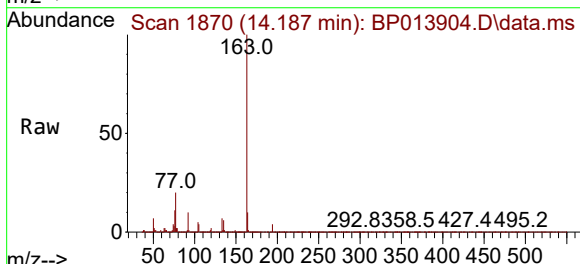
Instrument :
BNA_P
ClientSampleId :
MW-1RMSD

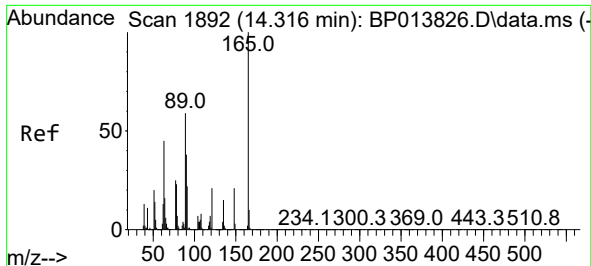
Tgt Ion:152 Resp: 1076118
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 40.234 ng
RT: 14.187 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

Tgt Ion:163 Resp: 917013
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 8.0 12.0

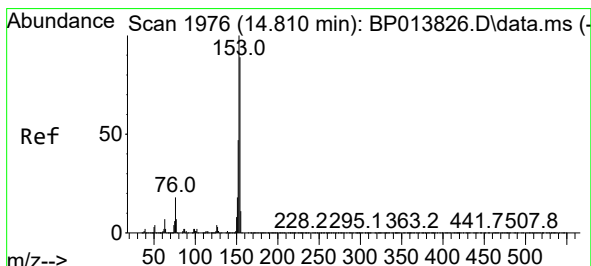
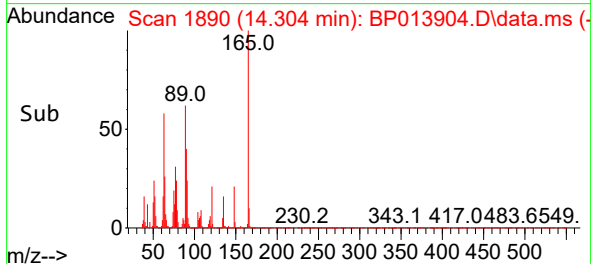
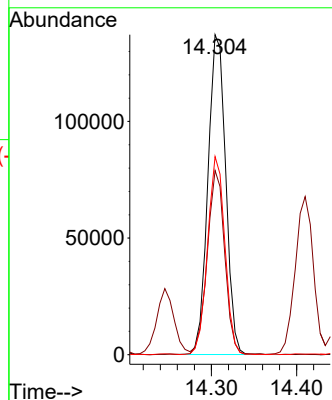
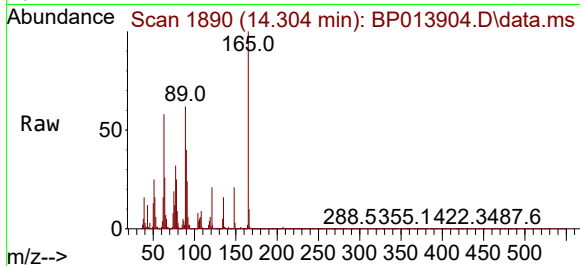




#51
2,6-Dinitrotoluene
Concen: 40.224 ng
RT: 14.304 min Scan# 1892
Delta R.T. -0.012 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

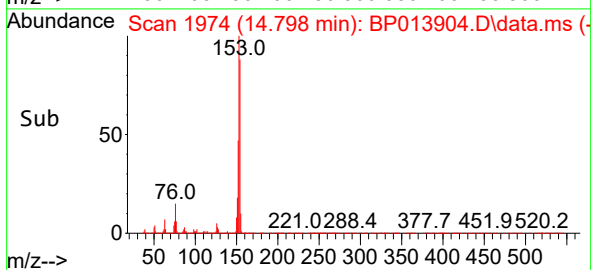
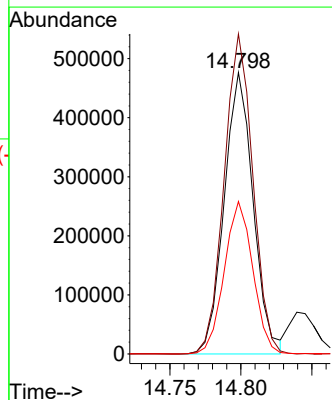
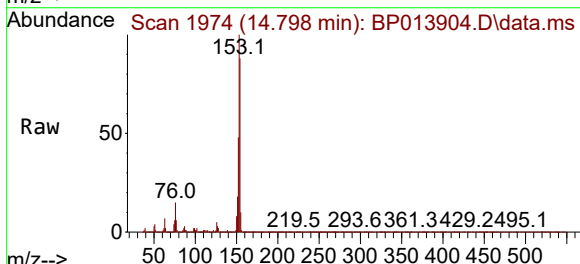
Instrument :
BNA_P
ClientSampleId :
MW-1RMSD

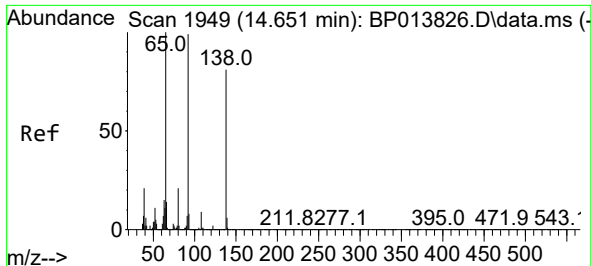
Tgt Ion:165 Resp: 198761
Ion Ratio Lower Upper
165 100
63 57.6 42.6 63.8
89 61.9 47.1 70.7



#52
Acenaphthene
Concen: 40.777 ng
RT: 14.798 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

Tgt Ion:154 Resp: 674621
Ion Ratio Lower Upper
154 100
153 113.7 90.4 135.6
152 54.2 42.6 64.0

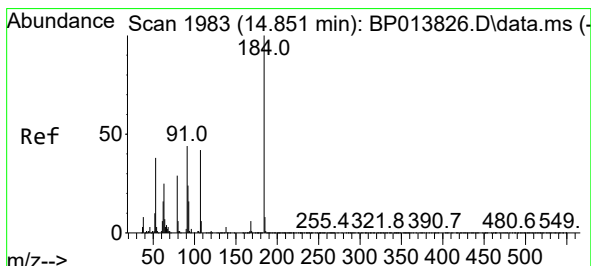
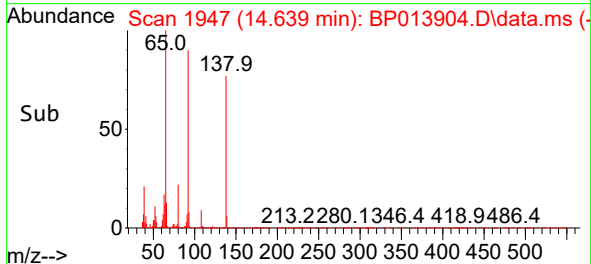
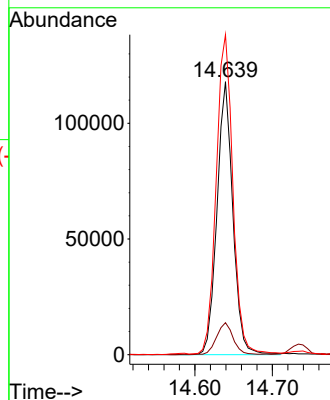
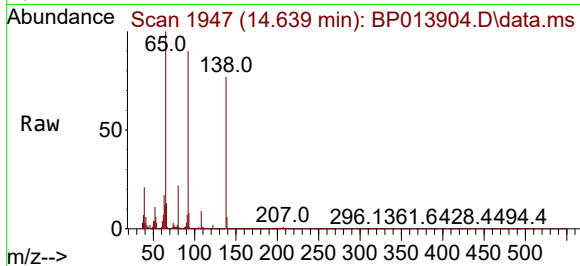




#53
3-Nitroaniline
Concen: 33.001 ng
RT: 14.639 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

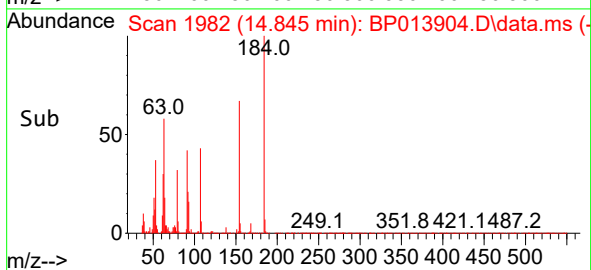
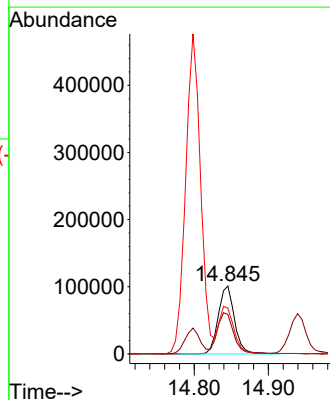
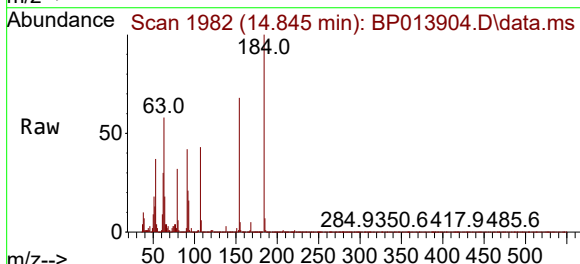
Instrument :
BNA_P
ClientSampleId :
MW-1RMSD

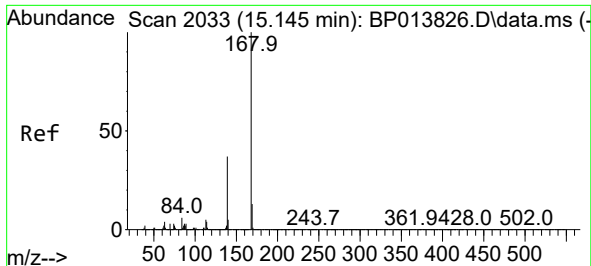
Tgt Ion:138 Resp: 167724
Ion Ratio Lower Upper
138 100
108 11.7 9.0 13.4
92 117.2 97.1 145.7



#54
2,4-Dinitrophenol
Concen: 49.218 ng
RT: 14.845 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

Tgt Ion:184 Resp: 154146
Ion Ratio Lower Upper
184 100
63 58.1 47.0 70.4
154 67.5 51.5 77.3

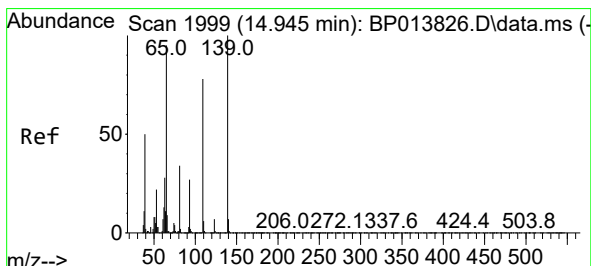
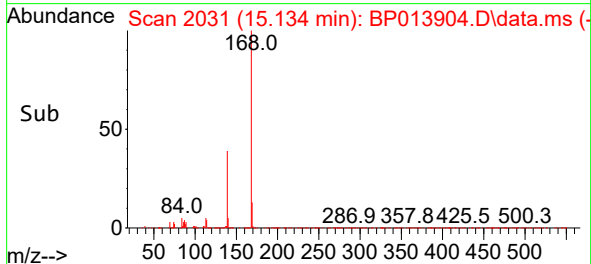
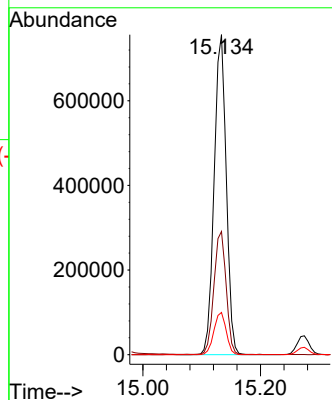
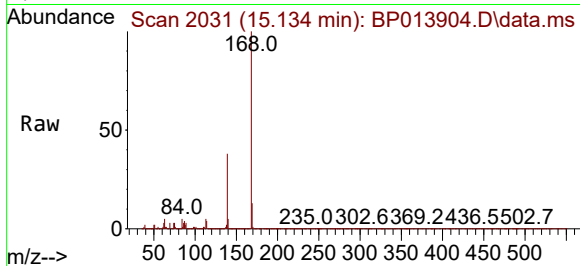




#55
Dibenzofuran
Concen: 39.187 ng
RT: 15.134 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

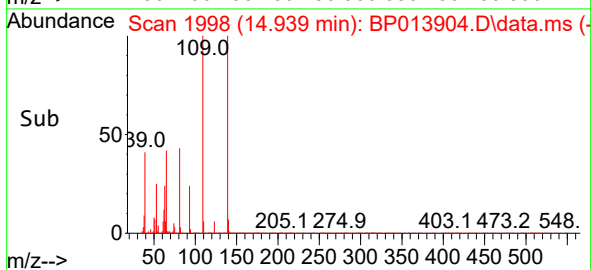
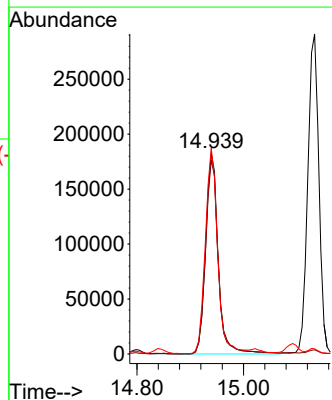
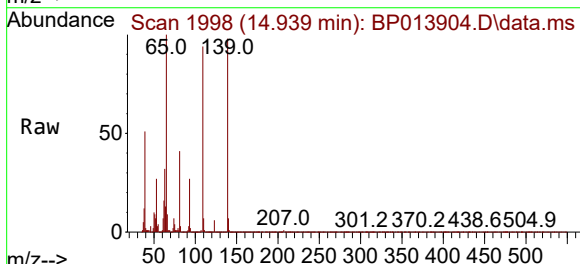
Instrument :
BNA_P
ClientSampleId :
MW-1RMSD

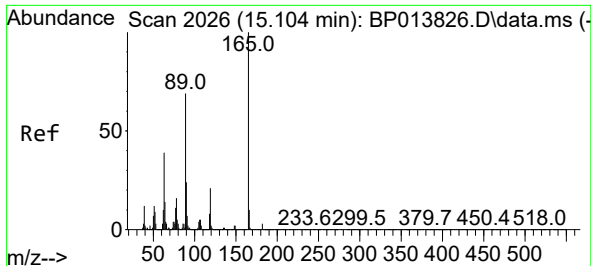
Tgt Ion:168 Resp: 1078748
Ion Ratio Lower Upper
168 100
139 38.5 29.8 44.8
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 73.527 ng
RT: 14.939 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

Tgt Ion:139 Resp: 299558
Ion Ratio Lower Upper
139 100
109 96.5 58.2 98.2
65 102.5 74.9 114.9





#57

2,4-Dinitrotoluene

Concen: 41.695 ng

RT: 15.092 min Scan# 2026

Delta R.T. -0.006 min

Lab File: BP013904.D

Acq: 28 Feb 2023 23:28

Instrument :

BNA_P

ClientSampleId :

MW-1RMSD

Tgt Ion:165 Resp: 277488

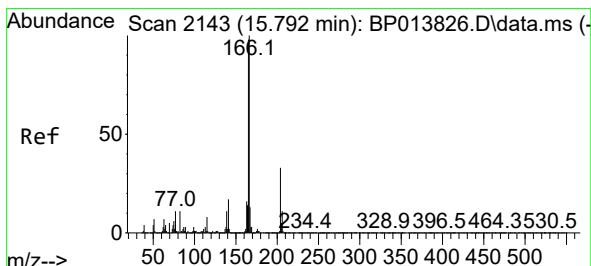
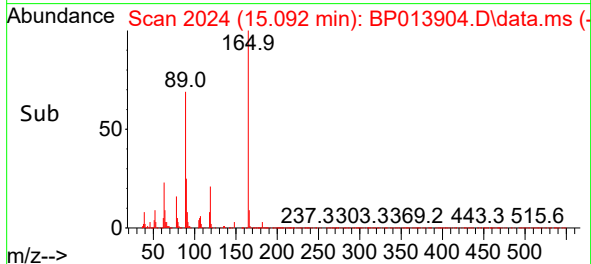
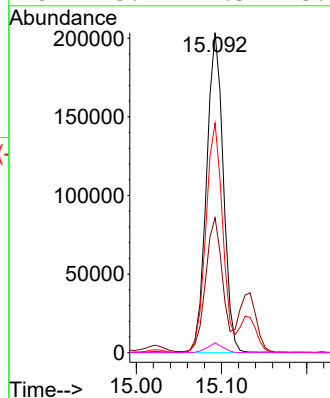
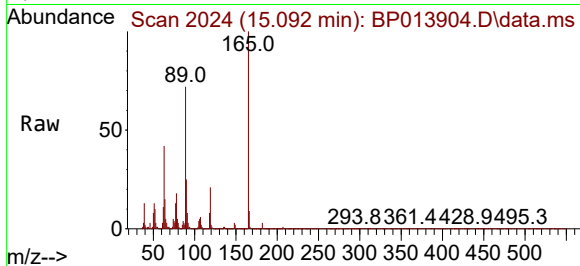
Ion Ratio Lower Upper

165 100

63 42.2 31.1 46.7

89 71.7 54.9 82.3

182 3.1 2.5 3.7



#58

Fluorene

Concen: 40.692 ng

RT: 15.781 min Scan# 2141

Delta R.T. -0.006 min

Lab File: BP013904.D

Acq: 28 Feb 2023 23:28

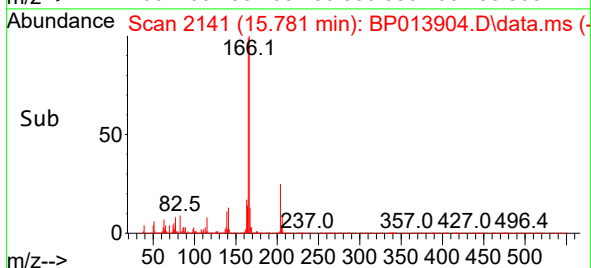
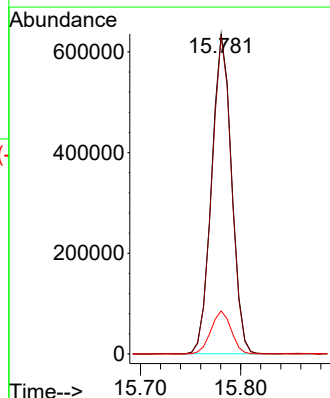
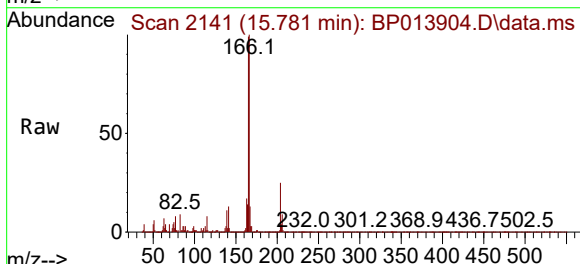
Tgt Ion:166 Resp: 878315

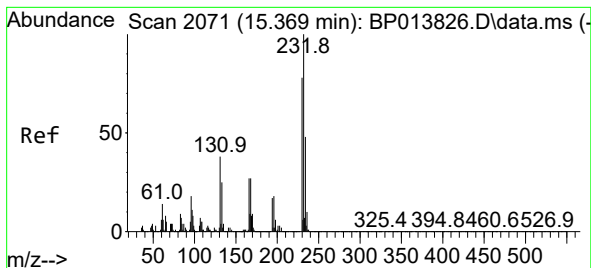
Ion Ratio Lower Upper

166 100

165 99.4 78.1 117.1

167 13.4 10.7 16.1

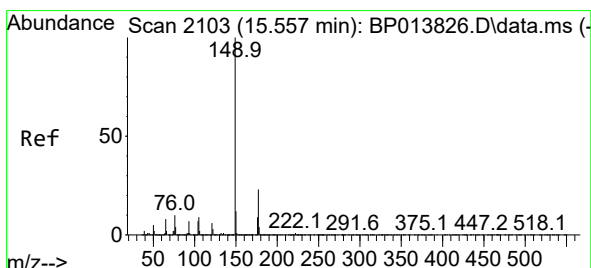
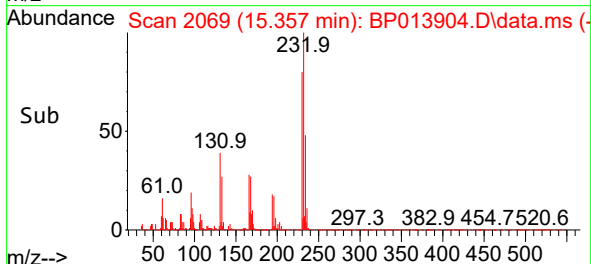
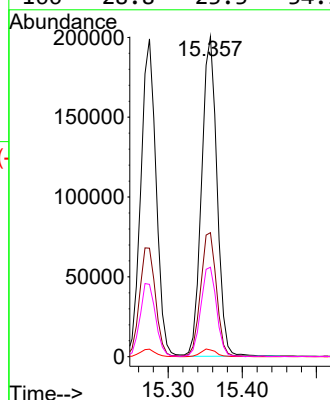
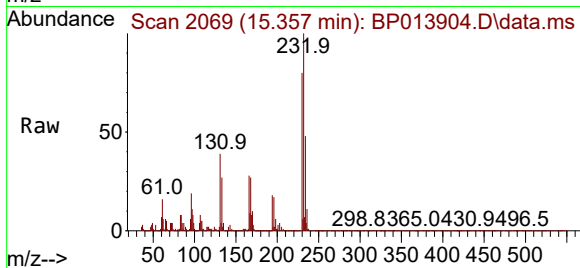




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.609 ng
RT: 15.357 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

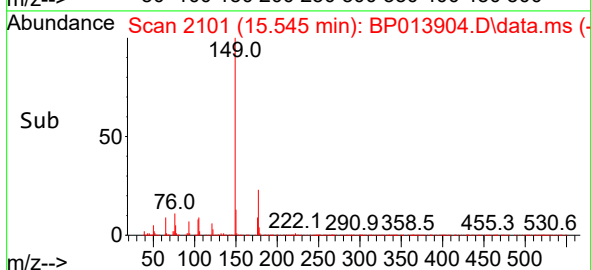
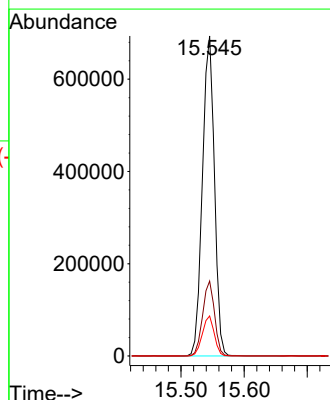
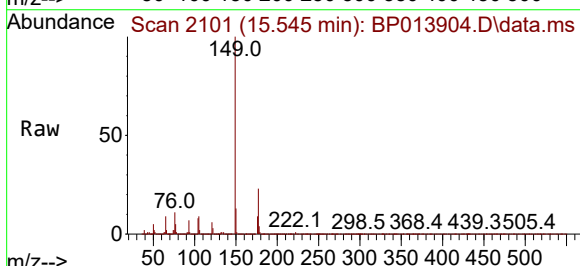
Instrument :
BNA_P
ClientSampleId :
MW-1RMSD

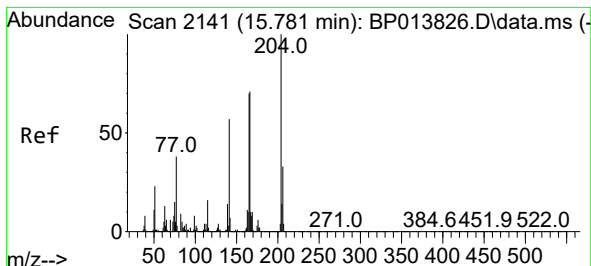
Tgt Ion:232	Resp:	288421	
Ion	Ratio	Lower	Upper
232	100		
131	39.9	31.7	47.5
130	2.4	1.7	2.5
166	28.8	23.3	34.9



#60
Diethylphthalate
Concen: 41.187 ng
RT: 15.545 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

Tgt Ion:149	Resp:	915383	
Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.4	27.6
150	12.5	9.8	14.8

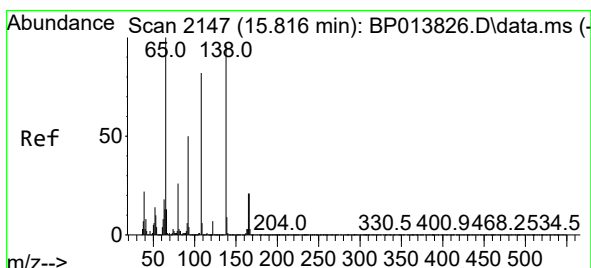
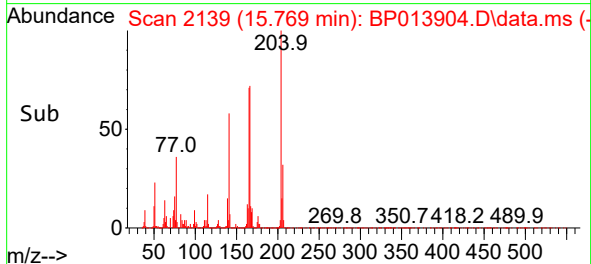
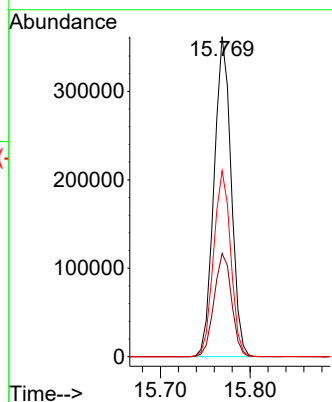
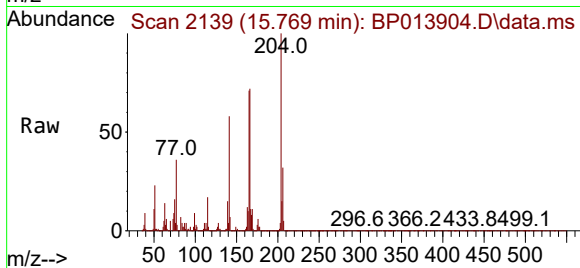




#61
4-Chlorophenyl-phenylether
Concen: 40.942 ng
RT: 15.769 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

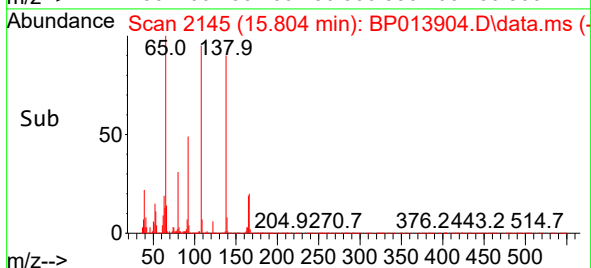
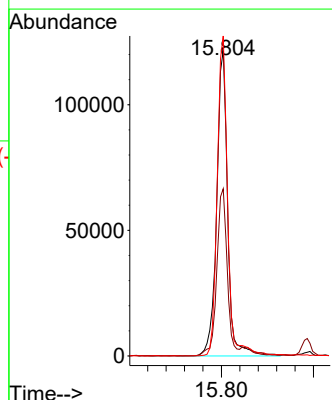
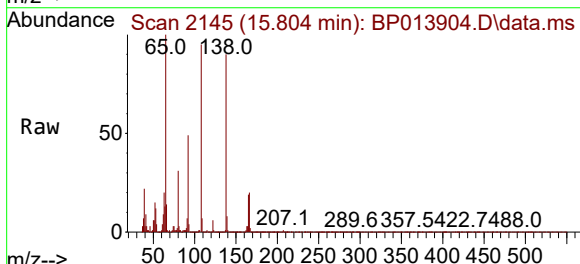
Instrument :
BNA_P
ClientSampleId :
MW-1RMSD

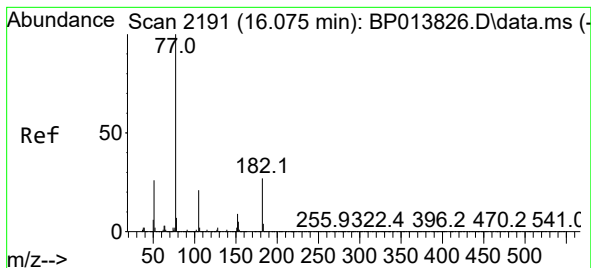
Tgt Ion:204 Resp: 478812
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 58.1 45.3 67.9



#62
4-Nitroaniline
Concen: 38.260 ng
RT: 15.804 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

Tgt Ion:138 Resp: 201176
Ion Ratio Lower Upper
138 100
92 54.7 32.0 72.0
108 104.7 65.6 105.6





#63

Azobenzene

Concen: 40.683 ng

RT: 16.063 min Scan# 2191

Delta R.T. -0.006 min

Lab File: BP013904.D

Acq: 28 Feb 2023 23:28

Instrument :

BNA_P

ClientSampleId :

MW-1RMSD

Tgt Ion: 77 Resp: 818060

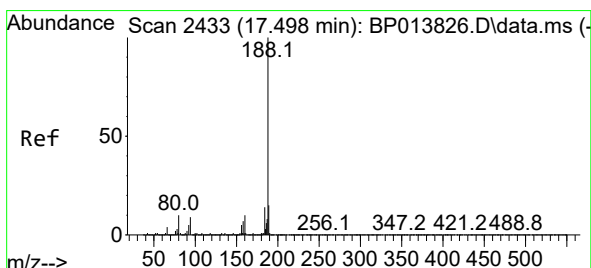
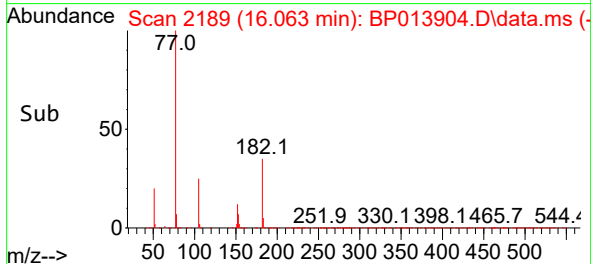
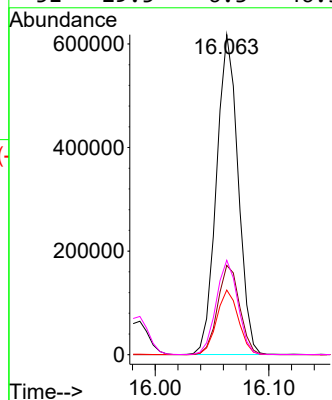
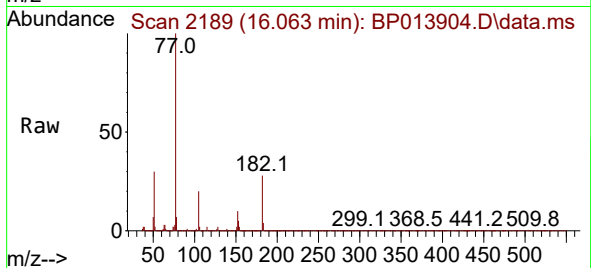
Ion Ratio Lower Upper

77 100

182 27.9 6.9 46.9

105 20.2 1.1 41.1

51 29.5 6.3 46.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.486 min Scan# 2431

Delta R.T. -0.006 min

Lab File: BP013904.D

Acq: 28 Feb 2023 23:28

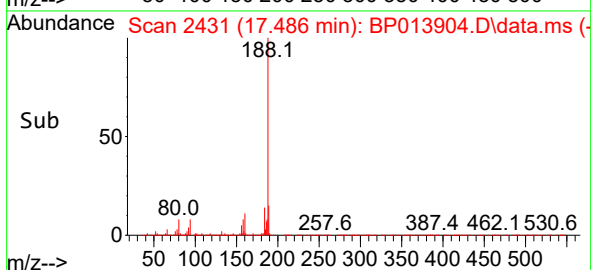
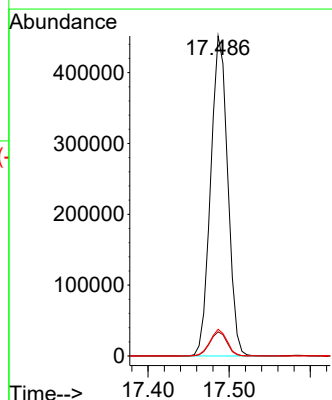
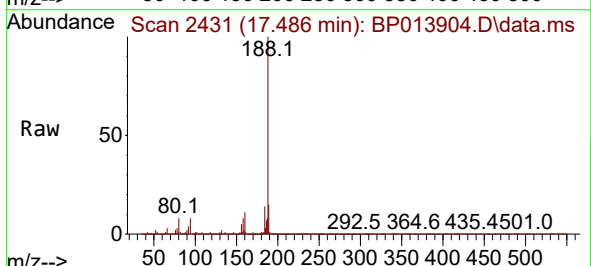
Tgt Ion:188 Resp: 659139

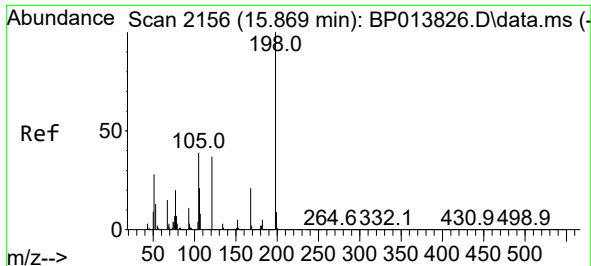
Ion Ratio Lower Upper

188 100

94 7.5 7.0 10.6

80 8.4 7.8 11.8

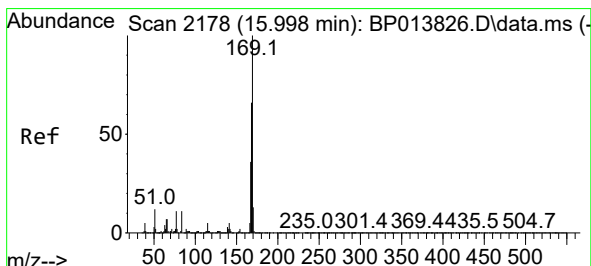
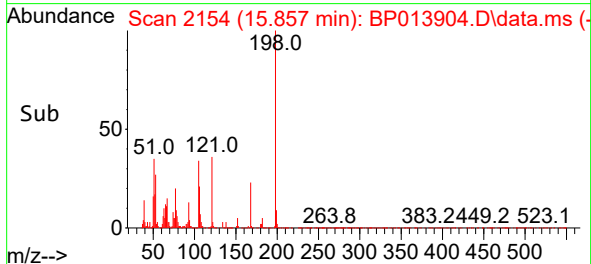
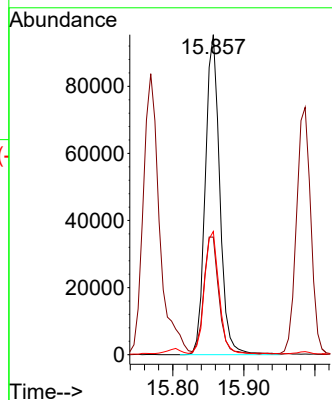
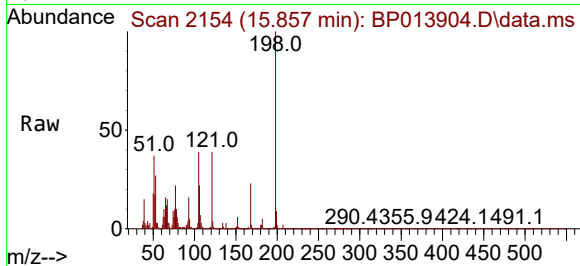




#65
4,6-Dinitro-2-methylphenol
Concen: 30.940 ng
RT: 15.857 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

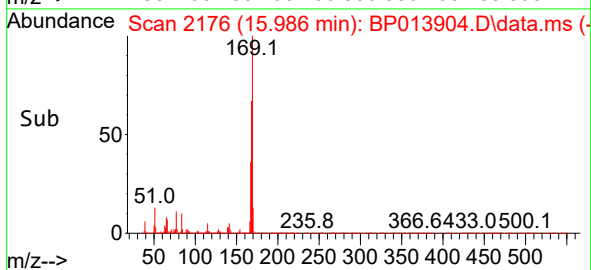
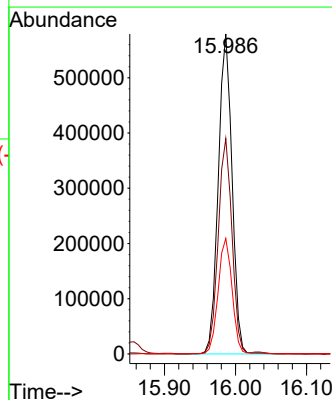
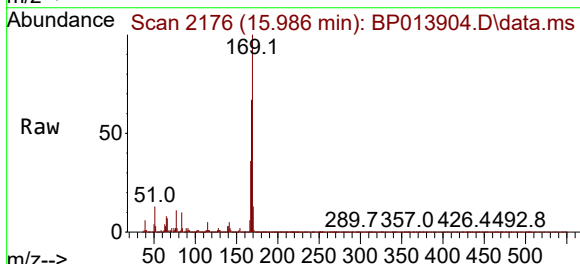
Instrument :
BNA_P
ClientSampleId :
MW-1RMSD

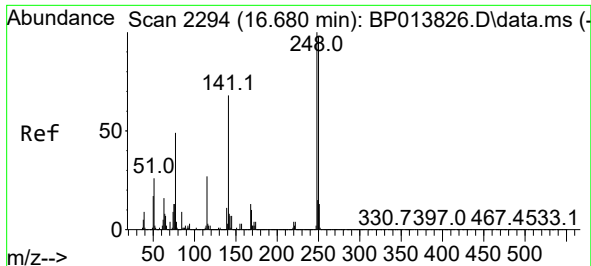
Tgt Ion:198 Resp: 135372
Ion Ratio Lower Upper
198 100
51 36.8 14.3 54.3
105 38.5 20.5 60.5



#66
n-Nitrosodiphenylamine
Concen: 38.793 ng
RT: 15.986 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

Tgt Ion:169 Resp: 774512
Ion Ratio Lower Upper
169 100
168 67.3 53.0 79.6
167 36.1 29.0 43.4

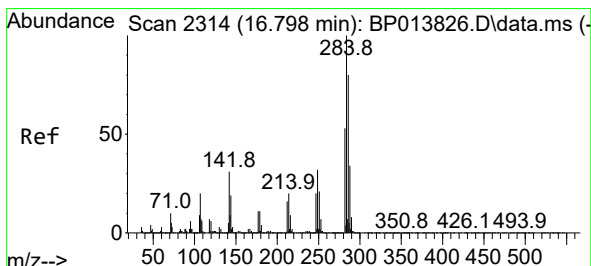
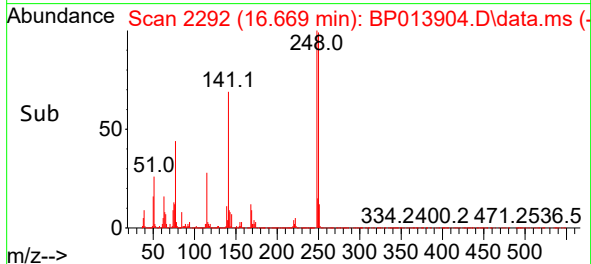
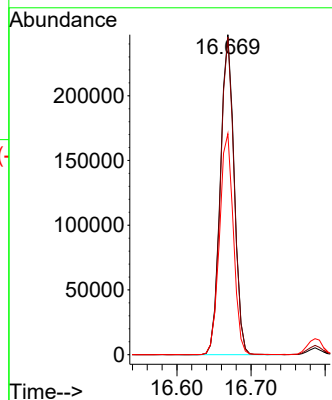
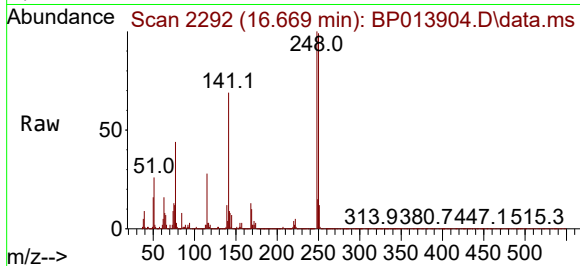




#67
4-Bromophenyl-phenylether
Concen: 41.133 ng
RT: 16.669 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

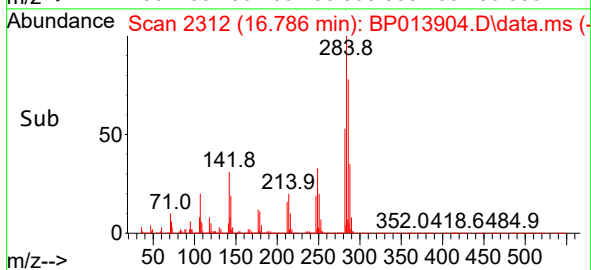
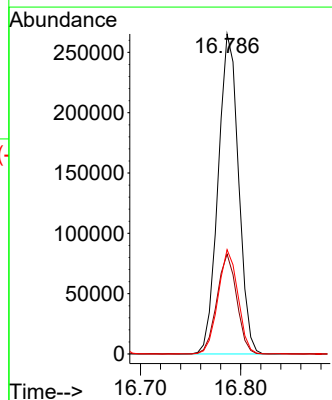
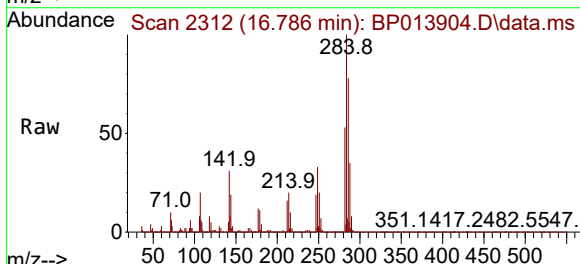
Instrument :
BNA_P
ClientSampleId :
MW-1RMSD

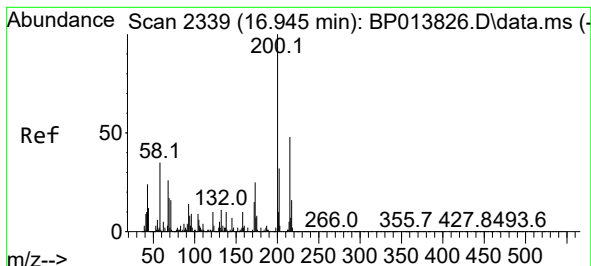
Tgt Ion:248 Resp: 320015
Ion Ratio Lower Upper
248 100
250 99.2 78.1 117.1
141 69.0 54.3 81.5



#68
Hexachlorobenzene
Concen: 43.976 ng
RT: 16.786 min Scan# 2312
Delta R.T. -0.012 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

Tgt Ion:284 Resp: 373470
Ion Ratio Lower Upper
284 100
142 31.2 24.8 37.2
249 32.6 25.8 38.6





#69

Atrazine

Concen: 45.496 ng

RT: 16.933 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP013904.D

Acq: 28 Feb 2023 23:28

Instrument :

BNA_P

ClientSampleId :

MW-1RMSD

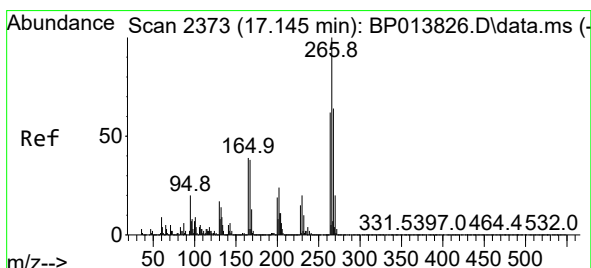
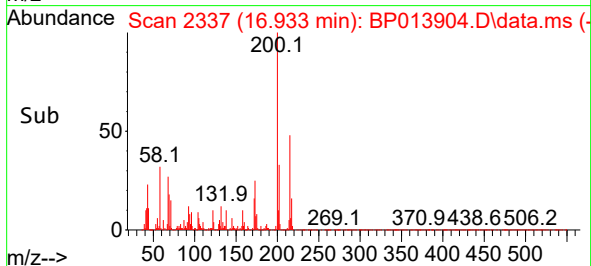
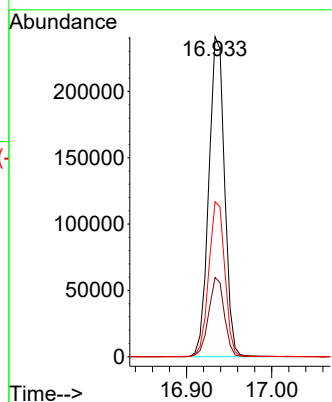
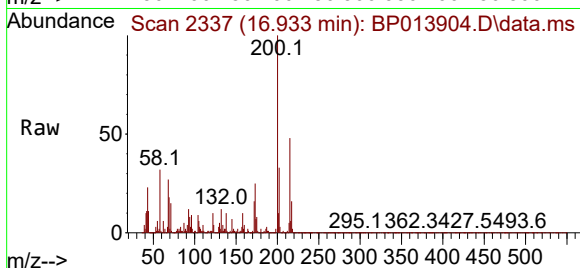
Tgt Ion:200 Resp: 309693

Ion Ratio Lower Upper

200 100

173 24.7 5.2 45.2

215 48.5 28.4 68.4



#70

Pentachlorophenol

Concen: 75.550 ng

RT: 17.133 min Scan# 2371

Delta R.T. -0.006 min

Lab File: BP013904.D

Acq: 28 Feb 2023 23:28

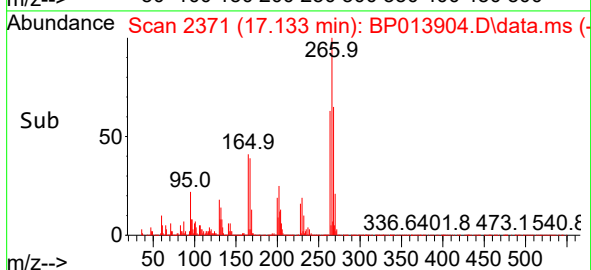
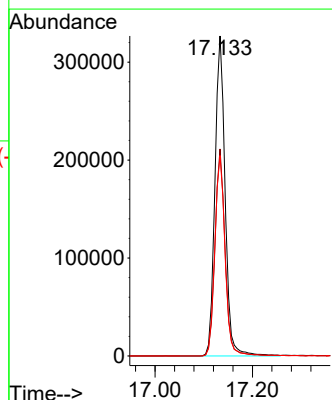
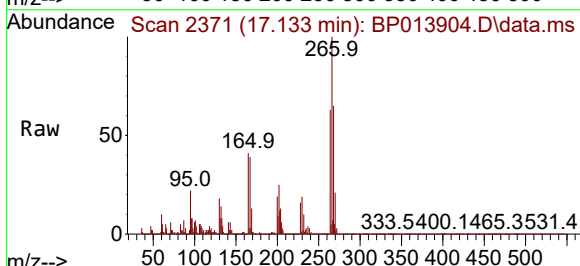
Tgt Ion:266 Resp: 473037

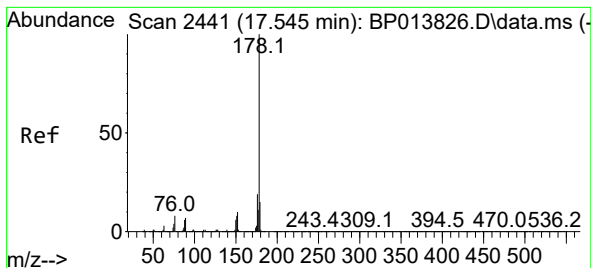
Ion Ratio Lower Upper

266 100

268 64.7 50.9 76.3

264 62.6 49.4 74.0





#71

Phenanthrene

Concen: 39.756 ng

RT: 17.533 min Scan# 2441

Delta R.T. -0.006 min

Lab File: BP013904.D

Acq: 28 Feb 2023 23:28

Instrument :

BNA_P

ClientSampleId :

MW-1RMSD

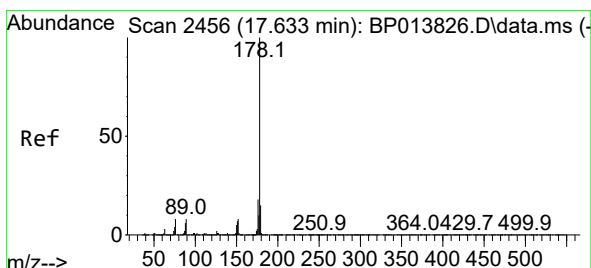
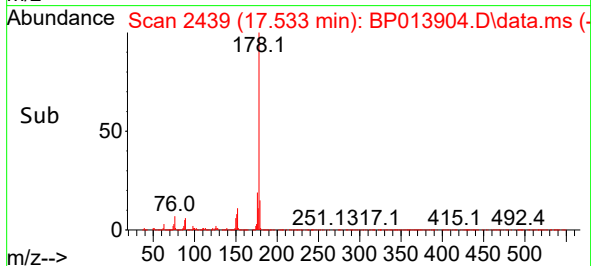
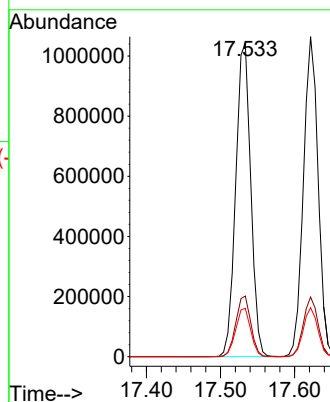
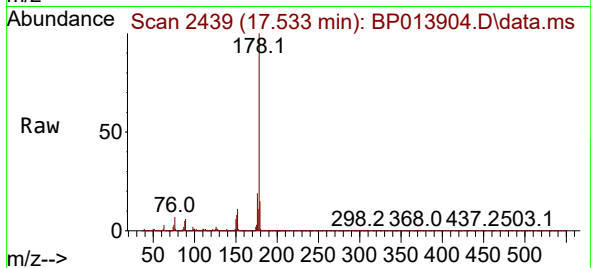
Tgt Ion:178 Resp: 1468019

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.4 12.2 18.4



#72

Anthracene

Concen: 39.792 ng

RT: 17.622 min Scan# 2454

Delta R.T. -0.006 min

Lab File: BP013904.D

Acq: 28 Feb 2023 23:28

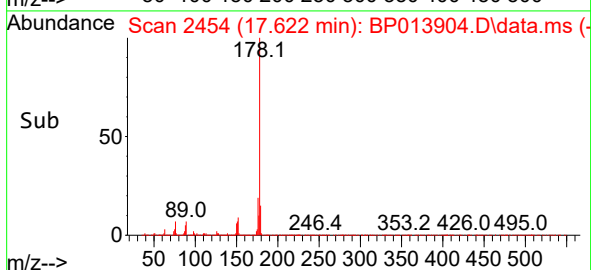
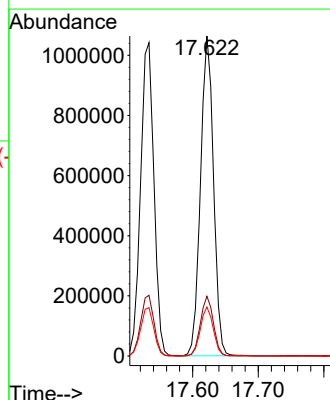
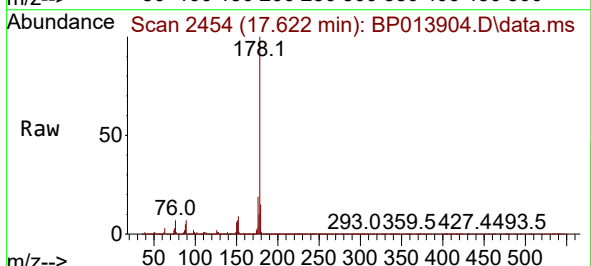
Tgt Ion:178 Resp: 1469217

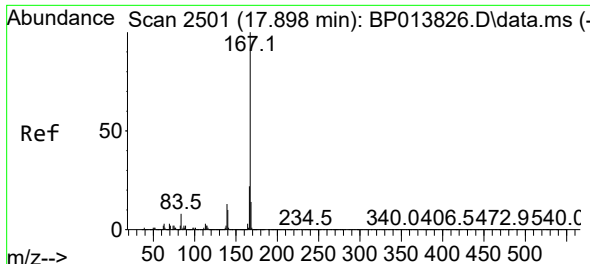
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.3 12.4 18.6

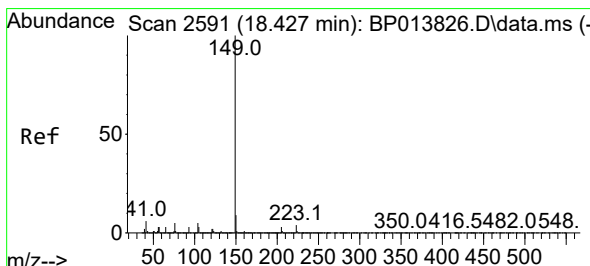
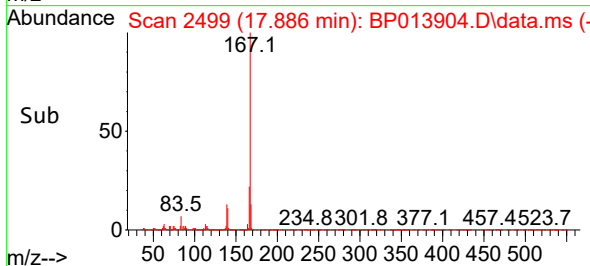
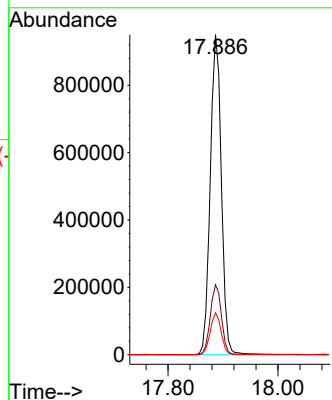
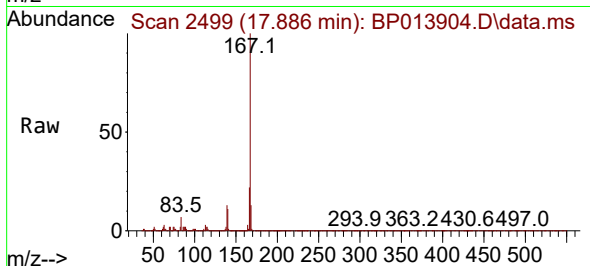




#73
 Carbazole
 Concen: 40.012 ng
 RT: 17.886 min Scan# 2499
 Delta R.T. -0.006 min
 Lab File: BP013904.D
 Acq: 28 Feb 2023 23:28

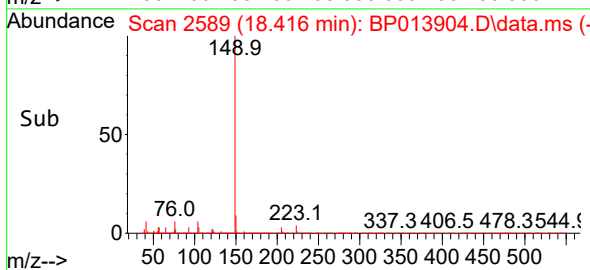
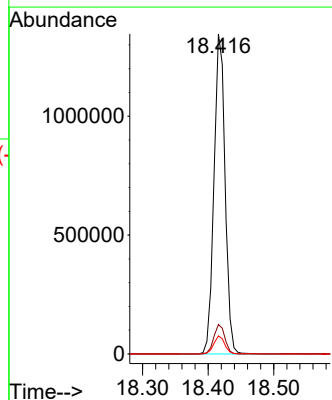
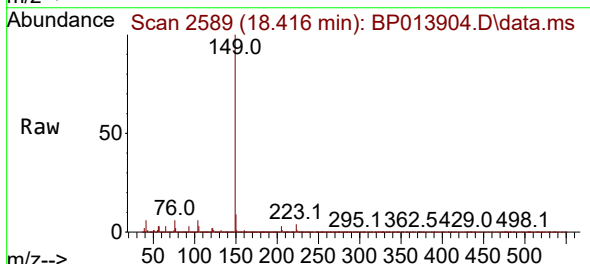
Instrument :
 BNA_P
 ClientSampleId :
 MW-1RMSD

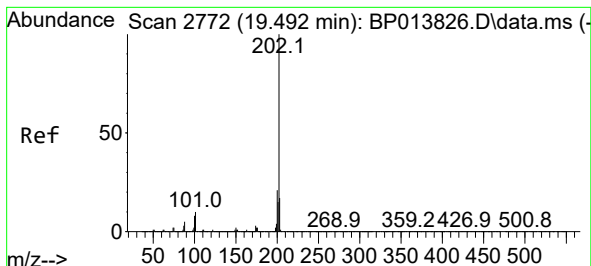
Tgt Ion:167 Resp: 1330013
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 13.1 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 40.616 ng
 RT: 18.416 min Scan# 2589
 Delta R.T. -0.006 min
 Lab File: BP013904.D
 Acq: 28 Feb 2023 23:28

Tgt Ion:149 Resp: 1581804
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.6 4.1 6.1





#75

Fluoranthene

Concen: 39.270 ng

RT: 19.480 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013904.D

Acq: 28 Feb 2023 23:28

Instrument :

BNA_P

ClientSampleId :

MW-1RMSD

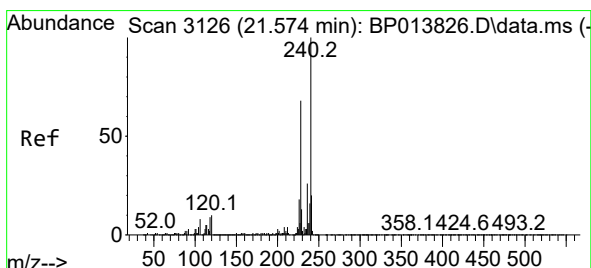
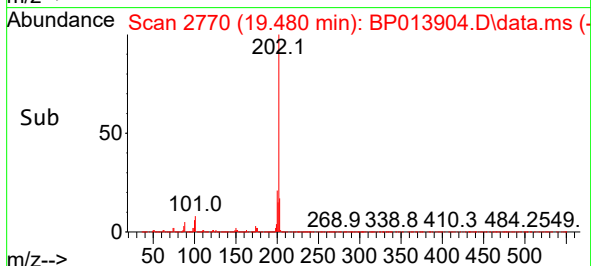
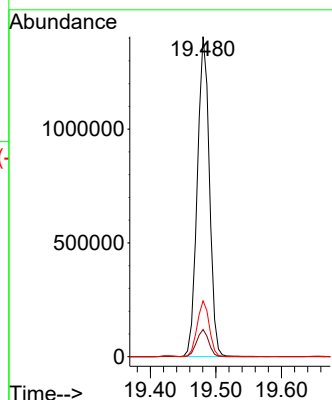
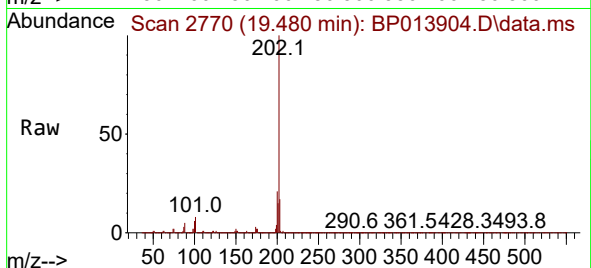
Tgt Ion:202 Resp: 1807698

Ion Ratio Lower Upper

202 100

101 8.5 0.0 30.0

203 17.5 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.563 min Scan# 3124

Delta R.T. -0.012 min

Lab File: BP013904.D

Acq: 28 Feb 2023 23:28

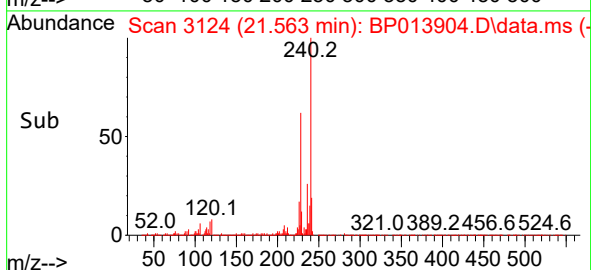
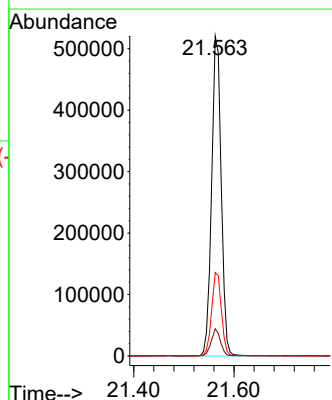
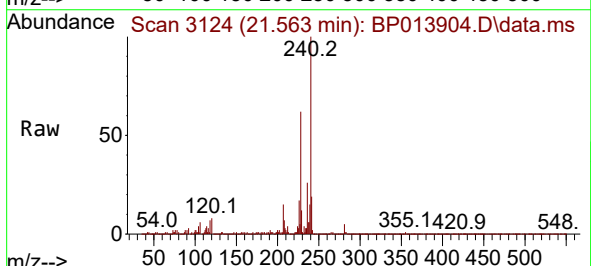
Tgt Ion:240 Resp: 692303

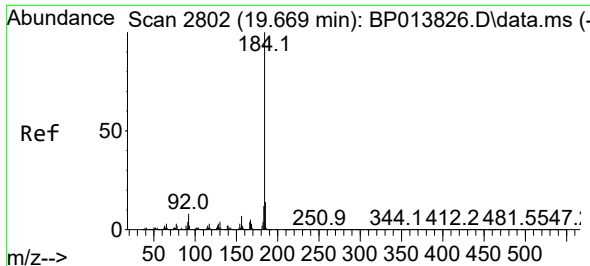
Ion Ratio Lower Upper

240 100

120 8.5 7.9 11.9

236 26.1 20.9 31.3

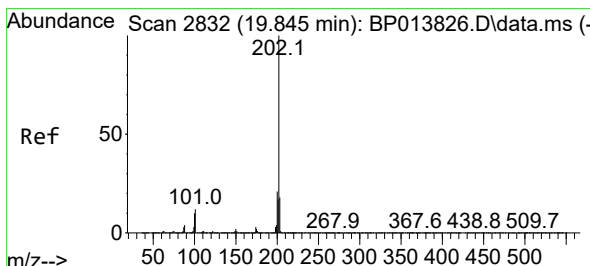
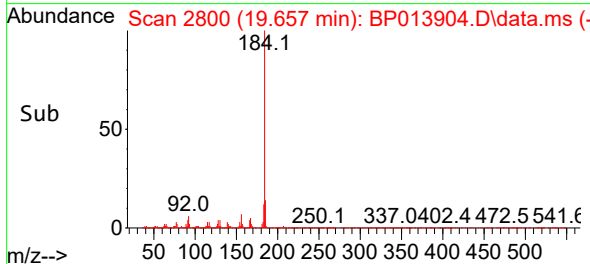
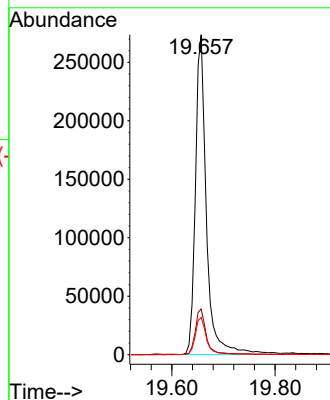
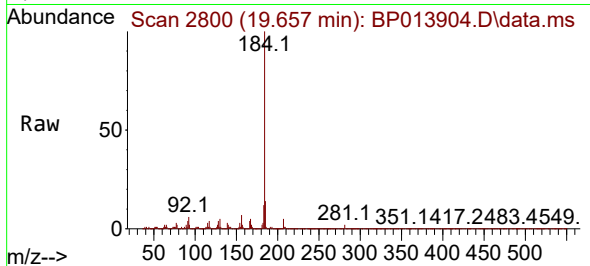




#77
Benzidine
Concen: 29.501 ng
RT: 19.657 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

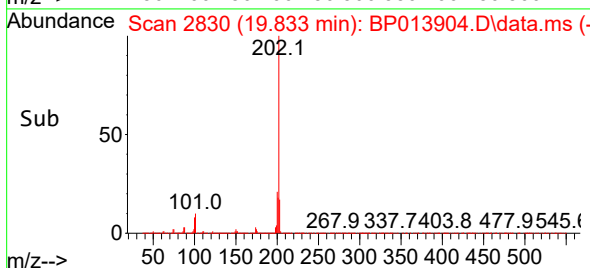
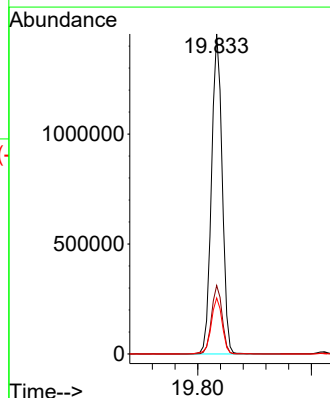
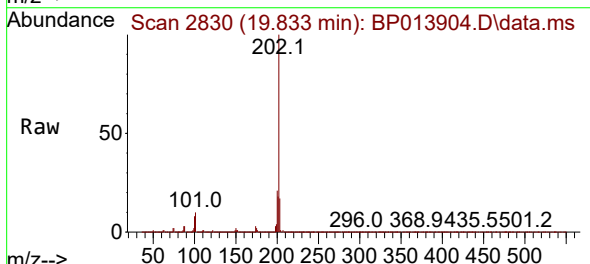
Instrument :
BNA_P
ClientSampleId :
MW-1RMSD

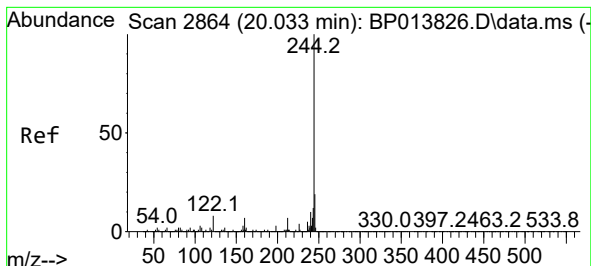
Tgt Ion:184 Resp: 404310
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.0
183 11.6 9.6 14.4



#78
Pyrene
Concen: 39.889 ng
RT: 19.833 min Scan# 2830
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

Tgt Ion:202 Resp: 1887140
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 85.690 ng

RT: 20.021 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013904.D

Acq: 28 Feb 2023 23:28

Instrument :

BNA_P

ClientSampleId :

MW-1RMSD

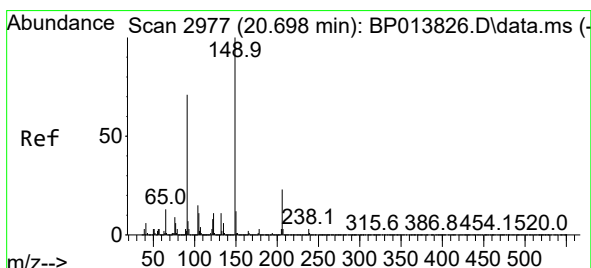
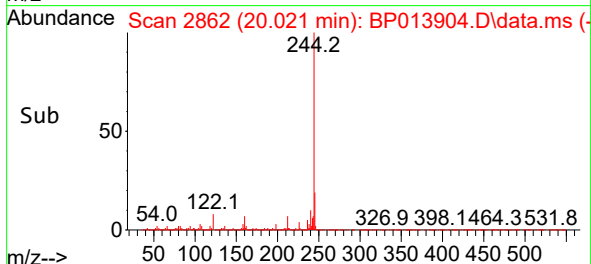
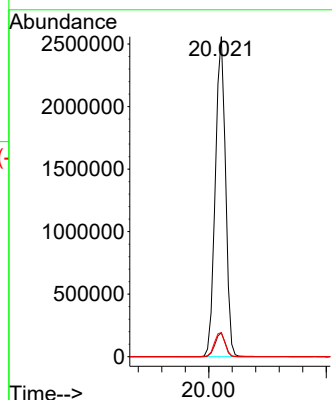
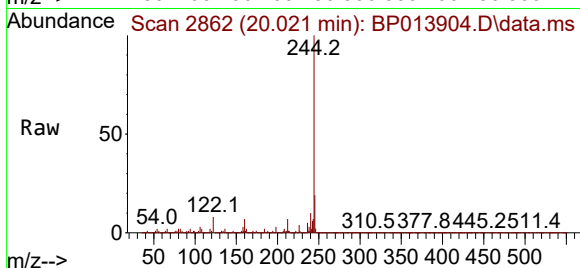
Tgt Ion:244 Resp: 3083337

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

122 7.5 6.7 10.1



#80

Butylbenzylphthalate

Concen: 41.622 ng

RT: 20.686 min Scan# 2975

Delta R.T. -0.006 min

Lab File: BP013904.D

Acq: 28 Feb 2023 23:28

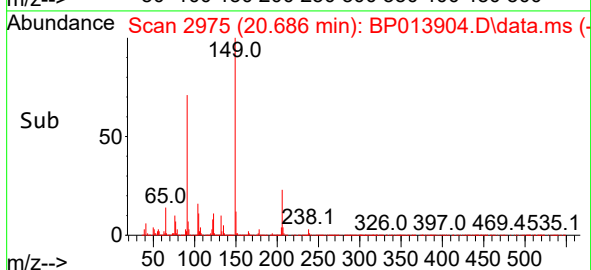
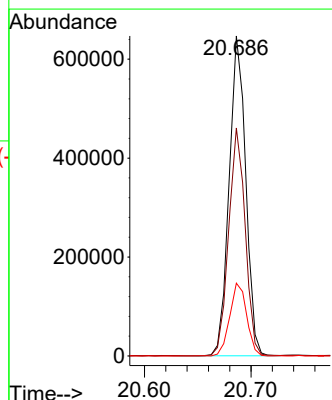
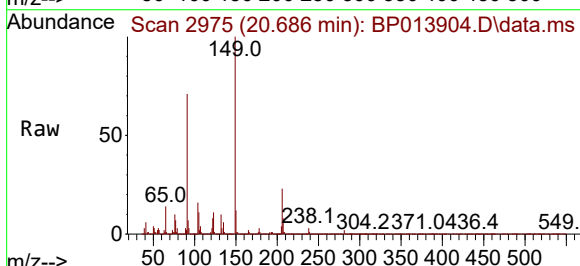
Tgt Ion:149 Resp: 699871

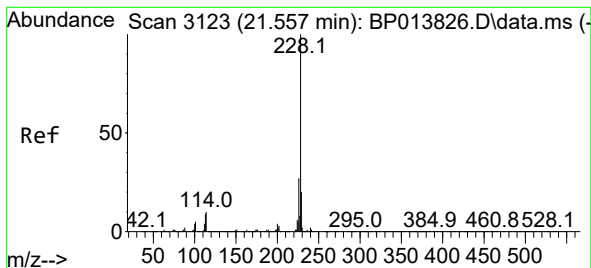
Ion Ratio Lower Upper

149 100

91 71.3 56.8 85.2

206 22.8 18.1 27.1





#81

Benzo(a)anthracene

Concen: 39.781 ng

RT: 21.545 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP013904.D

Acq: 28 Feb 2023 23:28

Instrument :

BNA_P

ClientSampleId :

MW-1RMSD

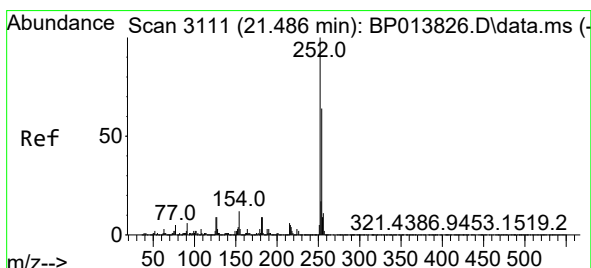
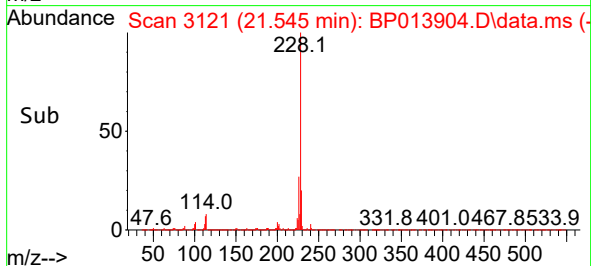
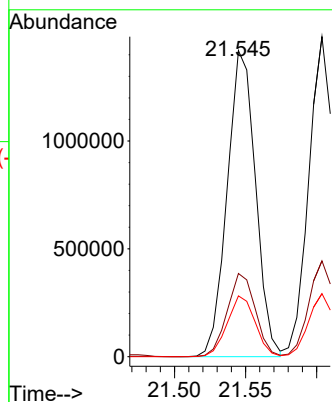
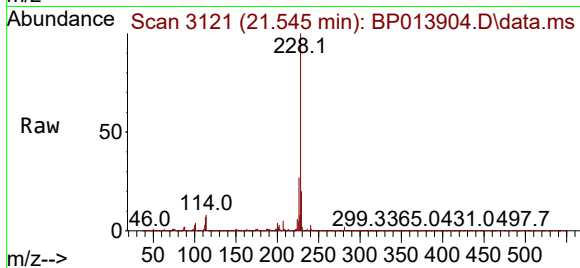
Tgt Ion:228 Resp: 1972133

Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

229 19.9 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 43.197 ng

RT: 21.474 min Scan# 3109

Delta R.T. -0.006 min

Lab File: BP013904.D

Acq: 28 Feb 2023 23:28

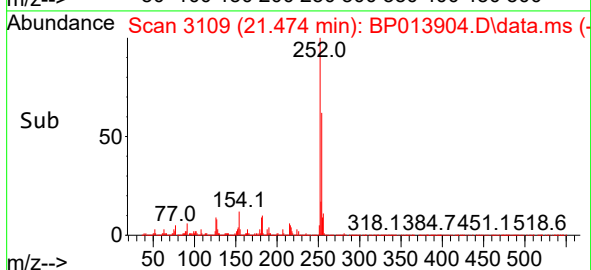
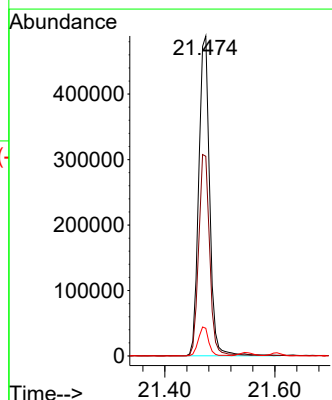
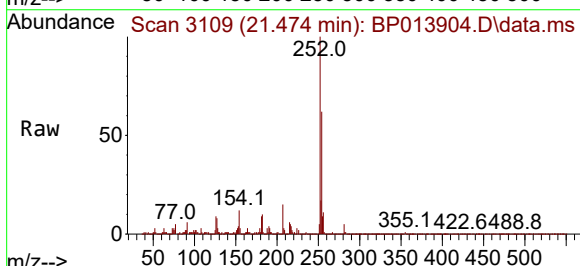
Tgt Ion:252 Resp: 673747

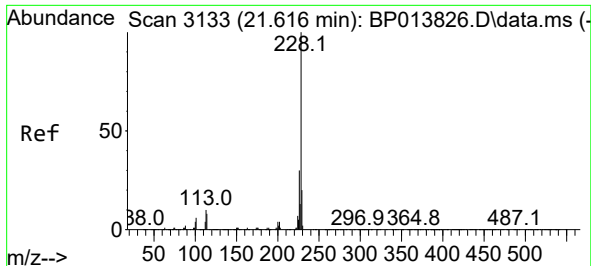
Ion Ratio Lower Upper

252 100

254 62.4 51.4 77.0

126 8.6 7.4 11.0

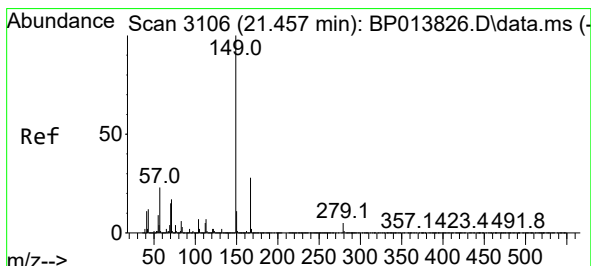
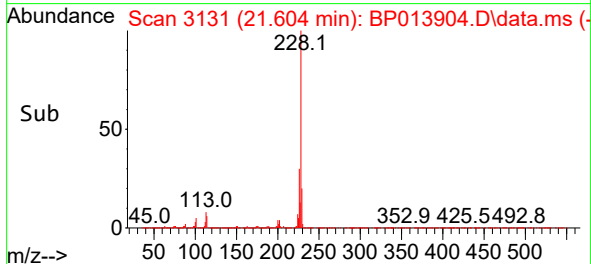
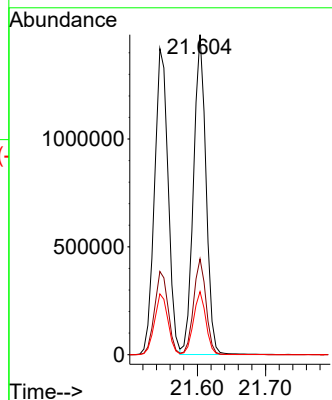
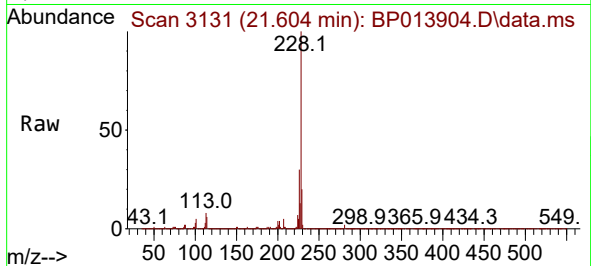




#83
Chrysene
Concen: 39.070 ng
RT: 21.604 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

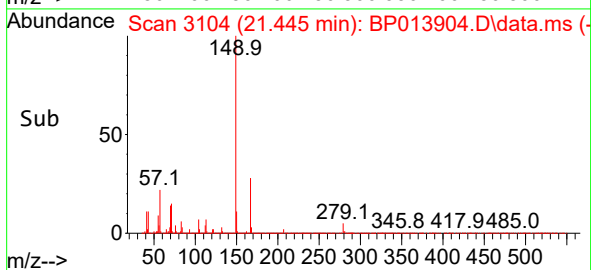
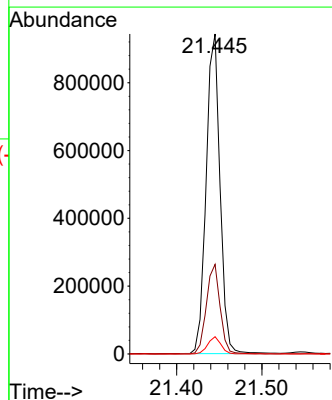
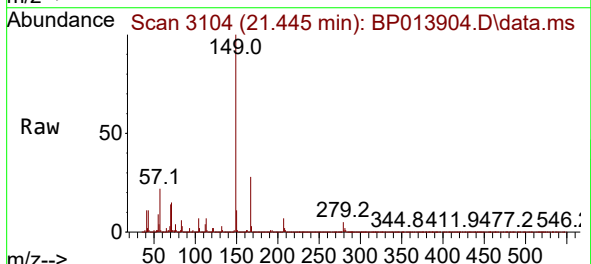
Instrument :
BNA_P
ClientSampleId :
MW-1RMSD

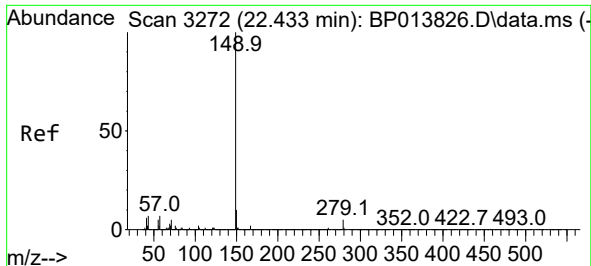
Tgt Ion:228 Resp: 1876378
Ion Ratio Lower Upper
228 100
226 30.0 23.8 35.8
229 19.7 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.556 ng
RT: 21.445 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

Tgt Ion:149 Resp: 1063194
Ion Ratio Lower Upper
149 100
167 28.0 22.1 33.1
279 5.4 3.9 5.9

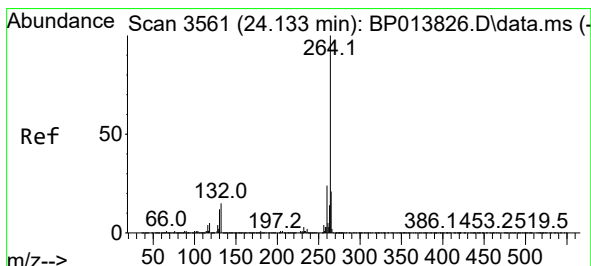
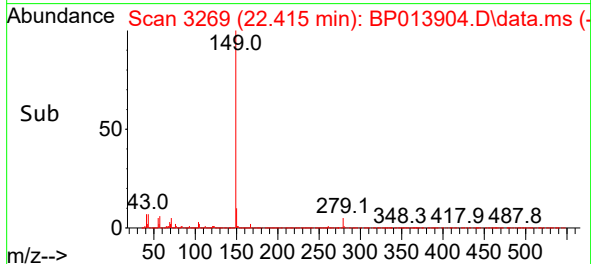
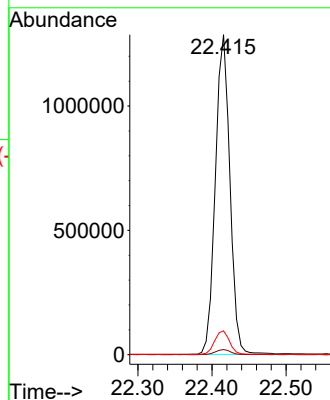
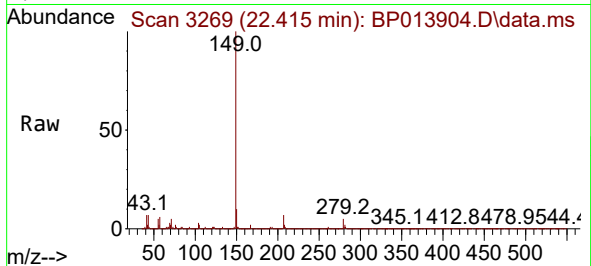




#85
Di-n-octyl phthalate
Concen: 37.442 ng
RT: 22.415 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

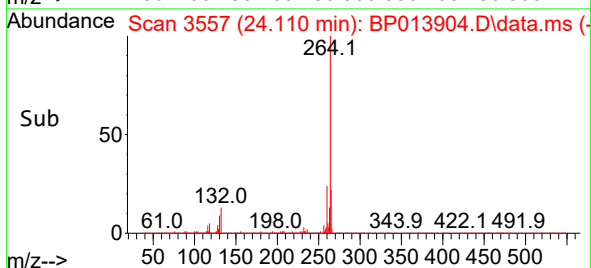
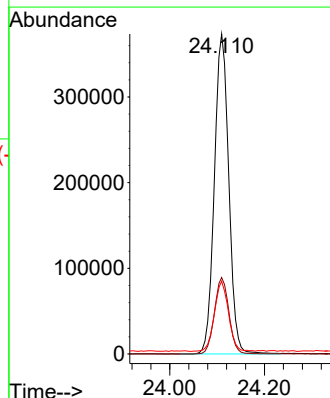
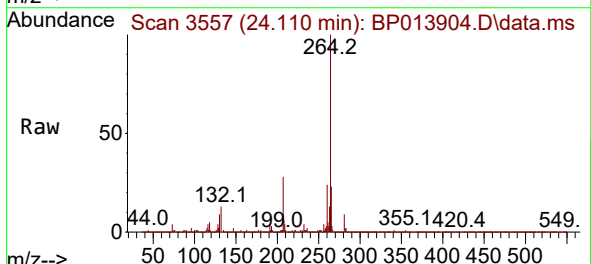
Instrument :
BNA_P
ClientSampleId :
MW-1RMSD

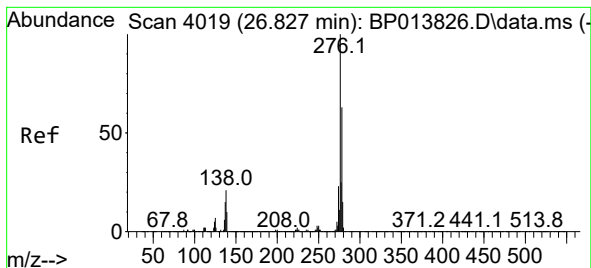
Tgt Ion:149 Resp: 1749072
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.6 6.1 9.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.110 min Scan# 3557
Delta R.T. -0.012 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

Tgt Ion:264 Resp: 789358
Ion Ratio Lower Upper
264 100
260 23.9 19.4 29.0
265 22.8 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.783 ng

RT: 26.798 min Scan# 4019

Delta R.T. -0.018 min

Lab File: BP013904.D

Acq: 28 Feb 2023 23:28

Instrument :

BNA_P

ClientSampleId :

MW-1RMSD

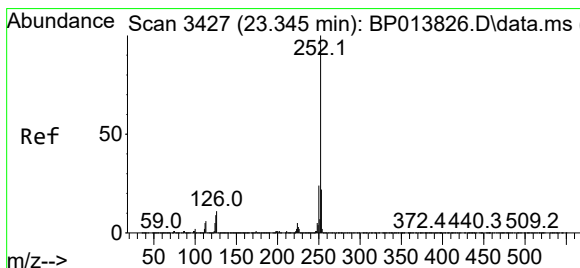
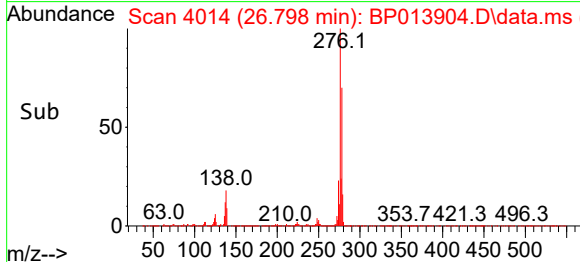
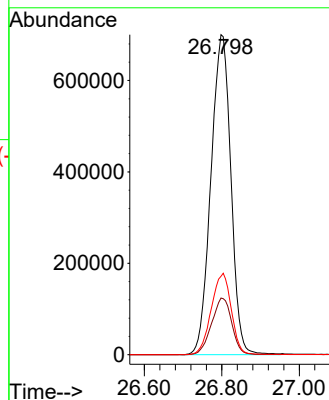
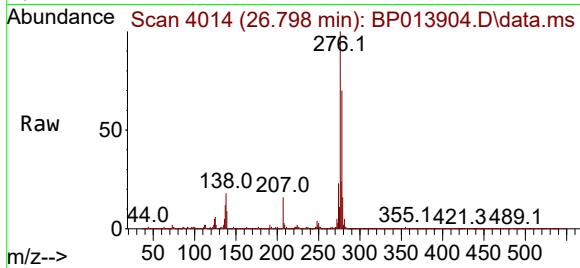
Tgt Ion:276 Resp: 2504255

Ion Ratio Lower Upper

276 100

138 17.9 17.8 26.8

277 25.6 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 40.744 ng

RT: 23.327 min Scan# 3424

Delta R.T. -0.012 min

Lab File: BP013904.D

Acq: 28 Feb 2023 23:28

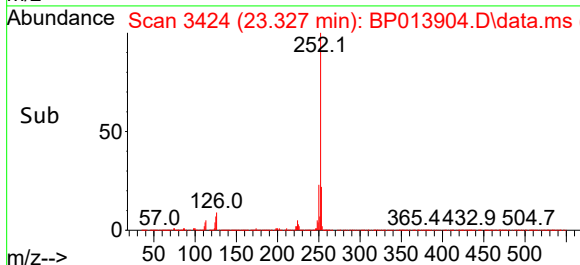
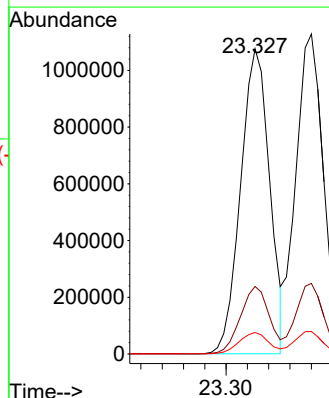
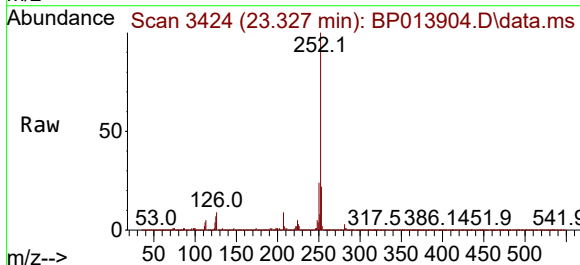
Tgt Ion:252 Resp: 2034045

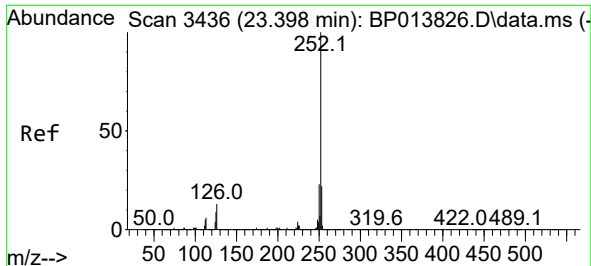
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 7.0 7.1 10.7#

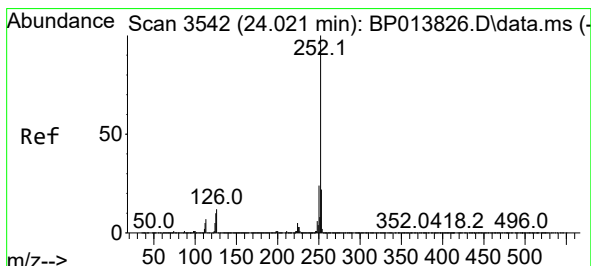
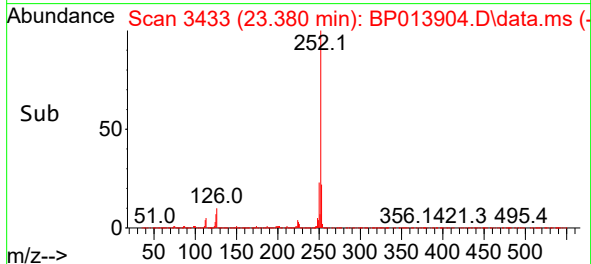
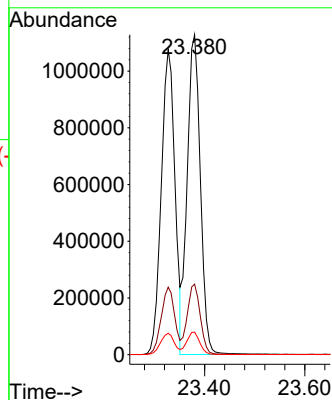
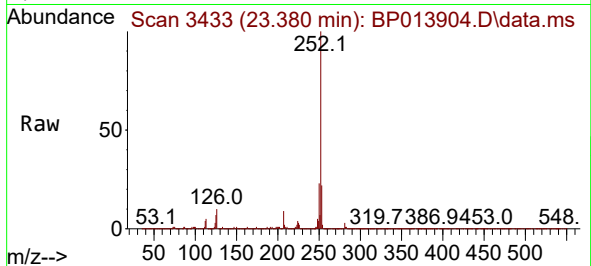




#89
Benzo(k)fluoranthene
Concen: 40.438 ng
RT: 23.380 min Scan# 34
Delta R.T. -0.012 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

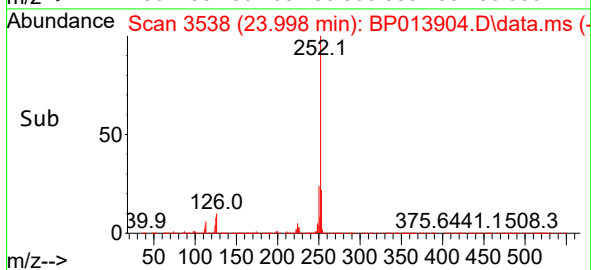
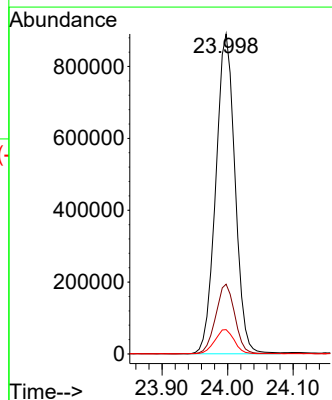
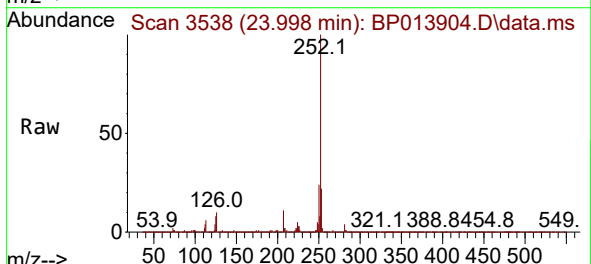
Instrument :
BNA_P
ClientSampleId :
MW-1RMSD

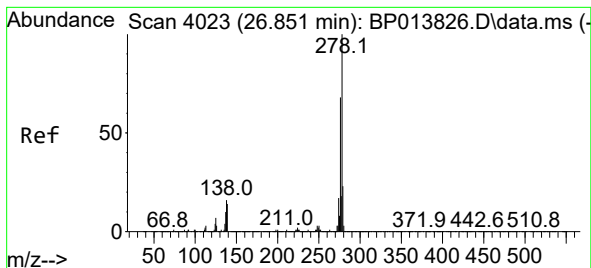
Tgt Ion:252 Resp: 2049232
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 7.0 7.0 10.4



#90
Benzo(a)pyrene
Concen: 37.434 ng
RT: 23.998 min Scan# 3538
Delta R.T. -0.012 min
Lab File: BP013904.D
Acq: 28 Feb 2023 23:28

Tgt Ion:252 Resp: 1806701
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 7.6 7.7 11.5#





#91

Dibenzo(a,h)anthracene

Concen: 40.639 ng

RT: 26.815 min Scan# 40

Delta R.T. -0.012 min

Lab File: BP013904.D

Acq: 28 Feb 2023 23:28

Instrument :

BNA_P

ClientSampleId :

MW-1RMSD

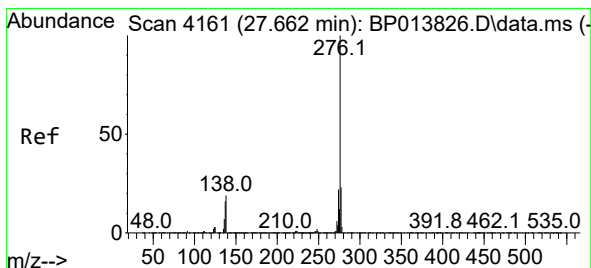
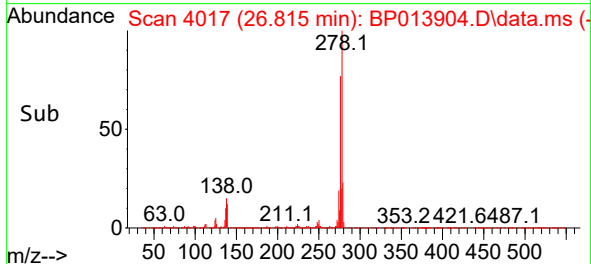
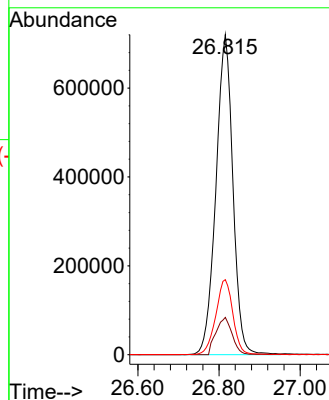
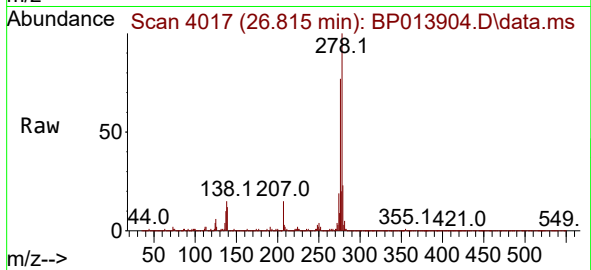
Tgt Ion:278 Resp: 2090803

Ion Ratio Lower Upper

278 100

139 11.6 11.0 16.6

279 23.5 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 40.807 ng

RT: 27.627 min Scan# 4155

Delta R.T. -0.018 min

Lab File: BP013904.D

Acq: 28 Feb 2023 23:28

Tgt Ion:276 Resp: 2075948

Ion Ratio Lower Upper

276 100

277 23.5 18.7 28.1

138 15.2 15.5 23.3#

