

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030123\
 Data File : BP013915.D
 Acq On : 01 Mar 2023 12:01
 Operator : CG/JU
 Sample : PB1511014BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB151104BS

Quant Time: Mar 02 04:29:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 02 04:26:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.098	152	161221	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	590881	20.000	ng	0.00
39) Acenaphthene-d10	14.733	164	377244	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	806410	20.000	ng	0.00
76) Chrysene-d12	21.568	240	704615	20.000	ng	# 0.00
86) Perylene-d12	24.109	264	805178	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	1053566	107.703	ng	0.00
7) Phenol-d6	7.257	99	1322723	105.579	ng	0.00
23) Nitrobenzene-d5	9.275	82	854445	78.087	ng	0.00
42) 2,4,6-Tribromophenol	16.227	330	615878	112.153	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	1941298	67.591	ng	0.00
79) Terphenyl-d14	20.021	244	2834558	77.399	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.481	88	145294	34.172	ng	99
3) Pyridine	3.899	79	370320	32.308	ng	99
4) n-Nitrosodimethylamine	3.804	42	205284	47.791	ng	# 86
6) Aniline	7.416	93	617881	37.957	ng	96
8) 2-Chlorophenol	7.657	128	481809	46.695	ng	99
9) Benzaldehyde	7.228	77	250901	42.094	ng	95
10) Phenol	7.281	94	605788	46.455	ng	91
11) bis(2-Chloroethyl)ether	7.510	93	453910	43.493	ng	97
12) 1,3-Dichlorobenzene	7.987	146	522185	45.008	ng	98
13) 1,4-Dichlorobenzene	8.134	146	534685	45.623	ng	98
14) 1,2-Dichlorobenzene	8.451	146	510889	46.699	ng	98
15) Benzyl Alcohol	8.340	79	455645	51.837	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.628	45	476548	42.748	ng	98
17) 2-Methylphenol	8.540	107	404252	45.554	ng	96
18) Hexachloroethane	9.187	117	199841	48.680	ng	96
19) n-Nitroso-di-n-propyla...	8.910	70	359104	48.974	ng	98
20) 3+4-Methylphenols	8.875	107	542441	45.416	ng	96
22) Acetophenone	8.928	105	717066	48.113	ng	# 96
24) Nitrobenzene	9.316	77	554560	48.565	ng	100
25) Isophorone	9.845	82	976410	46.305	ng	99
26) 2-Nitrophenol	10.028	139	258387	48.019	ng	# 90
27) 2,4-Dimethylphenol	10.086	122	430782	48.850	ng	95
28) bis(2-Chloroethoxy)met...	10.322	93	590952	43.902	ng	99
29) 2,4-Dichlorophenol	10.569	162	468292	49.495	ng	98
30) 1,2,4-Trichlorobenzene	10.781	180	520869	46.914	ng	99
31) Naphthalene	10.975	128	1400586	43.233	ng	99
32) Benzoic acid	10.239	122	314351	45.503	ng	93
33) 4-Chloroaniline	11.081	127	233851	17.191	ng	97
34) Hexachlorobutadiene	11.251	225	368409	49.933	ng	99
35) Caprolactam	11.881	113	90172	29.851	ng	100
36) 4-Chloro-3-methylphenol	12.198	107	494317	46.887	ng	97
37) 2-Methylnaphthalene	12.569	142	983566	41.942	ng	98
38) 1-Methylnaphthalene	12.786	142	923396	42.073	ng	99
40) 1,2,4,5-Tetrachloroben...	12.933	216	633122	46.536	ng	99
41) Hexachlorocyclopentadiene	12.910	237	943384	130.543	ng	97
43) 2,4,6-Trichlorophenol	13.175	196	408037	47.943	ng	96

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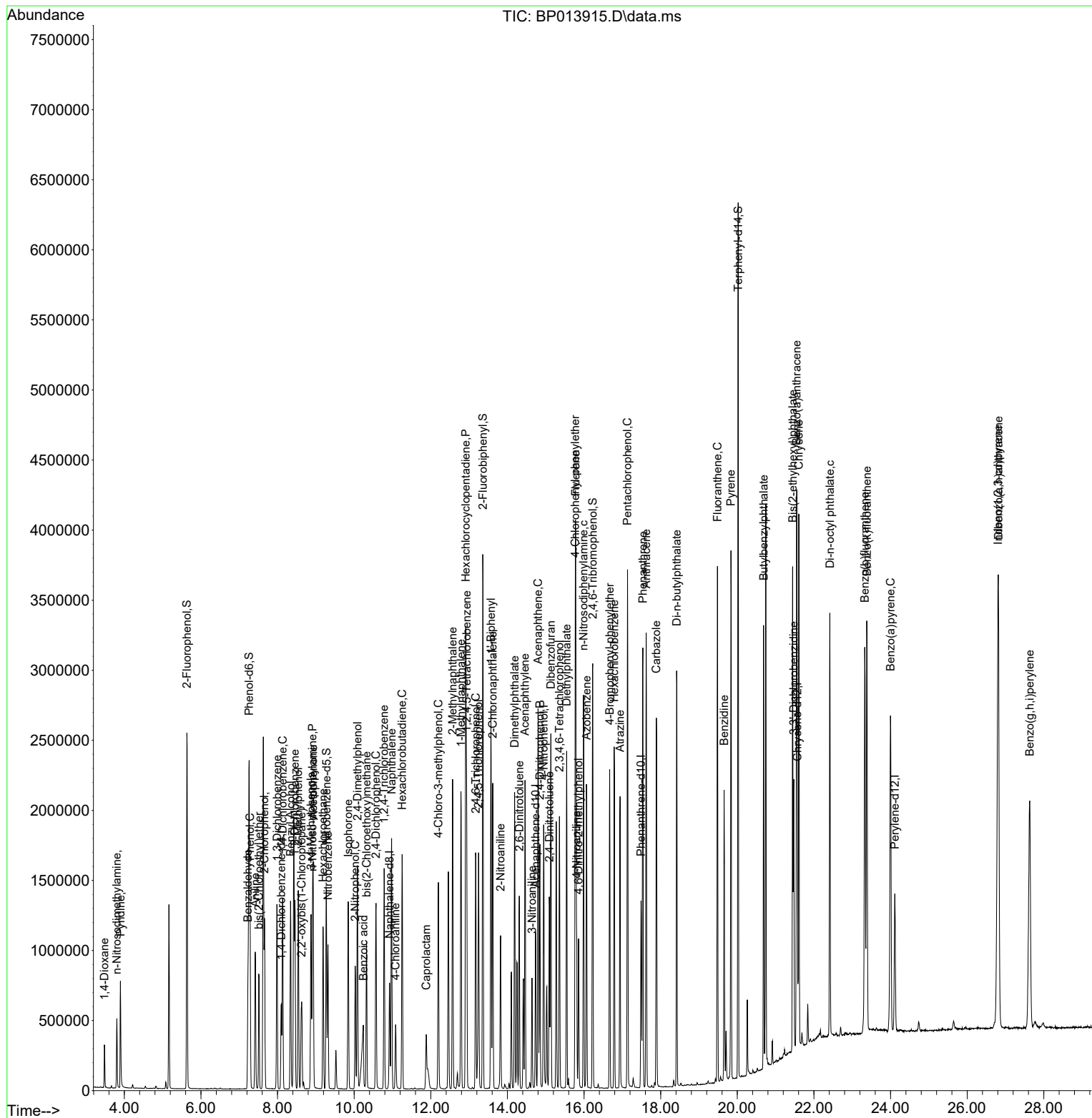
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.245	196	439602	43.459	ng	99
46) 1,1'-Biphenyl	13.569	154	1314806	43.121	ng	98
47) 2-Chloronaphthalene	13.616	162	1031517	44.405	ng	99
48) 2-Nitroaniline	13.822	65	289780	44.195	ng	98
49) Acenaphthylene	14.457	152	1583229	43.237	ng	99
50) Dimethylphthalate	14.186	163	1299438	42.330	ng	99
51) 2,6-Dinitrotoluene	14.310	165	283231	42.442	ng	98
52) Acenaphthene	14.798	154	951091	42.683	ng	100
53) 3-Nitroaniline	14.639	138	184738	27.354	ng	96
54) 2,4-Dinitrophenol	14.845	184	374055	84.458	ng	92
55) Dibenzofuran	15.133	168	1541795	41.585	ng	98
56) 4-Nitrophenol	14.945	139	449676	81.950	ng	# 83
57) 2,4-Dinitrotoluene	15.098	165	384604	42.841	ng	99
58) Fluorene	15.780	166	1224233	42.112	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.357	232	401335	46.088	ng	99
60) Diethylphthalate	15.545	149	1277003	42.661	ng	99
61) 4-Chlorophenyl-phenyle...	15.769	204	681052	43.238	ng	97
62) 4-Nitroaniline	15.804	138	265734	37.572	ng	# 83
63) Azobenzene	16.063	77	1165270	43.027	ng	96
65) 4,6-Dinitro-2-methylph...	15.857	198	237504	42.362	ng	95
66) n-Nitrosodiphenylamine	15.986	169	1066240	43.652	ng	100
67) 4-Bromophenyl-phenylether	16.669	248	444944	46.747	ng	99
68) Hexachlorobenzene	16.786	284	511303	49.211	ng	98
69) Atrazine	16.939	200	417479	50.130	ng	99
70) Pentachlorophenol	17.133	266	663417	86.606	ng	100
71) Phenanthrene	17.533	178	1908484	42.245	ng	100
72) Anthracene	17.621	178	1960143	43.393	ng	100
73) Carbazole	17.886	167	1668704	41.033	ng	99
74) Di-n-butylphthalate	18.415	149	2094768	43.964	ng	99
75) Fluoranthene	19.480	202	2211488	39.268	ng	98
77) Benzidine	19.657	184	1175217	80.016	ng	100
78) Pyrene	19.833	202	2261765	46.972	ng	99
80) Butylbenzylphthalate	20.686	149	867139	50.669	ng	99
81) Benzo(a)anthracene	21.551	228	2194861	43.500	ng	100
82) 3,3'-Dichlorobenzidine	21.474	252	627012	39.499	ng	99
83) Chrysene	21.604	228	2068072	42.309	ng	100
84) Bis(2-ethylhexyl)phtha...	21.445	149	1290591	48.369	ng	99
85) Di-n-octyl phthalate	22.415	149	2205550	46.389	ng	100
87) Indeno(1,2,3-cd)pyrene	26.803	276	2916430	46.562	ng	# 95
88) Benzo(b)fluoranthene	23.327	252	2324723	45.651	ng	# 98
89) Benzo(k)fluoranthene	23.380	252	2200441	42.569	ng	# 98
90) Benzo(a)pyrene	23.998	252	2037009	41.376	ng	98
91) Dibenzo(a,h)anthracene	26.815	278	2419676	46.108	ng	98
92) Benzo(g,h,i)perylene	27.633	276	2437484	46.972	ng	97

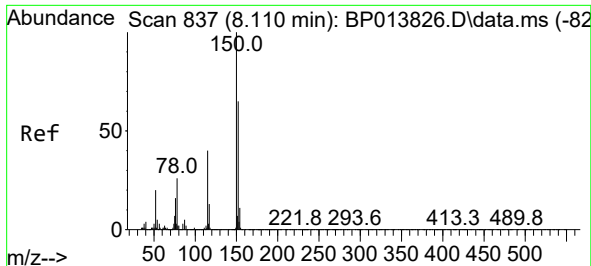
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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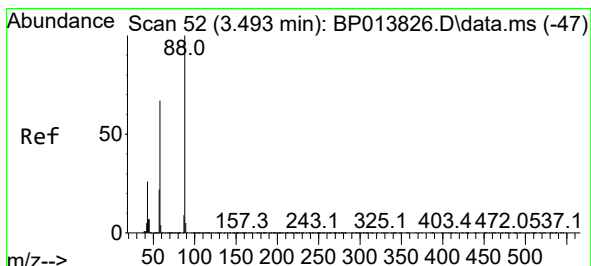
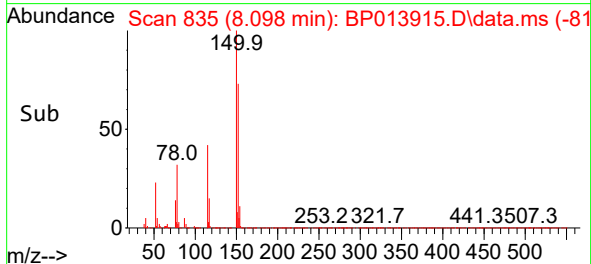
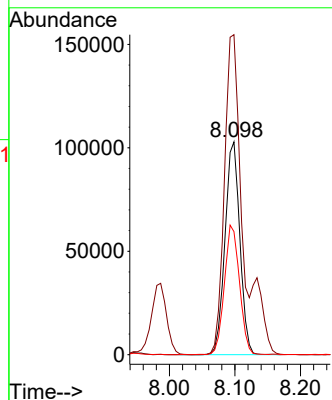
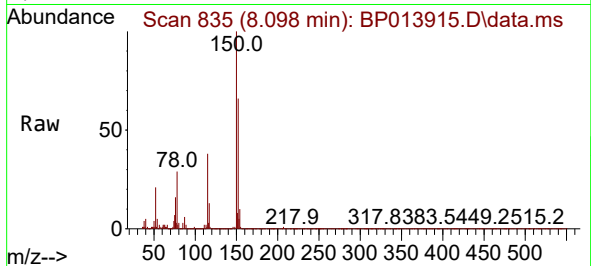




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.098 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BP013915.D
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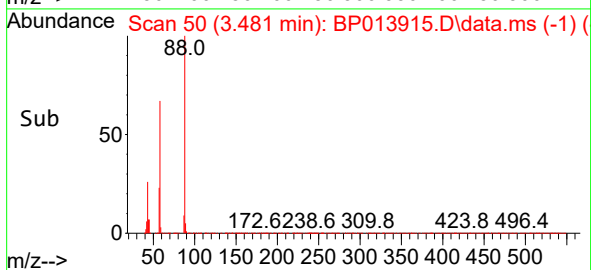
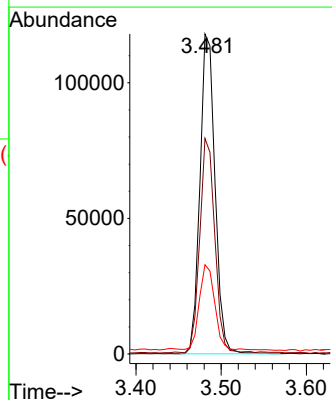
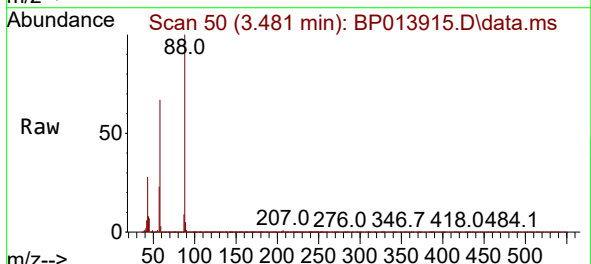
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 ClientSampleId :
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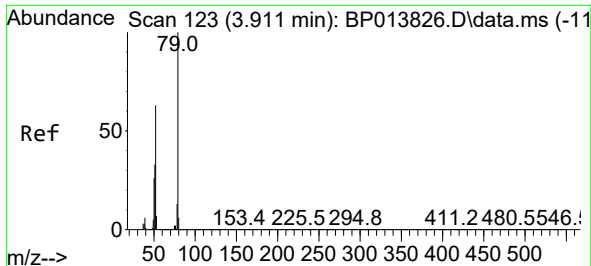
Tgt Ion:152 Resp: 161221
 Ion Ratio Lower Upper
 152 100
 150 150.4 122.8 184.2
 115 57.9 49.0 73.6



#2
 1,4-Dioxane
 Concen: 34.172 ng
 RT: 3.481 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: BP013915.D
 Acq: 01 Mar 2023 12:01

Tgt Ion: 88 Resp: 145294
 Ion Ratio Lower Upper
 88 100
 58 67.0 53.5 80.3
 43 26.5 20.6 30.8

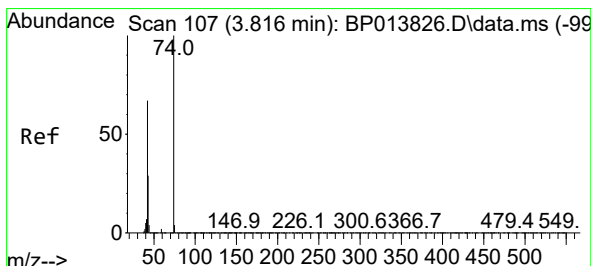
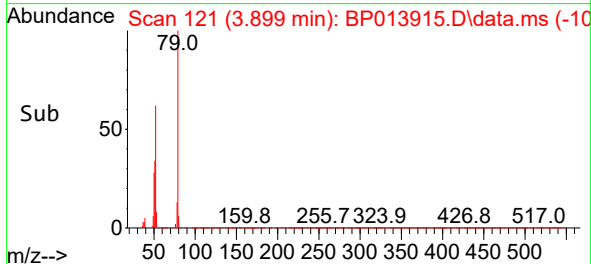
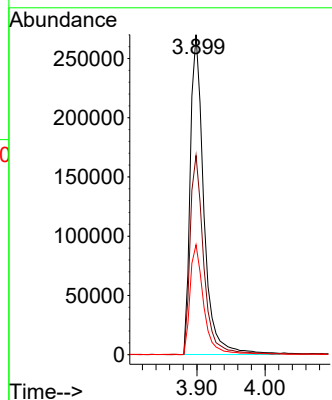
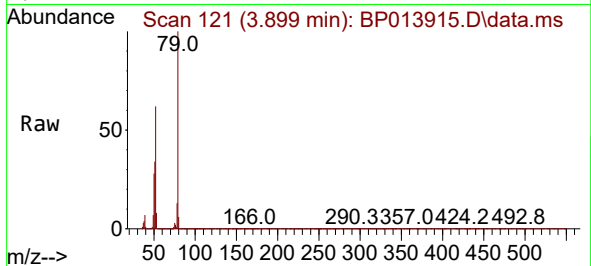




#3
Pyridine
Concen: 32.308 ng
RT: 3.899 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

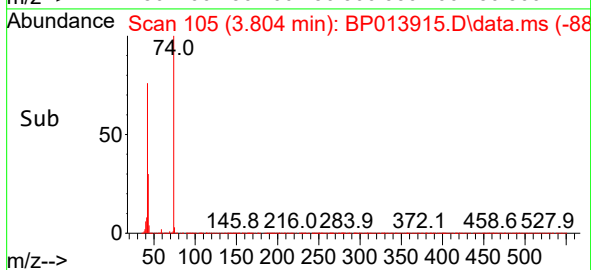
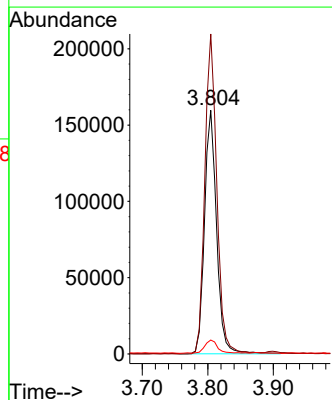
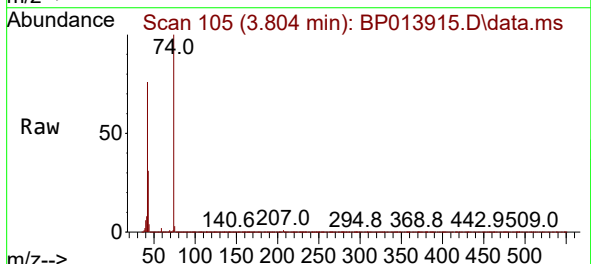
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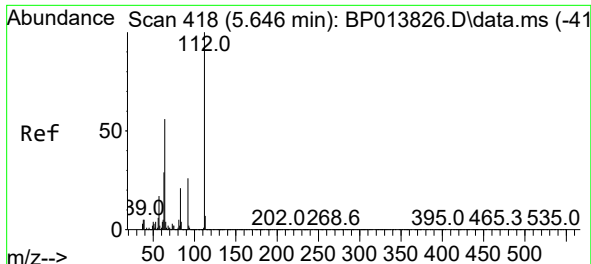
Tgt Ion: 79 Resp: 370320
Ion Ratio Lower Upper
79 100
52 62.2 50.0 75.0
51 34.3 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 47.791 ng
RT: 3.804 min Scan# 105
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

Tgt Ion: 42 Resp: 205284
Ion Ratio Lower Upper
42 100
74 131.3 119.3 178.9
44 5.7 6.0 9.0

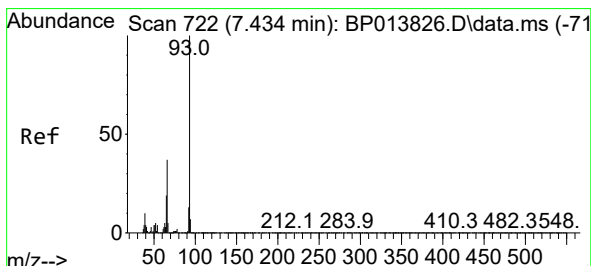
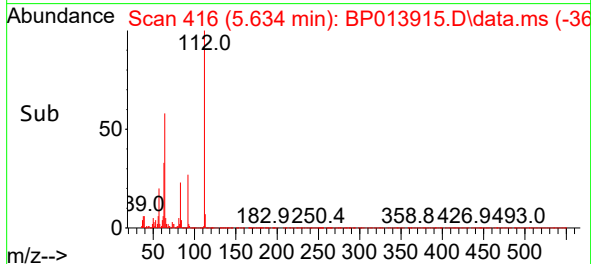
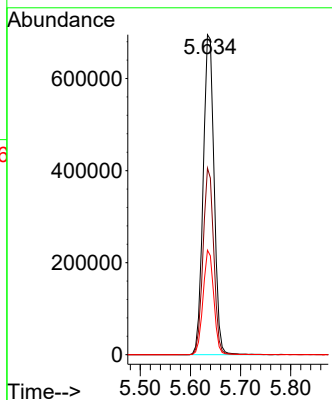
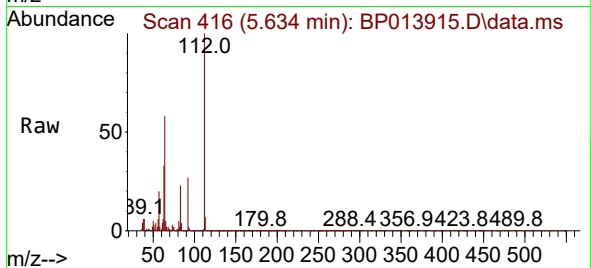




#5
2-Fluorophenol
Concen: 107.703 ng
RT: 5.634 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP013915.D
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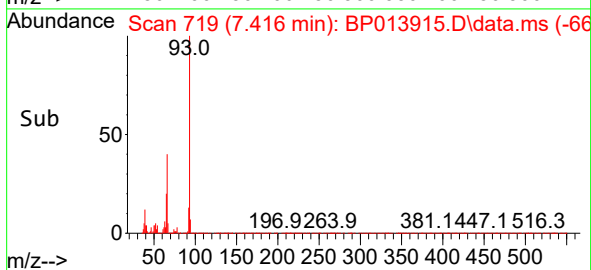
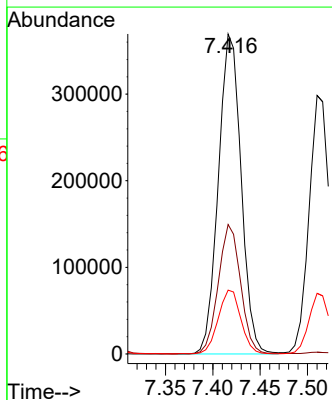
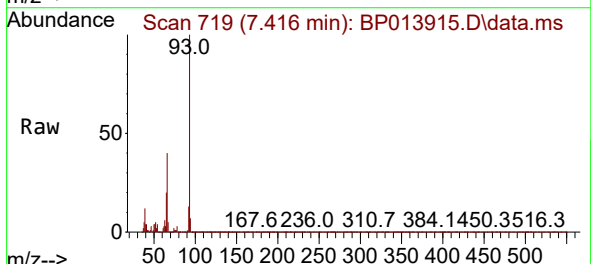
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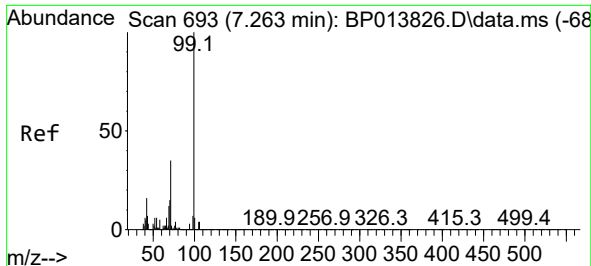
Tgt Ion:112 Resp: 1053566
Ion Ratio Lower Upper
112 100
64 58.3 44.6 66.8
63 32.6 23.6 35.4



#6
Aniline
Concen: 37.957 ng
RT: 7.416 min Scan# 719
Delta R.T. -0.000 min
Lab File: BP013915.D
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Tgt Ion: 93 Resp: 617881
Ion Ratio Lower Upper
93 100
66 40.4 29.6 44.4
65 20.0 15.4 23.0



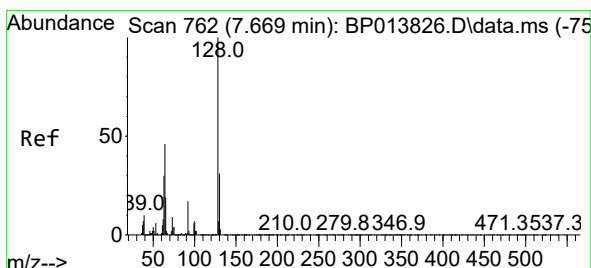
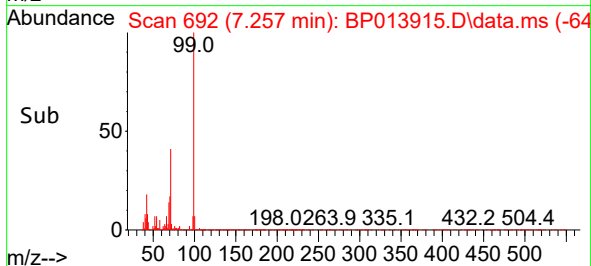
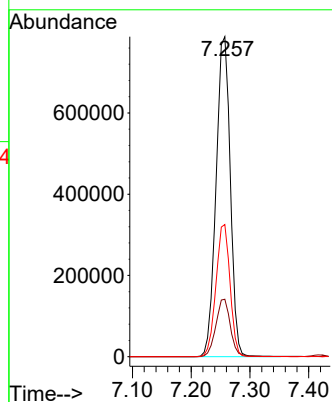
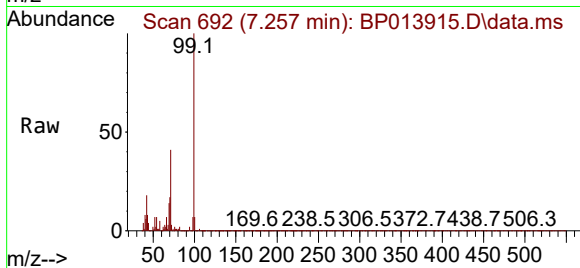


#7
Phenol-d6
Concen: 105.579 ng
RT: 7.257 min Scan# 693
Delta R.T. 0.006 min
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Tgt Ion: 99 Resp: 1322723

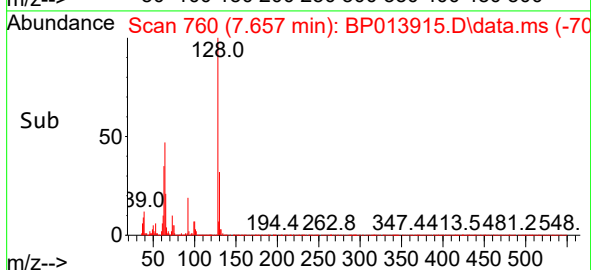
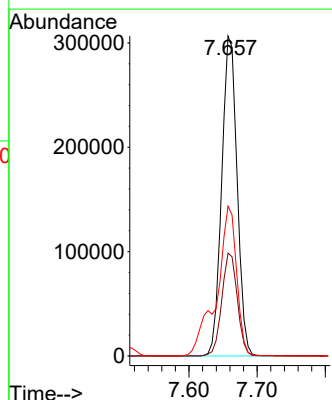
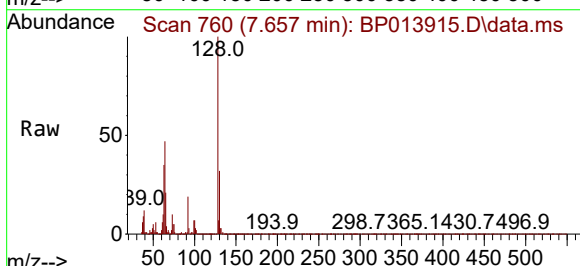
Ion	Ratio	Lower	Upper
99	100		
42	17.9	12.5	18.7
71	41.3	27.8	41.8

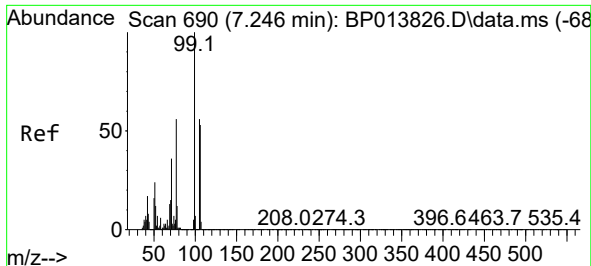


#8
2-Chlorophenol
Concen: 46.695 ng
RT: 7.657 min Scan# 760
Delta R.T. -0.000 min
Lab File: BP013915.D
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Tgt Ion: 128 Resp: 481809

Ion	Ratio	Lower	Upper
128	100		
130	32.1	11.4	51.4
64	46.8	25.9	65.9

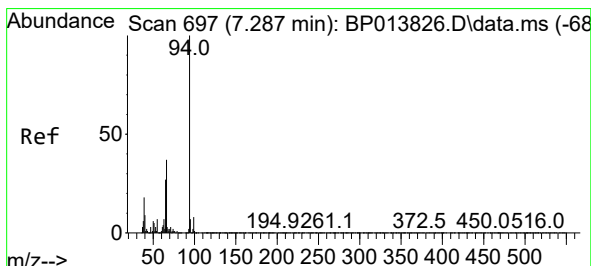
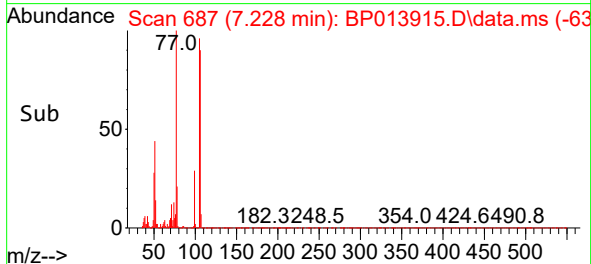
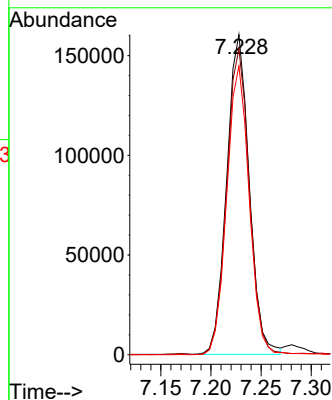
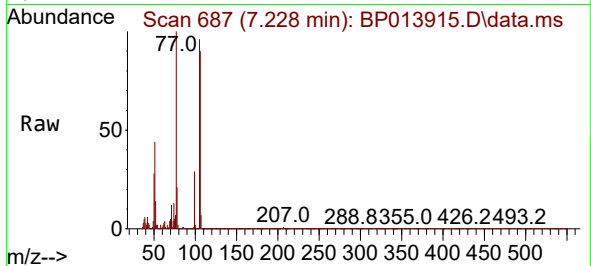




#9
Benzaldehyde
Concen: 42.094 ng
RT: 7.228 min Scan# 61
Delta R.T. -0.000 min
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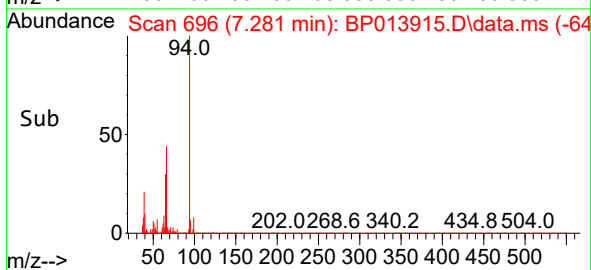
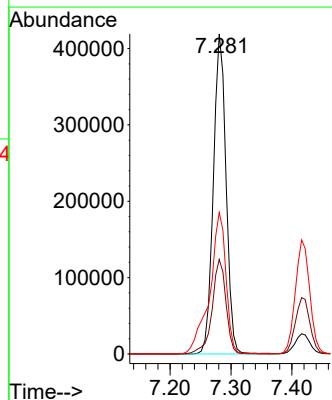
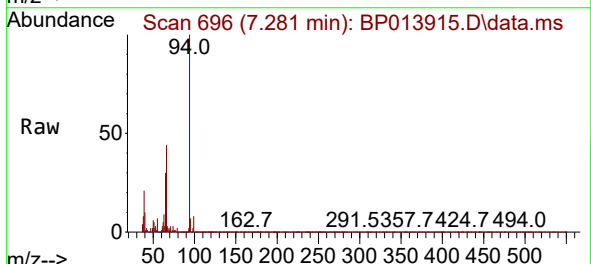
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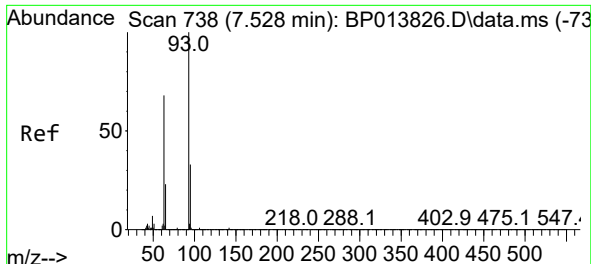
Tgt Ion: 77 Resp: 250901
Ion Ratio Lower Upper
77 100
105 95.6 80.2 120.2
106 90.2 74.8 114.8



#10
Phenol
Concen: 46.455 ng
RT: 7.281 min Scan# 696
Delta R.T. 0.006 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

Tgt Ion: 94 Resp: 605788
Ion Ratio Lower Upper
94 100
65 29.6 6.8 46.8
66 44.2 17.4 57.4

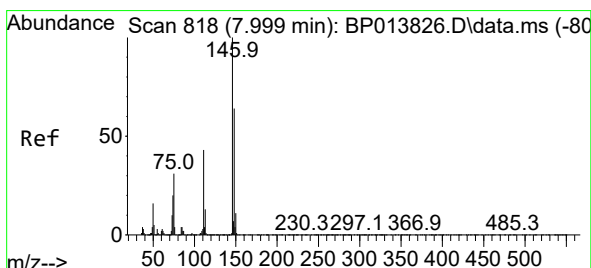
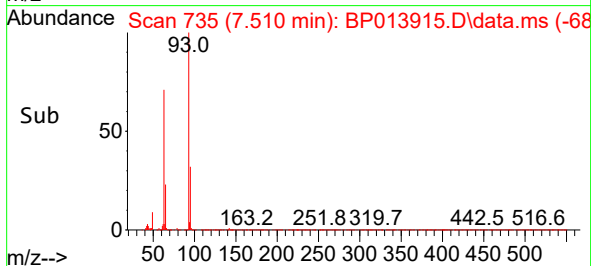
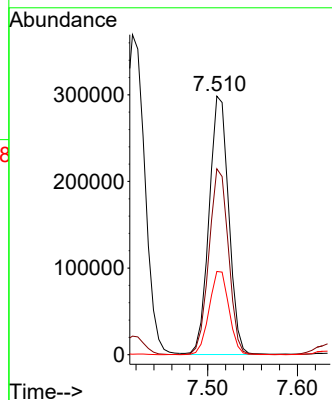
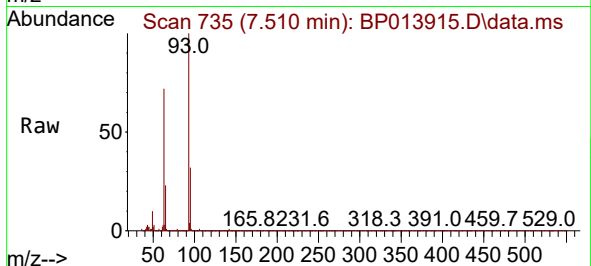




#11
bis(2-Chloroethyl)ether
Concen: 43.493 ng
RT: 7.510 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

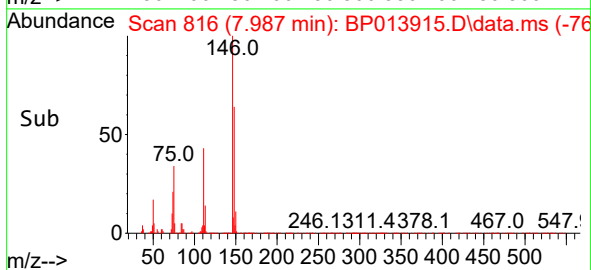
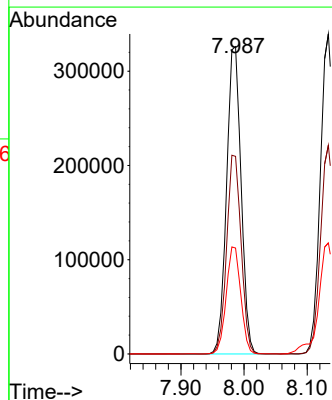
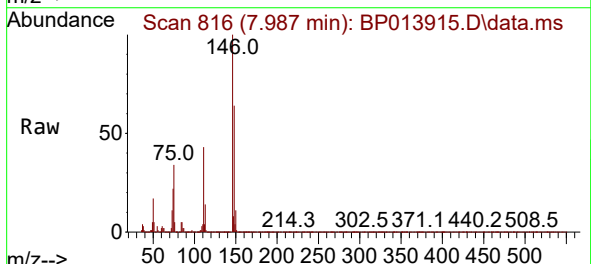
Instrument :
BNA_P
ClientSampleId :
PB151104BS

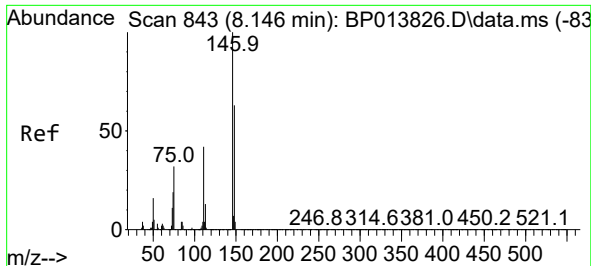
Tgt Ion: 93 Resp: 453910
Ion Ratio Lower Upper
93 100
63 71.9 48.1 88.1
95 32.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 45.008 ng
RT: 7.987 min Scan# 816
Delta R.T. 0.006 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

Tgt Ion:146 Resp: 522185
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 34.5 25.0 37.4

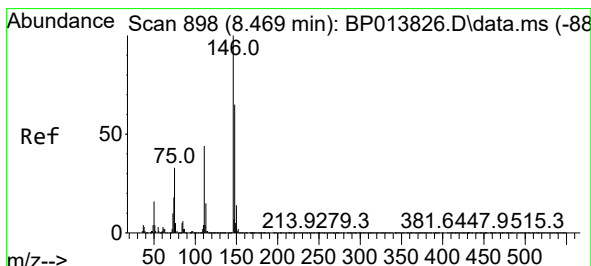
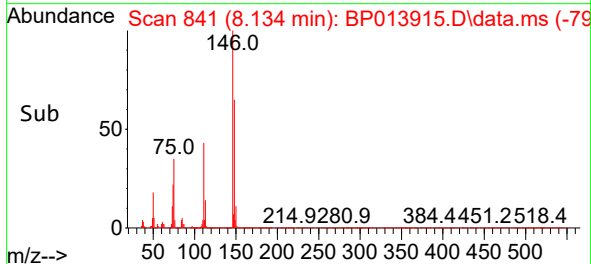
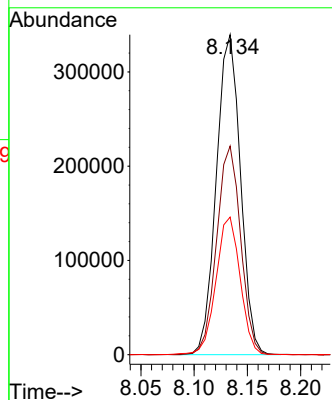
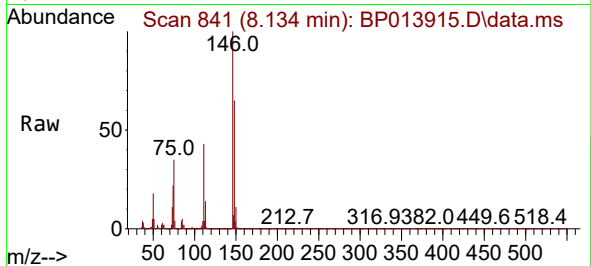




#13
1,4-Dichlorobenzene
Concen: 45.623 ng
RT: 8.134 min Scan# 841
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

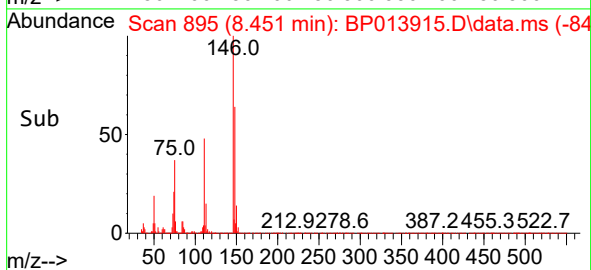
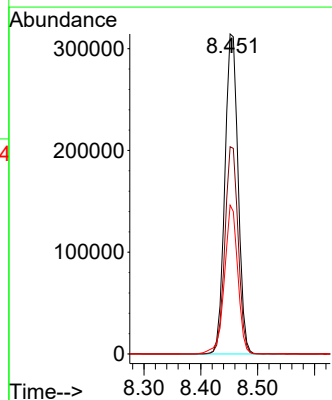
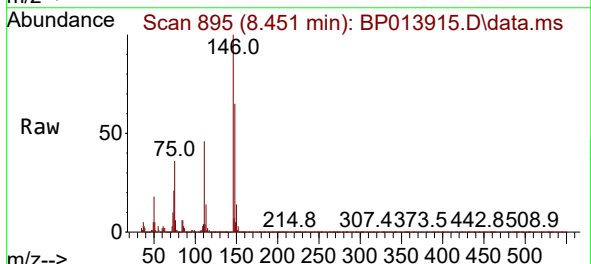
Instrument :
BNA_P
ClientSampleId :
PB151104BS

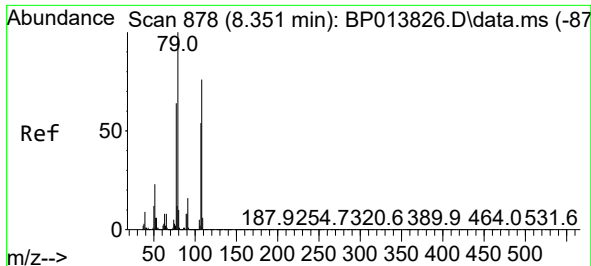
Tgt Ion:146 Resp: 534685
Ion Ratio Lower Upper
146 100
148 65.2 50.4 75.6
111 43.0 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 46.699 ng
RT: 8.451 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

Tgt Ion:146 Resp: 510889
Ion Ratio Lower Upper
146 100
148 64.8 52.1 78.1
111 46.5 34.9 52.3

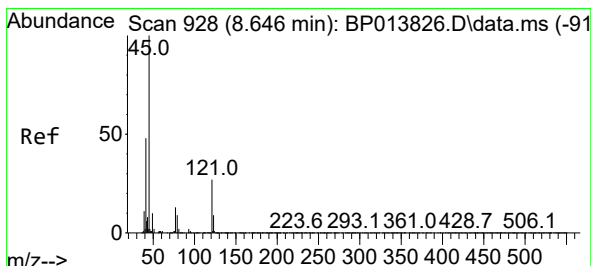
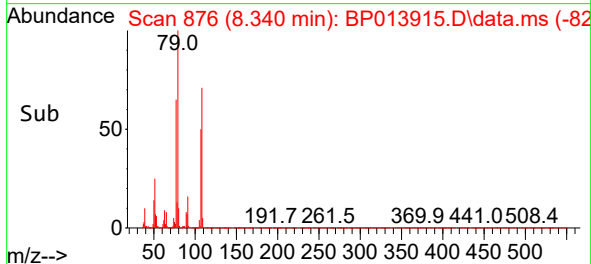
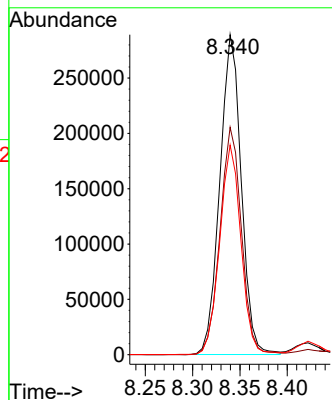
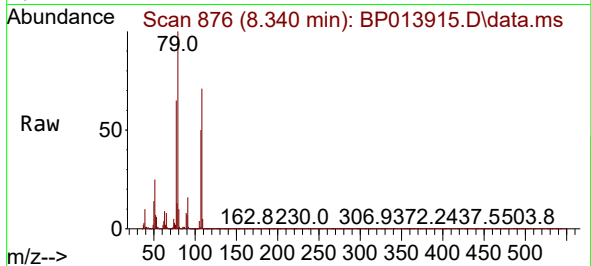




#15
Benzyl Alcohol
Concen: 51.837 ng
RT: 8.340 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

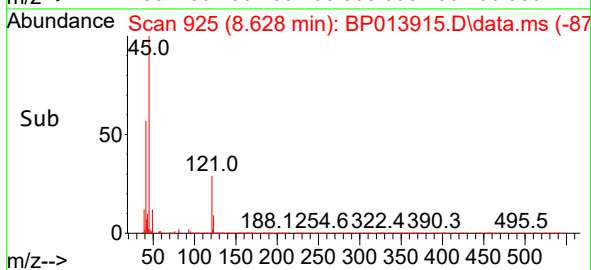
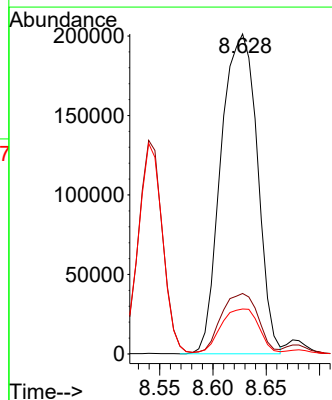
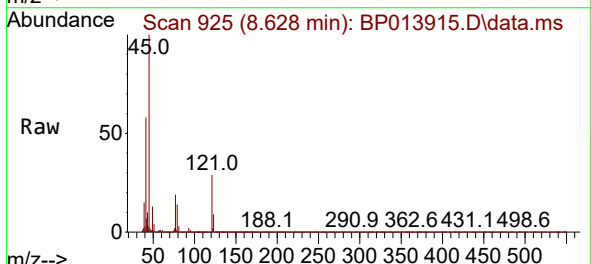
Instrument :
BNA_P
ClientSampleId :
PB151104BS

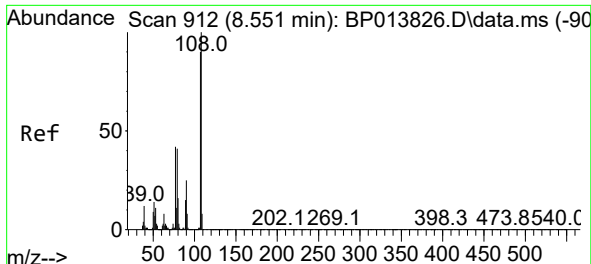
Tgt Ion: 79 Resp: 455645
Ion Ratio Lower Upper
79 100
108 71.0 60.7 91.1
77 65.5 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.748 ng
RT: 8.628 min Scan# 925
Delta R.T. 0.006 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

Tgt Ion: 45 Resp: 476548
Ion Ratio Lower Upper
45 100
77 18.9 0.0 37.5
79 14.1 0.0 33.8





#17

2-Methylphenol

Concen: 45.554 ng

RT: 8.540 min Scan# 91

Delta R.T. -0.000 min

Lab File: BP013915.D

Acq: 01 Mar 2023 12:01

Instrument :

BNA_P

ClientSampleId :

PB151104BS

Tgt Ion:107 Resp: 404252

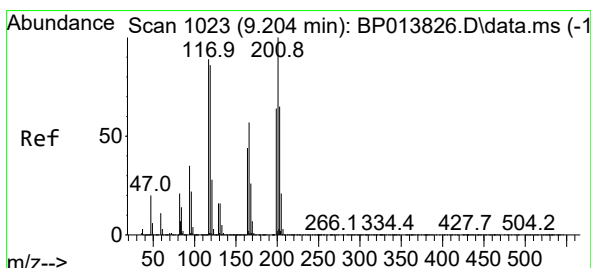
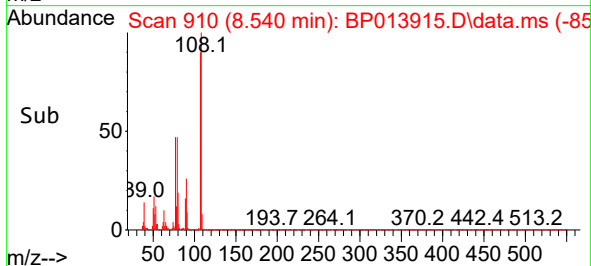
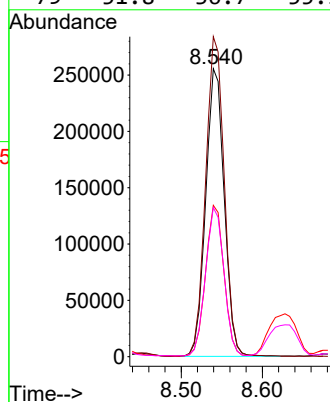
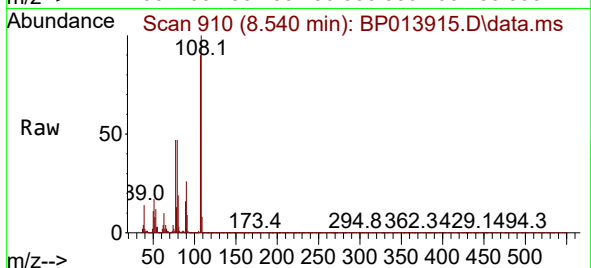
Ion Ratio Lower Upper

107 100

108 111.1 88.9 133.3

77 52.5 37.1 55.7

79 51.8 36.7 55.1



#18

Hexachloroethane

Concen: 48.680 ng

RT: 9.187 min Scan# 1020

Delta R.T. -0.000 min

Lab File: BP013915.D

Acq: 01 Mar 2023 12:01

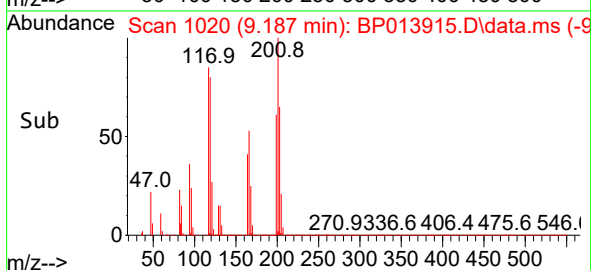
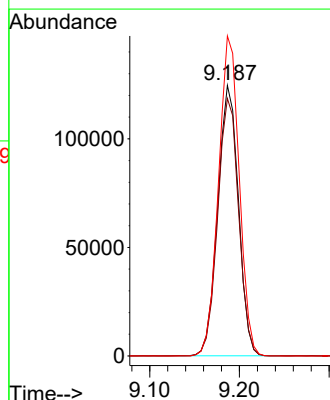
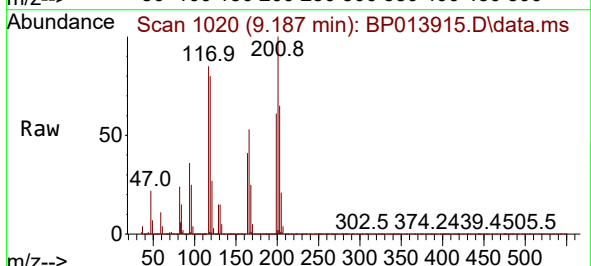
Tgt Ion:117 Resp: 199841

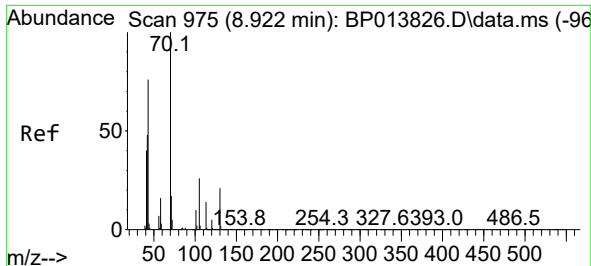
Ion Ratio Lower Upper

117 100

119 95.1 77.2 115.8

201 118.3 89.4 134.2

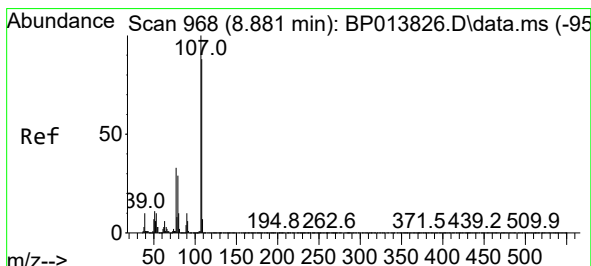
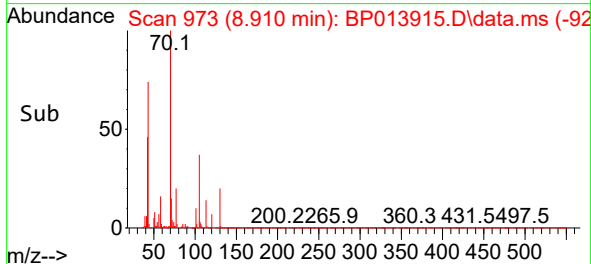
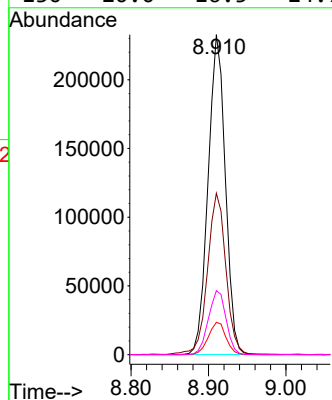
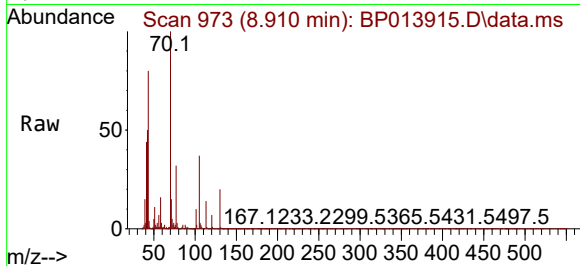




#19
n-Nitroso-di-n-propylamine
Concen: 48.974 ng
RT: 8.910 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

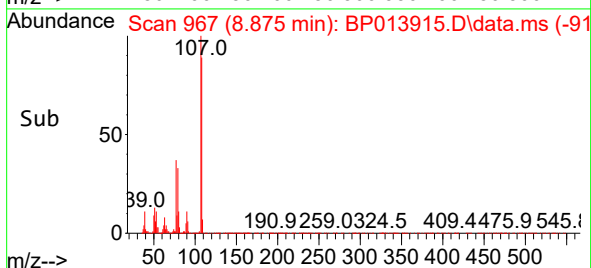
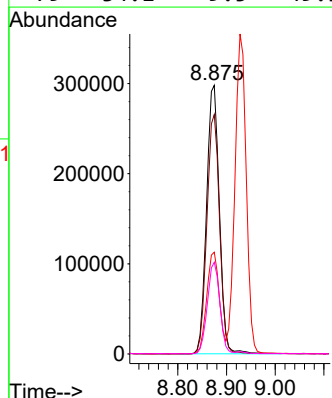
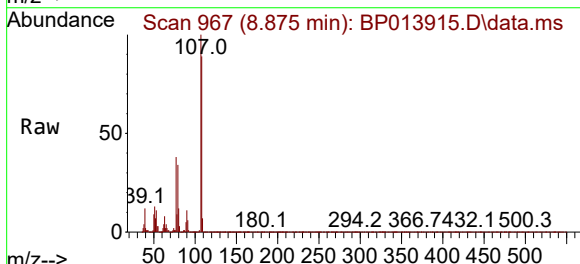
Instrument :
BNA_P
ClientSampleId :
PB151104BS

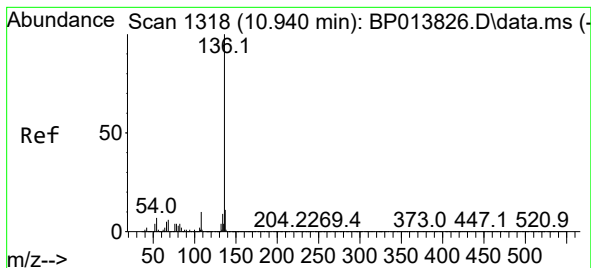
Tgt Ion:	70	Resp:	359104
Ion	Ratio	Lower	Upper
70	100		
42	50.4	39.0	58.4
101	10.1	8.0	12.0
130	20.0	16.5	24.7



#20
3+4-Methylphenols
Concen: 45.416 ng
RT: 8.875 min Scan# 967
Delta R.T. 0.006 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

Tgt Ion:	107	Resp:	542441
Ion	Ratio	Lower	Upper
107	100		
108	89.1	67.7	107.7
77	37.9	13.4	53.4
79	34.1	9.5	49.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.922 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP013915.D

Acq: 01 Mar 2023 12:01

Instrument :

BNA_P

ClientSampleId :

PB151104BS

Tgt Ion:136 Resp: 590881

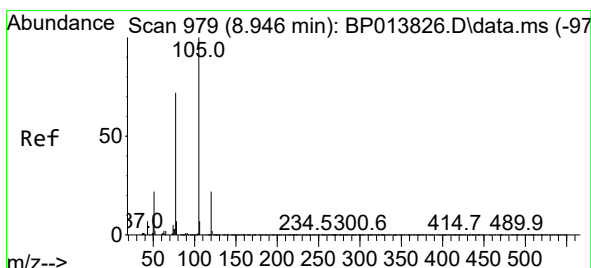
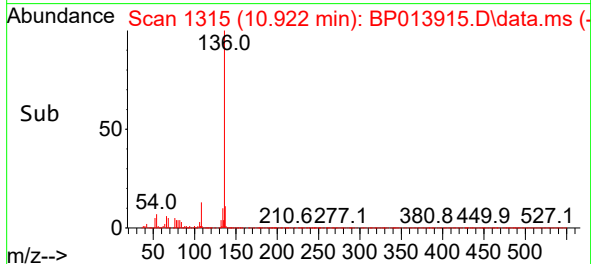
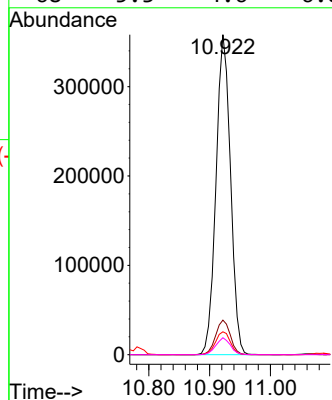
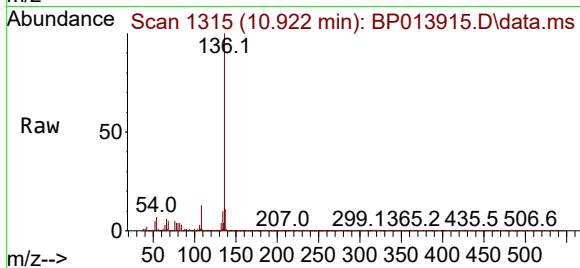
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 7.2 5.8 8.6

68 5.3 4.6 6.8



#22

Acetophenone

Concen: 48.113 ng

RT: 8.928 min Scan# 976

Delta R.T. -0.000 min

Lab File: BP013915.D

Acq: 01 Mar 2023 12:01

Tgt Ion:105 Resp: 717066

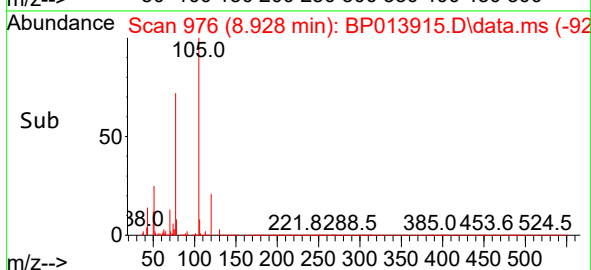
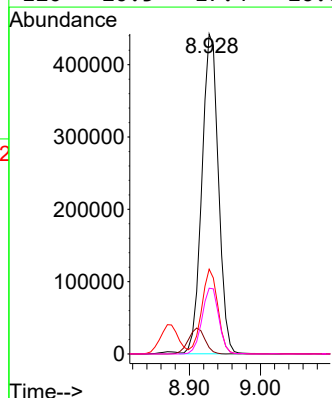
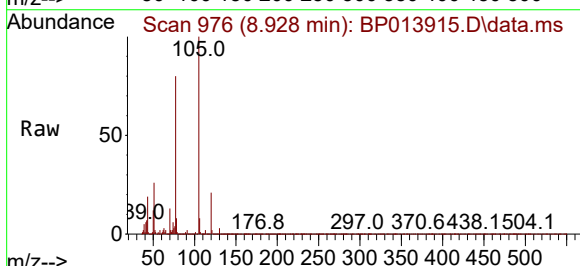
Ion Ratio Lower Upper

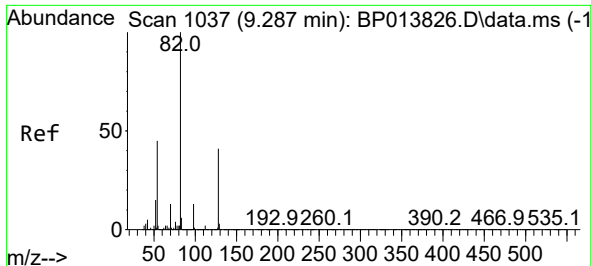
105 100

71 2.0 0.7 1.1#

51 26.5 18.9 28.3

120 20.5 17.4 26.0

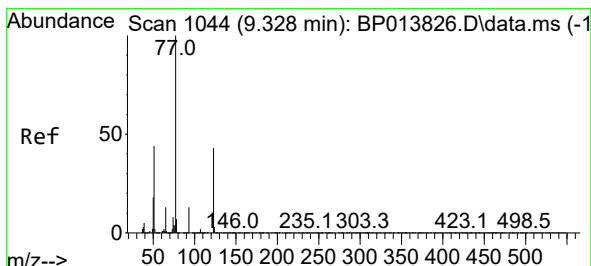
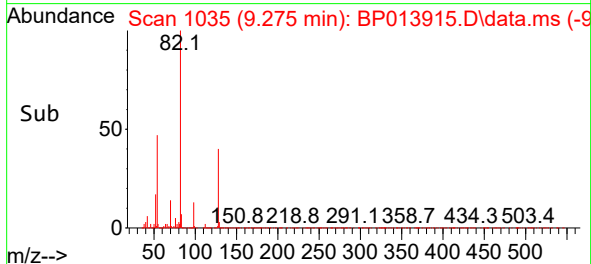
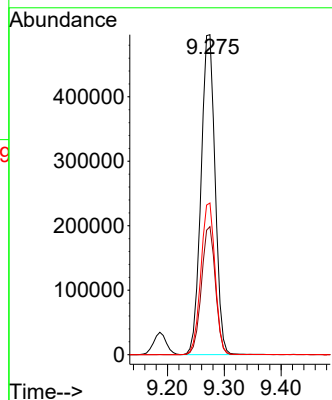
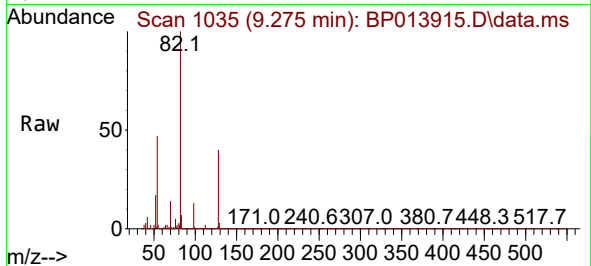




#23
Nitrobenzene-d5
Concen: 78.087 ng
RT: 9.275 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

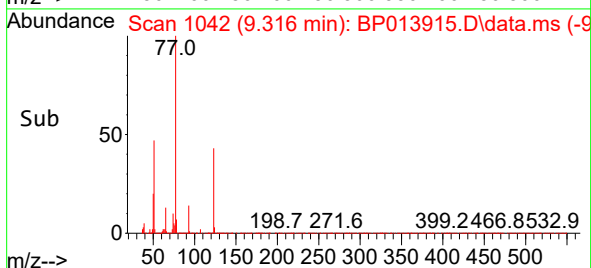
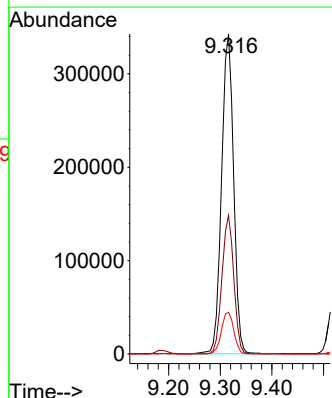
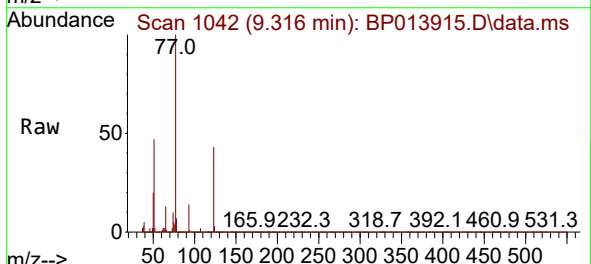
Instrument :
BNA_P
ClientSampleId :
PB151104BS

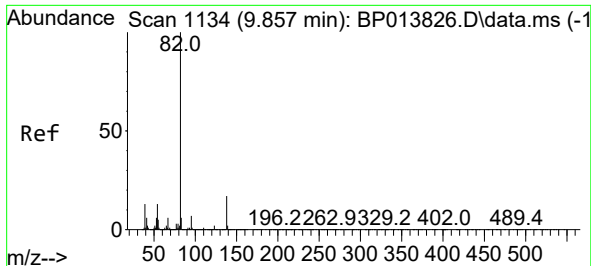
Tgt Ion: 82 Resp: 854445
Ion Ratio Lower Upper
82 100
128 40.0 32.9 49.3
54 47.4 35.6 53.4



#24
Nitrobenzene
Concen: 48.565 ng
RT: 9.316 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

Tgt Ion: 77 Resp: 554560
Ion Ratio Lower Upper
77 100
123 43.3 34.7 52.1
65 13.0 10.5 15.7

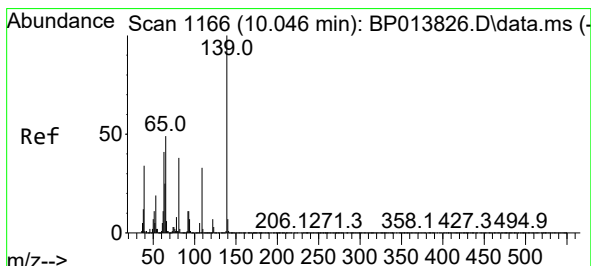
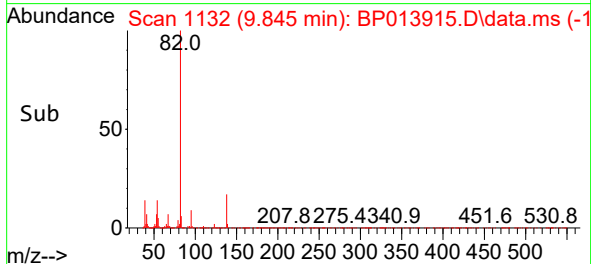
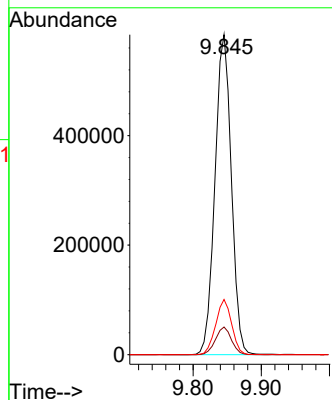
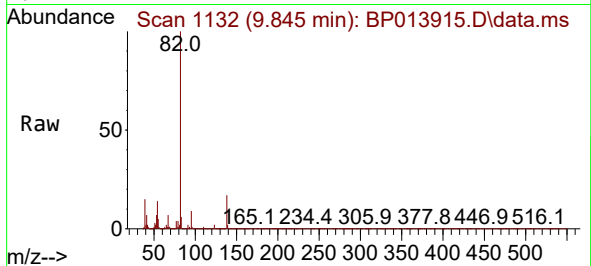




#25
Isophorone
Concen: 46.305 ng
RT: 9.845 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

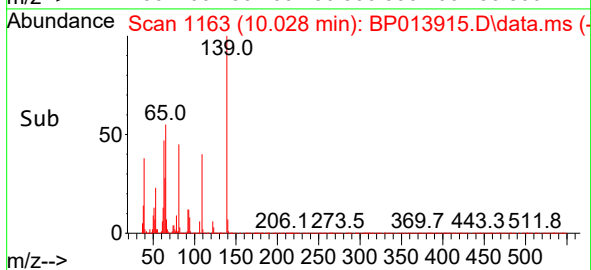
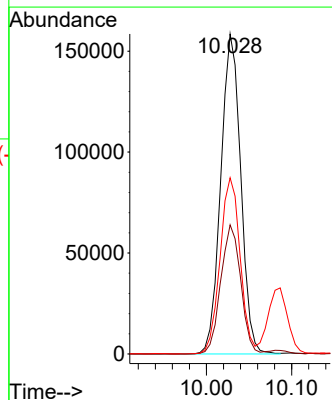
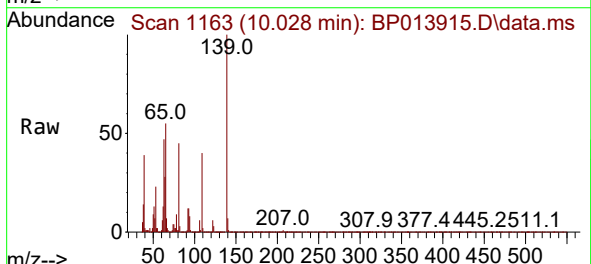
Instrument :
BNA_P
ClientSampleId :
PB151104BS

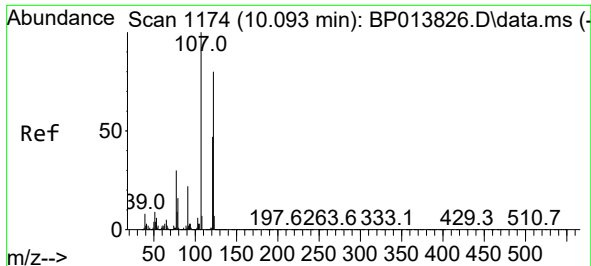
Tgt Ion: 82 Resp: 976410
Ion Ratio Lower Upper
82 100
95 8.6 5.8 8.8
138 17.2 13.7 20.5



#26
2-Nitrophenol
Concen: 48.019 ng
RT: 10.028 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

Tgt Ion:139 Resp: 258387
Ion Ratio Lower Upper
139 100
109 40.4 26.7 40.1#
65 55.1 39.4 59.2

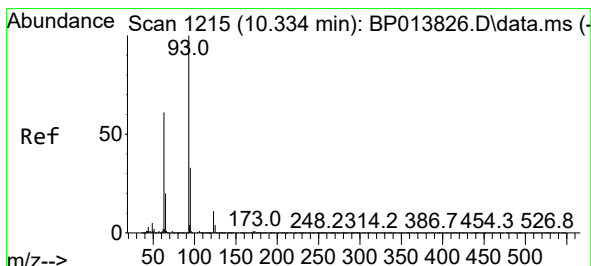
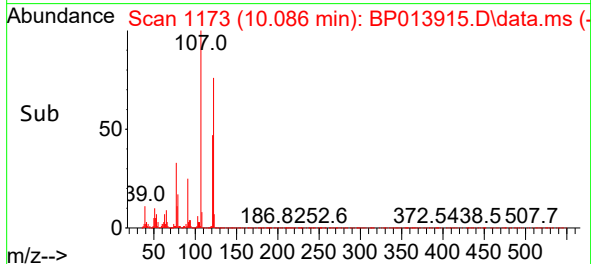
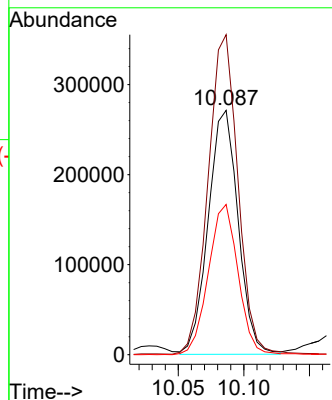
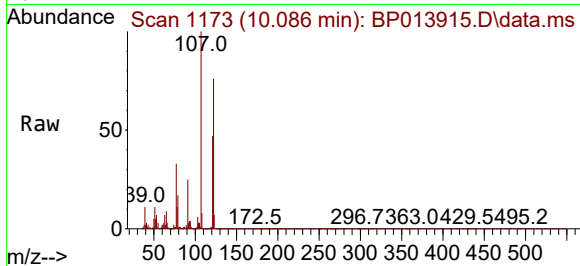




#27
2,4-Dimethylphenol
Concen: 48.850 ng
RT: 10.086 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

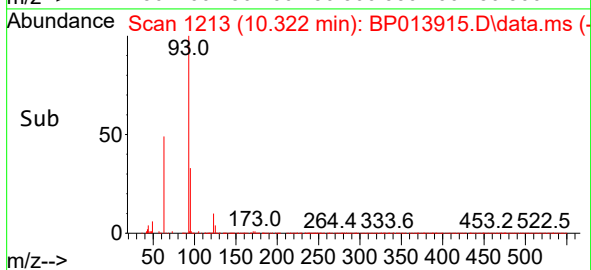
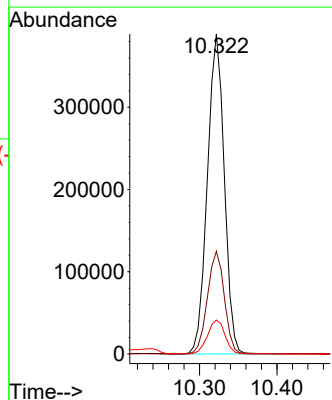
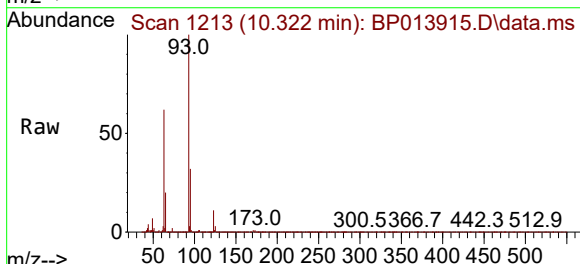
Instrument :
BNA_P
ClientSampleId :
PB151104BS

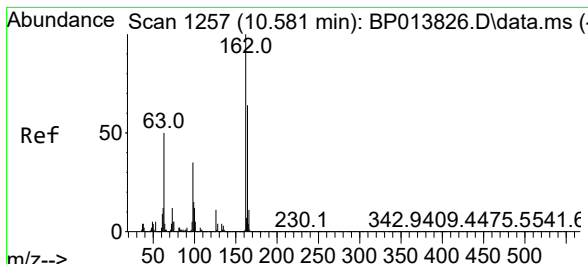
Tgt Ion:122 Resp: 430782
Ion Ratio Lower Upper
122 100
107 130.9 100.0 150.0
121 61.5 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 43.902 ng
RT: 10.322 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

Tgt Ion: 93 Resp: 590952
Ion Ratio Lower Upper
93 100
95 32.0 26.1 39.1
123 10.6 8.7 13.1

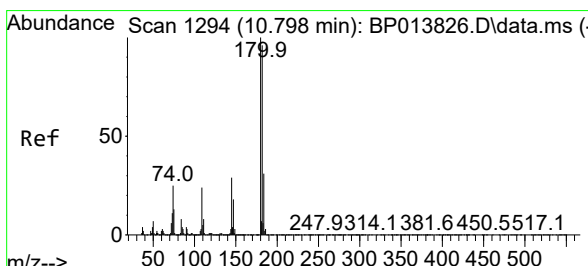
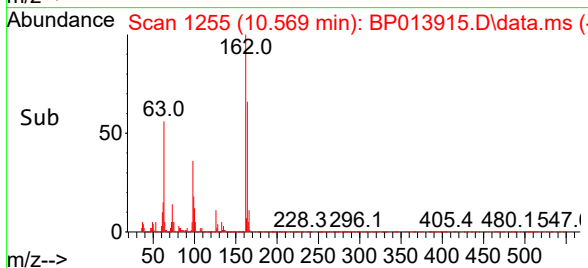
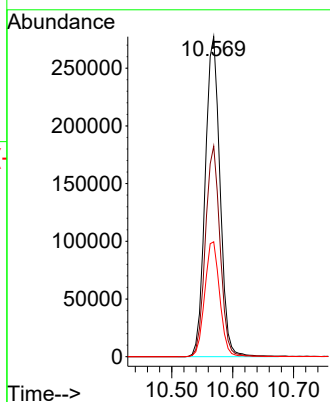
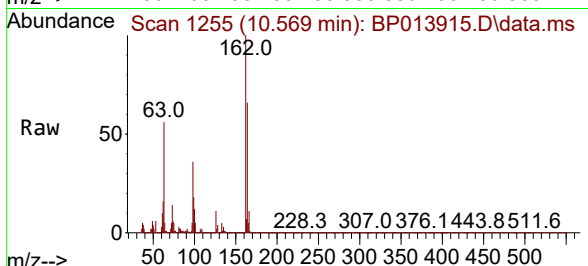




#29
2,4-Dichlorophenol
Concen: 49.495 ng
RT: 10.569 min Scan# 1255
Delta R.T. 0.006 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

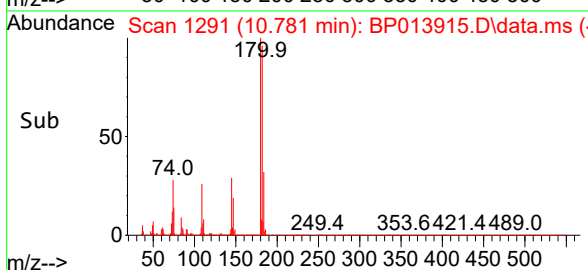
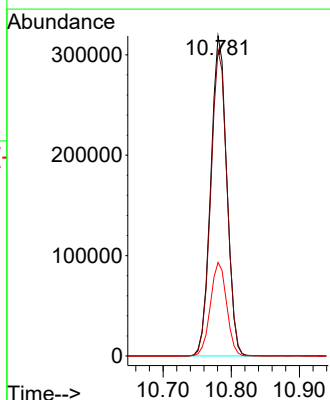
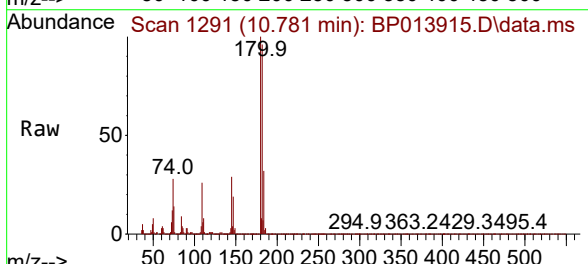
Instrument :
BNA_P
ClientSampleId :
PB151104BS

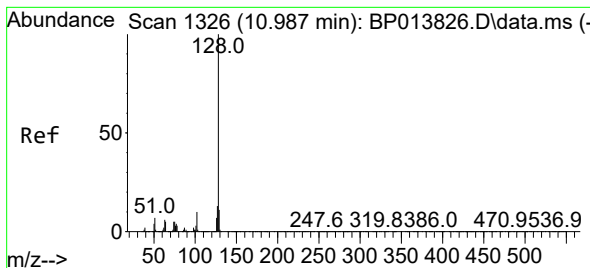
Tgt Ion:	162	Resp:	468292
Ion Ratio	Lower	Upper	
162	100		
164	65.8	44.4	84.4
98	35.9	14.7	54.7



#30
1,2,4-Trichlorobenzene
Concen: 46.914 ng
RT: 10.781 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

Tgt Ion:	180	Resp:	520869
Ion Ratio	Lower	Upper	
180	100		
182	95.6	76.8	115.2
145	29.2	22.9	34.3

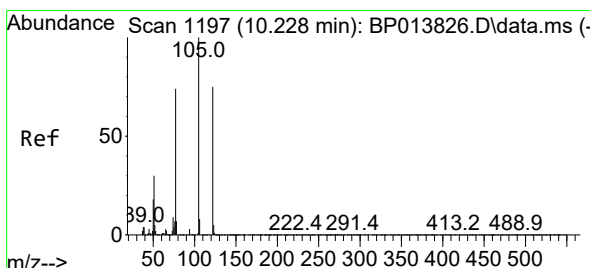
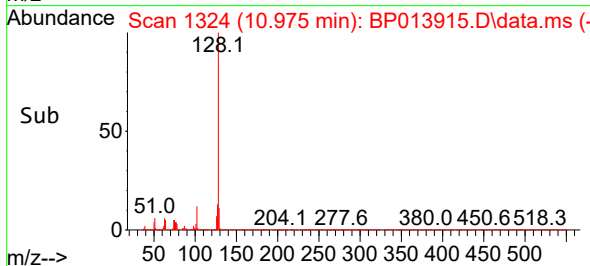
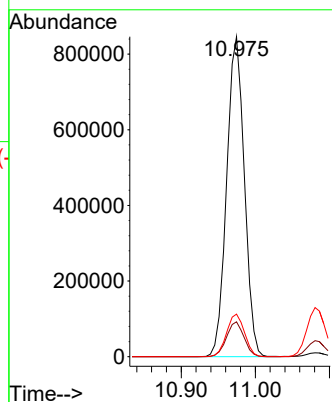
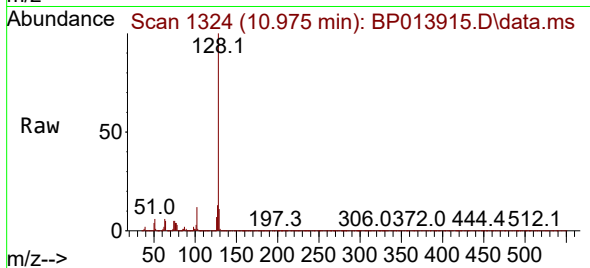




#31
Naphthalene
Concen: 43.233 ng
RT: 10.975 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

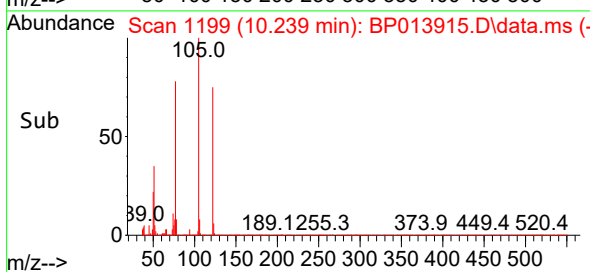
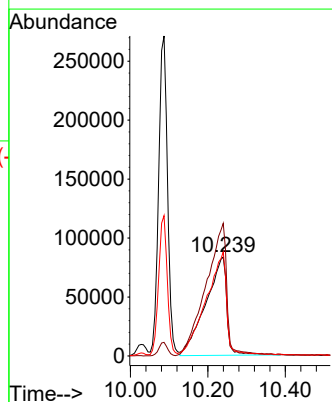
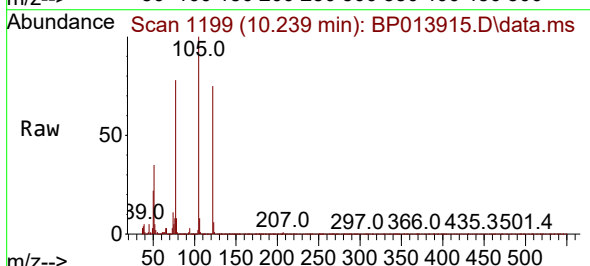
Instrument :
BNA_P
ClientSampleId :
PB151104BS

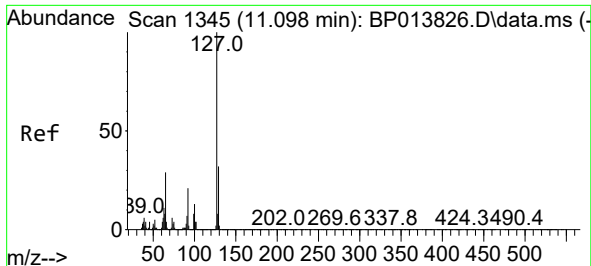
Tgt Ion:128 Resp: 1400586
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 45.503 ng
RT: 10.239 min Scan# 1199
Delta R.T. 0.029 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

Tgt Ion:122 Resp: 314351
Ion Ratio Lower Upper
122 100
105 134.1 107.4 147.4
77 105.2 76.0 116.0

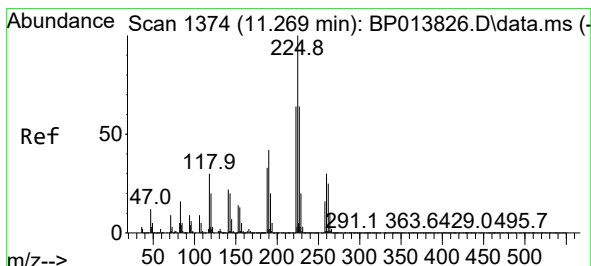
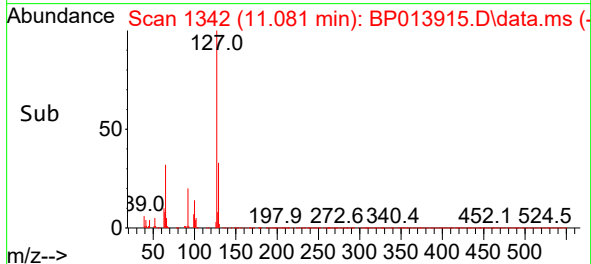
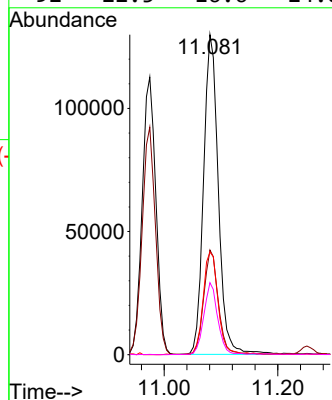
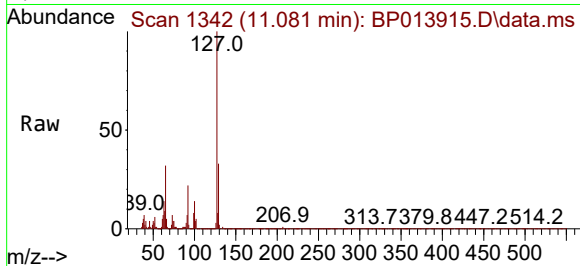




#33
4-Chloroaniline
Concen: 17.191 ng
RT: 11.081 min Scan# 111
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

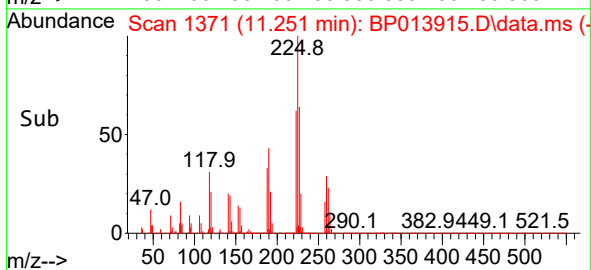
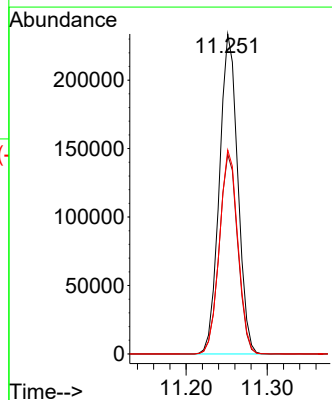
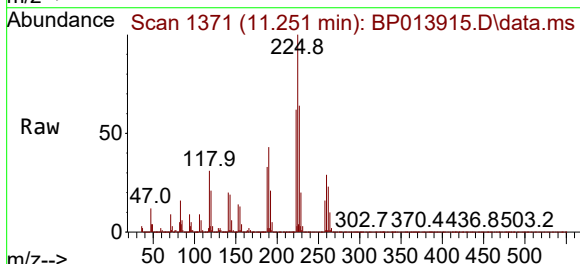
Instrument :
BNA_P
ClientSampleId :
PB151104BS

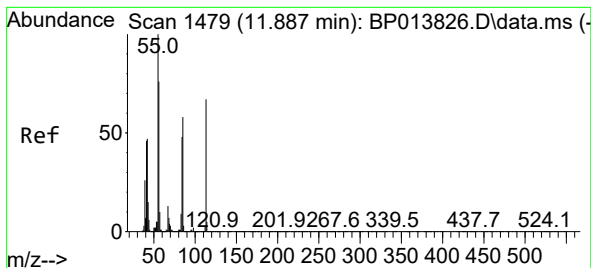
Tgt Ion:	127	Resp:	233851
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.7	38.5
65	32.0	23.4	35.2
92	22.5	16.6	24.8



#34
Hexachlorobutadiene
Concen: 49.933 ng
RT: 11.251 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

Tgt Ion:	225	Resp:	368409
Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.0	76.4
227	63.7	51.6	77.4





#35

Caprolactam

Concen: 29.851 ng

RT: 11.881 min Scan# 1479

Delta R.T. 0.006 min

Lab File: BP013915.D

Acq: 01 Mar 2023 12:01

Instrument :

BNA_P

ClientSampleId :

PB151104BS

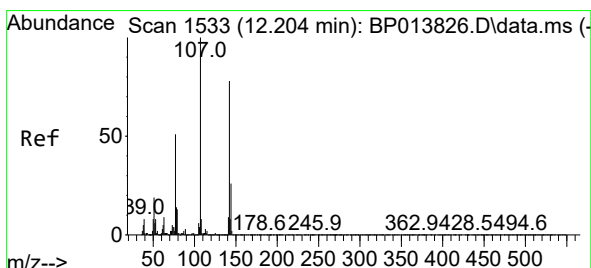
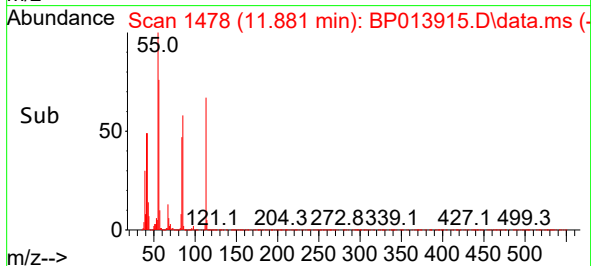
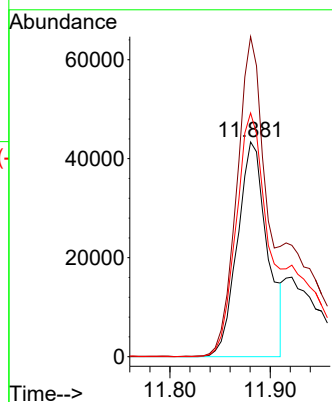
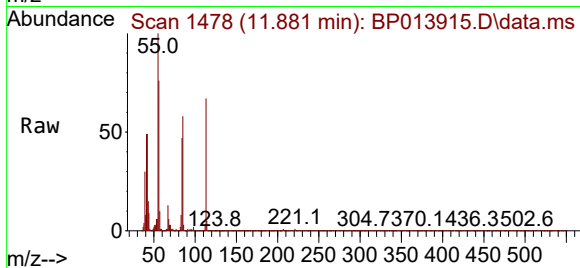
Tgt Ion:113 Resp: 90172

Ion Ratio Lower Upper

113 100

55 149.0 128.5 168.5

56 113.5 93.4 133.4



#36

4-Chloro-3-methylphenol

Concen: 46.887 ng

RT: 12.198 min Scan# 1532

Delta R.T. 0.006 min

Lab File: BP013915.D

Acq: 01 Mar 2023 12:01

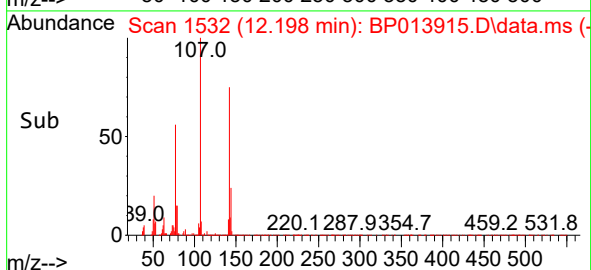
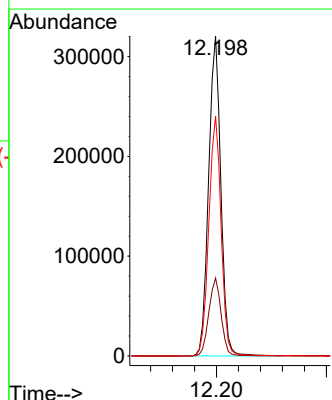
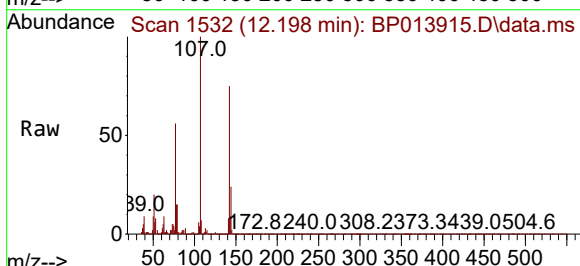
Tgt Ion:107 Resp: 494317

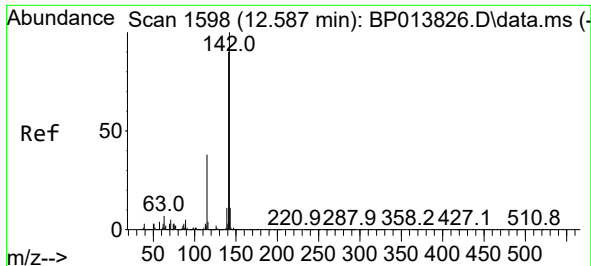
Ion Ratio Lower Upper

107 100

144 24.3 20.4 30.6

142 75.0 62.2 93.4





#37

2-Methylnaphthalene

Concen: 41.942 ng

RT: 12.569 min Scan# 1595

Delta R.T. -0.000 min

Lab File: BP013915.D

Acq: 01 Mar 2023 12:01

Instrument :

BNA_P

ClientSampleId :

PB151104BS

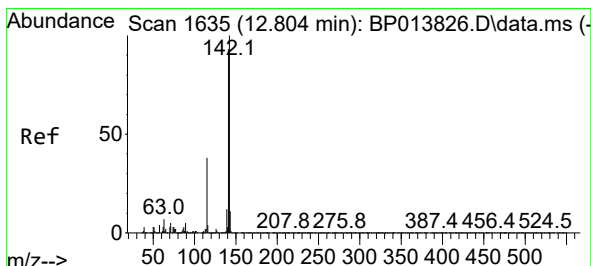
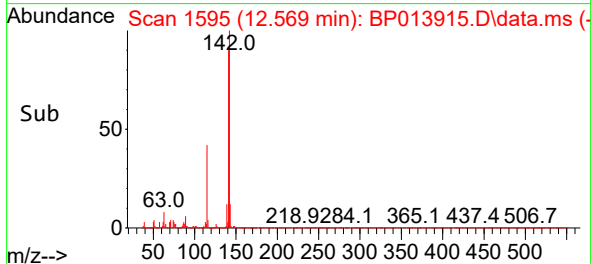
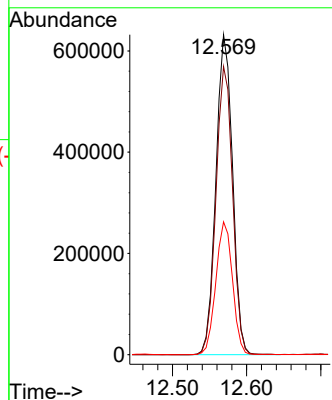
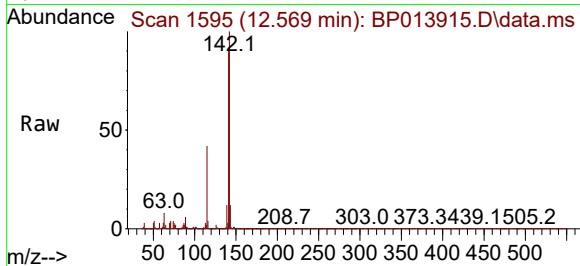
Tgt Ion:142 Resp: 983566

Ion Ratio Lower Upper

142 100

141 90.1 72.1 108.1

115 41.5 30.2 45.4



#38

1-Methylnaphthalene

Concen: 42.073 ng

RT: 12.786 min Scan# 1632

Delta R.T. -0.000 min

Lab File: BP013915.D

Acq: 01 Mar 2023 12:01

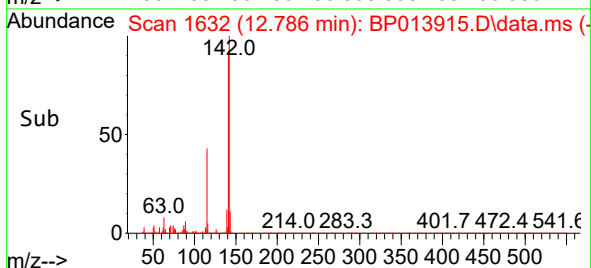
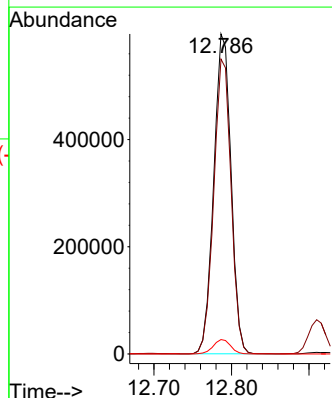
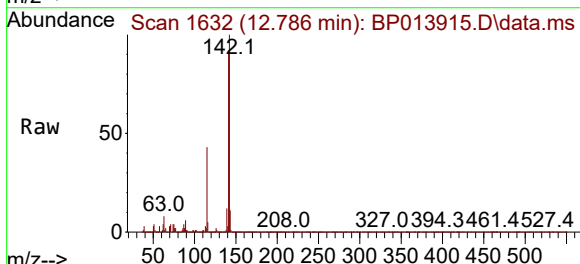
Tgt Ion:142 Resp: 923396

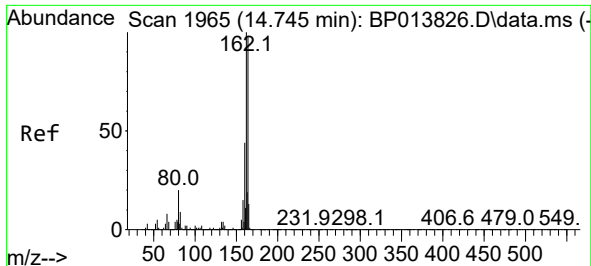
Ion Ratio Lower Upper

142 100

141 92.1 74.2 111.4

116 4.5 3.3 4.9

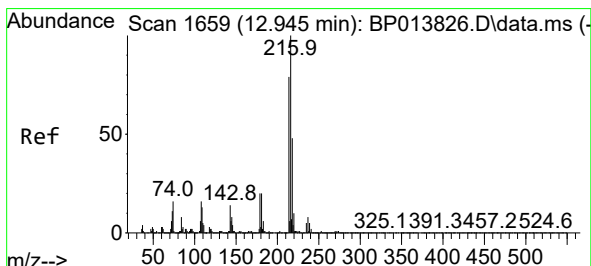
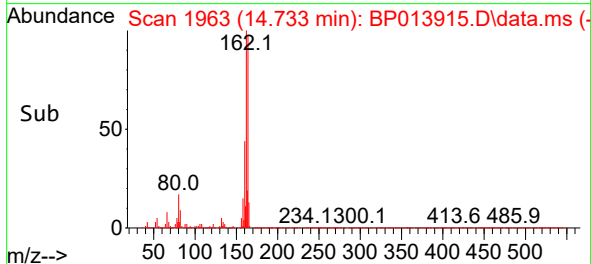
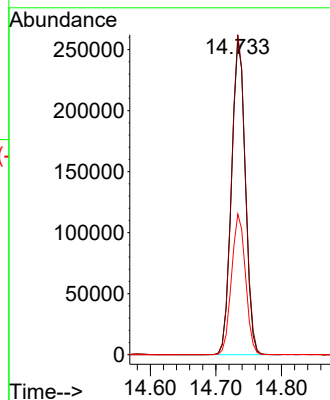
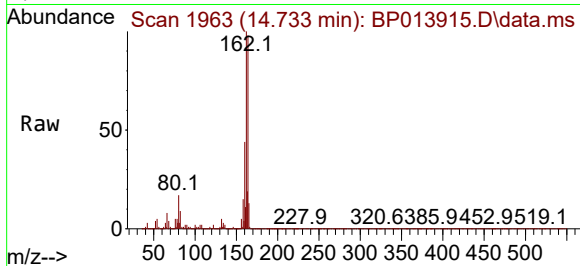




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.733 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

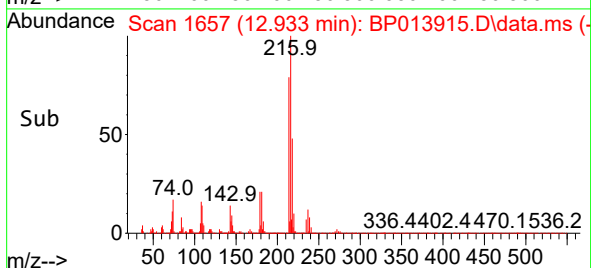
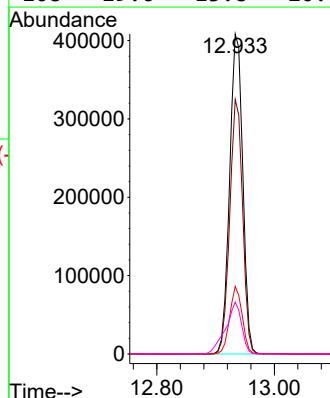
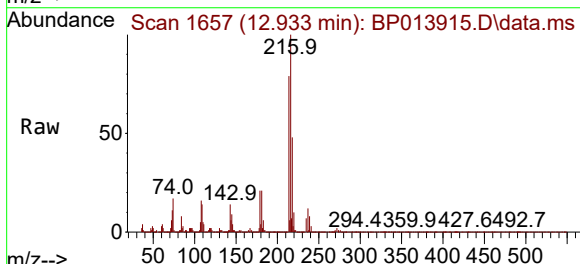
Instrument :
BNA_P
ClientSampleId :
PB151104BS

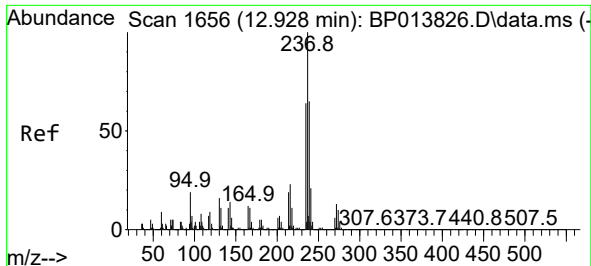
Tgt Ion:164 Resp: 377244
Ion Ratio Lower Upper
164 100
162 101.7 81.7 122.5
160 44.7 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.536 ng
RT: 12.933 min Scan# 1657
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

Tgt Ion:216 Resp: 633122
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.4
179 20.1 16.0 24.0
108 19.6 13.8 20.8

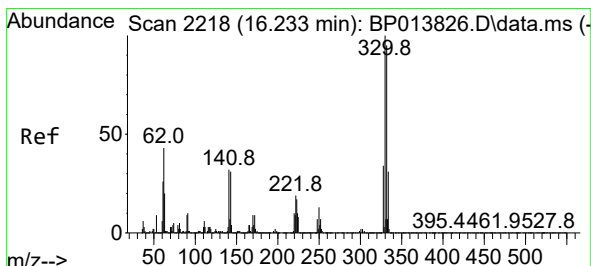
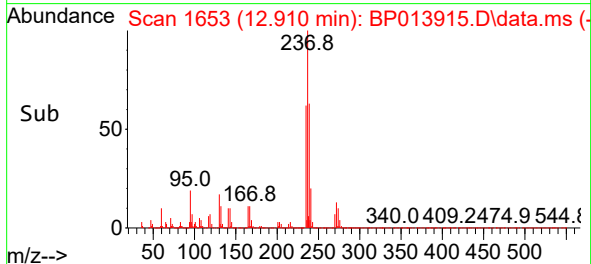
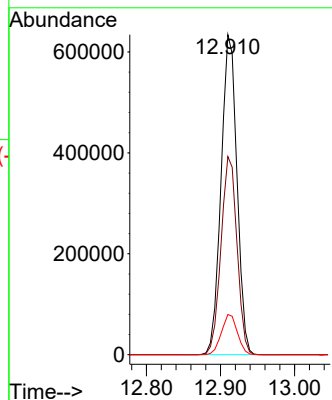
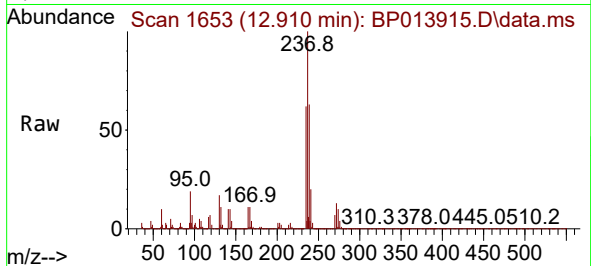




#41
Hexachlorocyclopentadiene
Concen: 130.543 ng
RT: 12.910 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

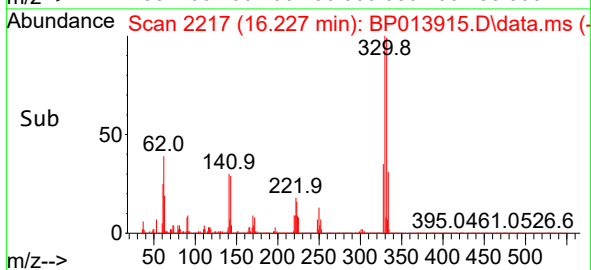
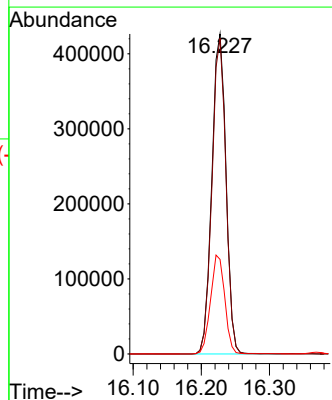
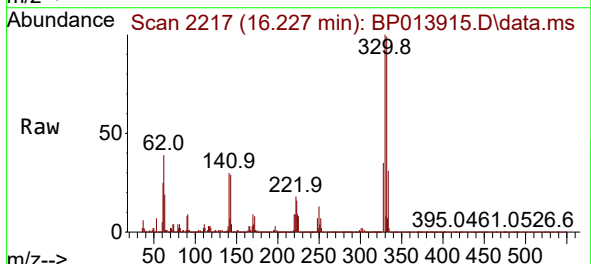
Instrument :
BNA_P
ClientSampleId :
PB151104BS

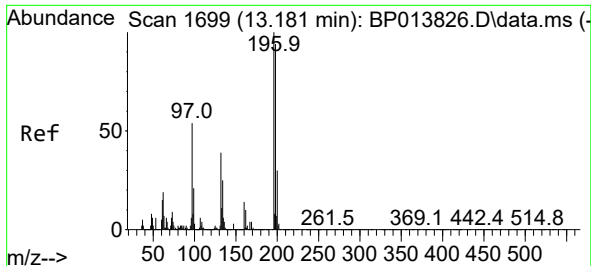
Tgt Ion:237 Resp: 943384
Ion Ratio Lower Upper
237 100
235 61.9 44.3 84.3
272 12.5 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 112.153 ng
RT: 16.227 min Scan# 2217
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

Tgt Ion:330 Resp: 615878
Ion Ratio Lower Upper
330 100
332 97.3 76.7 115.1
141 31.0 25.1 37.7

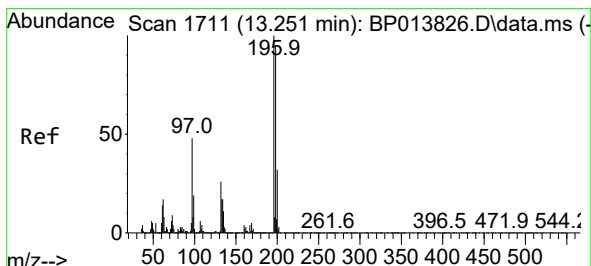
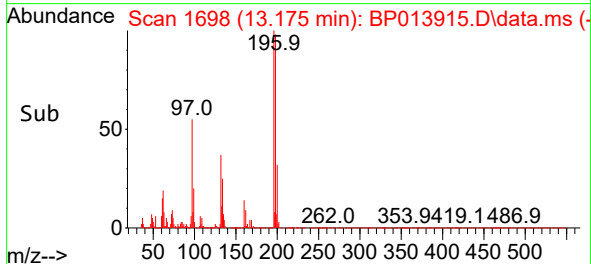
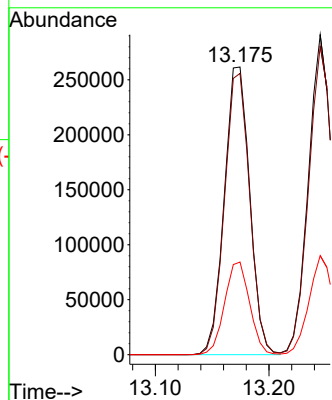
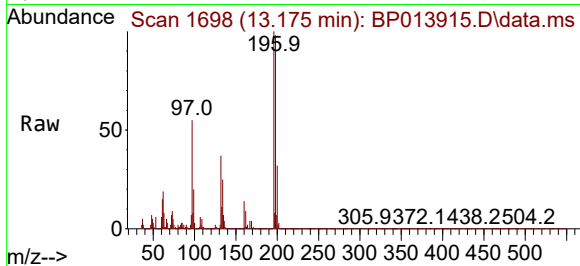




#43
2,4,6-Trichlorophenol
Concen: 47.943 ng
RT: 13.175 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

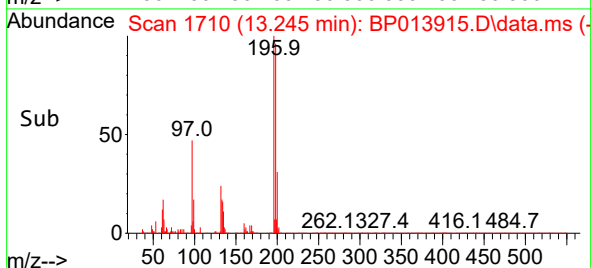
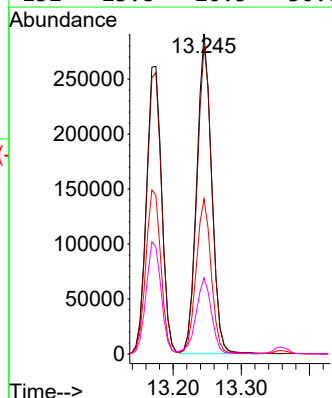
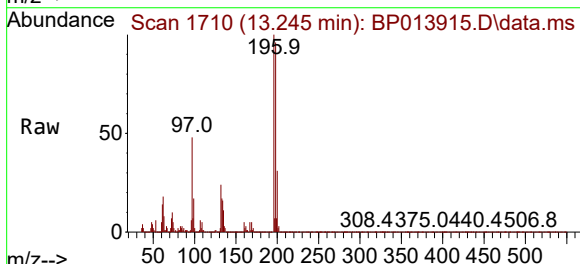
Instrument :
BNA_P
ClientSampleId :
PB151104BS

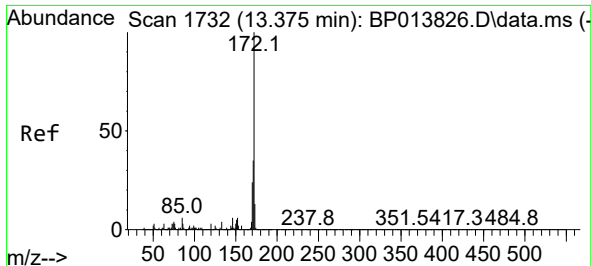
Tgt Ion:196 Resp: 408037
Ion Ratio Lower Upper
196 100
198 97.8 75.5 113.3
200 32.2 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 43.459 ng
RT: 13.245 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

Tgt Ion:196 Resp: 439602
Ion Ratio Lower Upper
196 100
198 96.4 76.1 114.1
97 48.4 38.8 58.2
132 23.8 20.5 30.7

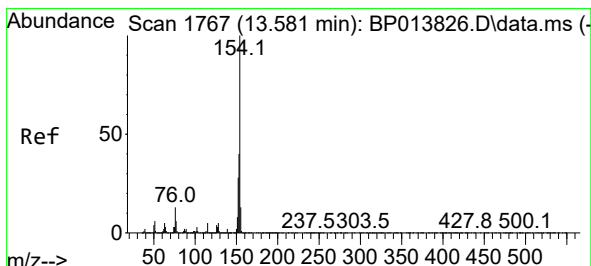
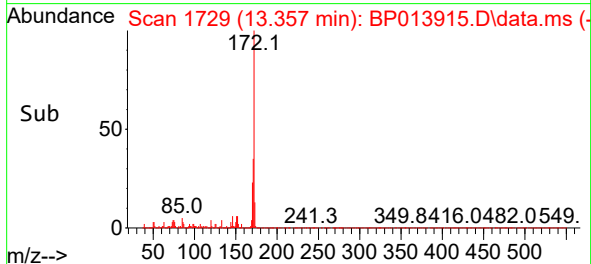
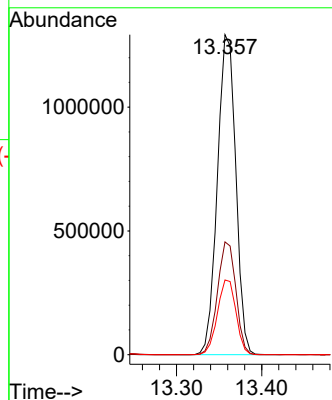
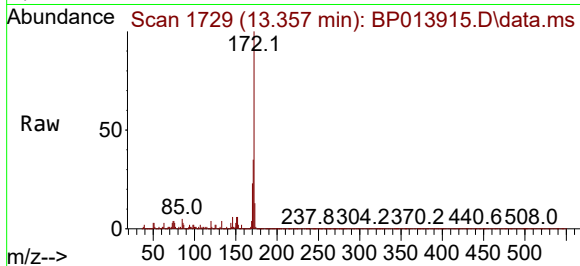




#45
2-Fluorobiphenyl
Concen: 67.591 ng
RT: 13.357 min Scan# 1729
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

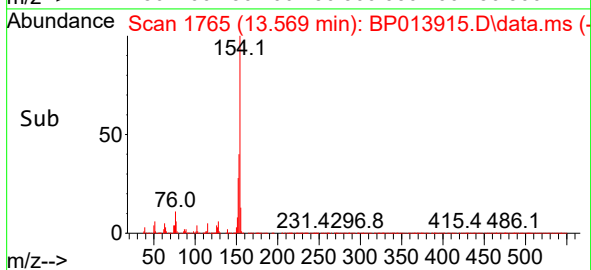
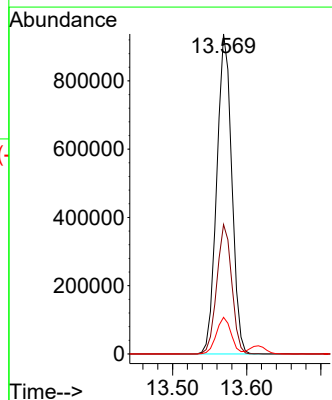
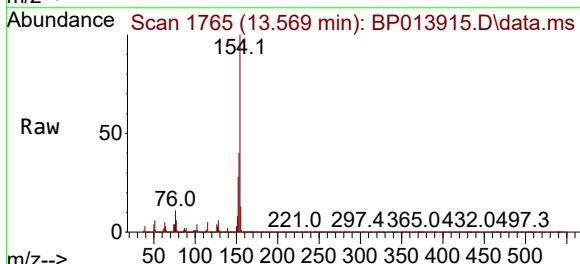
Instrument :
BNA_P
ClientSampleId :
PB151104BS

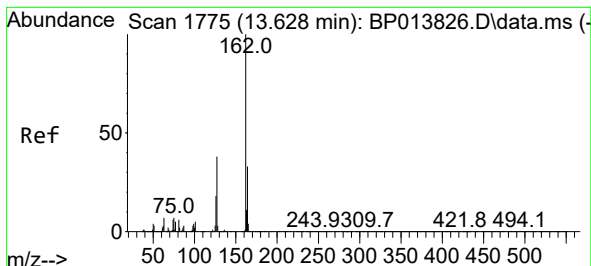
Tgt Ion:172 Resp: 1941298
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 23.3 19.0 28.4



#46
1,1'-Biphenyl
Concen: 43.121 ng
RT: 13.569 min Scan# 1765
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

Tgt Ion:154 Resp: 1314806
Ion Ratio Lower Upper
154 100
153 40.5 19.9 59.9
76 11.4 0.0 32.8

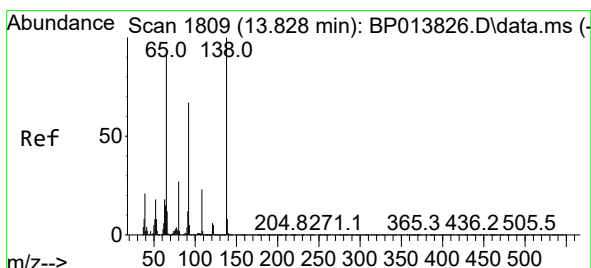
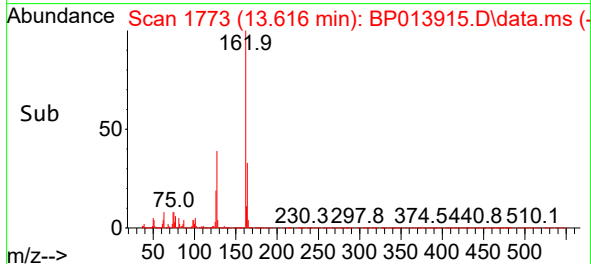
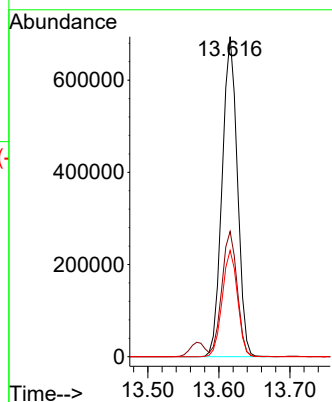
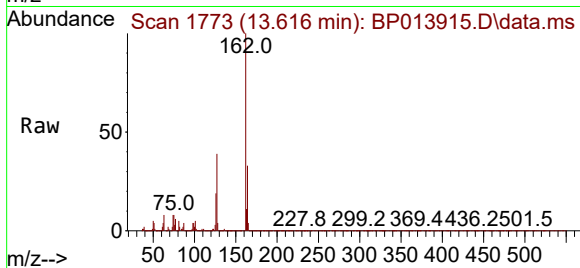




#47
2-Chloronaphthalene
Concen: 44.405 ng
RT: 13.616 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

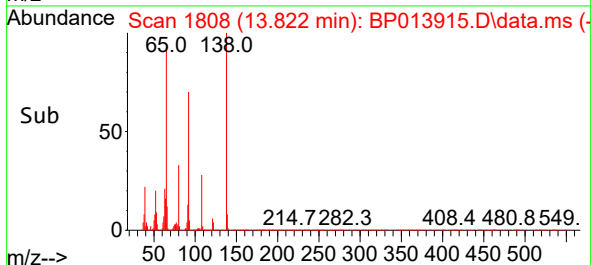
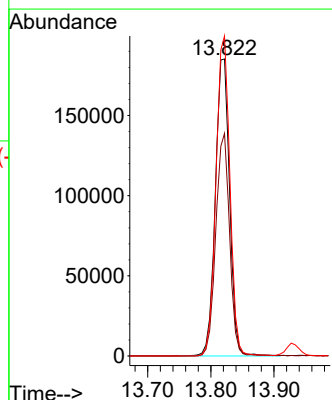
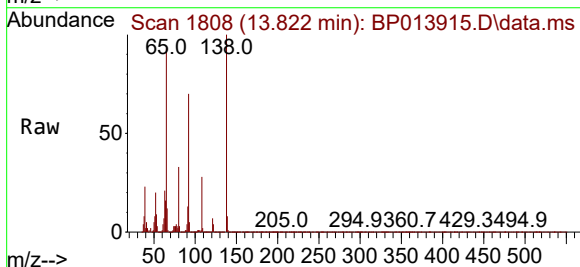
Instrument :
BNA_P
ClientSampleId :
PB151104BS

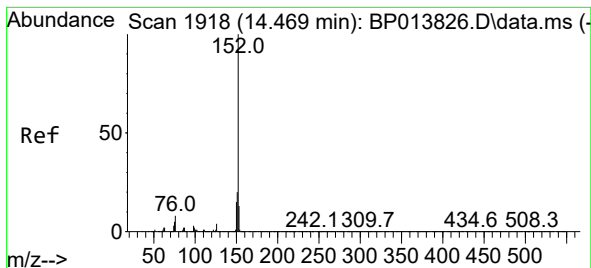
Tgt Ion:162 Resp: 1031517
Ion Ratio Lower Upper
162 100
127 39.2 30.8 46.2
164 33.2 26.3 39.5



#48
2-Nitroaniline
Concen: 44.195 ng
RT: 13.822 min Scan# 1808
Delta R.T. 0.006 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

Tgt Ion: 65 Resp: 289780
Ion Ratio Lower Upper
65 100
92 75.0 58.7 88.1
138 107.7 87.3 130.9





#49

Acenaphthylene

Concen: 43.237 ng

RT: 14.457 min Scan# 1918

Delta R.T. -0.000 min

Lab File: BP013915.D

Acq: 01 Mar 2023 12:01

Instrument :

BNA_P

ClientSampleId :

PB151104BS

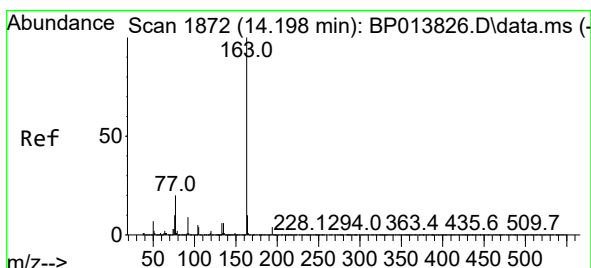
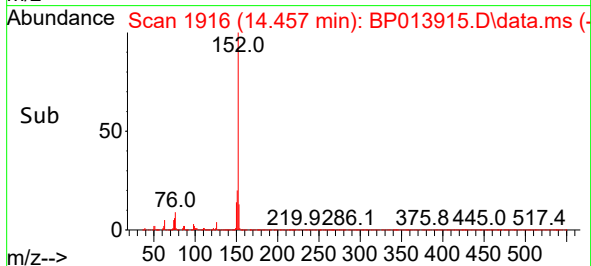
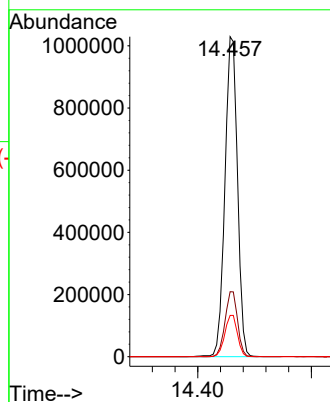
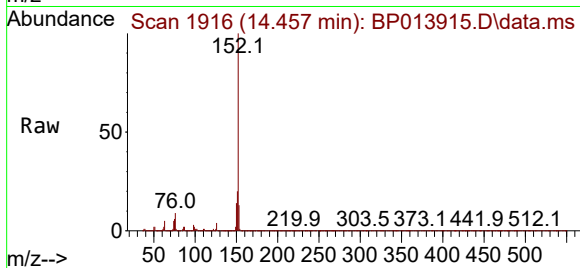
Tgt Ion:152 Resp: 1583229

Ion Ratio Lower Upper

152 100

151 20.3 15.8 23.8

153 12.9 10.7 16.1



#50

Dimethylphthalate

Concen: 42.330 ng

RT: 14.186 min Scan# 1870

Delta R.T. -0.000 min

Lab File: BP013915.D

Acq: 01 Mar 2023 12:01

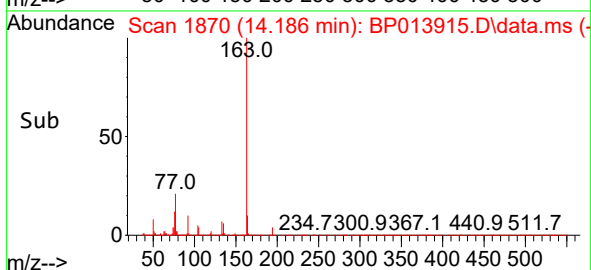
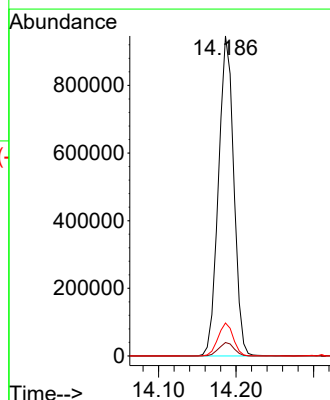
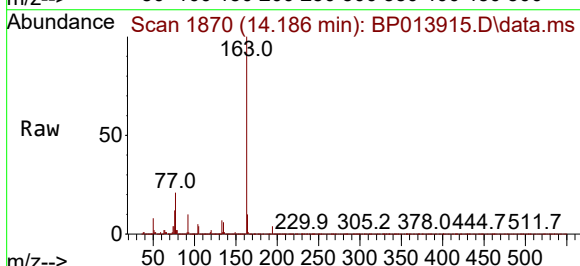
Tgt Ion:163 Resp: 1299438

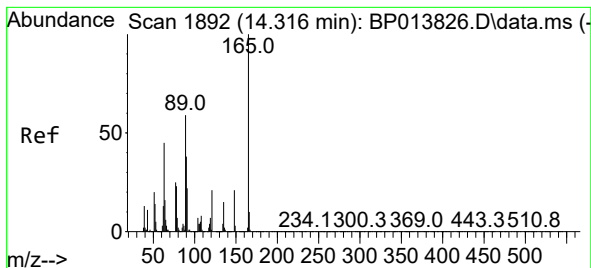
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.3 8.0 12.0

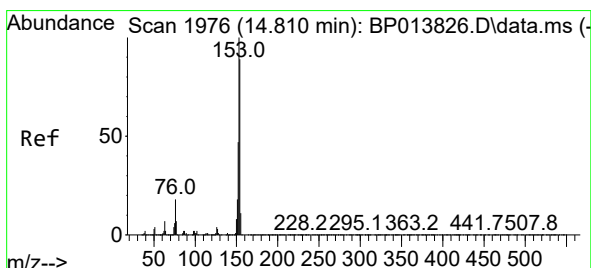
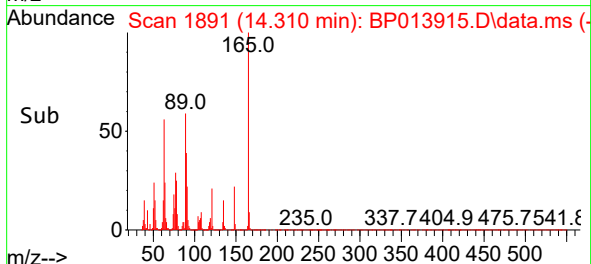
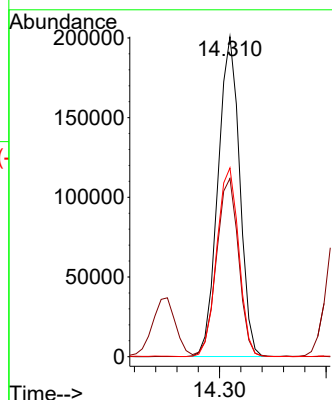
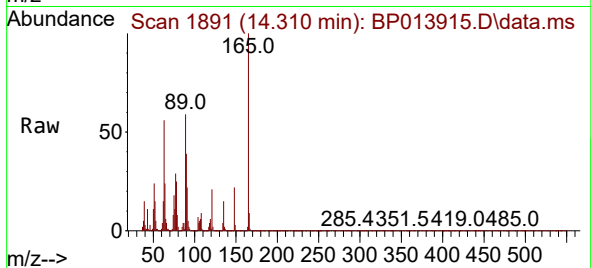




#51
2,6-Dinitrotoluene
Concen: 42.442 ng
RT: 14.310 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

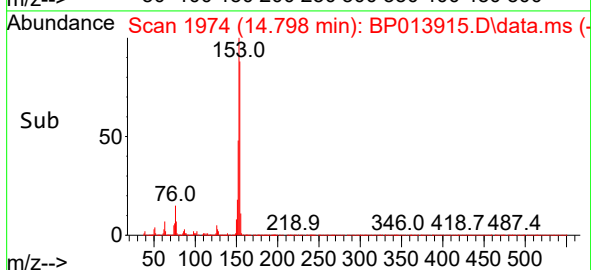
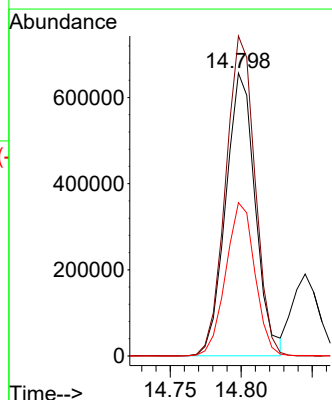
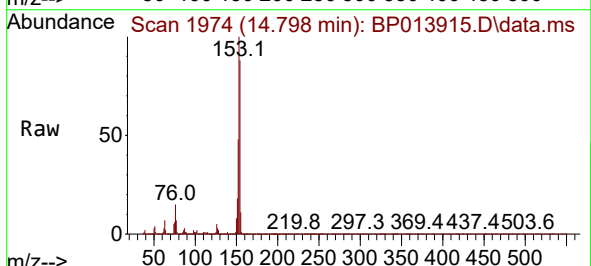
Instrument :
BNA_P
ClientSampleId :
PB151104BS

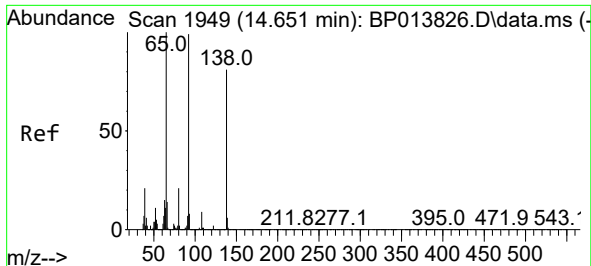
Tgt Ion:165 Resp: 283231
Ion Ratio Lower Upper
165 100
63 55.7 42.6 63.8
89 59.0 47.1 70.7



#52
Acenaphthene
Concen: 42.683 ng
RT: 14.798 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

Tgt Ion:154 Resp: 951091
Ion Ratio Lower Upper
154 100
153 113.1 90.4 135.6
152 54.2 42.6 64.0

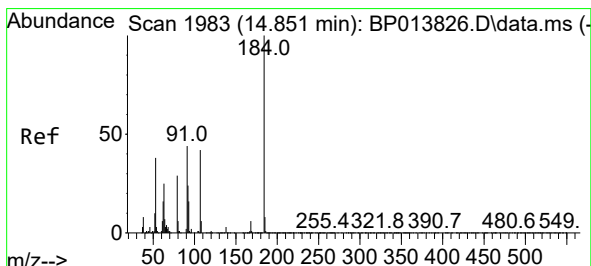
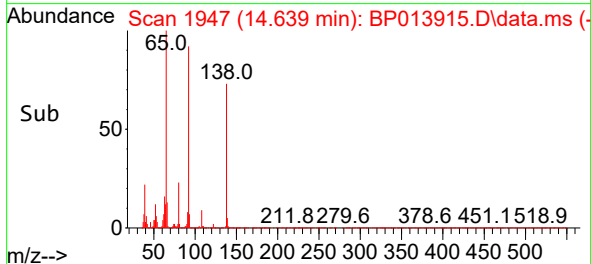
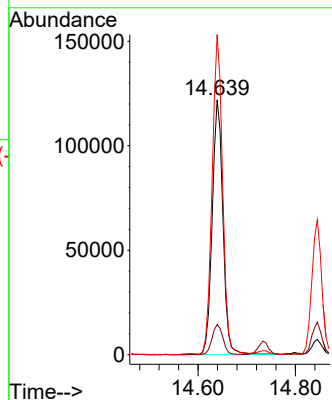
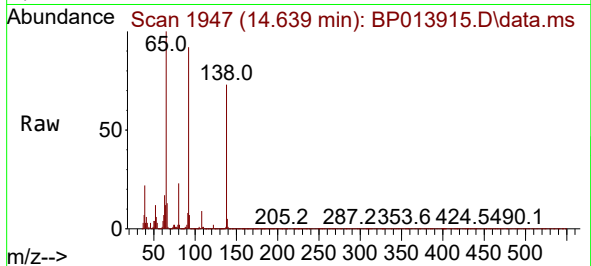




#53
3-Nitroaniline
Concen: 27.354 ng
RT: 14.639 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

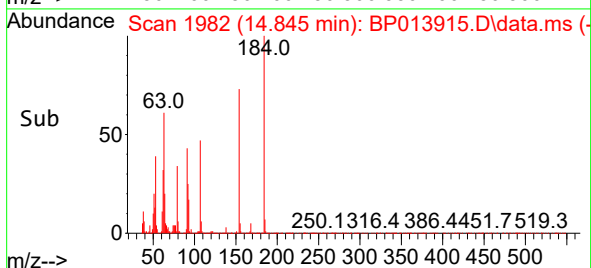
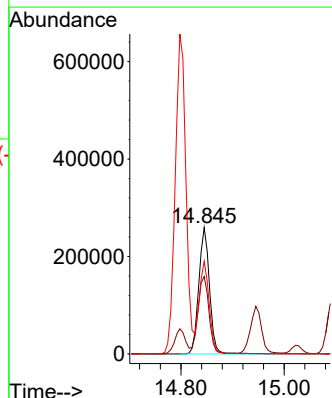
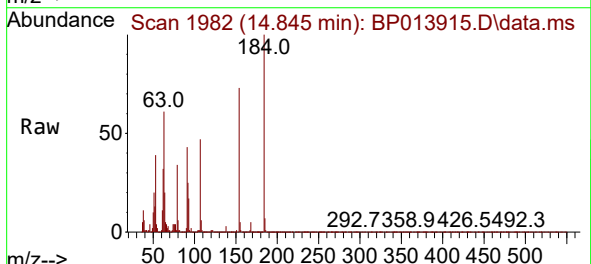
Instrument :
BNA_P
ClientSampleId :
PB151104BS

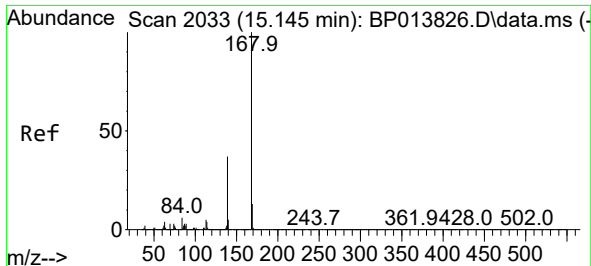
Tgt Ion:138 Resp: 184738
Ion Ratio Lower Upper
138 100
108 11.9 9.0 13.4
92 125.5 97.1 145.7



#54
2,4-Dinitrophenol
Concen: 84.458 ng
RT: 14.845 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

Tgt Ion:184 Resp: 374055
Ion Ratio Lower Upper
184 100
63 61.3 47.0 70.4
154 73.3 51.5 77.3

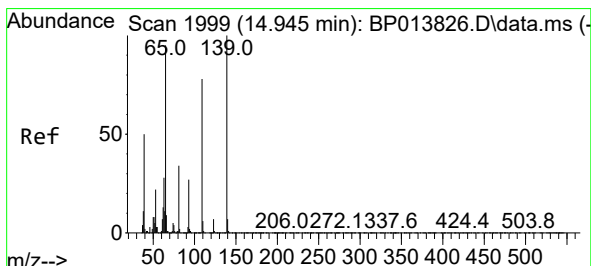
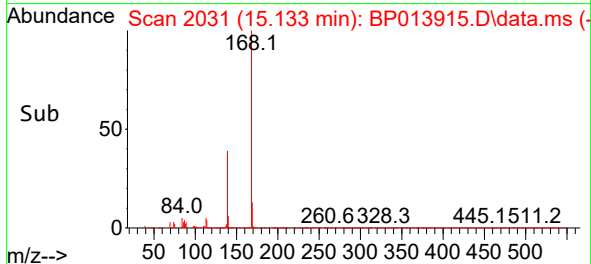
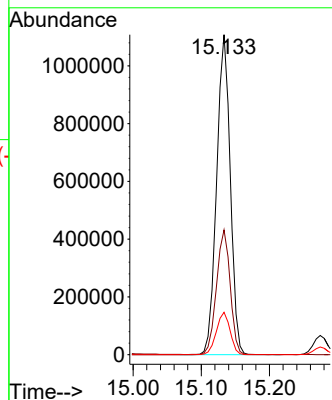
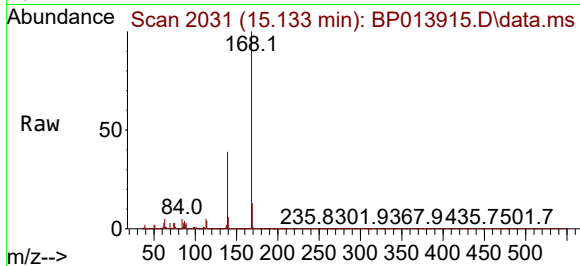




#55
Dibenzofuran
Concen: 41.585 ng
RT: 15.133 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

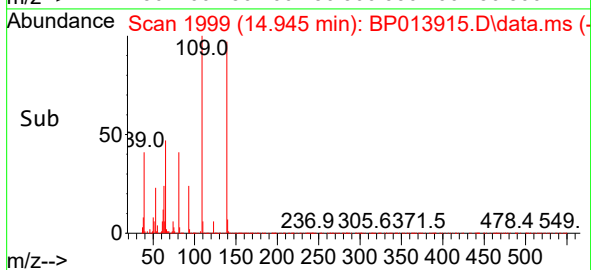
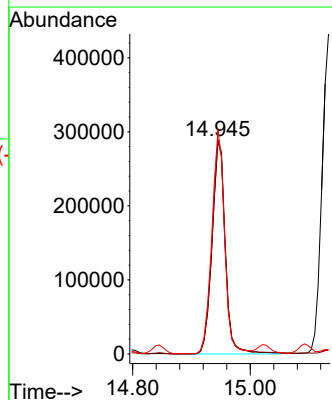
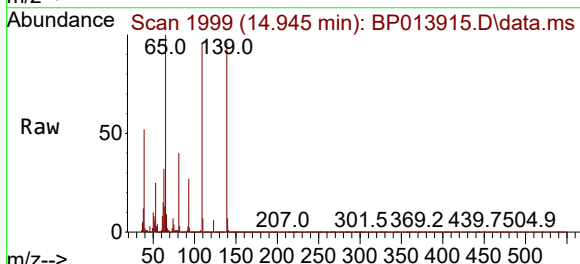
Instrument :
BNA_P
ClientSampleId :
PB151104BS

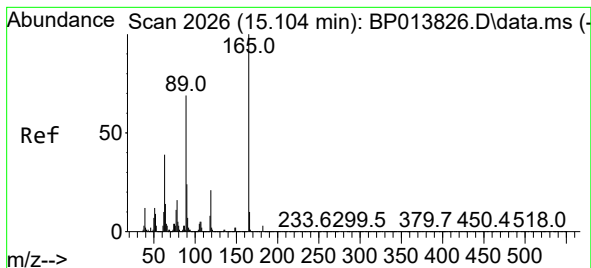
Tgt Ion:168 Resp: 1541795
Ion Ratio Lower Upper
168 100
139 39.0 29.8 44.8
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 81.950 ng
RT: 14.945 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

Tgt Ion:139 Resp: 449676
Ion Ratio Lower Upper
139 100
109 100.3 58.2 98.2#
65 104.6 74.9 114.9

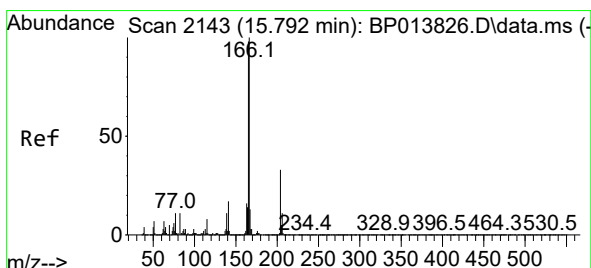
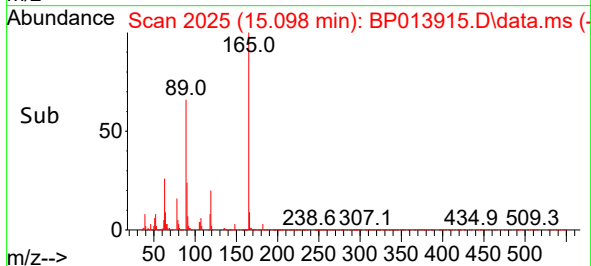
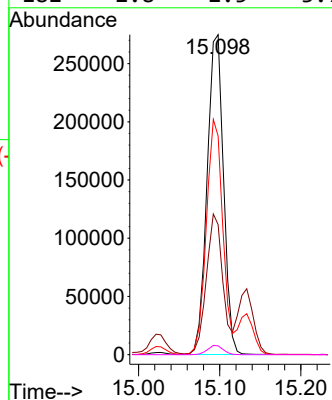
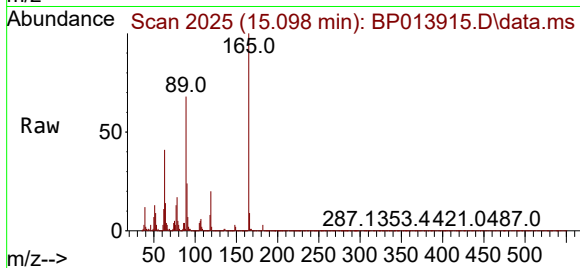




#57
2,4-Dinitrotoluene
Concen: 42.841 ng
RT: 15.098 min Scan# 20
Delta R.T. 0.006 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

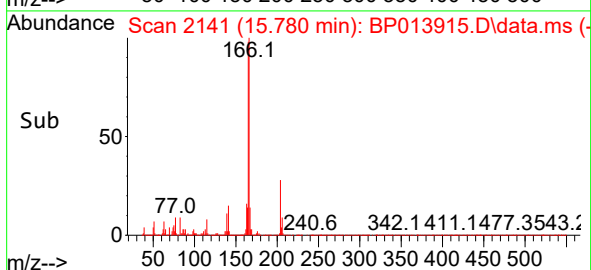
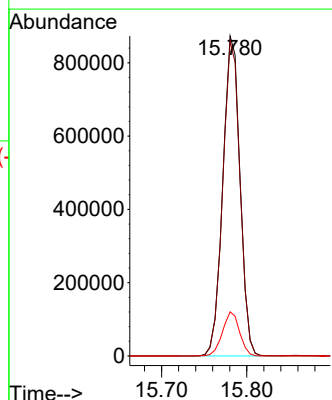
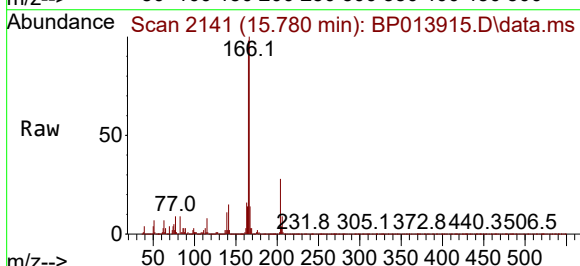
Instrument :
BNA_P
ClientSampleId :
PB151104BS

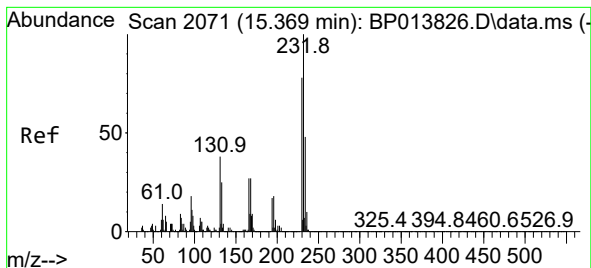
Tgt Ion:165 Resp: 384604
Ion Ratio Lower Upper
165 100
63 40.6 31.1 46.7
89 68.3 54.9 82.3
182 2.8 2.5 3.7



#58
Fluorene
Concen: 42.112 ng
RT: 15.780 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

Tgt Ion:166 Resp: 1224233
Ion Ratio Lower Upper
166 100
165 98.4 78.1 117.1
167 13.8 10.7 16.1

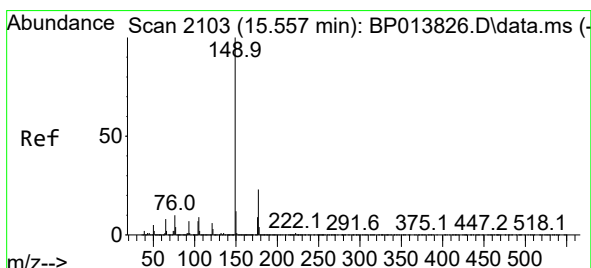
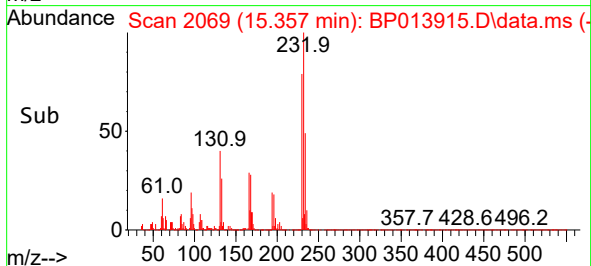
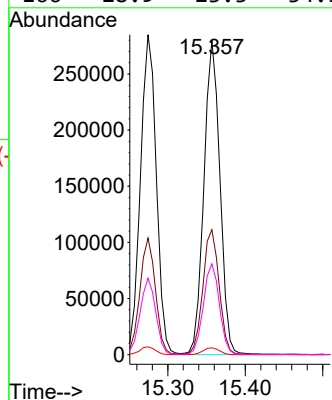
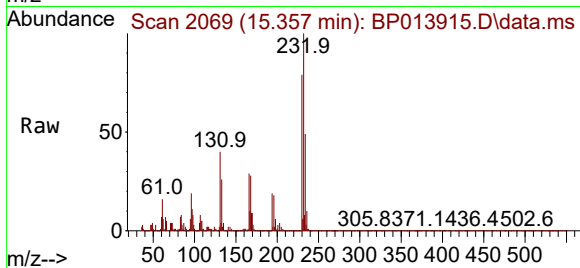




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.088 ng
RT: 15.357 min Scan# 2071
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

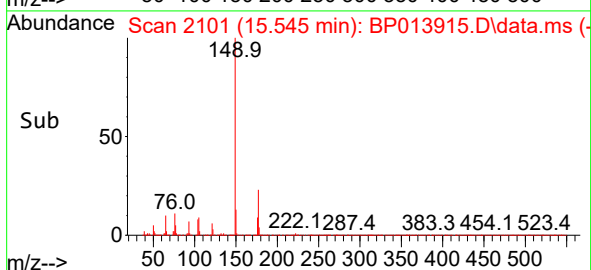
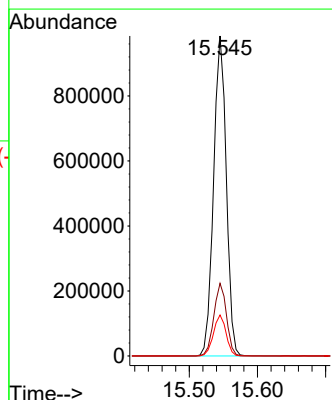
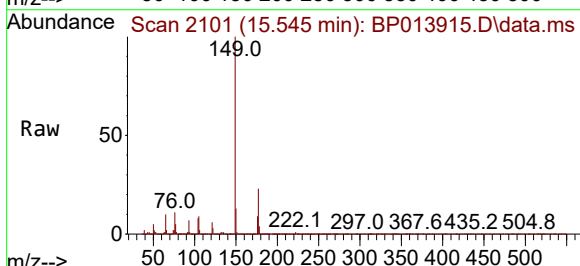
Instrument :
BNA_P
ClientSampleId :
PB151104BS

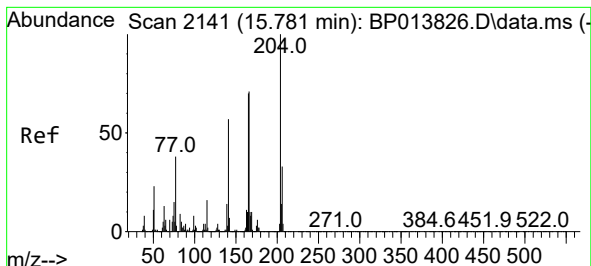
Tgt Ion:	232	Resp:	401335
Ion	Ratio	Lower	Upper
232	100		
131	40.2	31.7	47.5
130	2.3	1.7	2.5
166	28.9	23.3	34.9



#60
Diethylphthalate
Concen: 42.661 ng
RT: 15.545 min Scan# 2101
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

Tgt Ion:	149	Resp:	1277003
Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.4	27.6
150	12.8	9.8	14.8

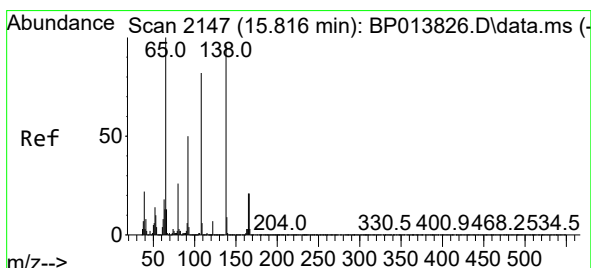
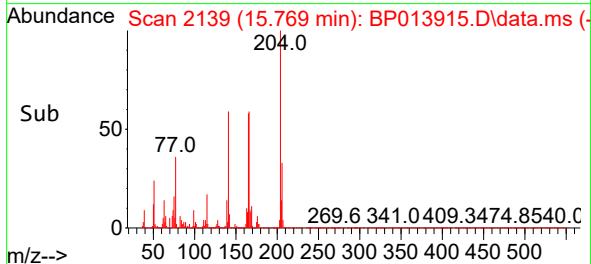
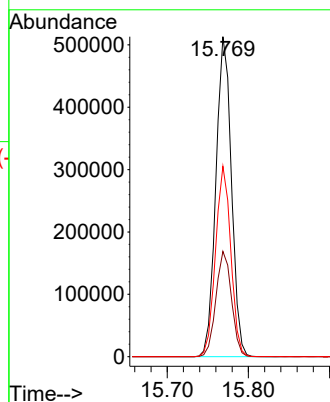
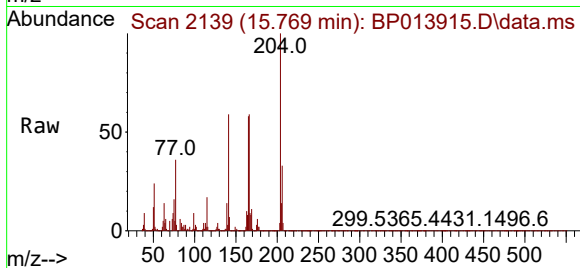




#61
4-Chlorophenyl-phenylether
Concen: 43.238 ng
RT: 15.769 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

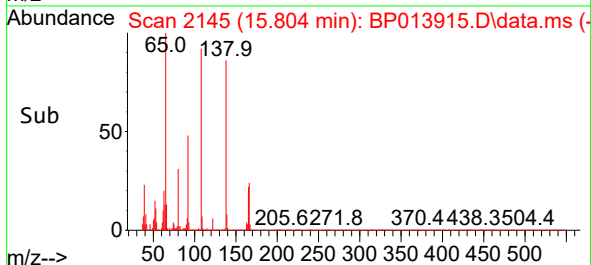
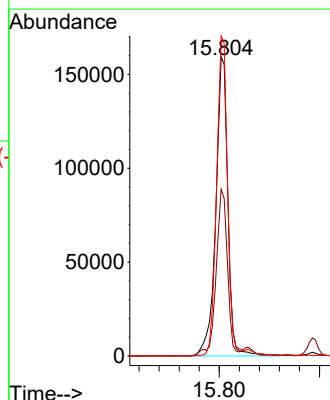
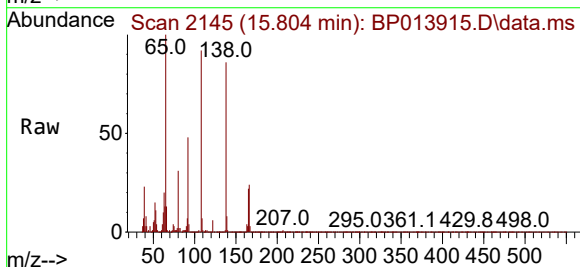
Instrument :
BNA_P
ClientSampleId :
PB151104BS

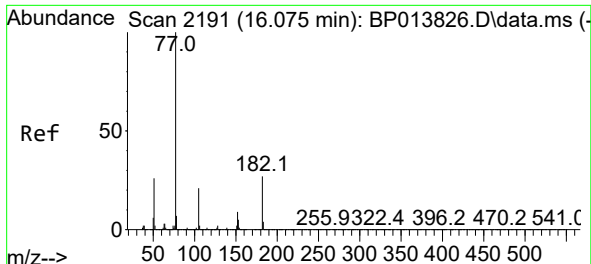
Tgt Ion:204 Resp: 681052
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 59.5 45.3 67.9



#62
4-Nitroaniline
Concen: 37.572 ng
RT: 15.804 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

Tgt Ion:138 Resp: 265734
Ion Ratio Lower Upper
138 100
92 55.8 32.0 72.0
108 107.0 65.6 105.6#



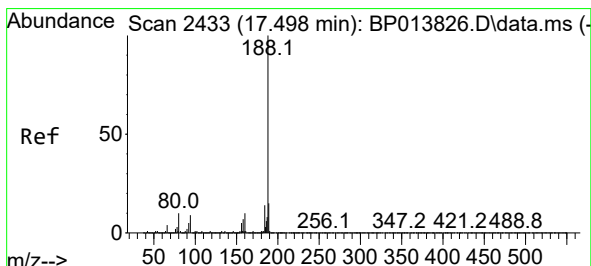
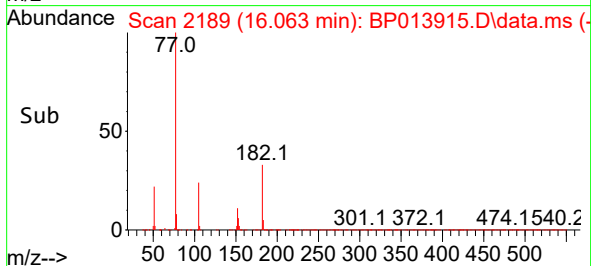
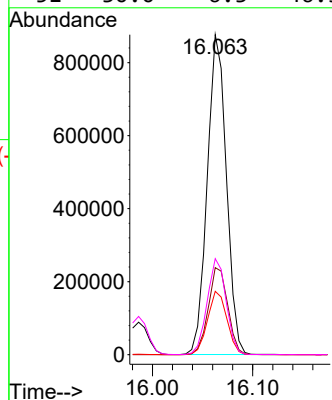
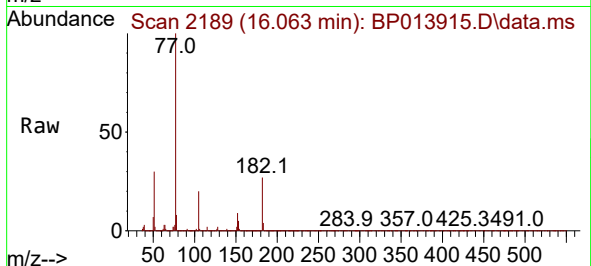


#63
Azobenzene
Concen: 43.027 ng
RT: 16.063 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

Instrument :
BNA_P
ClientSampleId :
PB151104BS

Tgt Ion: 77 Resp: 1165270

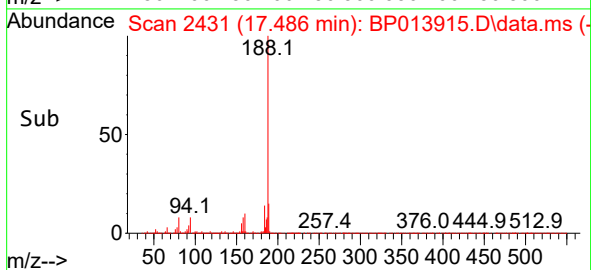
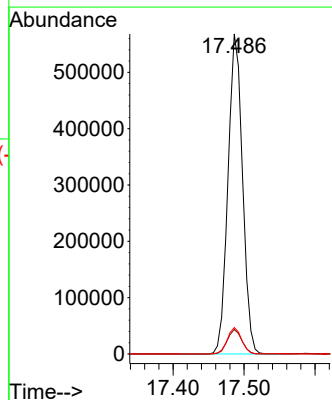
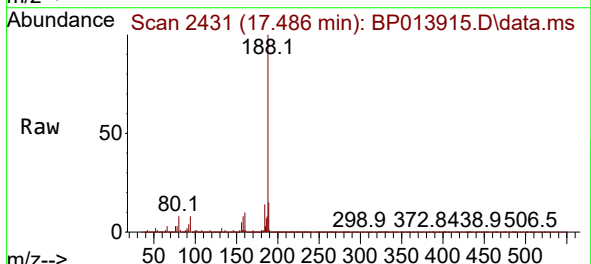
Ion	Ratio	Lower	Upper
77	100		
182	27.2	6.9	46.9
105	19.8	1.1	41.1
51	30.0	6.3	46.3

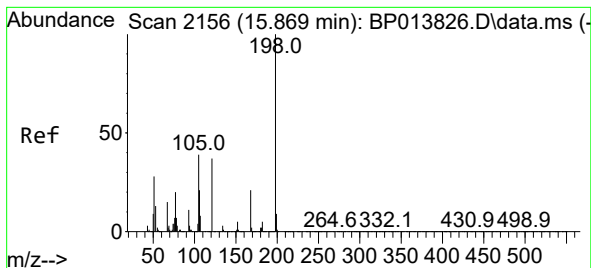


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

Tgt Ion: 188 Resp: 806410

Ion	Ratio	Lower	Upper
188	100		
94	7.6	7.0	10.6
80	8.3	7.8	11.8

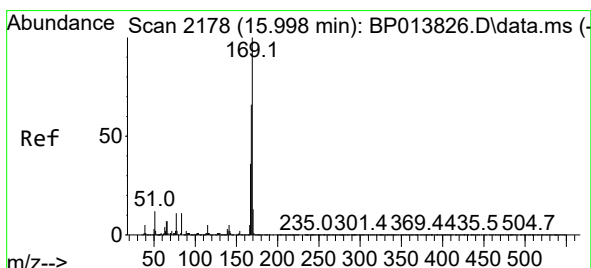
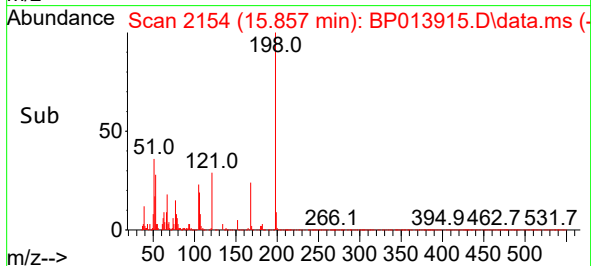
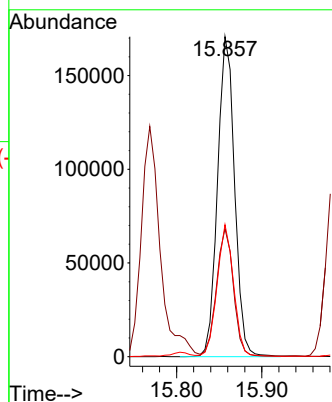
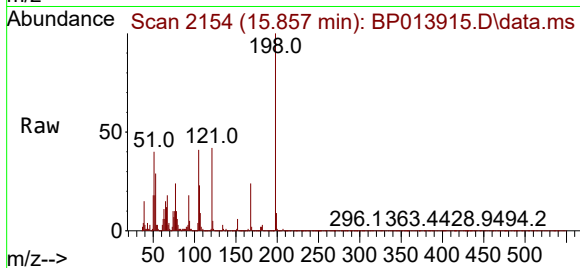




#65
4,6-Dinitro-2-methylphenol
Concen: 42.362 ng
RT: 15.857 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

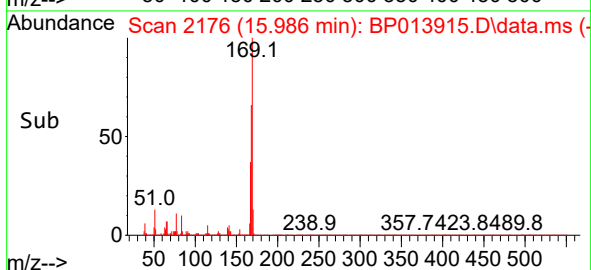
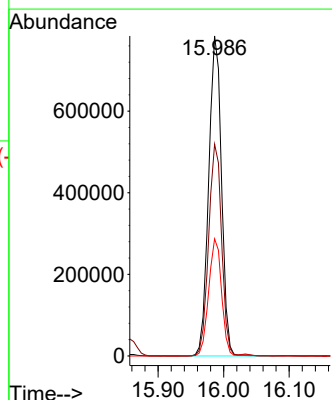
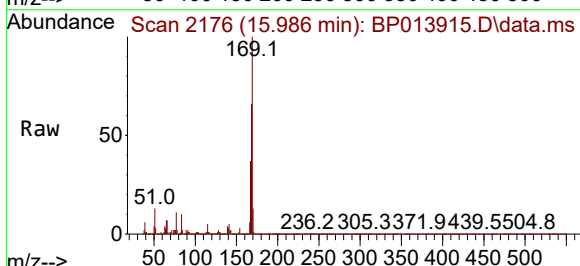
Instrument :
BNA_P
ClientSampleId :
PB151104BS

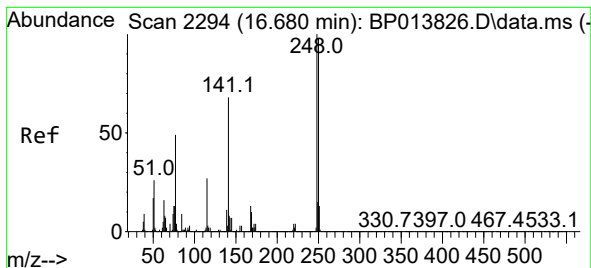
Tgt Ion:198 Resp: 237504
Ion Ratio Lower Upper
198 100
51 40.0 14.3 54.3
105 41.2 20.5 60.5



#66
n-Nitrosodiphenylamine
Concen: 43.652 ng
RT: 15.986 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

Tgt Ion:169 Resp: 1066240
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.6
167 36.6 29.0 43.4

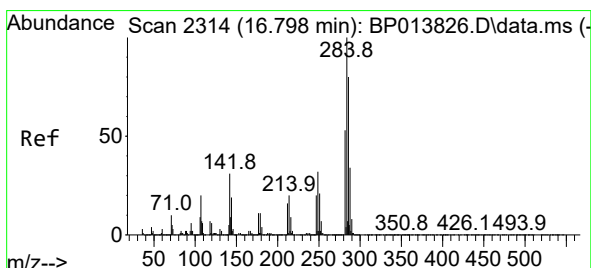
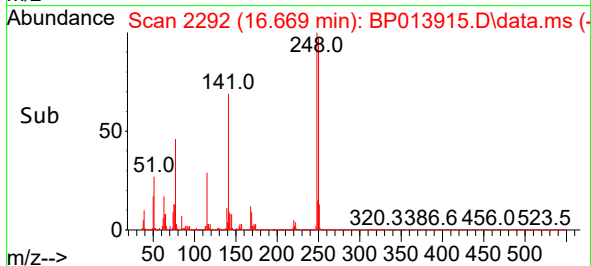
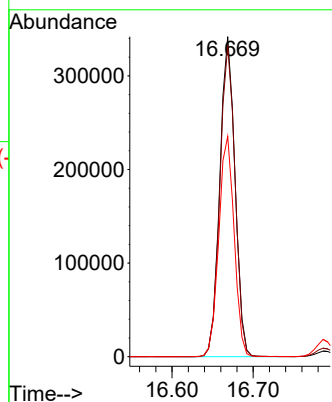
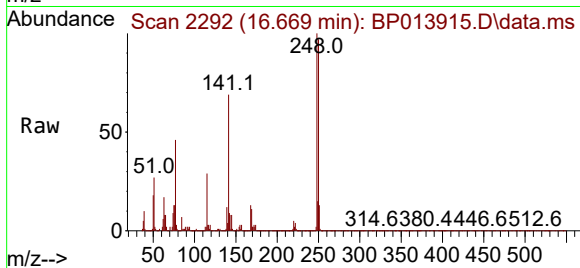




#67
4-Bromophenyl-phenylether
Concen: 46.747 ng
RT: 16.669 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

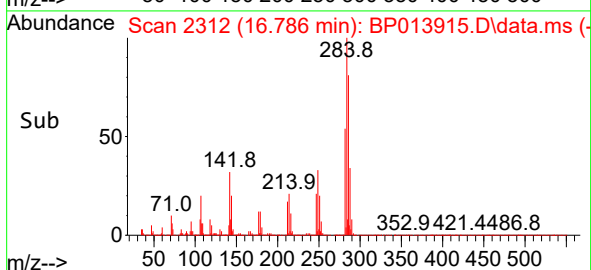
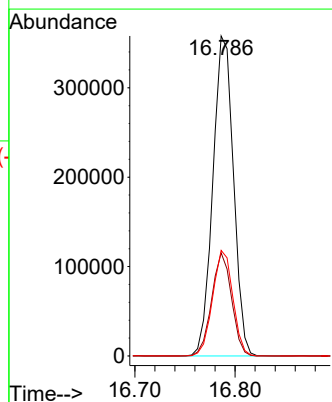
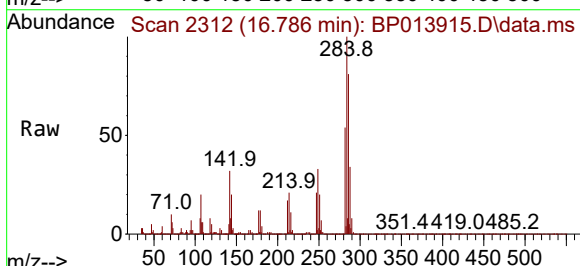
Instrument :
BNA_P
ClientSampleId :
PB151104BS

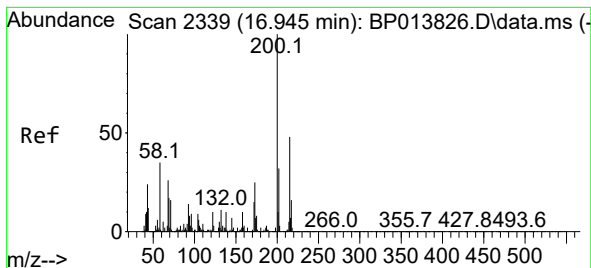
Tgt Ion:248 Resp: 444944
Ion Ratio Lower Upper
248 100
250 97.2 78.1 117.1
141 68.9 54.3 81.5



#68
Hexachlorobenzene
Concen: 49.211 ng
RT: 16.786 min Scan# 2312
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

Tgt Ion:284 Resp: 511303
Ion Ratio Lower Upper
284 100
142 32.2 24.8 37.2
249 33.0 25.8 38.6





#69

Atrazine

Concen: 50.130 ng

RT: 16.939 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP013915.D

Acq: 01 Mar 2023 12:01

Instrument :

BNA_P

ClientSampleId :

PB151104BS

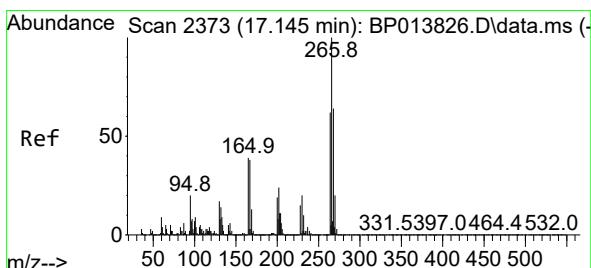
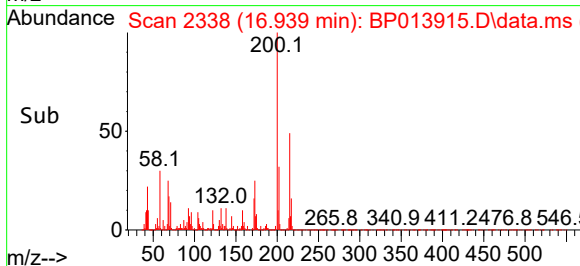
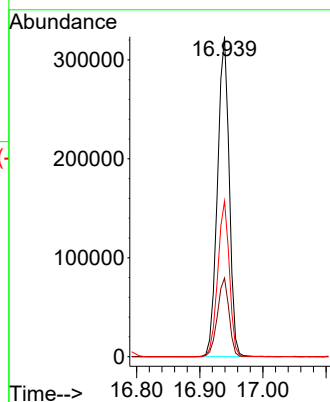
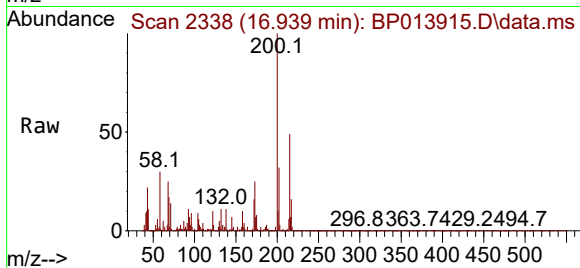
Tgt Ion:200 Resp: 417479

Ion Ratio Lower Upper

200 100

173 24.6 5.2 45.2

215 48.6 28.4 68.4



#70

Pentachlorophenol

Concen: 86.606 ng

RT: 17.133 min Scan# 2371

Delta R.T. -0.000 min

Lab File: BP013915.D

Acq: 01 Mar 2023 12:01

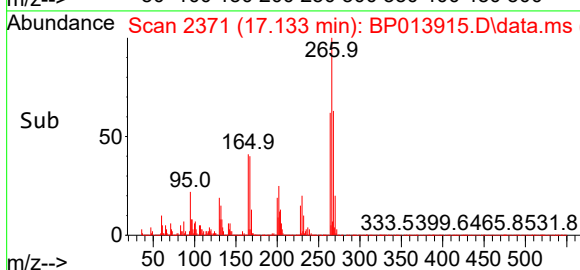
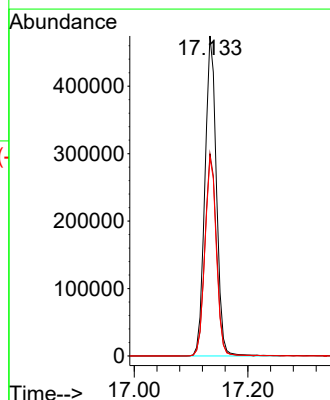
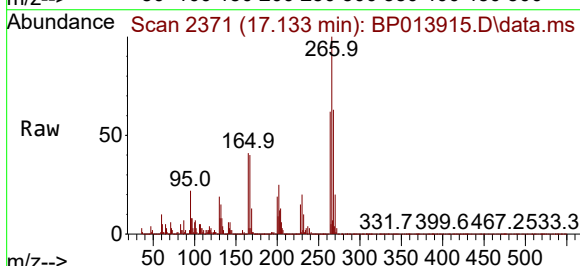
Tgt Ion:266 Resp: 663417

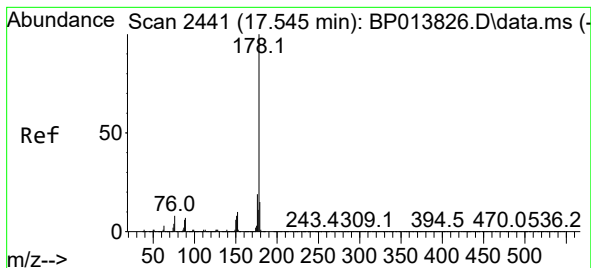
Ion Ratio Lower Upper

266 100

268 63.2 50.9 76.3

264 62.0 49.4 74.0





#71

Phenanthrene

Concen: 42.245 ng

RT: 17.533 min Scan# 2441

Delta R.T. -0.000 min

Lab File: BP013915.D

Acq: 01 Mar 2023 12:01

Instrument :

BNA_P

ClientSampleId :

PB151104BS

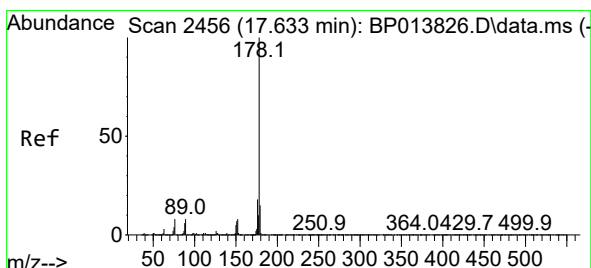
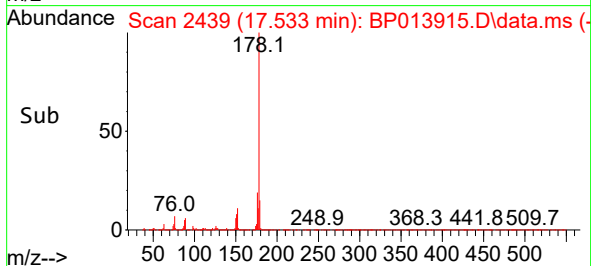
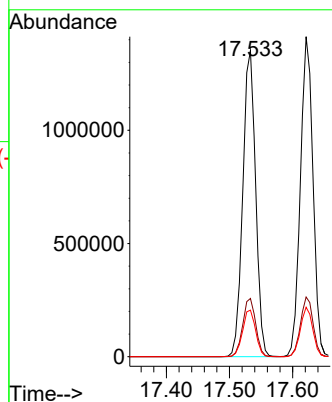
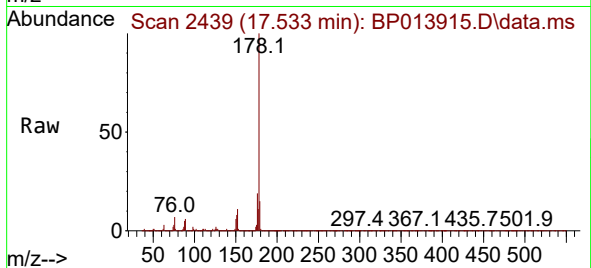
Tgt Ion:178 Resp: 1908484

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.2 12.2 18.4



#72

Anthracene

Concen: 43.393 ng

RT: 17.621 min Scan# 2454

Delta R.T. -0.000 min

Lab File: BP013915.D

Acq: 01 Mar 2023 12:01

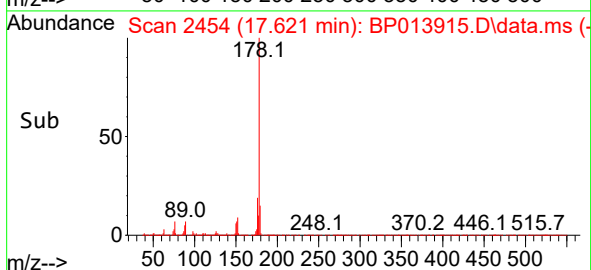
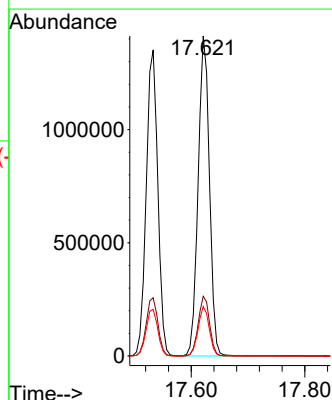
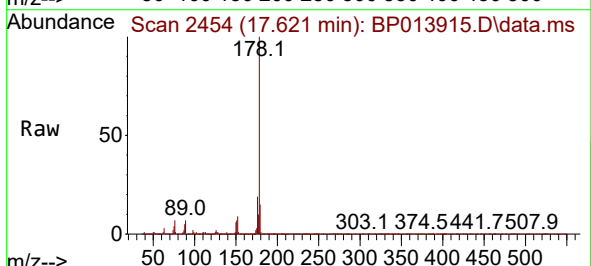
Tgt Ion:178 Resp: 1960143

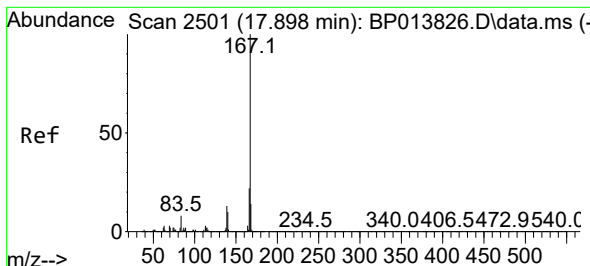
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.4 12.4 18.6





#73

Carbazole

Concen: 41.033 ng

RT: 17.886 min Scan# 2499

Delta R.T. -0.000 min

Lab File: BP013915.D

Acq: 01 Mar 2023 12:01

Instrument :

BNA_P

ClientSampleId :

PB151104BS

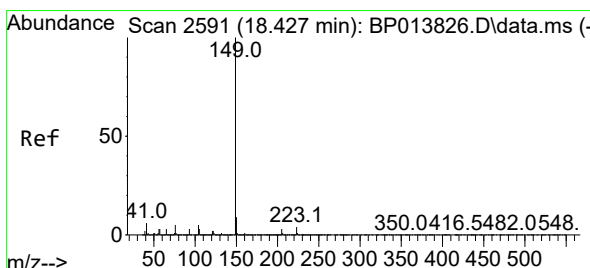
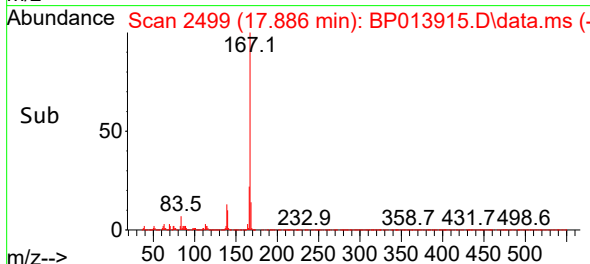
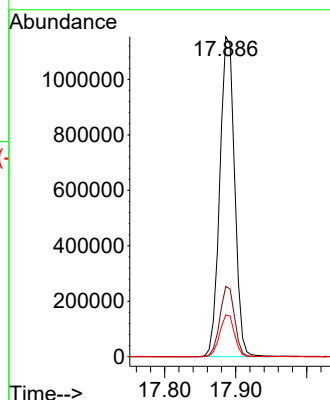
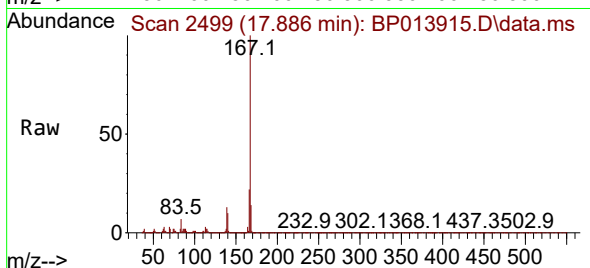
Tgt Ion:167 Resp: 1668704

Ion Ratio Lower Upper

167 100

166 22.0 17.7 26.5

139 13.1 10.2 15.2



#74

Di-n-butylphthalate

Concen: 43.964 ng

RT: 18.415 min Scan# 2589

Delta R.T. -0.000 min

Lab File: BP013915.D

Acq: 01 Mar 2023 12:01

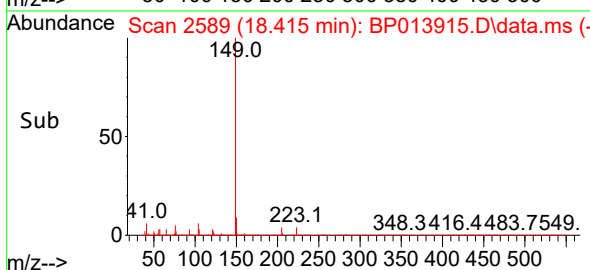
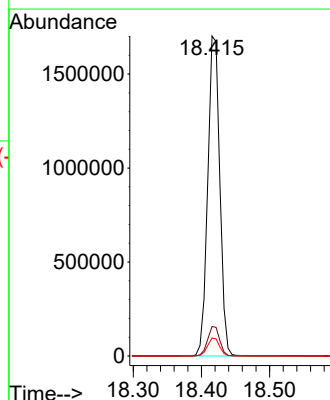
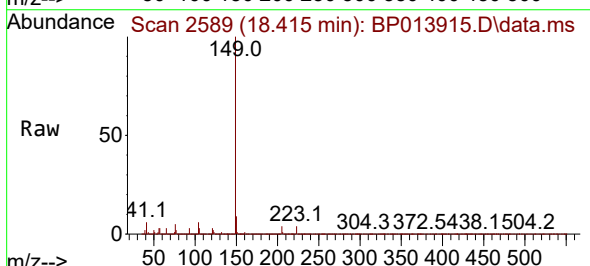
Tgt Ion:149 Resp: 2094768

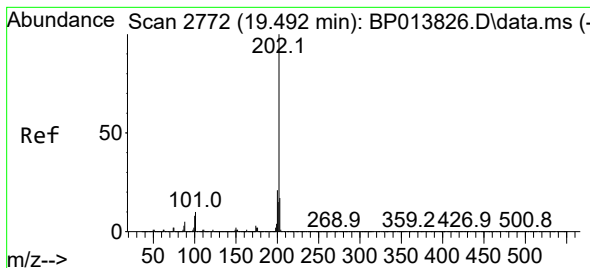
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 5.6 4.1 6.1





#75

Fluoranthene

Concen: 39.268 ng

RT: 19.480 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013915.D

Acq: 01 Mar 2023 12:01

Instrument :

BNA_P

ClientSampleId :

PB151104BS

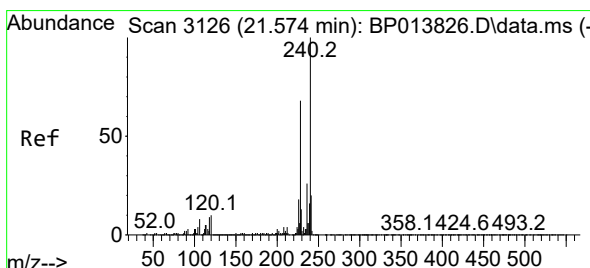
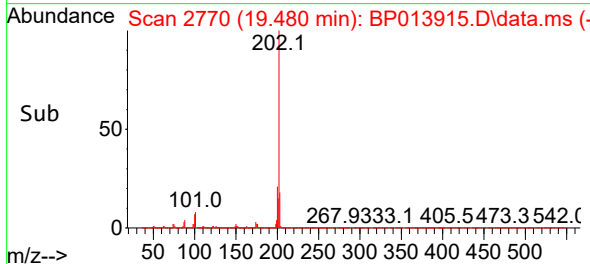
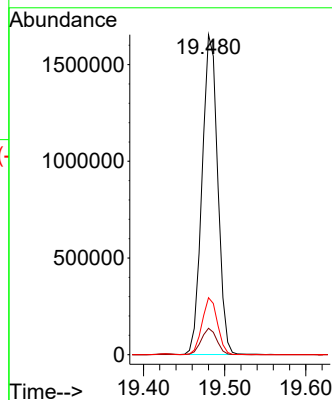
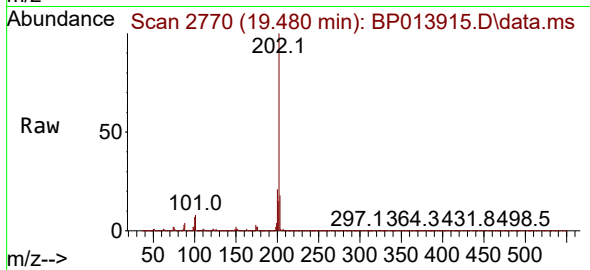
Tgt Ion:202 Resp: 2211488

Ion Ratio Lower Upper

202 100

101 8.3 0.0 30.0

203 17.8 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.568 min Scan# 3125

Delta R.T. -0.000 min

Lab File: BP013915.D

Acq: 01 Mar 2023 12:01

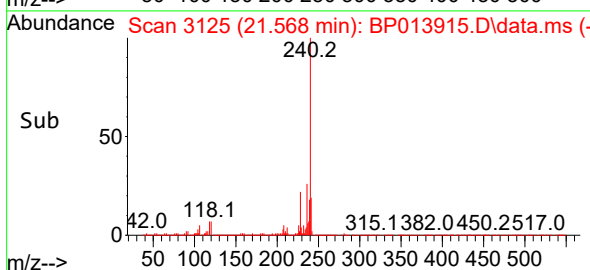
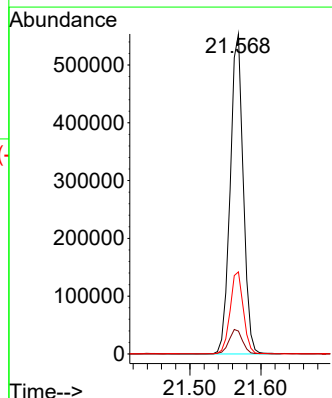
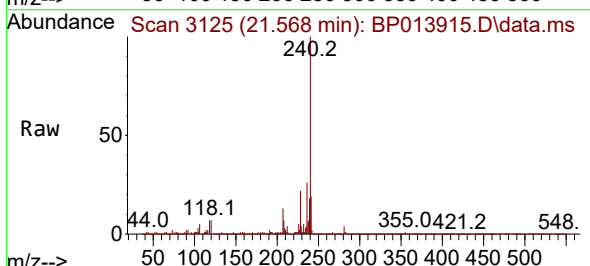
Tgt Ion:240 Resp: 704615

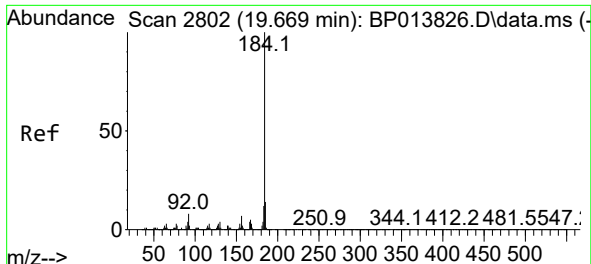
Ion Ratio Lower Upper

240 100

120 7.2 7.9 11.9#

236 25.6 20.9 31.3

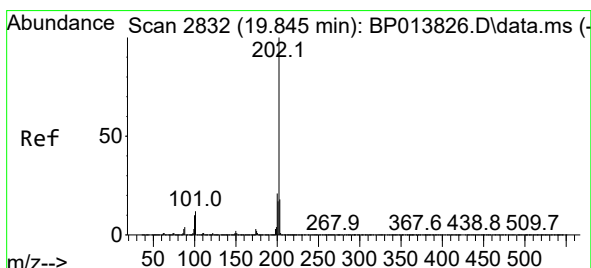
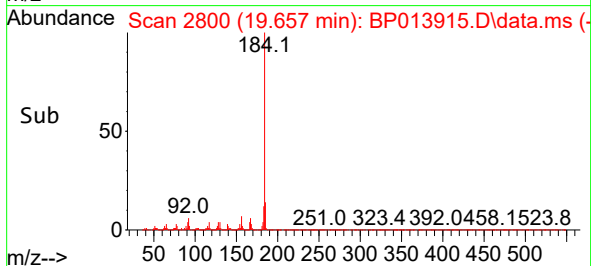
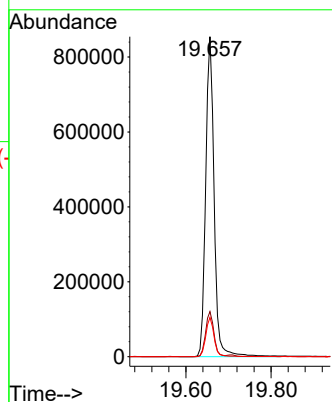
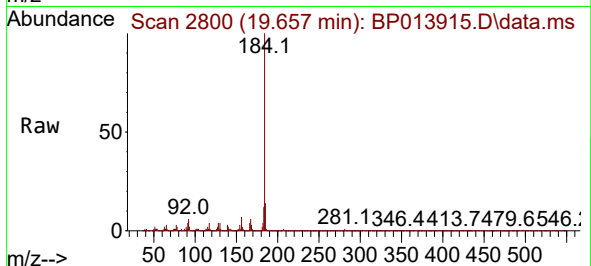




#77
Benzidine
Concen: 80.016 ng
RT: 19.657 min Scan# 2800
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

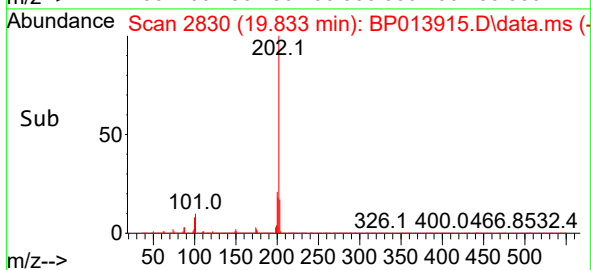
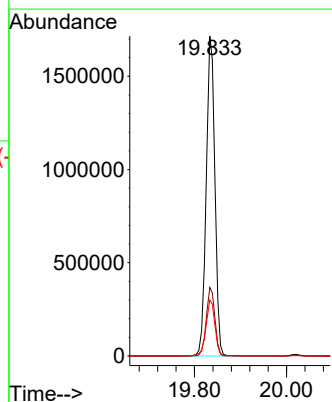
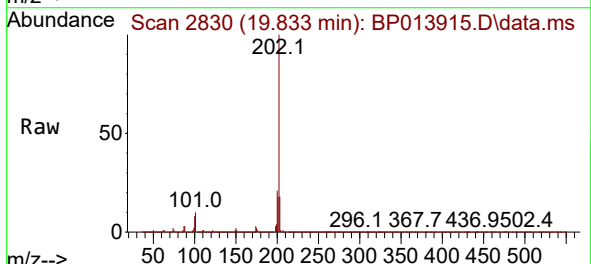
Instrument :
BNA_P
ClientSampleId :
PB151104BS

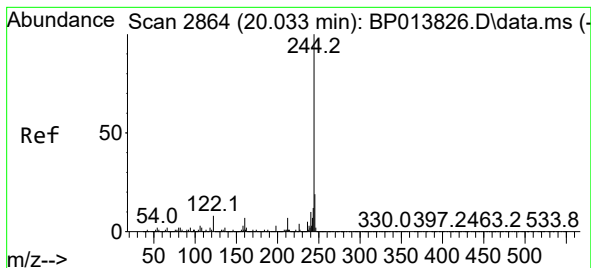
Tgt Ion:184 Resp: 1175217
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 12.3 9.6 14.4



#78
Pyrene
Concen: 46.972 ng
RT: 19.833 min Scan# 2830
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

Tgt Ion:202 Resp: 2261765
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 77.399 ng

RT: 20.021 min Scan# 2862

Delta R.T. -0.000 min

Lab File: BP013915.D

Acq: 01 Mar 2023 12:01

Instrument :

BNA_P

ClientSampleId :

PB151104BS

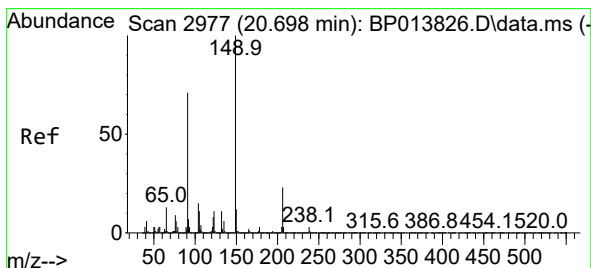
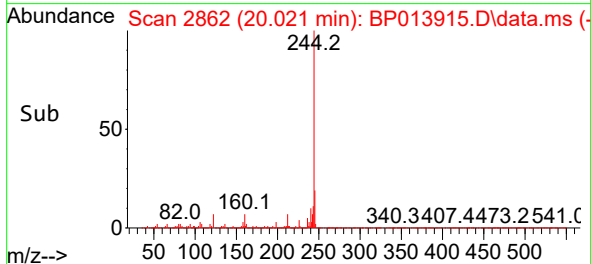
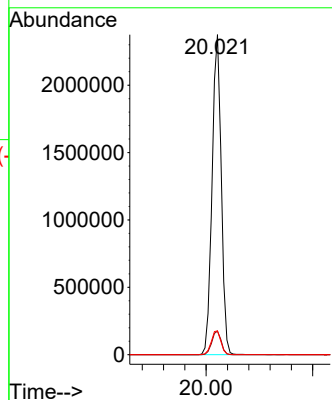
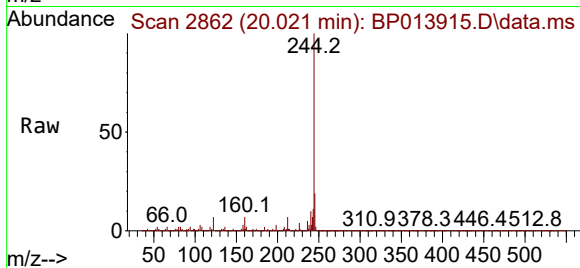
Tgt Ion:244 Resp: 2834558

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

122 7.4 6.7 10.1



#80

Butylbenzylphthalate

Concen: 50.669 ng

RT: 20.686 min Scan# 2975

Delta R.T. -0.000 min

Lab File: BP013915.D

Acq: 01 Mar 2023 12:01

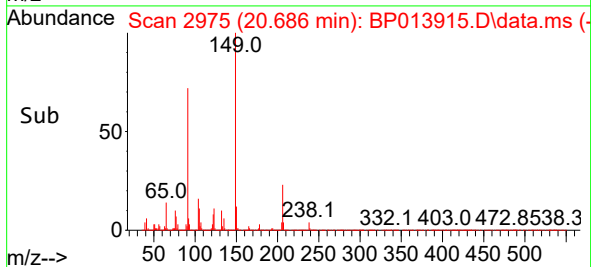
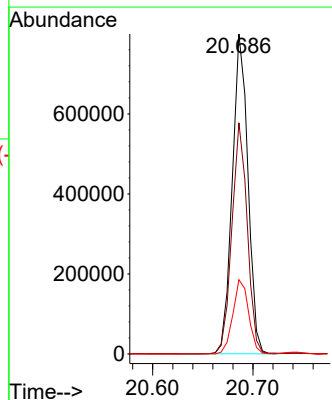
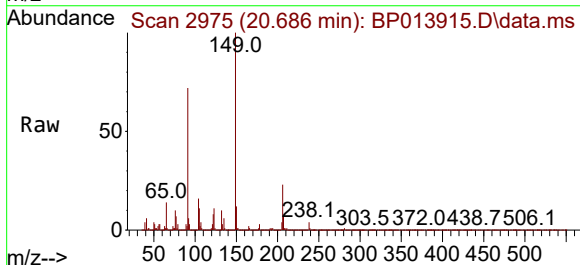
Tgt Ion:149 Resp: 867139

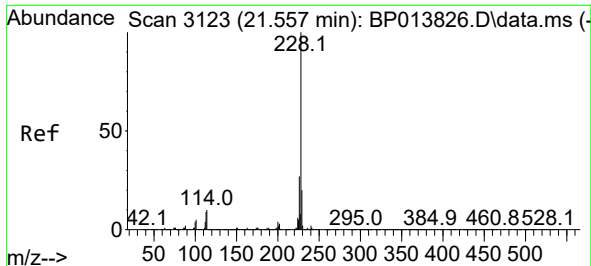
Ion Ratio Lower Upper

149 100

91 72.2 56.8 85.2

206 23.2 18.1 27.1

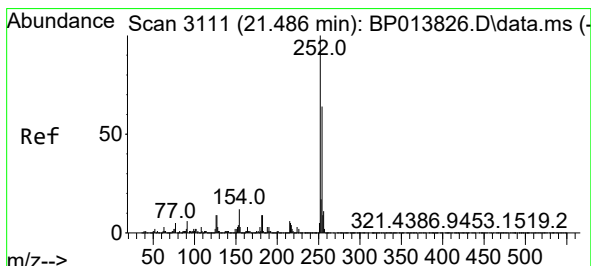
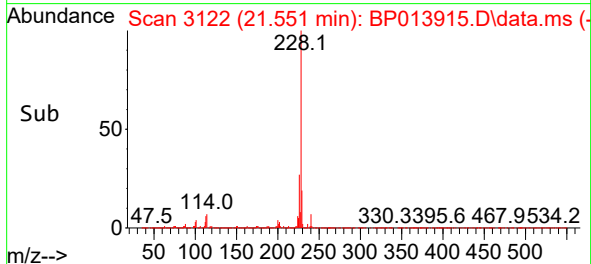
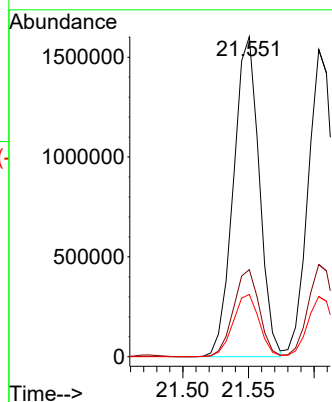
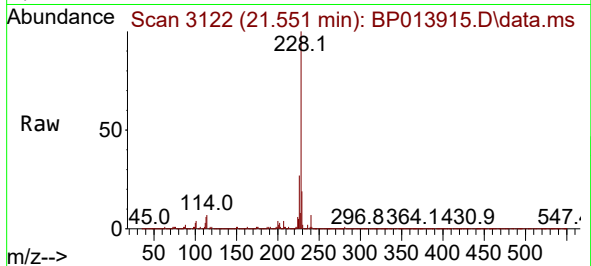




#81
Benzo(a)anthracene
Concen: 43.500 ng
RT: 21.551 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

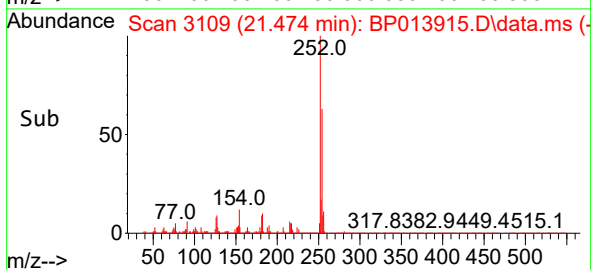
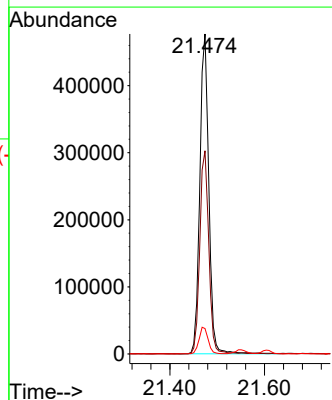
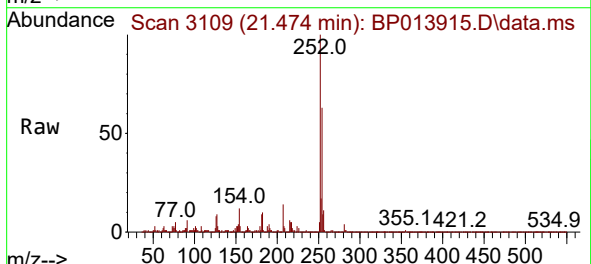
Instrument :
BNA_P
ClientSampleId :
PB151104BS

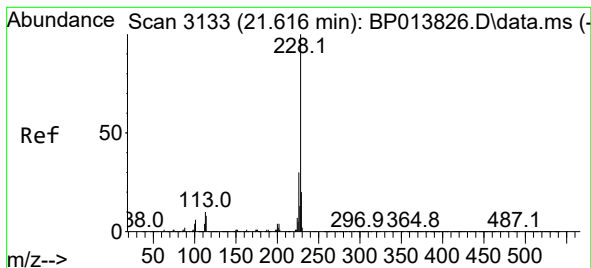
Tgt Ion:228 Resp: 2194861
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 39.499 ng
RT: 21.474 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

Tgt Ion:252 Resp: 627012
Ion Ratio Lower Upper
252 100
254 63.5 51.4 77.0
126 8.0 7.4 11.0





#83

Chrysene

Concen: 42.309 ng

RT: 21.604 min Scan# 3131

Delta R.T. -0.000 min

Lab File: BP013915.D

Acq: 01 Mar 2023 12:01

Instrument :

BNA_P

ClientSampleId :

PB151104BS

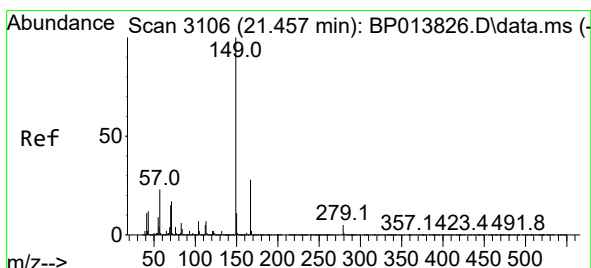
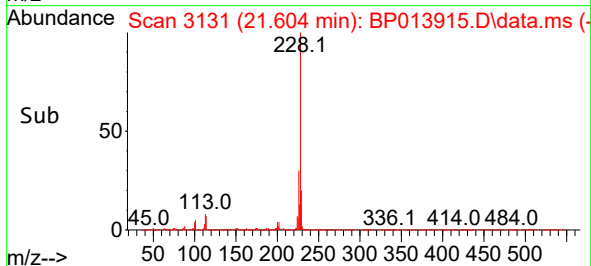
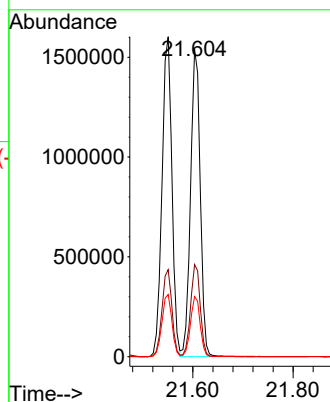
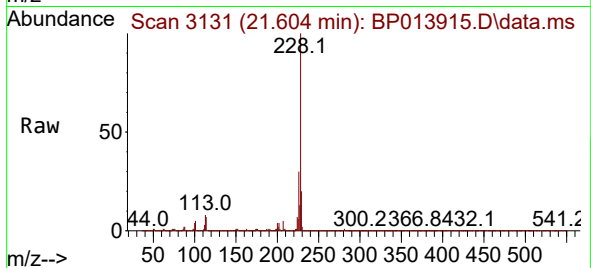
Tgt Ion:228 Resp: 2068072

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.8

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.369 ng

RT: 21.445 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BP013915.D

Acq: 01 Mar 2023 12:01

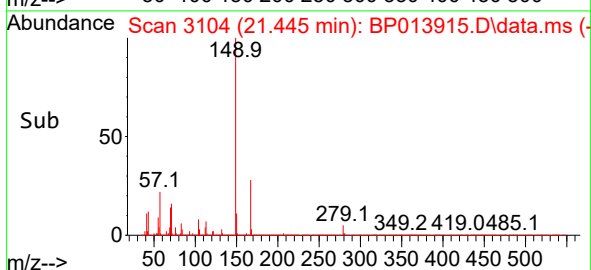
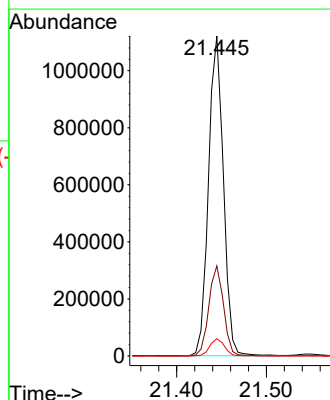
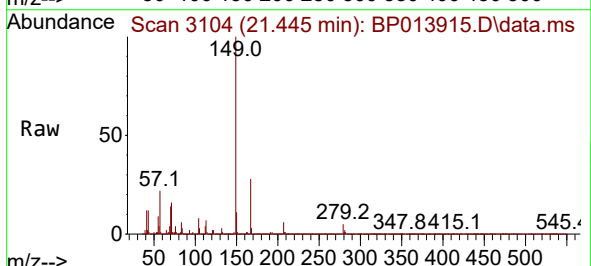
Tgt Ion:149 Resp: 1290591

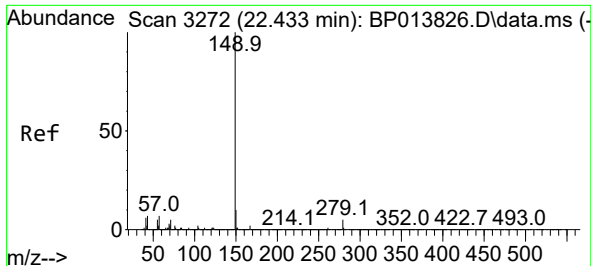
Ion Ratio Lower Upper

149 100

167 28.1 22.1 33.1

279 5.4 3.9 5.9

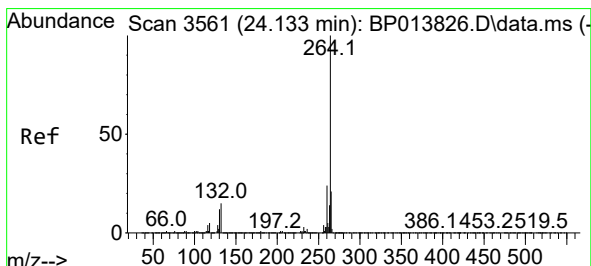
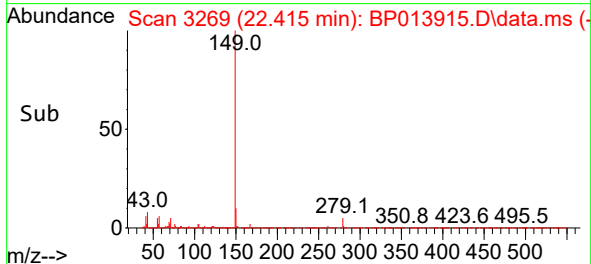
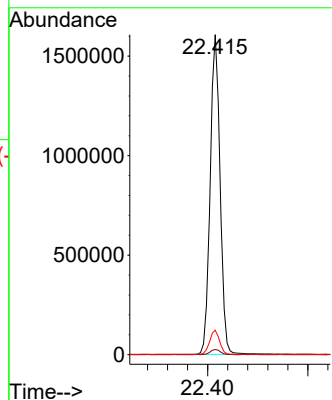
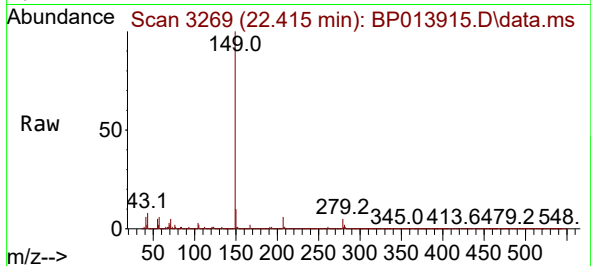




#85
Di-n-octyl phthalate
Concen: 46.389 ng
RT: 22.415 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

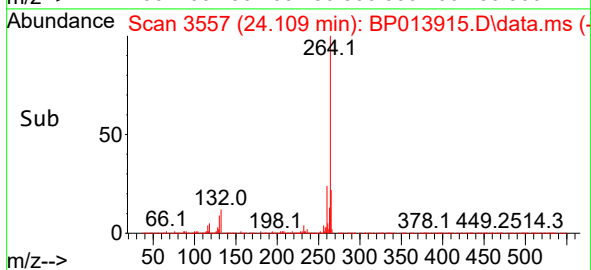
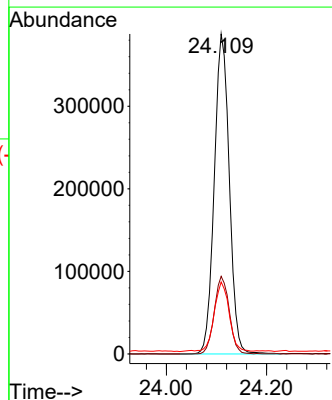
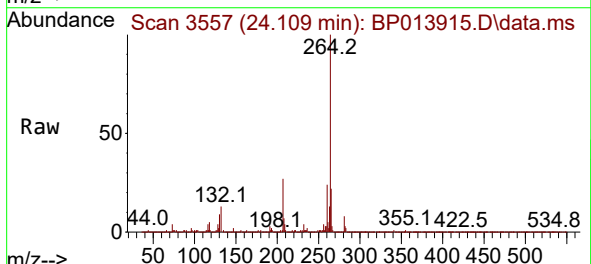
Instrument :
BNA_P
ClientSampleId :
PB151104BS

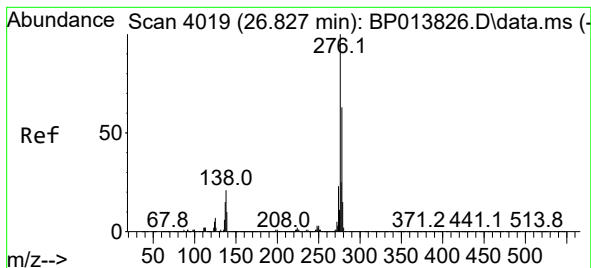
Tgt Ion:149 Resp: 2205550
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.6 6.1 9.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.109 min Scan# 3557
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

Tgt Ion:264 Resp: 805178
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.0
265 22.5 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.562 ng

RT: 26.803 min Scan# 4019

Delta R.T. -0.000 min

Lab File: BP013915.D

Acq: 01 Mar 2023 12:01

Instrument :

BNA_P

ClientSampleId :

PB151104BS

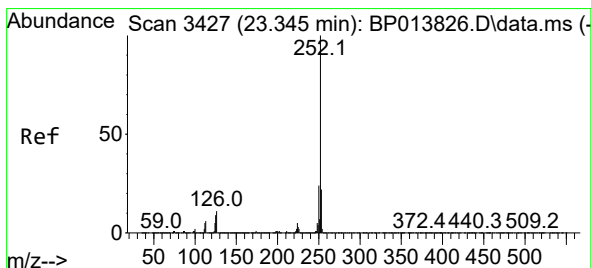
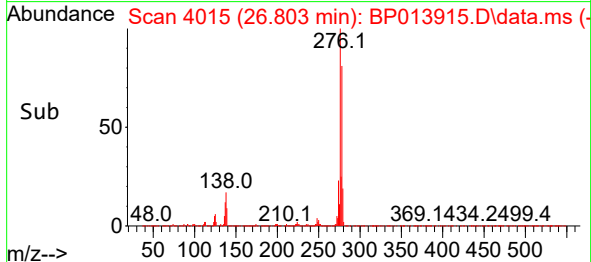
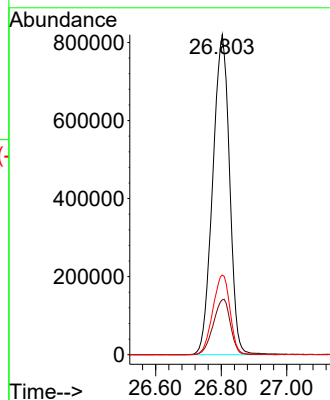
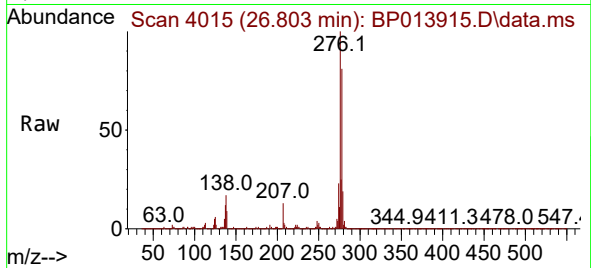
Tgt Ion:276 Resp: 2916430

Ion Ratio Lower Upper

276 100

138 17.7 17.8 26.8#

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 45.651 ng

RT: 23.327 min Scan# 3424

Delta R.T. -0.000 min

Lab File: BP013915.D

Acq: 01 Mar 2023 12:01

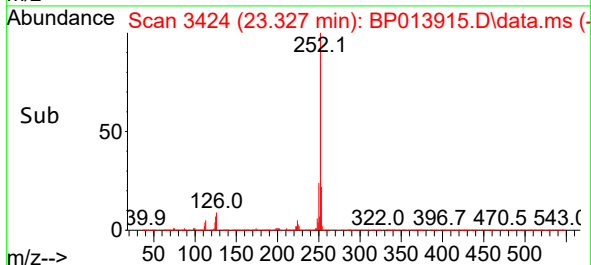
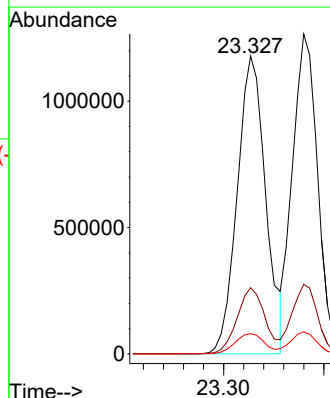
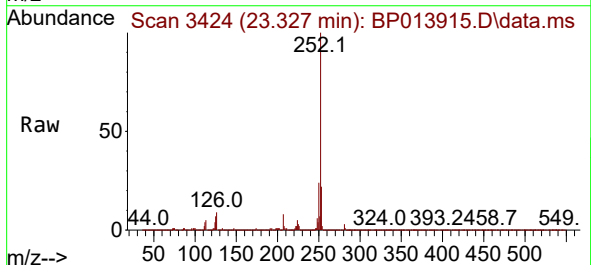
Tgt Ion:252 Resp: 2324723

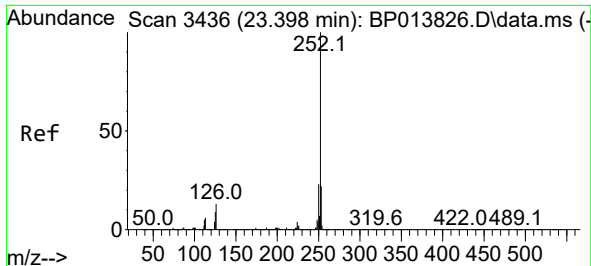
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 6.8 7.1 10.7#

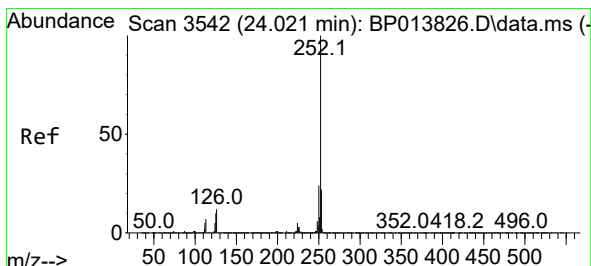
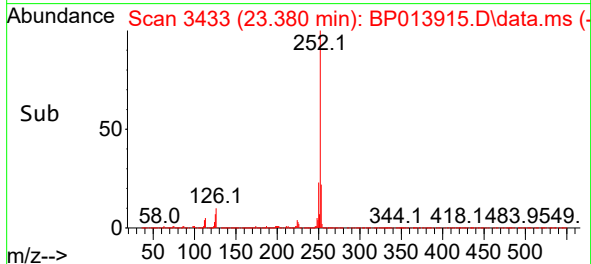
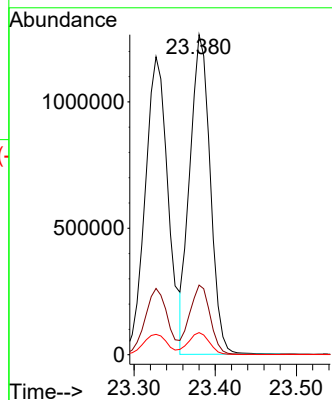
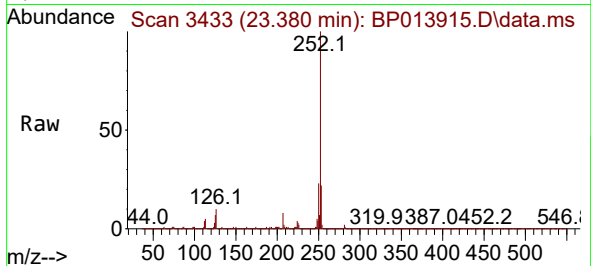




#89
Benzo(k)fluoranthene
Concen: 42.569 ng
RT: 23.380 min Scan# 34
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

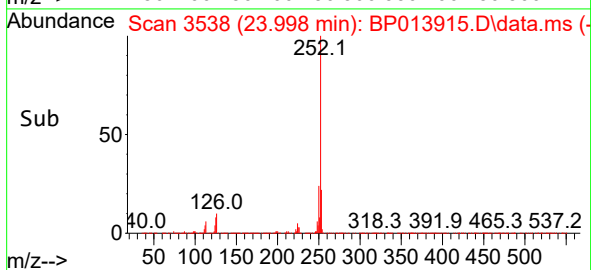
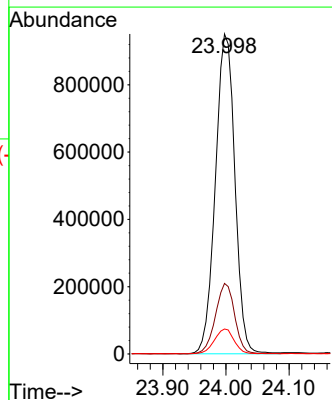
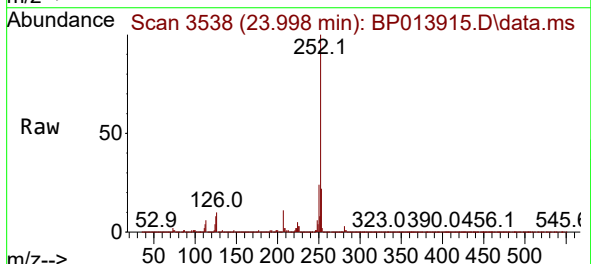
Instrument :
BNA_P
ClientSampleId :
PB151104BS

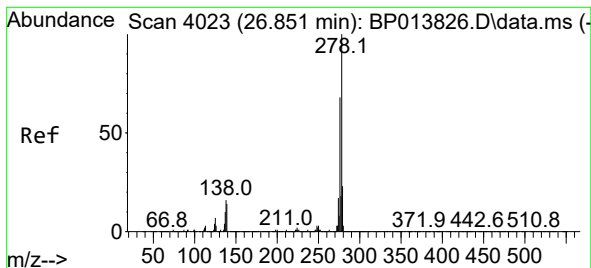
Tgt Ion:252 Resp: 2200441
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 6.9 7.0 10.4#



#90
Benzo(a)pyrene
Concen: 41.376 ng
RT: 23.998 min Scan# 3538
Delta R.T. -0.000 min
Lab File: BP013915.D
Acq: 01 Mar 2023 12:01

Tgt Ion:252 Resp: 2037009
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 7.8 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 46.108 ng

RT: 26.815 min Scan# 40

Delta R.T. -0.000 min

Lab File: BP013915.D

Acq: 01 Mar 2023 12:01

Instrument :

BNA_P

ClientSampleId :

PB151104BS

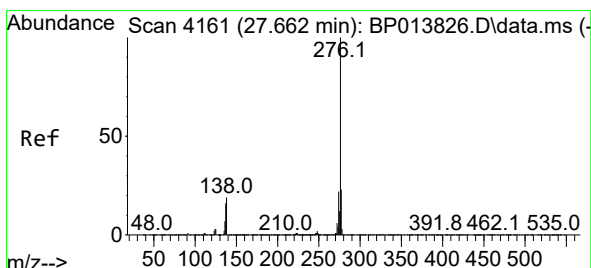
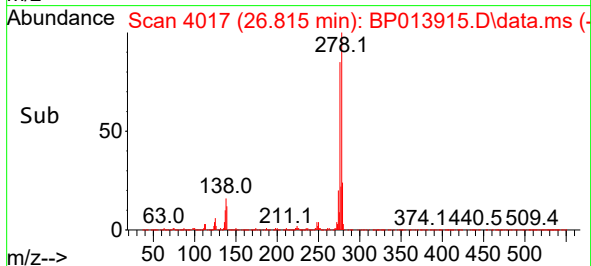
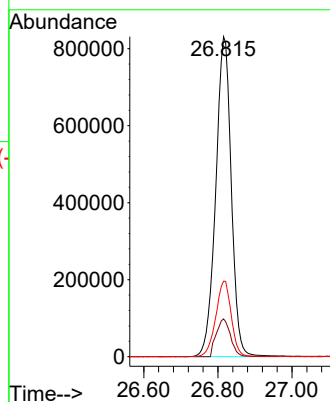
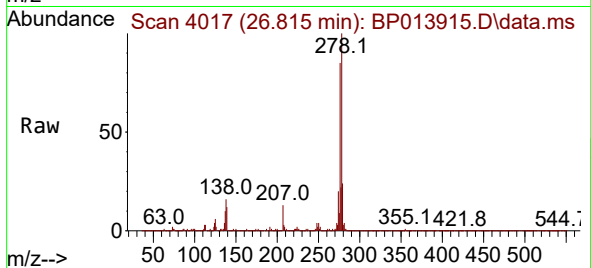
Tgt Ion:278 Resp: 2419676

Ion Ratio Lower Upper

278 100

139 11.8 11.0 16.6

279 23.6 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 46.972 ng

RT: 27.633 min Scan# 4156

Delta R.T. 0.006 min

Lab File: BP013915.D

Acq: 01 Mar 2023 12:01

Tgt Ion:276 Resp: 2437484

Ion Ratio Lower Upper

276 100

277 23.5 18.7 28.1

138 16.1 15.5 23.3

