

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021623\
 Data File : BP013823.D
 Acq On : 16 Feb 2023 12:17
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Feb 17 00:08:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 00:04:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.111	152	139787	20.000	ng	0.00
21) Naphthalene-d8	10.934	136	518707	20.000	ng	0.00
39) Acenaphthene-d10	14.746	164	331018	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	755005	20.000	ng	0.00
76) Chrysene-d12	21.575	240	858400	20.000	ng	0.00
86) Perylene-d12	24.127	264	955130	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.646	112	78061	9.546	ng	0.00
7) Phenol-d6	7.258	99	97978	8.994	ng	0.00
23) Nitrobenzene-d5	9.281	82	79303	8.893	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	39209	7.897	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	247030	10.442	ng	0.00
79) Terphenyl-d14	20.028	244	424330	9.816	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.493	88	18674	5.398	ng	95
3) Pyridine	3.923	79	41356	4.152	ng	97
4) n-Nitrosodimethylamine	3.817	42	15785	4.420	ng	# 85
6) Aniline	7.428	93	64300	4.527	ng	98
8) 2-Chlorophenol	7.669	128	43393	5.040	ng	95
9) Benzaldehyde	7.246	77	28520	4.559	ng	98
10) Phenol	7.281	94	51848	4.556	ng	99
11) bis(2-Chloroethyl)ether	7.522	93	45134	4.965	ng	97
12) 1,3-Dichlorobenzene	7.999	146	49773	5.133	ng	95
13) 1,4-Dichlorobenzene	8.146	146	52039	5.304	ng	99
14) 1,2-Dichlorobenzene	8.469	146	45423	4.838	ng	97
15) Benzyl Alcohol	8.352	79	32272	4.183	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.634	45	47454	4.469	ng	95
17) 2-Methylphenol	8.552	107	32980	4.135	ng	98
18) Hexachloroethane	9.205	117	17057	5.272	ng	99
19) n-Nitroso-di-n-propyla...	8.922	70	28602	4.185	ng	99
20) 3+4-Methylphenols	8.881	107	44427	4.084	ng	97
22) Acetophenone	8.940	105	61631	4.556	ng	# 99
24) Nitrobenzene	9.328	77	42934	4.439	ng	95
25) Isophorone	9.852	82	79469	4.021	ng	99
26) 2-Nitrophenol	10.040	139	14367	3.549	ng	95
27) 2,4-Dimethylphenol	10.093	122	33295	4.174	ng	96
28) bis(2-Chloroethoxy)met...	10.334	93	54854	4.631	ng	99
29) 2,4-Dichlorophenol	10.581	162	32790	3.777	ng	96
30) 1,2,4-Trichlorobenzene	10.793	180	46747	4.853	ng	98
31) Naphthalene	10.987	128	135648	4.974	ng	99
32) Benzoic acid	10.152	122	11919	2.010	ng	96
33) 4-Chloroaniline	11.099	127	48552	4.051	ng	95
34) Hexachlorobutadiene	11.269	225	30902	5.054	ng	98
35) Caprolactam	11.863	113	8900	3.122	ng	95
36) 4-Chloro-3-methylphenol	12.204	107	37500	4.106	ng	97
37) 2-Methylnaphthalene	12.581	142	97928	4.775	ng	94
38) 1-Methylnaphthalene	12.799	142	91533	4.752	ng	99
40) 1,2,4,5-Tetrachloroben...	12.946	216	55798	4.937	ng	99
41) Hexachlorocyclopentadiene	12.922	237	24487	4.747	ng	93
43) 2,4,6-Trichlorophenol	13.181	196	28918	3.886	ng	94

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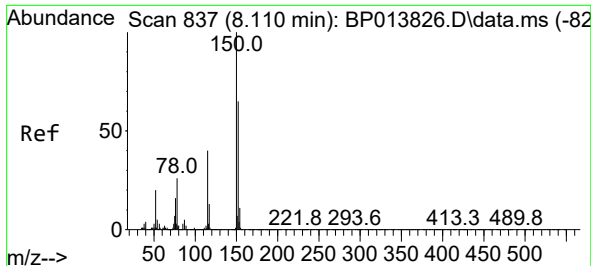
Quant Time: Feb 17 00:08:02 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.251	196	35660	4.093	ng	96
46) 1,1'-Biphenyl	13.581	154	128994	5.150	ng	99
47) 2-Chloronaphthalene	13.628	162	94878	4.900	ng	98
48) 2-Nitroaniline	13.828	65	15591	3.768	ng	97
49) Acenaphthylene	14.469	152	139051	4.453	ng	99
50) Dimethylphthalate	14.193	163	124494	4.862	ng	99
51) 2,6-Dinitrotoluene	14.316	165	18245	3.987	ng	94
52) Acenaphthene	14.810	154	92710	4.612	ng	99
53) 3-Nitroaniline	14.651	138	18811	3.769	ng	97
54) 2,4-Dinitrophenol	14.851	184	8133	2.920	ng	95
55) Dibenzofuran	15.140	168	156790	4.984	ng	98
56) 4-Nitrophenol	14.945	139	12973	2.922	ng	95
57) 2,4-Dinitrotoluene	15.098	165	22520	3.750	ng	96
58) Fluorene	15.793	166	121851	4.933	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.363	232	33088	4.367	ng	99
60) Diethylphthalate	15.551	149	117747	4.797	ng	99
61) 4-Chlorophenyl-phenyle...	15.781	204	66385	4.935	ng	97
62) 4-Nitroaniline	15.810	138	17723	3.576	ng	88
63) Azobenzene	16.075	77	98774	4.356	ng	98
65) 4,6-Dinitro-2-methylph...	15.863	198	13112	3.332	ng	95
66) n-Nitrosodiphenylamine	15.993	169	102217	4.653	ng	99
67) 4-Bromophenyl-phenylether	16.681	248	40126	4.636	ng	94
68) Hexachlorobenzene	16.798	284	45194	4.716	ng	97
69) Atrazine	16.939	200	31570	4.416	ng	97
70) Pentachlorophenol	17.145	266	27134	3.838	ng	98
71) Phenanthrene	17.539	178	203417	5.027	ng	98
72) Anthracene	17.634	178	187076	4.579	ng	100
73) Carbazole	17.898	167	164936	4.446	ng	99
74) Di-n-butylphthalate	18.428	149	183897	4.530	ng	99
75) Fluoranthene	19.492	202	243908	4.841	ng	98
77) Benzidine	19.669	184	55324	2.984	ng	96
78) Pyrene	19.845	202	259574	4.495	ng	100
80) Butylbenzylphthalate	20.698	149	79308	5.030	ng	96
81) Benzo(a)anthracene	21.557	228	279067	4.680	ng	99
82) 3,3'-Dichlorobenzidine	21.480	252	75314	3.995	ng	97
83) Chrysene	21.616	228	283305	4.987	ng	99
84) Bis(2-ethylhexyl)phtha...	21.457	149	121099	4.511	ng	99
85) Di-n-octyl phthalate	22.433	149	201697	4.115	ng	98
87) Indeno(1,2,3-cd)pyrene	26.815	276	326544	4.495	ng	98
88) Benzo(b)fluoranthene	23.339	252	272394	4.745	ng	99
89) Benzo(k)fluoranthene	23.392	252	277860	4.832	ng	99
90) Benzo(a)pyrene	24.016	252	254678	4.469	ng	99
91) Dibenzo(a,h)anthracene	26.833	278	278746	4.623	ng	99
92) Benzo(g,h,i)perylene	27.651	276	271922	4.541	ng	98

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

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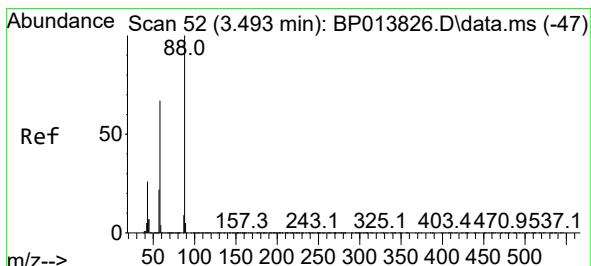
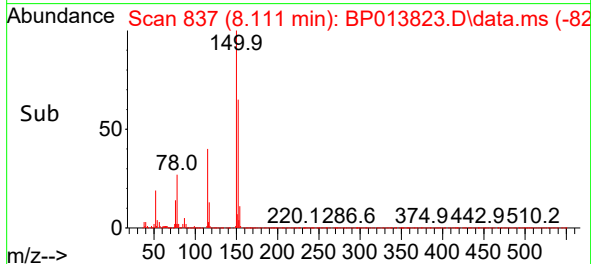
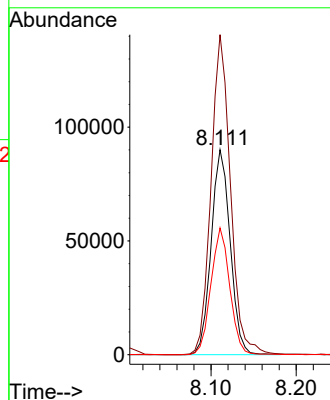
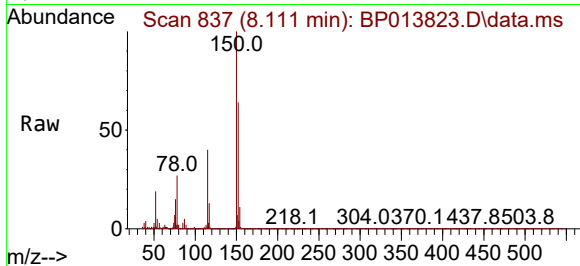




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.111 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BP013823.D
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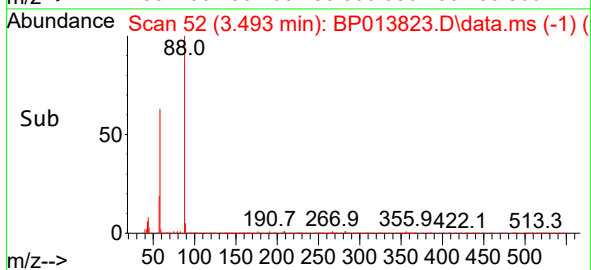
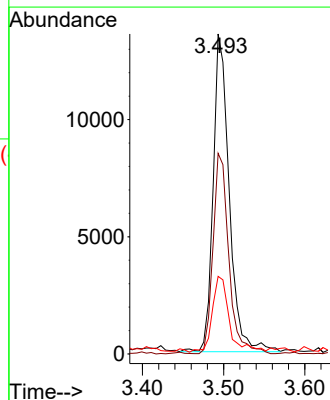
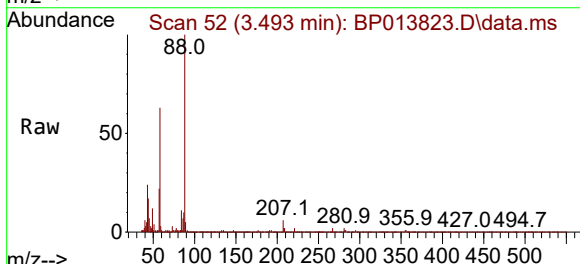
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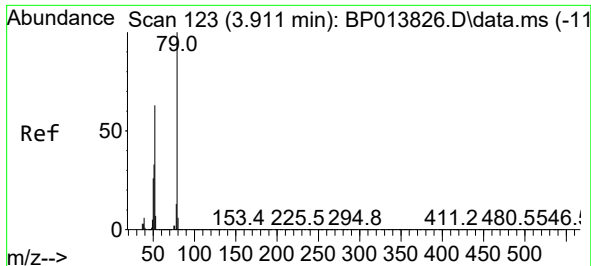
Tgt Ion:152 Resp: 139787
 Ion Ratio Lower Upper
 152 100
 150 156.1 122.8 184.2
 115 61.9 49.0 73.6



#2
 1,4-Dioxane
 Concen: 5.398 ng
 RT: 3.493 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BP013823.D
 Acq: 16 Feb 2023 12:17

Tgt Ion: 88 Resp: 18674
 Ion Ratio Lower Upper
 88 100
 58 61.6 53.5 80.3
 43 25.1 20.6 30.8

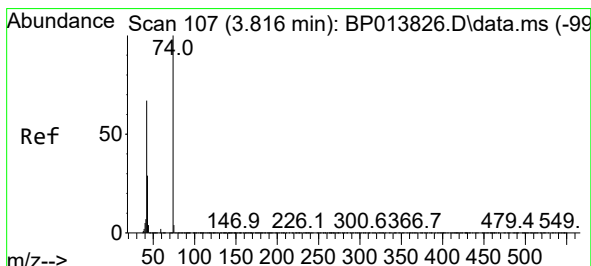
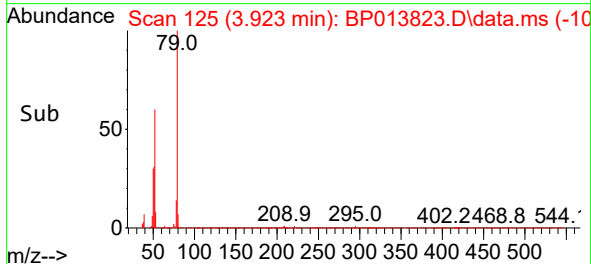
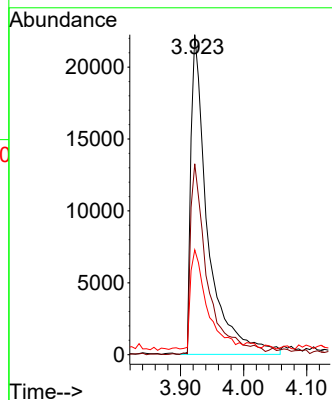
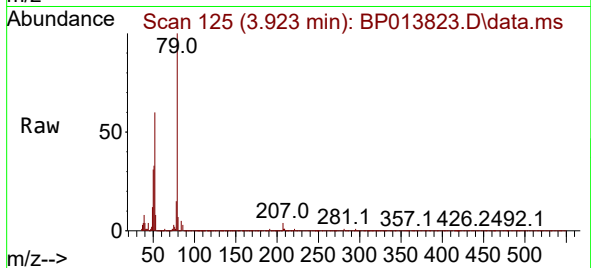




#3
Pyridine
Concen: 4.152 ng
RT: 3.923 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

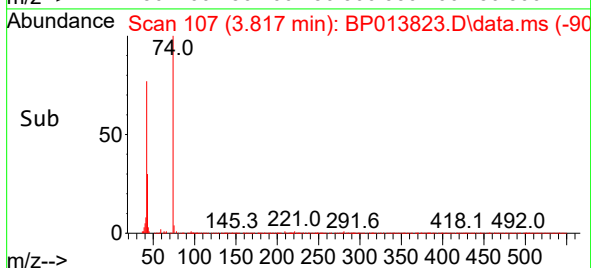
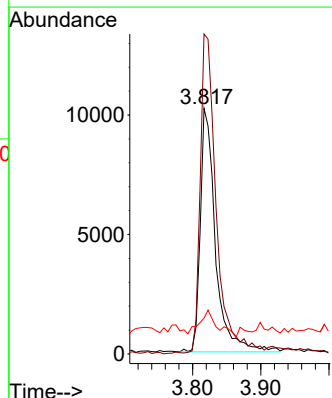
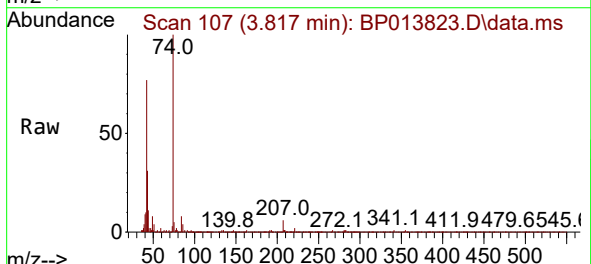
Instrument :
BNA_P
ClientSampleId :
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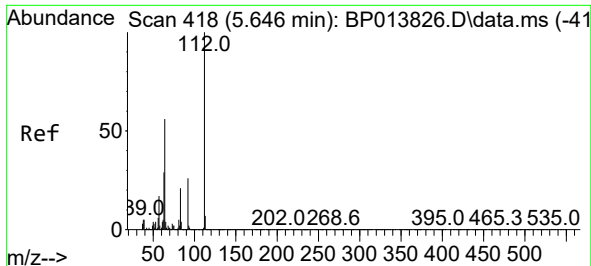
Tgt Ion: 79 Resp: 41356
Ion Ratio Lower Upper
79 100
52 59.7 50.0 75.0
51 32.7 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 4.420 ng
RT: 3.817 min Scan# 107
Delta R.T. 0.000 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

Tgt Ion: 42 Resp: 15785
Ion Ratio Lower Upper
42 100
74 130.3 119.3 178.9
44 14.6 6.0 9.0#

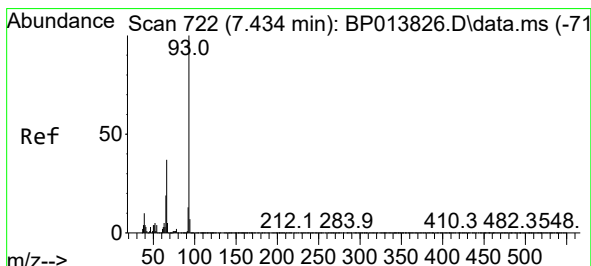
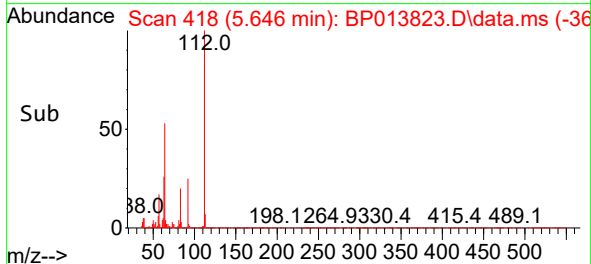
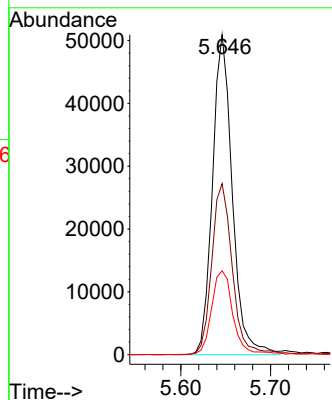
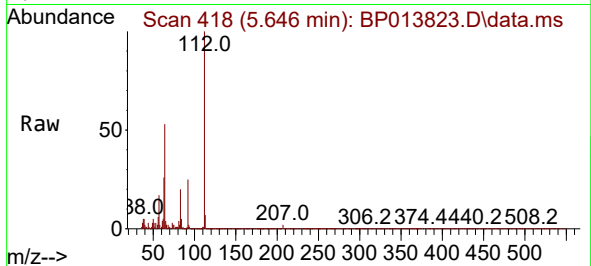




#5
2-Fluorophenol
Concen: 9.546 ng
RT: 5.646 min Scan# 418
Delta R.T. 0.000 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

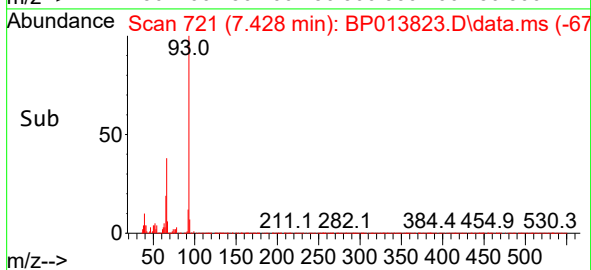
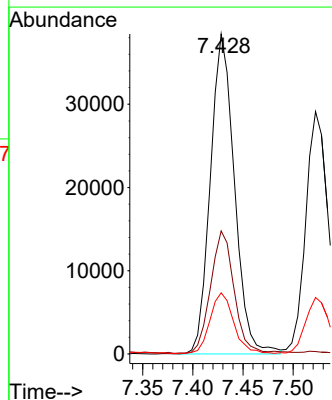
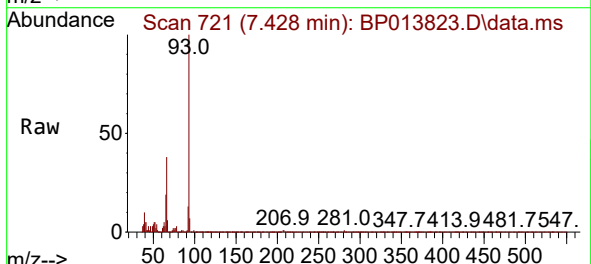
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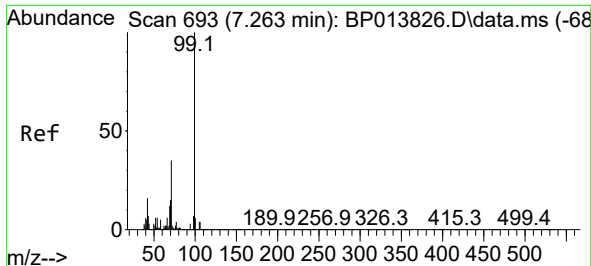
Tgt Ion:112 Resp: 78061
Ion Ratio Lower Upper
112 100
64 53.5 44.6 66.8
63 26.2 23.6 35.4



#6
Aniline
Concen: 4.527 ng
RT: 7.428 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

Tgt Ion: 93 Resp: 64300
Ion Ratio Lower Upper
93 100
66 38.5 29.6 44.4
65 19.1 15.4 23.0

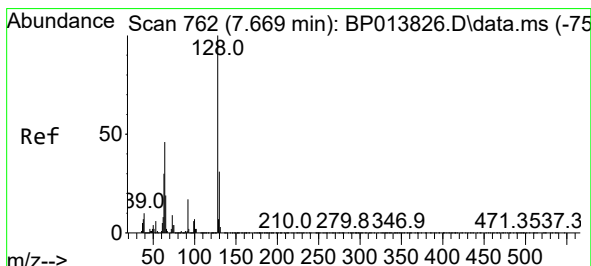
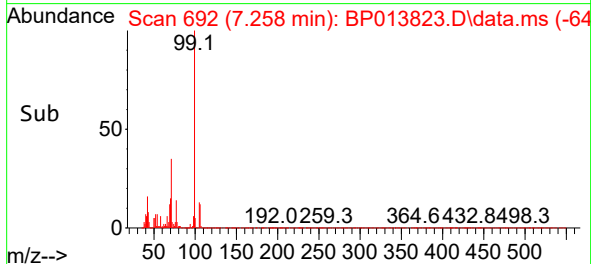
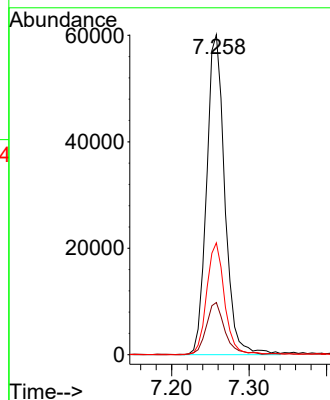
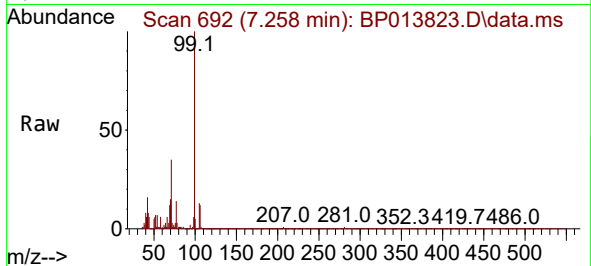




#7
Phenol-d6
Concen: 8.994 ng
RT: 7.258 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

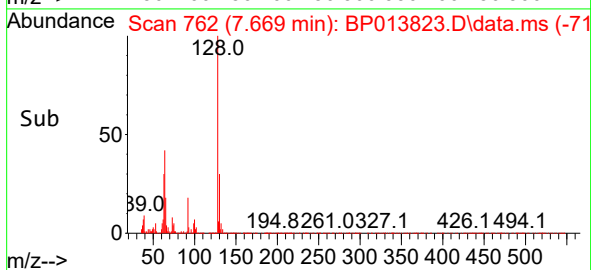
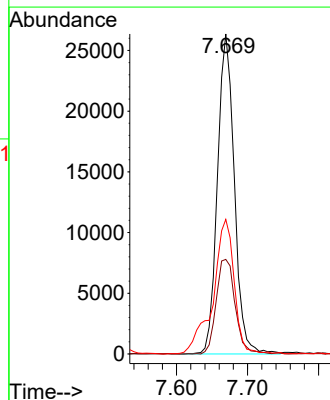
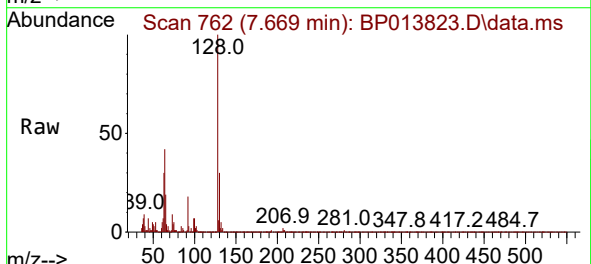
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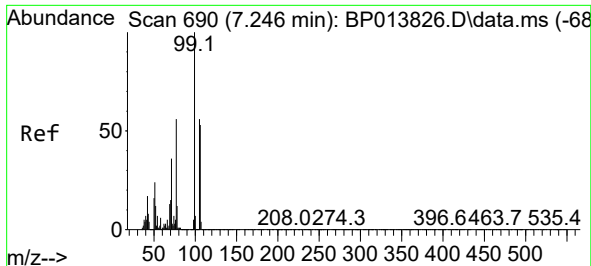
Tgt Ion: 99 Resp: 97978
Ion Ratio Lower Upper
99 100
42 16.3 12.5 18.7
71 35.0 27.8 41.8



#8
2-Chlorophenol
Concen: 5.040 ng
RT: 7.669 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

Tgt Ion: 128 Resp: 43393
Ion Ratio Lower Upper
128 100
130 29.6 11.4 51.4
64 42.0 25.9 65.9

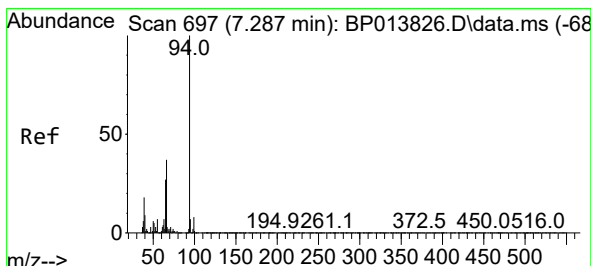
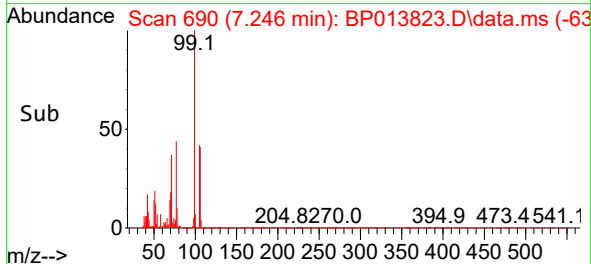
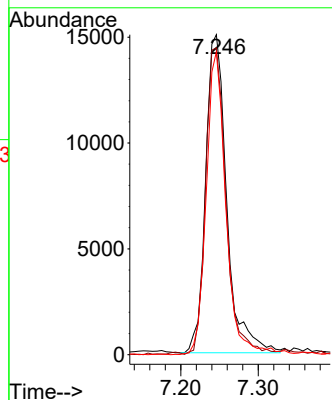
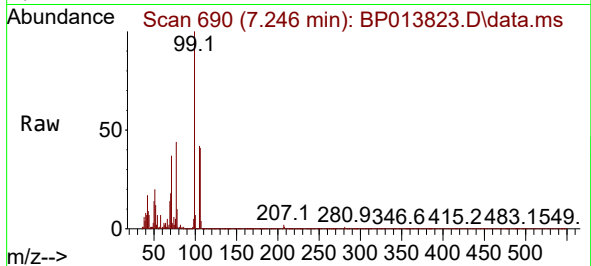




#9
Benzaldehyde
Concen: 4.559 ng
RT: 7.246 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

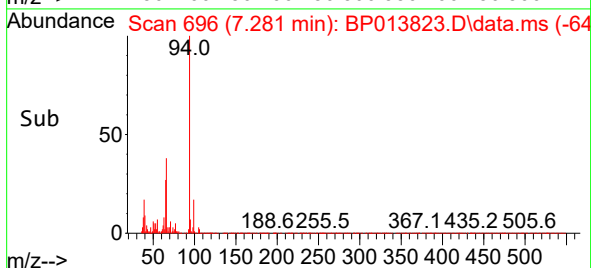
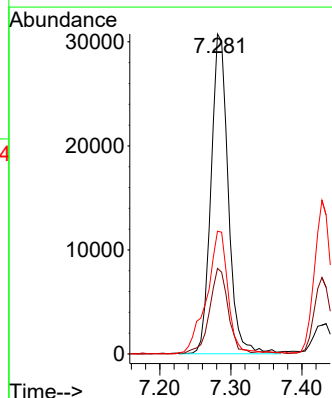
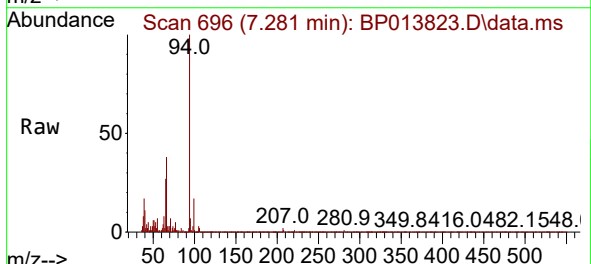
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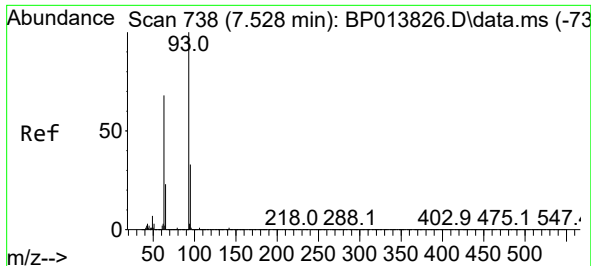
Tgt Ion: 77 Resp: 28520
Ion Ratio Lower Upper
77 100
105 95.9 80.2 120.2
106 94.6 74.8 114.8



#10
Phenol
Concen: 4.556 ng
RT: 7.281 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

Tgt Ion: 94 Resp: 51848
Ion Ratio Lower Upper
94 100
65 26.7 6.8 46.8
66 38.3 17.4 57.4

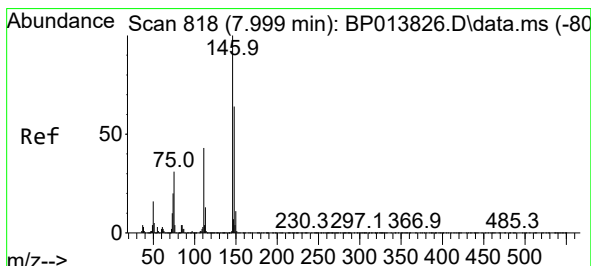
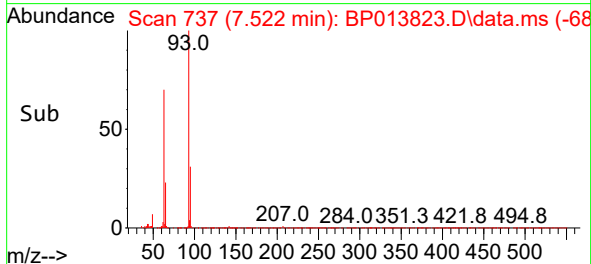
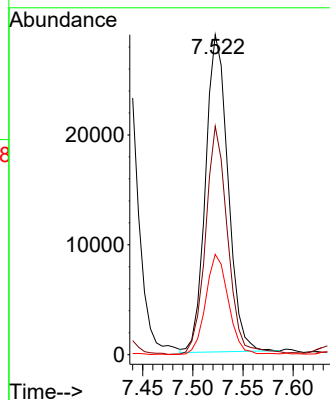
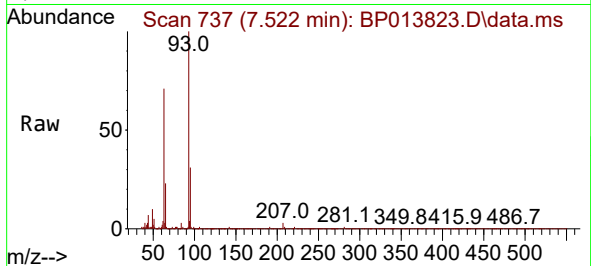




#11
bis(2-Chloroethyl)ether
Concen: 4.965 ng
RT: 7.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

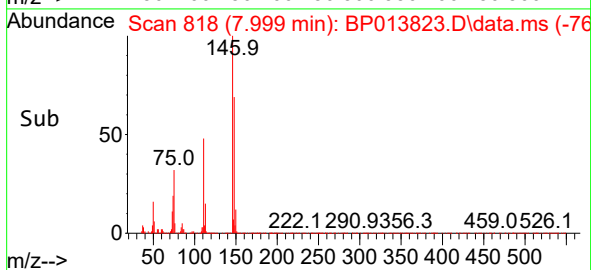
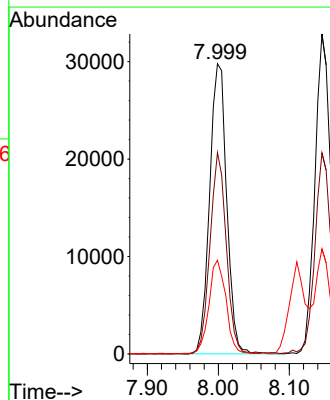
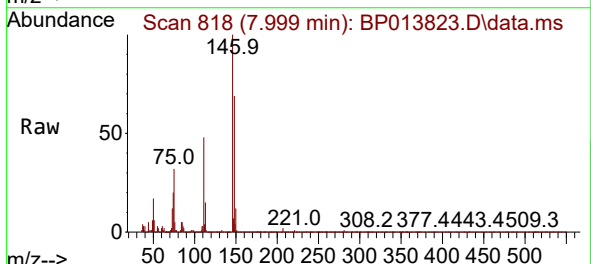
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

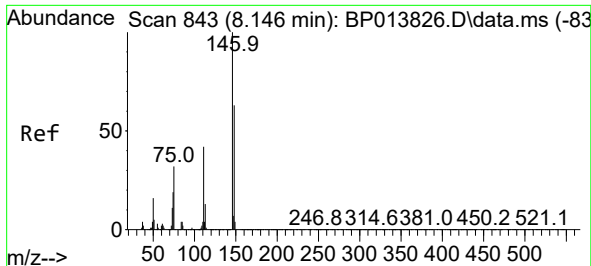
Tgt Ion: 93 Resp: 45134
Ion Ratio Lower Upper
93 100
63 71.4 48.1 88.1
95 31.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 5.133 ng
RT: 7.999 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

Tgt Ion: 146 Resp: 49773
Ion Ratio Lower Upper
146 100
148 69.4 51.4 77.2
75 32.3 25.0 37.4





#13

1,4-Dichlorobenzene

Concen: 5.304 ng

RT: 8.146 min Scan# 843

Delta R.T. 0.000 min

Lab File: BP013823.D

Acq: 16 Feb 2023 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

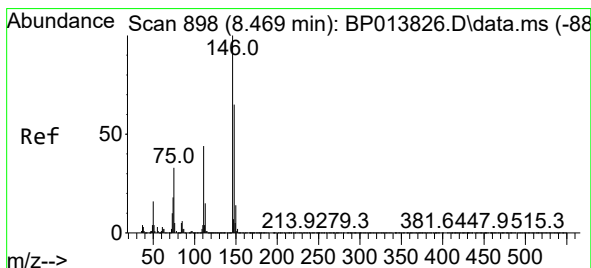
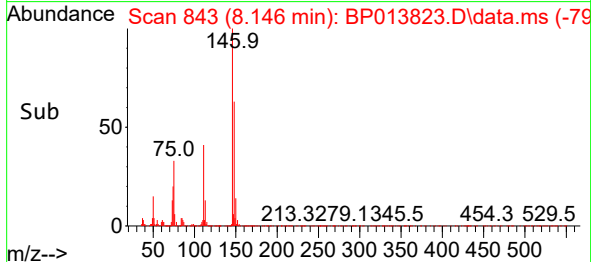
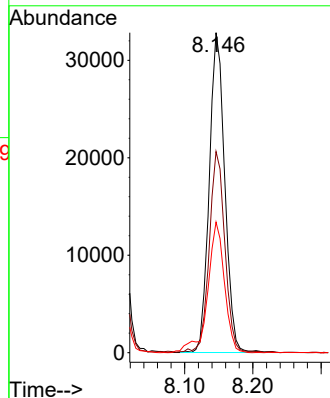
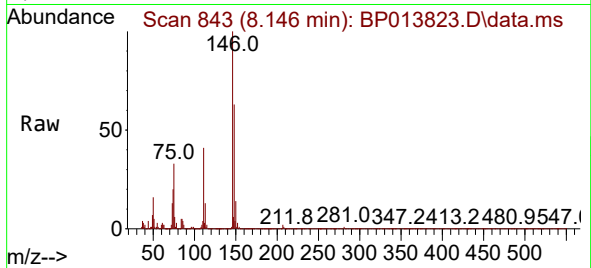
Tgt Ion:146 Resp: 52039

Ion Ratio Lower Upper

146 100

148 62.9 50.4 75.6

111 40.8 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 4.838 ng

RT: 8.469 min Scan# 898

Delta R.T. 0.000 min

Lab File: BP013823.D

Acq: 16 Feb 2023 12:17

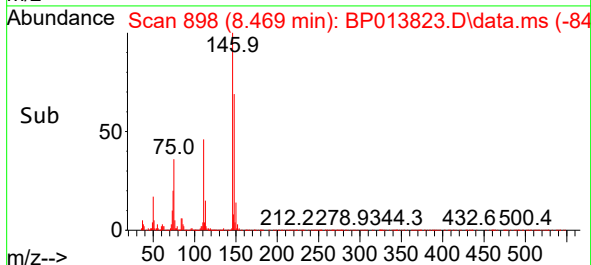
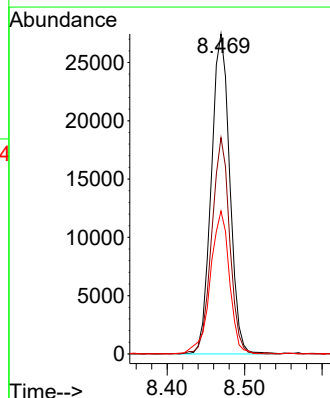
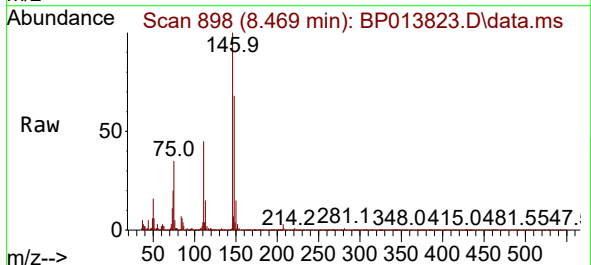
Tgt Ion:146 Resp: 45423

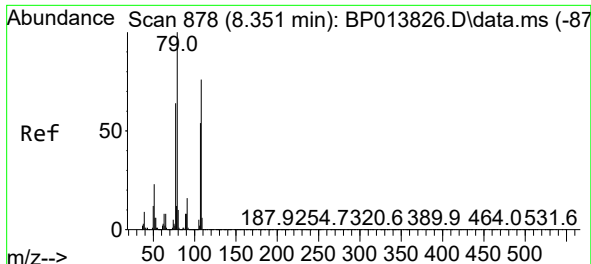
Ion Ratio Lower Upper

146 100

148 67.6 52.1 78.1

111 44.6 34.9 52.3

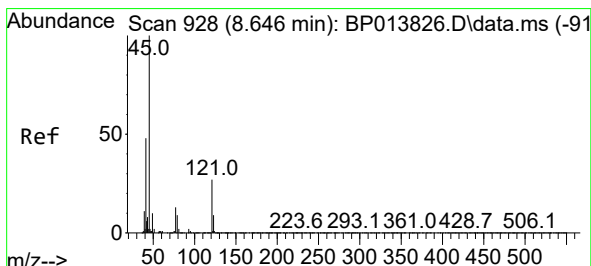
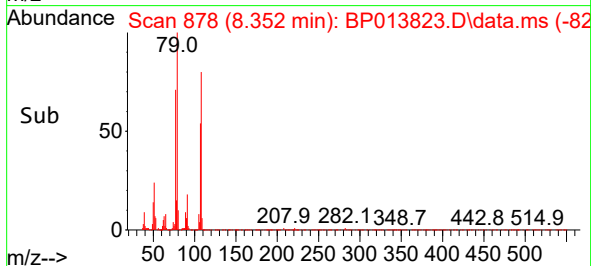
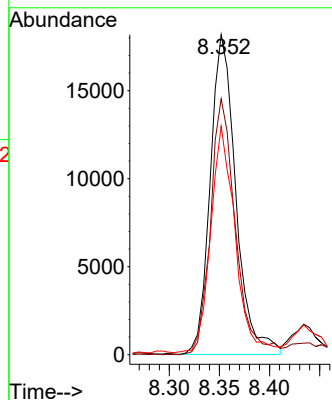
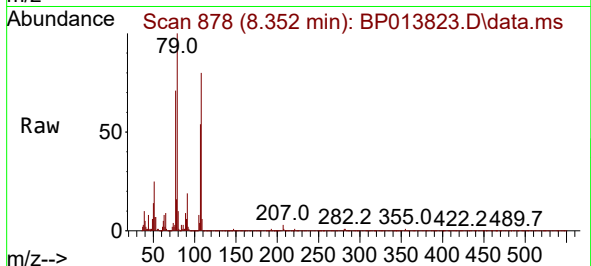




#15
Benzyl Alcohol
Concen: 4.183 ng
RT: 8.352 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

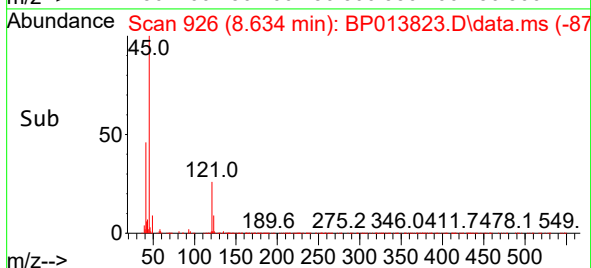
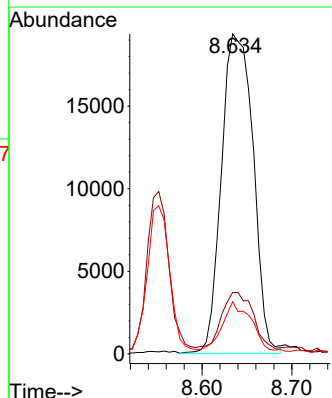
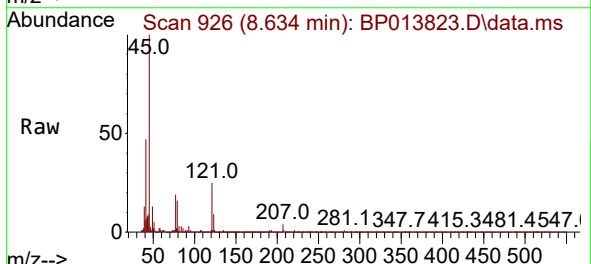
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

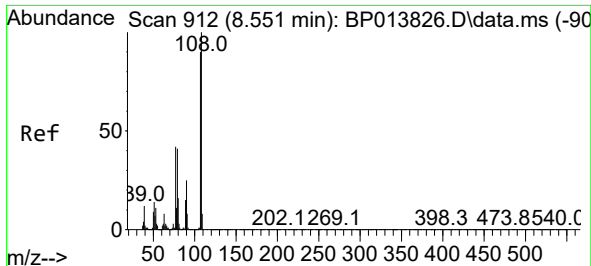
Tgt Ion: 79 Resp: 32272
Ion Ratio Lower Upper
79 100
108 79.9 60.7 91.1
77 71.4 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.469 ng
RT: 8.634 min Scan# 926
Delta R.T. -0.012 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

Tgt Ion: 45 Resp: 47454
Ion Ratio Lower Upper
45 100
77 19.2 0.0 37.5
79 16.3 0.0 33.8





#17

2-Methylphenol

Concen: 4.135 ng

RT: 8.552 min Scan# 912

Delta R.T. 0.000 min

Lab File: BP013823.D

Acq: 16 Feb 2023 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:107 Resp: 32980

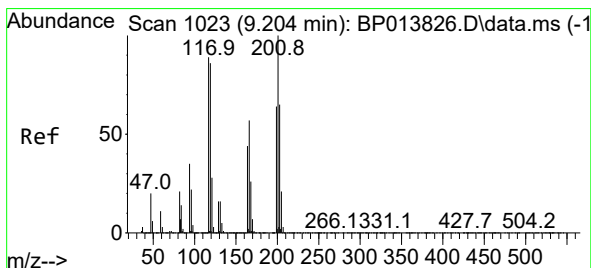
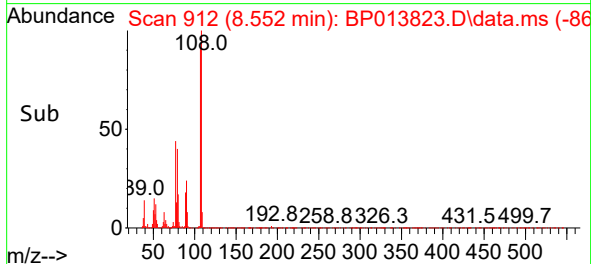
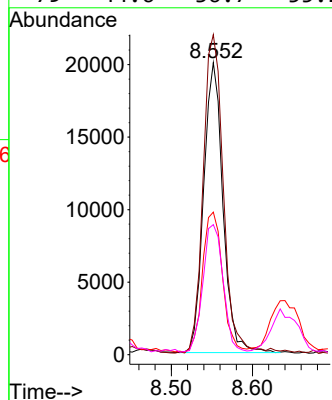
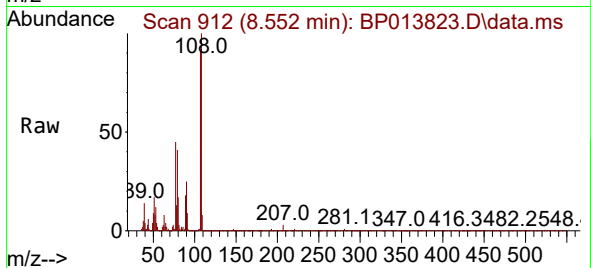
Ion Ratio Lower Upper

107 100

108 109.6 88.9 133.3

77 48.8 37.1 55.7

79 44.6 36.7 55.1



#18

Hexachloroethane

Concen: 5.272 ng

RT: 9.205 min Scan# 1023

Delta R.T. 0.000 min

Lab File: BP013823.D

Acq: 16 Feb 2023 12:17

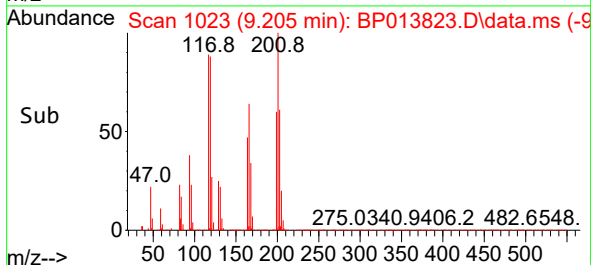
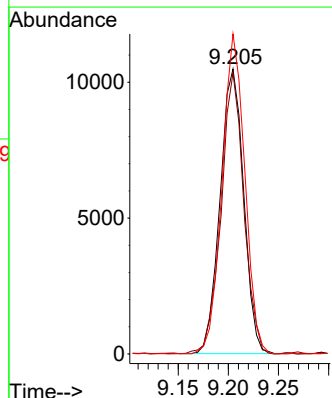
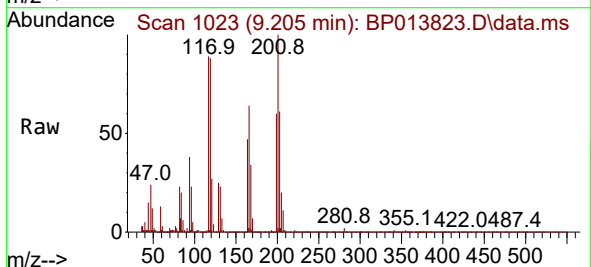
Tgt Ion:117 Resp: 17057

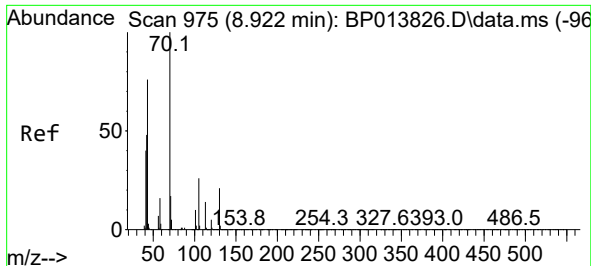
Ion Ratio Lower Upper

117 100

119 98.6 77.2 115.8

201 112.3 89.4 134.2

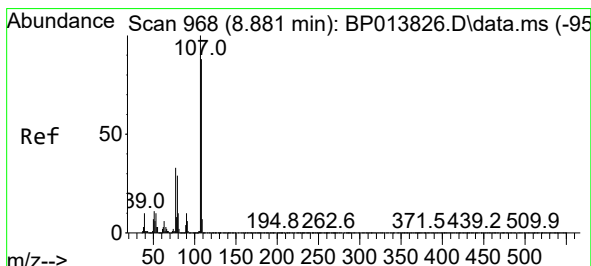
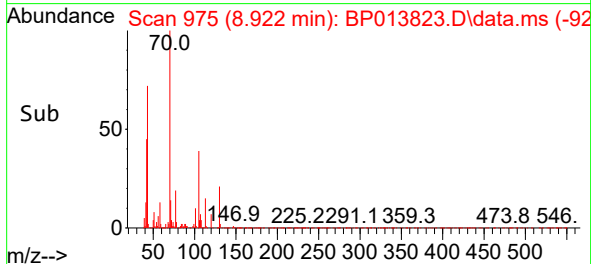
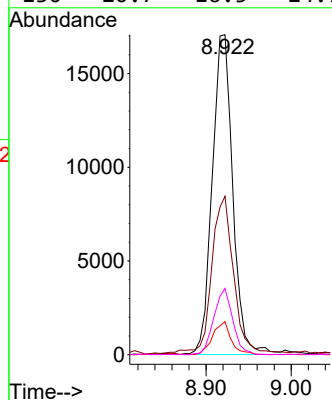
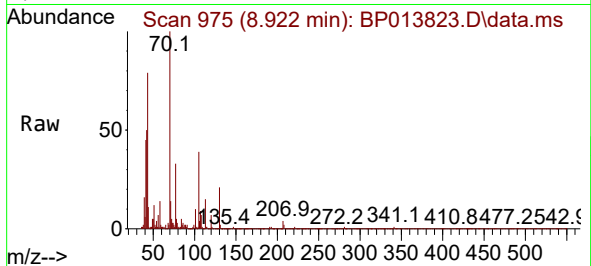




#19
n-Nitroso-di-n-propylamine
Concen: 4.185 ng
RT: 8.922 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

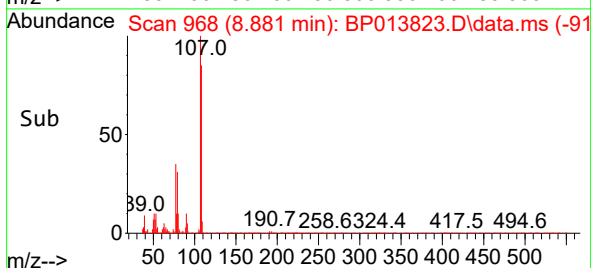
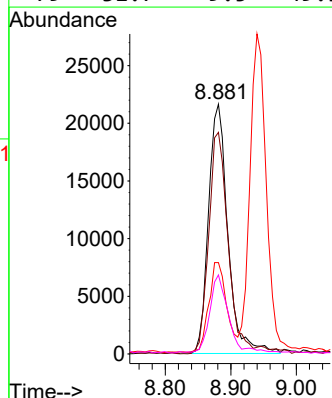
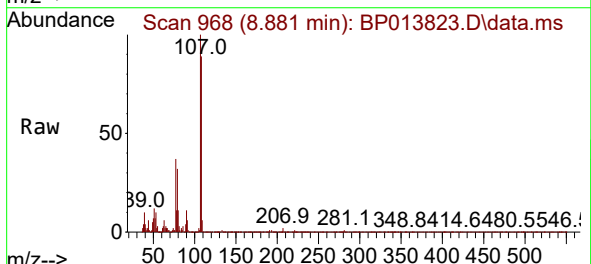
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

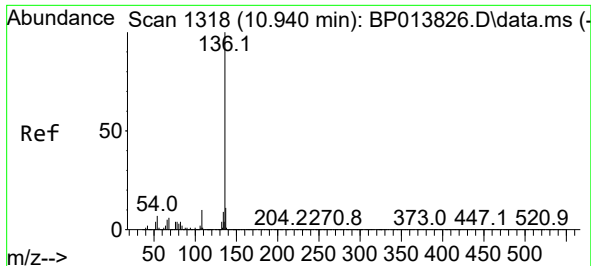
Tgt Ion:	70	Resp:	28602
Ion	Ratio	Lower	Upper
70	100		
42	49.5	39.0	58.4
101	10.3	8.0	12.0
130	20.7	16.5	24.7



#20
3+4-Methylphenols
Concen: 4.084 ng
RT: 8.881 min Scan# 968
Delta R.T. 0.000 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

Tgt Ion:	107	Resp:	44427
Ion	Ratio	Lower	Upper
107	100		
108	88.7	67.7	107.7
77	36.6	13.4	53.4
79	31.7	9.5	49.5



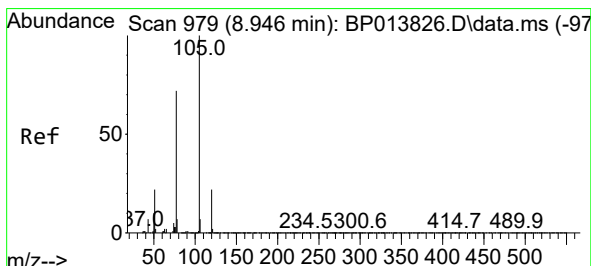
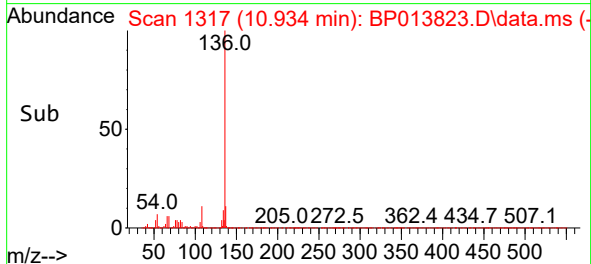
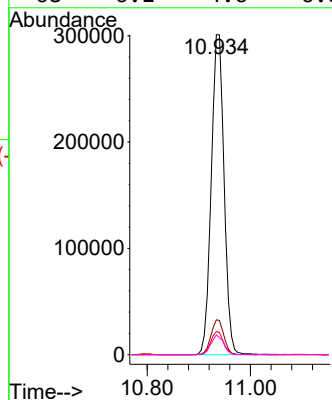
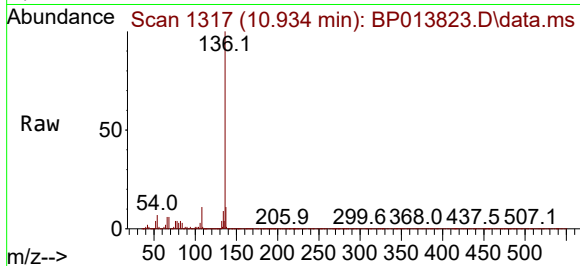


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.934 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:136 Resp: 518707

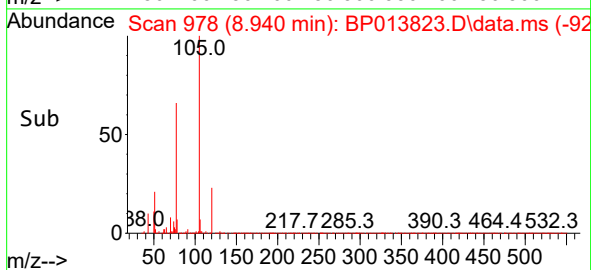
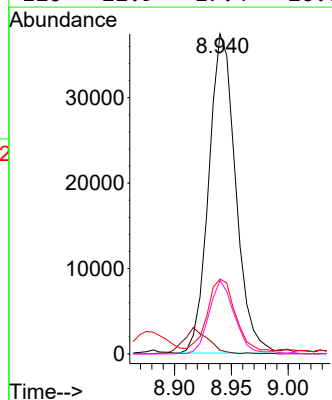
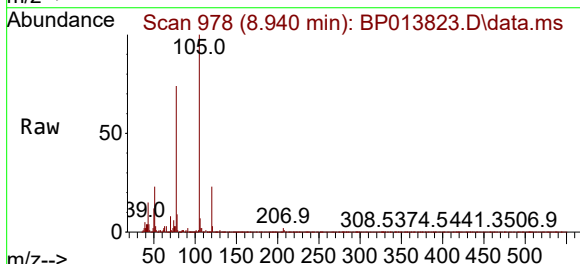
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	7.2	5.8	8.6
68	6.1	4.6	6.8

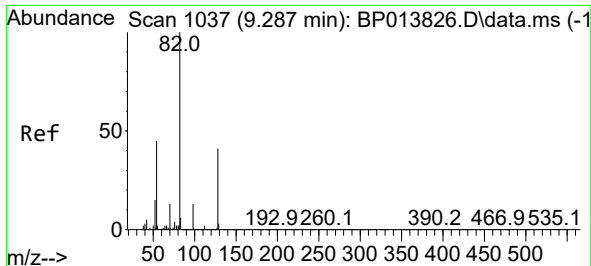


#22
Acetophenone
Concen: 4.556 ng
RT: 8.940 min Scan# 978
Delta R.T. -0.006 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

Tgt Ion:105 Resp: 61631

Ion	Ratio	Lower	Upper
105	100		
71	1.2	0.7	1.1#
51	23.4	18.9	28.3
120	22.9	17.4	26.0

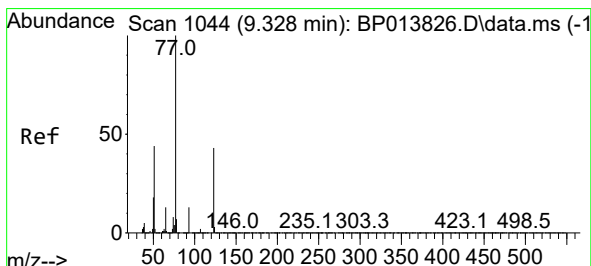
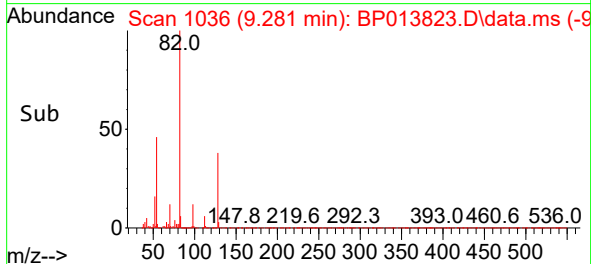
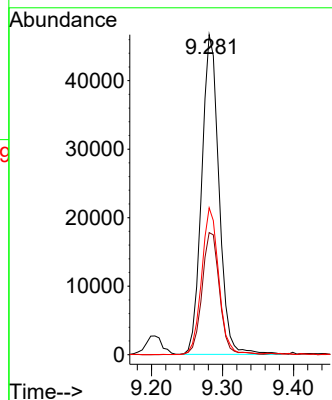
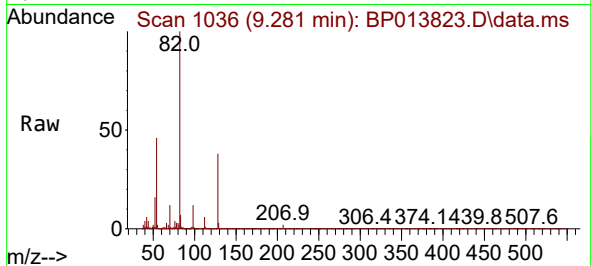




#23
Nitrobenzene-d5
Concen: 8.893 ng
RT: 9.281 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

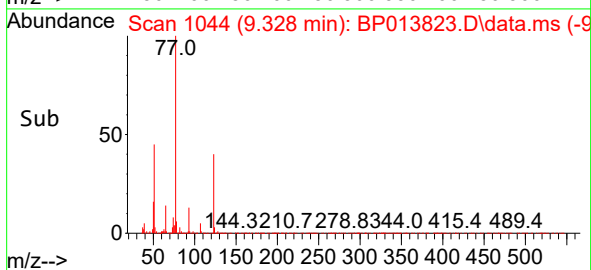
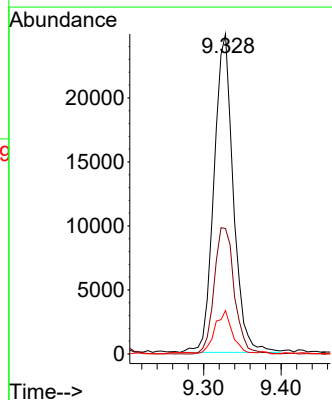
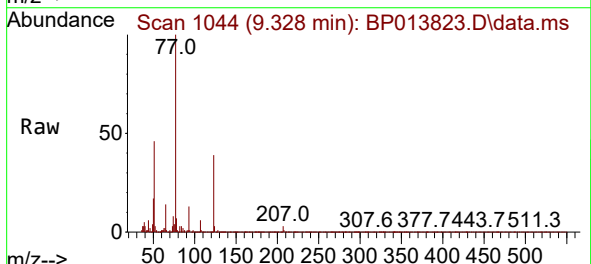
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

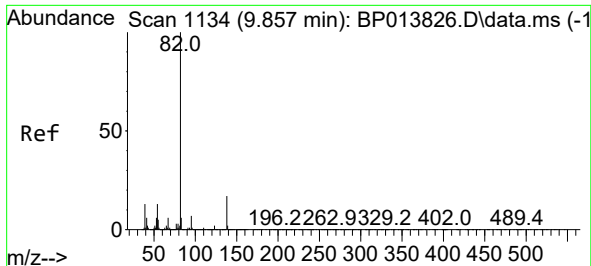
Tgt Ion: 82 Resp: 79303
Ion Ratio Lower Upper
82 100
128 38.2 32.9 49.3
54 45.9 35.6 53.4



#24
Nitrobenzene
Concen: 4.439 ng
RT: 9.328 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

Tgt Ion: 77 Resp: 42934
Ion Ratio Lower Upper
77 100
123 39.2 34.7 52.1
65 13.5 10.5 15.7

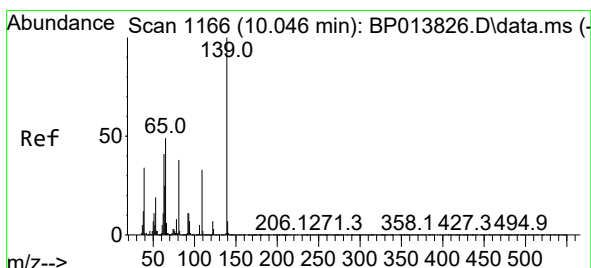
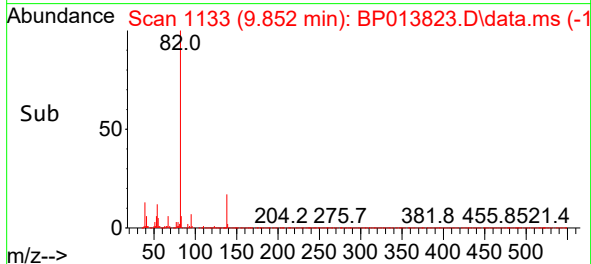
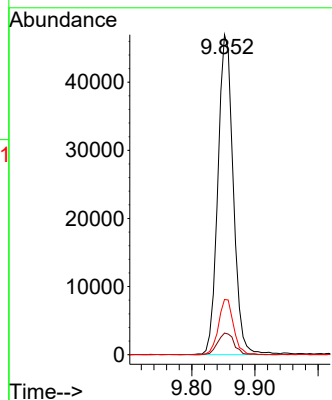
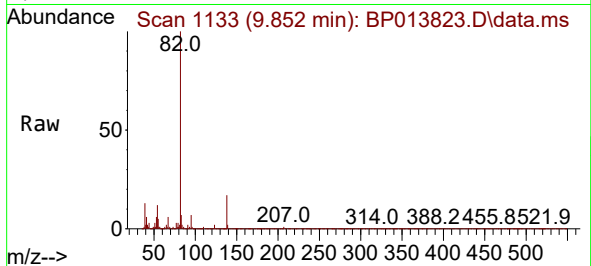




#25
Isophorone
Concen: 4.021 ng
RT: 9.852 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

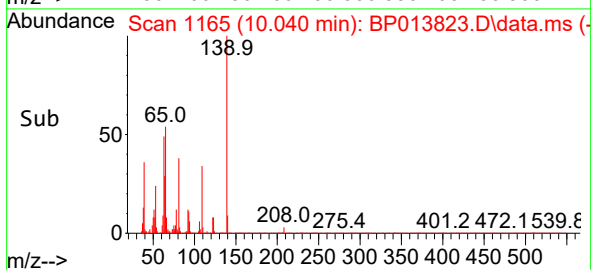
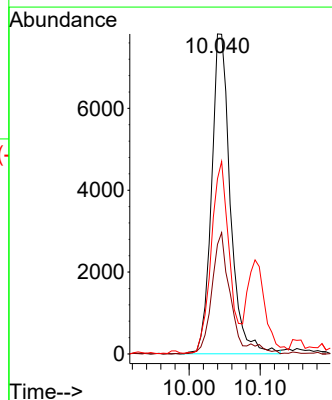
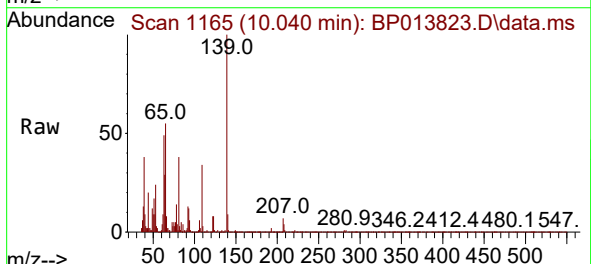
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

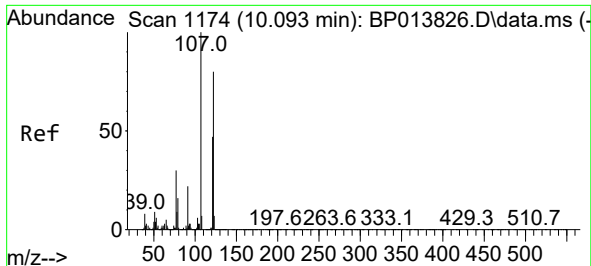
Tgt Ion: 82 Resp: 79469
Ion Ratio Lower Upper
82 100
95 6.8 5.8 8.8
138 17.2 13.7 20.5



#26
2-Nitrophenol
Concen: 3.549 ng
RT: 10.040 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

Tgt Ion: 139 Resp: 14367
Ion Ratio Lower Upper
139 100
109 34.3 26.7 40.1
65 54.8 39.4 59.2

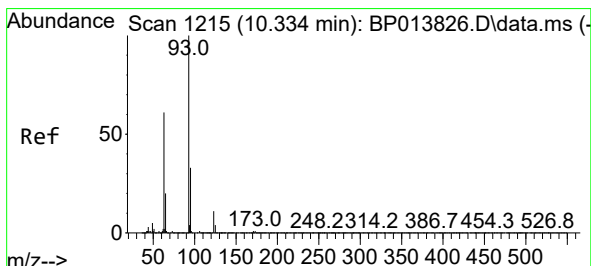
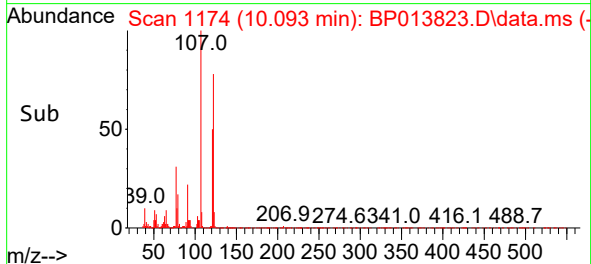
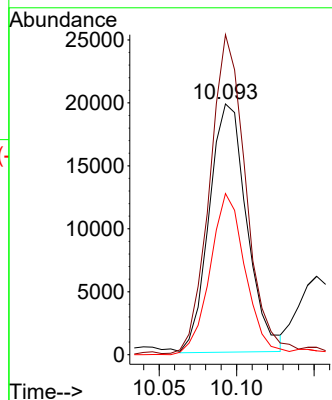
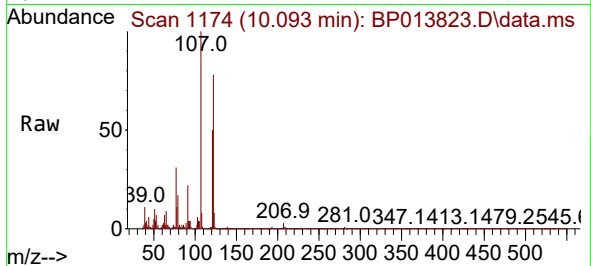




#27
2,4-Dimethylphenol
Concen: 4.174 ng
RT: 10.093 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

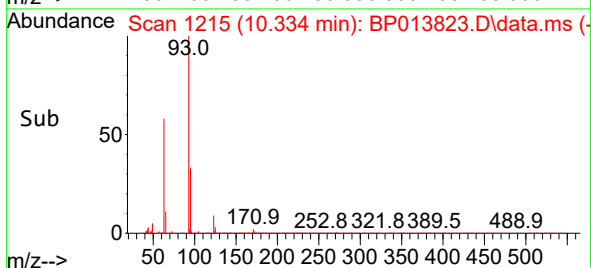
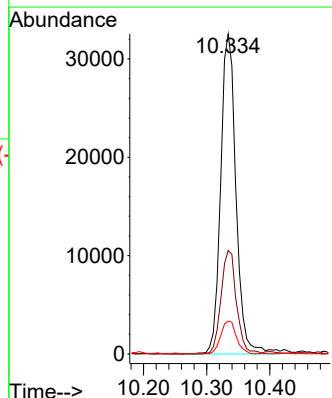
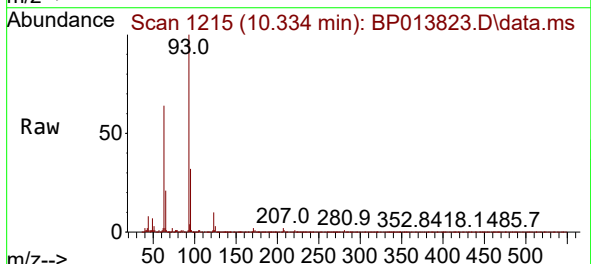
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

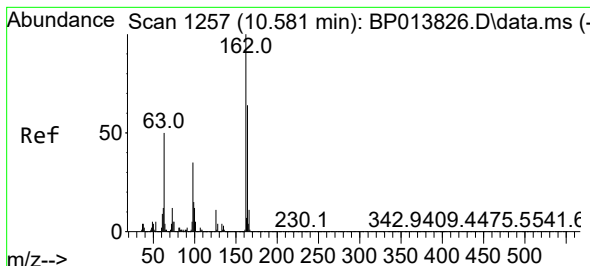
Tgt Ion:122 Resp: 33295
Ion Ratio Lower Upper
122 100
107 127.6 100.0 150.0
121 64.3 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 4.631 ng
RT: 10.334 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

Tgt Ion: 93 Resp: 54854
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 10.3 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 3.777 ng

RT: 10.581 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BP013823.D

Acq: 16 Feb 2023 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

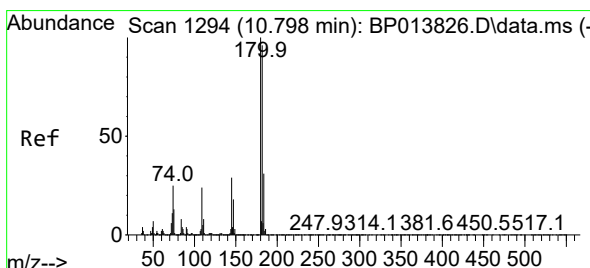
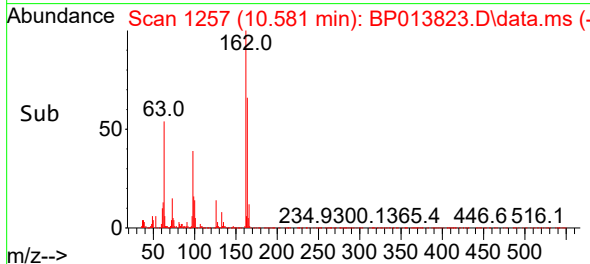
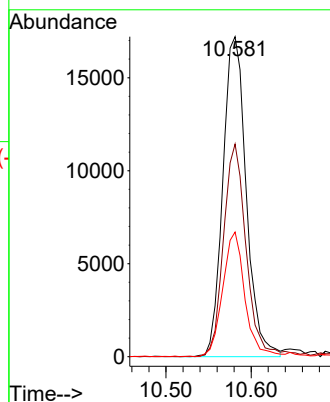
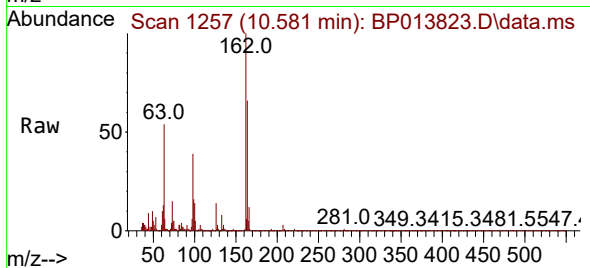
Tgt Ion:162 Resp: 32790

Ion Ratio Lower Upper

162 100

164 66.4 44.4 84.4

98 38.9 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 4.853 ng

RT: 10.793 min Scan# 1293

Delta R.T. -0.006 min

Lab File: BP013823.D

Acq: 16 Feb 2023 12:17

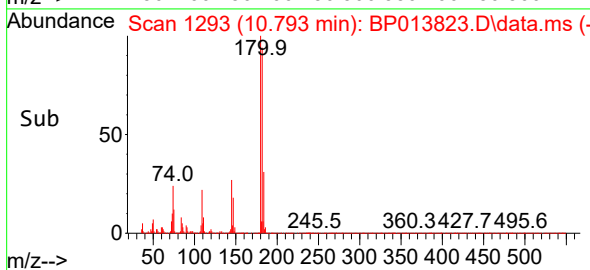
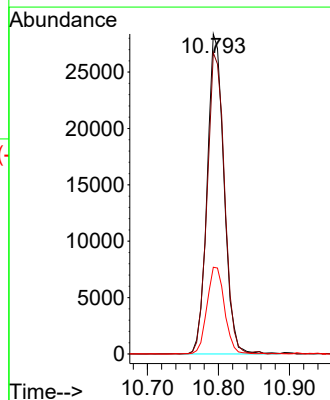
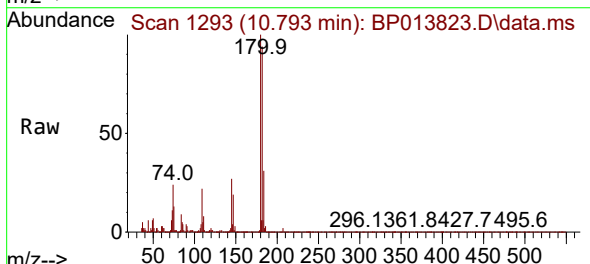
Tgt Ion:180 Resp: 46747

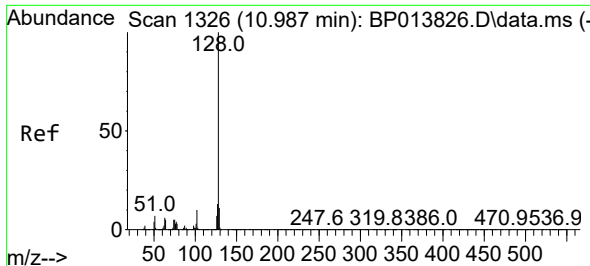
Ion Ratio Lower Upper

180 100

182 94.1 76.8 115.2

145 27.1 22.9 34.3

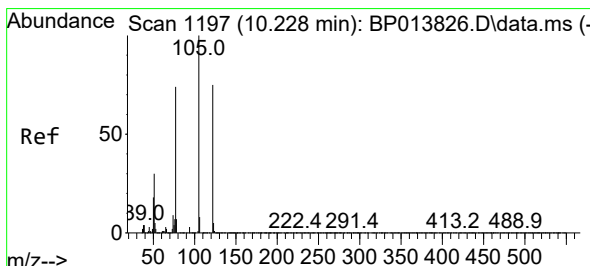
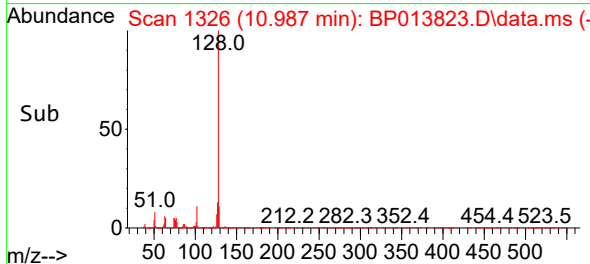
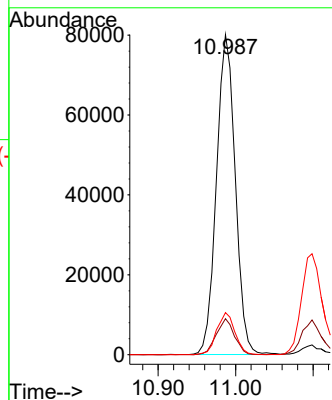
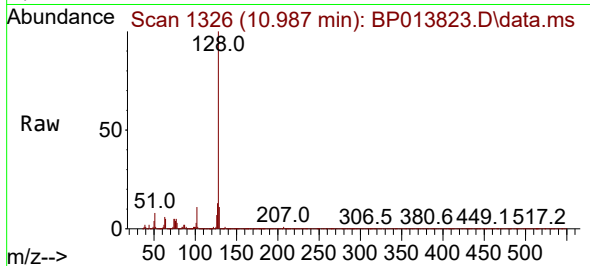




#31
Naphthalene
Concen: 4.974 ng
RT: 10.987 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

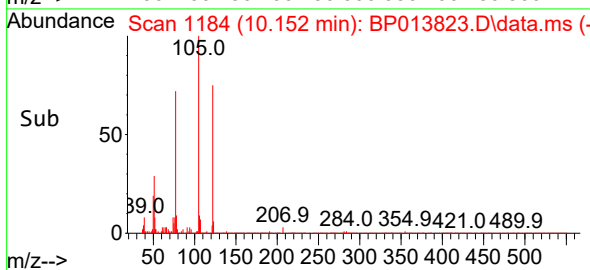
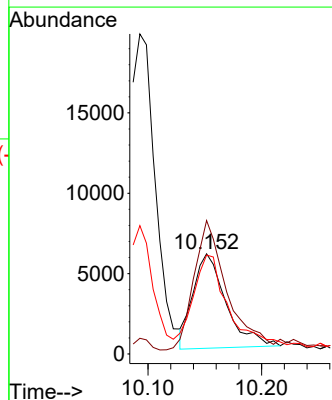
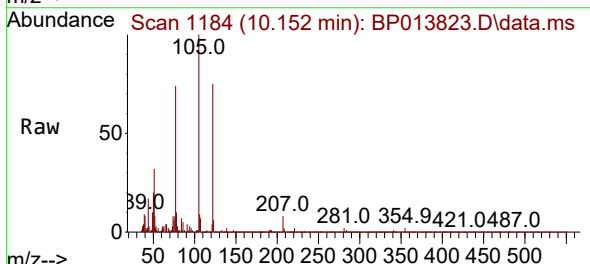
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

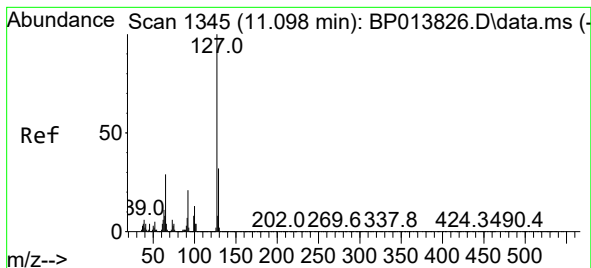
Tgt Ion:128 Resp: 135648
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 2.010 ng
RT: 10.152 min Scan# 1184
Delta R.T. -0.076 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

Tgt Ion:122 Resp: 11919
Ion Ratio Lower Upper
122 100
105 133.3 107.4 147.4
77 98.7 76.0 116.0





#33

4-Chloroaniline

Concen: 4.051 ng

RT: 11.099 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP013823.D

Acq: 16 Feb 2023 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 48552

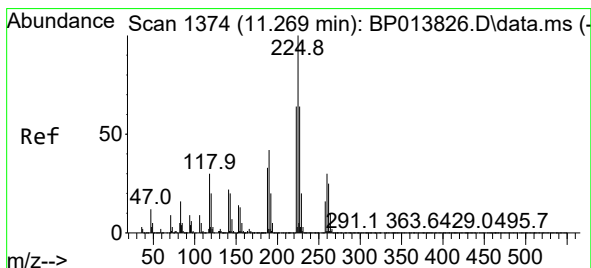
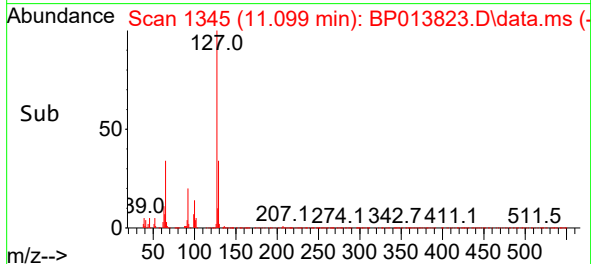
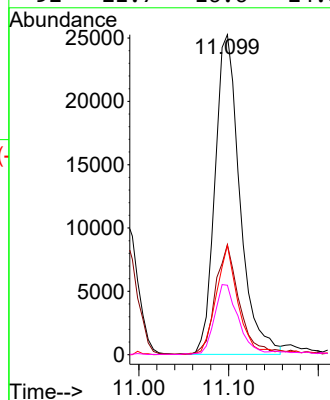
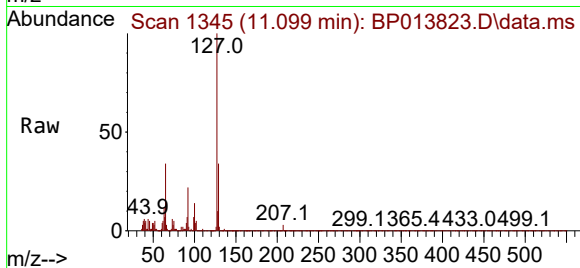
Ion Ratio Lower Upper

127 100

129 34.4 25.7 38.5

65 34.2 23.4 35.2

92 21.7 16.6 24.8



#34

Hexachlorobutadiene

Concen: 5.054 ng

RT: 11.269 min Scan# 1374

Delta R.T. 0.000 min

Lab File: BP013823.D

Acq: 16 Feb 2023 12:17

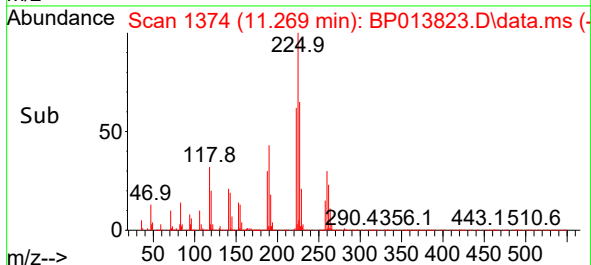
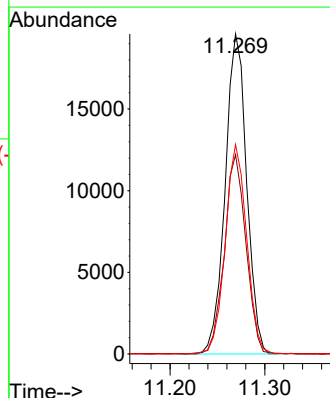
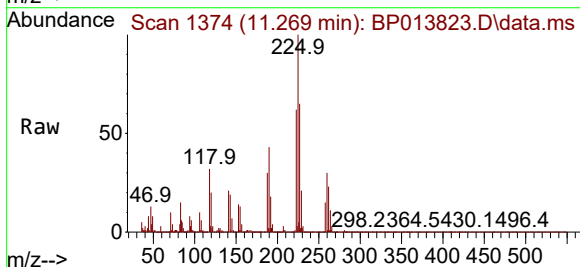
Tgt Ion:225 Resp: 30902

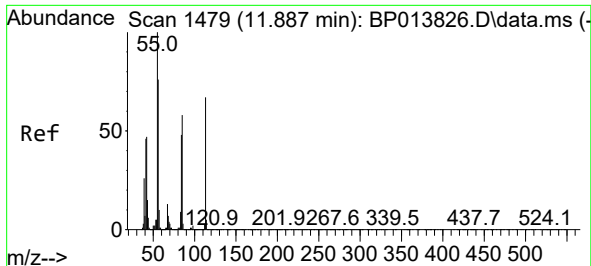
Ion Ratio Lower Upper

225 100

223 62.3 51.0 76.4

227 65.5 51.6 77.4

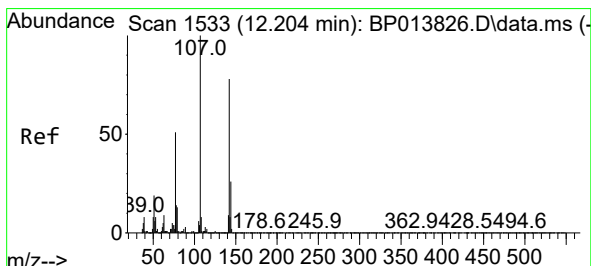
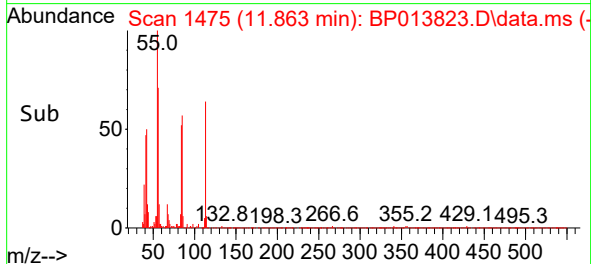
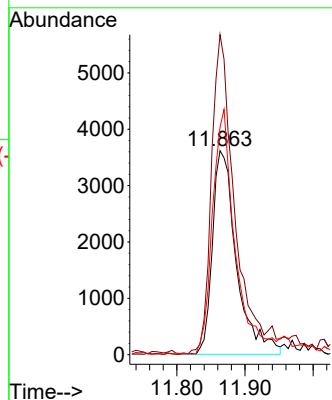
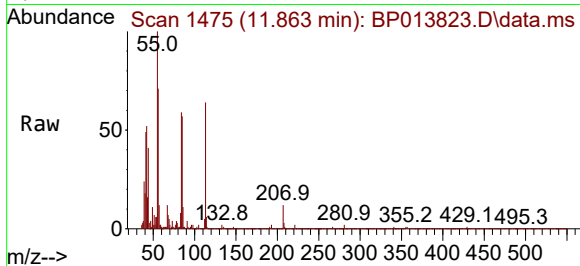




#35
Caprolactam
Concen: 3.122 ng
RT: 11.863 min Scan# 1479
Delta R.T. -0.023 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

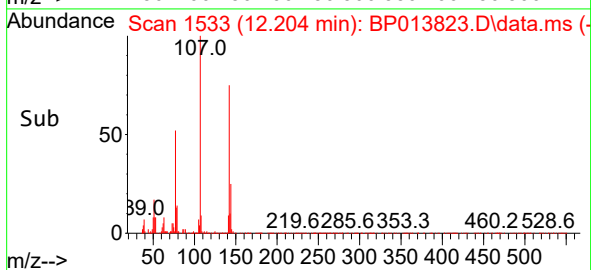
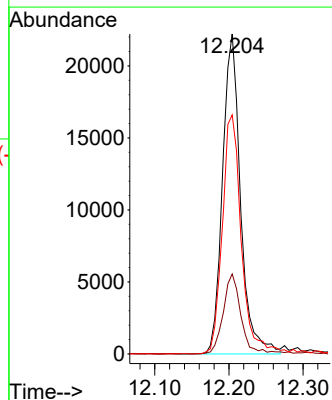
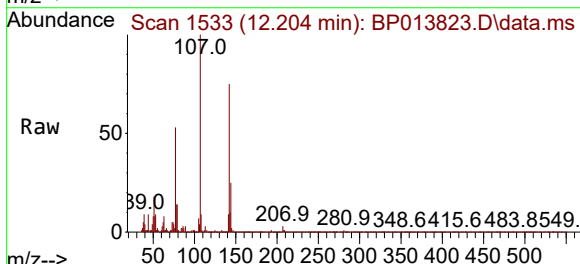
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

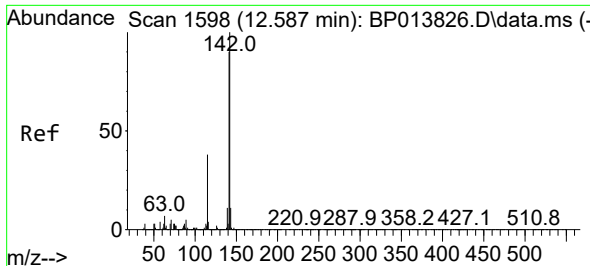
Tgt Ion:113 Resp: 8900
Ion Ratio Lower Upper
113 100
55 156.9 128.5 168.5
56 111.6 93.4 133.4



#36
4-Chloro-3-methylphenol
Concen: 4.106 ng
RT: 12.204 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

Tgt Ion:107 Resp: 37500
Ion Ratio Lower Upper
107 100
144 25.0 20.4 30.6
142 74.7 62.2 93.4

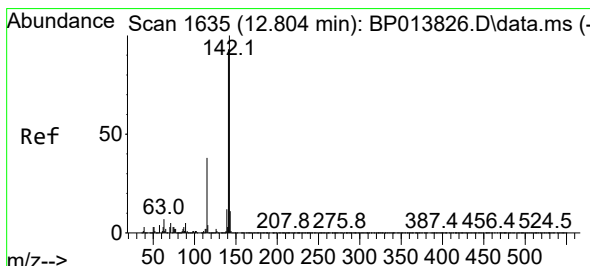
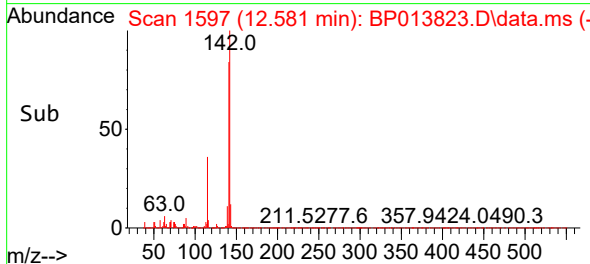
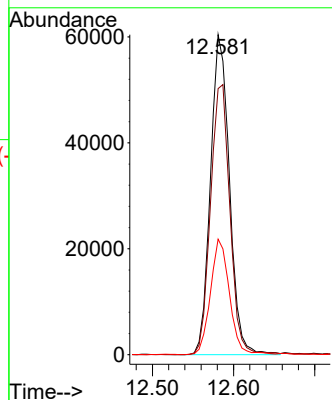
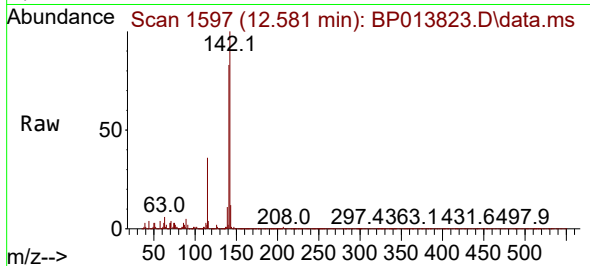




#37
2-Methylnaphthalene
Concen: 4.775 ng
RT: 12.581 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

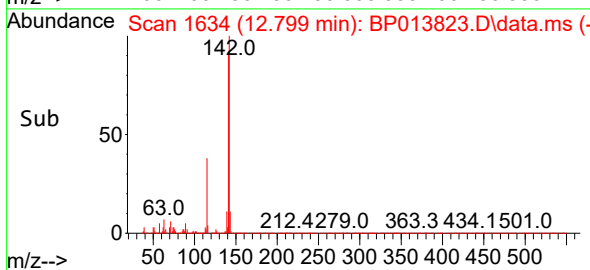
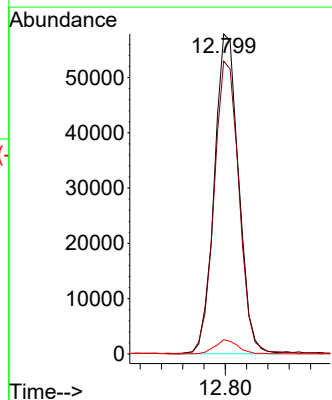
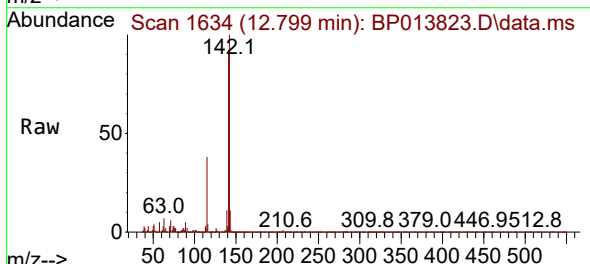
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

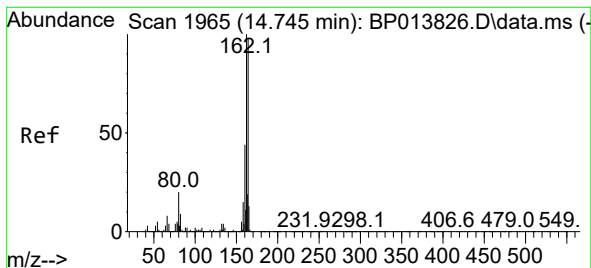
Tgt Ion:142 Resp: 97928
Ion Ratio Lower Upper
142 100
141 83.2 72.1 108.1
115 36.1 30.2 45.4



#38
1-Methylnaphthalene
Concen: 4.752 ng
RT: 12.799 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

Tgt Ion:142 Resp: 91533
Ion Ratio Lower Upper
142 100
141 91.5 74.2 111.4
116 4.5 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.746 min Scan# 1965

Delta R.T. 0.000 min

Lab File: BP013823.D

Acq: 16 Feb 2023 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

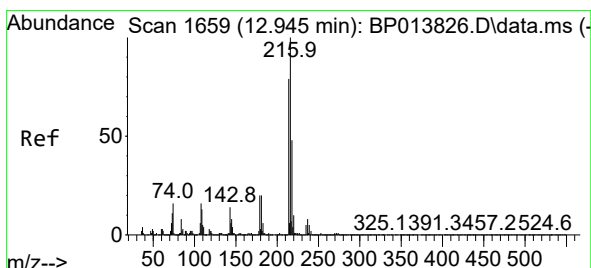
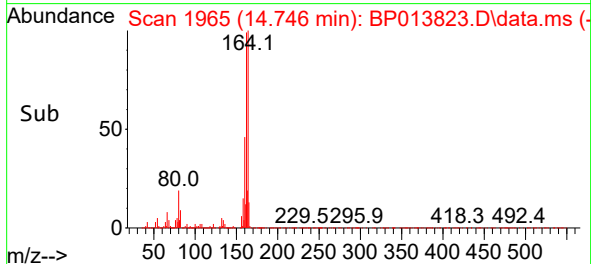
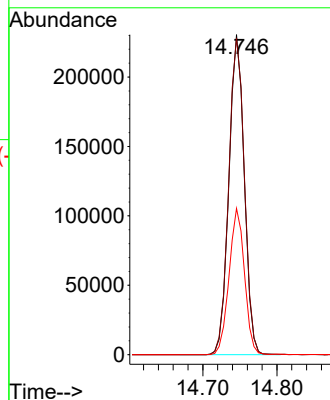
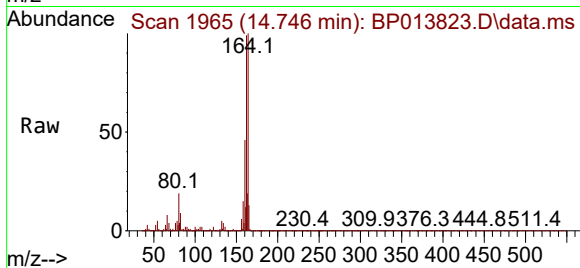
Tgt Ion:164 Resp: 331018

Ion Ratio Lower Upper

164 100

162 99.0 81.7 122.5

160 45.7 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.937 ng

RT: 12.946 min Scan# 1659

Delta R.T. 0.000 min

Lab File: BP013823.D

Acq: 16 Feb 2023 12:17

Tgt Ion:216 Resp: 55798

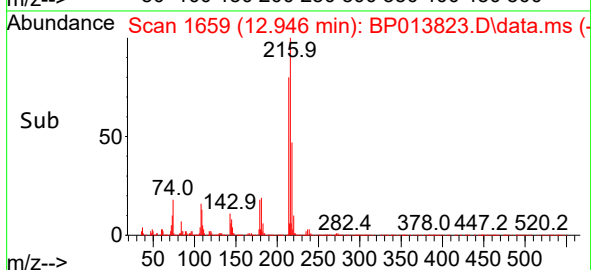
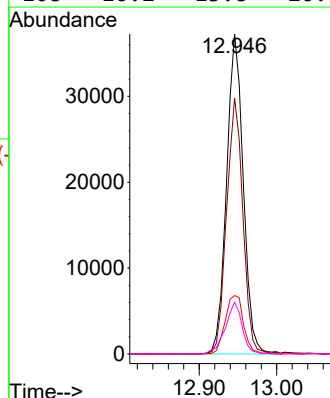
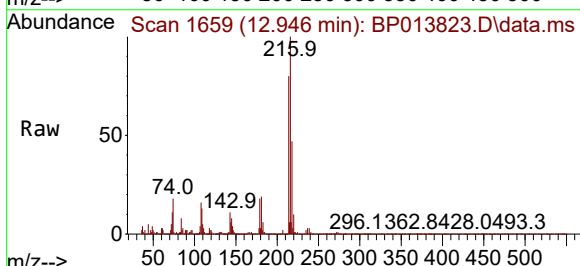
Ion Ratio Lower Upper

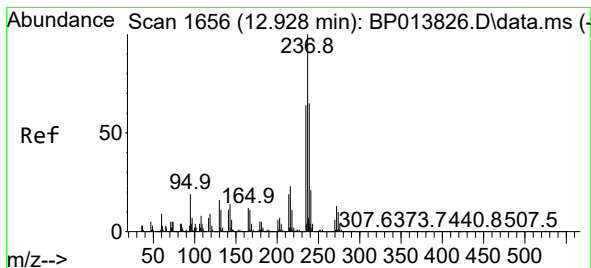
216 100

214 77.8 63.0 94.4

179 20.2 16.0 24.0

108 16.2 13.8 20.8

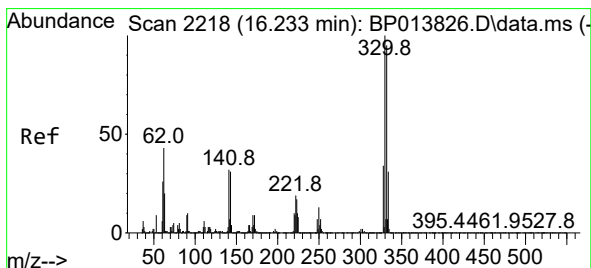
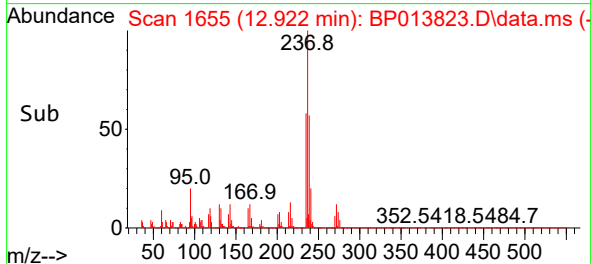
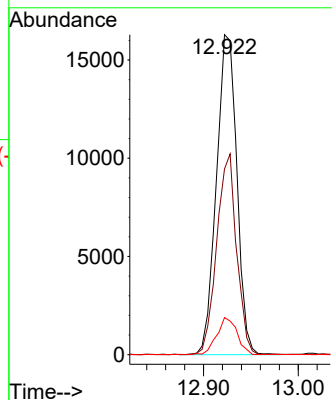
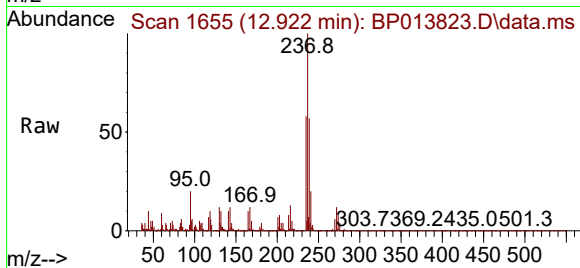




#41
Hexachlorocyclopentadiene
Concen: 4.747 ng
RT: 12.922 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

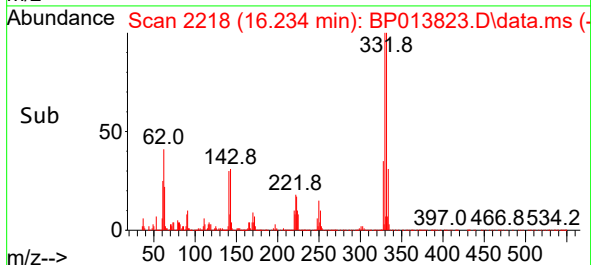
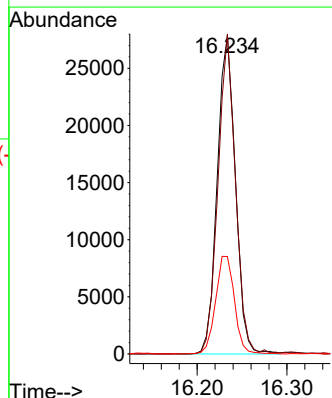
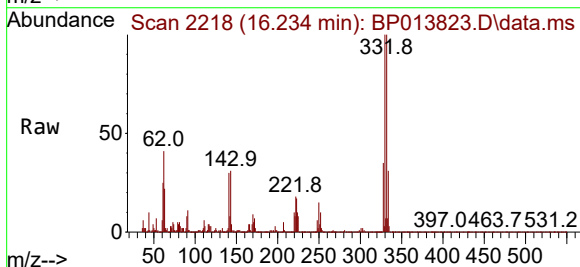
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

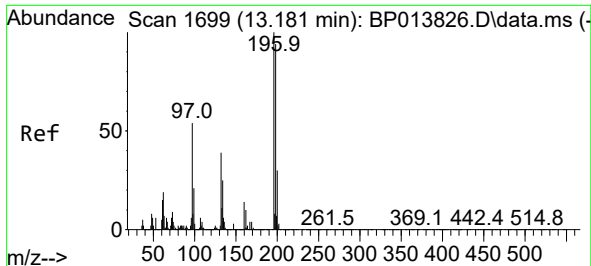
Tgt Ion:237 Resp: 24487
Ion Ratio Lower Upper
237 100
235 58.0 44.3 84.3
272 11.6 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 7.897 ng
RT: 16.234 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

Tgt Ion:330 Resp: 39209
Ion Ratio Lower Upper
330 100
332 96.7 76.7 115.1
141 31.9 25.1 37.7

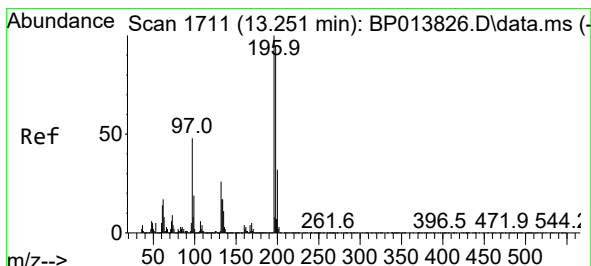
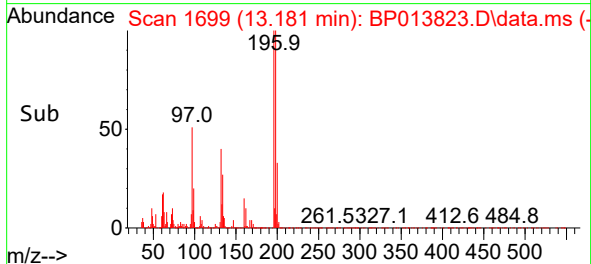
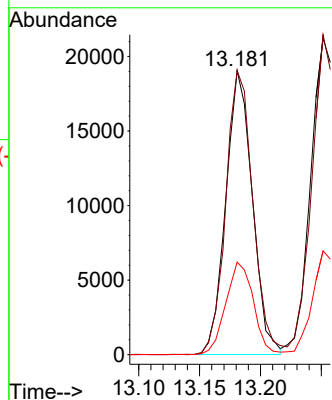
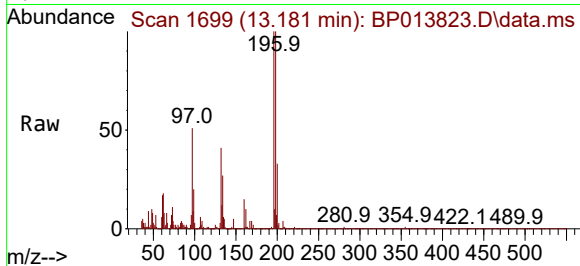




#43
2,4,6-Trichlorophenol
Concen: 3.886 ng
RT: 13.181 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

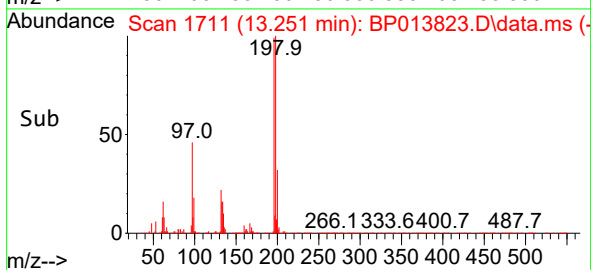
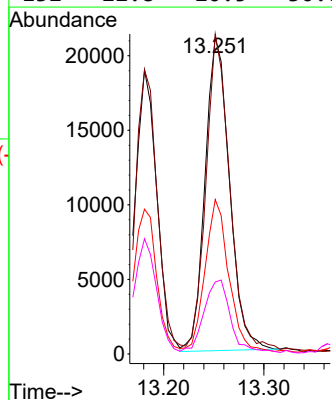
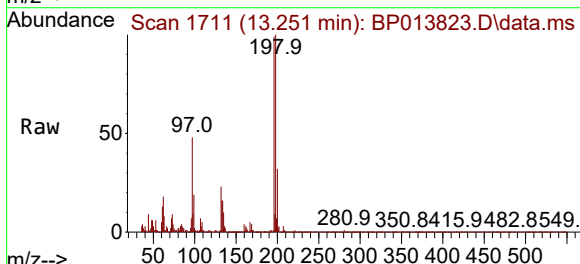
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

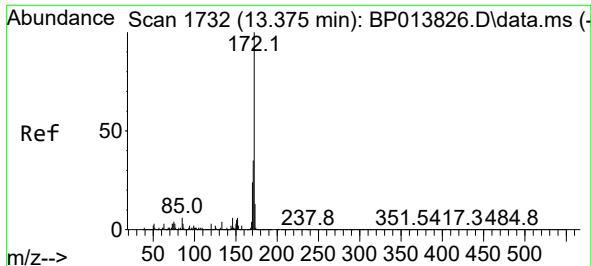
Tgt Ion:196 Resp: 28918
Ion Ratio Lower Upper
196 100
198 100.1 75.5 113.3
200 32.6 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 4.093 ng
RT: 13.251 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

Tgt Ion:196 Resp: 35660
Ion Ratio Lower Upper
196 100
198 101.1 76.1 114.1
97 48.8 38.8 58.2
132 22.8 20.5 30.7

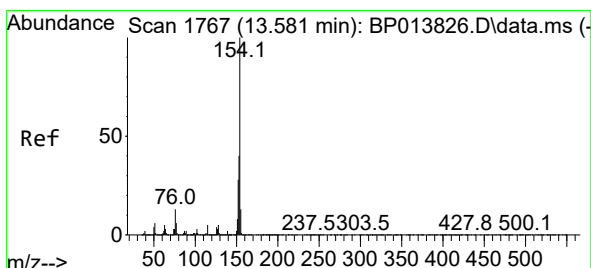
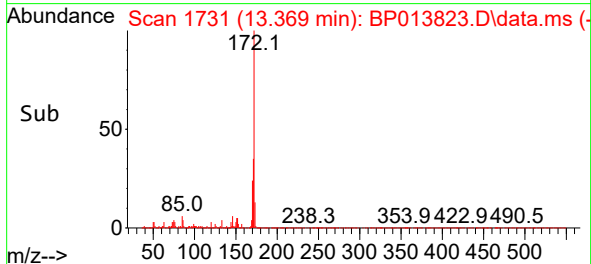
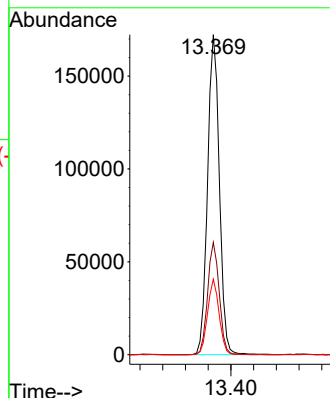
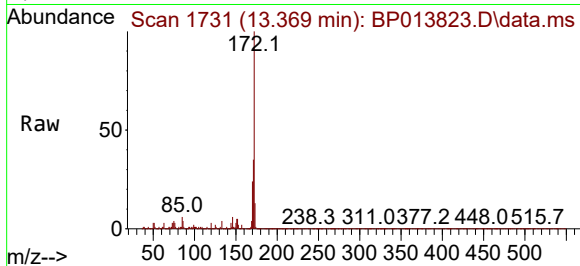




#45
2-Fluorobiphenyl
Concen: 10.442 ng
RT: 13.369 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

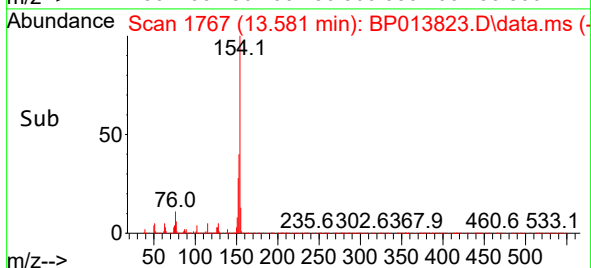
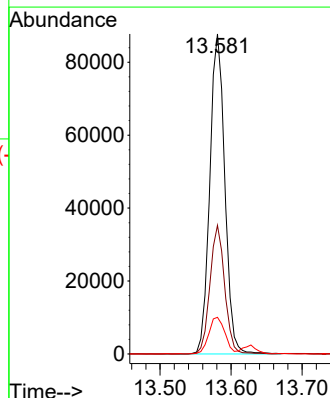
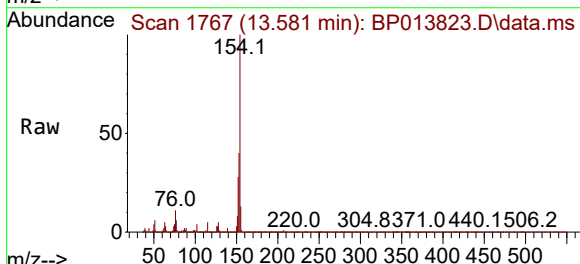
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

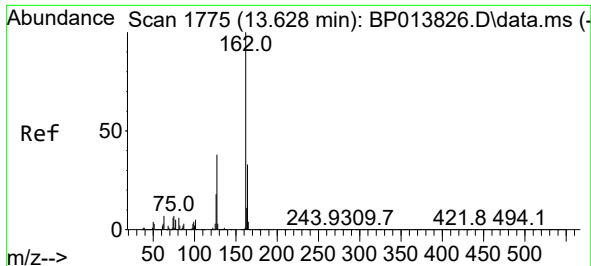
Tgt Ion:172 Resp: 247030
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 5.150 ng
RT: 13.581 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

Tgt Ion:154 Resp: 128994
Ion Ratio Lower Upper
154 100
153 40.2 19.9 59.9
76 11.4 0.0 32.8

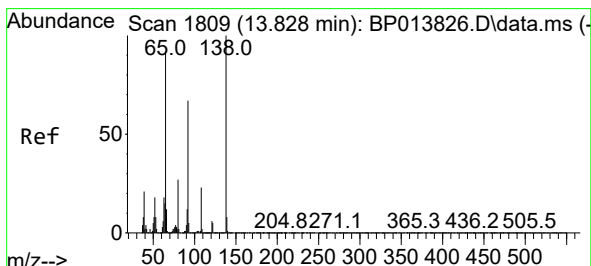
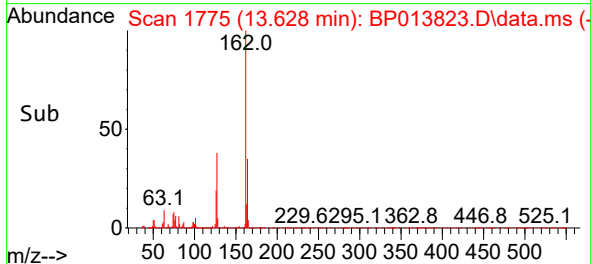
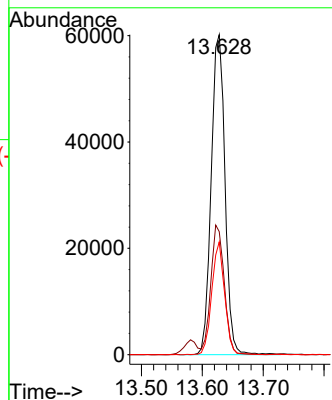
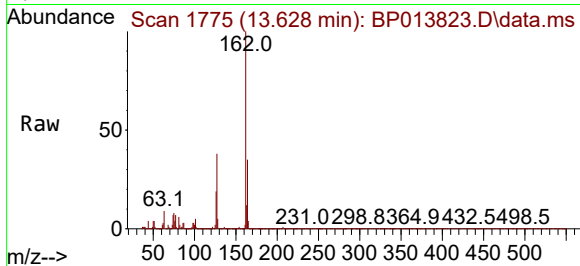




#47
2-Chloronaphthalene
Concen: 4.900 ng
RT: 13.628 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

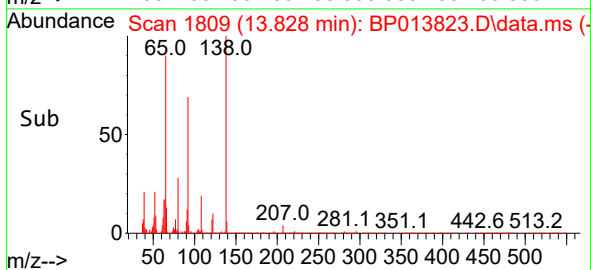
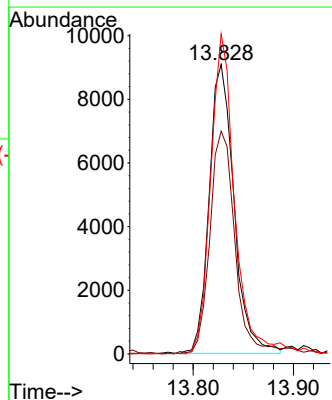
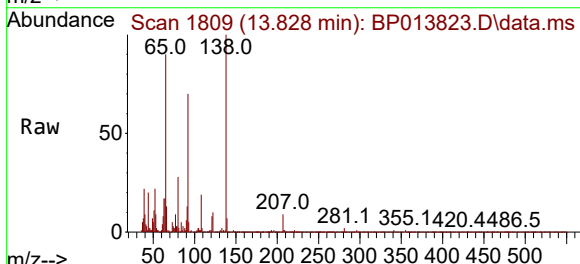
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

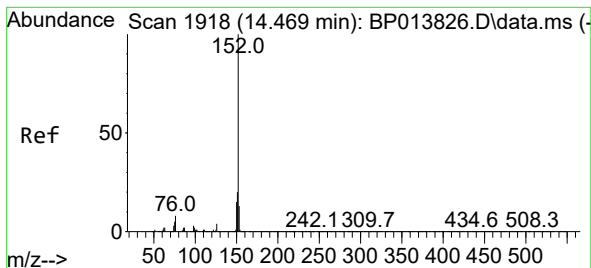
Tgt Ion:	162	Resp:	94878
Ion	Ratio	Lower	Upper
162	100		
127	38.4	30.8	46.2
164	35.2	26.3	39.5



#48
2-Nitroaniline
Concen: 3.768 ng
RT: 13.828 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

Tgt Ion:	65	Resp:	15591
Ion	Ratio	Lower	Upper
65	100		
92	76.9	58.7	88.1
138	110.6	87.3	130.9





#49

Acenaphthylene

Concen: 4.453 ng

RT: 14.469 min Scan# 1918

Delta R.T. 0.000 min

Lab File: BP013823.D

Acq: 16 Feb 2023 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

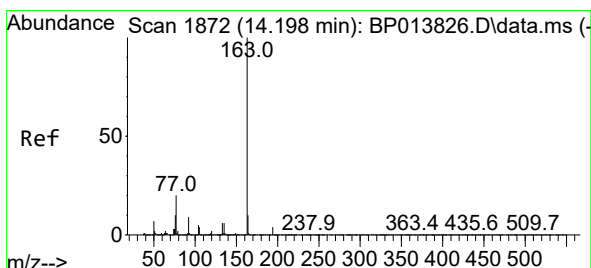
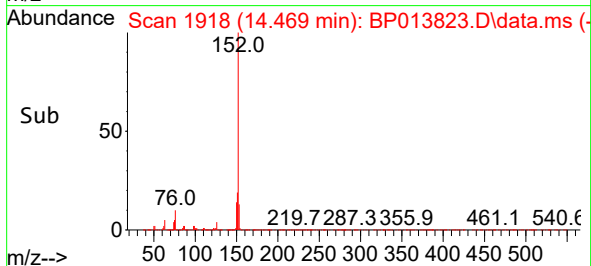
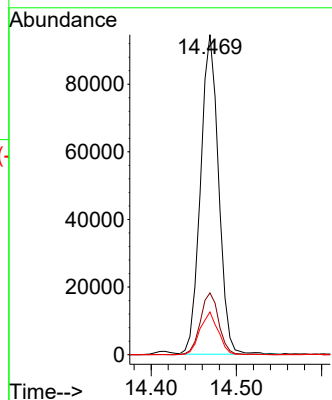
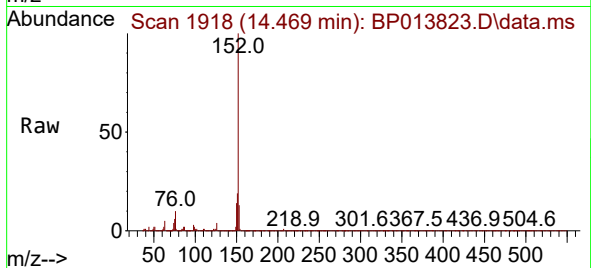
Tgt Ion:152 Resp: 139051

Ion Ratio Lower Upper

152 100

151 19.3 15.8 23.8

153 13.3 10.7 16.1



#50

Dimethylphthalate

Concen: 4.862 ng

RT: 14.193 min Scan# 1871

Delta R.T. -0.006 min

Lab File: BP013823.D

Acq: 16 Feb 2023 12:17

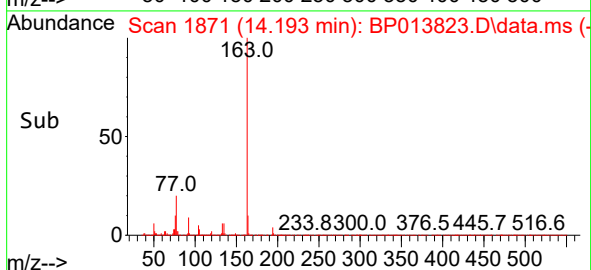
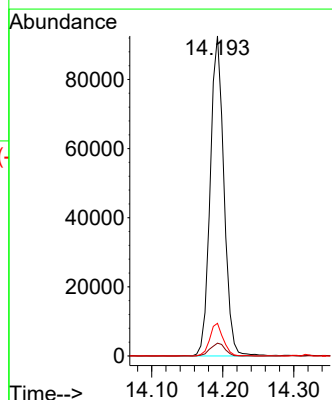
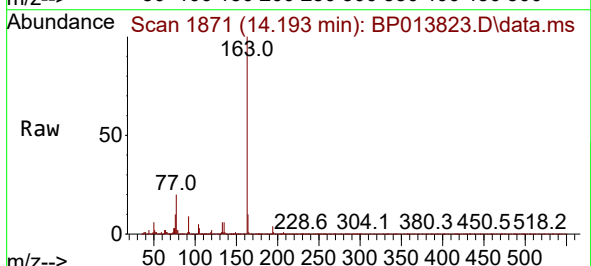
Tgt Ion:163 Resp: 124494

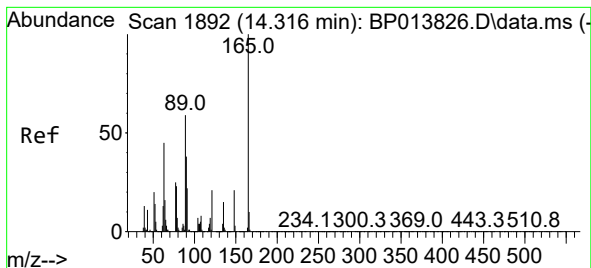
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 10.2 8.0 12.0

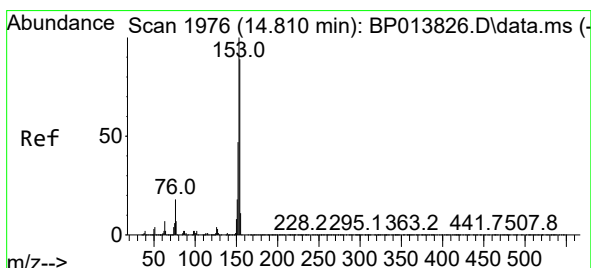
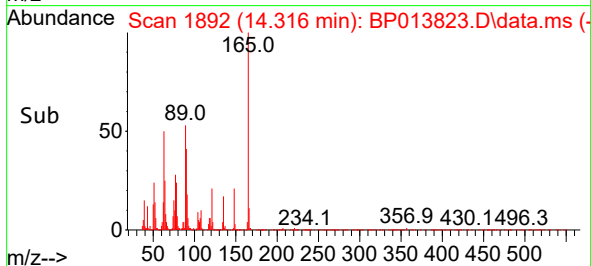
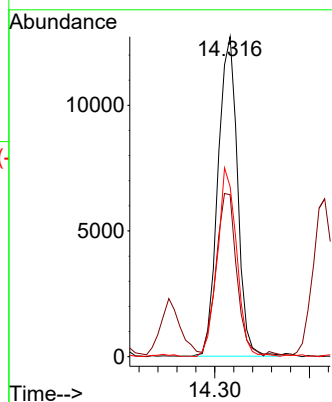
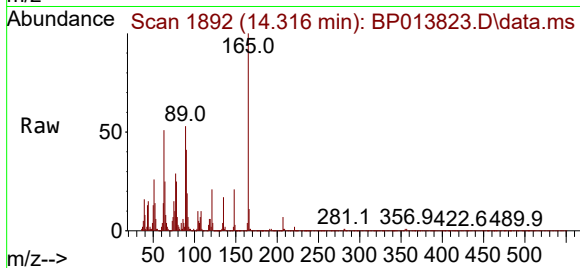




#51
2,6-Dinitrotoluene
Concen: 3.987 ng
RT: 14.316 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

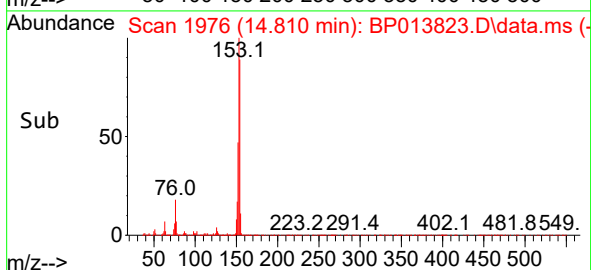
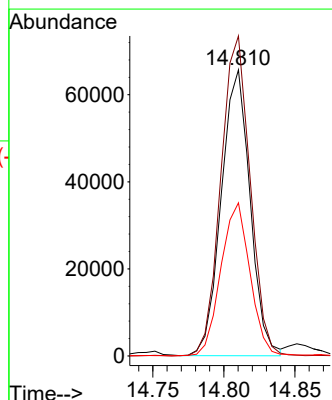
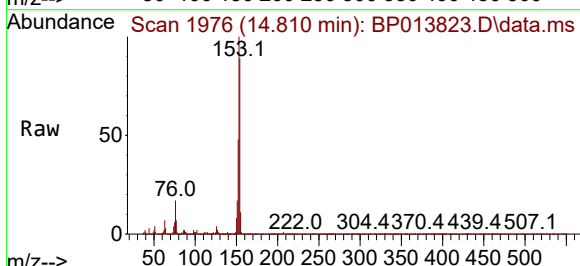
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

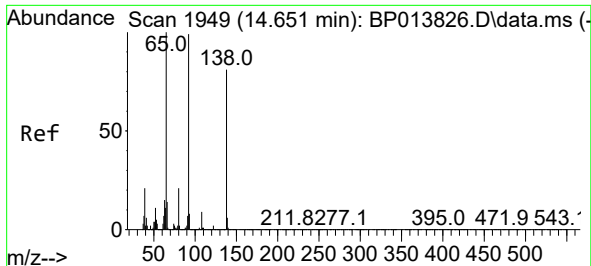
Tgt Ion:165 Resp: 18245
Ion Ratio Lower Upper
165 100
63 50.6 42.6 63.8
89 53.1 47.1 70.7



#52
Acenaphthene
Concen: 4.612 ng
RT: 14.810 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

Tgt Ion:154 Resp: 92710
Ion Ratio Lower Upper
154 100
153 111.8 90.4 135.6
152 53.5 42.6 64.0

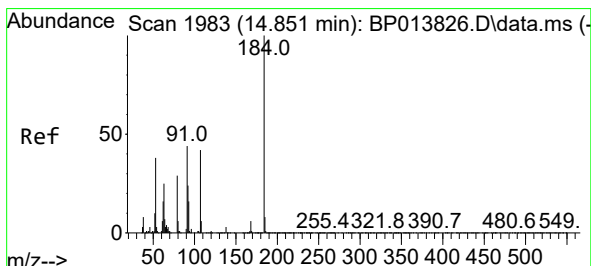
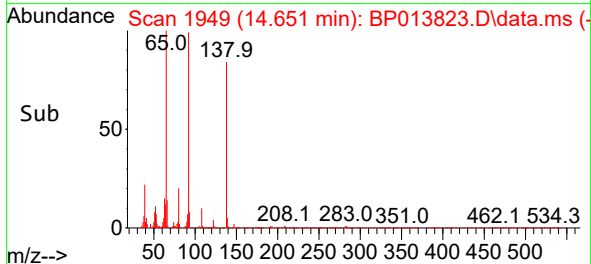
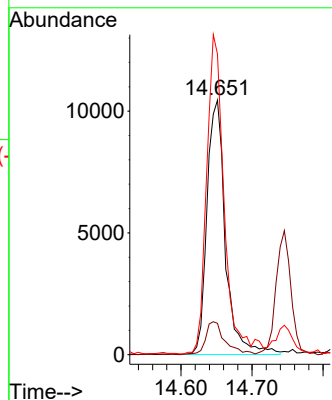
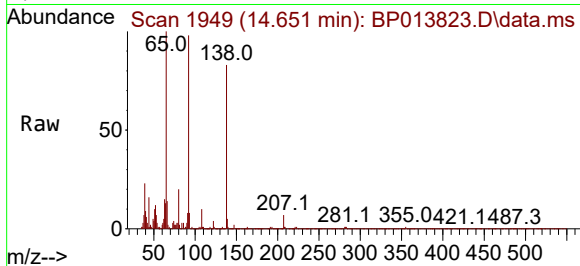




#53
3-Nitroaniline
Concen: 3.769 ng
RT: 14.651 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

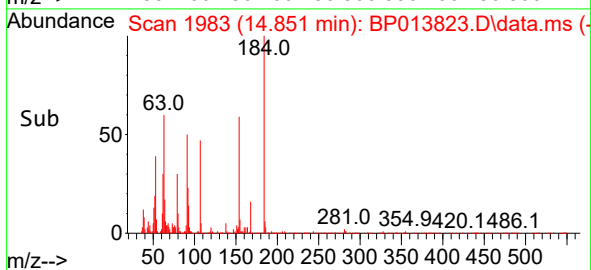
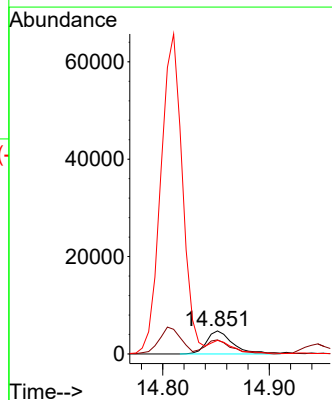
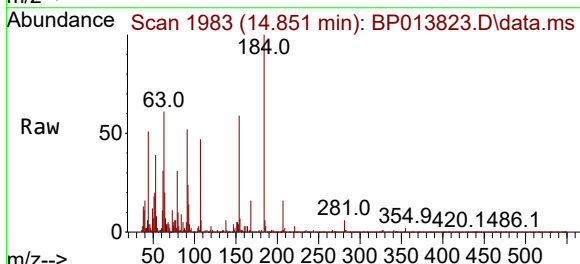
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

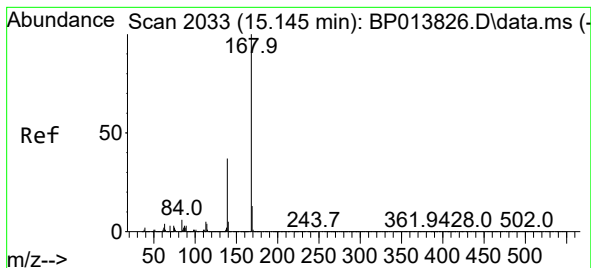
Tgt Ion:138 Resp: 18811
Ion Ratio Lower Upper
138 100
108 12.3 9.0 13.4
92 118.0 97.1 145.7



#54
2,4-Dinitrophenol
Concen: 2.920 ng
RT: 14.851 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

Tgt Ion:184 Resp: 8133
Ion Ratio Lower Upper
184 100
63 61.1 47.0 70.4
154 58.8 51.5 77.3





#55

Dibenzofuran

Concen: 4.984 ng

RT: 15.140 min Scan# 2033

Delta R.T. -0.006 min

Lab File: BP013823.D

Acq: 16 Feb 2023 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

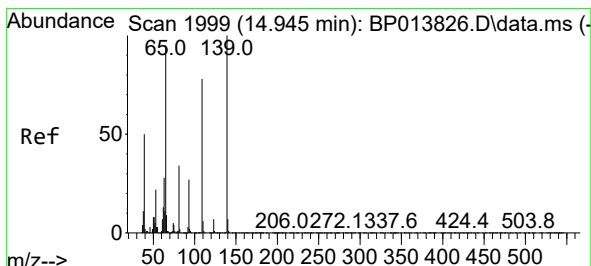
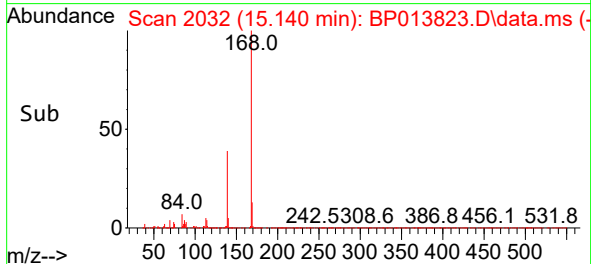
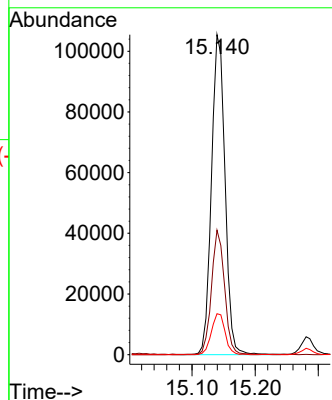
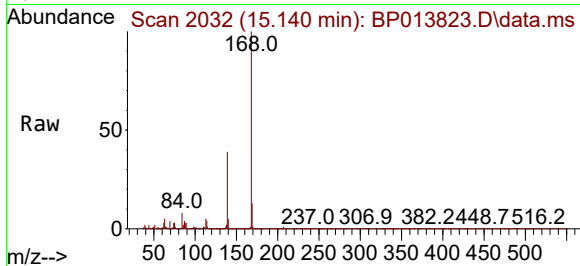
Tgt Ion:168 Resp: 156790

Ion Ratio Lower Upper

168 100

139 38.9 29.8 44.8

169 12.8 10.8 16.2



#56

4-Nitrophenol

Concen: 2.922 ng

RT: 14.945 min Scan# 1999

Delta R.T. 0.000 min

Lab File: BP013823.D

Acq: 16 Feb 2023 12:17

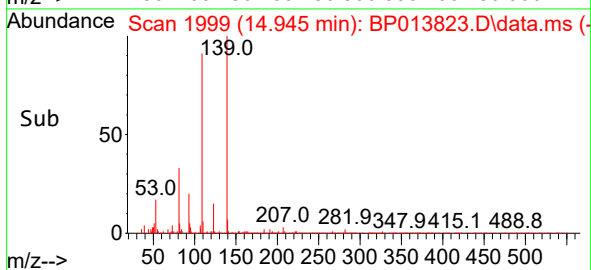
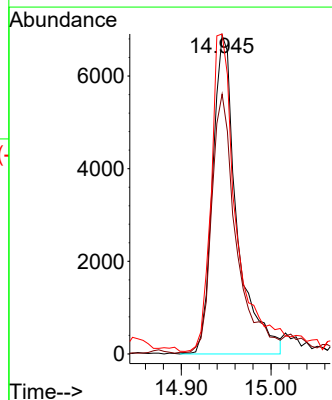
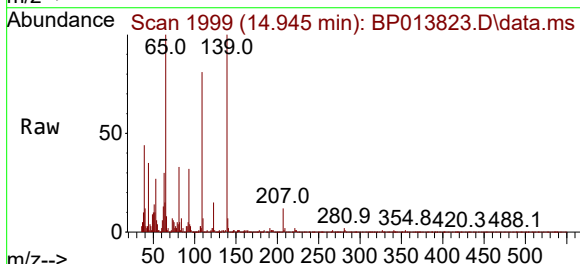
Tgt Ion:139 Resp: 12973

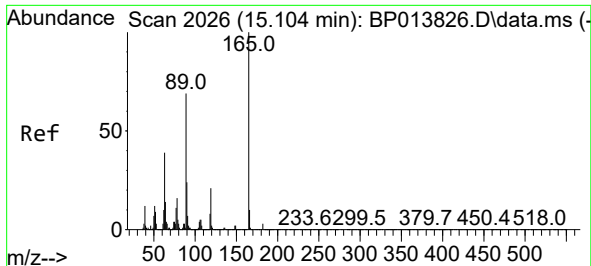
Ion Ratio Lower Upper

139 100

109 81.5 58.2 98.2

65 100.4 74.9 114.9

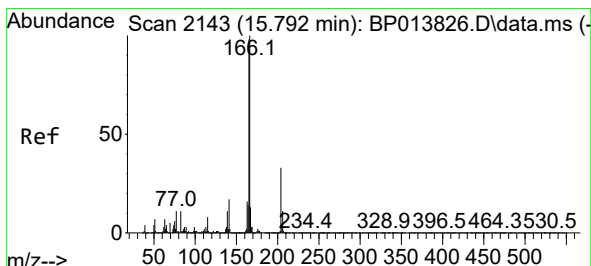
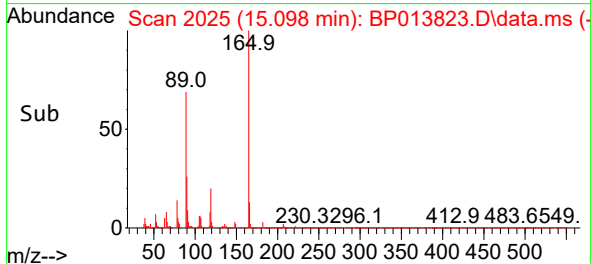
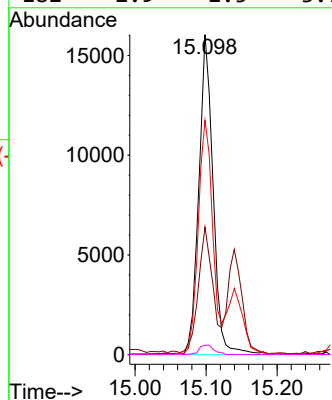
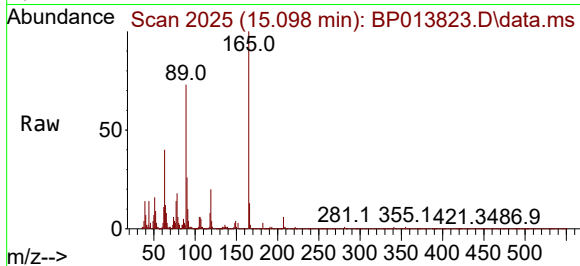




#57
2,4-Dinitrotoluene
Concen: 3.750 ng
RT: 15.098 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

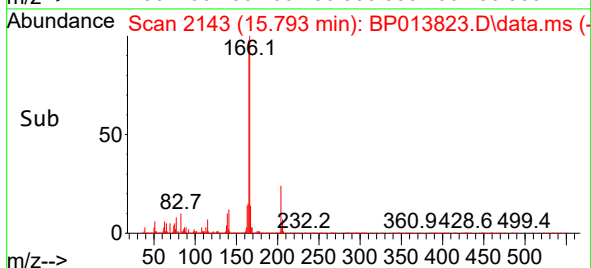
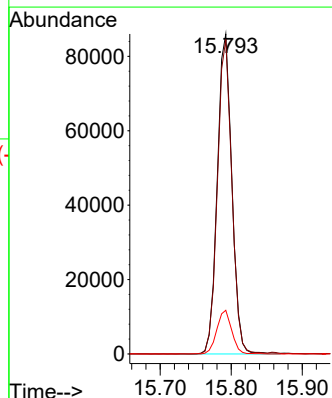
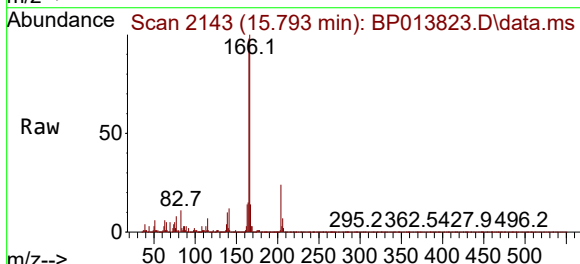
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

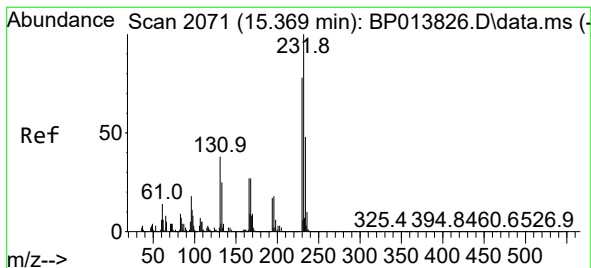
Tgt Ion:165	Resp:	22520
Ion Ratio	Lower	Upper
165	100	
63	39.8	31.1 46.7
89	73.2	54.9 82.3
182	2.9	2.5 3.7



#58
Fluorene
Concen: 4.933 ng
RT: 15.793 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

Tgt Ion:166	Resp:	121851
Ion Ratio	Lower	Upper
166	100	
165	98.3	78.1 117.1
167	13.7	10.7 16.1

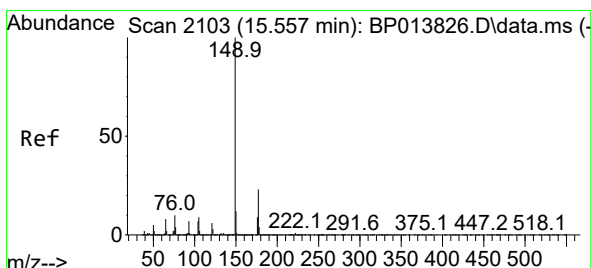
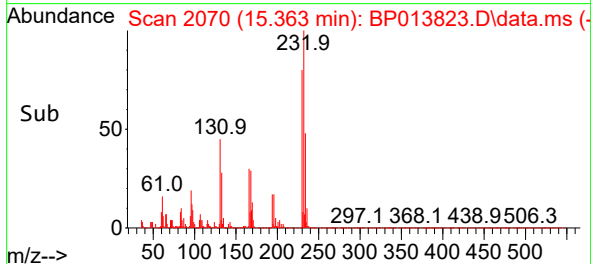
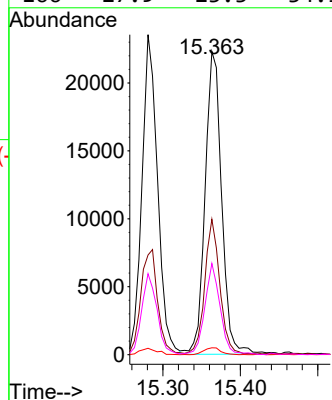
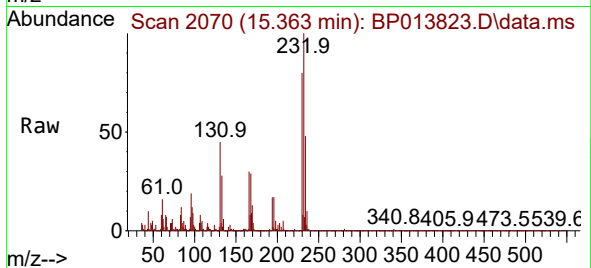




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.367 ng
RT: 15.363 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

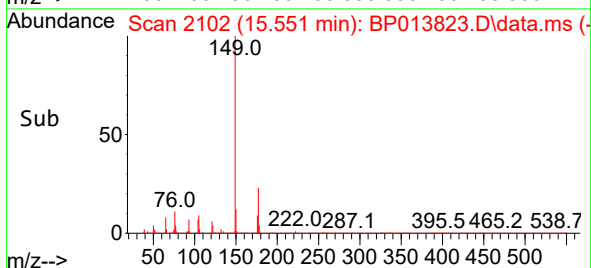
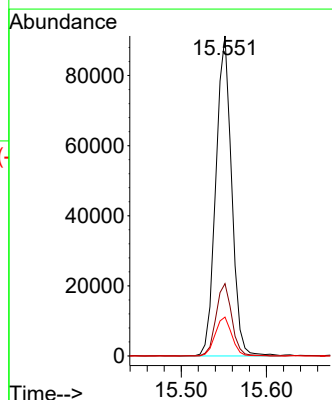
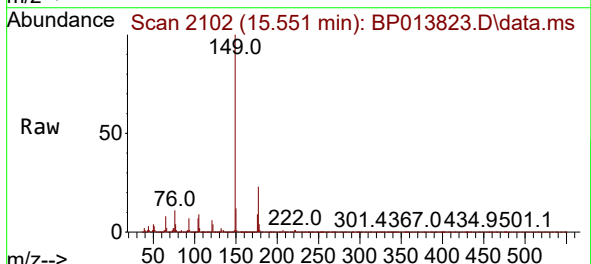
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

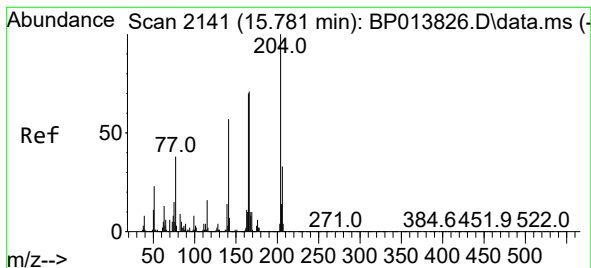
Tgt Ion:232	Resp:	33088
Ion Ratio	Lower	Upper
232	100	
131	40.1	31.7 47.5
130	2.4	1.7 2.5
166	27.9	23.3 34.9



#60
Diethylphthalate
Concen: 4.797 ng
RT: 15.551 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

Tgt Ion:149	Resp:	117747
Ion Ratio	Lower	Upper
149	100	
177	22.6	18.4 27.6
150	12.2	9.8 14.8

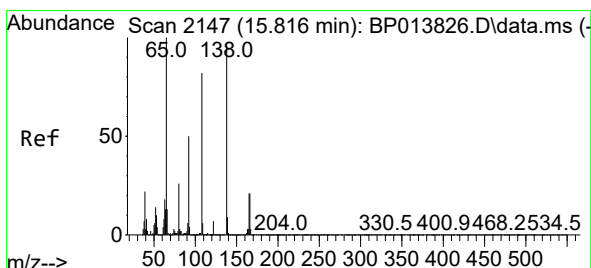
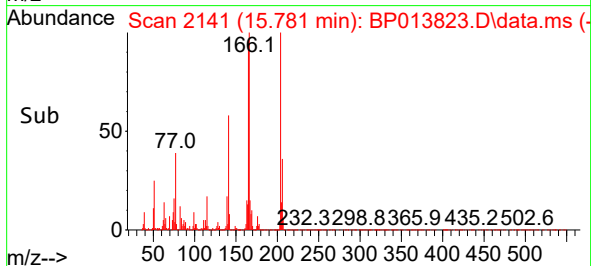
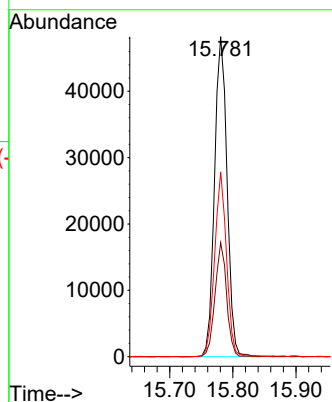
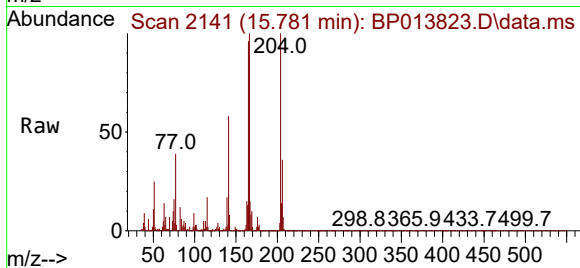




#61
4-Chlorophenyl-phenylether
Concen: 4.935 ng
RT: 15.781 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

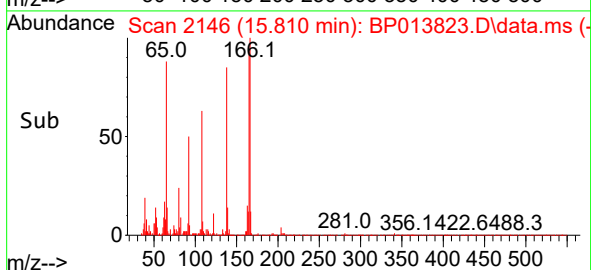
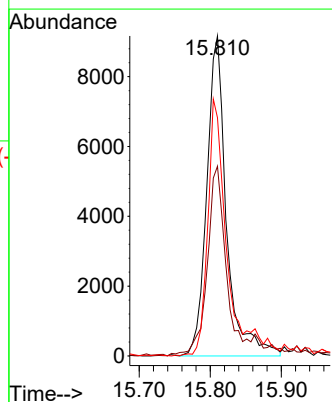
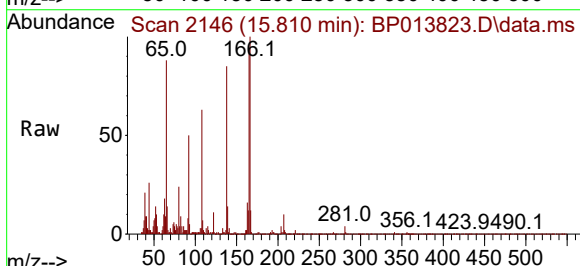
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

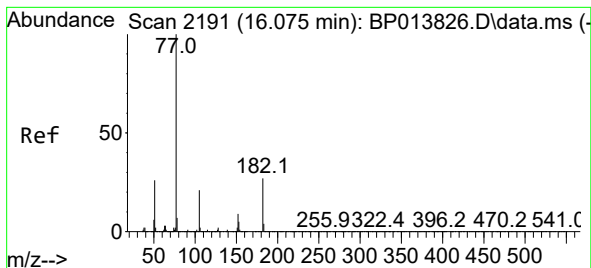
Tgt Ion:204 Resp: 66385
Ion Ratio Lower Upper
204 100
206 35.7 26.2 39.2
141 57.8 45.3 67.9



#62
4-Nitroaniline
Concen: 3.576 ng
RT: 15.810 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

Tgt Ion:138 Resp: 17723
Ion Ratio Lower Upper
138 100
92 59.3 32.0 72.0
108 74.4 65.6 105.6

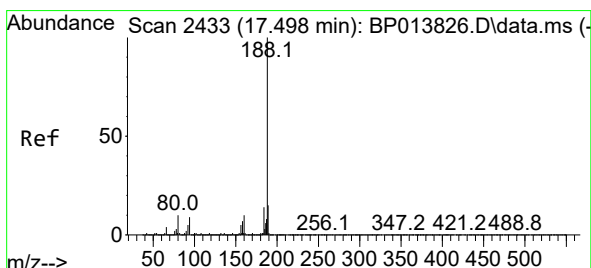
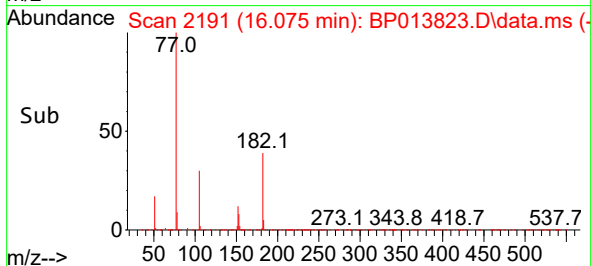
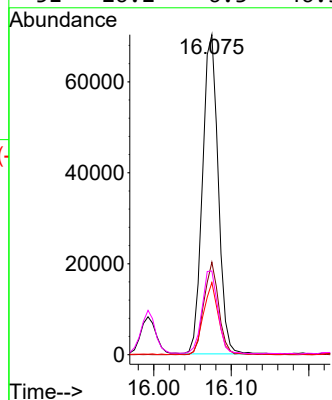
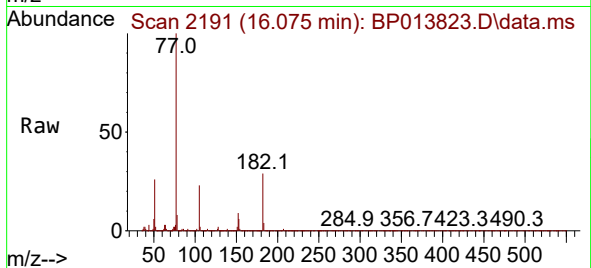




#63
Azobenzene
Concen: 4.356 ng
RT: 16.075 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

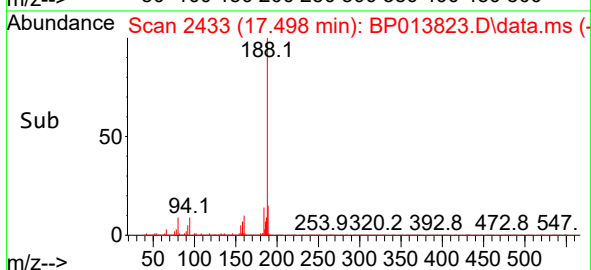
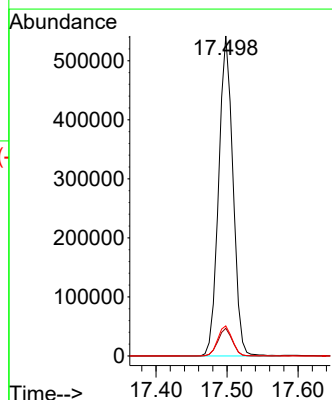
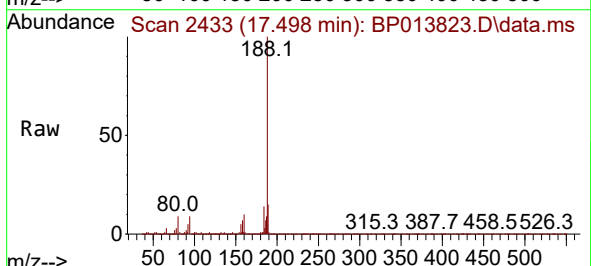
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

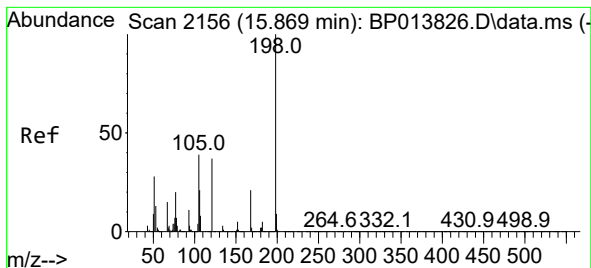
Tgt Ion:	77	Resp:	98774
Ion	Ratio	Lower	Upper
77	100		
182	28.9	6.9	46.9
105	22.5	1.1	41.1
51	26.2	6.3	46.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

Tgt Ion:	188	Resp:	755005
Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.0	10.6
80	9.4	7.8	11.8

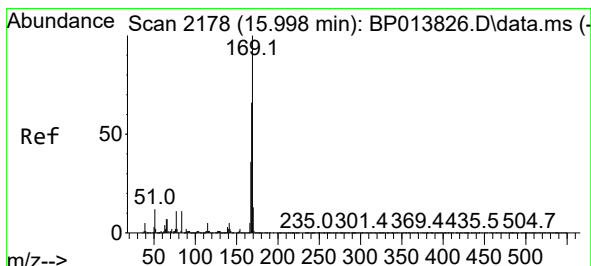
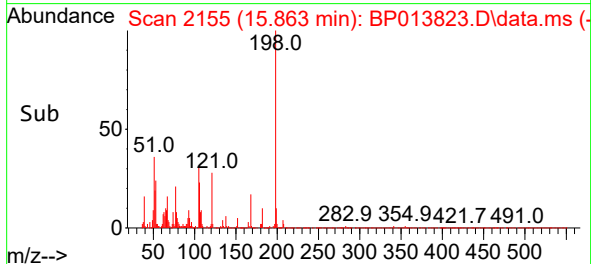
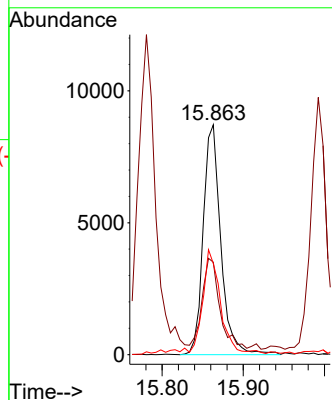
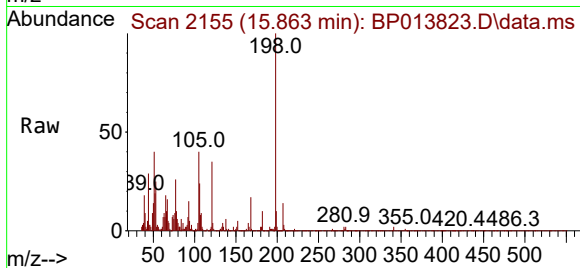




#65
4,6-Dinitro-2-methylphenol
Concen: 3.332 ng
RT: 15.863 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

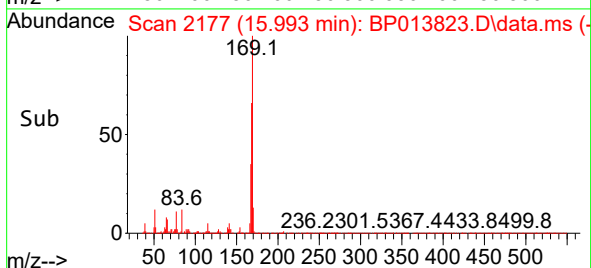
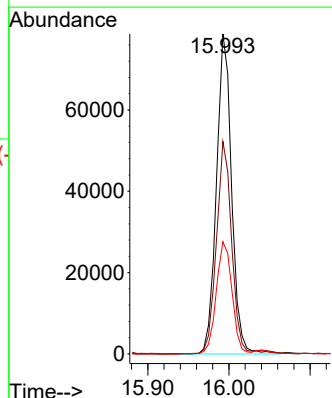
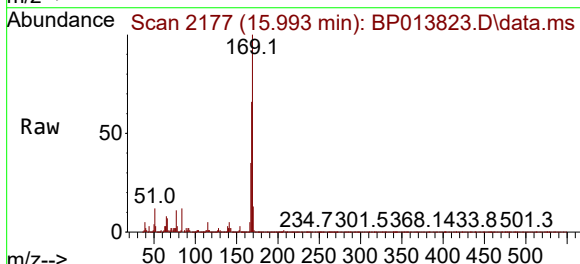
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

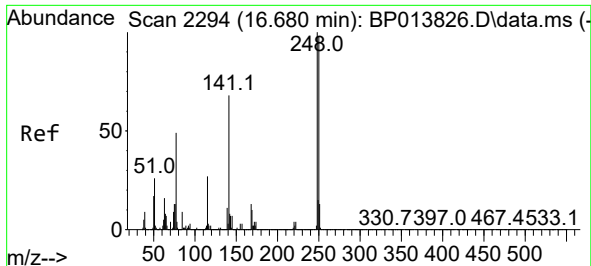
Tgt Ion:198 Resp: 13112
Ion Ratio Lower Upper
198 100
51 40.2 14.3 54.3
105 39.6 20.5 60.5



#66
n-Nitrosodiphenylamine
Concen: 4.653 ng
RT: 15.993 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

Tgt Ion:169 Resp: 102217
Ion Ratio Lower Upper
169 100
168 66.4 53.0 79.6
167 35.1 29.0 43.4





#67

4-Bromophenyl-phenylether

Concen: 4.636 ng

RT: 16.681 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013823.D

Acq: 16 Feb 2023 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

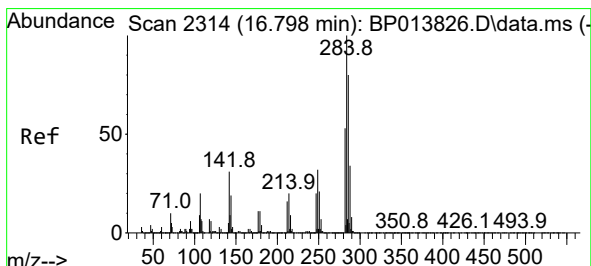
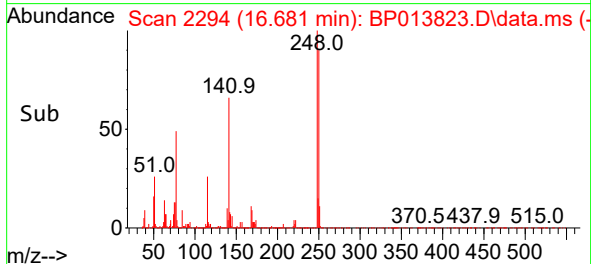
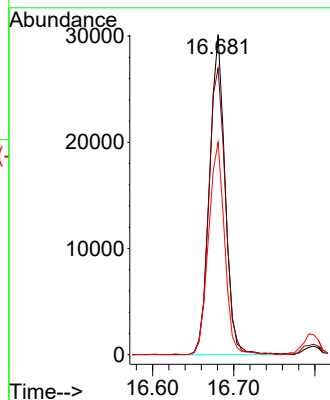
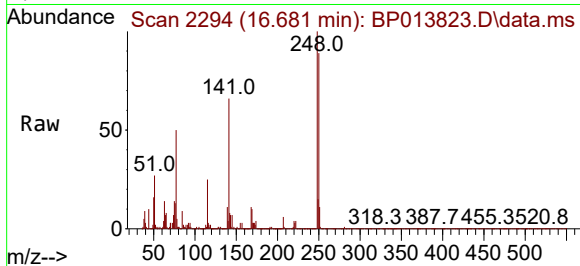
Tgt Ion:248 Resp: 40126

Ion Ratio Lower Upper

248 100

250 89.5 78.1 117.1

141 66.4 54.3 81.5



#68

Hexachlorobenzene

Concen: 4.716 ng

RT: 16.798 min Scan# 2314

Delta R.T. 0.000 min

Lab File: BP013823.D

Acq: 16 Feb 2023 12:17

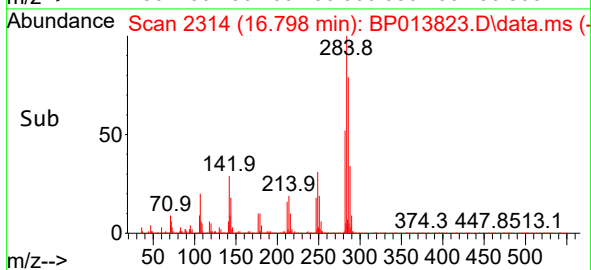
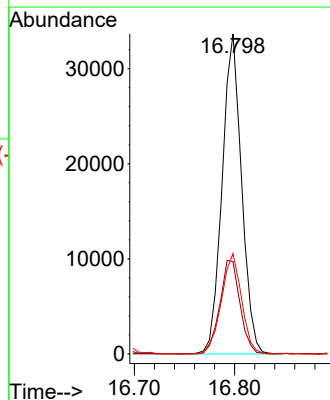
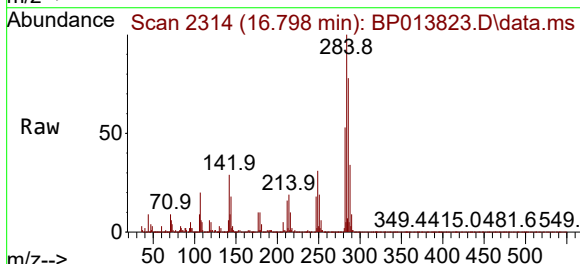
Tgt Ion:284 Resp: 45194

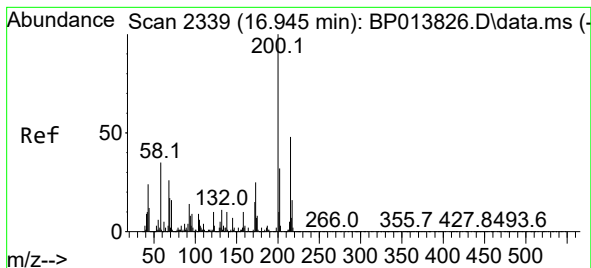
Ion Ratio Lower Upper

284 100

142 28.9 24.8 37.2

249 31.4 25.8 38.6





#69

Atrazine

Concen: 4.416 ng

RT: 16.939 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013823.D

Acq: 16 Feb 2023 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

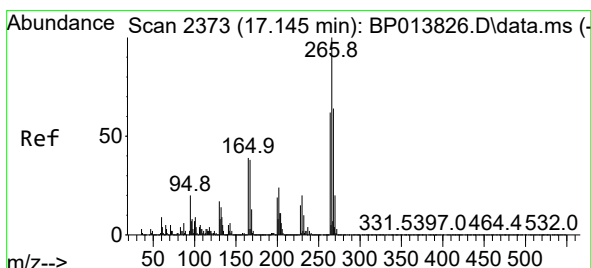
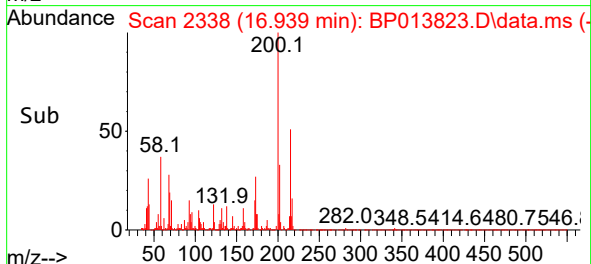
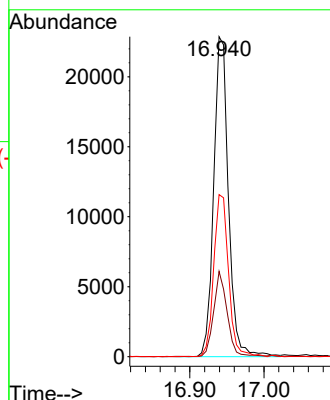
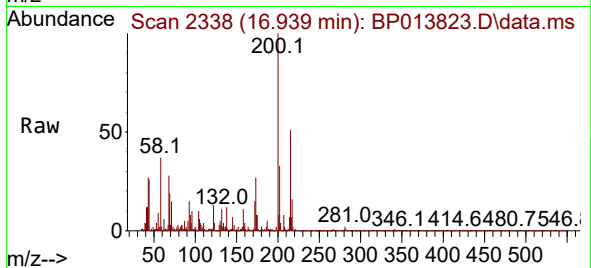
Tgt Ion:200 Resp: 31570

Ion Ratio Lower Upper

200 100

173 26.7 5.2 45.2

215 50.7 28.4 68.4



#70

Pentachlorophenol

Concen: 3.838 ng

RT: 17.145 min Scan# 2373

Delta R.T. 0.000 min

Lab File: BP013823.D

Acq: 16 Feb 2023 12:17

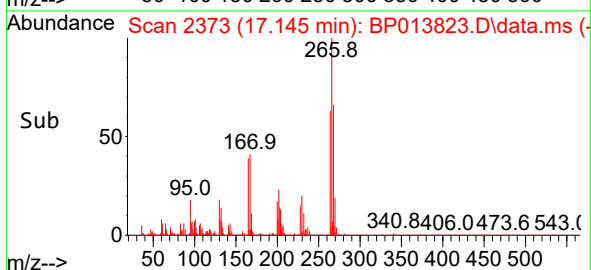
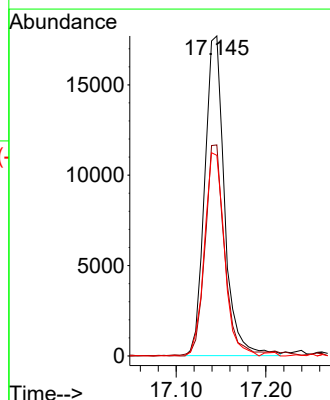
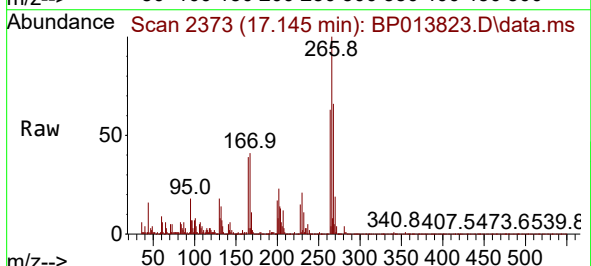
Tgt Ion:266 Resp: 27134

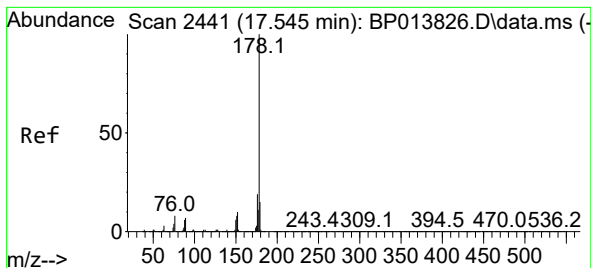
Ion Ratio Lower Upper

266 100

268 66.0 50.9 76.3

264 62.7 49.4 74.0





#71

Phenanthrene

Concen: 5.027 ng

RT: 17.539 min Scan# 2441

Delta R.T. -0.006 min

Lab File: BP013823.D

Acq: 16 Feb 2023 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

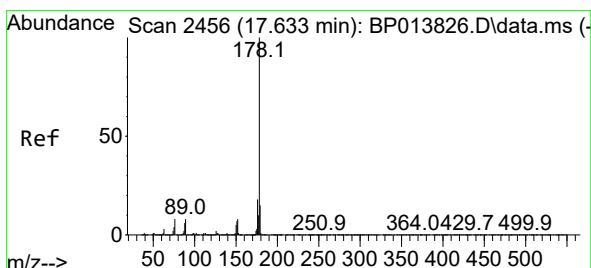
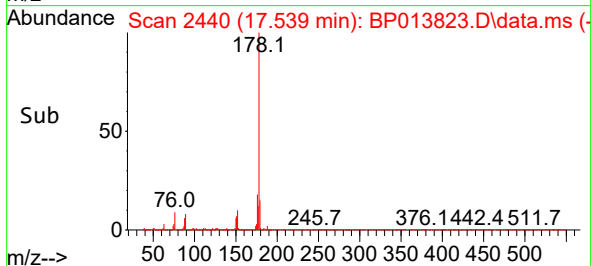
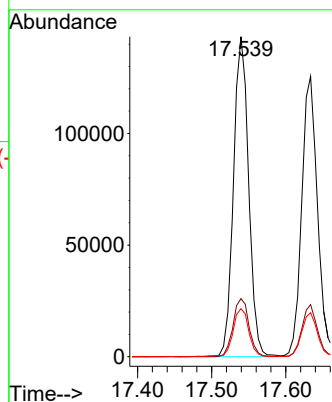
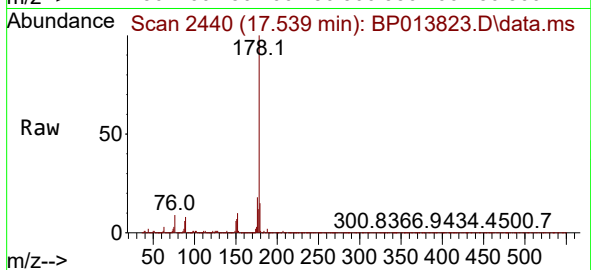
Tgt Ion:178 Resp: 203417

Ion Ratio Lower Upper

178 100

176 18.1 15.4 23.0

179 15.0 12.2 18.4



#72

Anthracene

Concen: 4.579 ng

RT: 17.634 min Scan# 2456

Delta R.T. 0.000 min

Lab File: BP013823.D

Acq: 16 Feb 2023 12:17

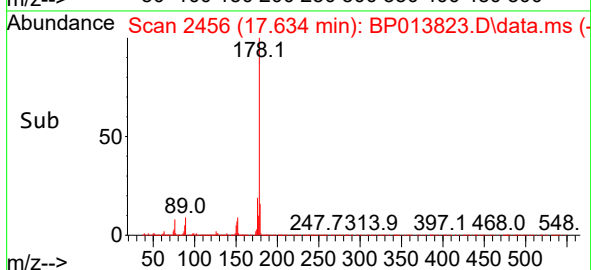
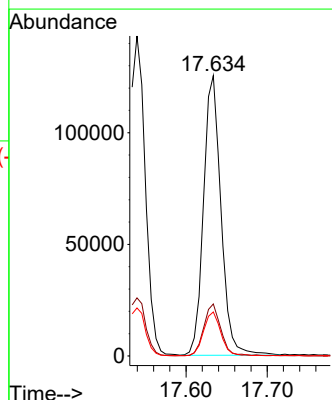
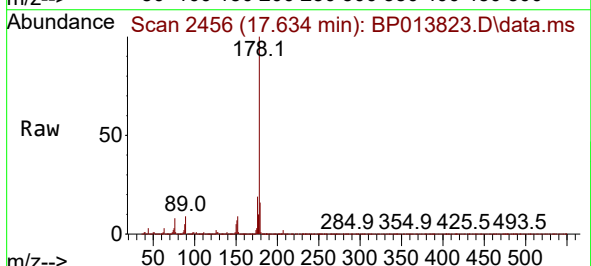
Tgt Ion:178 Resp: 187076

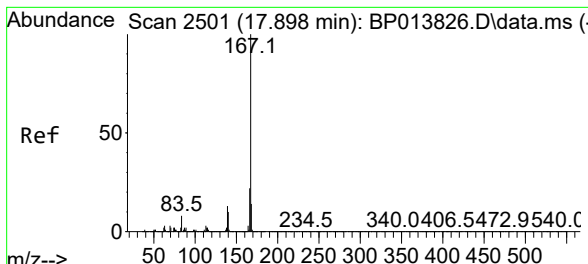
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.7 12.4 18.6

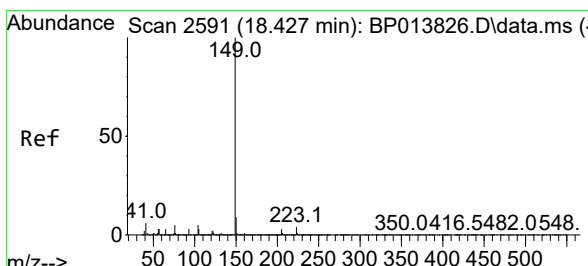
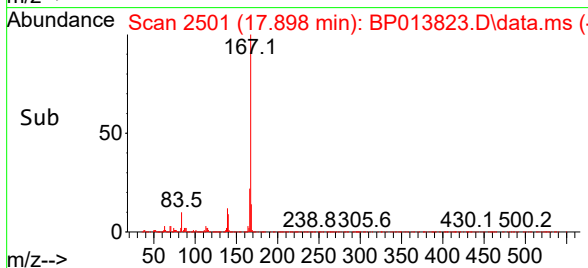
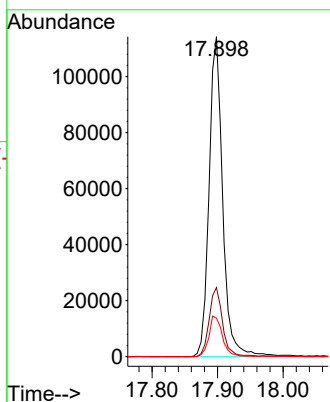
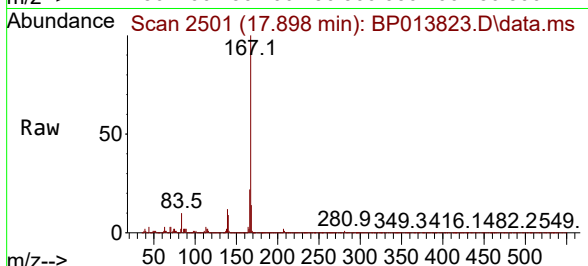




#73
 Carbazole
 Concen: 4.446 ng
 RT: 17.898 min Scan# 2501
 Delta R.T. 0.000 min
 Lab File: BP013823.D
 Acq: 16 Feb 2023 12:17

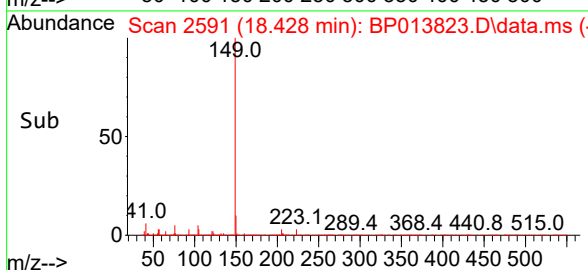
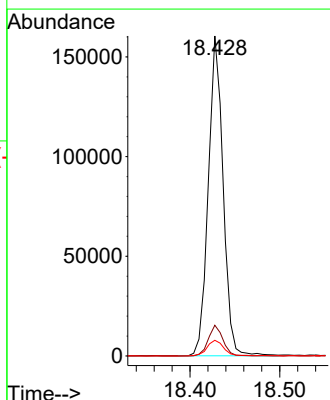
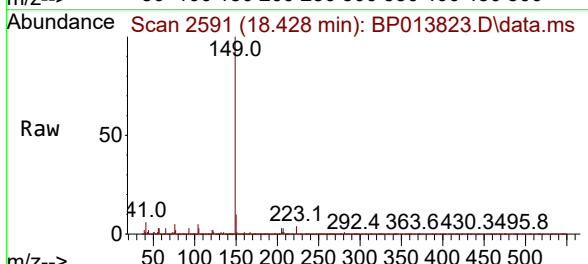
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

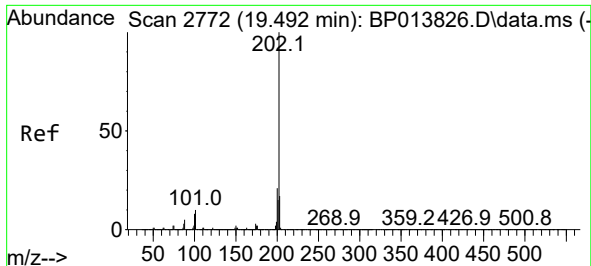
Tgt Ion:	167	Resp:	164936
Ion Ratio	Lower	Upper	
167	100		
166	21.6	17.7	26.5
139	12.0	10.2	15.2



#74
 Di-n-butylphthalate
 Concen: 4.530 ng
 RT: 18.428 min Scan# 2591
 Delta R.T. 0.000 min
 Lab File: BP013823.D
 Acq: 16 Feb 2023 12:17

Tgt Ion:	149	Resp:	183897
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.5	11.3
104	4.9	4.1	6.1

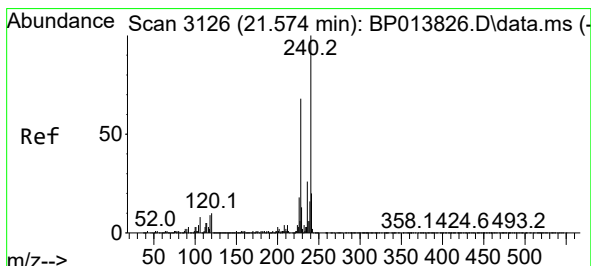
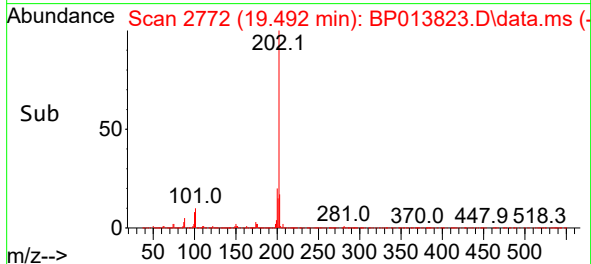
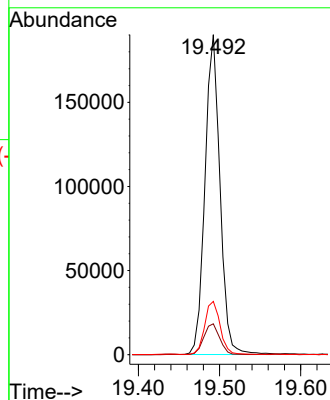
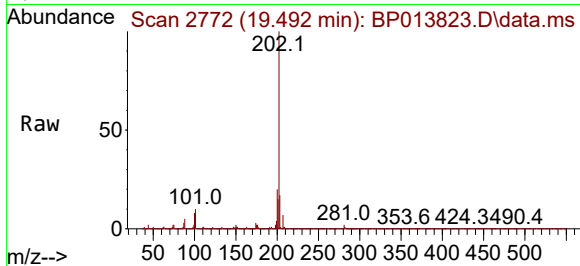




#75
Fluoranthene
Concen: 4.841 ng
RT: 19.492 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

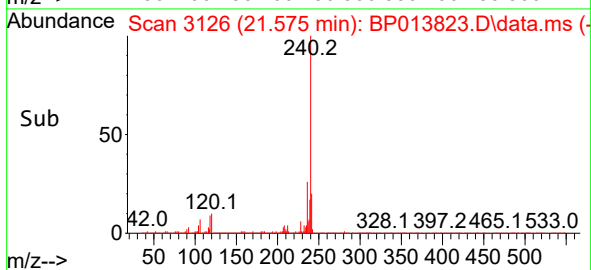
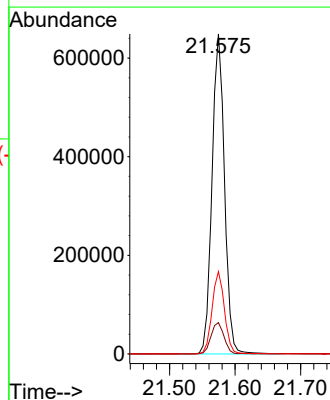
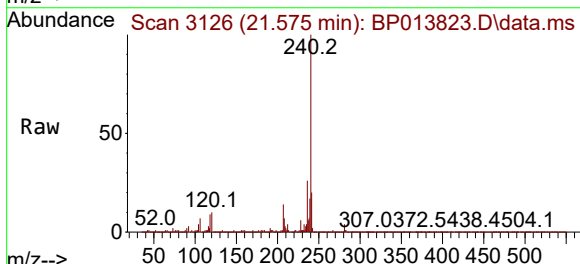
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

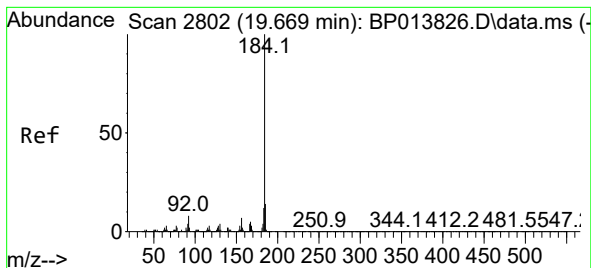
Tgt Ion:202 Resp: 243908
Ion Ratio Lower Upper
202 100
101 9.6 0.0 30.0
203 16.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.575 min Scan# 3126
Delta R.T. 0.000 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

Tgt Ion:240 Resp: 858400
Ion Ratio Lower Upper
240 100
120 9.8 7.9 11.9
236 25.8 20.9 31.3





#77

Benzidine

Concen: 2.984 ng

RT: 19.669 min Scan# 2802

Delta R.T. 0.000 min

Lab File: BP013823.D

Acq: 16 Feb 2023 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

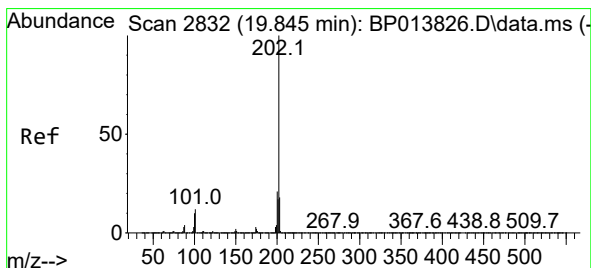
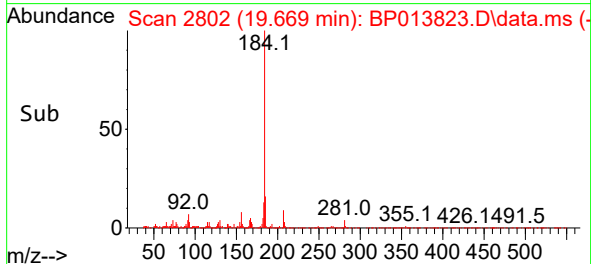
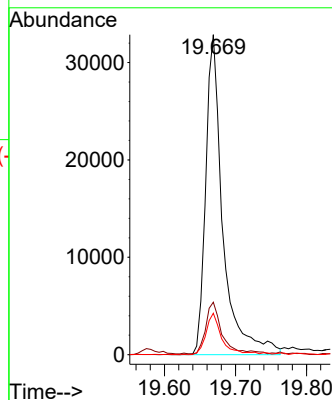
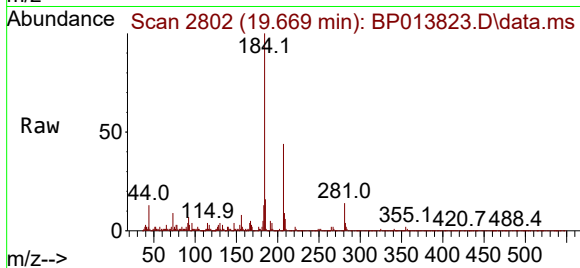
Tgt Ion:184 Resp: 55324

Ion Ratio Lower Upper

184 100

185 16.4 11.4 17.0

183 13.0 9.6 14.4



#78

Pyrene

Concen: 4.495 ng

RT: 19.845 min Scan# 2832

Delta R.T. 0.000 min

Lab File: BP013823.D

Acq: 16 Feb 2023 12:17

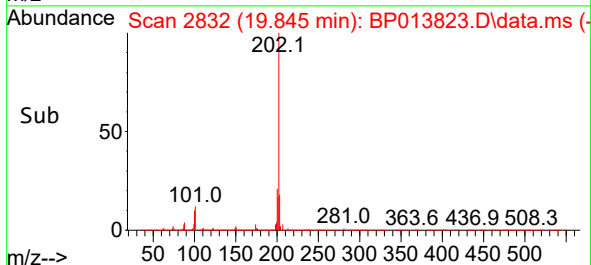
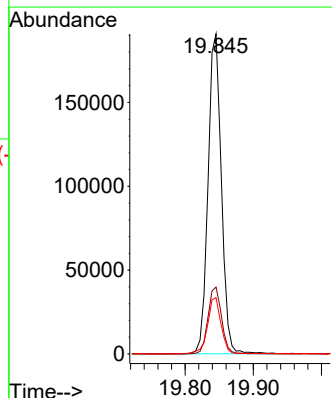
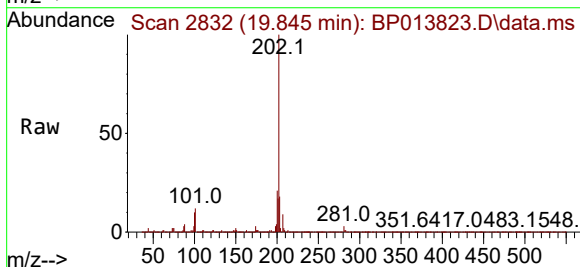
Tgt Ion:202 Resp: 259574

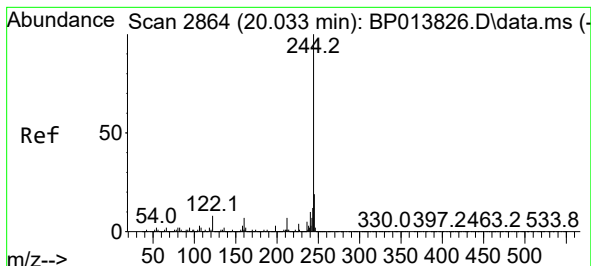
Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 9.816 ng

RT: 20.028 min Scan# 2863

Delta R.T. -0.006 min

Lab File: BP013823.D

Acq: 16 Feb 2023 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

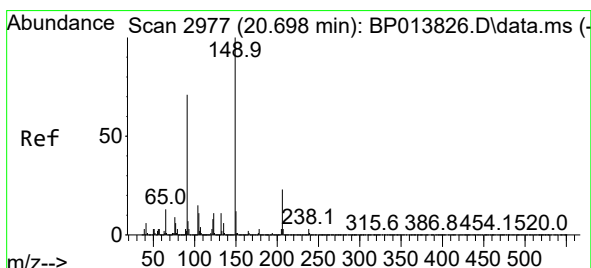
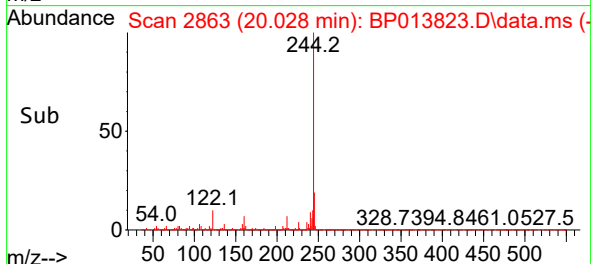
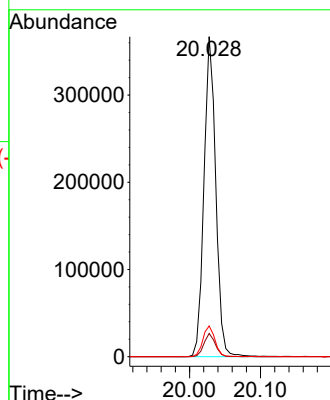
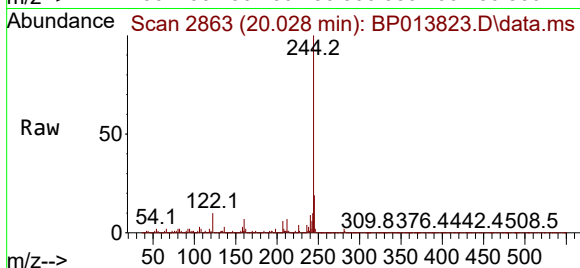
Tgt Ion:244 Resp: 424330

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 9.6 6.7 10.1



#80

Butylbenzylphthalate

Concen: 5.030 ng

RT: 20.698 min Scan# 2977

Delta R.T. 0.000 min

Lab File: BP013823.D

Acq: 16 Feb 2023 12:17

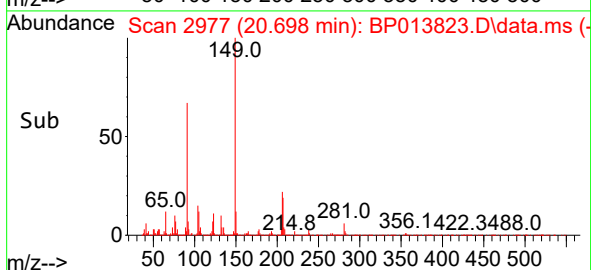
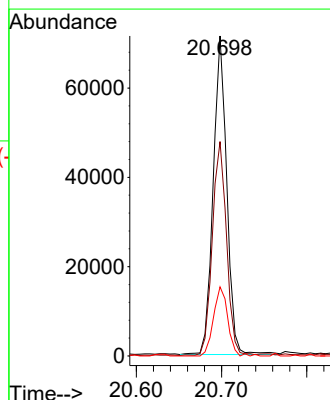
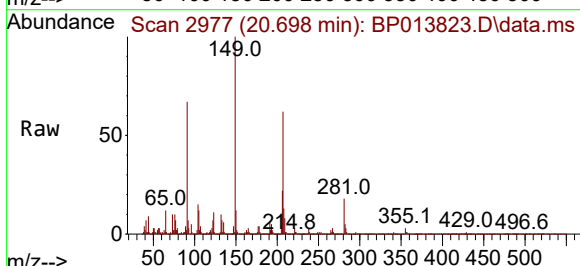
Tgt Ion:149 Resp: 79308

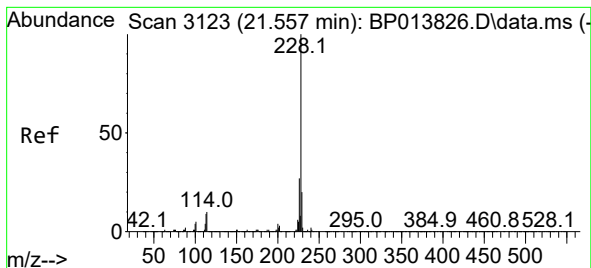
Ion Ratio Lower Upper

149 100

91 67.0 56.8 85.2

206 21.6 18.1 27.1





#81

Benzo(a)anthracene

Concen: 4.680 ng

RT: 21.557 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BP013823.D

Acq: 16 Feb 2023 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

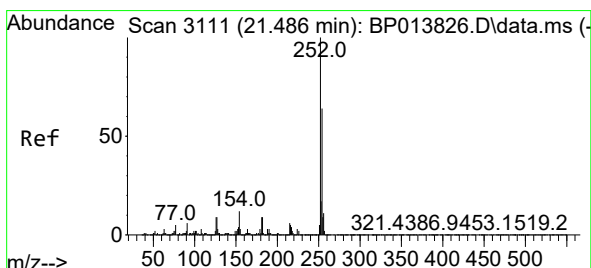
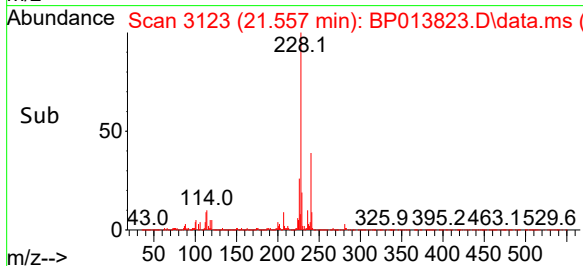
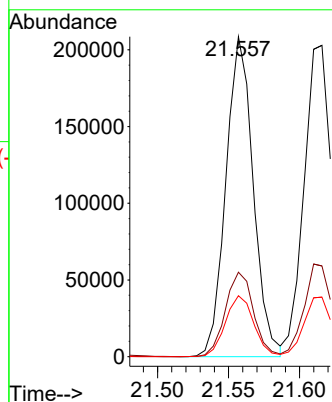
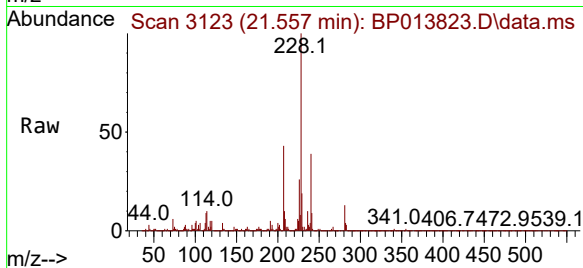
Tgt Ion:228 Resp: 279067

Ion Ratio Lower Upper

228 100

226 26.4 21.7 32.5

229 19.0 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 3.995 ng

RT: 21.480 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP013823.D

Acq: 16 Feb 2023 12:17

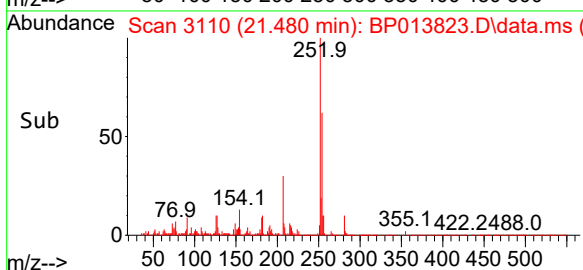
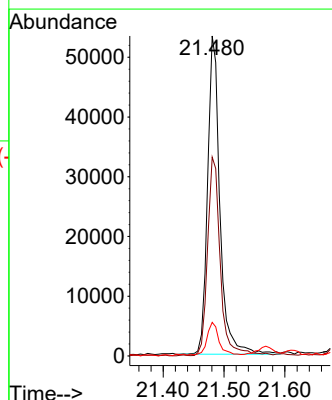
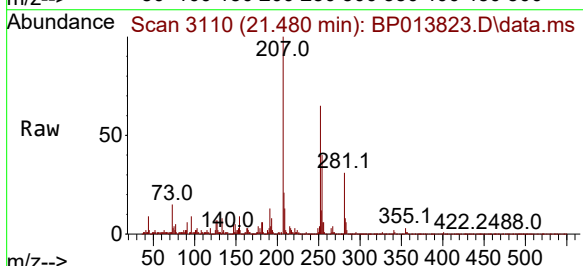
Tgt Ion:252 Resp: 75314

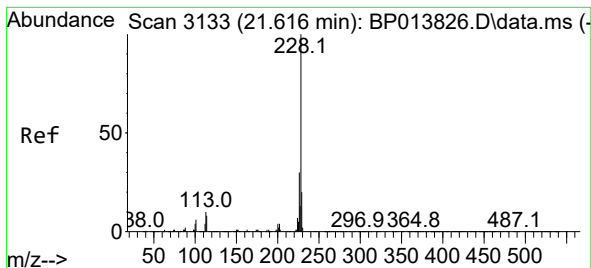
Ion Ratio Lower Upper

252 100

254 62.1 51.4 77.0

126 10.5 7.4 11.0





#83

Chrysene

Concen: 4.987 ng

RT: 21.616 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BP013823.D

Acq: 16 Feb 2023 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

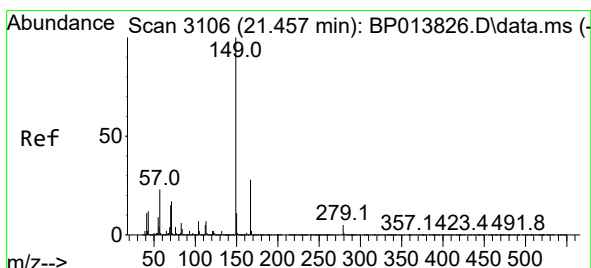
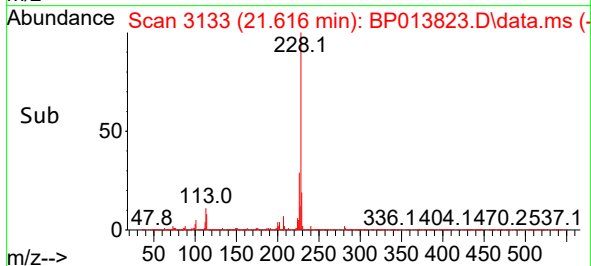
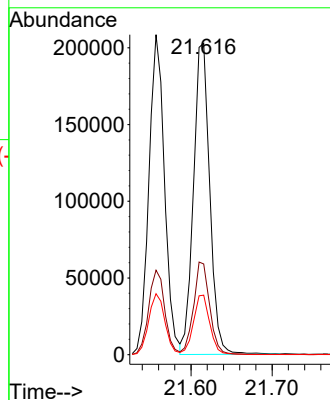
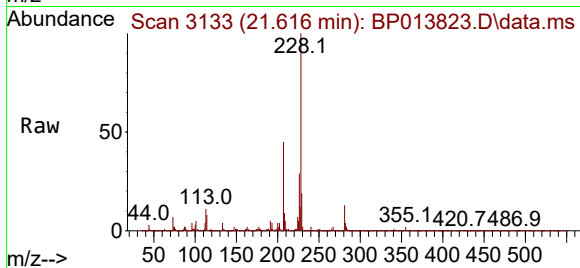
Tgt Ion:228 Resp: 283305

Ion Ratio Lower Upper

228 100

226 29.1 23.8 35.8

229 19.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.511 ng

RT: 21.457 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BP013823.D

Acq: 16 Feb 2023 12:17

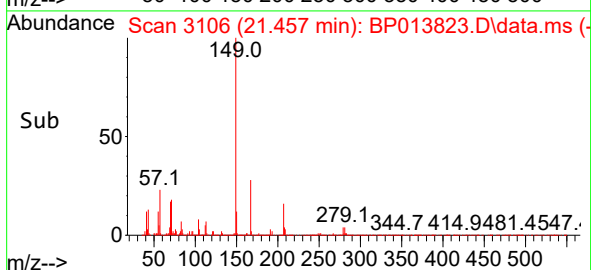
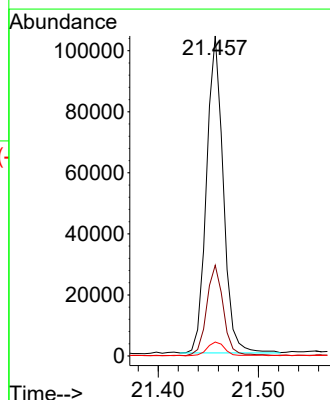
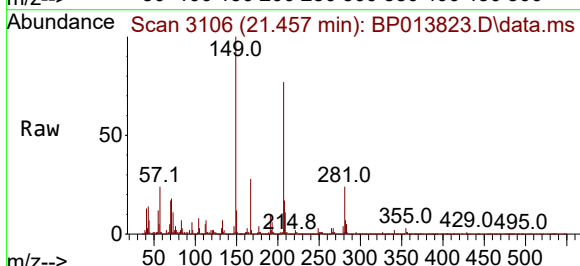
Tgt Ion:149 Resp: 121099

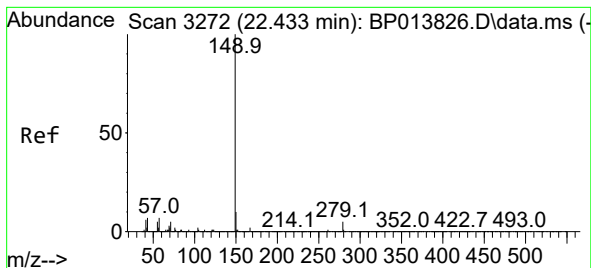
Ion Ratio Lower Upper

149 100

167 28.3 22.1 33.1

279 4.3 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 4.115 ng

RT: 22.433 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013823.D

Acq: 16 Feb 2023 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

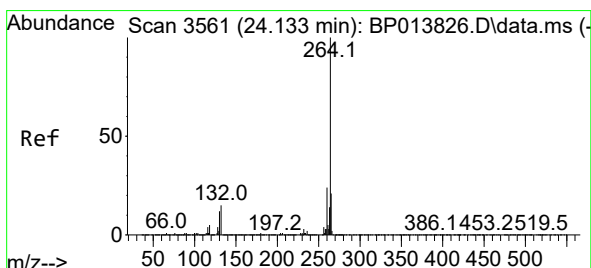
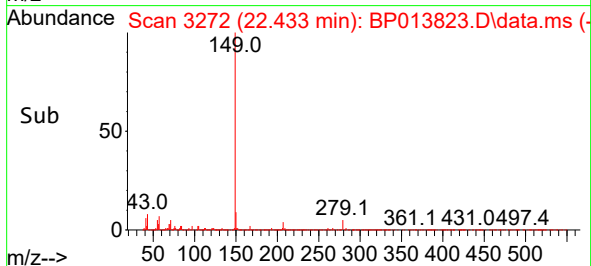
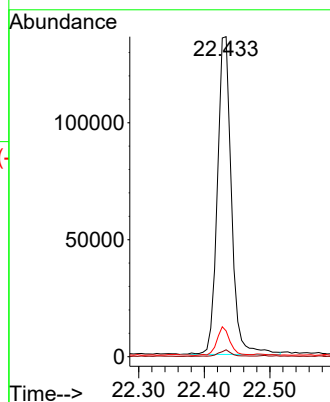
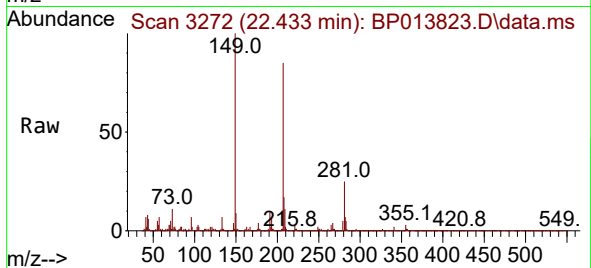
Tgt Ion:149 Resp: 201697

Ion Ratio Lower Upper

149 100

167 1.9 1.3 1.9

43 8.3 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.127 min Scan# 3560

Delta R.T. -0.006 min

Lab File: BP013823.D

Acq: 16 Feb 2023 12:17

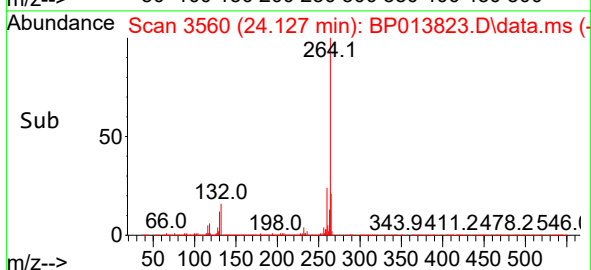
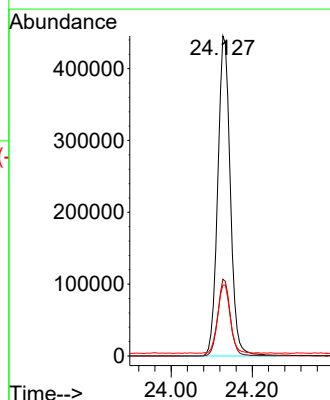
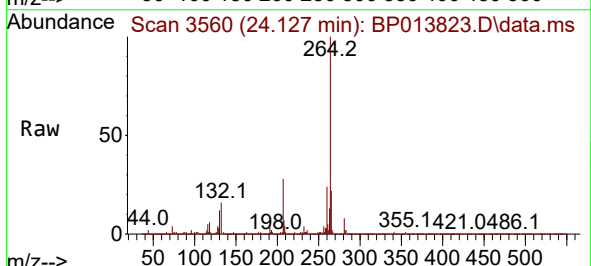
Tgt Ion:264 Resp: 955130

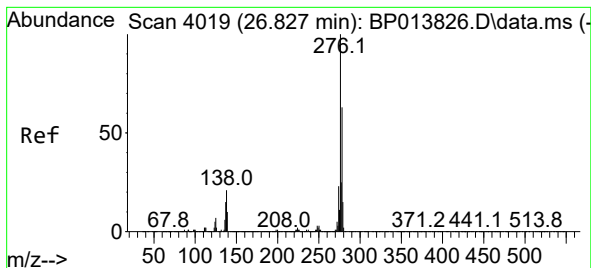
Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.0

265 22.2 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.495 ng

RT: 26.815 min Scan# 4019

Delta R.T. -0.012 min

Lab File: BP013823.D

Acq: 16 Feb 2023 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

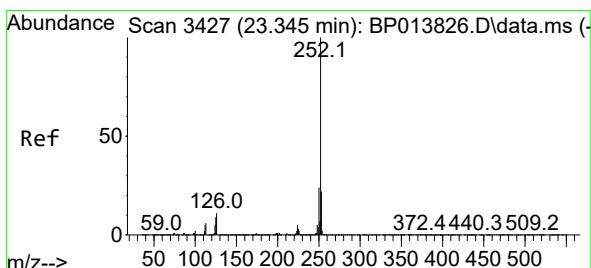
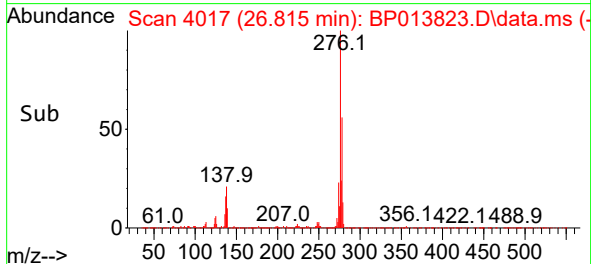
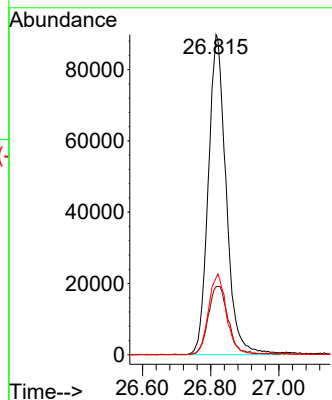
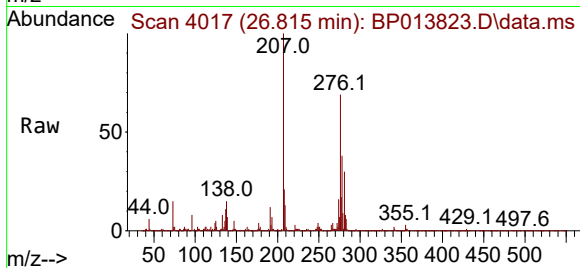
Tgt Ion:276 Resp: 326544

Ion Ratio Lower Upper

276 100

138 23.6 17.8 26.8

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 4.745 ng

RT: 23.339 min Scan# 3426

Delta R.T. -0.006 min

Lab File: BP013823.D

Acq: 16 Feb 2023 12:17

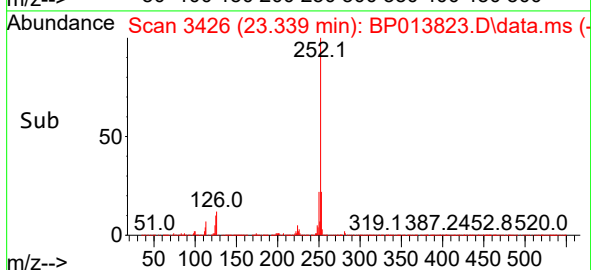
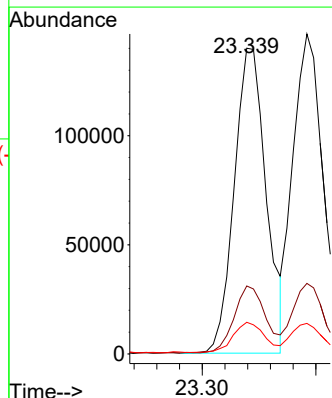
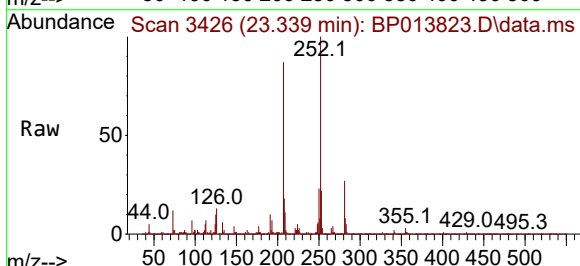
Tgt Ion:252 Resp: 272394

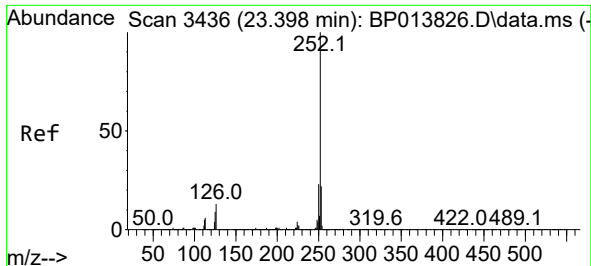
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 10.4 7.1 10.7

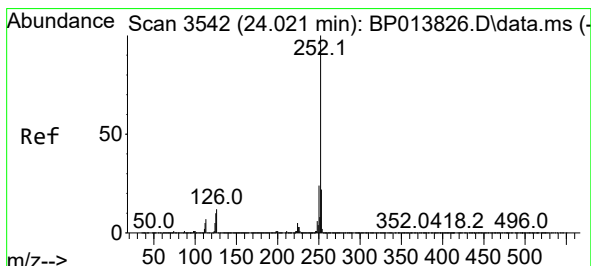
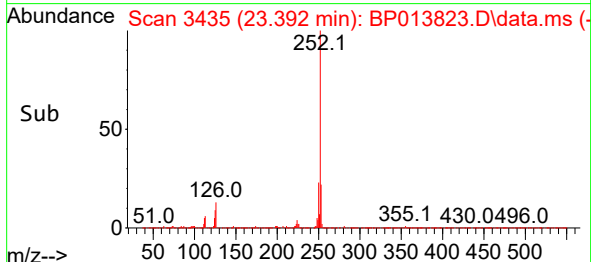
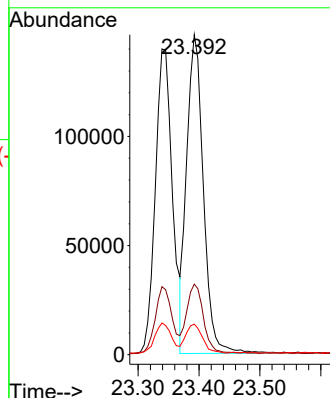
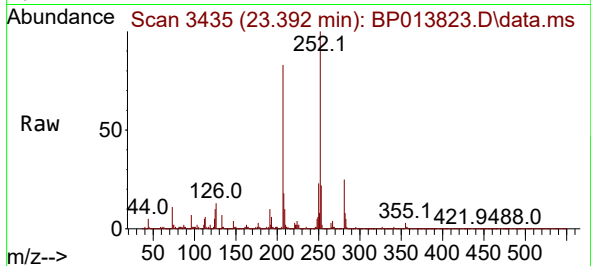




#89
Benzo(k)fluoranthene
Concen: 4.832 ng
RT: 23.392 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

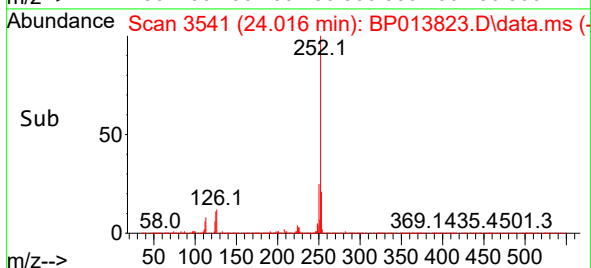
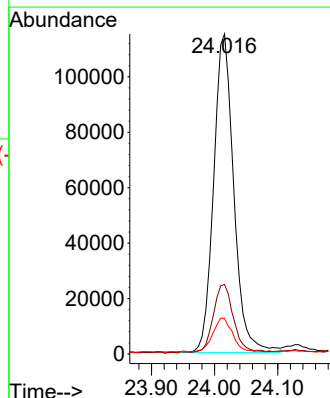
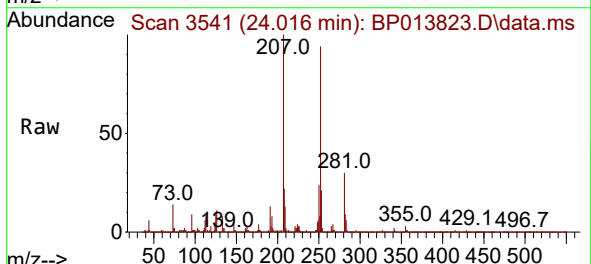
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

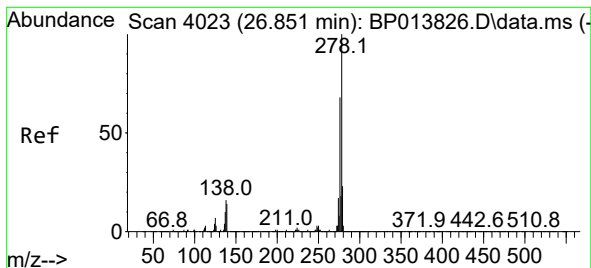
Tgt Ion:252 Resp: 277860
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.5 7.0 10.4



#90
Benzo(a)pyrene
Concen: 4.469 ng
RT: 24.016 min Scan# 3541
Delta R.T. -0.006 min
Lab File: BP013823.D
Acq: 16 Feb 2023 12:17

Tgt Ion:252 Resp: 254678
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 11.1 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 4.623 ng

RT: 26.833 min Scan# 4023

Delta R.T. -0.017 min

Lab File: BP013823.D

Acq: 16 Feb 2023 12:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

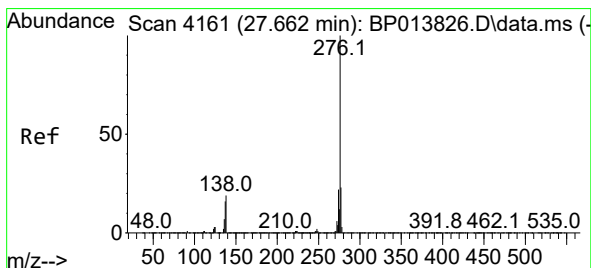
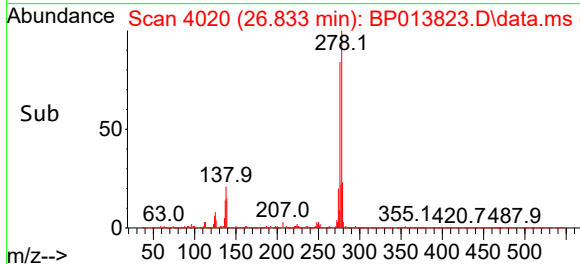
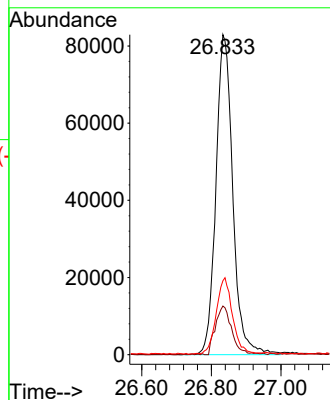
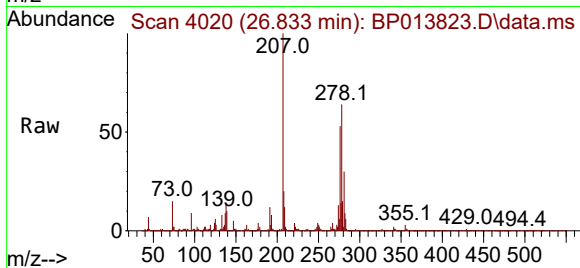
Tgt Ion:278 Resp: 278746

Ion Ratio Lower Upper

278 100

139 15.2 11.0 16.6

279 23.1 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 4.541 ng

RT: 27.651 min Scan# 4159

Delta R.T. -0.012 min

Lab File: BP013823.D

Acq: 16 Feb 2023 12:17

Tgt Ion:276 Resp: 271922

Ion Ratio Lower Upper

276 100

277 21.9 18.7 28.1

138 19.5 15.5 23.3

