

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021723\
 Data File : BP013843.D
 Acq On : 17 Feb 2023 13:56
 Operator : CG/JU
 Sample : 01541-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ASHMS

Quant Time: Feb 17 22:02:33 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 18:05:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	136511	20.000	ng	0.00
21) Naphthalene-d8	10.934	136	497852	20.000	ng	0.00
39) Acenaphthene-d10	14.745	164	293099	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	666830	20.000	ng	0.00
76) Chrysene-d12	21.574	240	760680	20.000	ng	0.00
86) Perylene-d12	24.133	264	886668	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.646	112	1223629	147.730	ng	0.00
7) Phenol-d6	7.257	99	1396288	131.624	ng	0.00
23) Nitrobenzene-d5	9.281	82	1001354	108.613	ng	0.00
42) 2,4,6-Tribromophenol	16.233	330	678880	159.117	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	2214913	99.257	ng	0.00
79) Terphenyl-d14	20.033	244	4118613	104.172	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.505	88	168898	46.914	ng	# 54
3) Pyridine	3.922	79	385500	39.721	ng	98
4) n-Nitrosodimethylamine	3.816	42	192073	52.809	ng	93
6) Aniline	7.428	93	253510	18.392	ng	97
8) 2-Chlorophenol	7.669	128	452043	51.740	ng	99
9) Benzaldehyde	7.240	77	218540	43.302	ng	98
10) Phenol	7.287	94	495712	44.894	ng	97
11) bis(2-Chloroethyl)ether	7.522	93	454826	51.470	ng	97
12) 1,3-Dichlorobenzene	7.999	146	495570	50.445	ng	99
13) 1,4-Dichlorobenzene	8.146	146	500605	50.447	ng	99
14) 1,2-Dichlorobenzene	8.463	146	480780	51.902	ng	99
15) Benzyl Alcohol	8.352	79	404051	54.288	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.640	45	478134	50.654	ng	99
17) 2-Methylphenol	8.552	107	362671	48.266	ng	99
18) Hexachloroethane	9.199	117	176769	50.854	ng	99
19) n-Nitroso-di-n-propyla...	8.922	70	325636	52.448	ng	99
20) 3+4-Methylphenols	8.881	107	481487	47.610	ng	95
22) Acetophenone	8.940	105	677950	53.989	ng	# 98
24) Nitrobenzene	9.322	77	505654	52.557	ng	99
25) Isophorone	9.851	82	896304	50.449	ng	100
26) 2-Nitrophenol	10.040	139	223880	49.302	ng	95
27) 2,4-Dimethylphenol	10.093	122	381668	51.367	ng	99
28) bis(2-Chloroethoxy)met...	10.334	93	558306	49.227	ng	99
29) 2,4-Dichlorophenol	10.575	162	418477	52.495	ng	98
30) 1,2,4-Trichlorobenzene	10.793	180	473746	50.643	ng	100
31) Naphthalene	10.987	128	1312532	48.086	ng	99
32) Benzoic acid	10.210	122	182270	32.896	ng	98
33) 4-Chloroaniline	11.098	127	41390	3.611	ng	96
34) Hexachlorobutadiene	11.269	225	316950	50.986	ng	99
35) Caprolactam	11.881	113	60944	23.945	ng	94
36) 4-Chloro-3-methylphenol	12.204	107	437342	49.234	ng	99
37) 2-Methylnaphthalene	12.581	142	916201	46.370	ng	100
38) 1-Methylnaphthalene	12.798	142	851563	46.050	ng	99
40) 1,2,4,5-Tetrachloroben...	12.945	216	538420	50.937	ng	99
41) Hexachlorocyclopentadiene	12.922	237	631510	112.475	ng	98
43) 2,4,6-Trichlorophenol	13.181	196	346131	52.345	ng	97

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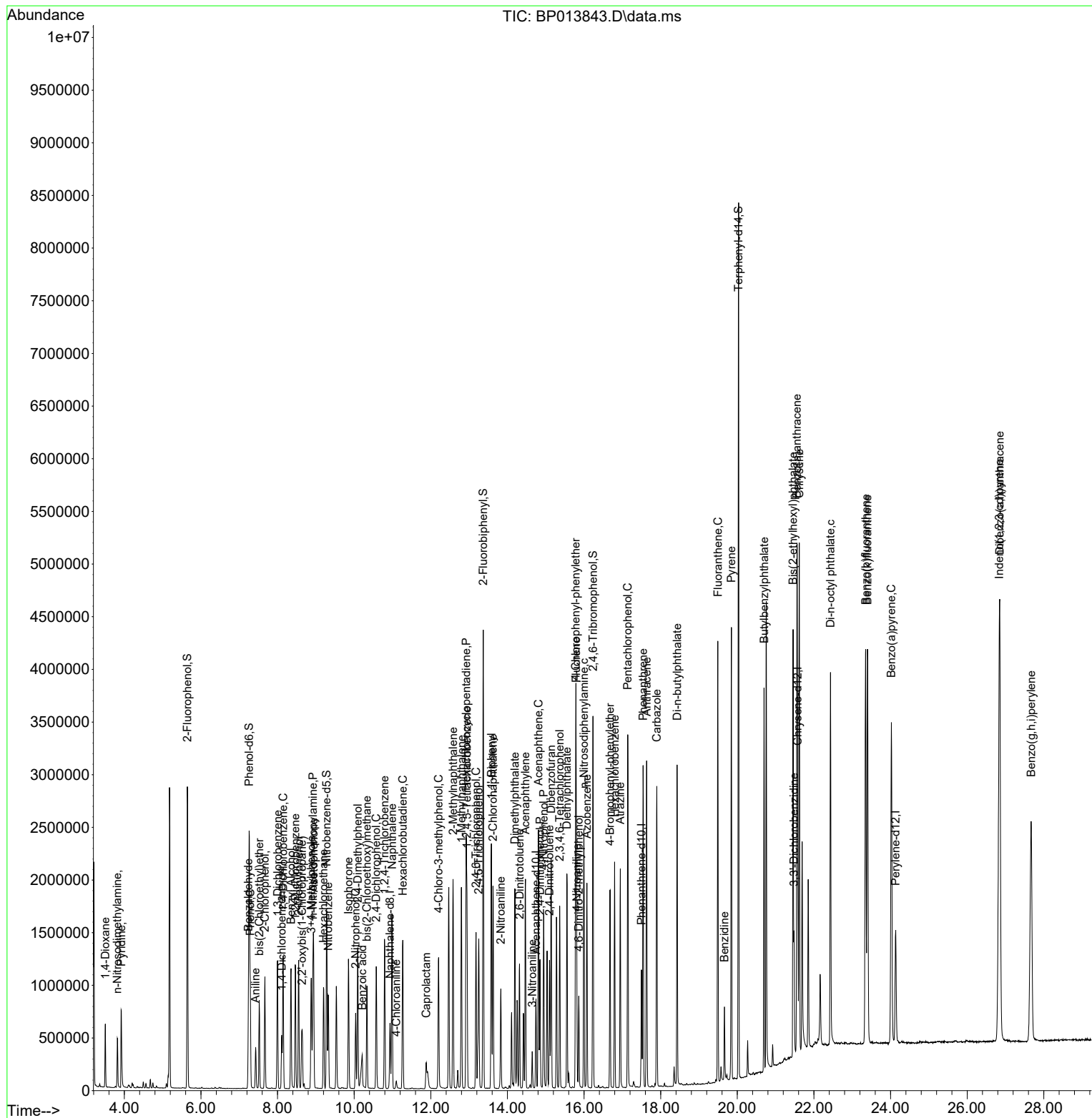
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.251	196	374357	47.634	ng	100
46) 1,1'-Biphenyl	13.581	154	1187066	50.109	ng	99
47) 2-Chloronaphthalene	13.622	162	931843	51.630	ng	99
48) 2-Nitroaniline	13.828	65	244424	47.703	ng	99
49) Acenaphthylene	14.469	152	1424129	50.057	ng	99
50) Dimethylphthalate	14.192	163	1208740	50.680	ng	100
51) 2,6-Dinitrotoluene	14.316	165	253022	48.503	ng	98
52) Acenaphthene	14.810	154	881141	50.896	ng	98
53) 3-Nitroaniline	14.645	138	84778	16.979	ng	99
54) 2,4-Dinitrophenol	14.851	184	272857	79.617	ng	99
55) Dibenzofuran	15.139	168	1418579	49.246	ng	99
56) 4-Nitrophenol	14.945	139	406798	95.419	ng	96
57) 2,4-Dinitrotoluene	15.098	165	346792	49.353	ng	94
58) Fluorene	15.792	166	1123707	49.751	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.363	232	345704	51.097	ng	99
60) Diethylphthalate	15.551	149	1150571	49.472	ng	99
61) 4-Chlorophenyl-phenyle...	15.781	204	596714	48.759	ng	99
62) 4-Nitroaniline	15.810	138	240510	43.348	ng	97
63) Azobenzene	16.075	77	1071533	50.925	ng	98
65) 4,6-Dinitro-2-methylph...	15.863	198	200732	43.196	ng	97
66) n-Nitrosodiphenylamine	15.998	169	987540	48.893	ng	100
67) 4-Bromophenyl-phenylether	16.680	248	380586	48.355	ng	99
68) Hexachlorobenzene	16.798	284	446112	51.924	ng	99
69) Atrazine	16.945	200	384275	55.802	ng	98
70) Pentachlorophenol	17.139	266	599438	94.634	ng	100
71) Phenanthrene	17.539	178	1849751	49.516	ng	100
72) Anthracene	17.633	178	1873851	50.166	ng	99
73) Carbazole	17.898	167	1762807	52.421	ng	99
74) Di-n-butylphthalate	18.427	149	2130847	54.083	ng	99
75) Fluoranthene	19.492	202	2429993	52.180	ng	99
77) Benzidine	19.663	184	400647	26.830	ng	99
78) Pyrene	19.845	202	2562687	49.299	ng	99
80) Butylbenzylphthalate	20.698	149	988201	53.487	ng	99
81) Benzo(a)anthracene	21.557	228	2752557	50.532	ng	99
82) 3,3'-Dichlorobenzidine	21.480	252	329381	19.220	ng	98
83) Chrysene	21.616	228	2614457	49.545	ng	99
84) Bis(2-ethylhexyl)phtha...	21.457	149	1524887	52.938	ng	99
85) Di-n-octyl phthalate	22.433	149	2740043	53.384	ng	100
87) Indeno(1,2,3-cd)pyrene	26.839	276	3675730	53.291	ng	99
88) Benzo(b)fluoranthene	23.351	252	3052115	54.427	ng	99
89) Benzo(k)fluoranthene	23.398	252	2953539	51.887	ng	99
90) Benzo(a)pyrene	24.021	252	2651299	48.904	ng	100
91) Dibenzo(a,h)anthracene	26.851	278	3067514	53.080	ng	99
92) Benzo(g,h,i)perylene	27.668	276	3037340	53.152	ng	99

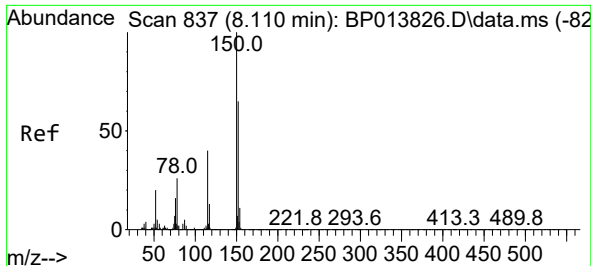
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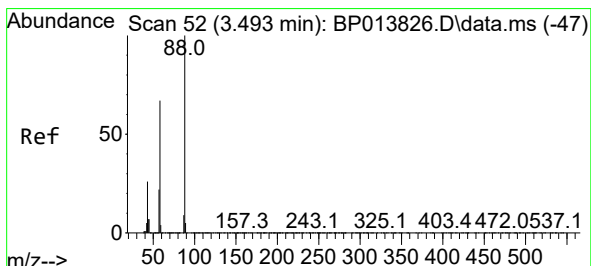
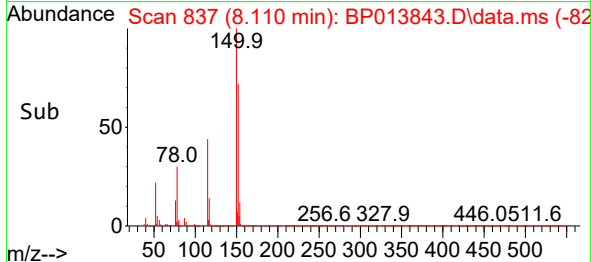
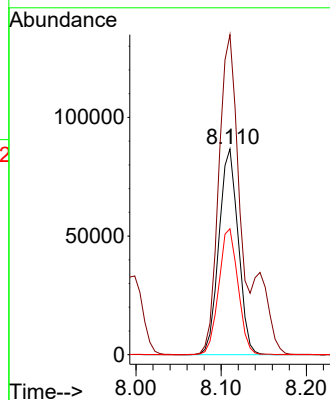
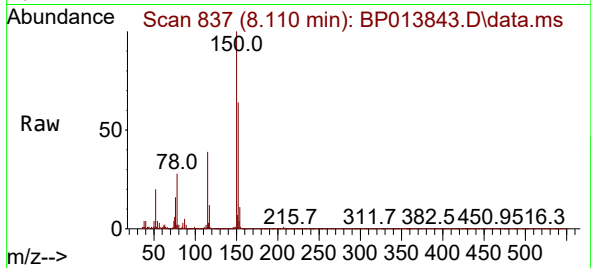




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.110 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP013843.D
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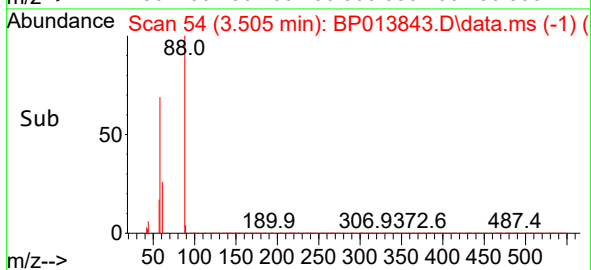
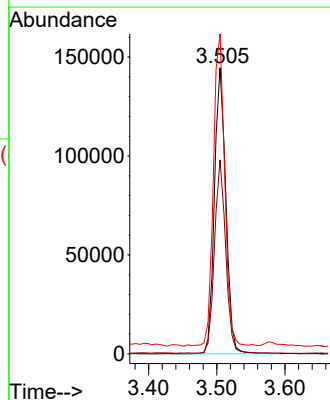
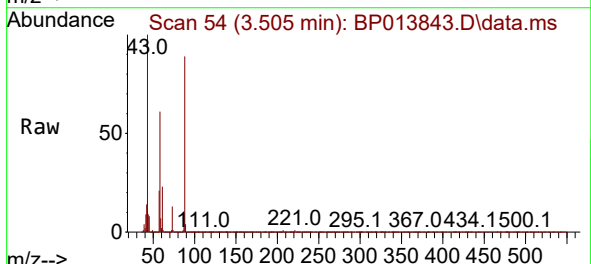
Instrument :
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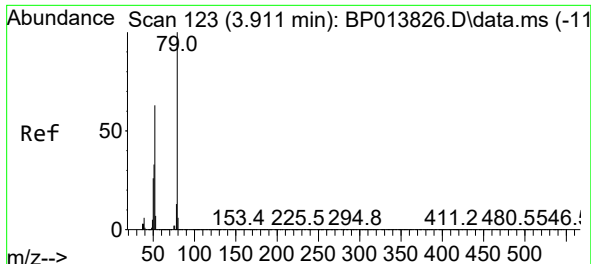
Tgt Ion:152 Resp: 136511
 Ion Ratio Lower Upper
 152 100
 150 155.5 122.8 184.2
 115 61.2 49.0 73.6



#2
 1,4-Dioxane
 Concen: 46.914 ng
 RT: 3.505 min Scan# 54
 Delta R.T. 0.012 min
 Lab File: BP013843.D
 Acq: 17 Feb 2023 13:56

Tgt Ion: 88 Resp: 168898
 Ion Ratio Lower Upper
 88 100
 58 65.9 53.5 80.3
 43 108.8 20.6 30.8#

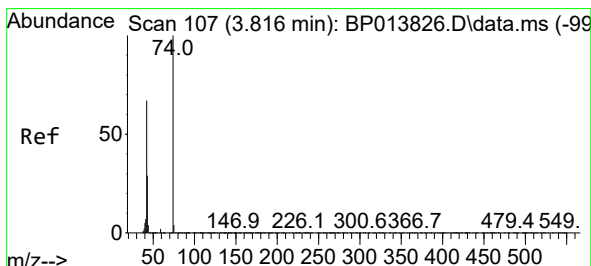
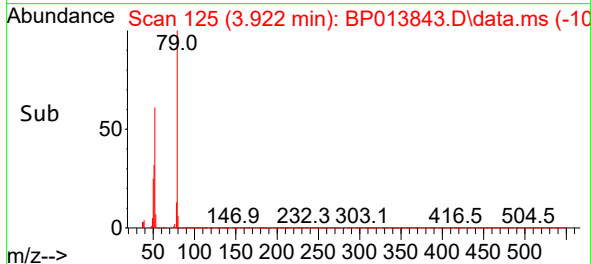
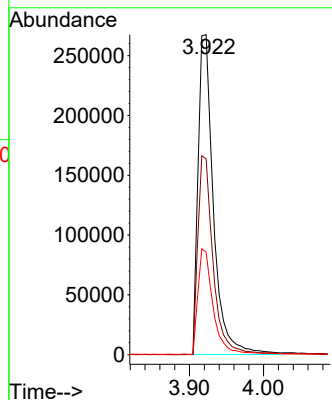
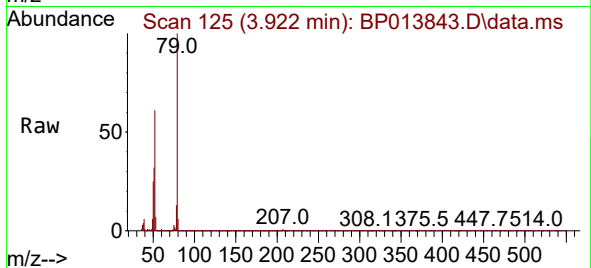




#3
 Pyridine
 Concen: 39.721 ng
 RT: 3.922 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BP013843.D
 Acq: 17 Feb 2023 13:56

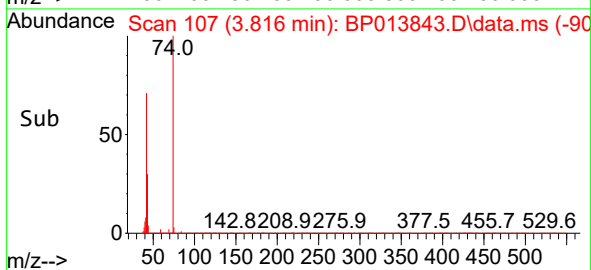
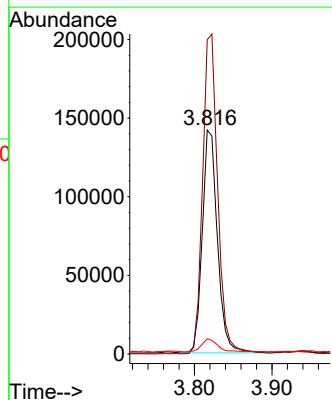
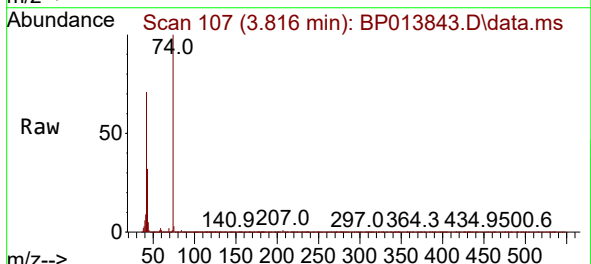
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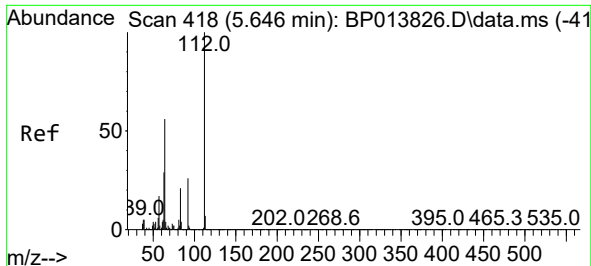
Tgt Ion: 79 Resp: 385500
 Ion Ratio Lower Upper
 79 100
 52 61.2 50.0 75.0
 51 32.0 26.7 40.1



#4
 n-Nitrosodimethylamine
 Concen: 52.809 ng
 RT: 3.816 min Scan# 107
 Delta R.T. 0.000 min
 Lab File: BP013843.D
 Acq: 17 Feb 2023 13:56

Tgt Ion: 42 Resp: 192073
 Ion Ratio Lower Upper
 42 100
 74 140.3 119.3 178.9
 44 6.8 6.0 9.0

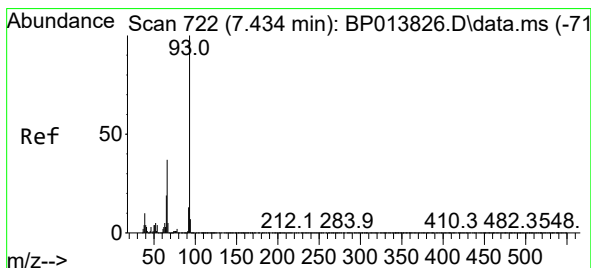
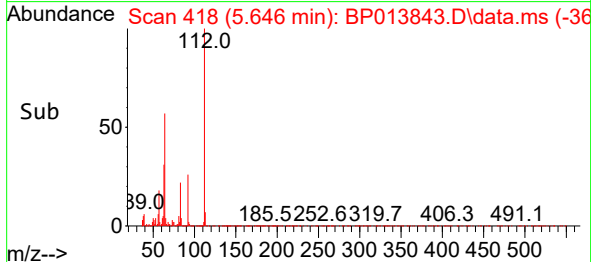
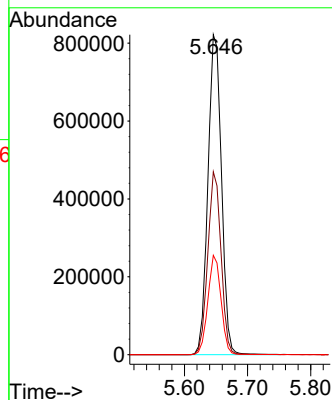
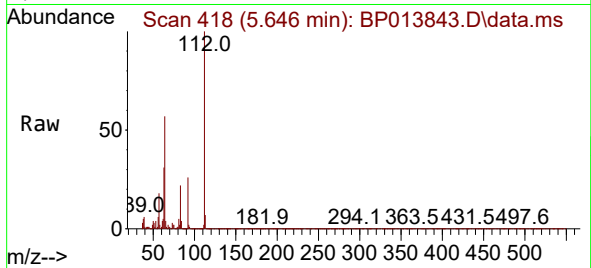




#5
2-Fluorophenol
Concen: 147.730 ng
RT: 5.646 min Scan# 418
Delta R.T. 0.000 min
Lab File: BP013843.D
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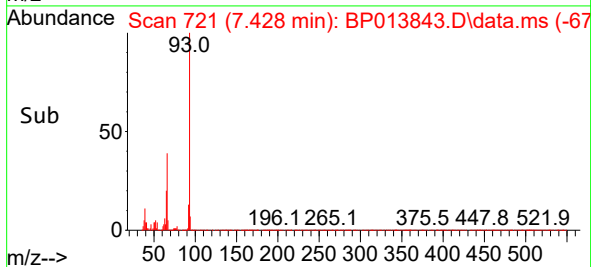
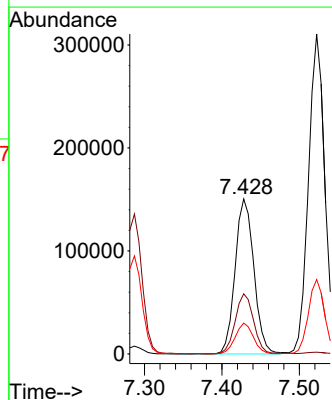
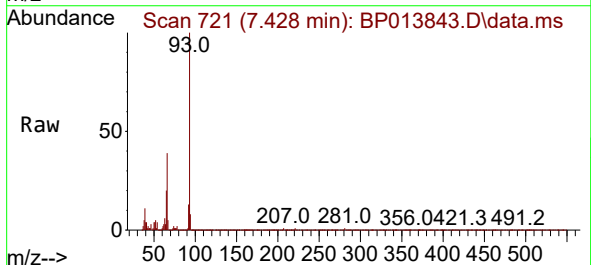
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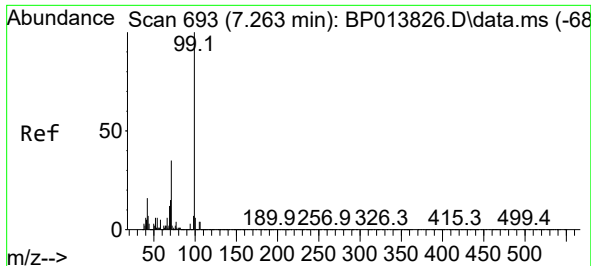
Tgt Ion:112 Resp: 1223629
Ion Ratio Lower Upper
112 100
64 57.2 44.6 66.8
63 31.1 23.6 35.4



#6
Aniline
Concen: 18.392 ng
RT: 7.428 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

Tgt Ion: 93 Resp: 253510
Ion Ratio Lower Upper
93 100
66 38.8 29.6 44.4
65 19.9 15.4 23.0



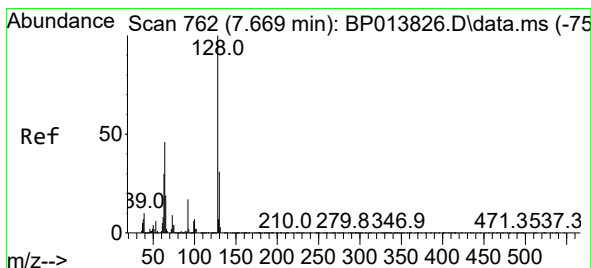
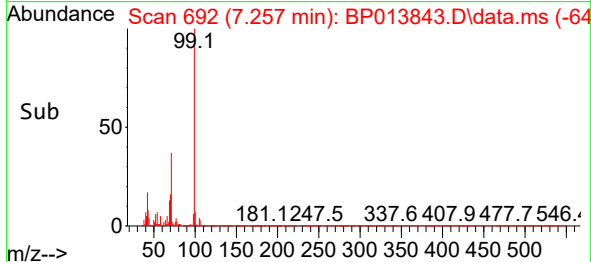
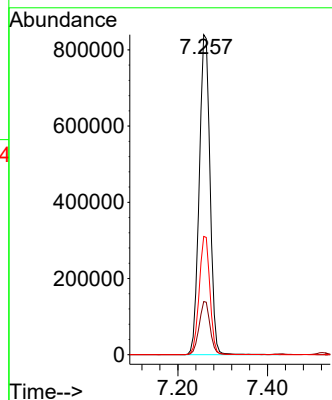
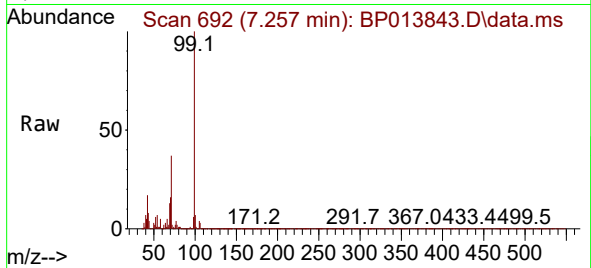


#7
Phenol-d6
Concen: 131.624 ng
RT: 7.257 min Scan# 693
Delta R.T. -0.006 min
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Tgt Ion: 99 Resp: 1396288

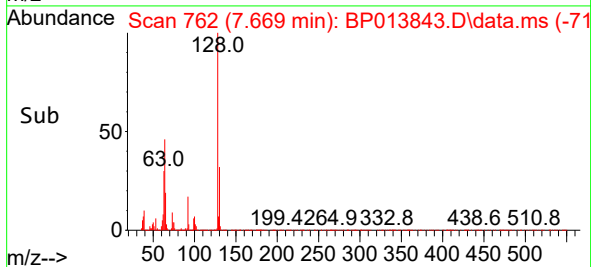
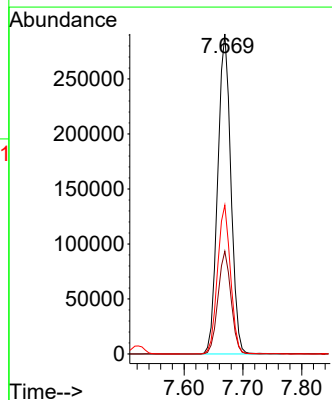
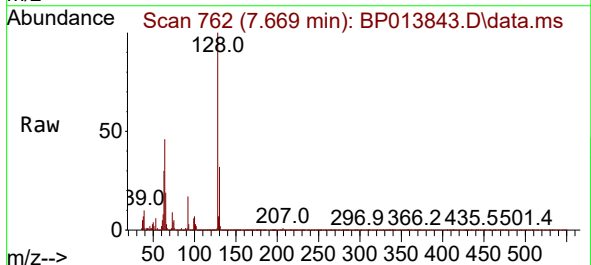
Ion	Ratio	Lower	Upper
99	100		
42	16.6	12.5	18.7
71	36.9	27.8	41.8

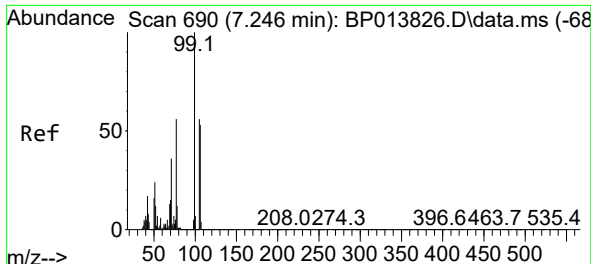


#8
2-Chlorophenol
Concen: 51.740 ng
RT: 7.669 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

Tgt Ion: 128 Resp: 452043

Ion	Ratio	Lower	Upper
128	100		
130	32.1	11.4	51.4
64	46.5	25.9	65.9

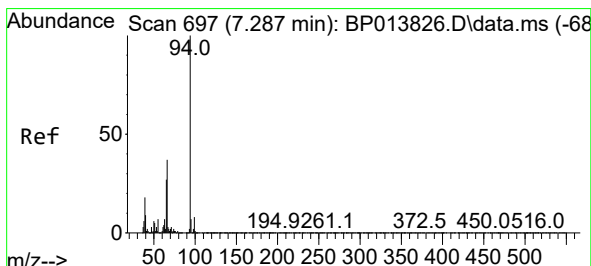
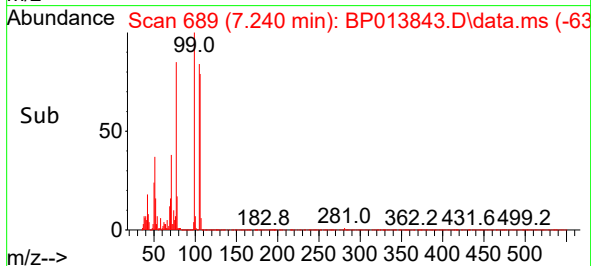
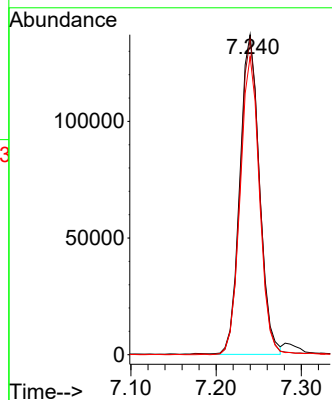
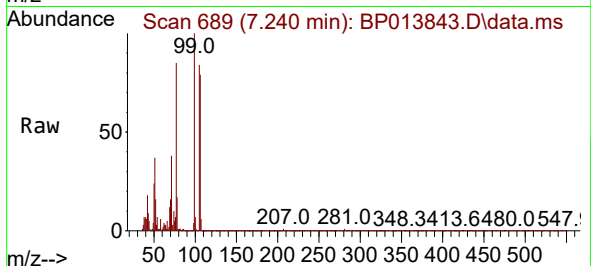




#9
Benzaldehyde
Concen: 43.302 ng
RT: 7.240 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP013843.D
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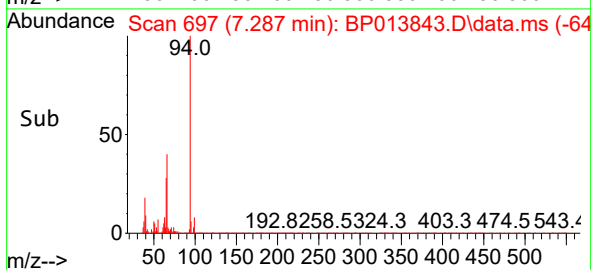
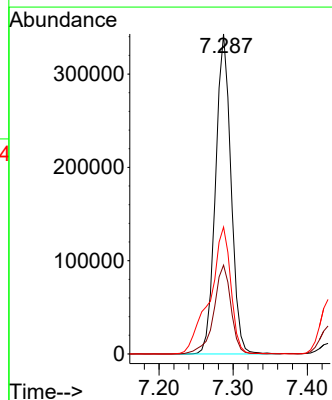
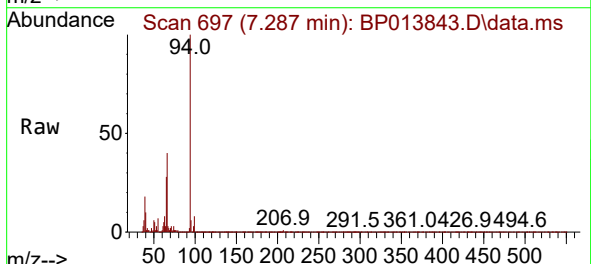
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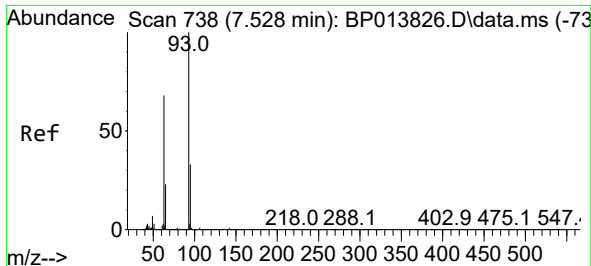
Tgt Ion: 77 Resp: 218540
Ion Ratio Lower Upper
77 100
105 98.6 80.2 120.2
106 93.2 74.8 114.8



#10
Phenol
Concen: 44.894 ng
RT: 7.287 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

Tgt Ion: 94 Resp: 495712
Ion Ratio Lower Upper
94 100
65 27.8 6.8 46.8
66 39.6 17.4 57.4

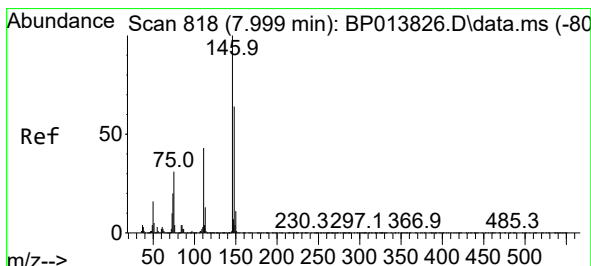
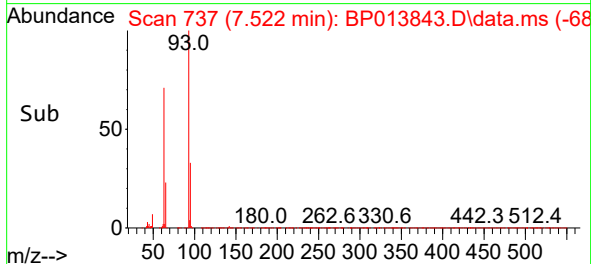
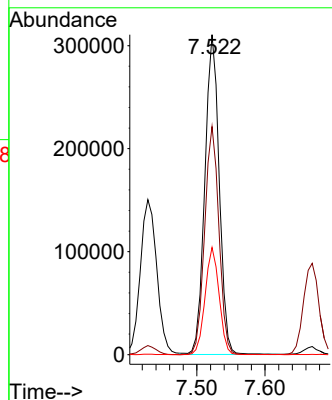
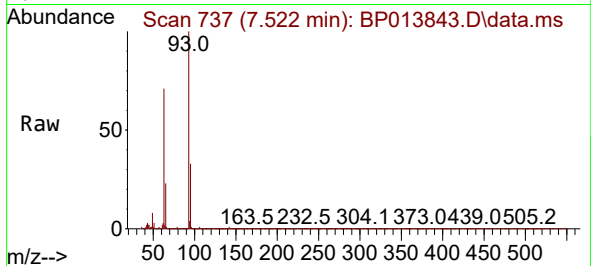




#11
bis(2-Chloroethyl)ether
Concen: 51.470 ng
RT: 7.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

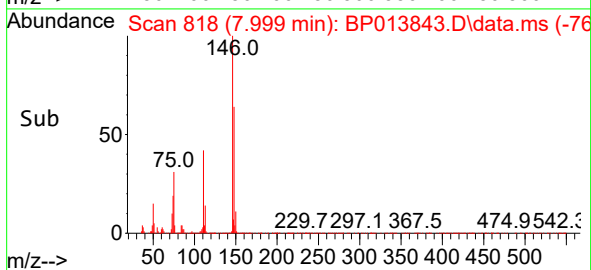
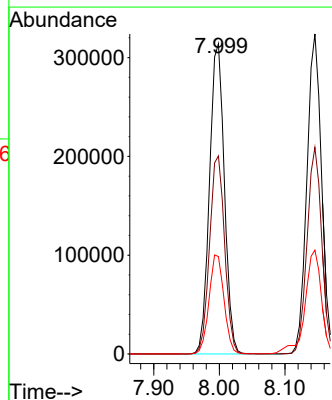
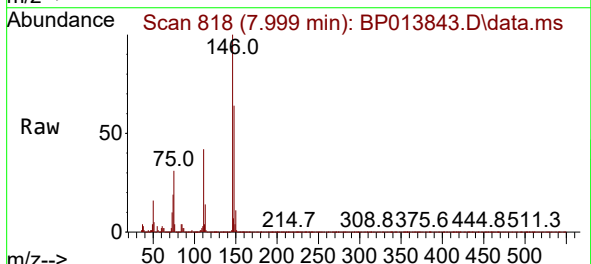
Instrument :
BNA_P
ClientSampleId :
ASHMS

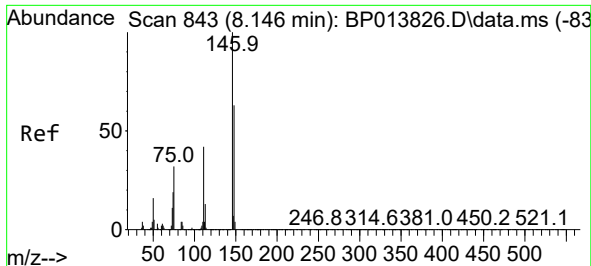
Tgt Ion: 93 Resp: 454826
Ion Ratio Lower Upper
93 100
63 71.3 48.1 88.1
95 33.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 50.445 ng
RT: 7.999 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

Tgt Ion:146 Resp: 495570
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
75 31.4 25.0 37.4





#13

1,4-Dichlorobenzene

Concen: 50.447 ng

RT: 8.146 min Scan# 84

Delta R.T. 0.000 min

Lab File: BP013843.D

Acq: 17 Feb 2023 13:56

Instrument :

BNA_P

ClientSampleId :

ASHMS

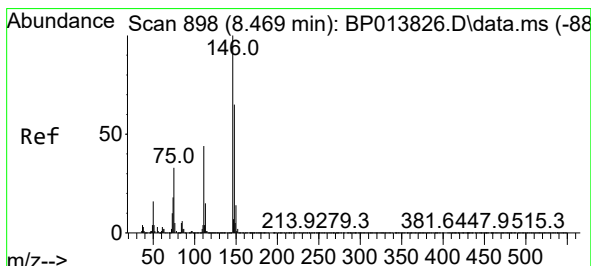
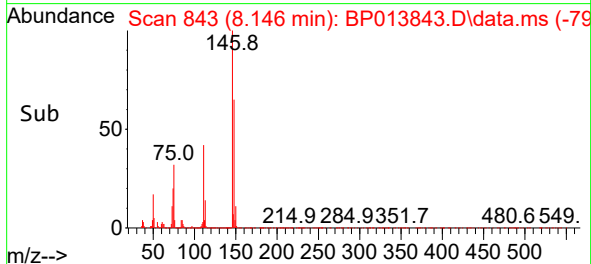
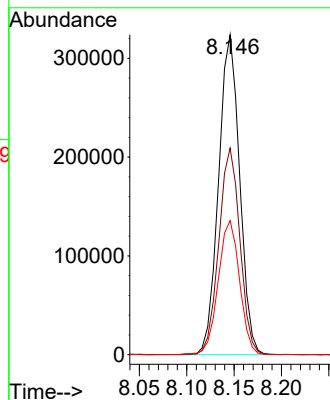
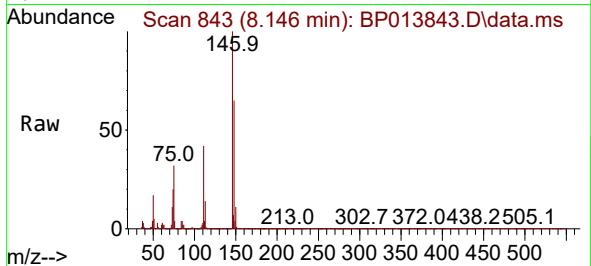
Tgt Ion:146 Resp: 500605

Ion Ratio Lower Upper

146 100

148 64.5 50.4 75.6

111 41.9 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 51.902 ng

RT: 8.463 min Scan# 897

Delta R.T. -0.006 min

Lab File: BP013843.D

Acq: 17 Feb 2023 13:56

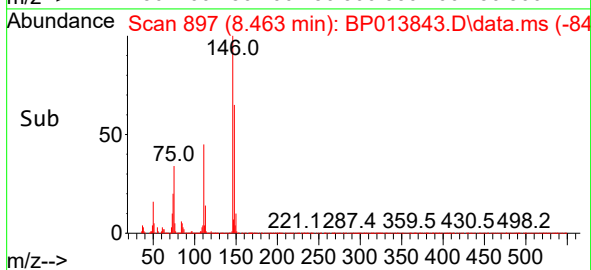
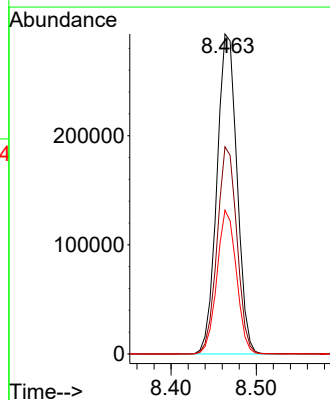
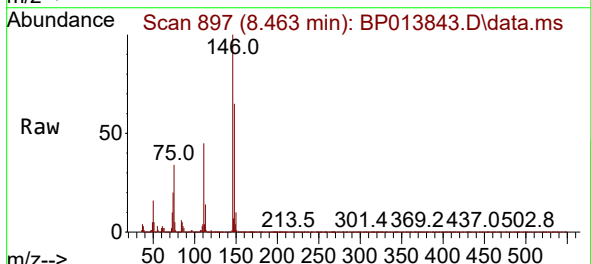
Tgt Ion:146 Resp: 480780

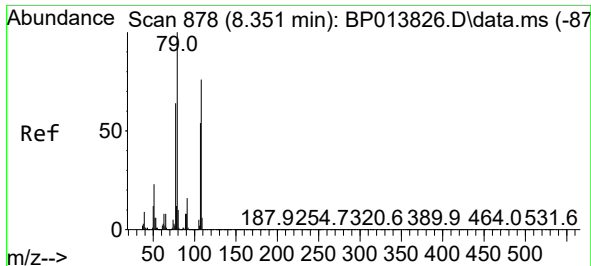
Ion Ratio Lower Upper

146 100

148 64.7 52.1 78.1

111 44.9 34.9 52.3

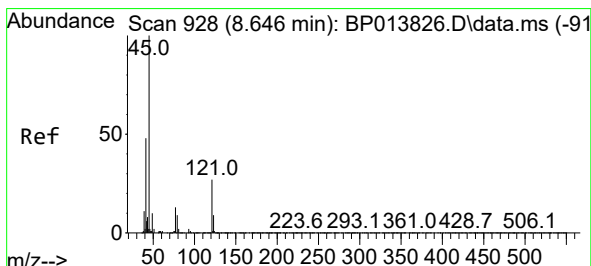
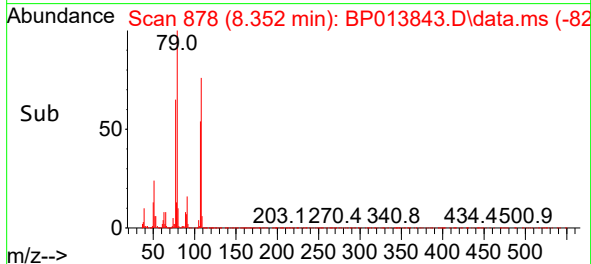
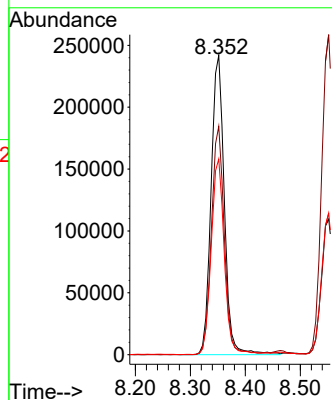
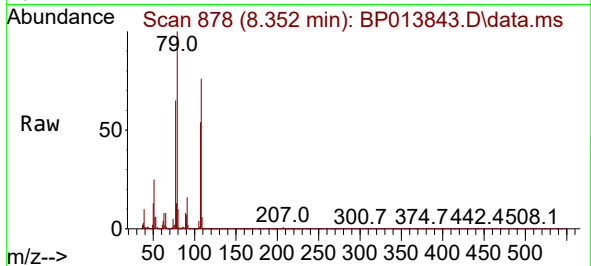




#15
Benzyl Alcohol
Concen: 54.288 ng
RT: 8.352 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

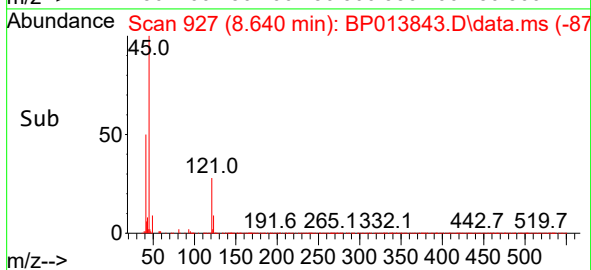
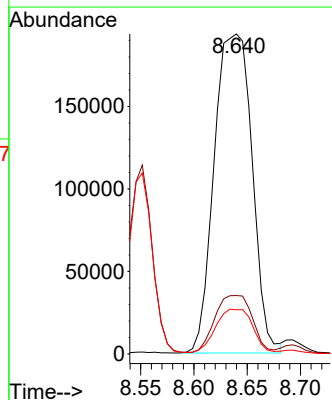
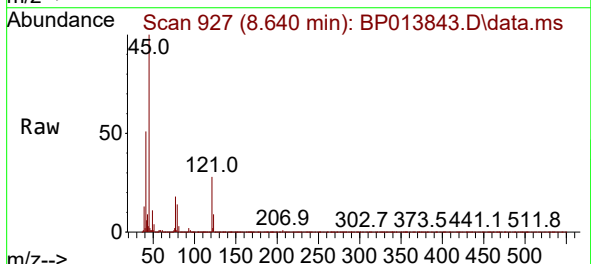
Instrument :
BNA_P
ClientSampleId :
ASHMS

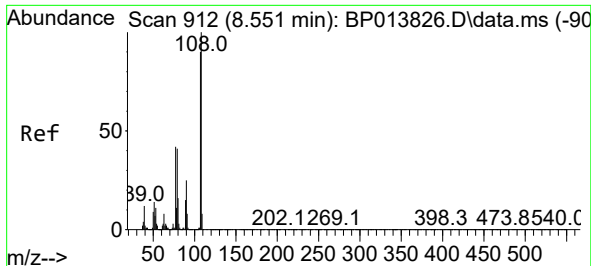
Tgt Ion: 79 Resp: 404051
Ion Ratio Lower Upper
79 100
108 76.2 60.7 91.1
77 65.4 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.654 ng
RT: 8.640 min Scan# 927
Delta R.T. -0.006 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

Tgt Ion: 45 Resp: 478134
Ion Ratio Lower Upper
45 100
77 18.2 0.0 37.5
79 13.8 0.0 33.8

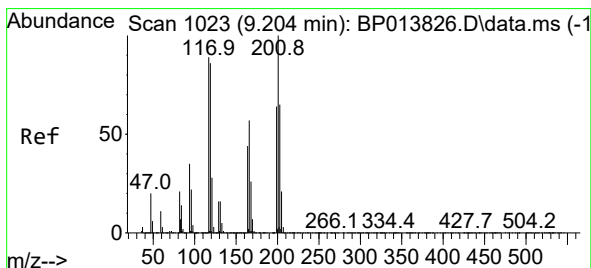
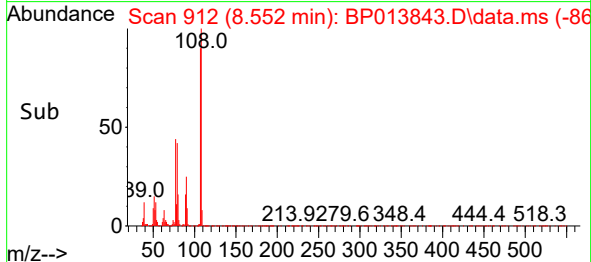
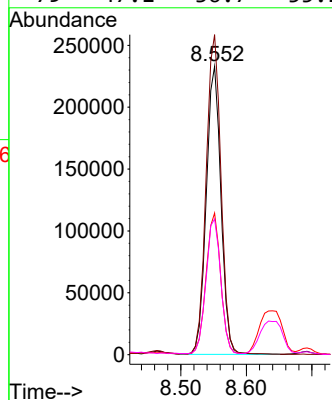
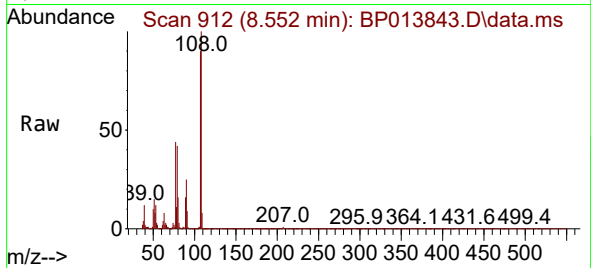




#17
2-Methylphenol
Concen: 48.266 ng
RT: 8.552 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

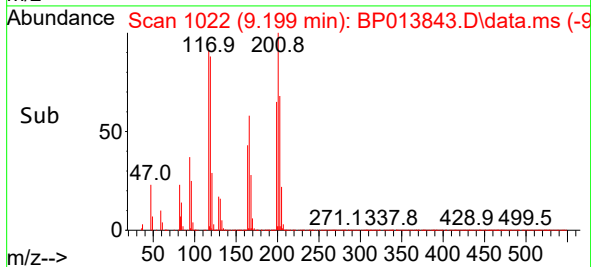
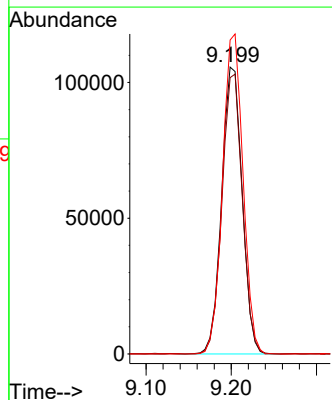
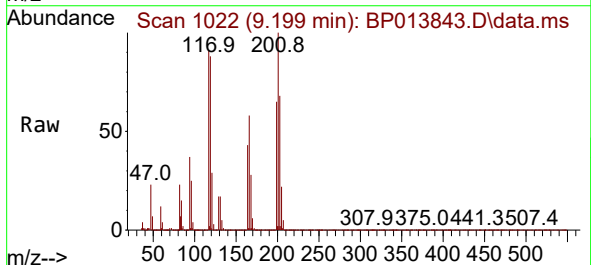
Instrument :
BNA_P
ClientSampleId :
ASHMS

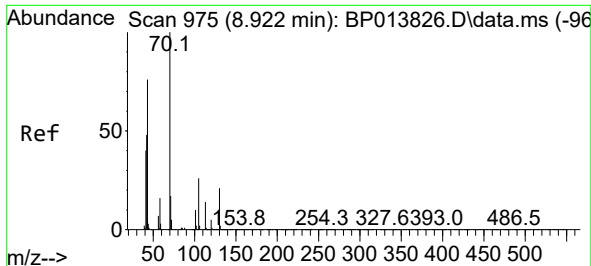
Tgt Ion:107 Resp: 362671
Ion Ratio Lower Upper
107 100
108 111.0 88.9 133.3
77 49.1 37.1 55.7
79 47.1 36.7 55.1



#18
Hexachloroethane
Concen: 50.854 ng
RT: 9.199 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

Tgt Ion:117 Resp: 176769
Ion Ratio Lower Upper
117 100
119 96.3 77.2 115.8
201 109.5 89.4 134.2



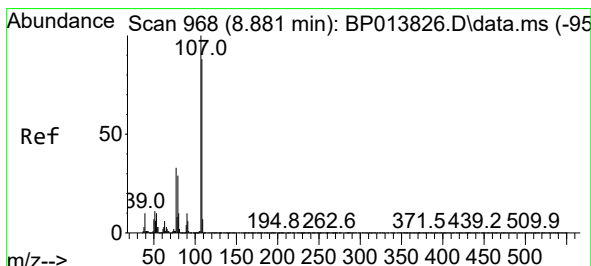
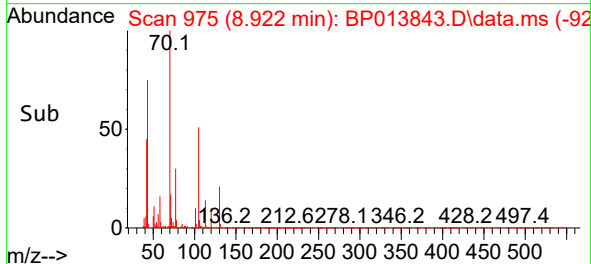
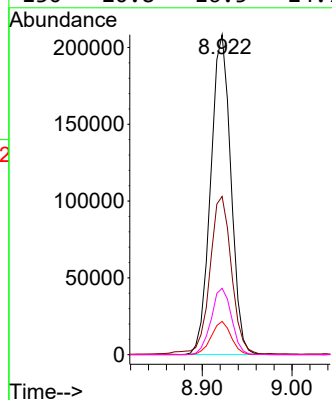
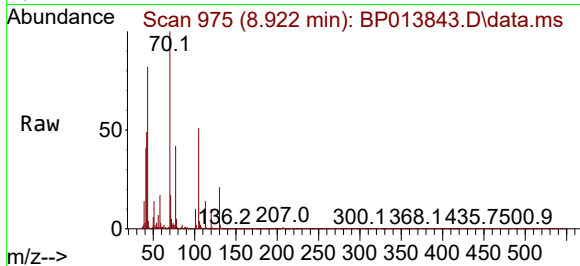


#19
n-Nitroso-di-n-propylamine
Concen: 52.448 ng
RT: 8.922 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

Instrument :
BNA_P
ClientSampleId :
ASHMS

Tgt Ion: 70 Resp: 325636

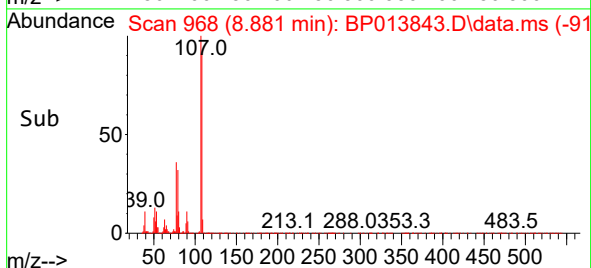
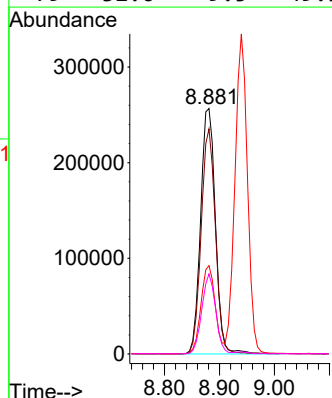
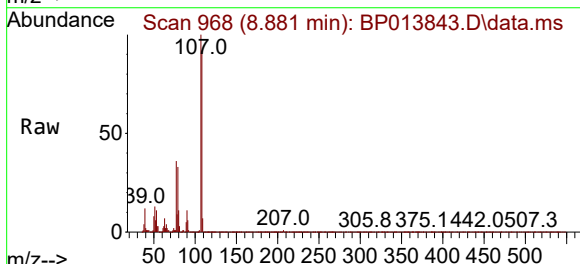
Ion	Ratio	Lower	Upper
70	100		
42	49.4	39.0	58.4
101	10.4	8.0	12.0
130	20.8	16.5	24.7

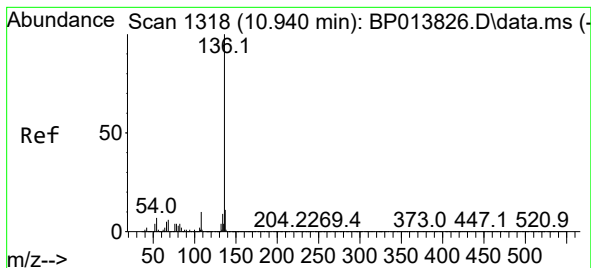


#20
3+4-Methylphenols
Concen: 47.610 ng
RT: 8.881 min Scan# 968
Delta R.T. 0.000 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

Tgt Ion: 107 Resp: 481487

Ion	Ratio	Lower	Upper
107	100		
108	91.7	67.7	107.7
77	36.0	13.4	53.4
79	32.6	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: BP013843.D

Acq: 17 Feb 2023 13:56

Instrument :

BNA_P

ClientSampleId :

ASHMS

Tgt Ion:136 Resp: 497852

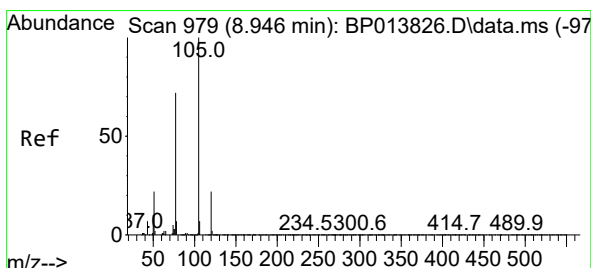
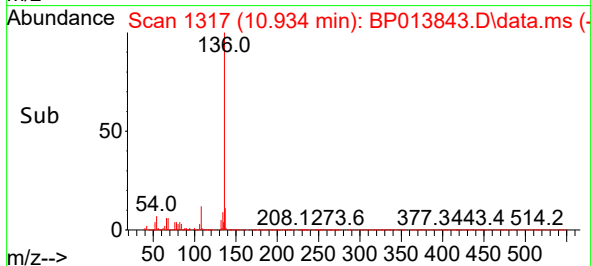
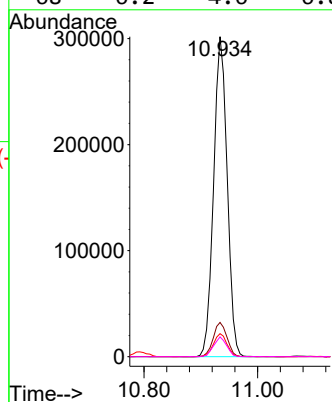
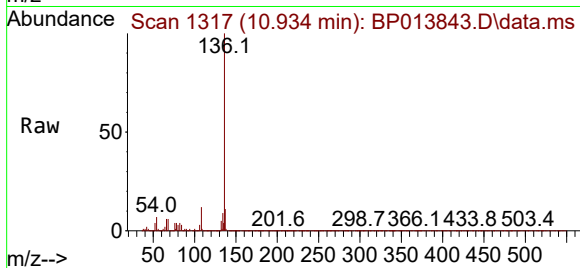
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 7.2 5.8 8.6

68 6.2 4.6 6.8



#22

Acetophenone

Concen: 53.989 ng

RT: 8.940 min Scan# 978

Delta R.T. -0.006 min

Lab File: BP013843.D

Acq: 17 Feb 2023 13:56

Tgt Ion:105 Resp: 677950

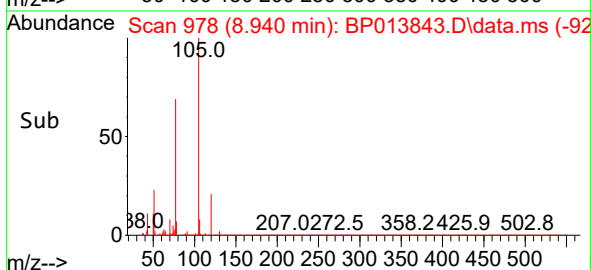
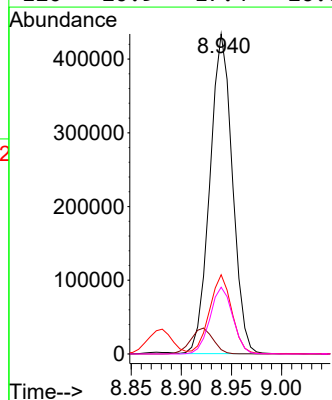
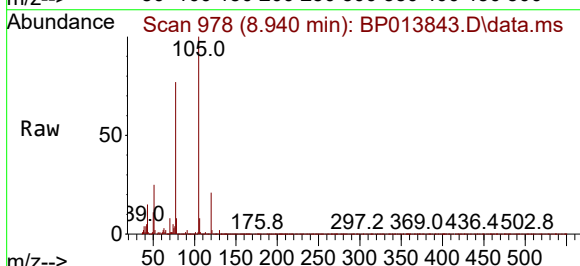
Ion Ratio Lower Upper

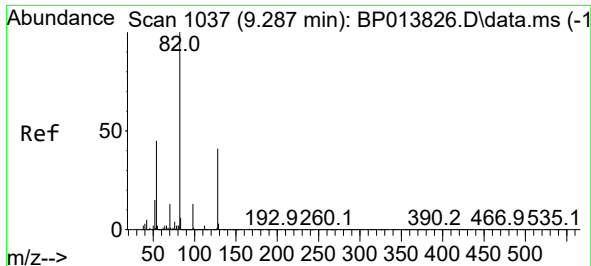
105 100

71 1.4 0.7 1.1#

51 24.7 18.9 28.3

120 20.9 17.4 26.0

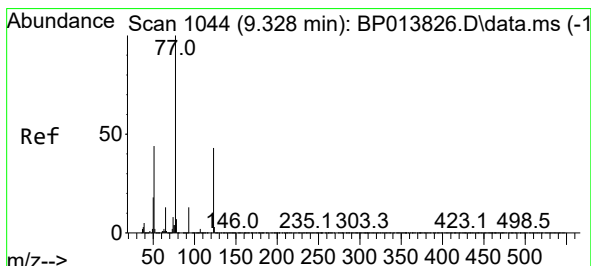
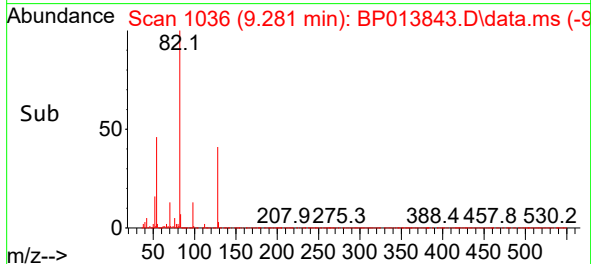
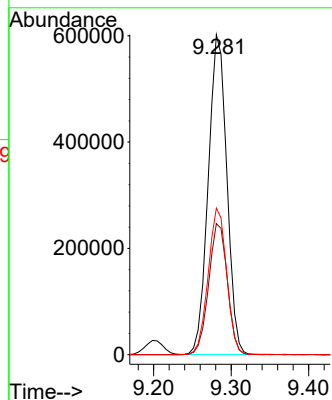
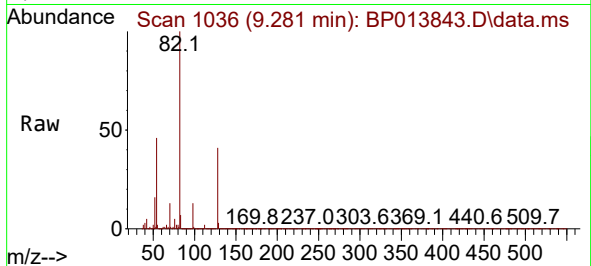




#23
Nitrobenzene-d5
Concen: 108.613 ng
RT: 9.281 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

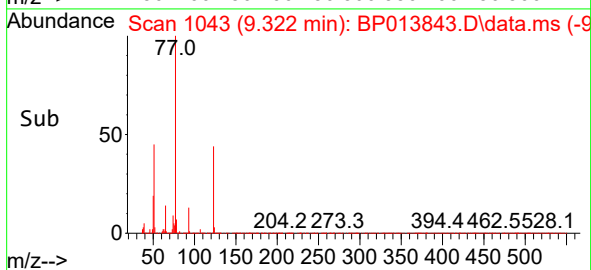
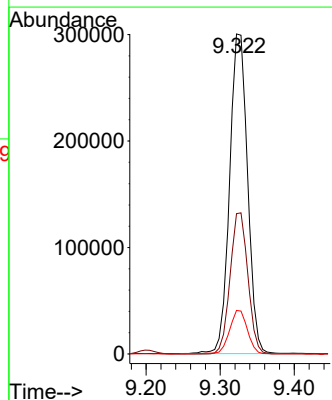
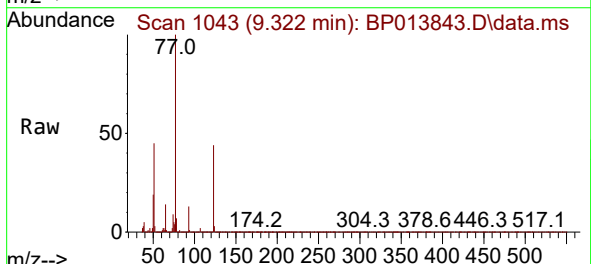
Instrument :
BNA_P
ClientSampleId :
ASHMS

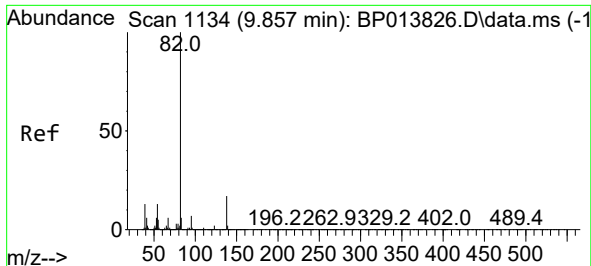
Tgt Ion: 82 Resp: 1001354
Ion Ratio Lower Upper
82 100
128 40.9 32.9 49.3
54 45.8 35.6 53.4



#24
Nitrobenzene
Concen: 52.557 ng
RT: 9.322 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

Tgt Ion: 77 Resp: 505654
Ion Ratio Lower Upper
77 100
123 43.9 34.7 52.1
65 13.6 10.5 15.7

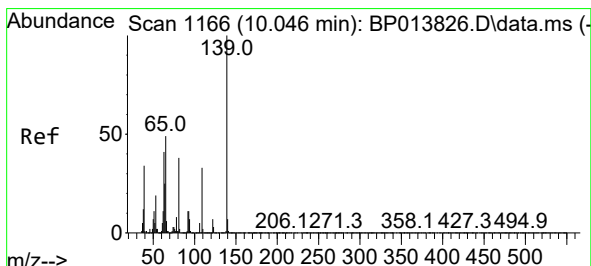
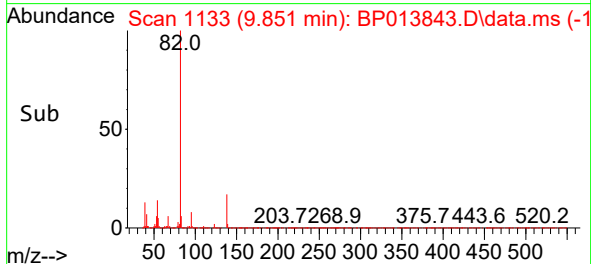
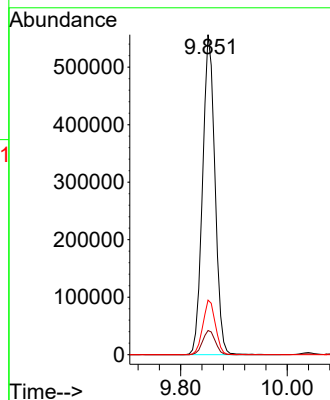
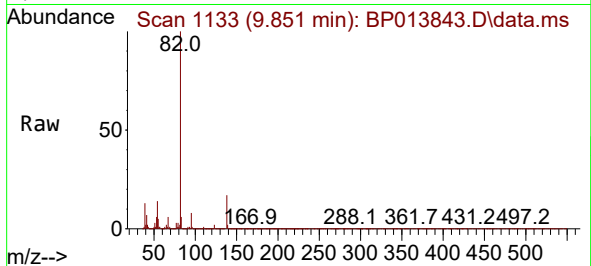




#25
Isophorone
Concen: 50.449 ng
RT: 9.851 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

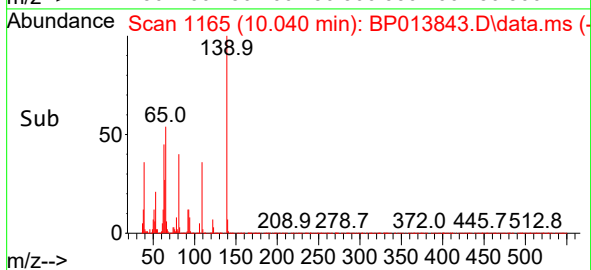
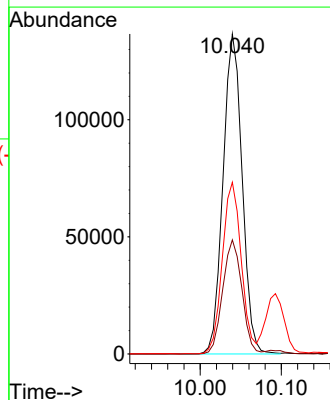
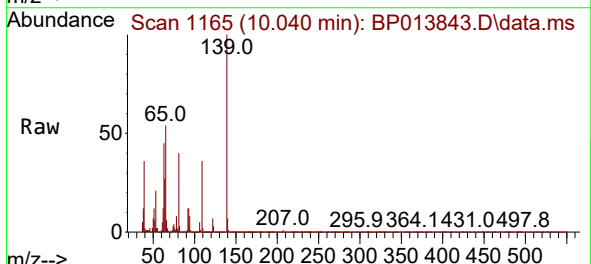
Instrument :
BNA_P
ClientSampleId :
ASHMS

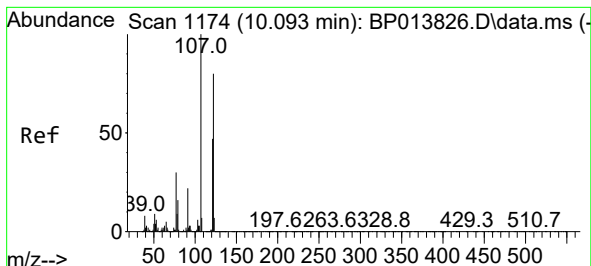
Tgt Ion: 82 Resp: 896304
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 17.1 13.7 20.5



#26
2-Nitrophenol
Concen: 49.302 ng
RT: 10.040 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

Tgt Ion:139 Resp: 223880
Ion Ratio Lower Upper
139 100
109 35.6 26.7 40.1
65 53.7 39.4 59.2





#27

2,4-Dimethylphenol

Concen: 51.367 ng

RT: 10.093 min Scan# 1174

Delta R.T. -0.000 min

Lab File: BP013843.D

Acq: 17 Feb 2023 13:56

Instrument :

BNA_P

ClientSampleId :

ASHMS

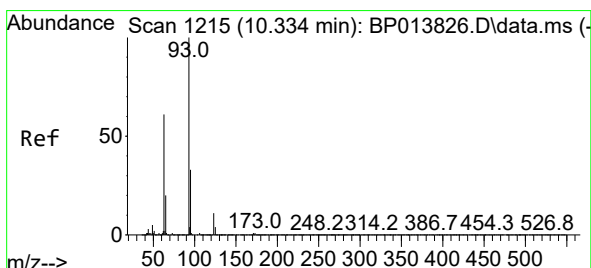
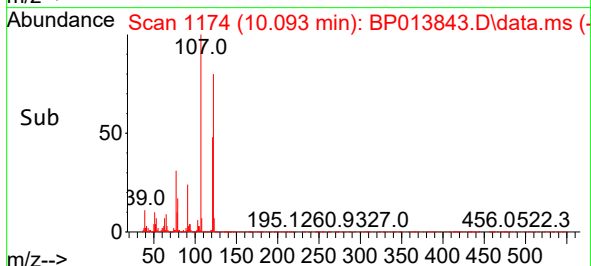
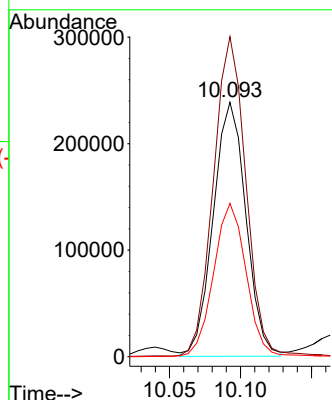
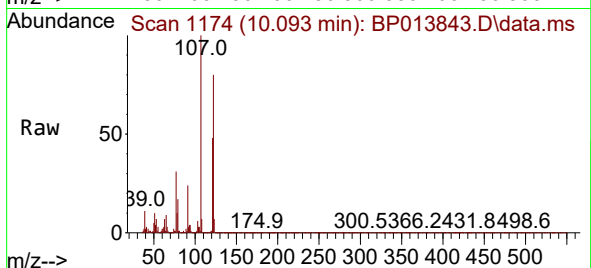
Tgt Ion:122 Resp: 381668

Ion Ratio Lower Upper

122 100

107 125.8 100.0 150.0

121 60.3 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 49.227 ng

RT: 10.334 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BP013843.D

Acq: 17 Feb 2023 13:56

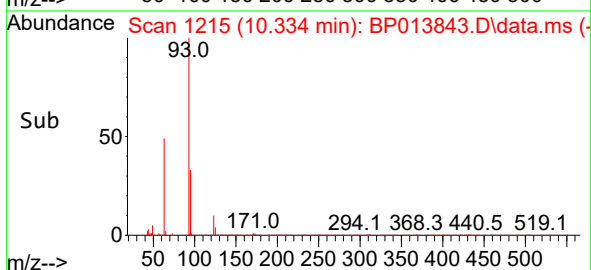
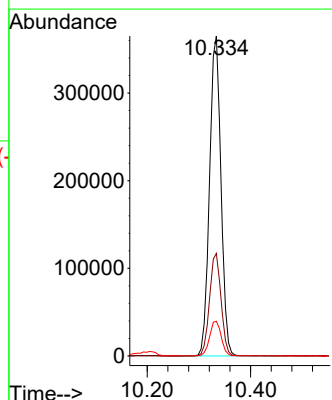
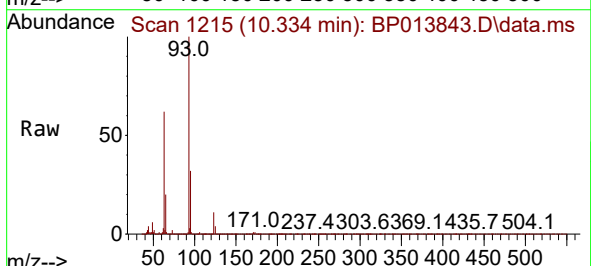
Tgt Ion: 93 Resp: 558306

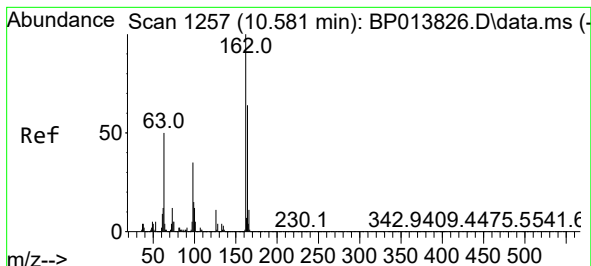
Ion Ratio Lower Upper

93 100

95 32.1 26.1 39.1

123 10.8 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 52.495 ng

RT: 10.575 min Scan# 1256

Delta R.T. -0.006 min

Lab File: BP013843.D

Acq: 17 Feb 2023 13:56

Instrument :

BNA_P

ClientSampleId :

ASHMS

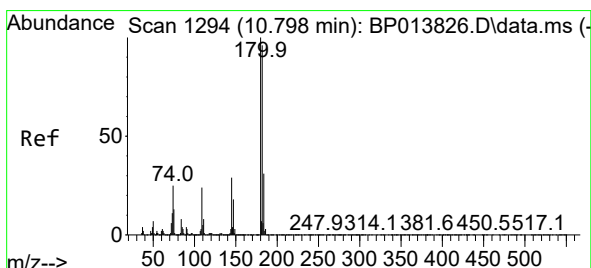
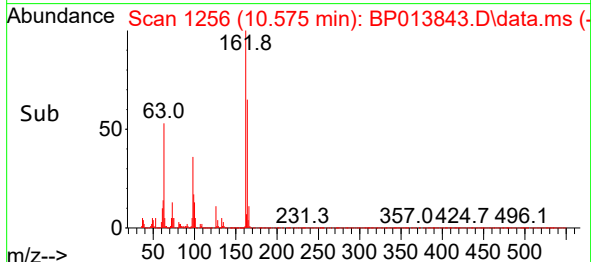
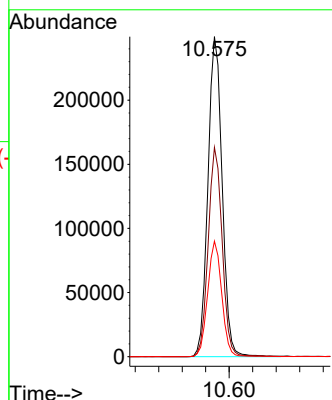
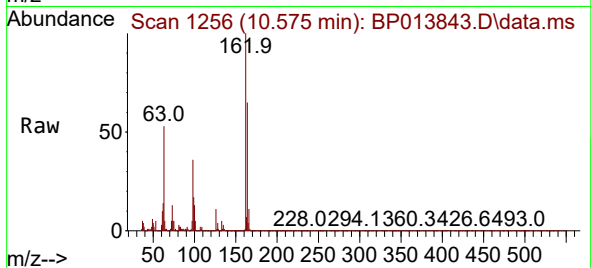
Tgt Ion:162 Resp: 418477

Ion Ratio Lower Upper

162 100

164 65.4 44.4 84.4

98 36.1 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 50.643 ng

RT: 10.793 min Scan# 1293

Delta R.T. -0.006 min

Lab File: BP013843.D

Acq: 17 Feb 2023 13:56

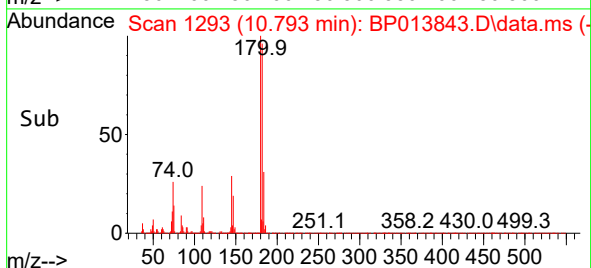
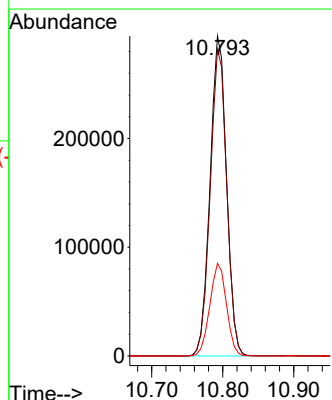
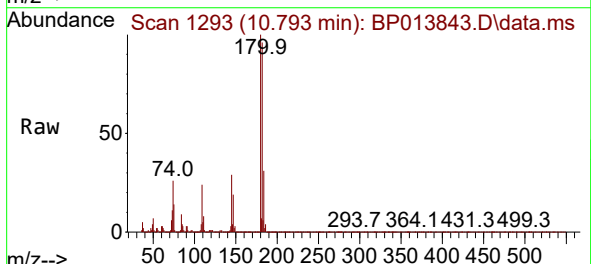
Tgt Ion:180 Resp: 473746

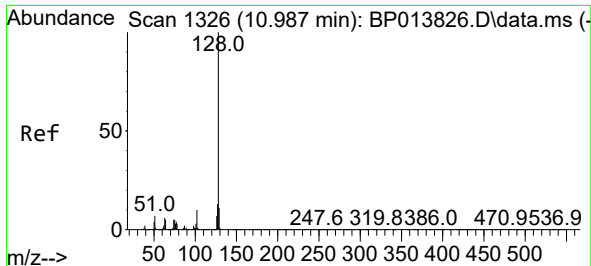
Ion Ratio Lower Upper

180 100

182 95.9 76.8 115.2

145 29.0 22.9 34.3

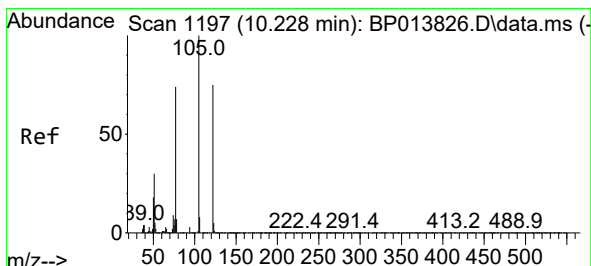
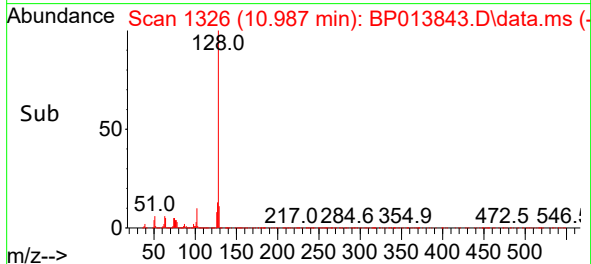
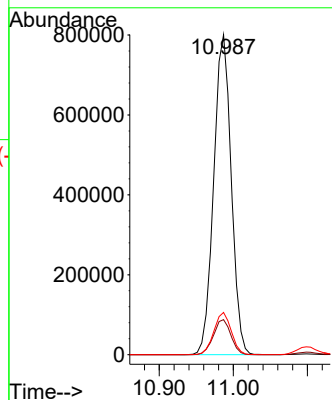
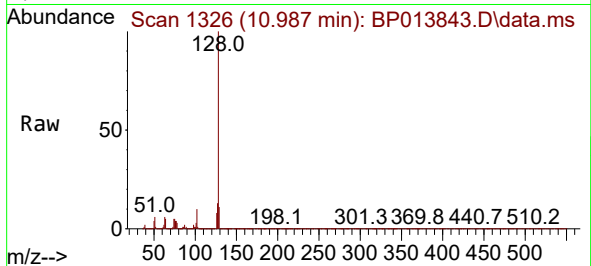




#31
Naphthalene
Concen: 48.086 ng
RT: 10.987 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

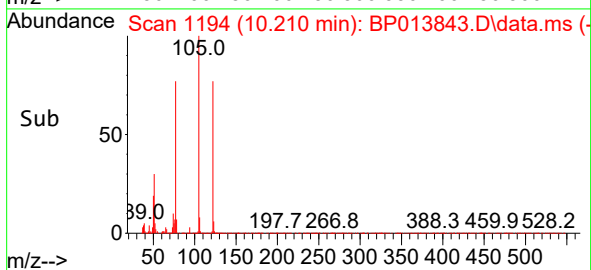
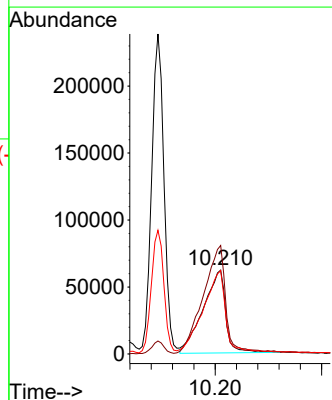
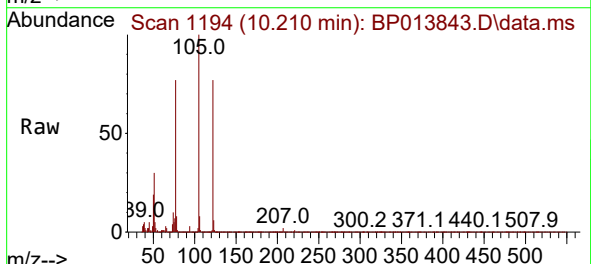
Instrument :
BNA_P
ClientSampleId :
ASHMS

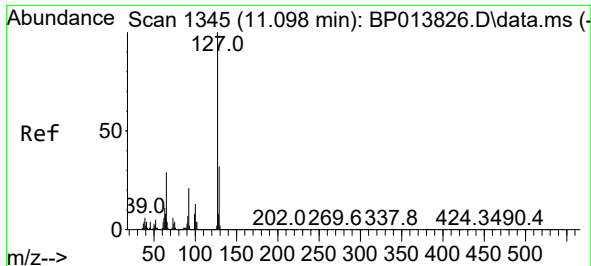
Tgt Ion:128 Resp: 1312532
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 32.896 ng
RT: 10.210 min Scan# 1194
Delta R.T. -0.018 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

Tgt Ion:122 Resp: 182270
Ion Ratio Lower Upper
122 100
105 129.3 107.4 147.4
77 99.3 76.0 116.0

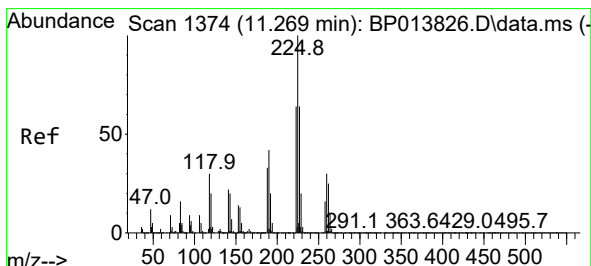
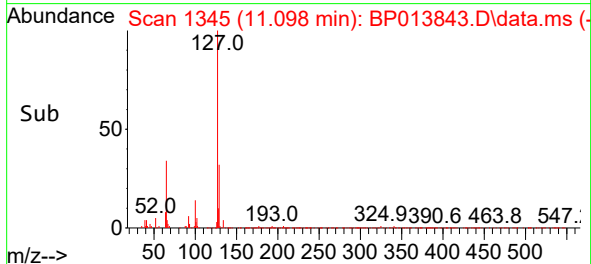
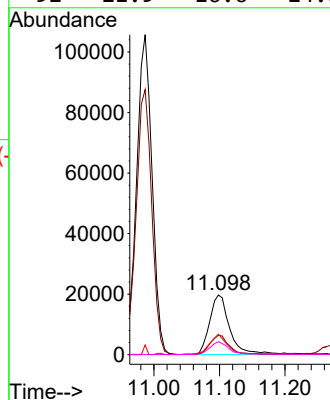
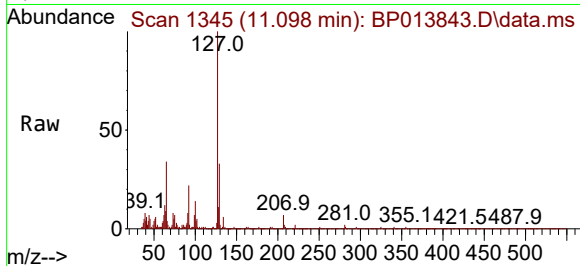




#33
4-Chloroaniline
Concen: 3.611 ng
RT: 11.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

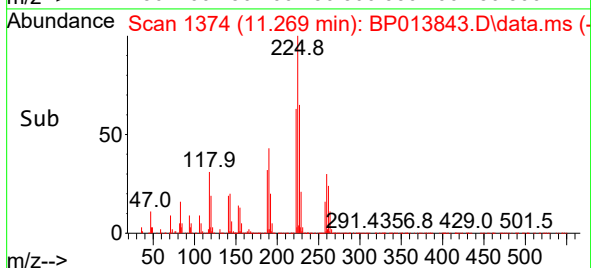
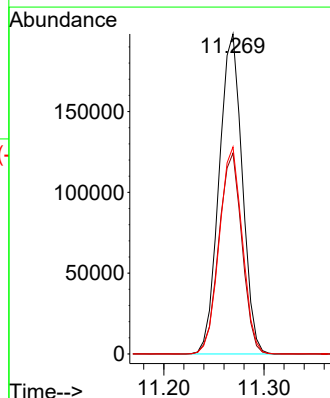
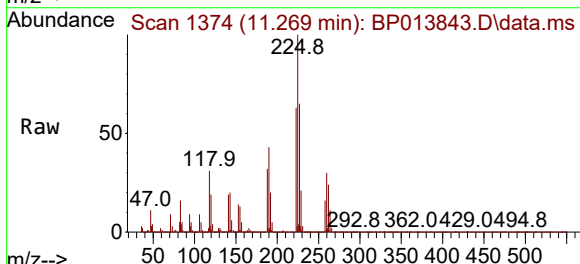
Instrument :
BNA_P
ClientSampleId :
ASHMS

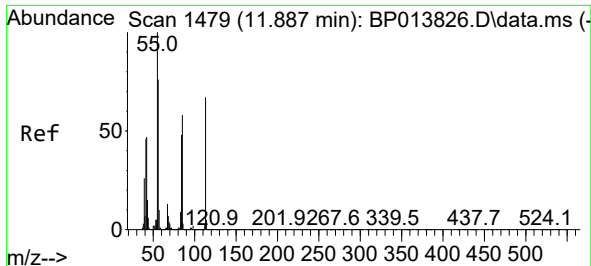
Tgt Ion:	127	Resp:	41390
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.7	38.5
65	34.4	23.4	35.2
92	21.9	16.6	24.8



#34
Hexachlorobutadiene
Concen: 50.986 ng
RT: 11.269 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

Tgt Ion:	225	Resp:	316950
Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.0	76.4
227	64.7	51.6	77.4

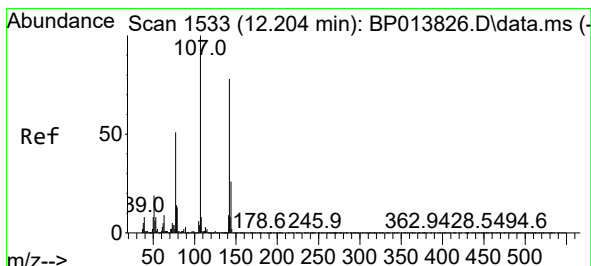
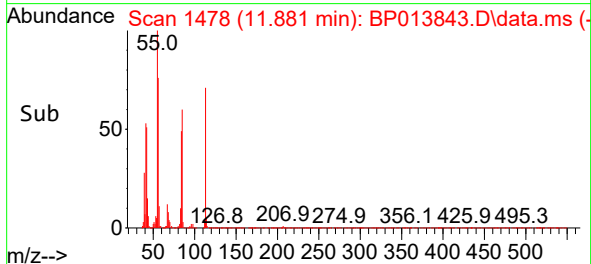
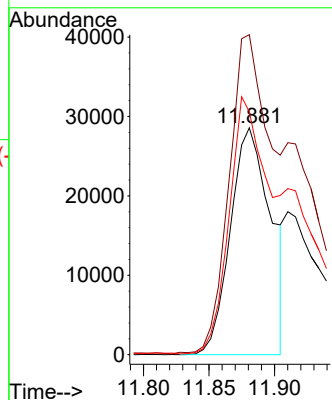
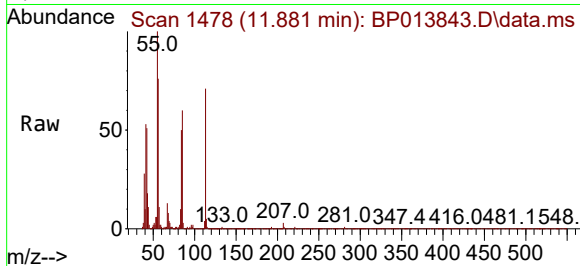




#35
Caprolactam
Concen: 23.945 ng
RT: 11.881 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

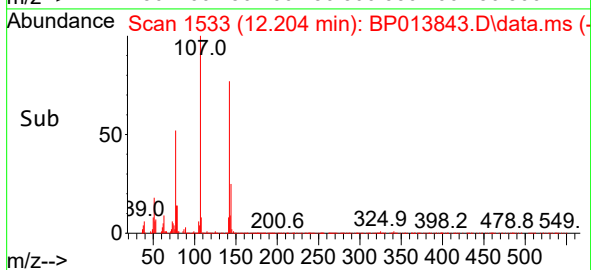
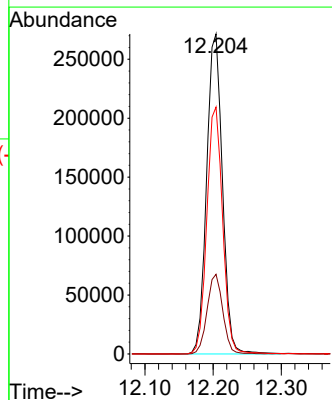
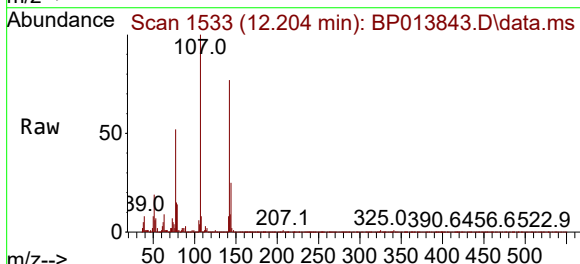
Instrument :
BNA_P
ClientSampleId :
ASHMS

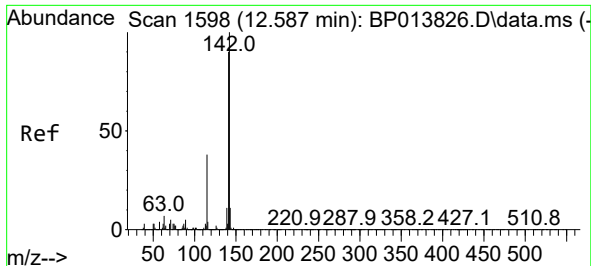
Tgt Ion:113 Resp: 60944
Ion Ratio Lower Upper
113 100
55 141.1 128.5 168.5
56 107.1 93.4 133.4



#36
4-Chloro-3-methylphenol
Concen: 49.234 ng
RT: 12.204 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

Tgt Ion:107 Resp: 437342
Ion Ratio Lower Upper
107 100
144 24.9 20.4 30.6
142 77.2 62.2 93.4

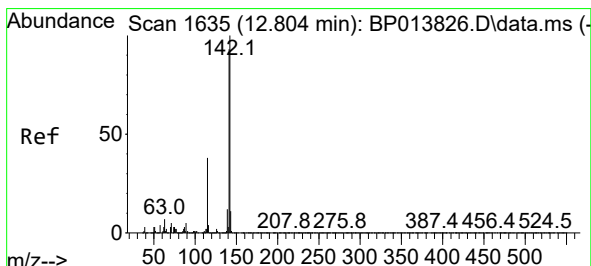
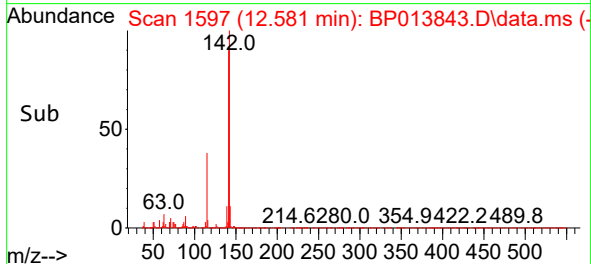
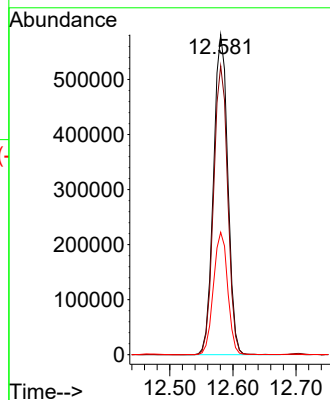
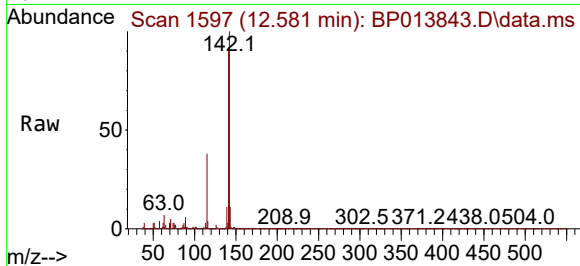




#37
2-Methylnaphthalene
Concen: 46.370 ng
RT: 12.581 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

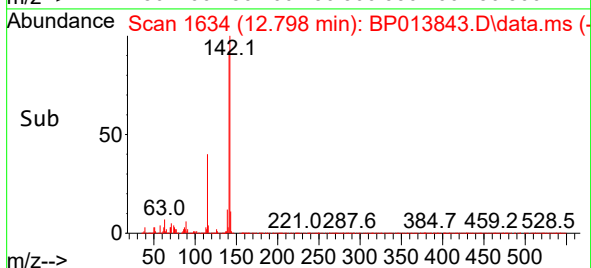
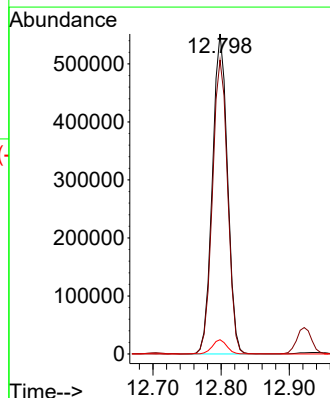
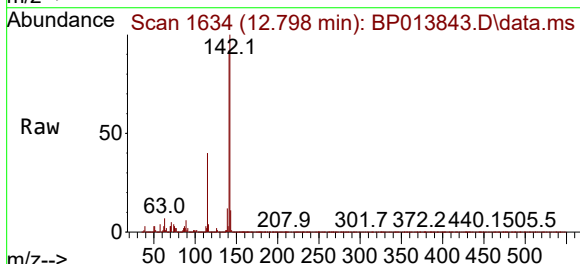
Instrument :
BNA_P
ClientSampleId :
ASHMS

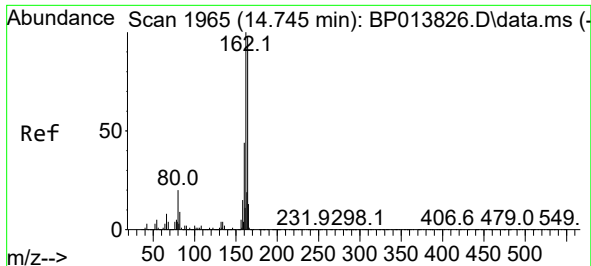
Tgt Ion:142 Resp: 916201
Ion Ratio Lower Upper
142 100
141 90.2 72.1 108.1
115 38.3 30.2 45.4



#38
1-Methylnaphthalene
Concen: 46.050 ng
RT: 12.798 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

Tgt Ion:142 Resp: 851563
Ion Ratio Lower Upper
142 100
141 91.9 74.2 111.4
116 4.5 3.3 4.9

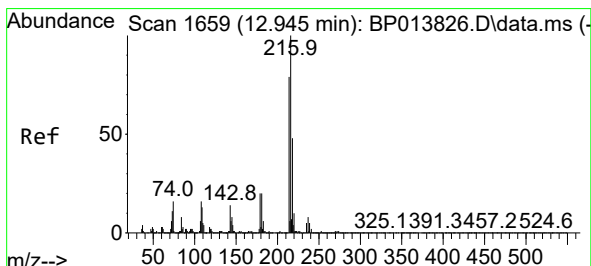
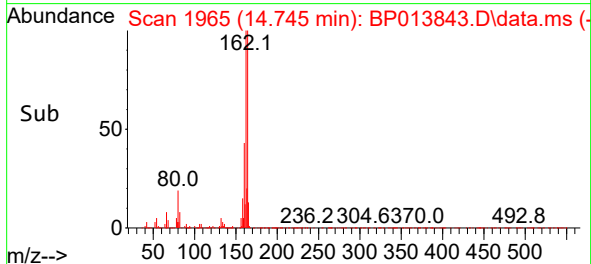
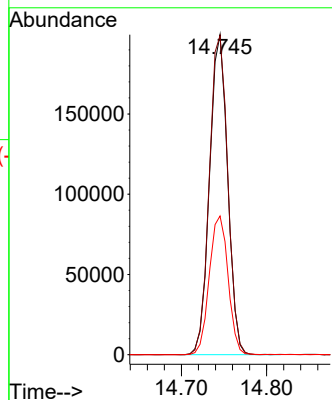
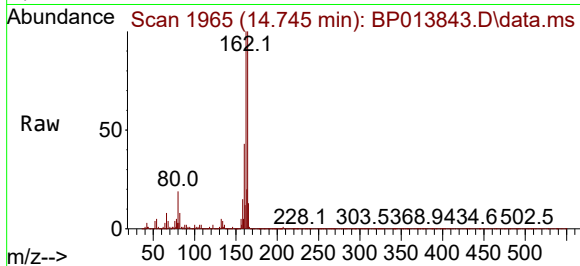




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.745 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

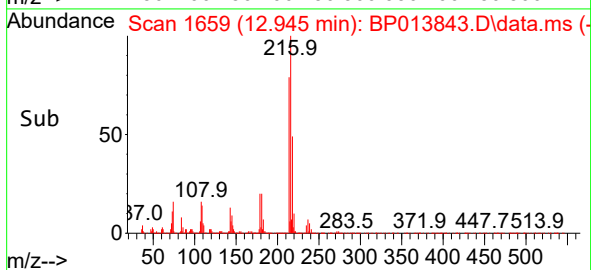
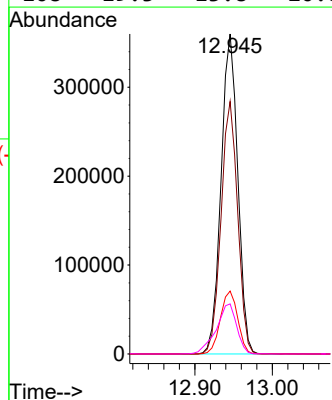
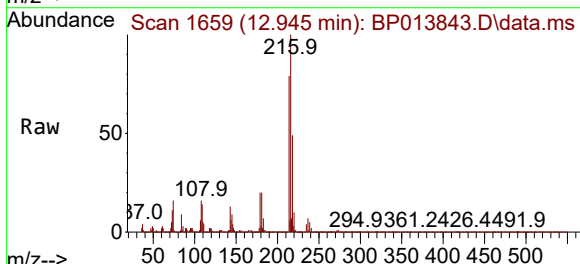
Instrument :
BNA_P
ClientSampleId :
ASHMS

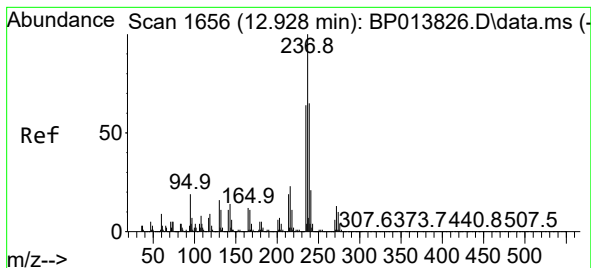
Tgt Ion:164 Resp: 293099
Ion Ratio Lower Upper
164 100
162 99.7 81.7 122.5
160 43.3 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.937 ng
RT: 12.945 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

Tgt Ion:216 Resp: 538420
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.4
179 20.4 16.0 24.0
108 19.3 13.8 20.8





#41

Hexachlorocyclopentadiene

Concen: 112.475 ng

RT: 12.922 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP013843.D

Acq: 17 Feb 2023 13:56

Instrument :

BNA_P

ClientSampleId :

ASHMS

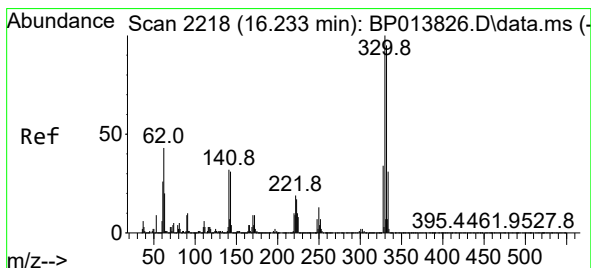
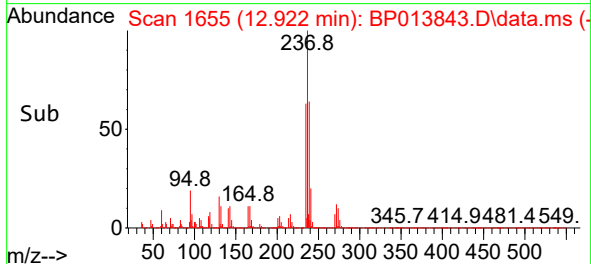
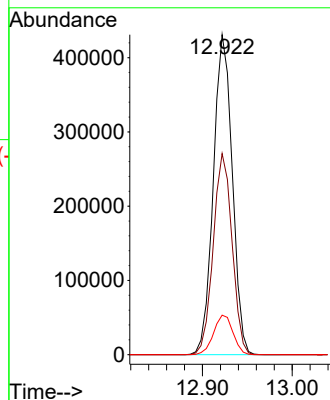
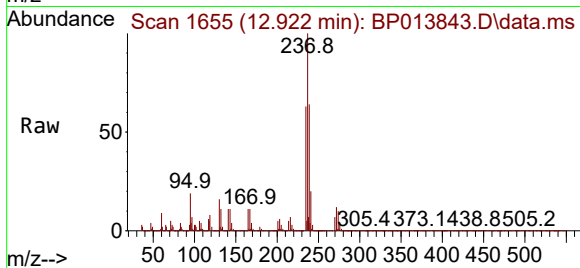
Tgt Ion:237 Resp: 631510

Ion Ratio Lower Upper

237 100

235 62.9 44.3 84.3

272 12.4 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 159.117 ng

RT: 16.233 min Scan# 2218

Delta R.T. 0.000 min

Lab File: BP013843.D

Acq: 17 Feb 2023 13:56

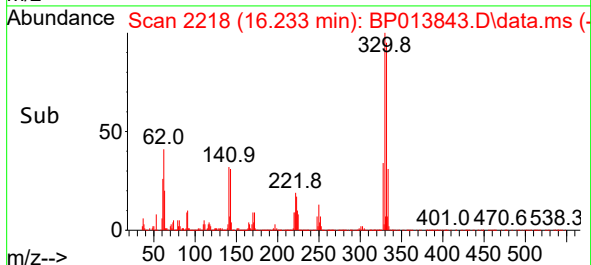
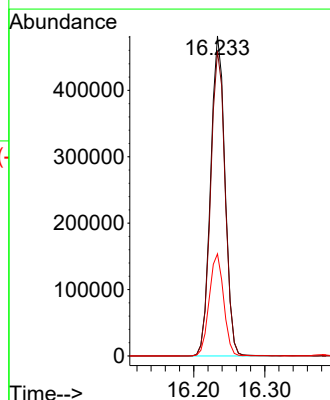
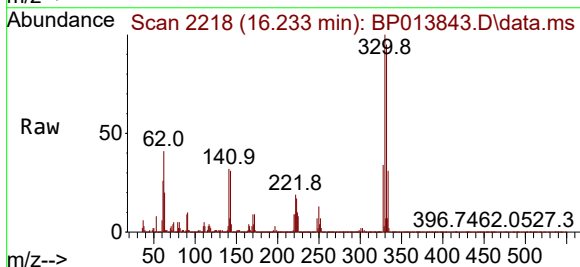
Tgt Ion:330 Resp: 678880

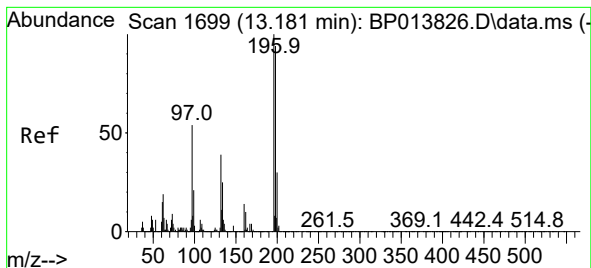
Ion Ratio Lower Upper

330 100

332 96.1 76.7 115.1

141 32.0 25.1 37.7





#43

2,4,6-Trichlorophenol

Concen: 52.345 ng

RT: 13.181 min Scan# 1699

Delta R.T. 0.000 min

Lab File: BP013843.D

Acq: 17 Feb 2023 13:56

Instrument :

BNA_P

ClientSampleId :

ASHMS

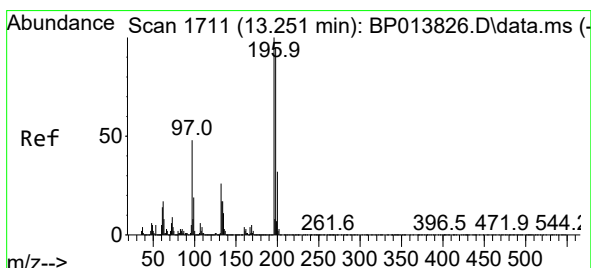
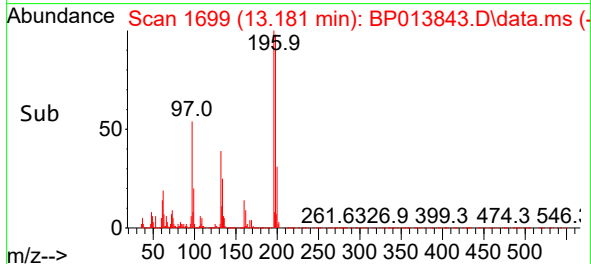
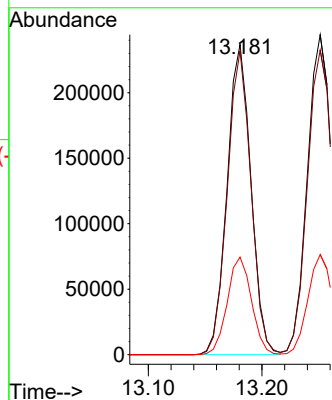
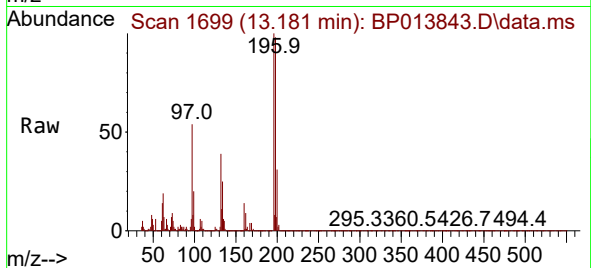
Tgt Ion:196 Resp: 346131

Ion Ratio Lower Upper

196 100

198 97.9 75.5 113.3

200 31.5 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 47.634 ng

RT: 13.251 min Scan# 1711

Delta R.T. 0.000 min

Lab File: BP013843.D

Acq: 17 Feb 2023 13:56

Tgt Ion:196 Resp: 374357

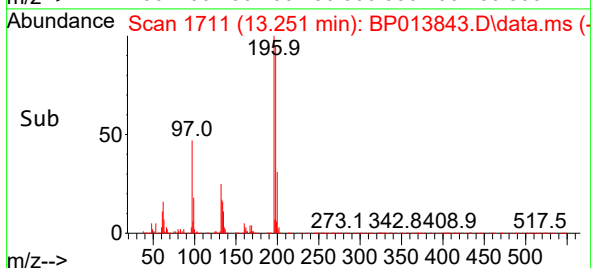
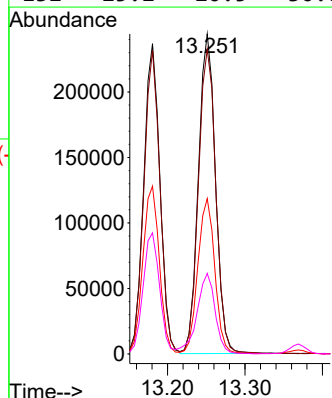
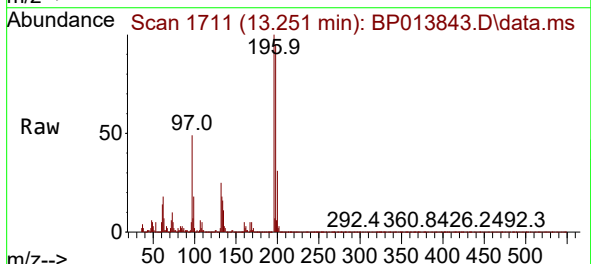
Ion Ratio Lower Upper

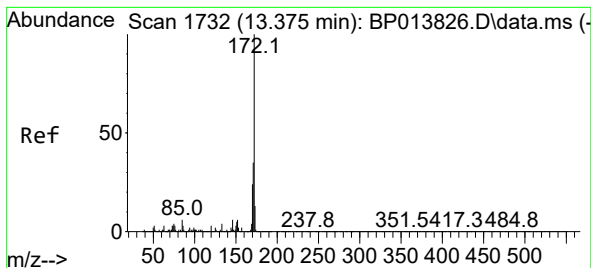
196 100

198 95.2 76.1 114.1

97 48.5 38.8 58.2

132 25.2 20.5 30.7





#45

2-Fluorobiphenyl

Concen: 99.257 ng

RT: 13.369 min Scan# 1731

Delta R.T. -0.006 min

Lab File: BP013843.D

Acq: 17 Feb 2023 13:56

Instrument :

BNA_P

ClientSampleId :

ASHMS

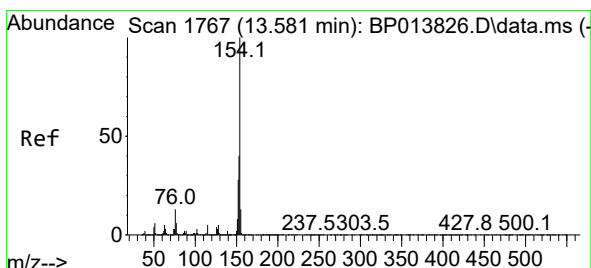
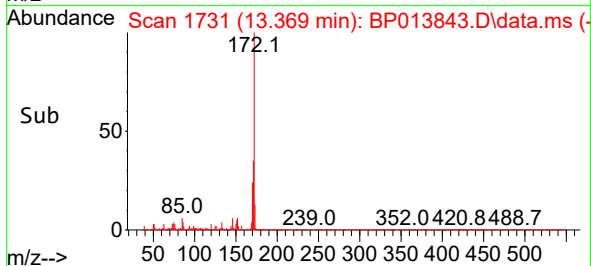
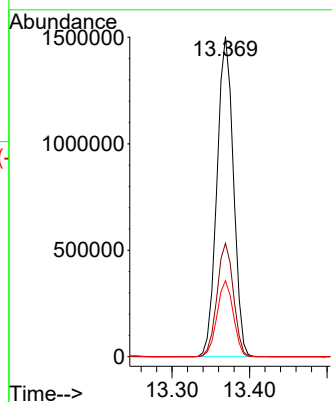
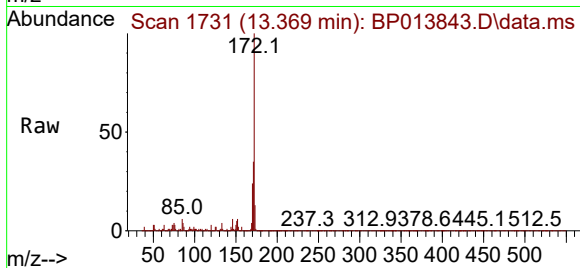
Tgt Ion:172 Resp: 2214913

Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.4

170 23.8 19.0 28.4



#46

1,1'-Biphenyl

Concen: 50.109 ng

RT: 13.581 min Scan# 1767

Delta R.T. 0.000 min

Lab File: BP013843.D

Acq: 17 Feb 2023 13:56

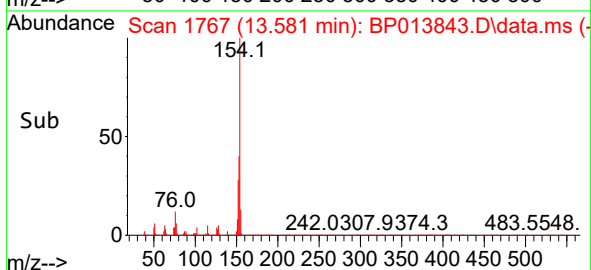
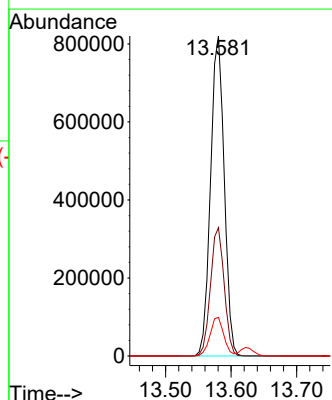
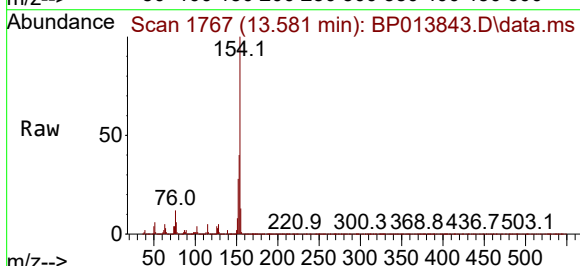
Tgt Ion:154 Resp: 1187066

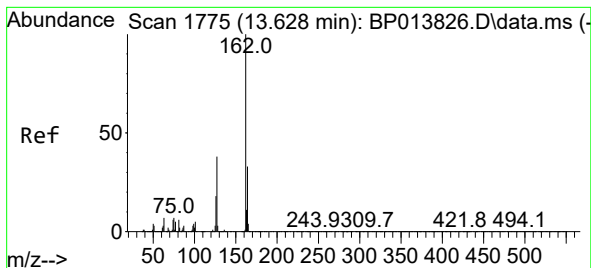
Ion Ratio Lower Upper

154 100

153 40.1 19.9 59.9

76 12.0 0.0 32.8

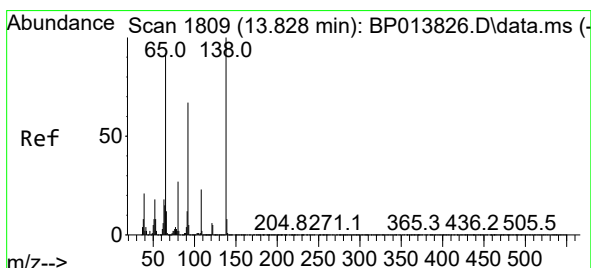
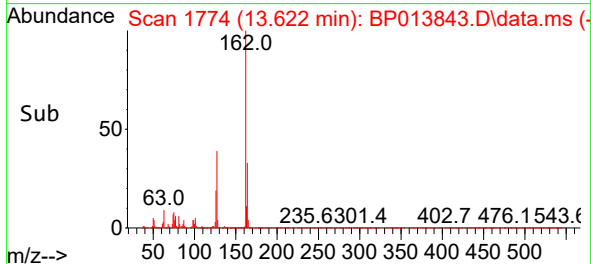
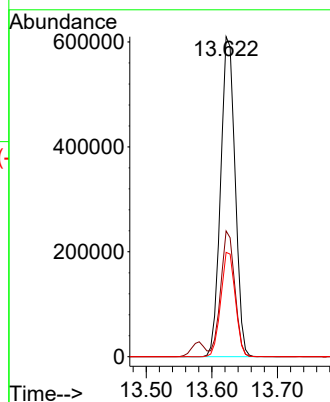
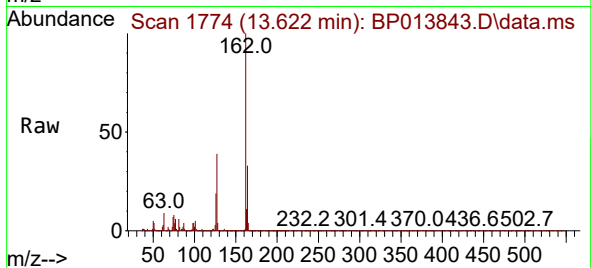




#47
2-Chloronaphthalene
Concen: 51.630 ng
RT: 13.622 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

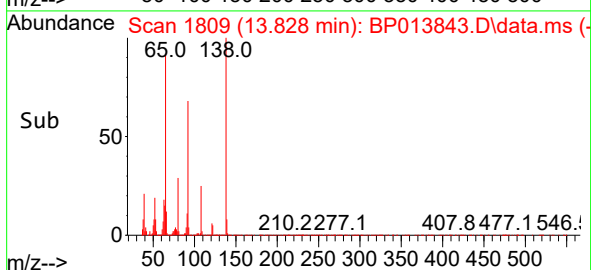
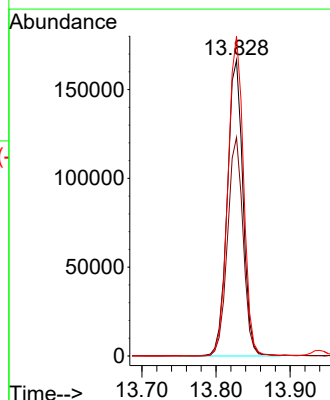
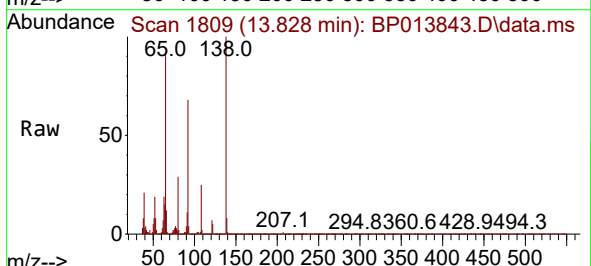
Instrument :
BNA_P
ClientSampleId :
ASHMS

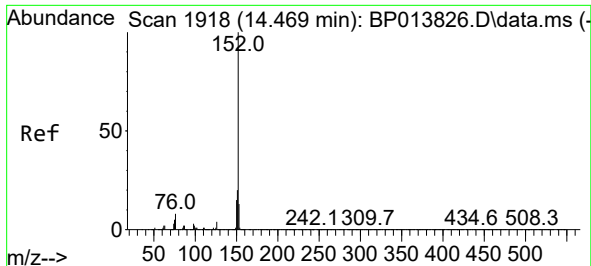
Tgt Ion:162 Resp: 931843
Ion Ratio Lower Upper
162 100
127 39.3 30.8 46.2
164 32.6 26.3 39.5



#48
2-Nitroaniline
Concen: 47.703 ng
RT: 13.828 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

Tgt Ion: 65 Resp: 244424
Ion Ratio Lower Upper
65 100
92 73.9 58.7 88.1
138 108.2 87.3 130.9

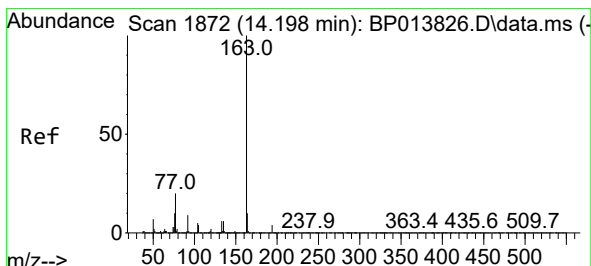
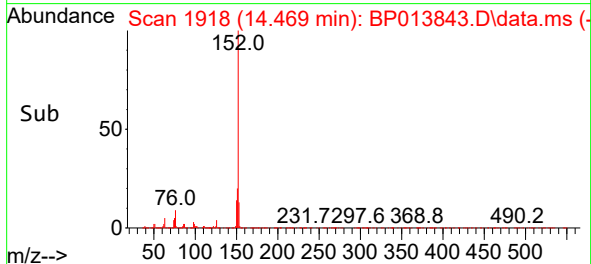
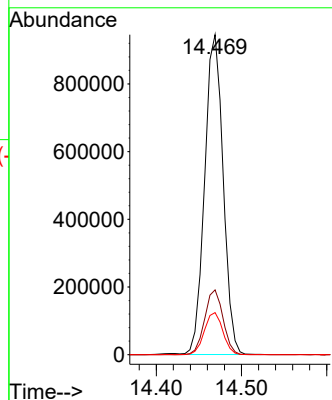
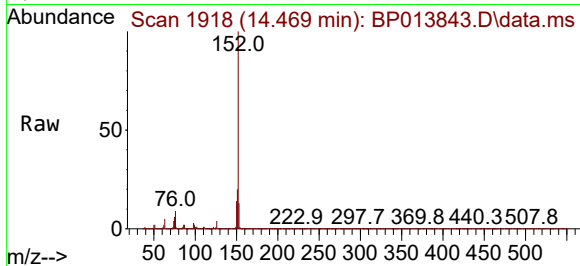




#49
Acenaphthylene
Concen: 50.057 ng
RT: 14.469 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

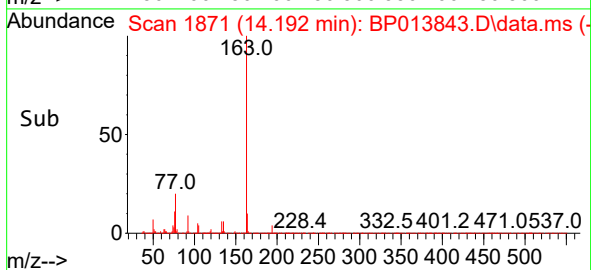
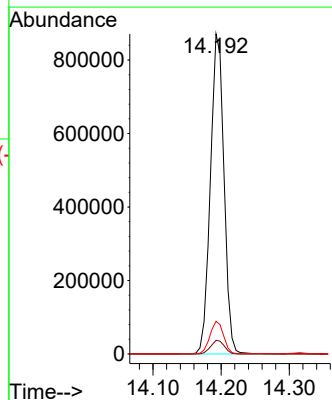
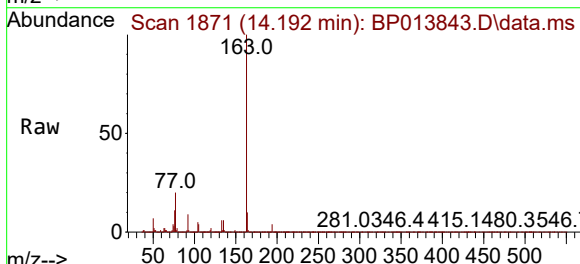
Instrument :
BNA_P
ClientSampleId :
ASHMS

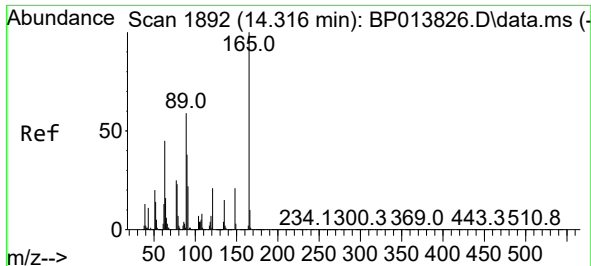
Tgt Ion:152 Resp: 1424129
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 50.680 ng
RT: 14.192 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

Tgt Ion:163 Resp: 1208740
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.2 8.0 12.0

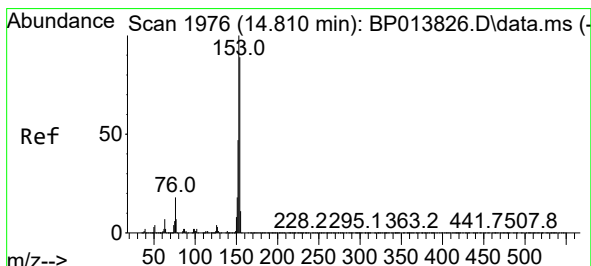
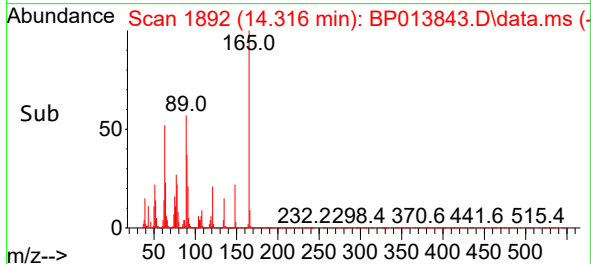
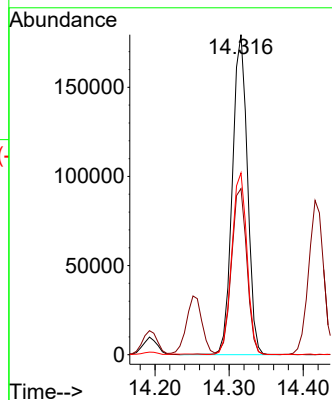
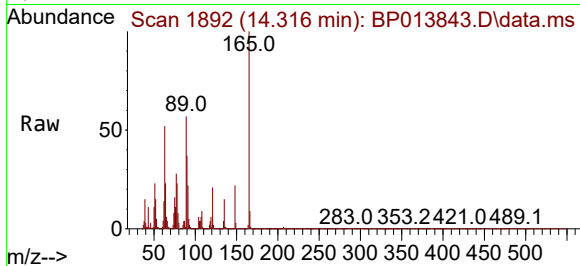




#51
2,6-Dinitrotoluene
Concen: 48.503 ng
RT: 14.316 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

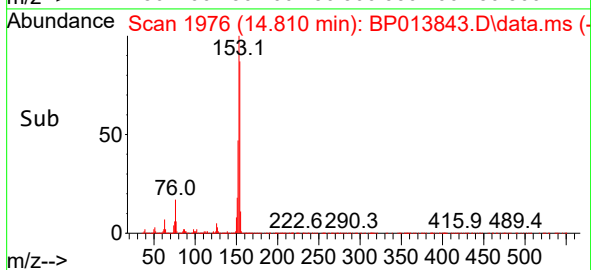
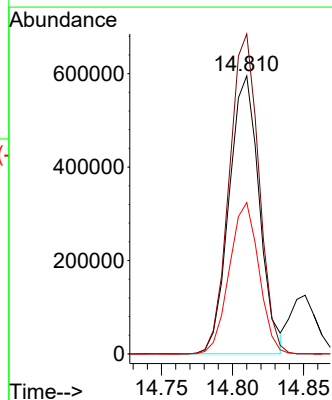
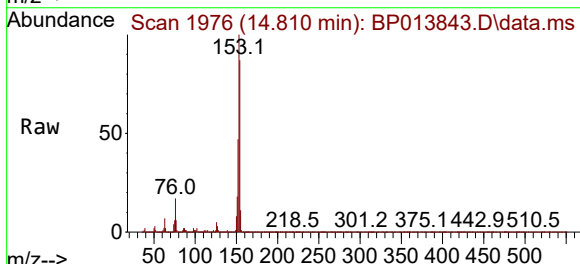
Instrument :
BNA_P
ClientSampleId :
ASHMS

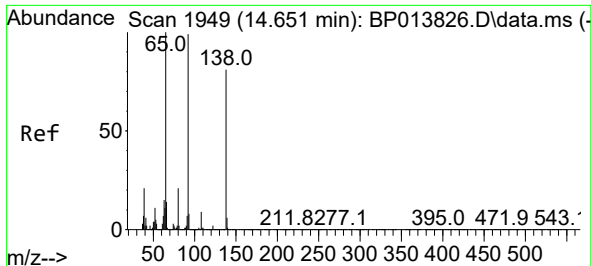
Tgt Ion:165 Resp: 253022
Ion Ratio Lower Upper
165 100
63 51.9 42.6 63.8
89 56.8 47.1 70.7



#52
Acenaphthene
Concen: 50.896 ng
RT: 14.810 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

Tgt Ion:154 Resp: 881141
Ion Ratio Lower Upper
154 100
153 115.1 90.4 135.6
152 54.4 42.6 64.0

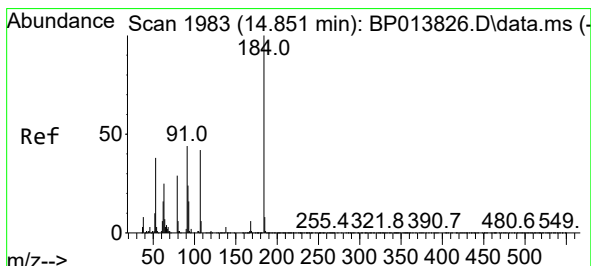
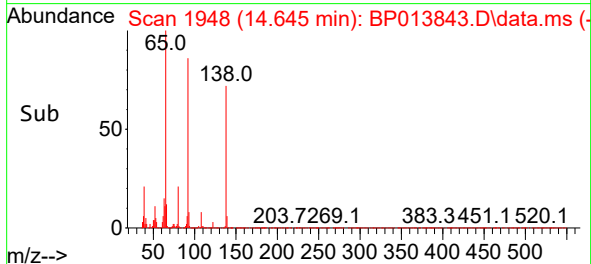
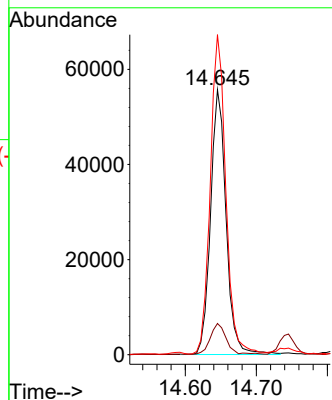
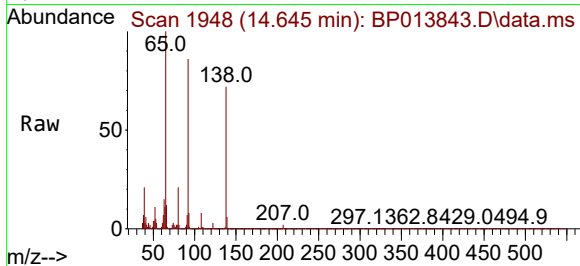




#53
3-Nitroaniline
Concen: 16.979 ng
RT: 14.645 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

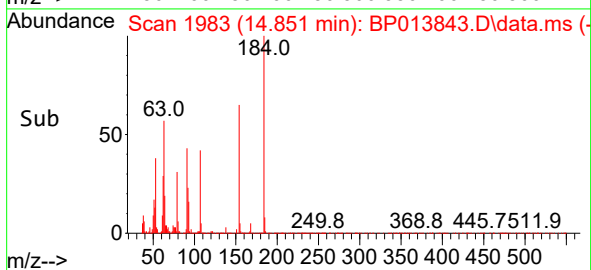
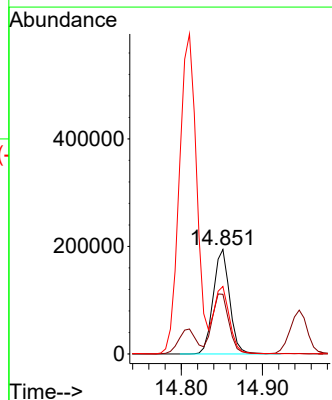
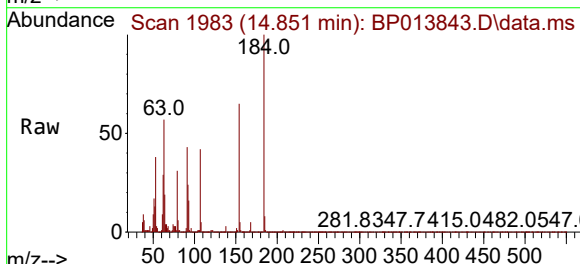
Instrument :
BNA_P
ClientSampleId :
ASHMS

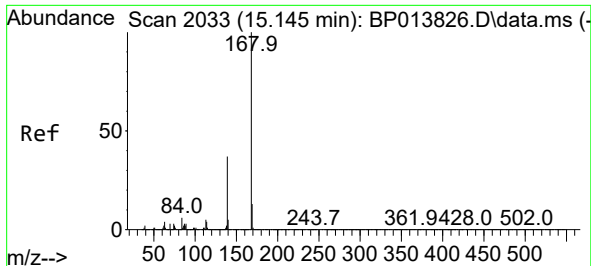
Tgt Ion:138 Resp: 84778
Ion Ratio Lower Upper
138 100
108 11.8 9.0 13.4
92 120.8 97.1 145.7



#54
2,4-Dinitrophenol
Concen: 79.617 ng
RT: 14.851 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

Tgt Ion:184 Resp: 272857
Ion Ratio Lower Upper
184 100
63 57.1 47.0 70.4
154 64.6 51.5 77.3

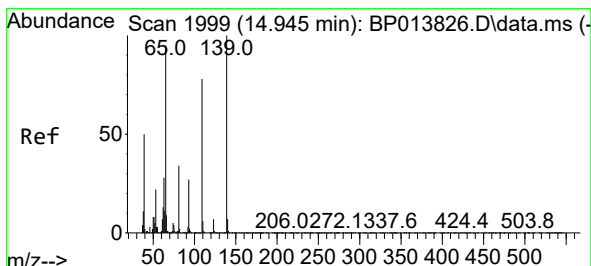
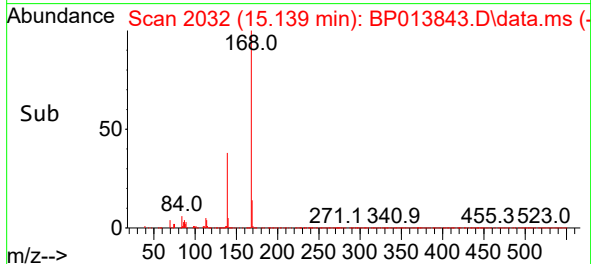
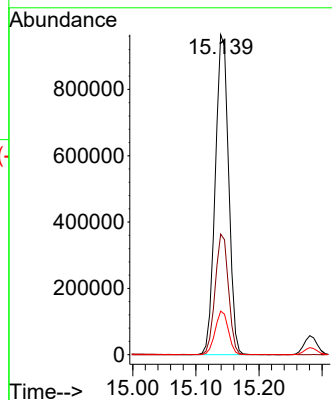
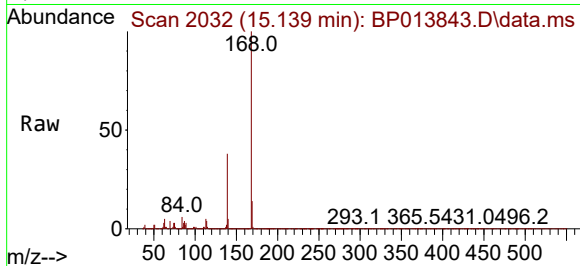




#55
Dibenzofuran
Concen: 49.246 ng
RT: 15.139 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

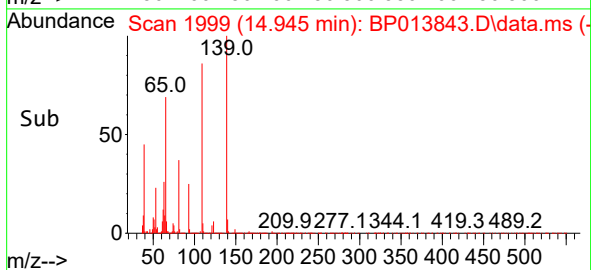
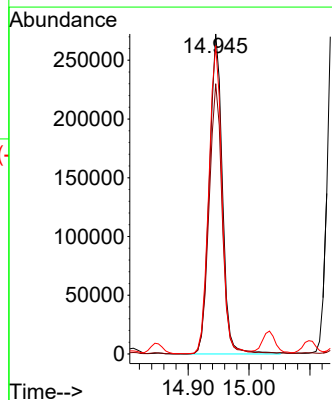
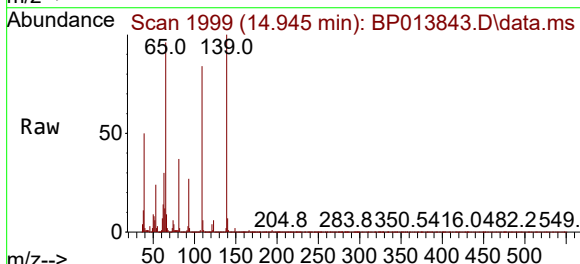
Instrument :
BNA_P
ClientSampleId :
ASHMS

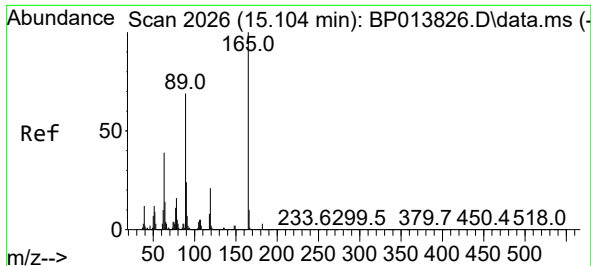
Tgt Ion:168 Resp: 1418579
Ion Ratio Lower Upper
168 100
139 37.7 29.8 44.8
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 95.419 ng
RT: 14.945 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

Tgt Ion:139 Resp: 406798
Ion Ratio Lower Upper
139 100
109 84.5 58.2 98.2
65 96.3 74.9 114.9

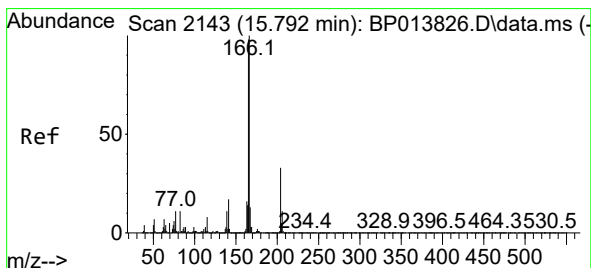
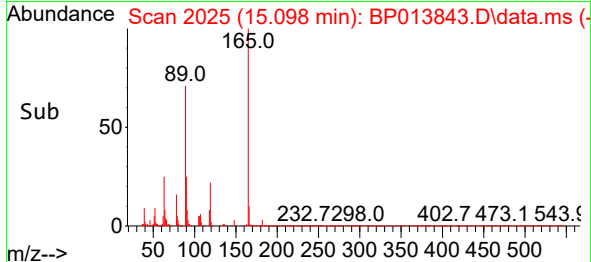
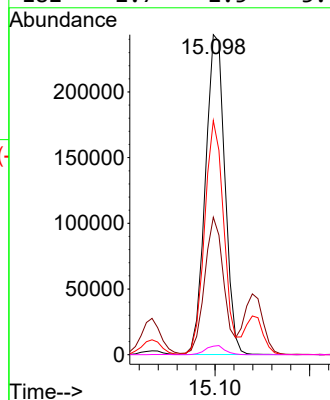
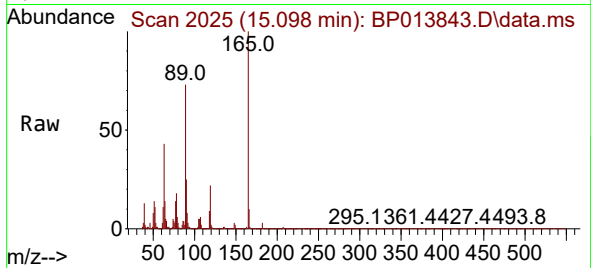




#57
2,4-Dinitrotoluene
Concen: 49.353 ng
RT: 15.098 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

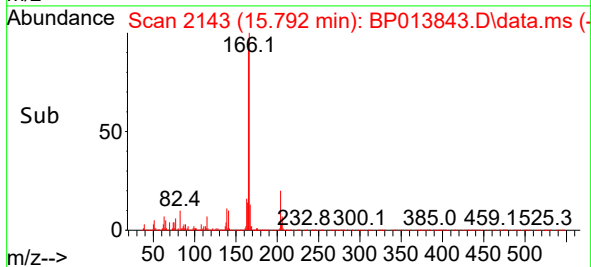
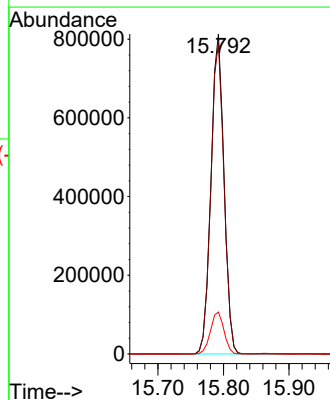
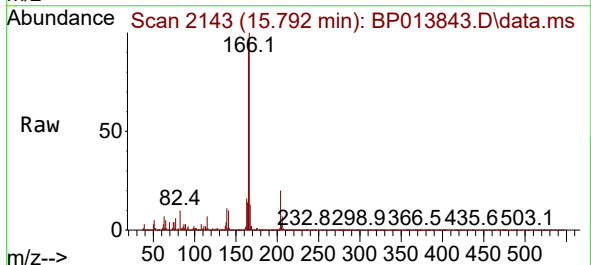
Instrument :
BNA_P
ClientSampleId :
ASHMS

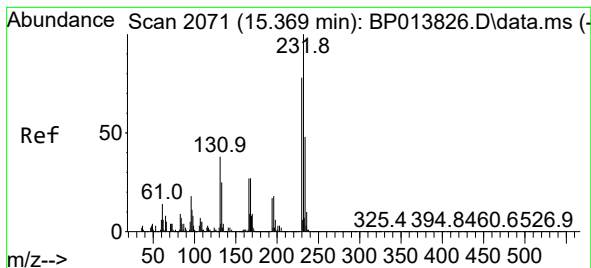
Tgt Ion:165 Resp: 346792
Ion Ratio Lower Upper
165 100
63 43.0 31.1 46.7
89 73.1 54.9 82.3
182 2.7 2.5 3.7



#58
Fluorene
Concen: 49.751 ng
RT: 15.792 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

Tgt Ion:166 Resp: 1123707
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.1 10.7 16.1



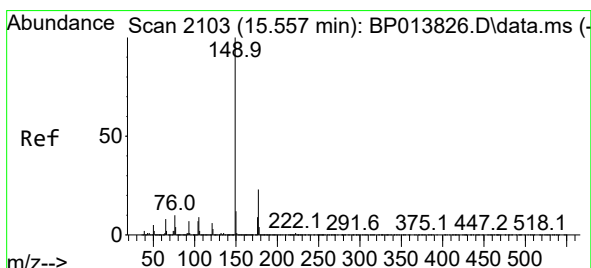
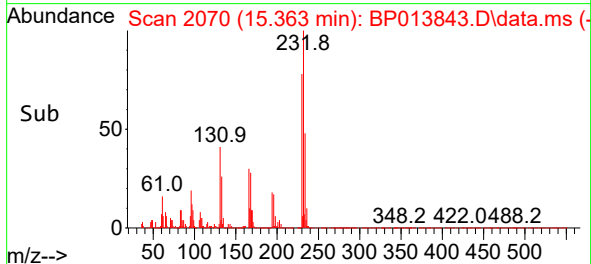
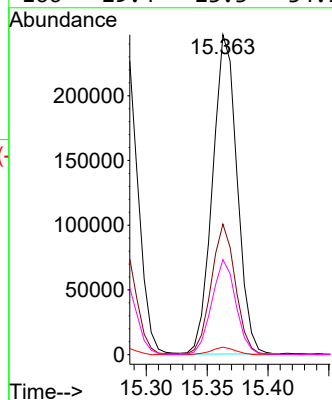
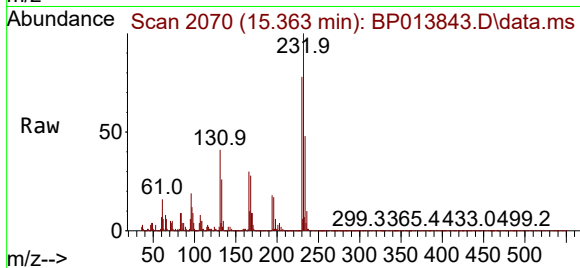


#59
2,3,4,6-Tetrachlorophenol
Concen: 51.097 ng
RT: 15.363 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

Instrument :
BNA_P
ClientSampleId :
ASHMS

Tgt Ion:232 Resp: 345704

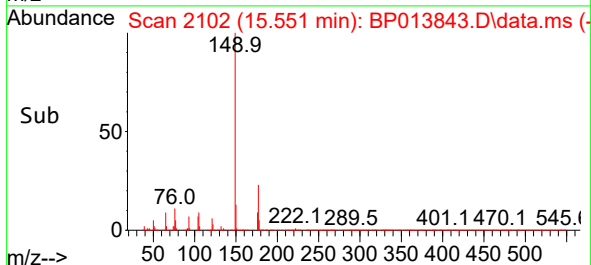
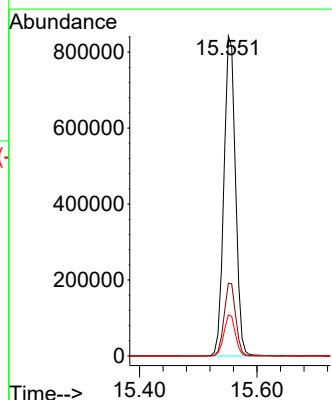
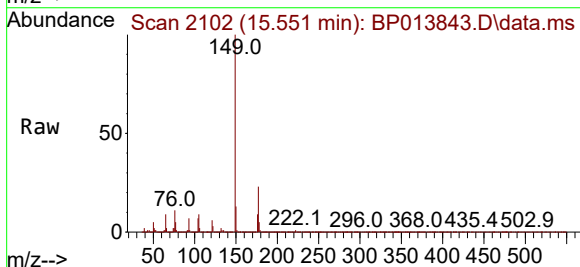
Ion	Ratio	Lower	Upper
232	100		
131	40.2	31.7	47.5
130	2.3	1.7	2.5
166	29.4	23.3	34.9

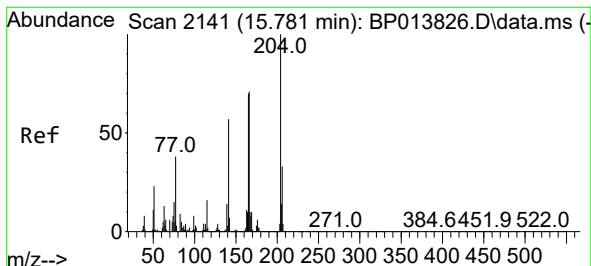


#60
Diethylphthalate
Concen: 49.472 ng
RT: 15.551 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

Tgt Ion:149 Resp: 1150571

Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.4	27.6
150	12.8	9.8	14.8

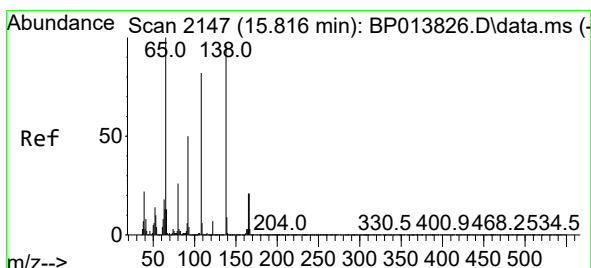
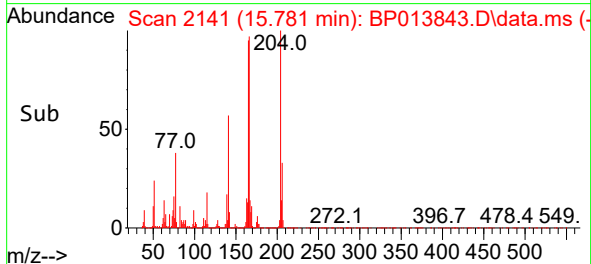
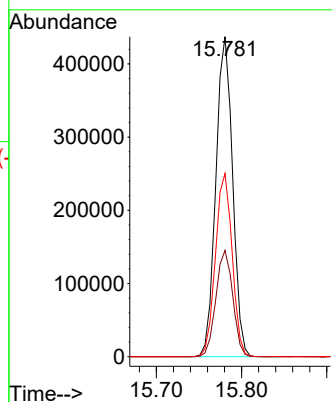
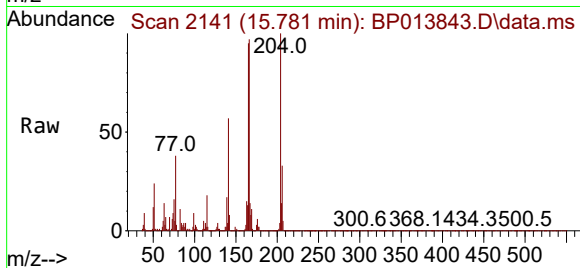




#61
4-Chlorophenyl-phenylether
Concen: 48.759 ng
RT: 15.781 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

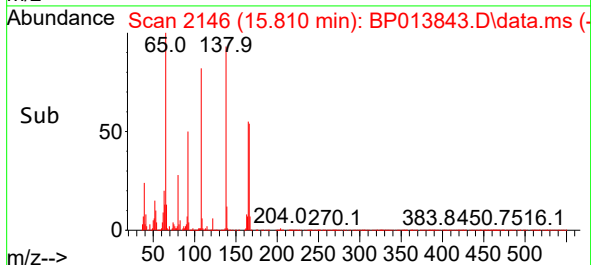
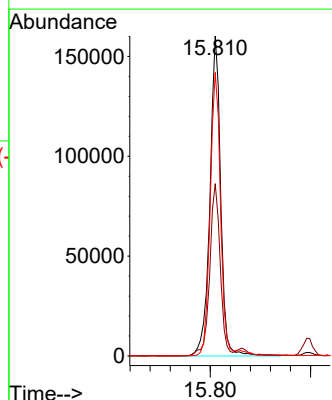
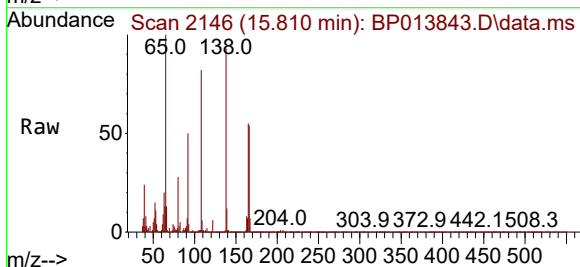
Instrument :
BNA_P
ClientSampleId :
ASHMS

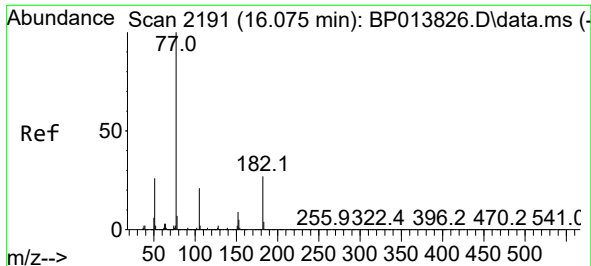
Tgt Ion:204 Resp: 596714
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 57.2 45.3 67.9



#62
4-Nitroaniline
Concen: 43.348 ng
RT: 15.810 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

Tgt Ion:138 Resp: 240510
Ion Ratio Lower Upper
138 100
92 53.8 32.0 72.0
108 88.6 65.6 105.6



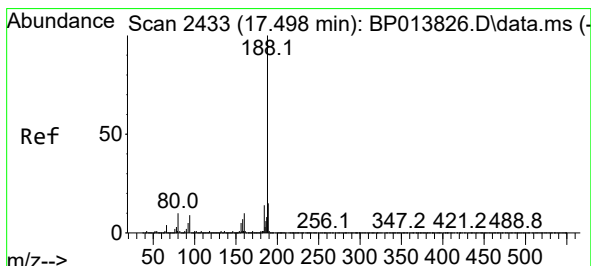
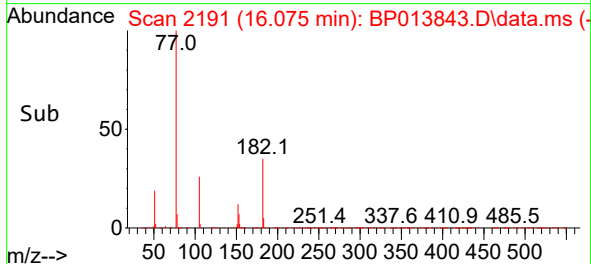
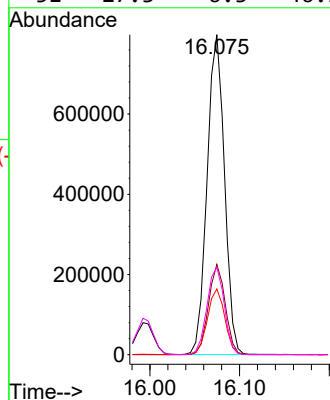
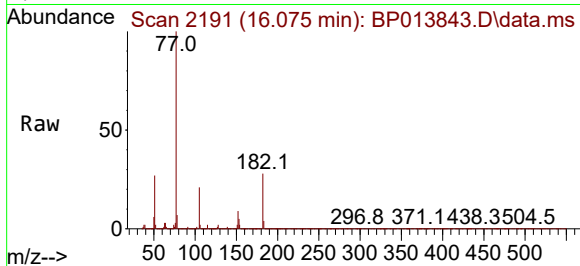


#63
Azobenzene
Concen: 50.925 ng
RT: 16.075 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

Instrument :
BNA_P
ClientSampleId :
ASHMS

Tgt Ion: 77 Resp: 1071533

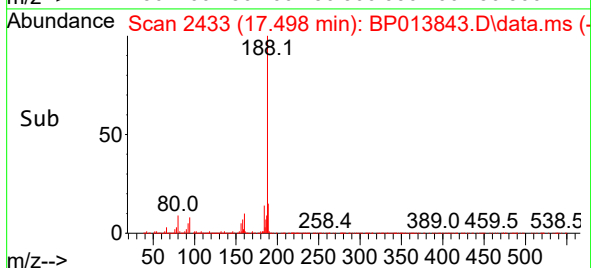
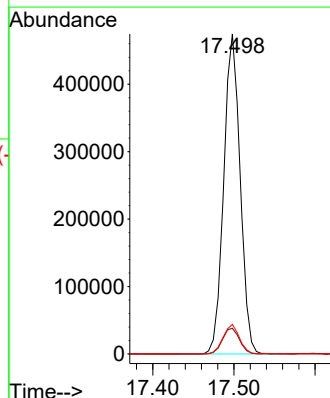
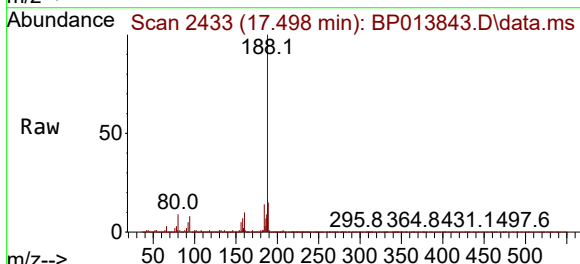
Ion	Ratio	Lower	Upper
77	100		
182	28.2	6.9	46.9
105	20.5	1.1	41.1
51	27.3	6.3	46.3

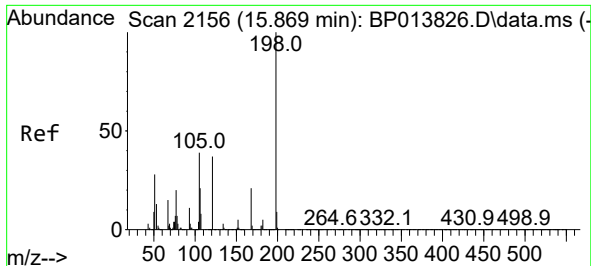


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

Tgt Ion: 188 Resp: 666830

Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.0	10.6
80	9.2	7.8	11.8

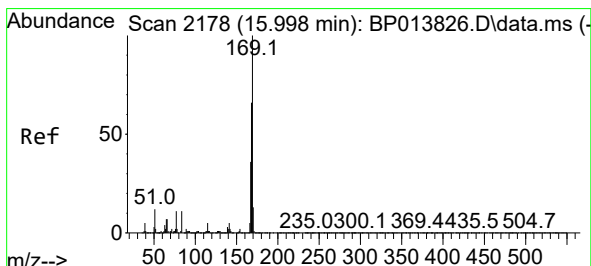
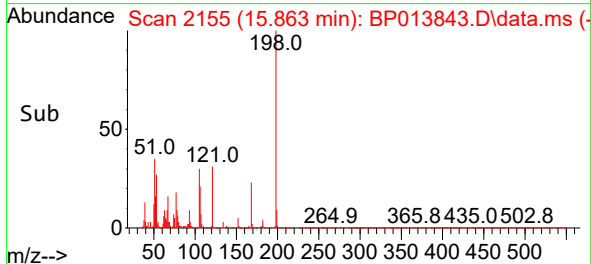
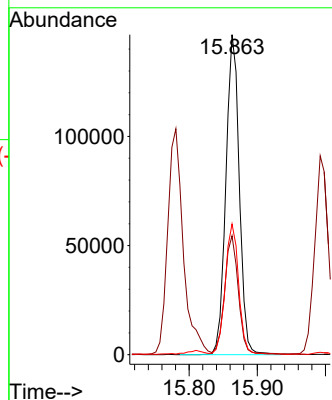
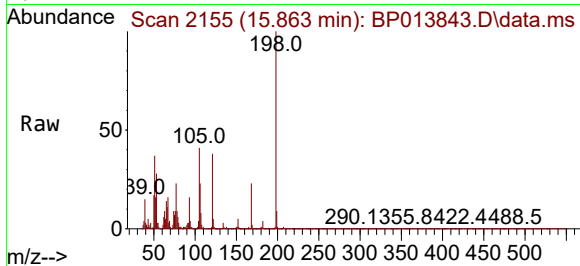




#65
4,6-Dinitro-2-methylphenol
Concen: 43.196 ng
RT: 15.863 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

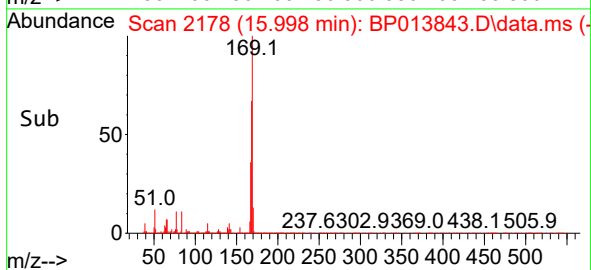
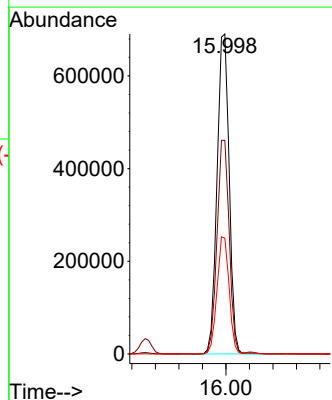
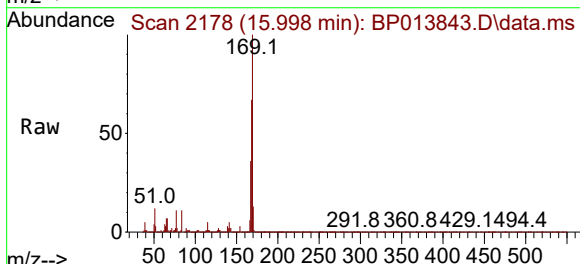
Instrument :
BNA_P
ClientSampleId :
ASHMS

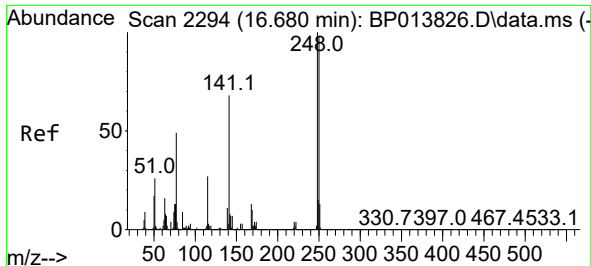
Tgt Ion:198 Resp: 200732
Ion Ratio Lower Upper
198 100
51 37.2 14.3 54.3
105 40.9 20.5 60.5



#66
n-Nitrosodiphenylamine
Concen: 48.893 ng
RT: 15.998 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

Tgt Ion:169 Resp: 987540
Ion Ratio Lower Upper
169 100
168 66.8 53.0 79.6
167 36.2 29.0 43.4

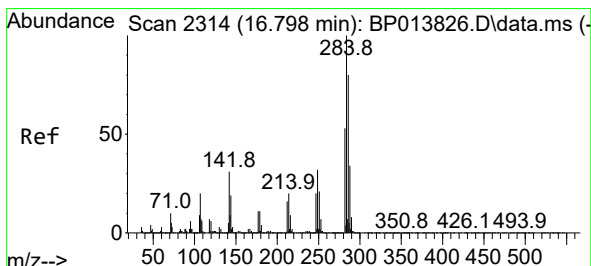
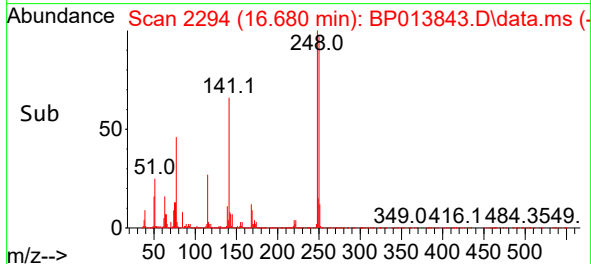
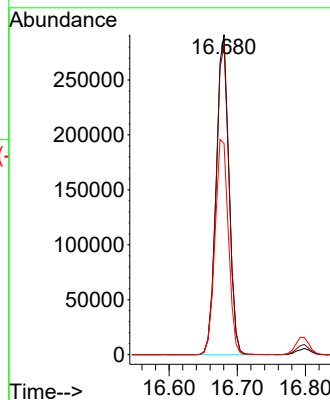
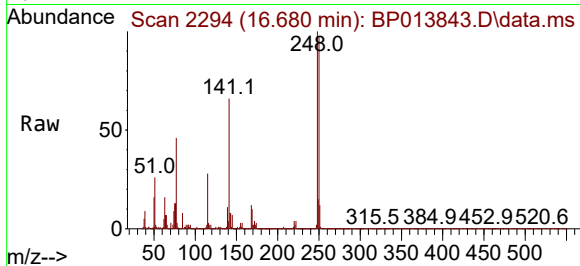




#67
4-Bromophenyl-phenylether
Concen: 48.355 ng
RT: 16.680 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

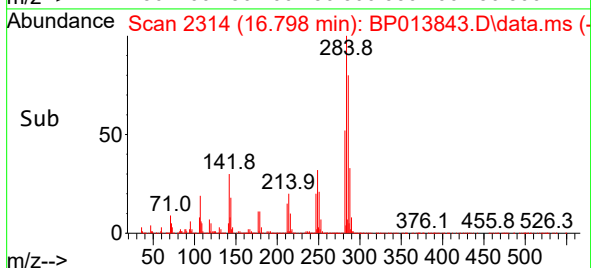
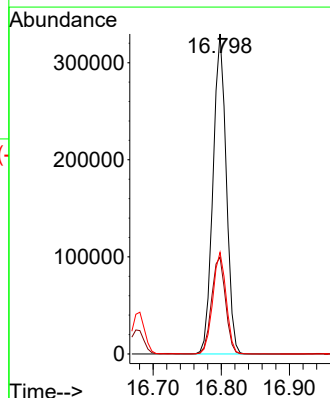
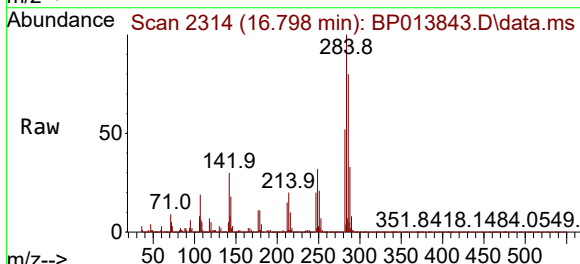
Instrument :
BNA_P
ClientSampleId :
ASHMS

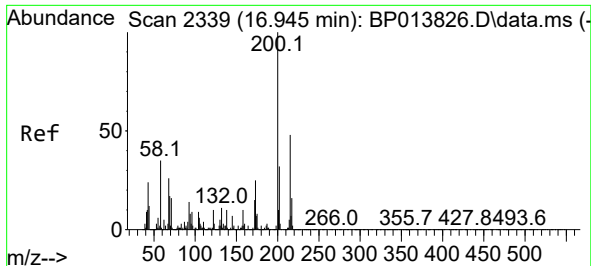
Tgt Ion:248 Resp: 380586
Ion Ratio Lower Upper
248 100
250 96.8 78.1 117.1
141 66.1 54.3 81.5



#68
Hexachlorobenzene
Concen: 51.924 ng
RT: 16.798 min Scan# 2314
Delta R.T. 0.000 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

Tgt Ion:284 Resp: 446112
Ion Ratio Lower Upper
284 100
142 30.2 24.8 37.2
249 31.8 25.8 38.6

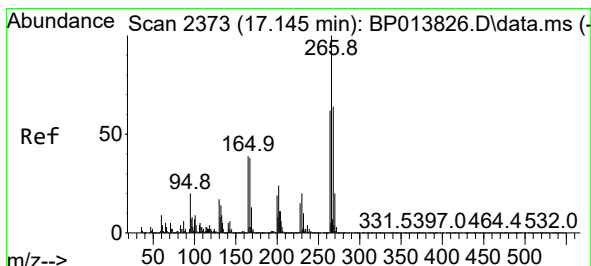
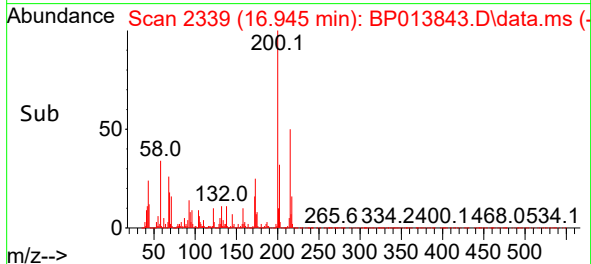
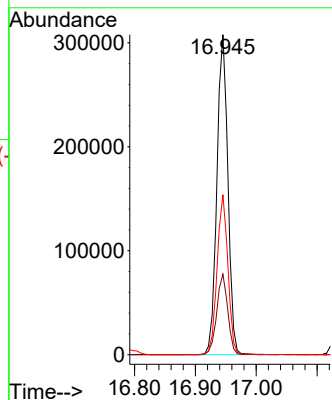
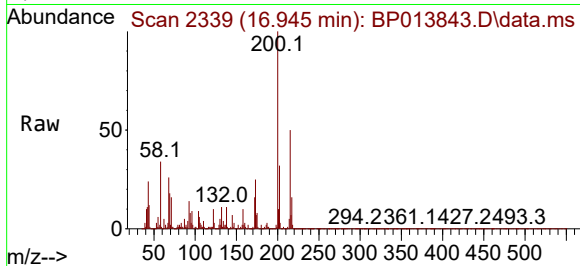




#69
 Atrazine
 Concen: 55.802 ng
 RT: 16.945 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP013843.D
 Acq: 17 Feb 2023 13:56

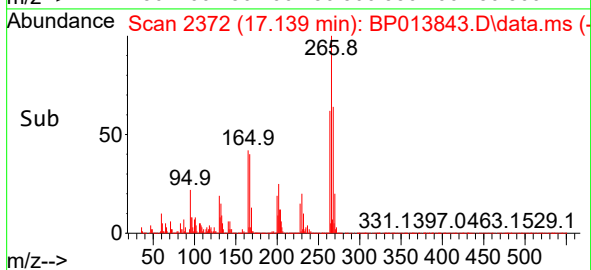
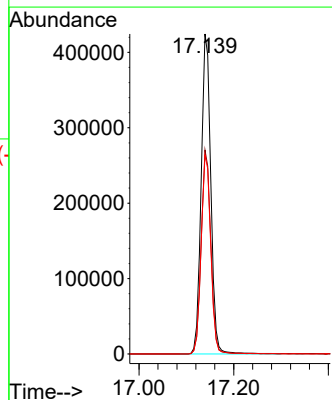
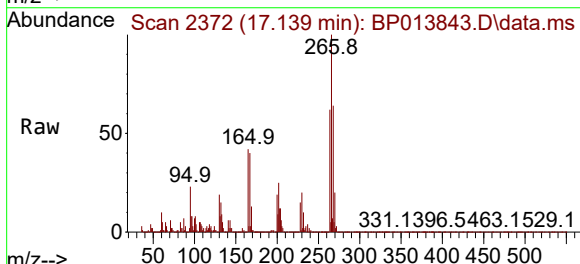
Instrument :
 BNA_P
 ClientSampleId :
 ASHMS

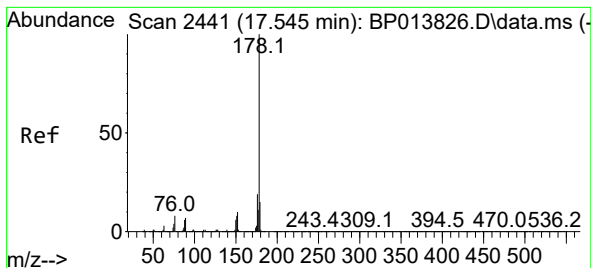
Tgt Ion:200 Resp: 384275
 Ion Ratio Lower Upper
 200 100
 173 25.2 5.2 45.2
 215 50.0 28.4 68.4



#70
 Pentachlorophenol
 Concen: 94.634 ng
 RT: 17.139 min Scan# 2372
 Delta R.T. -0.006 min
 Lab File: BP013843.D
 Acq: 17 Feb 2023 13:56

Tgt Ion:266 Resp: 599438
 Ion Ratio Lower Upper
 266 100
 268 63.7 50.9 76.3
 264 62.2 49.4 74.0





#71

Phenanthrene

Concen: 49.516 ng

RT: 17.539 min Scan# 2440

Delta R.T. -0.006 min

Lab File: BP013843.D

Acq: 17 Feb 2023 13:56

Instrument :

BNA_P

ClientSampleId :

ASHMS

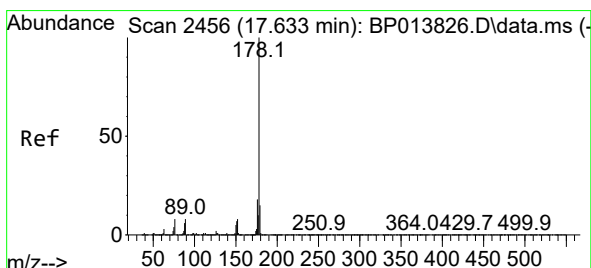
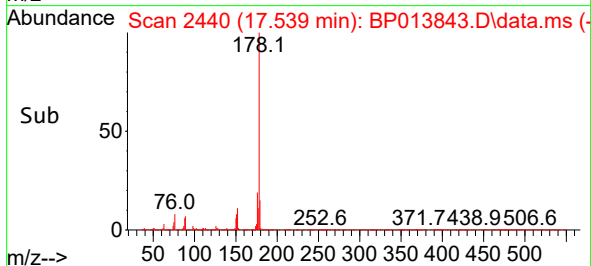
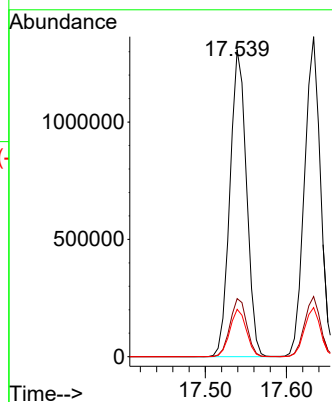
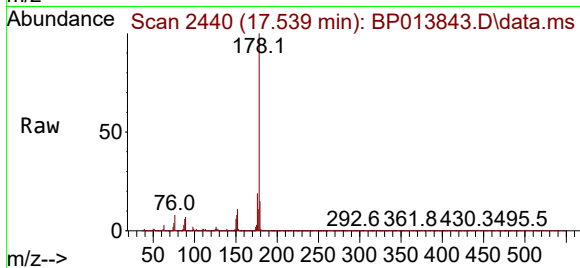
Tgt Ion:178 Resp: 1849751

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 15.4 12.2 18.4



#72

Anthracene

Concen: 50.166 ng

RT: 17.633 min Scan# 2456

Delta R.T. 0.000 min

Lab File: BP013843.D

Acq: 17 Feb 2023 13:56

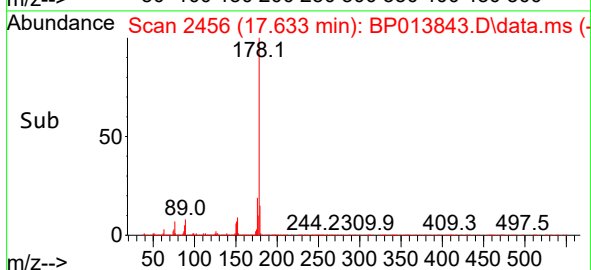
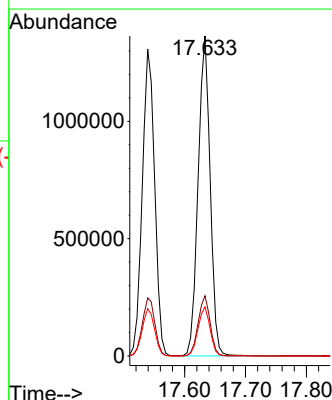
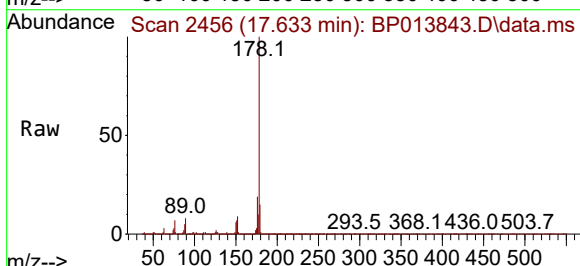
Tgt Ion:178 Resp: 1873851

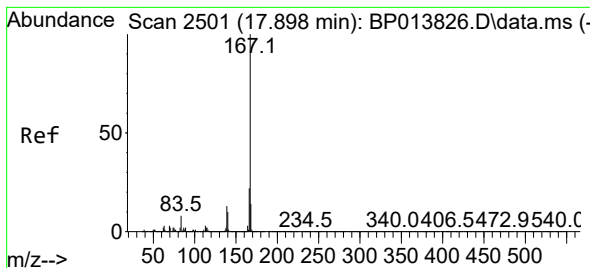
Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 15.4 12.4 18.6





#73

Carbazole

Concen: 52.421 ng

RT: 17.898 min Scan# 2501

Delta R.T. 0.000 min

Lab File: BP013843.D

Acq: 17 Feb 2023 13:56

Instrument :

BNA_P

ClientSampleId :

ASHMS

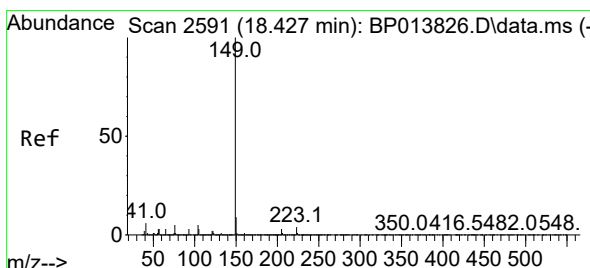
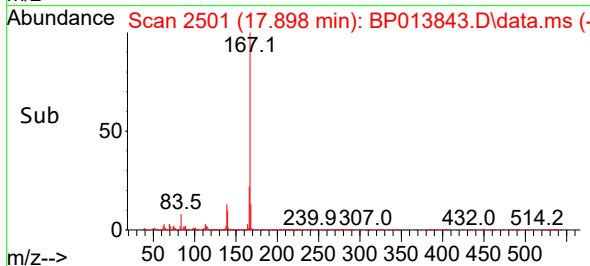
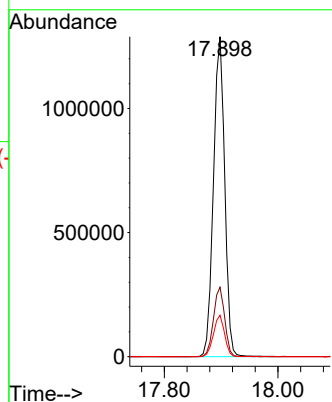
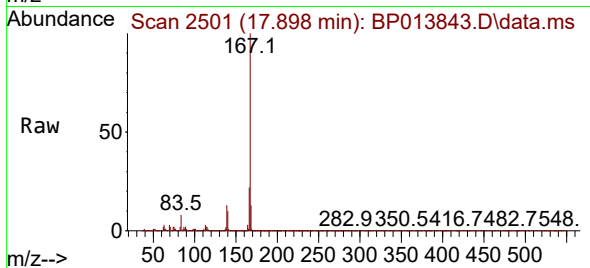
Tgt Ion:167 Resp: 1762807

Ion Ratio Lower Upper

167 100

166 21.7 17.7 26.5

139 13.0 10.2 15.2



#74

Di-n-butylphthalate

Concen: 54.083 ng

RT: 18.427 min Scan# 2591

Delta R.T. 0.000 min

Lab File: BP013843.D

Acq: 17 Feb 2023 13:56

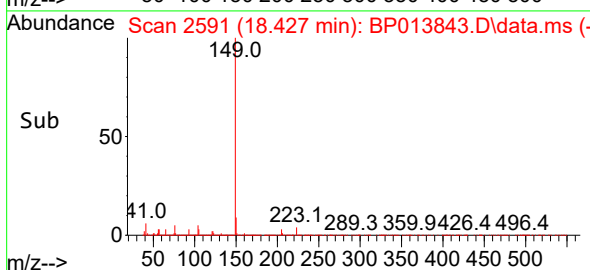
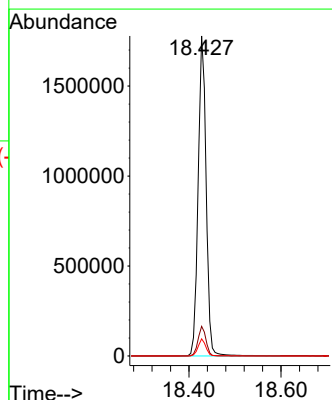
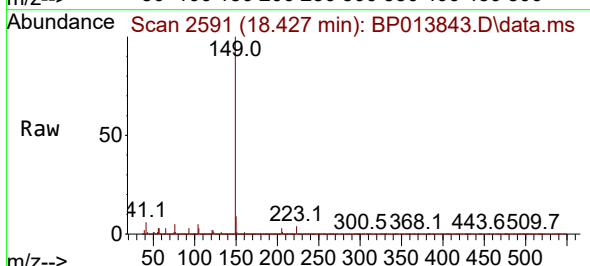
Tgt Ion:149 Resp: 2130847

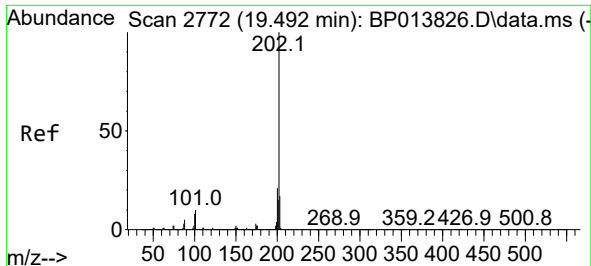
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 5.4 4.1 6.1

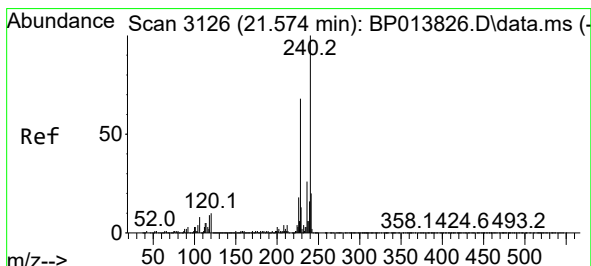
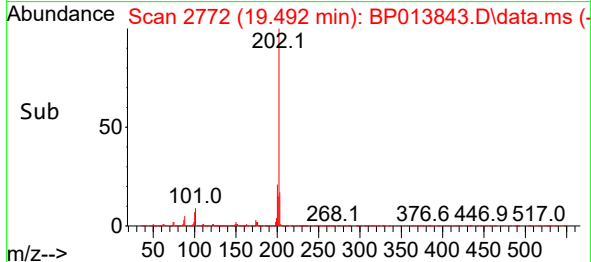
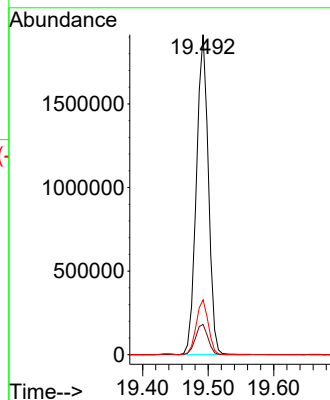
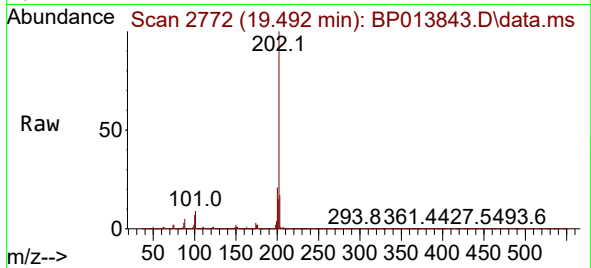




#75
Fluoranthene
Concen: 52.180 ng
RT: 19.492 min Scan# 2772
Delta R.T. 0.000 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

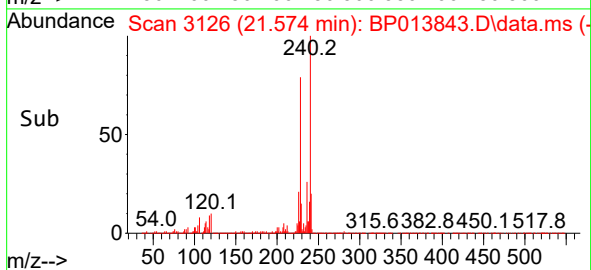
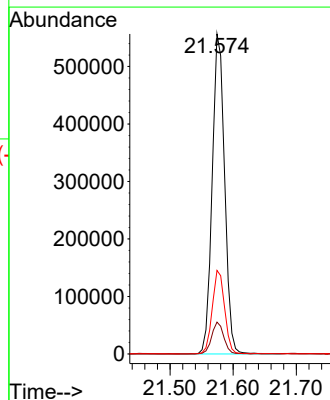
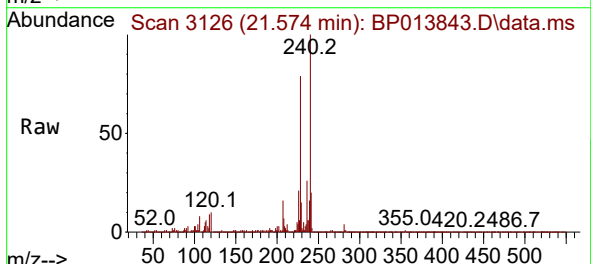
Instrument :
BNA_P
ClientSampleId :
ASHMS

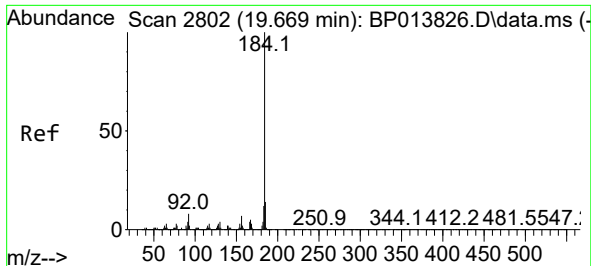
Tgt Ion:202 Resp: 2429993
Ion Ratio Lower Upper
202 100
101 9.5 0.0 30.0
203 17.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.574 min Scan# 3126
Delta R.T. 0.000 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

Tgt Ion:240 Resp: 760680
Ion Ratio Lower Upper
240 100
120 10.0 7.9 11.9
236 26.1 20.9 31.3

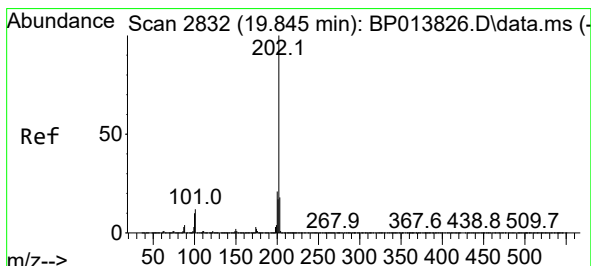
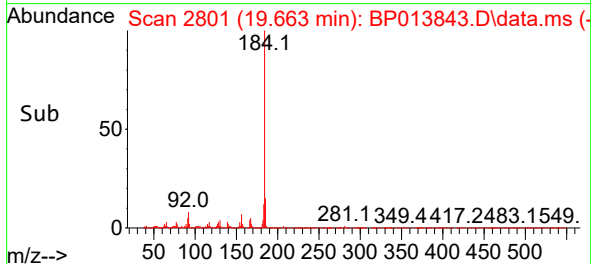
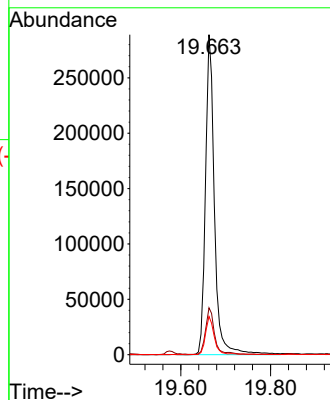
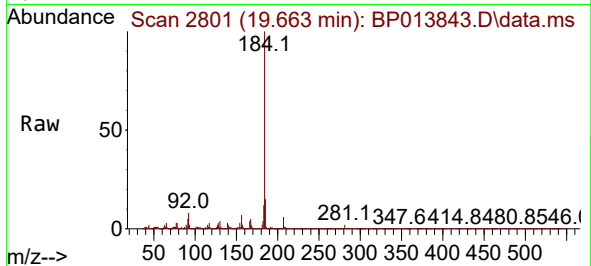




#77
Benzidine
Concen: 26.830 ng
RT: 19.663 min Scan# 2801
Delta R.T. -0.006 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

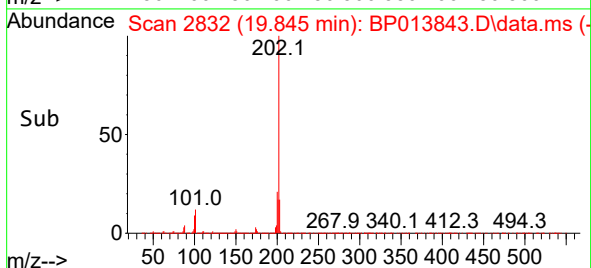
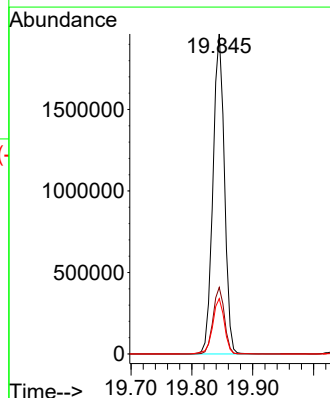
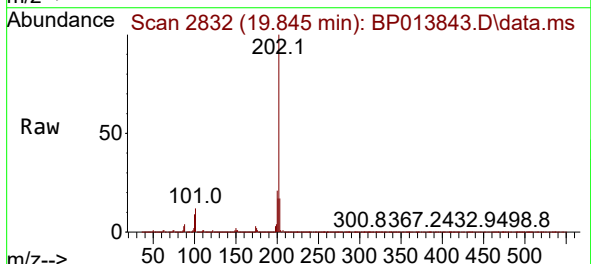
Instrument :
BNA_P
ClientSampleId :
ASHMS

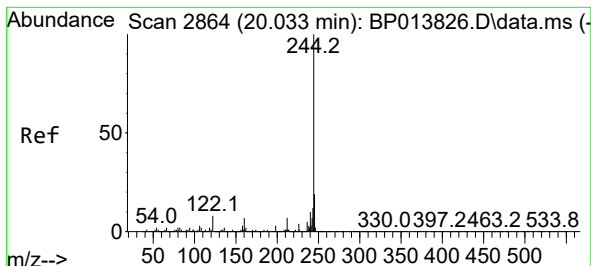
Tgt Ion:184 Resp: 400647
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.0
183 12.0 9.6 14.4



#78
Pyrene
Concen: 49.299 ng
RT: 19.845 min Scan# 2832
Delta R.T. 0.000 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

Tgt Ion:202 Resp: 2562687
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 104.172 ng

RT: 20.033 min Scan# 2864

Delta R.T. 0.000 min

Lab File: BP013843.D

Acq: 17 Feb 2023 13:56

Instrument :

BNA_P

ClientSampleId :

ASHMS

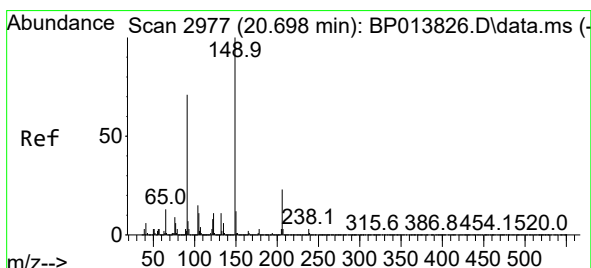
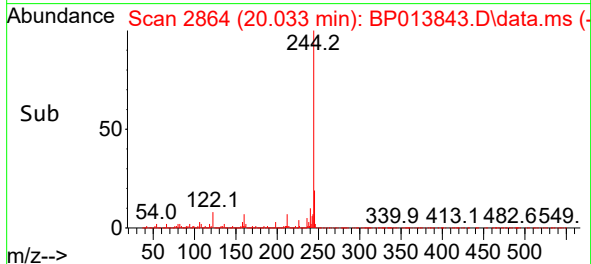
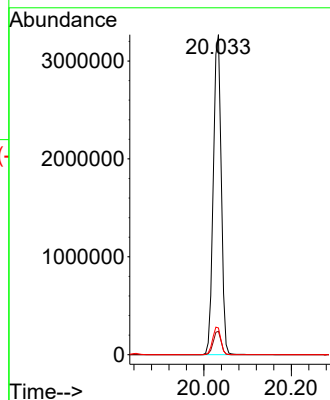
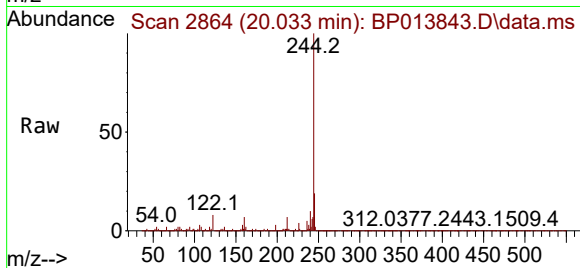
Tgt Ion:244 Resp: 4118613

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 8.3 6.7 10.1



#80

Butylbenzylphthalate

Concen: 53.487 ng

RT: 20.698 min Scan# 2977

Delta R.T. 0.000 min

Lab File: BP013843.D

Acq: 17 Feb 2023 13:56

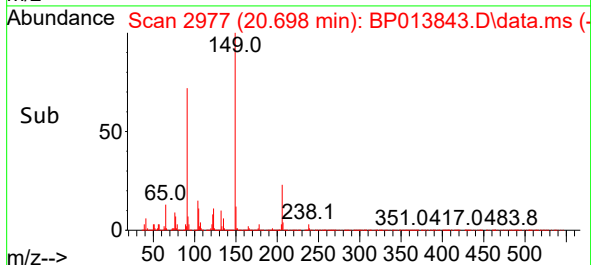
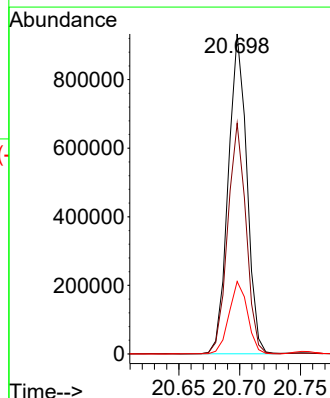
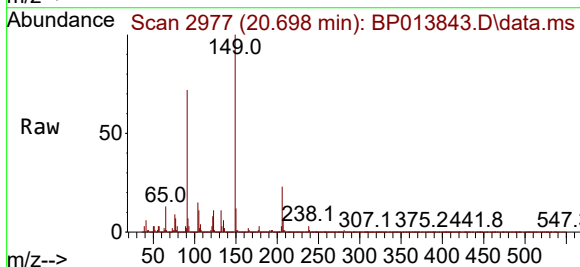
Tgt Ion:149 Resp: 988201

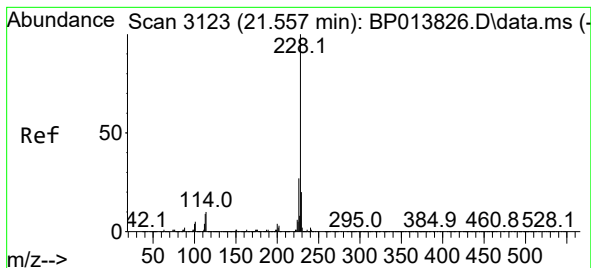
Ion Ratio Lower Upper

149 100

91 72.1 56.8 85.2

206 22.6 18.1 27.1





#81

Benzo(a)anthracene

Concen: 50.532 ng

RT: 21.557 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BP013843.D

Acq: 17 Feb 2023 13:56

Instrument :

BNA_P

ClientSampleId :

ASHMS

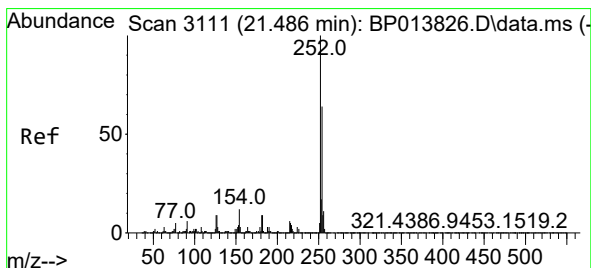
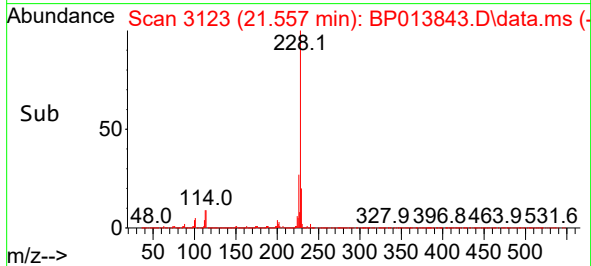
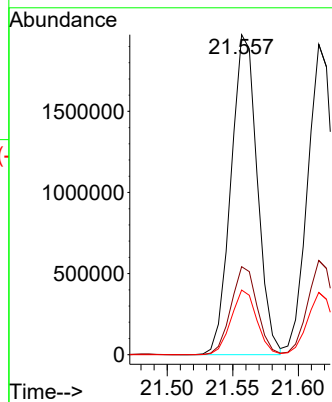
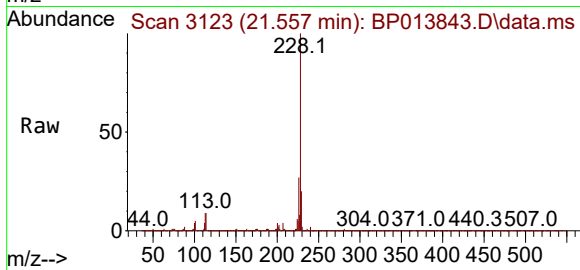
Tgt Ion:228 Resp: 2752557

Ion Ratio Lower Upper

228 100

226 27.5 21.7 32.5

229 20.2 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 19.220 ng

RT: 21.480 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP013843.D

Acq: 17 Feb 2023 13:56

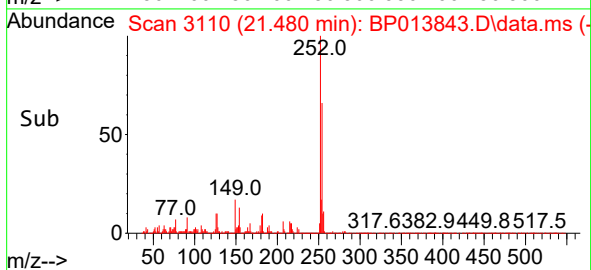
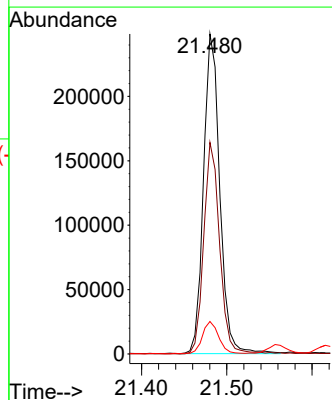
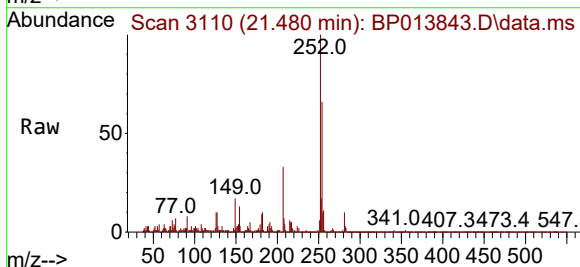
Tgt Ion:252 Resp: 329381

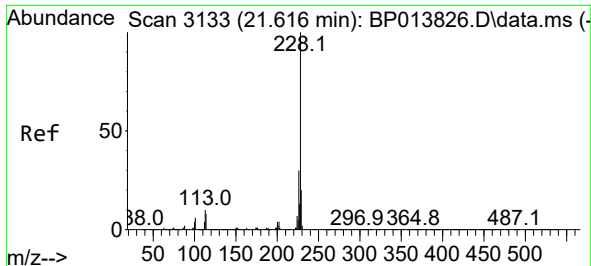
Ion Ratio Lower Upper

252 100

254 66.1 51.4 77.0

126 10.1 7.4 11.0





#83

Chrysene

Concen: 49.545 ng

RT: 21.616 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BP013843.D

Acq: 17 Feb 2023 13:56

Instrument :

BNA_P

ClientSampleId :

ASHMS

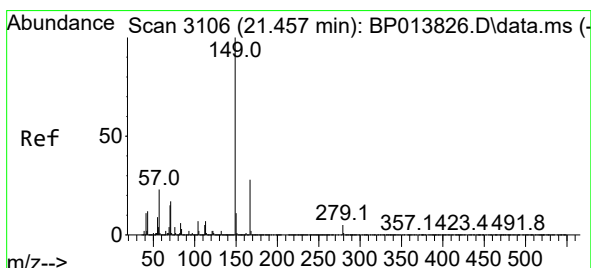
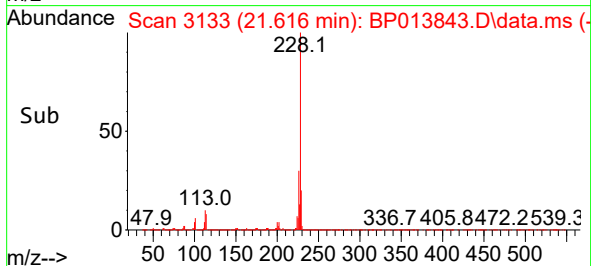
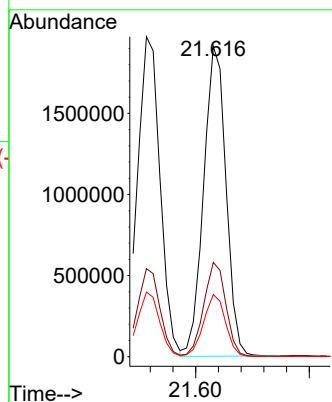
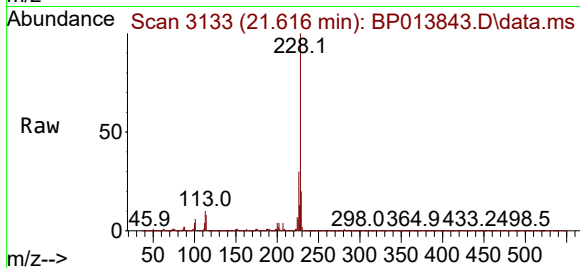
Tgt Ion:228 Resp: 2614457

Ion Ratio Lower Upper

228 100

226 30.4 23.8 35.8

229 20.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.938 ng

RT: 21.457 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BP013843.D

Acq: 17 Feb 2023 13:56

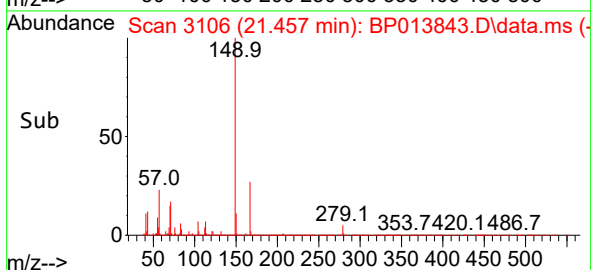
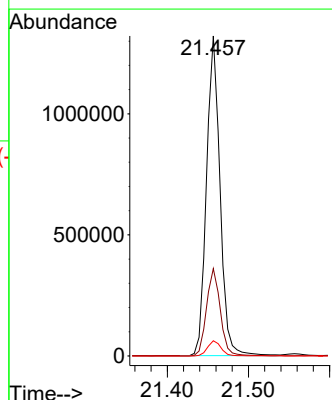
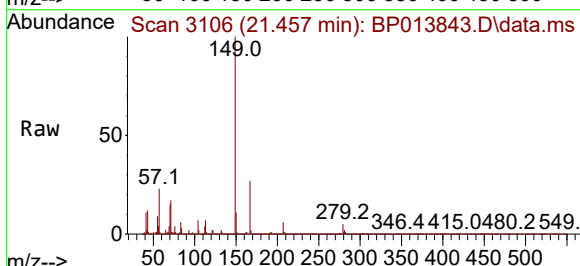
Tgt Ion:149 Resp: 1524887

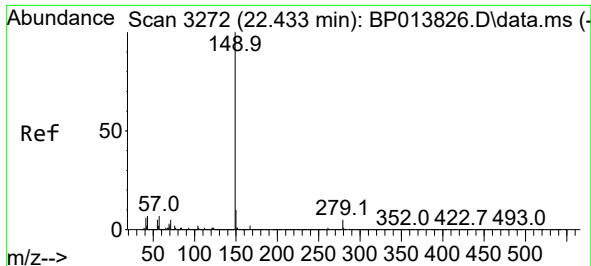
Ion Ratio Lower Upper

149 100

167 27.3 22.1 33.1

279 4.7 3.9 5.9

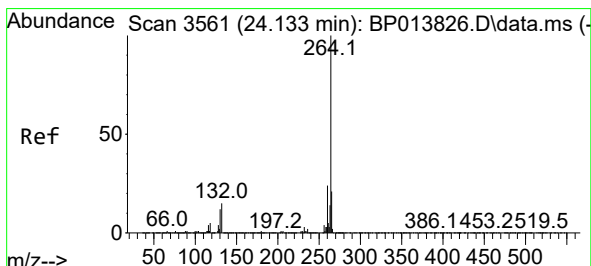
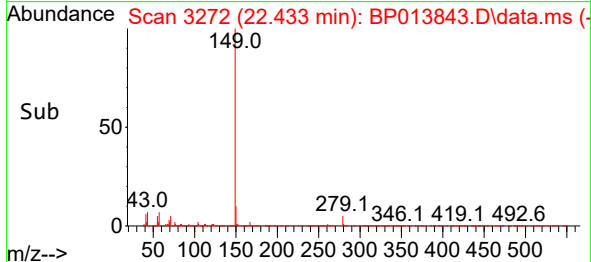
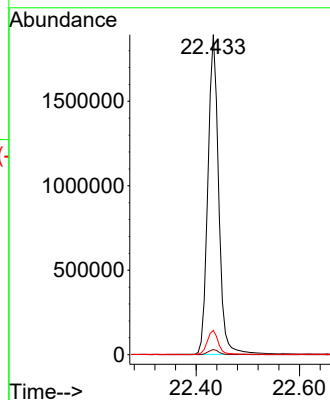
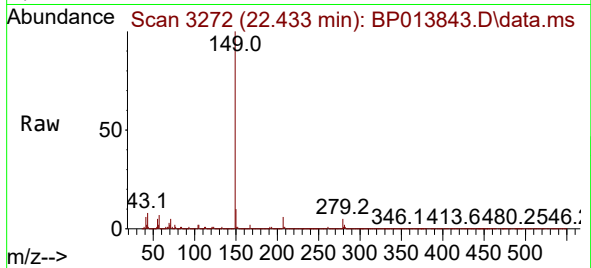




#85
Di-n-octyl phthalate
Concen: 53.384 ng
RT: 22.433 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

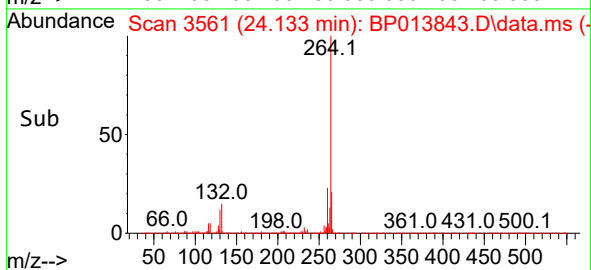
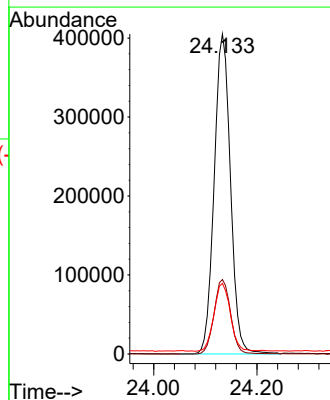
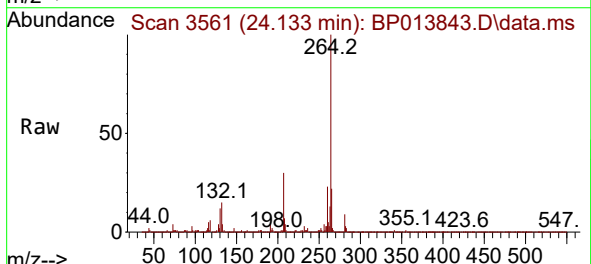
Instrument :
BNA_P
ClientSampleId :
ASHMS

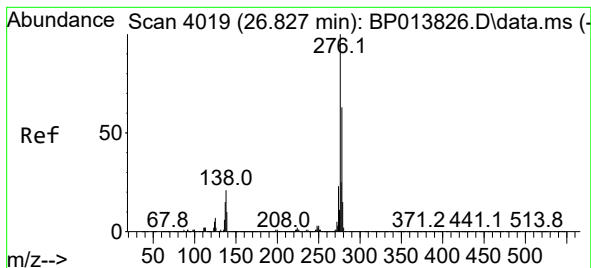
Tgt Ion:149 Resp: 2740043
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.6 6.1 9.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.133 min Scan# 3561
Delta R.T. 0.000 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

Tgt Ion:264 Resp: 886668
Ion Ratio Lower Upper
264 100
260 23.3 19.4 29.0
265 22.0 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.291 ng

RT: 26.839 min Scan# 4019

Delta R.T. 0.012 min

Lab File: BP013843.D

Acq: 17 Feb 2023 13:56

Instrument :

BNA_P

ClientSampleId :

ASHMS

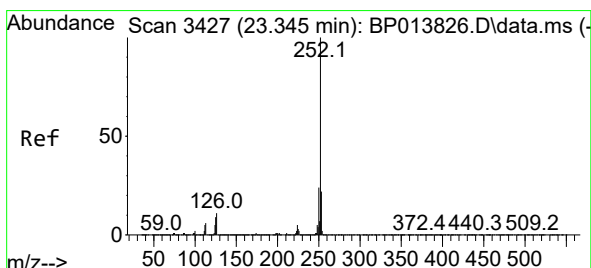
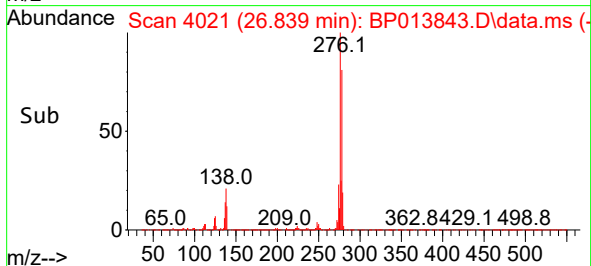
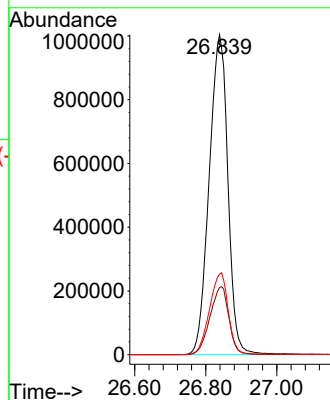
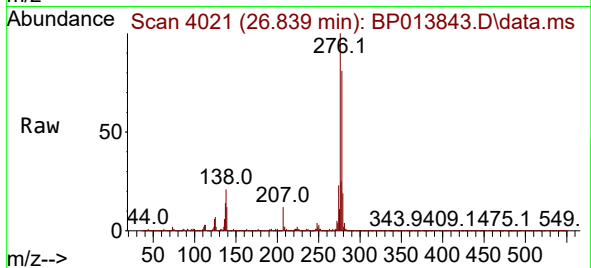
Tgt Ion:276 Resp: 3675730

Ion Ratio Lower Upper

276 100

138 21.4 17.8 26.8

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 54.427 ng

RT: 23.351 min Scan# 3428

Delta R.T. 0.006 min

Lab File: BP013843.D

Acq: 17 Feb 2023 13:56

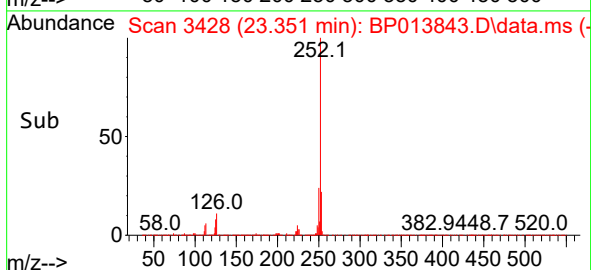
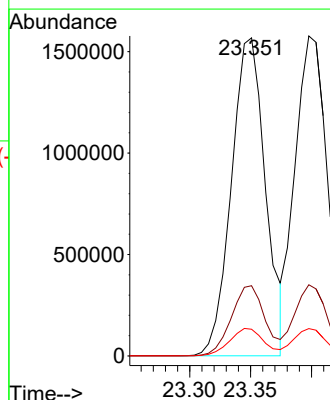
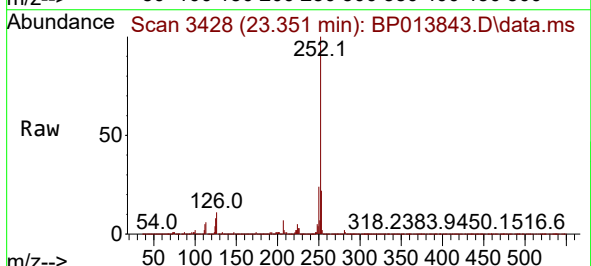
Tgt Ion:252 Resp: 3052115

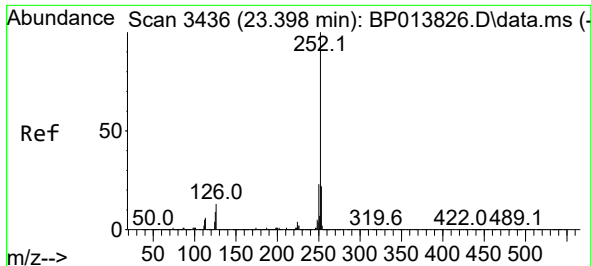
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 8.4 7.1 10.7

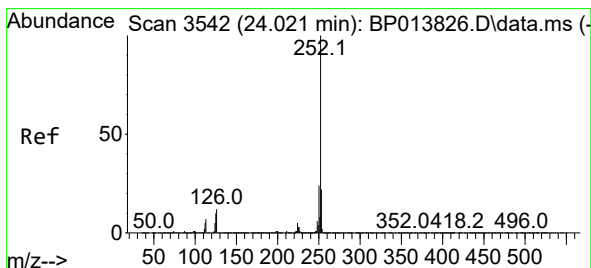
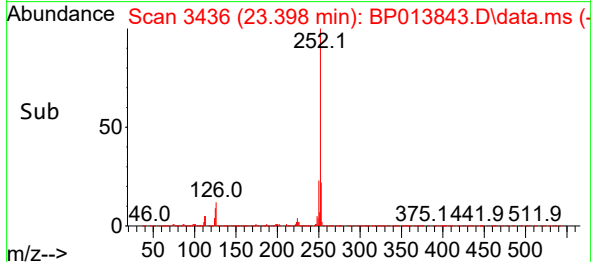
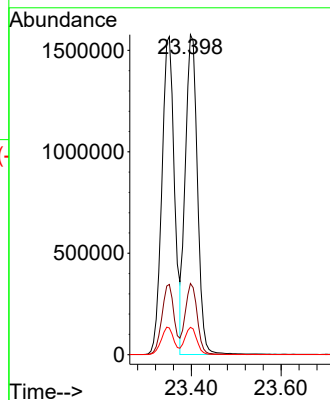
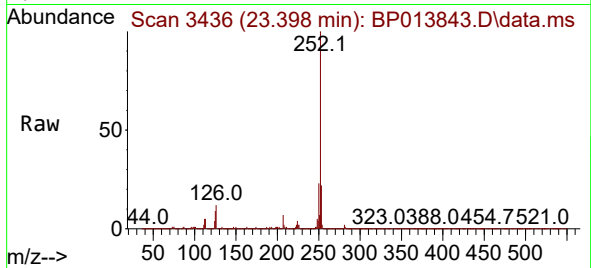




#89
Benzo(k)fluoranthene
Concen: 51.887 ng
RT: 23.398 min Scan# 3436
Delta R.T. 0.000 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

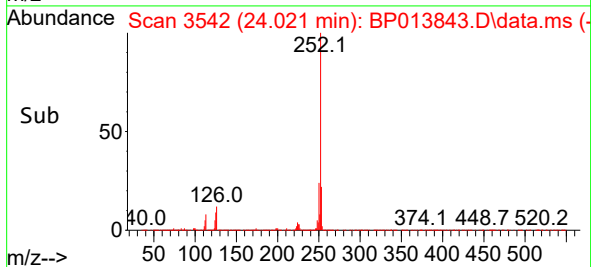
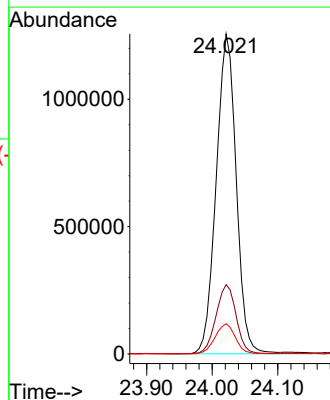
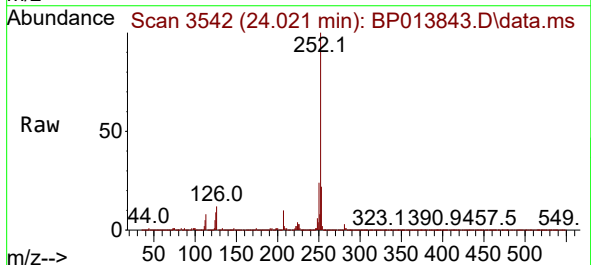
Instrument :
BNA_P
ClientSampleId :
ASHMS

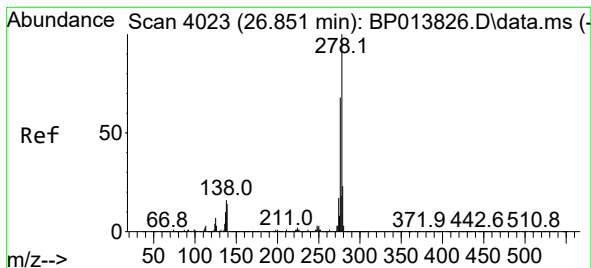
Tgt Ion:252 Resp: 2953539
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 8.5 7.0 10.4



#90
Benzo(a)pyrene
Concen: 48.904 ng
RT: 24.021 min Scan# 3542
Delta R.T. 0.000 min
Lab File: BP013843.D
Acq: 17 Feb 2023 13:56

Tgt Ion:252 Resp: 2651299
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 9.5 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 53.080 ng

RT: 26.851 min Scan# 4023

Delta R.T. 0.000 min

Lab File: BP013843.D

Acq: 17 Feb 2023 13:56

Instrument :

BNA_P

ClientSampleId :

ASHMS

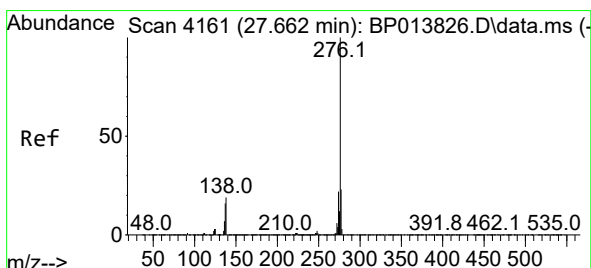
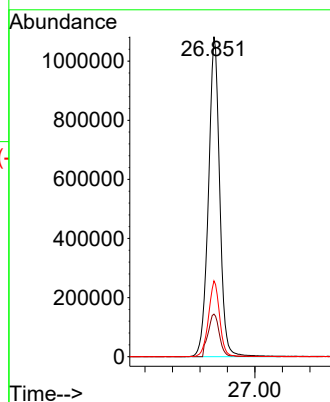
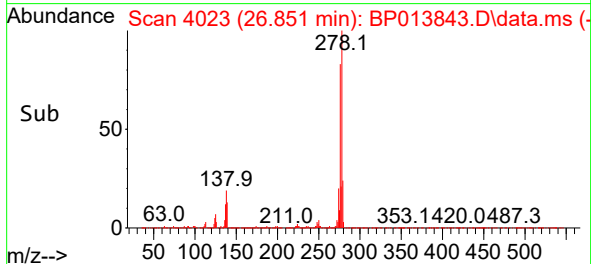
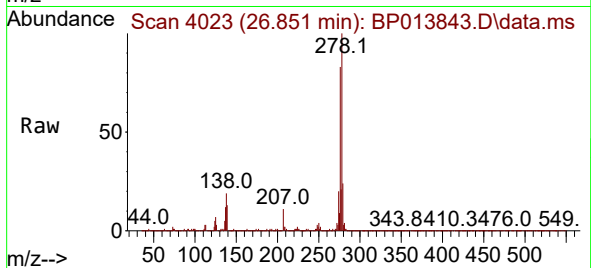
Tgt Ion:278 Resp: 3067514

Ion Ratio Lower Upper

278 100

139 13.3 11.0 16.6

279 23.7 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 53.152 ng

RT: 27.668 min Scan# 4162

Delta R.T. 0.006 min

Lab File: BP013843.D

Acq: 17 Feb 2023 13:56

Tgt Ion:276 Resp: 3037340

Ion Ratio Lower Upper

276 100

277 23.2 18.7 28.1

138 18.7 15.5 23.3

