

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011223\
 Data File : BP013462.D
 Acq On : 12 Jan 2023 16:51
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 13 02:33:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 02:28:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	508557	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	2170099	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	1463819	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	3323482	20.000	ng	0.00
76) Chrysene-d12	21.404	240	3334095	20.000	ng	0.00
86) Perylene-d12	23.869	264	4033215	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	1183932	42.536	ng	0.00
7) Phenol-d6	7.075	99	1680111	46.222	ng	0.00
23) Nitrobenzene-d5	9.081	82	1670163	42.193	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	920131	52.135	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	4260606	39.520	ng	0.00
79) Terphenyl-d14	19.869	244	7016078	41.516	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	235594	19.103	ng	100
3) Pyridine	3.746	79	717677	20.491	ng	99
4) n-Nitrosodimethylamine	3.652	42	352491	22.458	ng	# 98
6) Aniline	7.234	93	1128730	25.643	ng	99
8) 2-Chlorophenol	7.469	128	688906	20.995	ng	98
9) Benzaldehyde	7.046	77	534640	24.514	ng	98
10) Phenol	7.099	94	871858	21.429	ng	99
11) bis(2-Chloroethyl)ether	7.328	93	703837	21.487	ng	99
12) 1,3-Dichlorobenzene	7.799	146	735872	19.276	ng	99
13) 1,4-Dichlorobenzene	7.946	146	738519	18.995	ng	100
14) 1,2-Dichlorobenzene	8.264	146	725917	19.672	ng	99
15) Benzyl Alcohol	8.152	79	642560	24.369	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.446	45	1085084	22.871	ng	100
17) 2-Methylphenol	8.358	107	643455	23.927	ng	98
18) Hexachloroethane	8.987	117	258986	19.670	ng	96
19) n-Nitroso-di-n-propyla...	8.722	70	614584	26.034	ng	98
20) 3+4-Methylphenols	8.687	107	898864	24.585	ng	99
22) Acetophenone	8.740	105	1143590	21.177	ng	# 99
24) Nitrobenzene	9.122	77	863136	20.922	ng	99
25) Isophorone	9.646	82	1713123	25.481	ng	99
26) 2-Nitrophenol	9.834	139	421338	22.311	ng	99
27) 2,4-Dimethylphenol	9.893	122	698502	24.554	ng	100
28) bis(2-Chloroethoxy)met...	10.128	93	1008984	23.405	ng	99
29) 2,4-Dichlorophenol	10.369	162	729026	20.765	ng	99
30) 1,2,4-Trichlorobenzene	10.587	180	772583	18.644	ng	99
31) Naphthalene	10.775	128	2338869	19.683	ng	100
32) Benzoic acid	10.022	122	566954	25.260	ng	98
33) 4-Chloroaniline	10.887	127	1067757	24.095	ng	99
34) Hexachlorobutadiene	11.052	225	487585	18.445	ng	98
35) Caprolactam	11.681	113	259083	28.581	ng	99
36) 4-Chloro-3-methylphenol	12.010	107	797775	24.328	ng	100
37) 2-Methylnaphthalene	12.381	142	1757891	21.998	ng	100
38) 1-Methylnaphthalene	12.599	142	1663817	21.381	ng	100
40) 1,2,4,5-Tetrachloroben...	12.746	216	978172	18.731	ng	99
41) Hexachlorocyclopentadiene	12.722	237	495313	18.811	ng	99
43) 2,4,6-Trichlorophenol	12.993	196	670172	20.351	ng	99

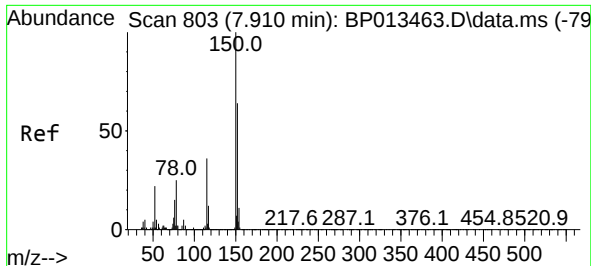
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 QLast Update : Fri Jan 13 02:28:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	786013	22.092	ng	99
46) 1,1'-Biphenyl	13.387	154	2270440	19.616	ng	100
47) 2-Chloronaphthalene	13.434	162	1728606	18.791	ng	100
48) 2-Nitroaniline	13.640	65	565921	24.866	ng	96
49) Acenaphthylene	14.281	152	2865081	21.173	ng	99
50) Dimethylphthalate	14.010	163	2356466	22.009	ng	100
51) 2,6-Dinitrotoluene	14.140	165	512807	23.405	ng	98
52) Acenaphthene	14.622	154	1692054	20.114	ng	99
53) 3-Nitroaniline	14.469	138	540777	24.206	ng	95
54) 2,4-Dinitrophenol	14.681	184	319820	24.501	ng	99
55) Dibenzofuran	14.957	168	2830902	21.028	ng	99
56) 4-Nitrophenol	14.781	139	441066	24.089	ng	99
57) 2,4-Dinitrotoluene	14.928	165	694923	25.374	ng	95
58) Fluorene	15.610	166	2276335	21.846	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.187	232	678244	22.301	ng	99
60) Diethylphthalate	15.375	149	2316462	23.534	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	1196944	22.196	ng	99
62) 4-Nitroaniline	15.634	138	566588	27.172	ng	99
63) Azobenzene	15.893	77	2136897	23.360	ng	100
65) 4,6-Dinitro-2-methylph...	15.693	198	458171	21.460	ng	97
66) n-Nitrosodiphenylamine	15.816	169	1997756	19.252	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	768944	19.567	ng	99
68) Hexachlorobenzene	16.616	284	845645	18.378	ng	99
69) Atrazine	16.775	200	725012	24.902	ng	99
70) Pentachlorophenol	16.963	266	609226	22.482	ng	99
71) Phenanthrene	17.357	178	3652693	19.315	ng	99
72) Anthracene	17.451	178	3723136	20.971	ng	99
73) Carbazole	17.722	167	3351738	21.535	ng	100
74) Di-n-butylphthalate	18.263	149	4014527	23.450	ng	99
75) Fluoranthene	19.328	202	4450752	21.865	ng	99
77) Benzidine	19.504	184	1995285	42.132	ng	100
78) Pyrene	19.681	202	4651953	19.418	ng	98
80) Butylbenzylphthalate	20.545	149	1897580	24.431	ng	99
81) Benzo(a)anthracene	21.392	228	4784031	20.993	ng	98
82) 3,3'-Dichlorobenzidine	21.322	252	1753263	25.836	ng	99
83) Chrysene	21.445	228	4480356	20.155	ng	98
84) Bis(2-ethylhexyl)phtha...	21.298	149	2810524	26.603	ng	99
85) Di-n-octyl phthalate	22.239	149	4942128	27.854	ng	99
87) Indeno(1,2,3-cd)pyrene	26.439	276	6092409	18.487	ng	100
88) Benzo(b)fluoranthene	23.116	252	4951139	19.066	ng	99
89) Benzo(k)fluoranthene	23.163	252	4735361	18.026	ng	99
90) Benzo(a)pyrene	23.757	252	4819134	22.114	ng	99
91) Dibenzo(a,h)anthracene	26.457	278	5106129	18.644	ng	99
92) Benzo(g,h,i)perylene	27.227	276	5037629	18.564	ng	99

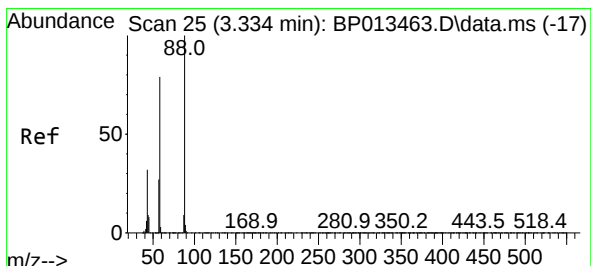
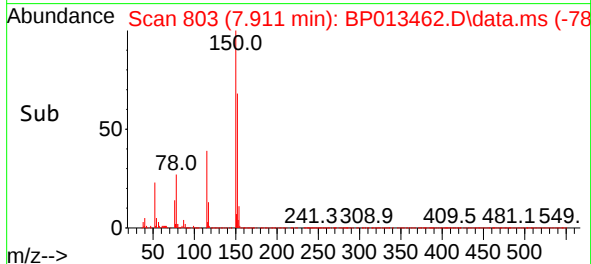
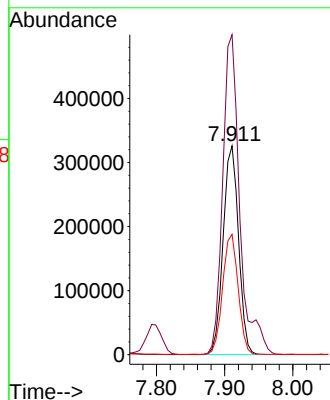
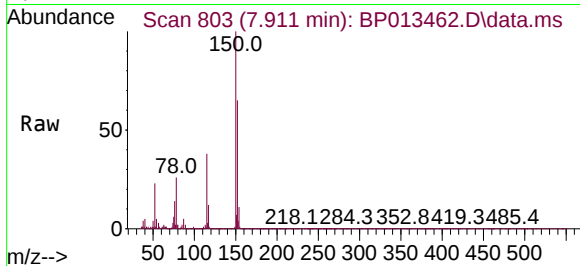
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 80
Delta R.T. 0.001 min
Lab File: BP013462.D
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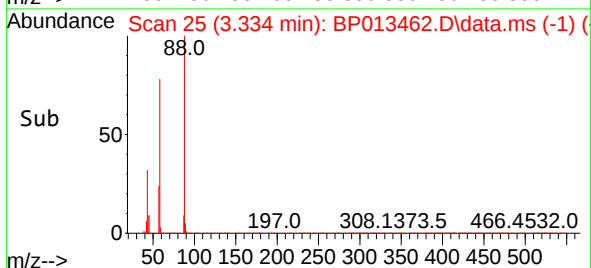
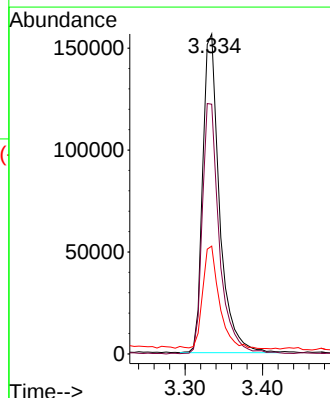
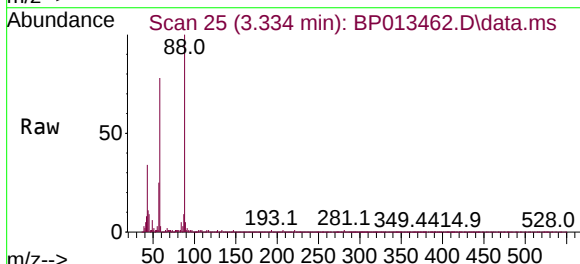
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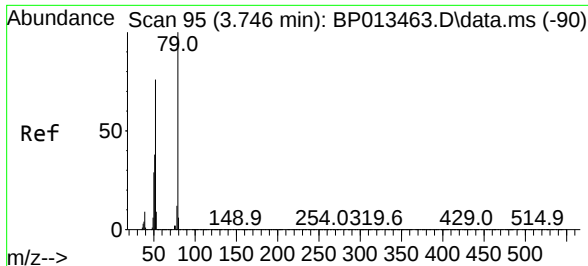
Tgt Ion:152 Resp: 508557
Ion Ratio Lower Upper
152 100
150 153.4 125.7 188.5
115 57.6 45.8 68.8



#2
1,4-Dioxane
Concen: 19.103 ng
RT: 3.334 min Scan# 25
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

Tgt Ion: 88 Resp: 235594
Ion Ratio Lower Upper
88 100
58 79.3 63.4 95.0
43 32.2 26.2 39.4

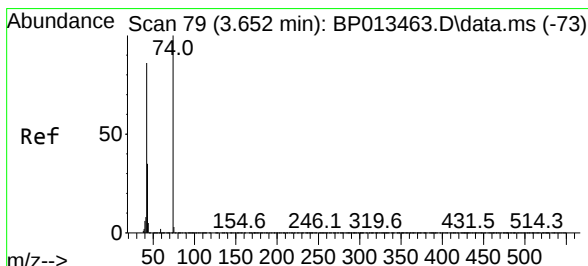
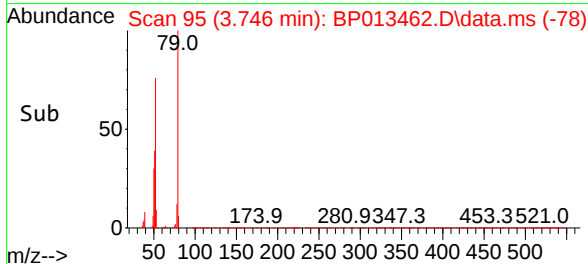
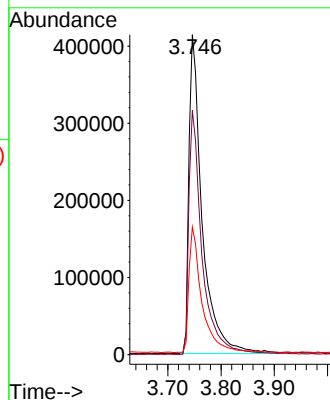
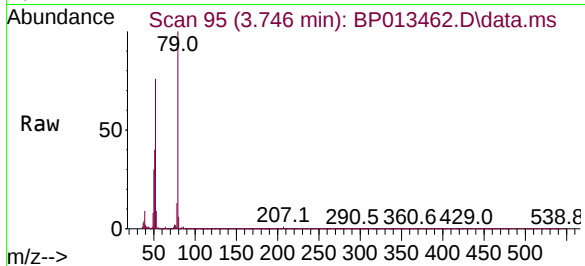




#3
 Pyridine
 Concen: 20.491 ng
 RT: 3.746 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BP013462.D
 Acq: 12 Jan 2023 16:51

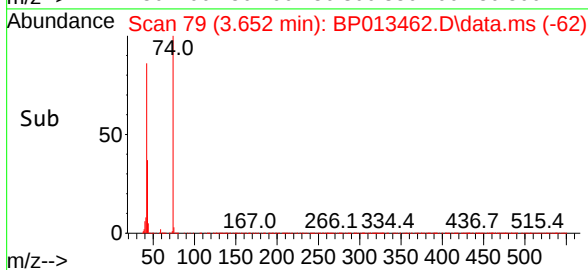
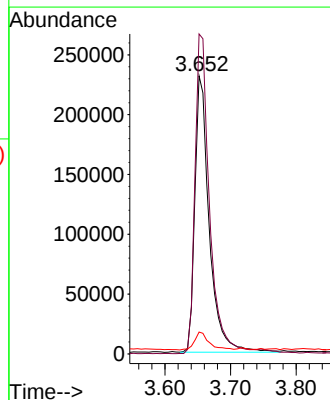
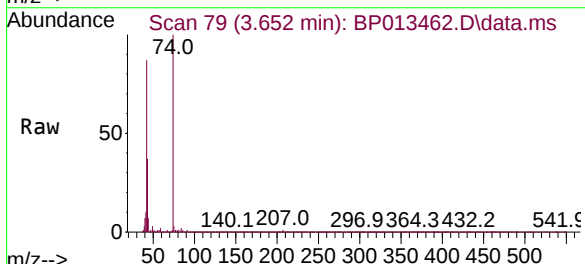
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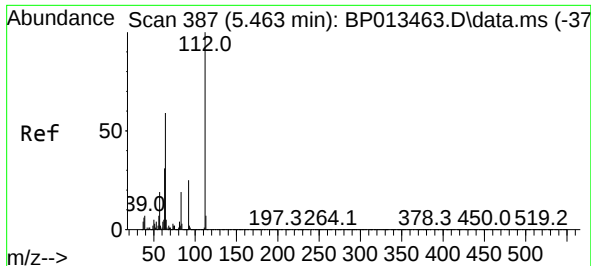
Tgt Ion: 79 Resp: 717677
 Ion Ratio Lower Upper
 79 100
 52 76.3 60.6 91.0
 51 39.9 31.0 46.4



#4
 n-Nitrosodimethylamine
 Concen: 22.458 ng
 RT: 3.652 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BP013462.D
 Acq: 12 Jan 2023 16:51

Tgt Ion: 42 Resp: 352491
 Ion Ratio Lower Upper
 42 100
 74 115.1 93.3 139.9
 44 7.9 5.1 7.7#

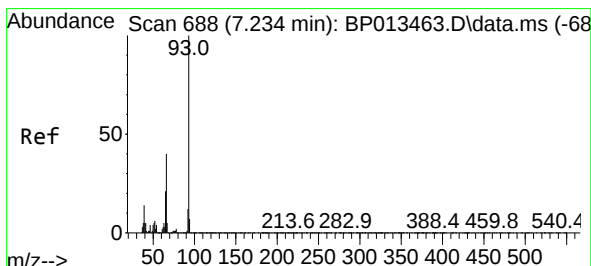
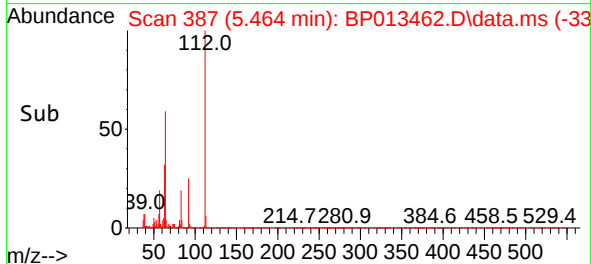
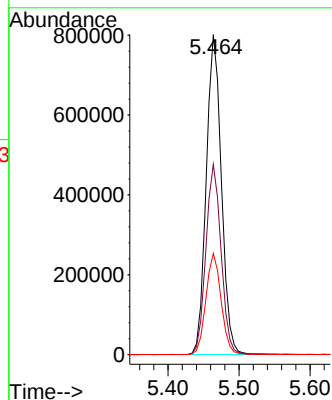
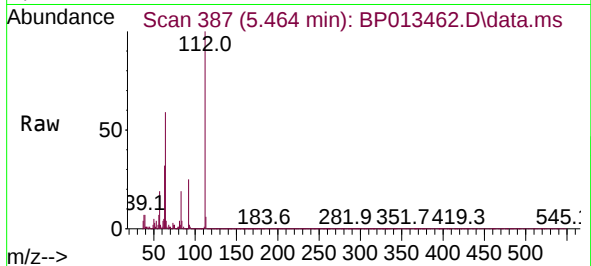




#5
2-Fluorophenol
Concen: 42.536 ng
RT: 5.464 min Scan# 387
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

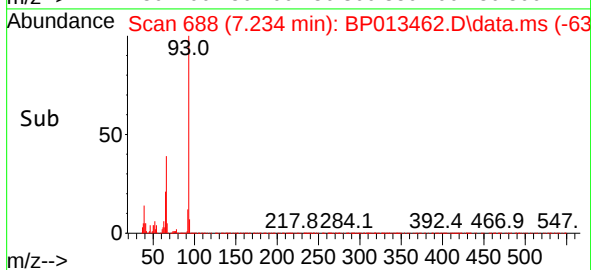
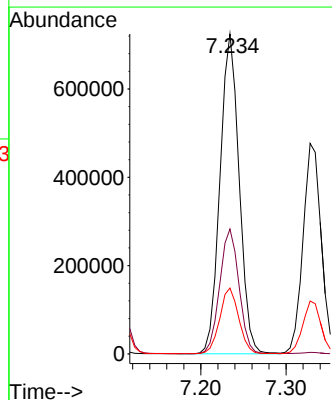
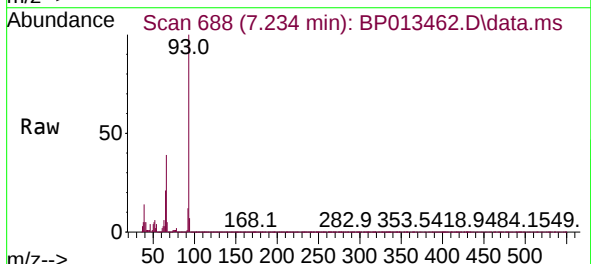
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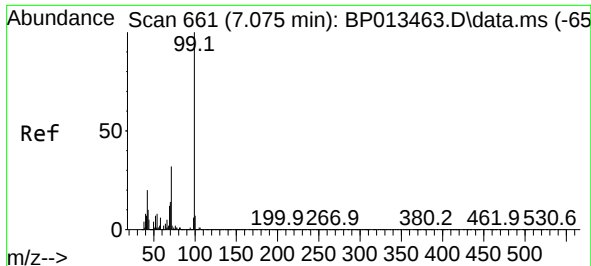
Tgt Ion:112 Resp: 1183932
Ion Ratio Lower Upper
112 100
64 59.4 47.5 71.3
63 31.6 25.0 37.4



#6
Aniline
Concen: 25.643 ng
RT: 7.234 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

Tgt Ion: 93 Resp: 1128730
Ion Ratio Lower Upper
93 100
66 39.0 31.9 47.9
65 20.6 16.6 25.0

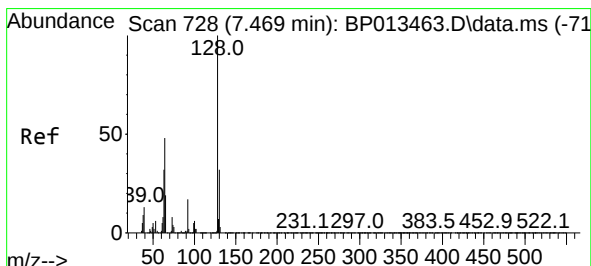
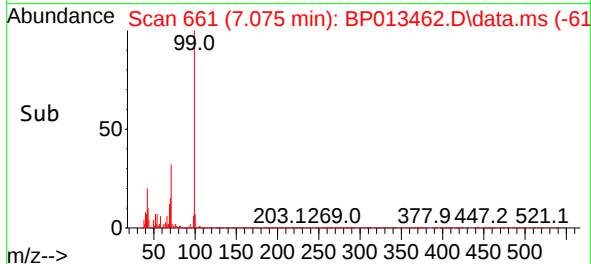
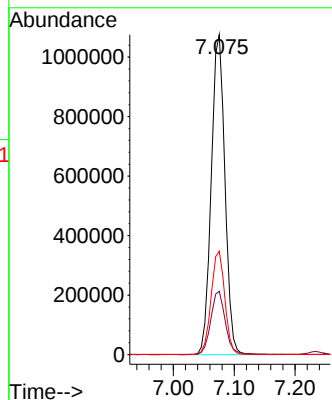
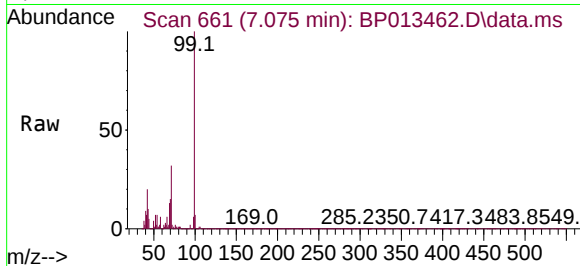




#7
Phenol-d6
Concen: 46.222 ng
RT: 7.075 min Scan# 661
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

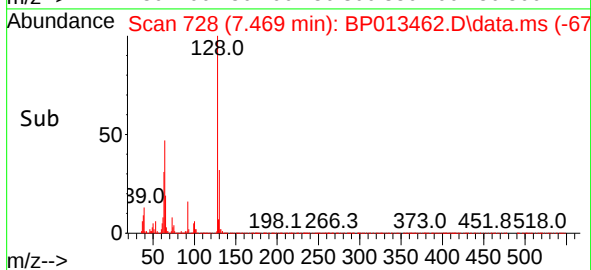
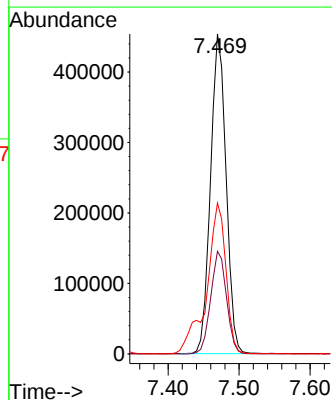
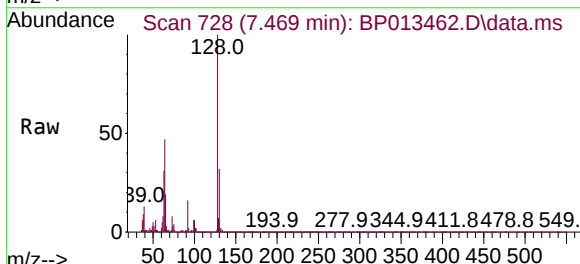
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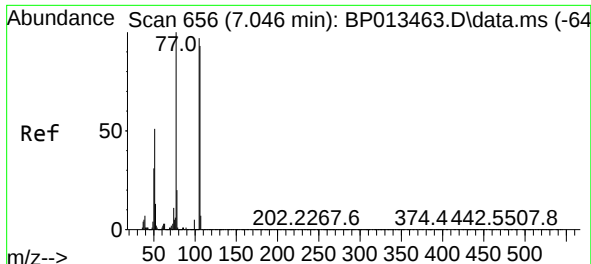
Tgt Ion: 99 Resp: 1680111
Ion Ratio Lower Upper
99 100
42 19.8 15.8 23.6
71 32.3 25.6 38.4



#8
2-Chlorophenol
Concen: 20.995 ng
RT: 7.469 min Scan# 728
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

Tgt Ion: 128 Resp: 688906
Ion Ratio Lower Upper
128 100
130 32.1 11.7 51.7
64 47.2 28.6 68.6

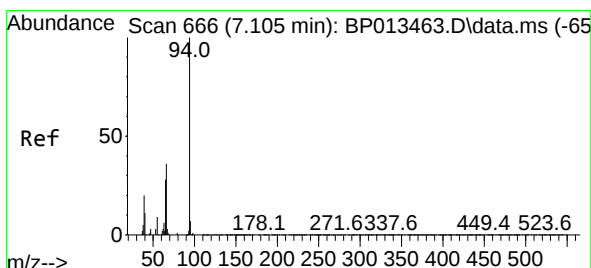
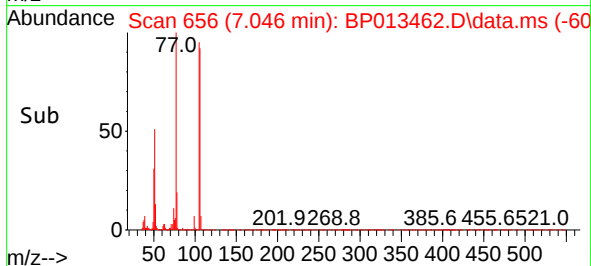
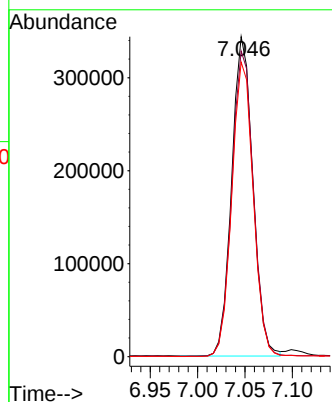
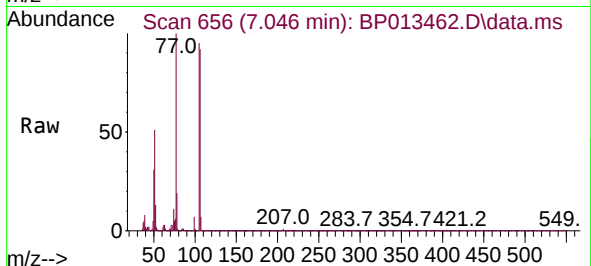




#9
Benzaldehyde
Concen: 24.514 ng
RT: 7.046 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

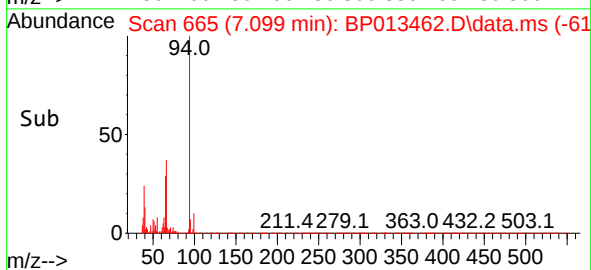
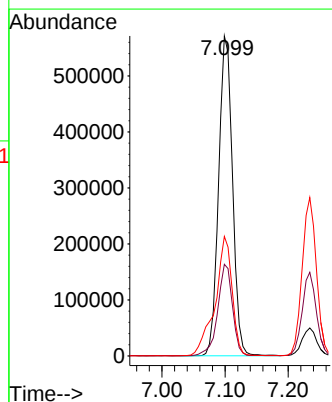
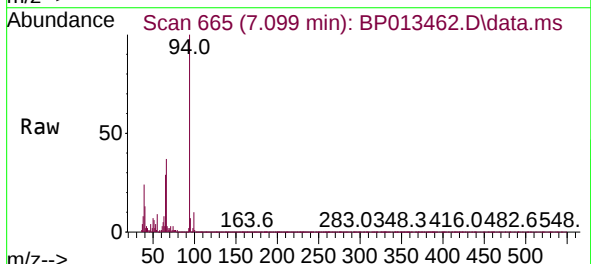
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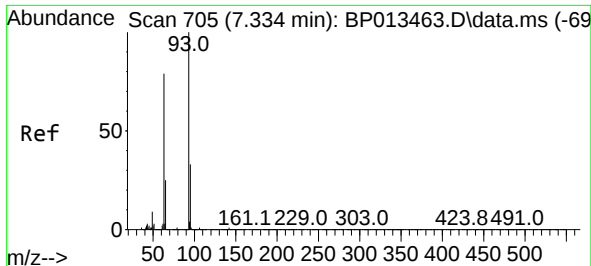
Tgt Ion: 77 Resp: 534640
Ion Ratio Lower Upper
77 100
105 95.5 77.3 117.3
106 92.0 73.1 113.1



#10
Phenol
Concen: 21.429 ng
RT: 7.099 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

Tgt Ion: 94 Resp: 871858
Ion Ratio Lower Upper
94 100
65 28.6 8.3 48.3
66 37.3 16.6 56.6

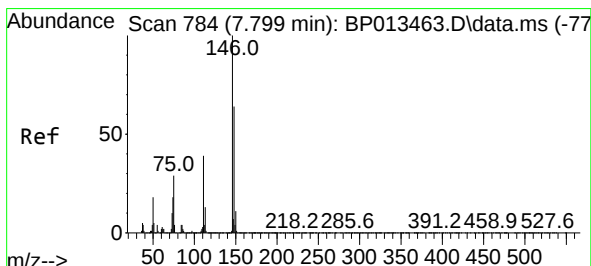
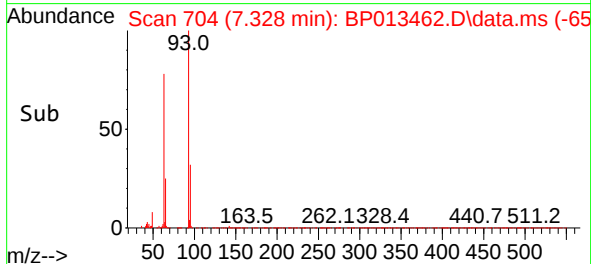
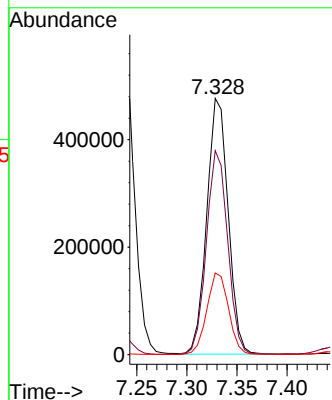
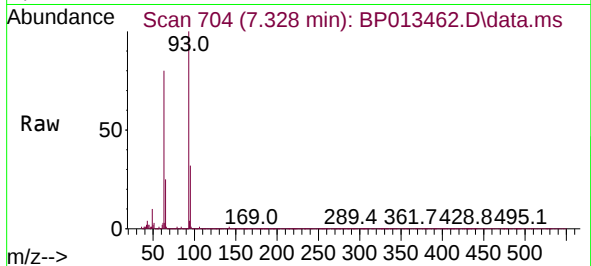




#11
bis(2-Chloroethyl)ether
Concen: 21.487 ng
RT: 7.328 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

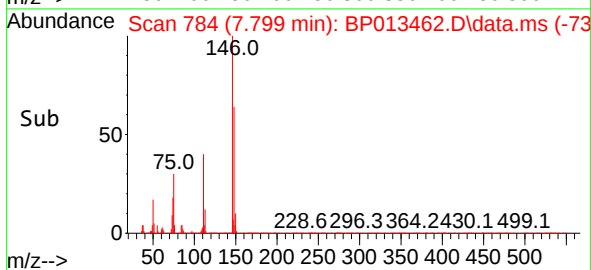
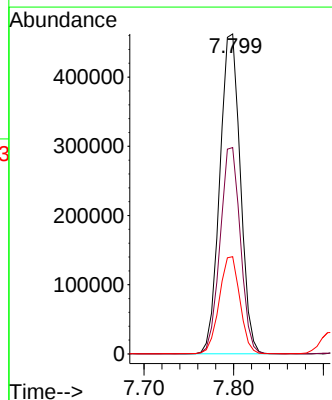
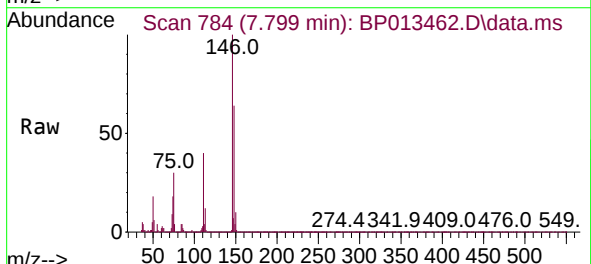
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

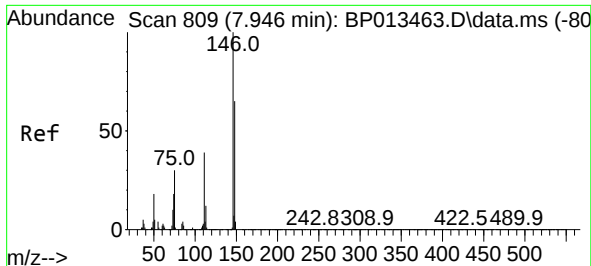
Tgt Ion: 93 Resp: 703837
Ion Ratio Lower Upper
93 100
63 79.6 59.3 99.3
95 31.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 19.276 ng
RT: 7.799 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

Tgt Ion:146 Resp: 735872
Ion Ratio Lower Upper
146 100
148 64.5 51.5 77.3
75 30.4 23.6 35.4

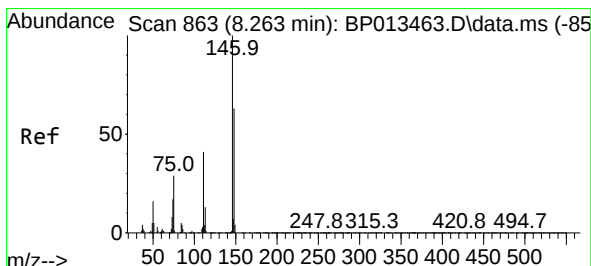
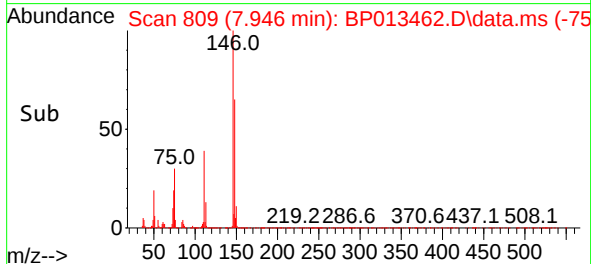
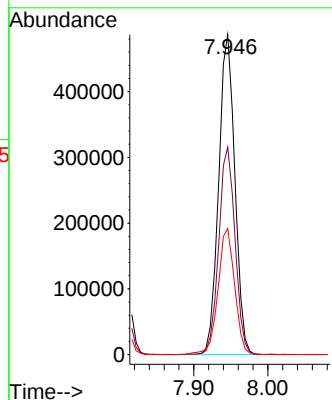
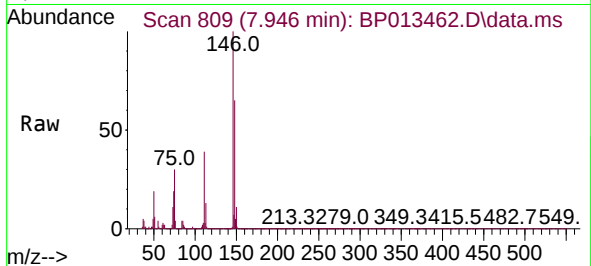




#13
1,4-Dichlorobenzene
Concen: 18.995 ng
RT: 7.946 min Scan# 809
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

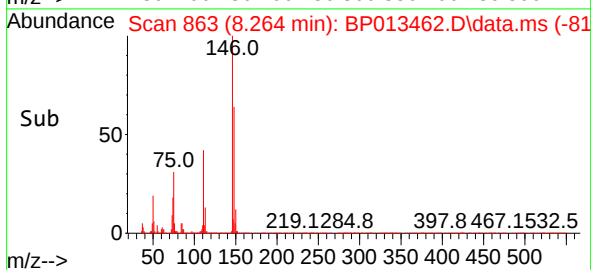
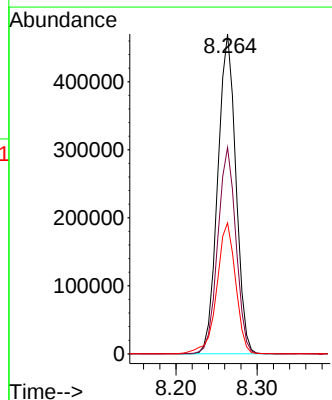
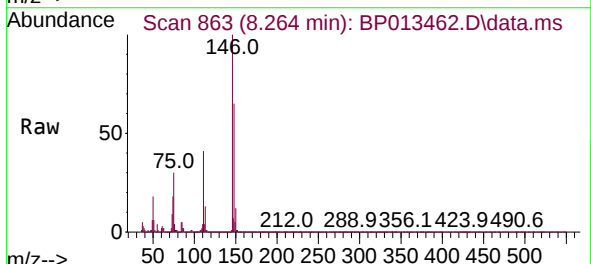
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

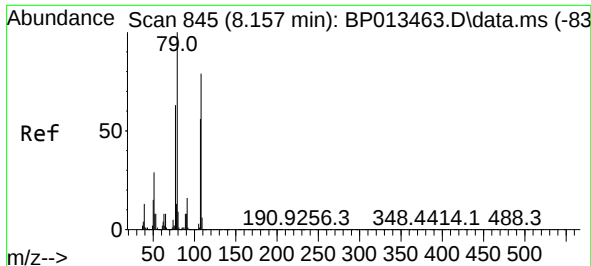
Tgt Ion:146 Resp: 738519
Ion Ratio Lower Upper
146 100
148 64.9 52.0 78.0
111 39.4 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 19.672 ng
RT: 8.264 min Scan# 863
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

Tgt Ion:146 Resp: 725917
Ion Ratio Lower Upper
146 100
148 64.5 50.9 76.3
111 40.9 32.7 49.1

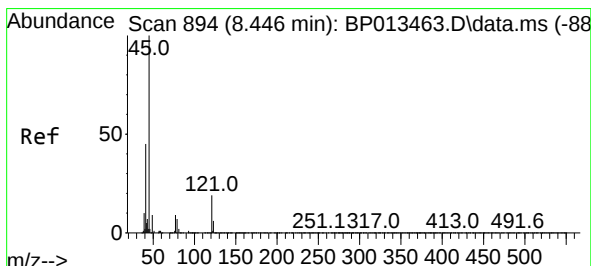
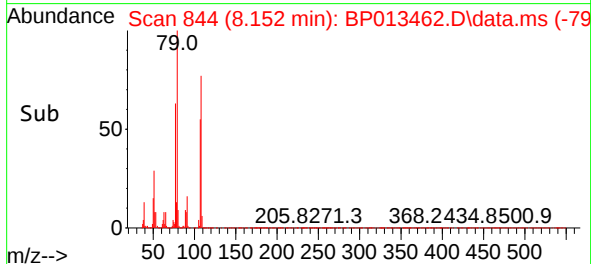
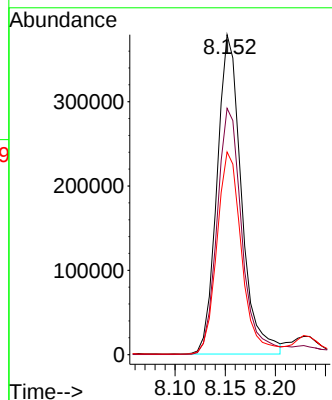
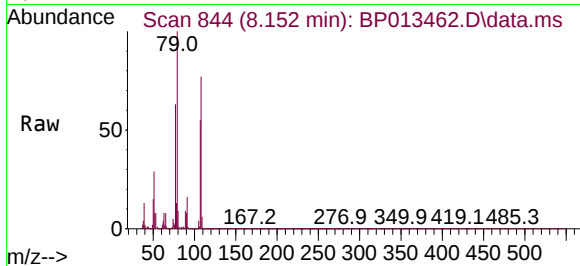




#15
Benzyl Alcohol
Concen: 24.369 ng
RT: 8.152 min Scan# 844
Delta R.T. -0.006 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

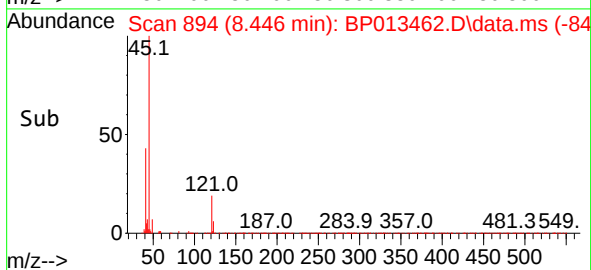
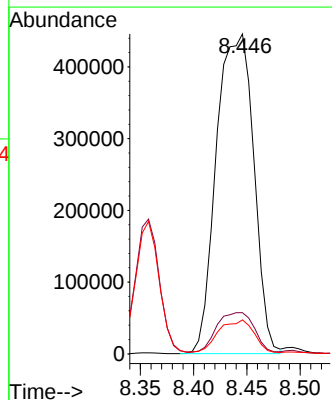
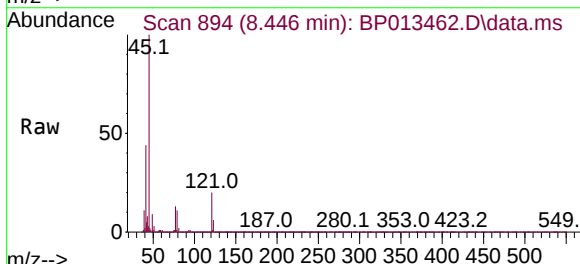
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

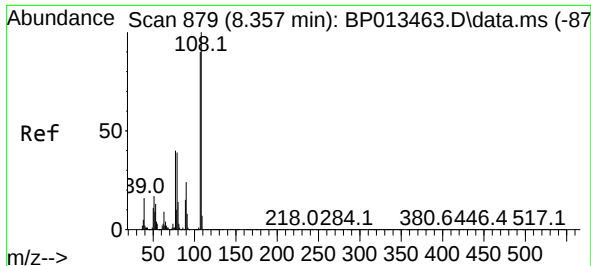
Tgt Ion: 79 Resp: 642560
Ion Ratio Lower Upper
79 100
108 77.0 63.2 94.8
77 63.3 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.871 ng
RT: 8.446 min Scan# 894
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

Tgt Ion: 45 Resp: 1085084
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.8
79 10.6 0.0 30.3

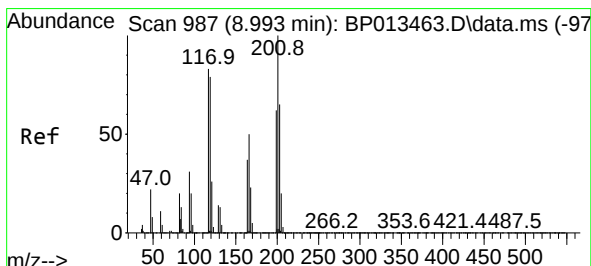
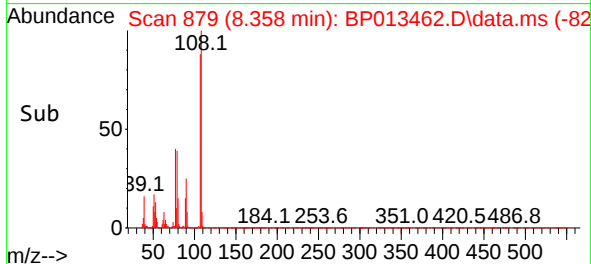
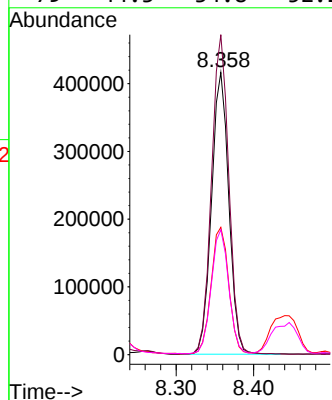
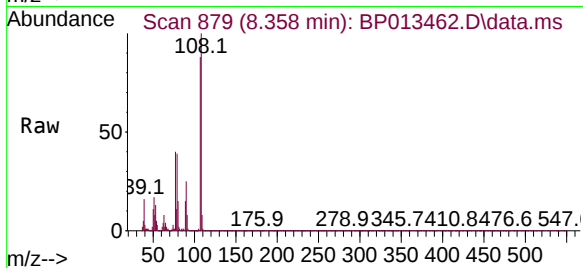




#17
2-Methylphenol
Concen: 23.927 ng
RT: 8.358 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

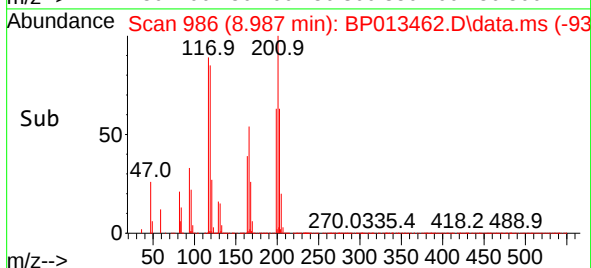
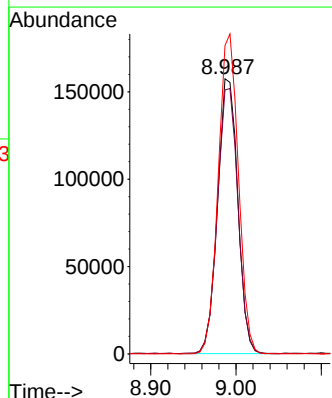
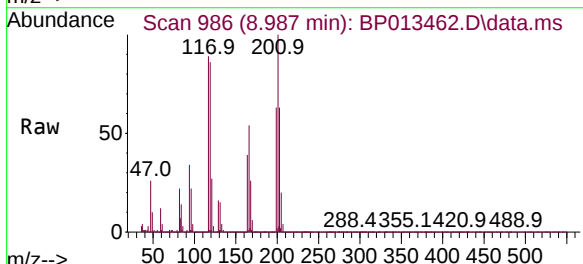
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

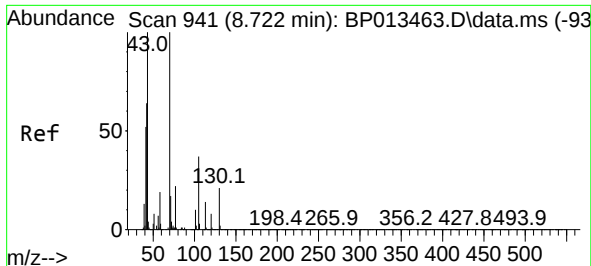
Tgt Ion:	107	Resp:	643455
Ion	Ratio	Lower	Upper
107	100		
108	113.4	88.8	133.2
77	45.1	35.8	53.8
79	44.3	34.8	52.2



#18
Hexachloroethane
Concen: 19.670 ng
RT: 8.987 min Scan# 986
Delta R.T. -0.006 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

Tgt Ion:	117	Resp:	258986
Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.8	113.8
201	112.1	95.8	143.8

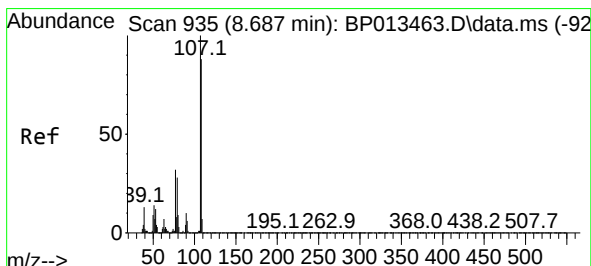
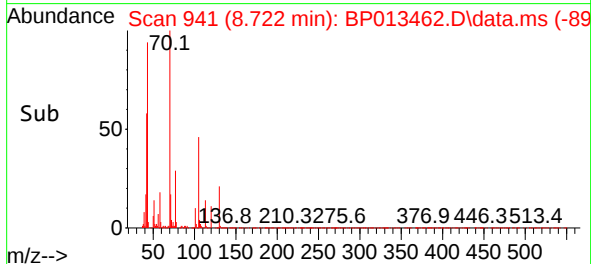
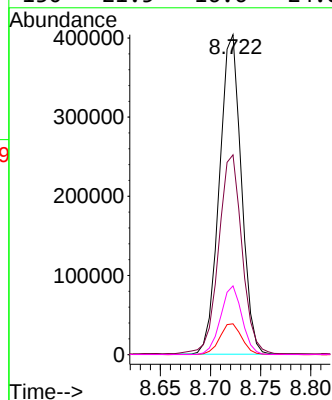
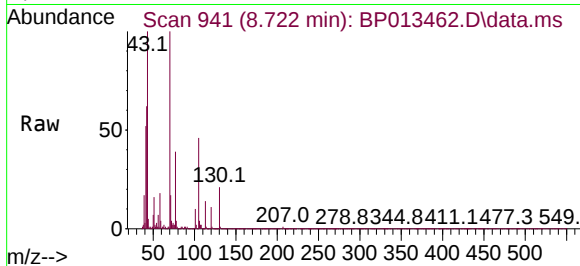




#19
n-Nitroso-di-n-propylamine
Concen: 26.034 ng
RT: 8.722 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

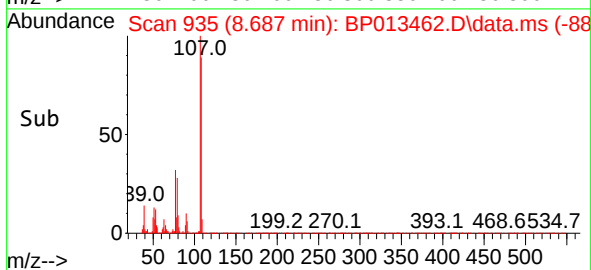
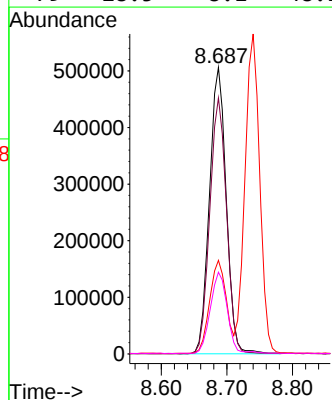
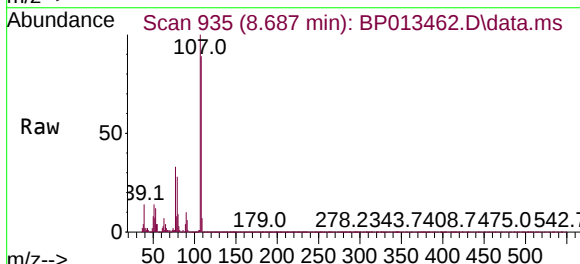
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

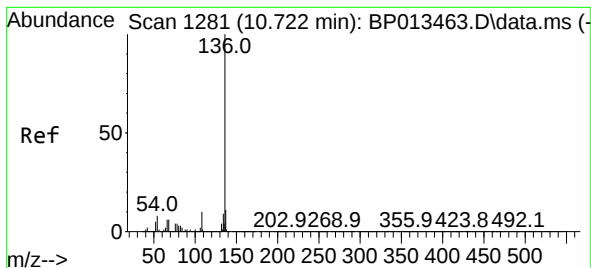
Tgt Ion: 70 Resp: 614584
Ion Ratio Lower Upper
70 100
42 62.5 51.1 76.7
101 9.6 7.8 11.8
130 21.5 16.6 24.8



#20
3+4-Methylphenols
Concen: 24.585 ng
RT: 8.687 min Scan# 935
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

Tgt Ion: 107 Resp: 898864
Ion Ratio Lower Upper
107 100
108 89.3 68.1 108.1
77 32.7 12.3 52.3
79 28.5 8.1 48.1

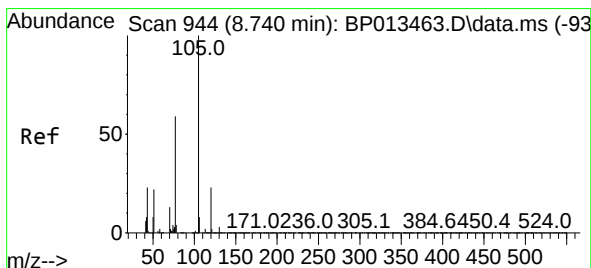
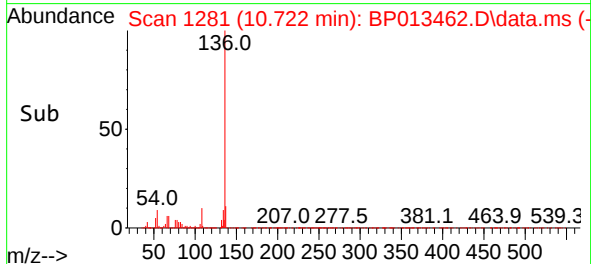
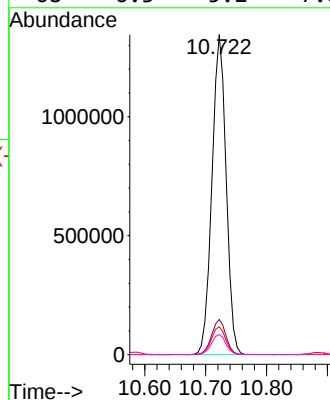
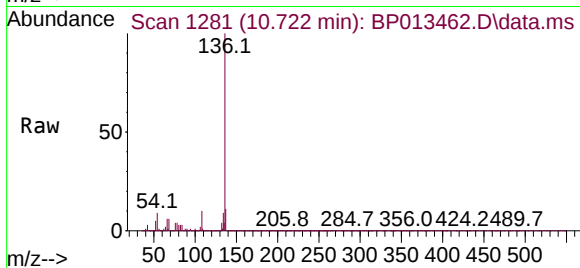




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

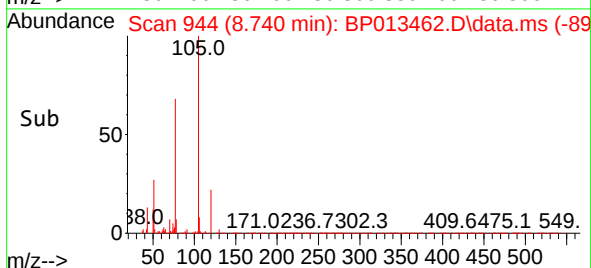
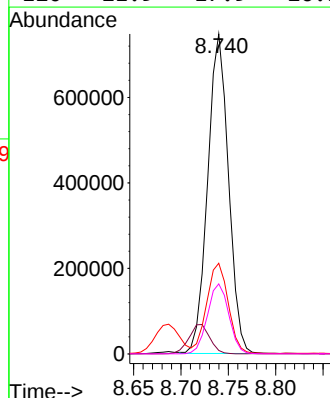
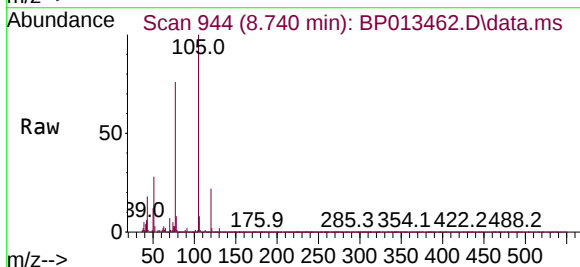
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

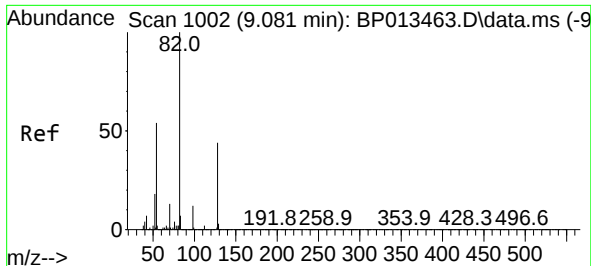
Tgt Ion:136 Resp: 2170099
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.7 6.6 10.0
68 6.3 5.2 7.8



#22
Acetophenone
Concen: 21.177 ng
RT: 8.740 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

Tgt Ion:105 Resp: 1143590
Ion Ratio Lower Upper
105 100
71 1.1 2.1 3.1#
51 28.3 23.3 34.9
120 21.9 17.9 26.9

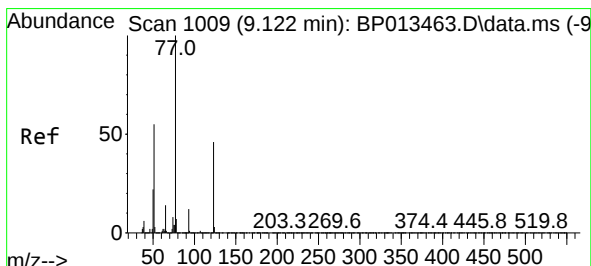
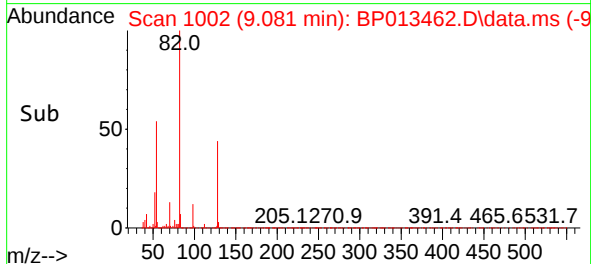
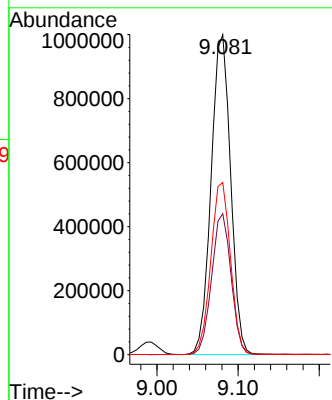
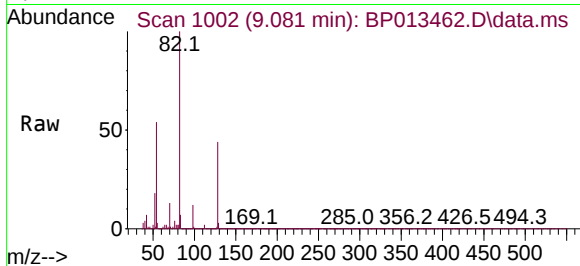




#23
Nitrobenzene-d5
Concen: 42.193 ng
RT: 9.081 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

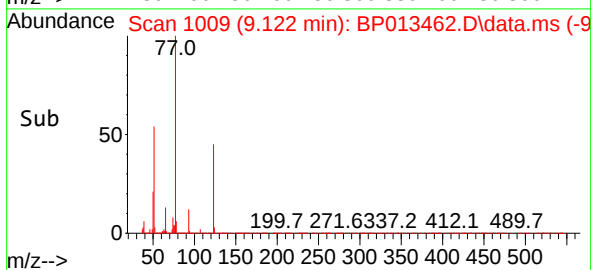
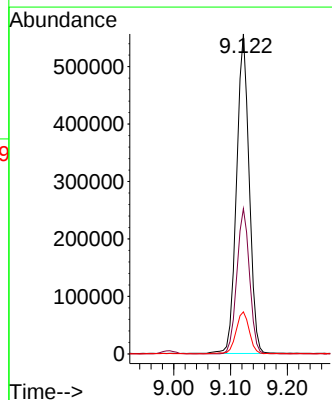
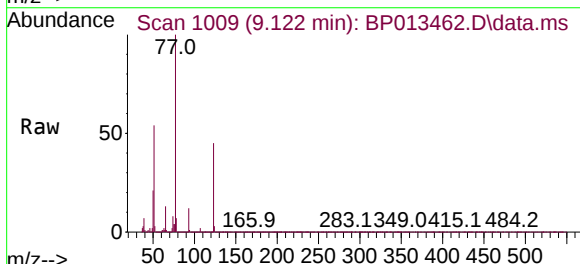
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

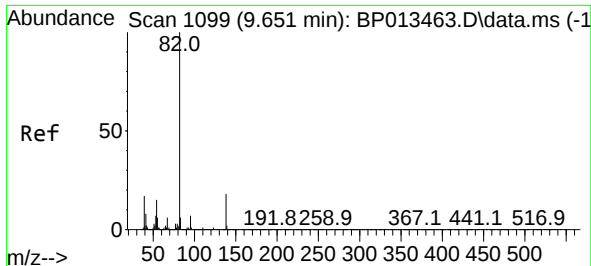
Tgt Ion: 82 Resp: 1670163
Ion Ratio Lower Upper
82 100
128 44.0 35.4 53.0
54 53.8 42.8 64.2



#24
Nitrobenzene
Concen: 20.922 ng
RT: 9.122 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

Tgt Ion: 77 Resp: 863136
Ion Ratio Lower Upper
77 100
123 45.4 36.5 54.7
65 13.1 11.0 16.6

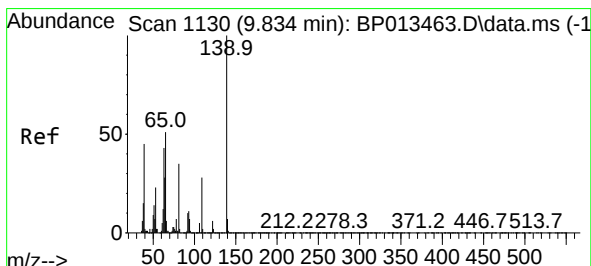
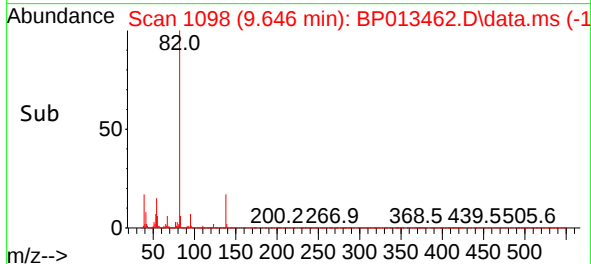
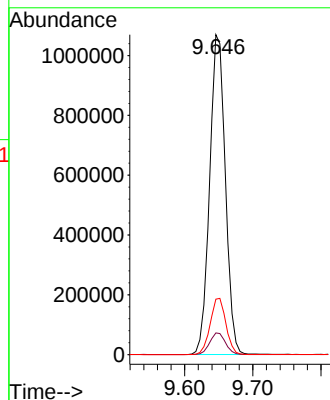
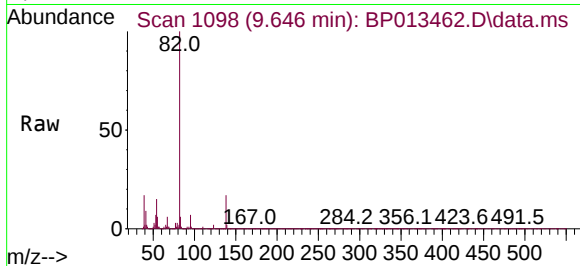




#25
Isophorone
Concen: 25.481 ng
RT: 9.646 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

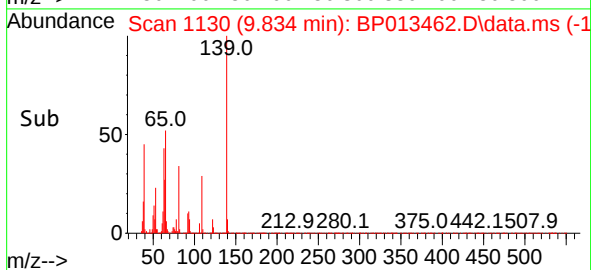
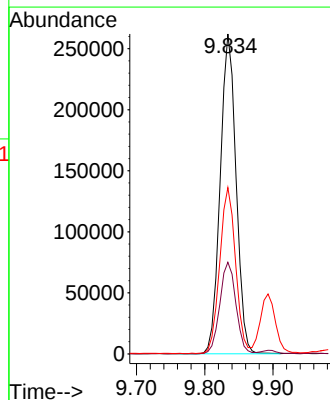
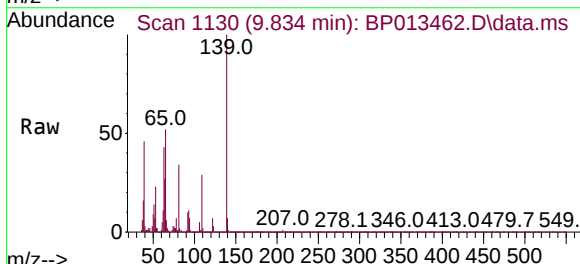
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

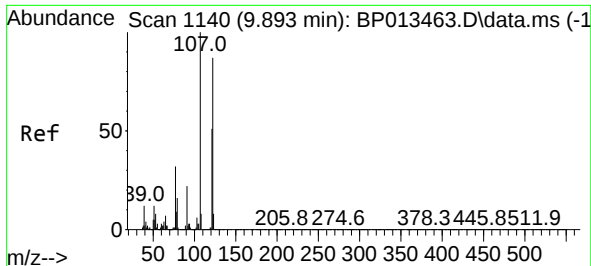
Tgt Ion: 82 Resp: 1713123
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 17.3 14.5 21.7



#26
2-Nitrophenol
Concen: 22.311 ng
RT: 9.834 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

Tgt Ion: 139 Resp: 421338
Ion Ratio Lower Upper
139 100
109 28.6 22.5 33.7
65 52.0 41.0 61.4





#27

2,4-Dimethylphenol

Concen: 24.554 ng

RT: 9.893 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BP013462.D

Acq: 12 Jan 2023 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

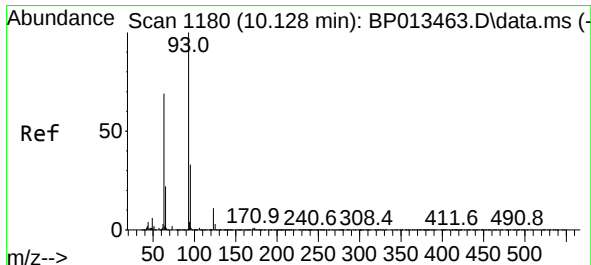
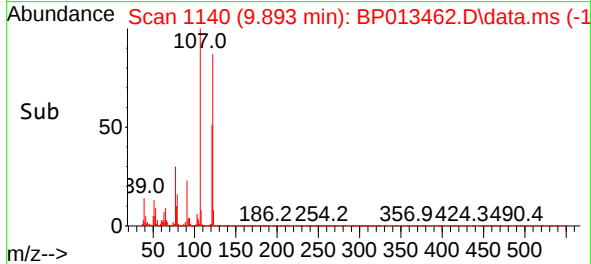
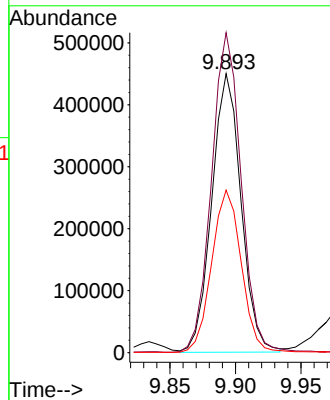
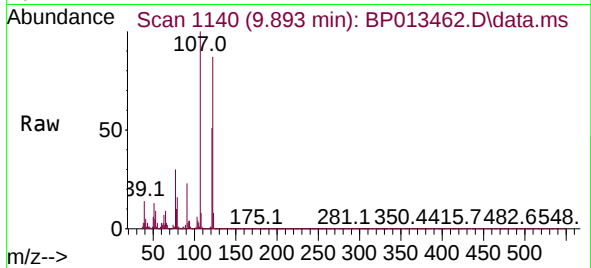
Tgt Ion:122 Resp: 698502

Ion Ratio Lower Upper

122 100

107 114.7 91.6 137.4

121 58.3 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 23.405 ng

RT: 10.128 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BP013462.D

Acq: 12 Jan 2023 16:51

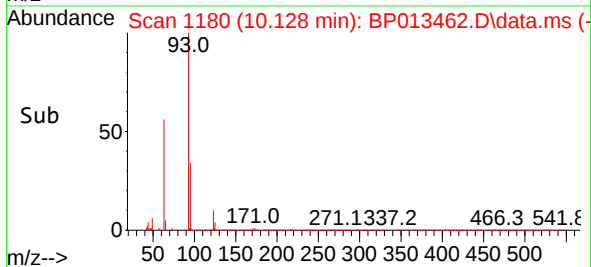
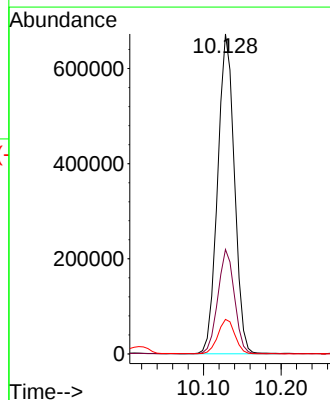
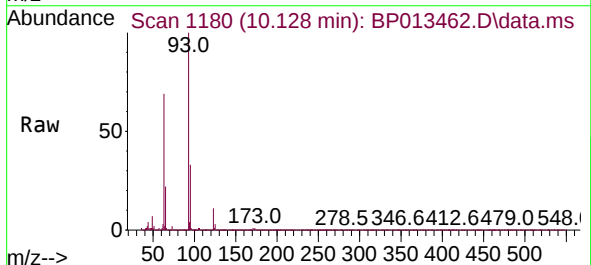
Tgt Ion: 93 Resp: 1008984

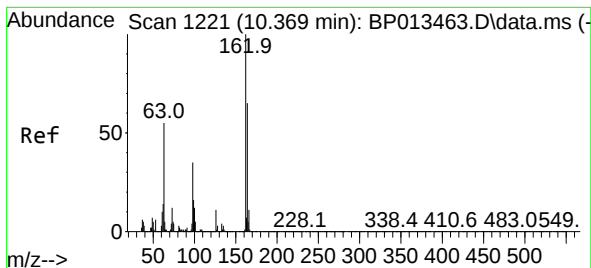
Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

123 10.8 9.2 13.8

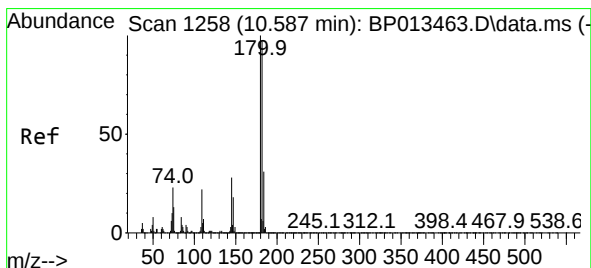
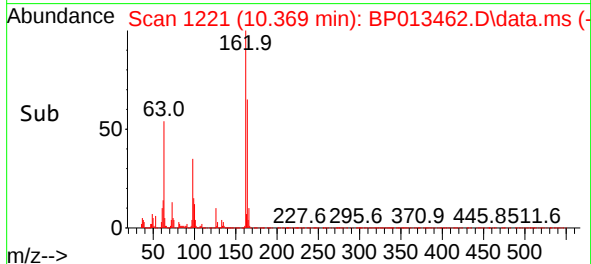
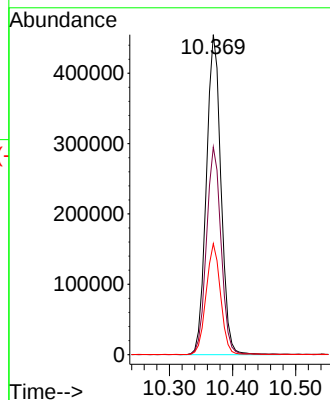
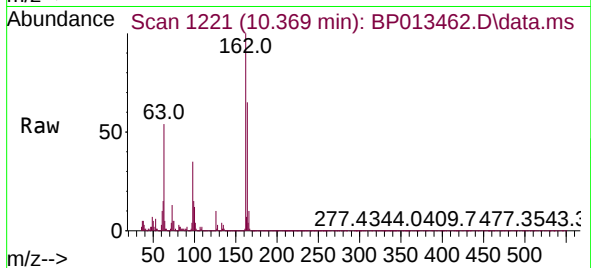




#29
2,4-Dichlorophenol
Concen: 20.765 ng
RT: 10.369 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

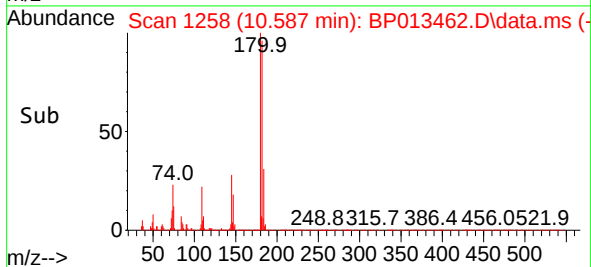
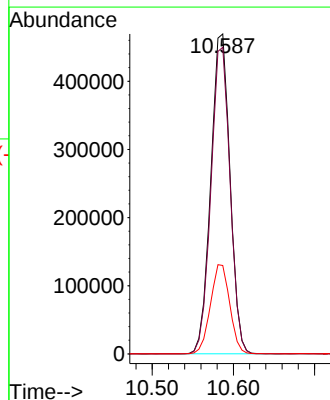
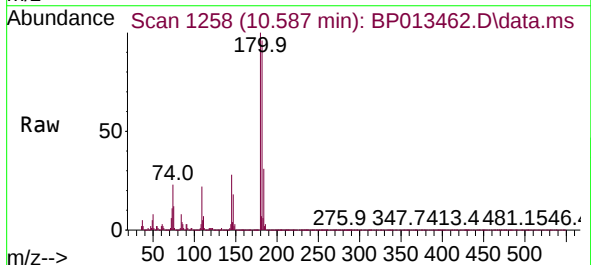
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

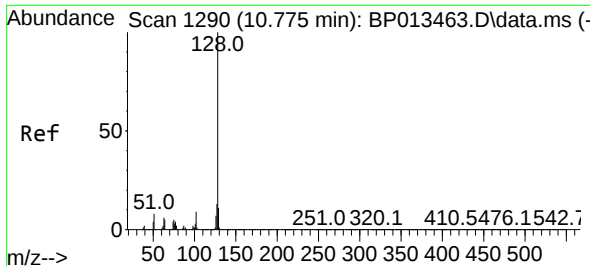
Tgt Ion:162 Resp: 729026
Ion Ratio Lower Upper
162 100
164 64.9 45.4 85.4
98 34.7 14.8 54.8



#30
1,2,4-Trichlorobenzene
Concen: 18.644 ng
RT: 10.587 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

Tgt Ion:180 Resp: 772583
Ion Ratio Lower Upper
180 100
182 95.8 77.3 115.9
145 27.6 22.8 34.2

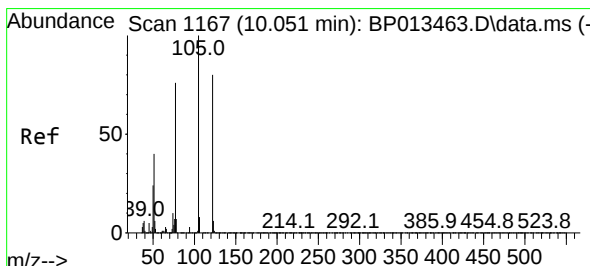
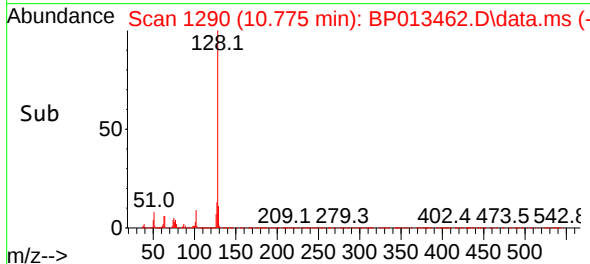
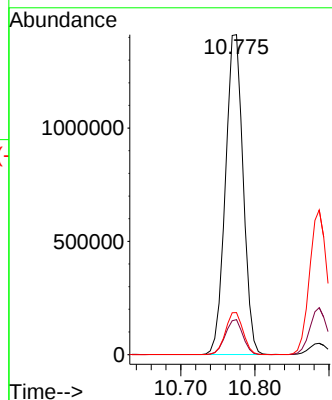
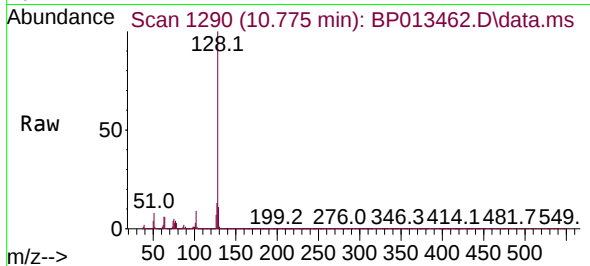




#31
Naphthalene
Concen: 19.683 ng
RT: 10.775 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

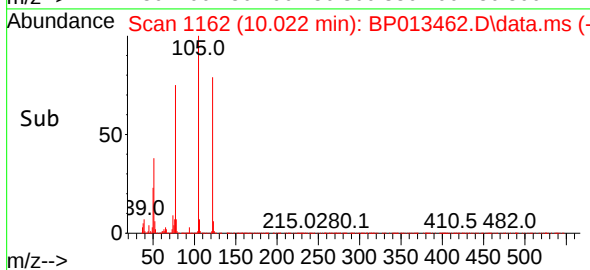
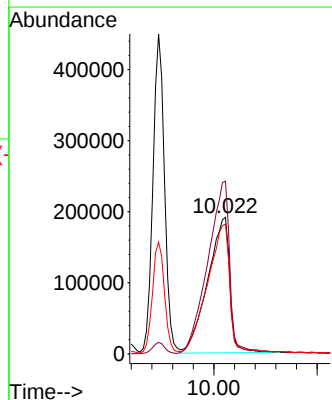
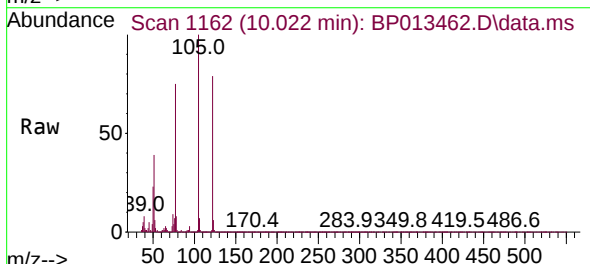
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

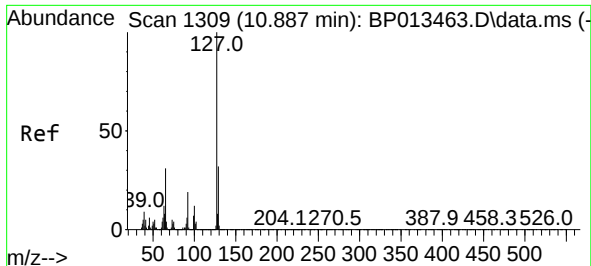
Tgt Ion:128 Resp: 2338869
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 25.260 ng
RT: 10.022 min Scan# 1162
Delta R.T. -0.029 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

Tgt Ion:122 Resp: 566954
Ion Ratio Lower Upper
122 100
105 126.4 102.7 142.7
77 95.2 74.0 114.0



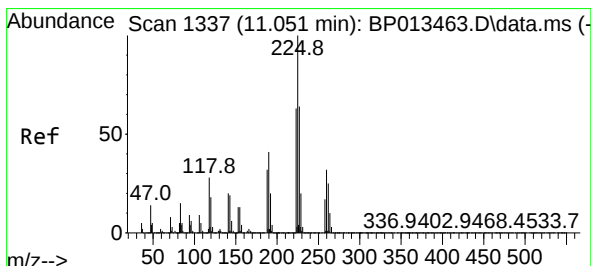
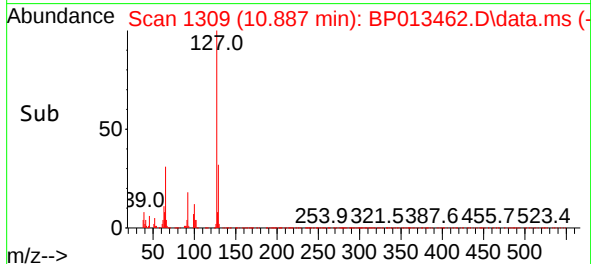
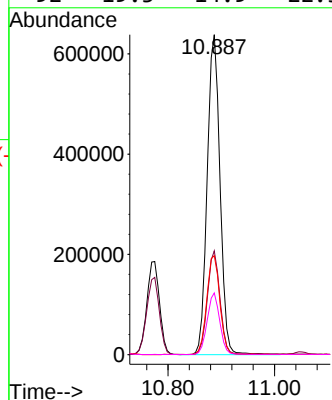
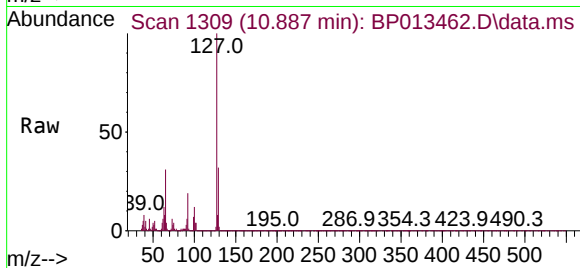


#33
4-Chloroaniline
Concen: 24.095 ng
RT: 10.887 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:127 Resp: 1067757

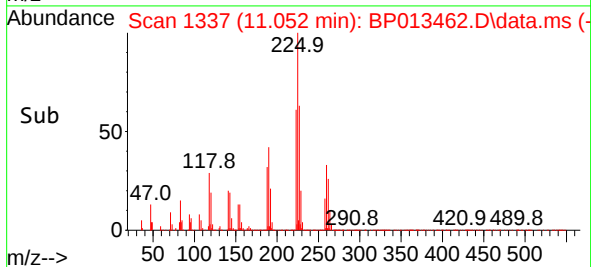
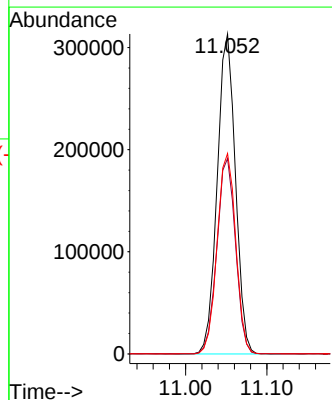
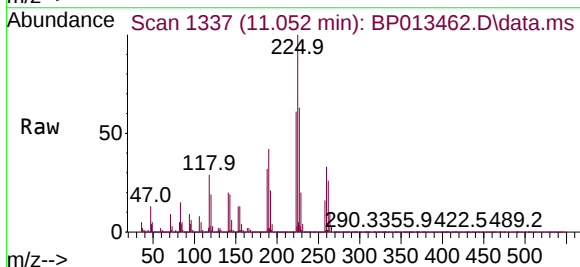
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.6	38.4
65	30.9	25.2	37.8
92	19.3	14.9	22.3

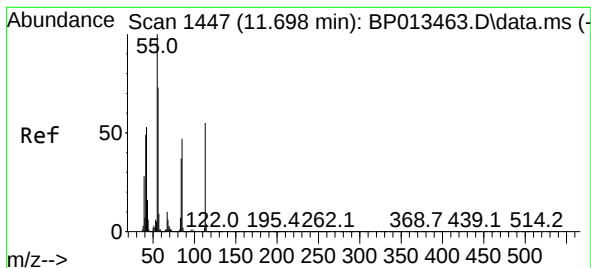


#34
Hexachlorobutadiene
Concen: 18.445 ng
RT: 11.052 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

Tgt Ion:225 Resp: 487585

Ion	Ratio	Lower	Upper
225	100		
223	61.1	50.0	75.0
227	62.6	51.0	76.6





#35

Caprolactam

Concen: 28.581 ng

RT: 11.681 min Scan# 14

Delta R.T. -0.017 min

Lab File: BP013462.D

Acq: 12 Jan 2023 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

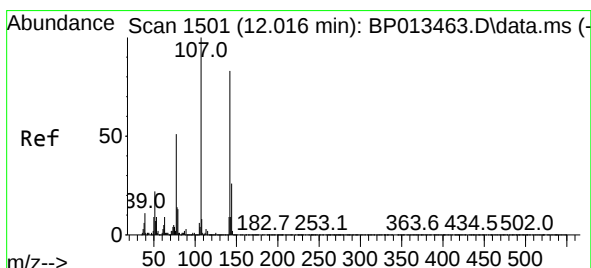
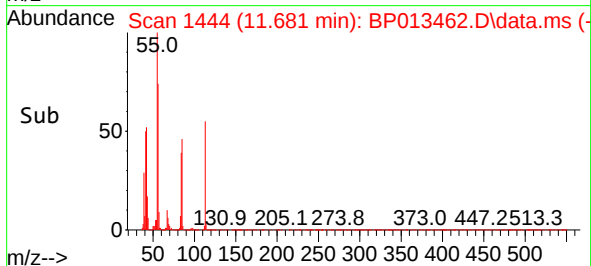
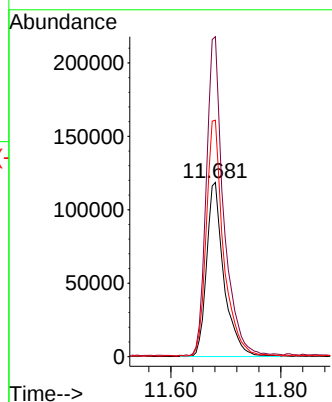
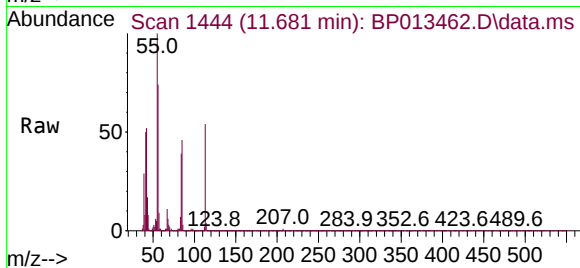
Tgt Ion:113 Resp: 259083

Ion Ratio Lower Upper

113 100

55 183.7 163.1 203.1

56 135.7 113.0 153.0



#36

4-Chloro-3-methylphenol

Concen: 24.328 ng

RT: 12.010 min Scan# 1500

Delta R.T. -0.006 min

Lab File: BP013462.D

Acq: 12 Jan 2023 16:51

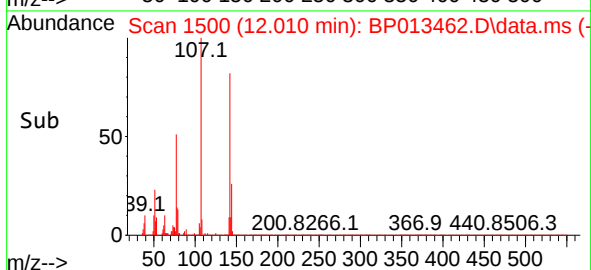
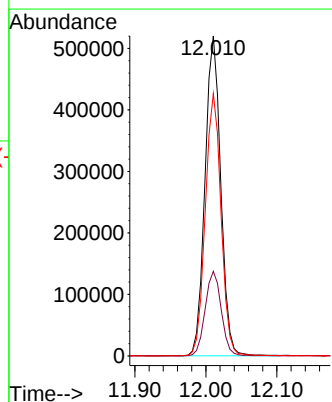
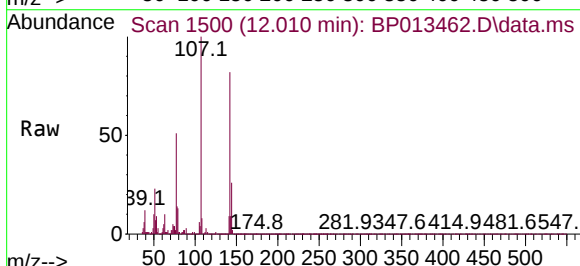
Tgt Ion:107 Resp: 797775

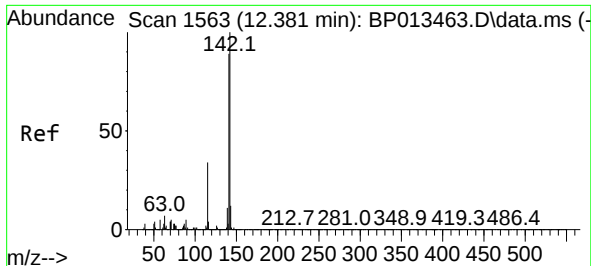
Ion Ratio Lower Upper

107 100

144 26.4 21.2 31.8

142 82.0 66.0 99.0

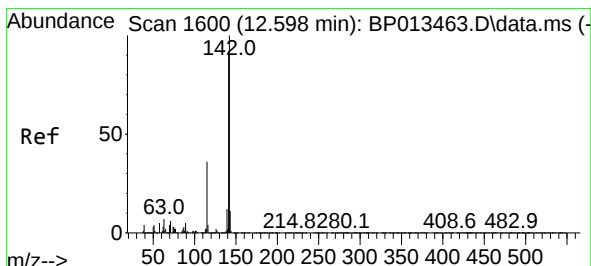
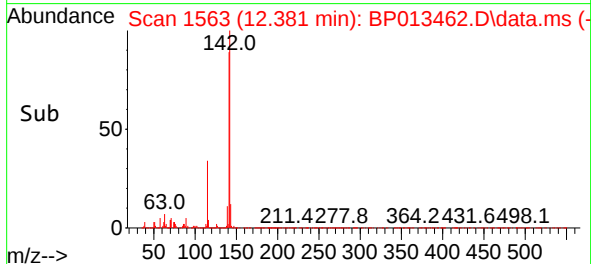
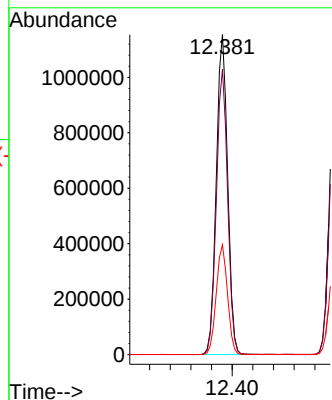
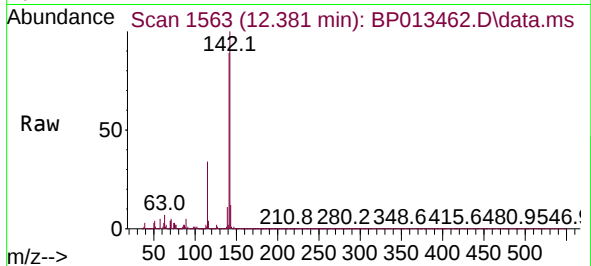




#37
2-Methylnaphthalene
Concen: 21.998 ng
RT: 12.381 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

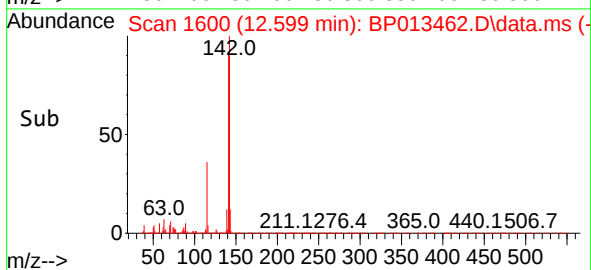
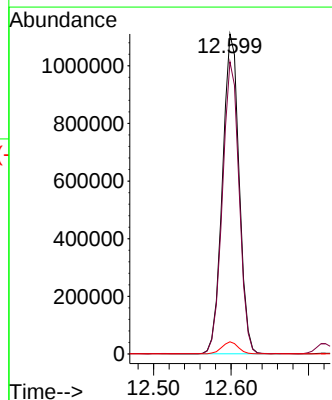
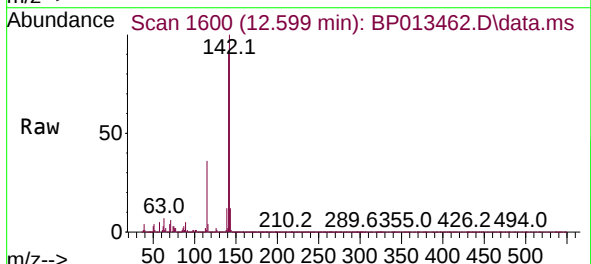
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

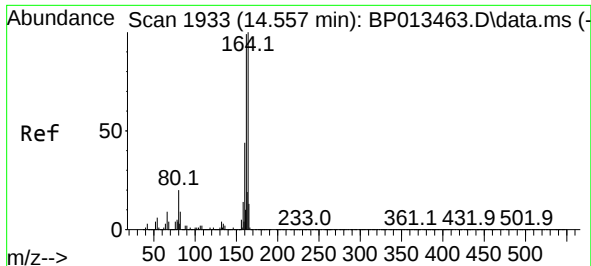
Tgt Ion:142 Resp: 1757891
Ion Ratio Lower Upper
142 100
141 89.1 71.1 106.7
115 34.3 27.6 41.4



#38
1-Methylnaphthalene
Concen: 21.381 ng
RT: 12.599 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

Tgt Ion:142 Resp: 1663817
Ion Ratio Lower Upper
142 100
141 91.3 73.3 109.9
116 3.8 2.9 4.3

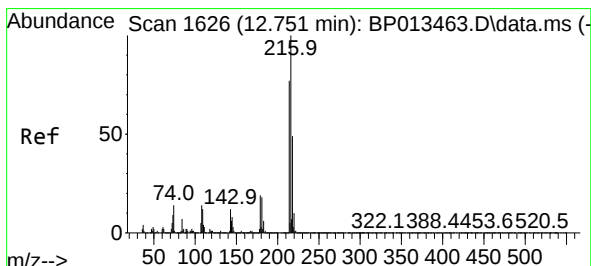
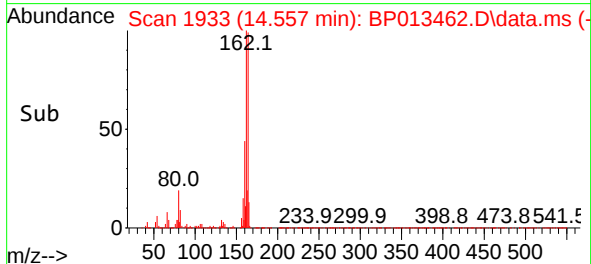
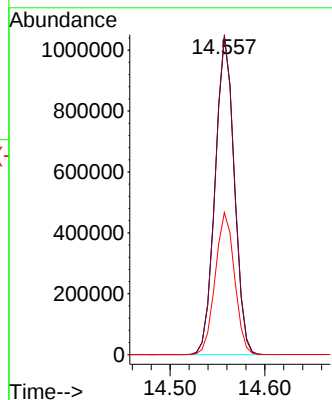
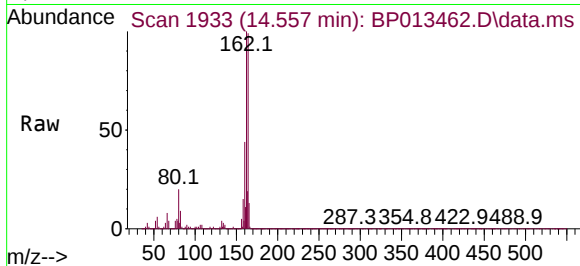




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

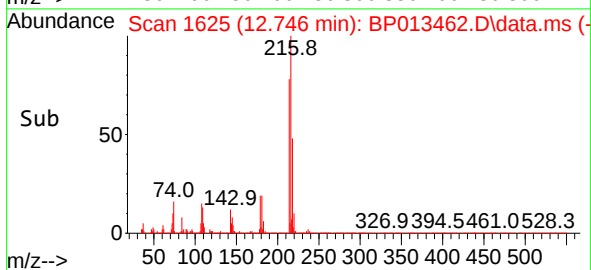
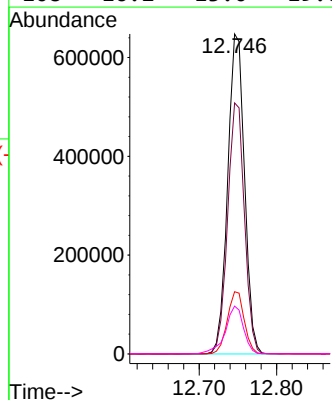
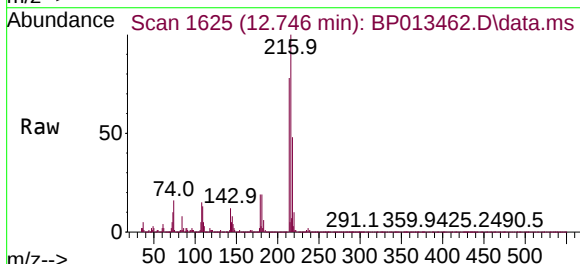
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

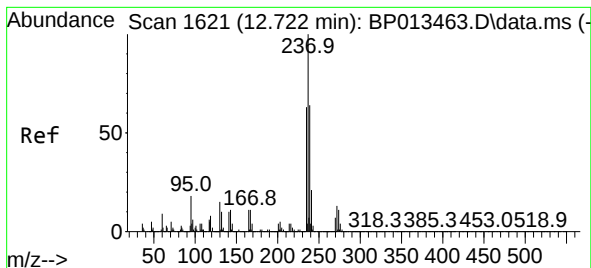
Tgt Ion:164 Resp: 1463819
Ion Ratio Lower Upper
164 100
162 100.7 79.5 119.3
160 44.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 18.731 ng
RT: 12.746 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

Tgt Ion:216 Resp: 978172
Ion Ratio Lower Upper
216 100
214 78.4 62.1 93.1
179 19.5 15.6 23.4
108 16.2 13.0 19.6





#41

Hexachlorocyclopentadiene

Concen: 18.811 ng

RT: 12.722 min Scan# 1621

Delta R.T. 0.000 min

Lab File: BP013462.D

Acq: 12 Jan 2023 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

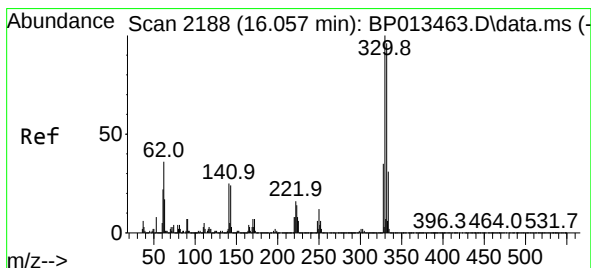
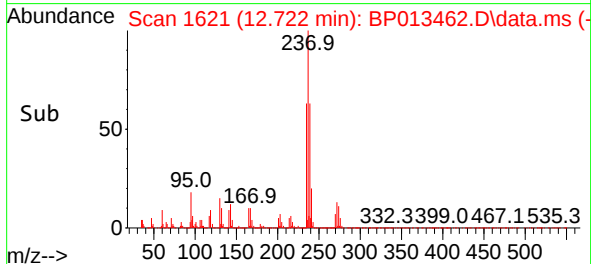
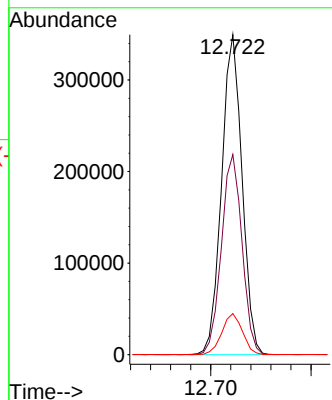
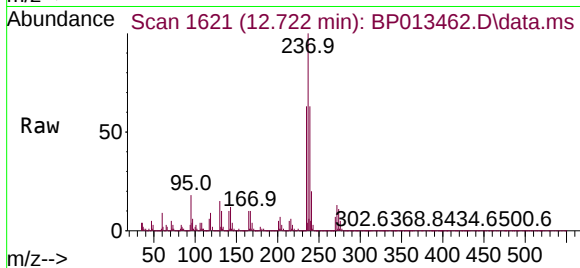
Tgt Ion:237 Resp: 495313

Ion Ratio Lower Upper

237 100

235 62.5 43.4 83.4

272 12.8 0.0 32.7



#42

2,4,6-Tribromophenol

Concen: 52.135 ng

RT: 16.051 min Scan# 2187

Delta R.T. -0.006 min

Lab File: BP013462.D

Acq: 12 Jan 2023 16:51

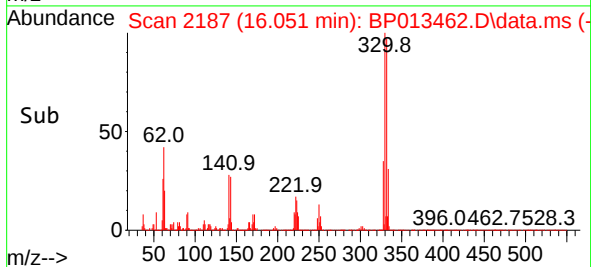
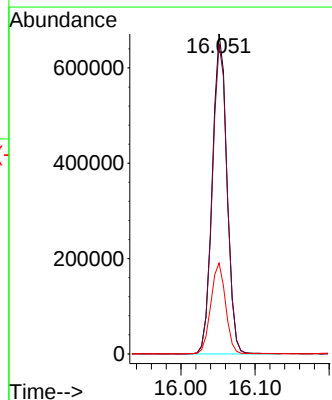
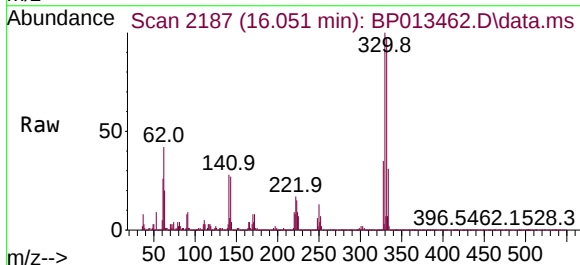
Tgt Ion:330 Resp: 920131

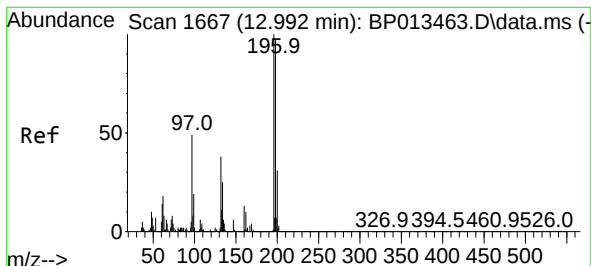
Ion Ratio Lower Upper

330 100

332 97.8 77.0 115.4

141 28.4 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 20.351 ng

RT: 12.993 min Scan# 1667

Delta R.T. 0.000 min

Lab File: BP013462.D

Acq: 12 Jan 2023 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

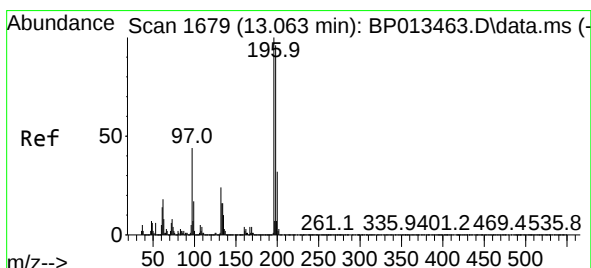
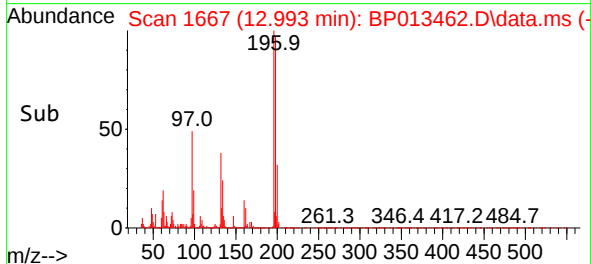
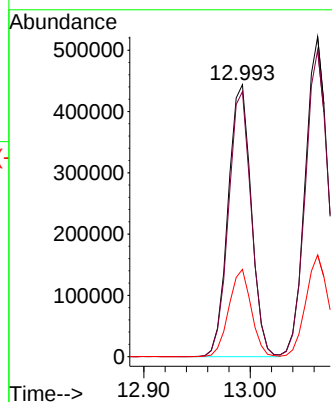
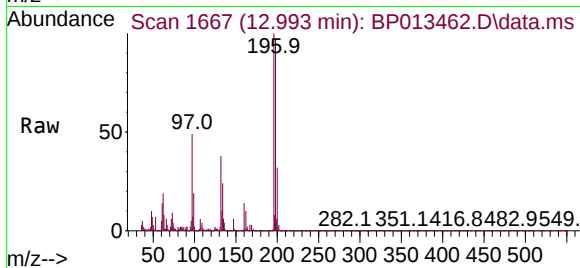
Tgt Ion:196 Resp: 670172

Ion Ratio Lower Upper

196 100

198 97.4 77.4 116.0

200 32.1 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 22.092 ng

RT: 13.063 min Scan# 1679

Delta R.T. 0.000 min

Lab File: BP013462.D

Acq: 12 Jan 2023 16:51

Tgt Ion:196 Resp: 786013

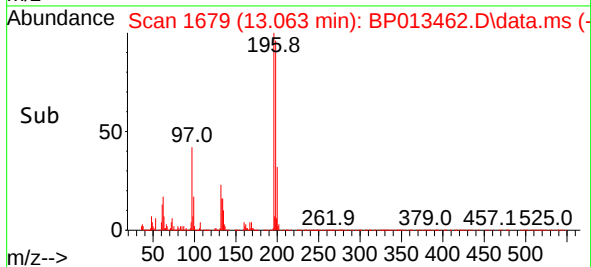
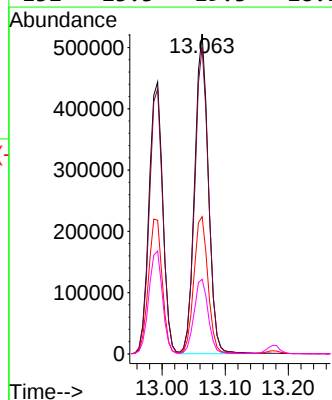
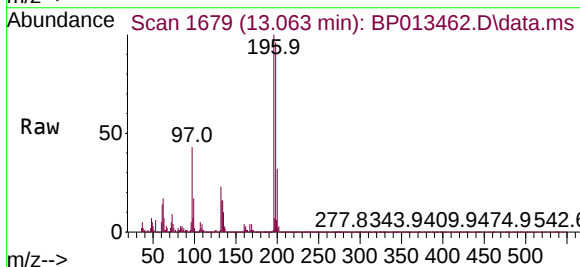
Ion Ratio Lower Upper

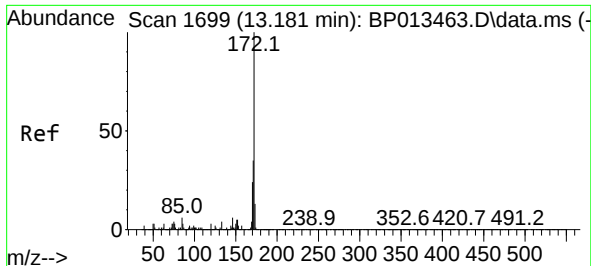
196 100

198 95.8 76.8 115.2

97 42.9 34.9 52.3

132 23.3 19.3 28.9

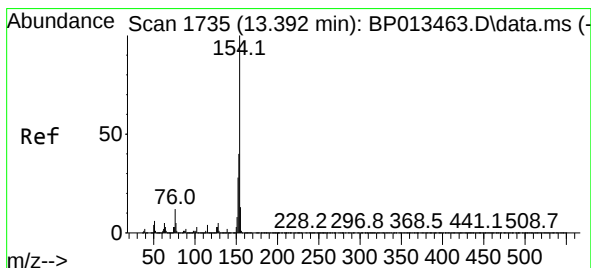
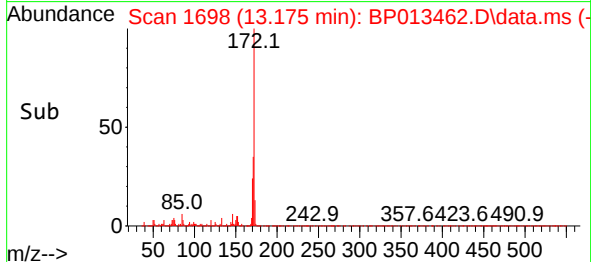
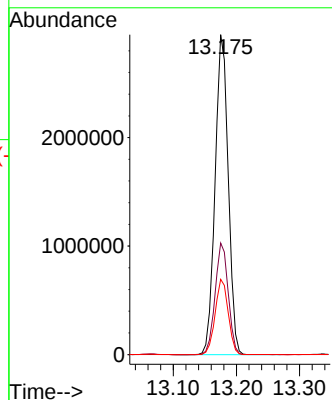
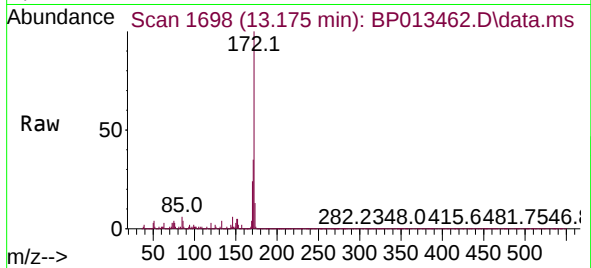




#45
2-Fluorobiphenyl
Concen: 39.520 ng
RT: 13.175 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

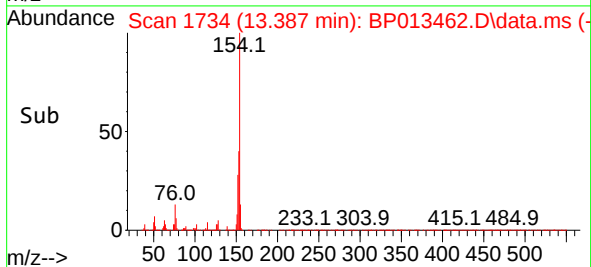
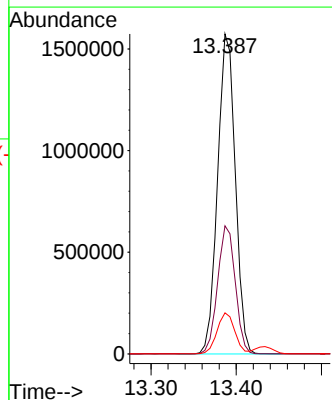
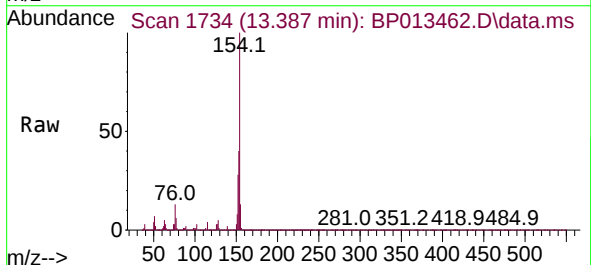
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

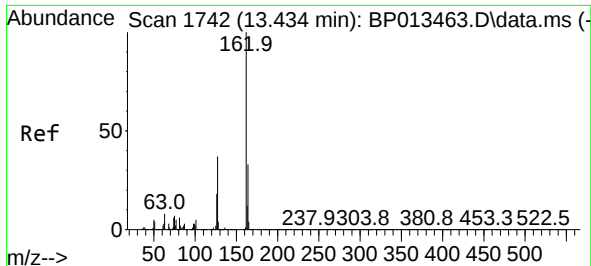
Tgt Ion:172 Resp: 4260606
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 19.616 ng
RT: 13.387 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

Tgt Ion:154 Resp: 2270440
Ion Ratio Lower Upper
154 100
153 40.0 19.9 59.9
76 12.8 0.0 32.5

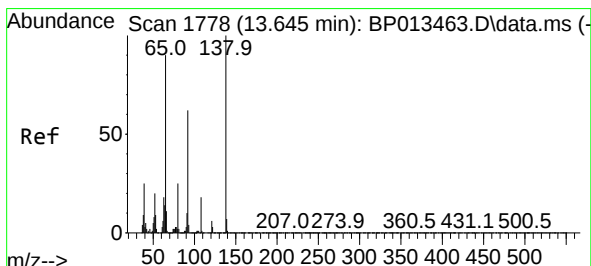
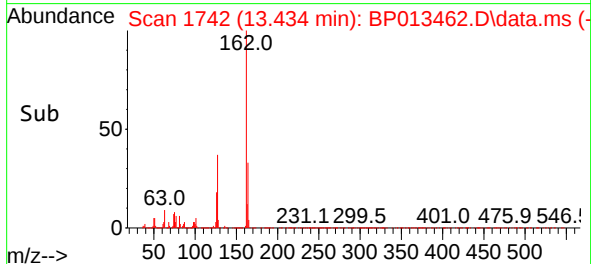
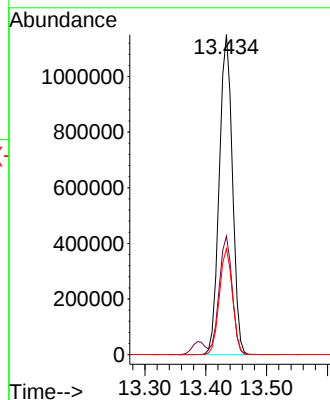
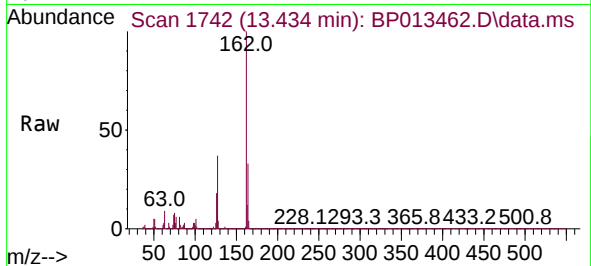




#47
2-Chloronaphthalene
Concen: 18.791 ng
RT: 13.434 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

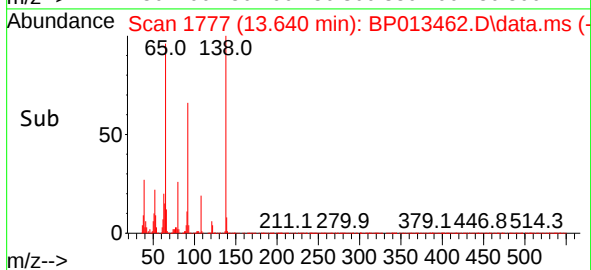
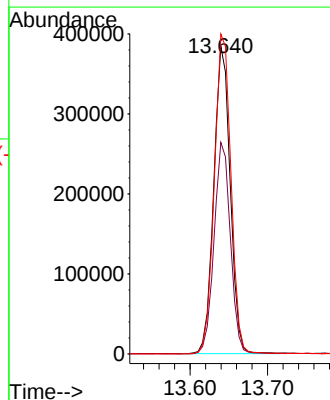
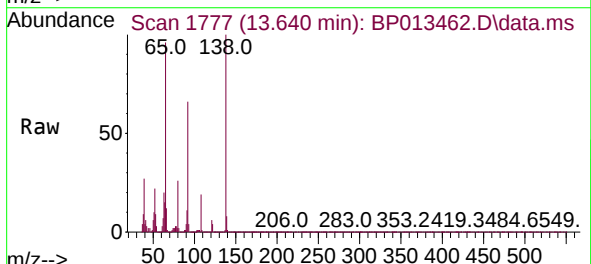
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

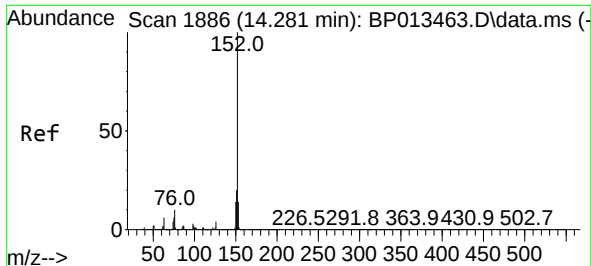
Tgt Ion:162 Resp: 1728606
Ion Ratio Lower Upper
162 100
127 37.0 29.8 44.8
164 33.1 26.4 39.6



#48
2-Nitroaniline
Concen: 24.866 ng
RT: 13.640 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

Tgt Ion: 65 Resp: 565921
Ion Ratio Lower Upper
65 100
92 68.7 55.1 82.7
138 104.0 88.5 132.7

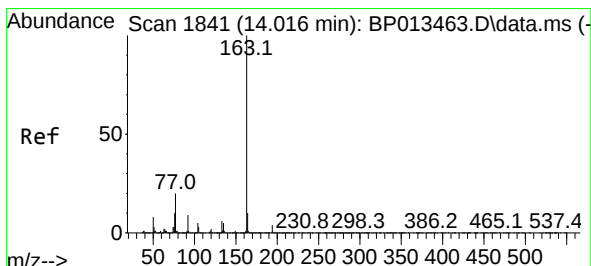
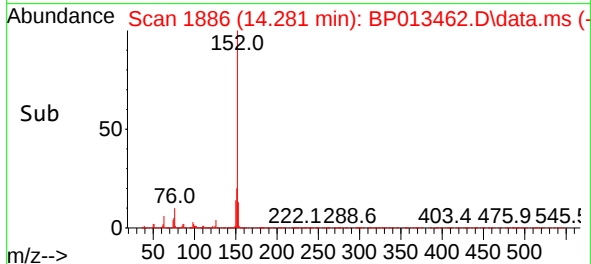
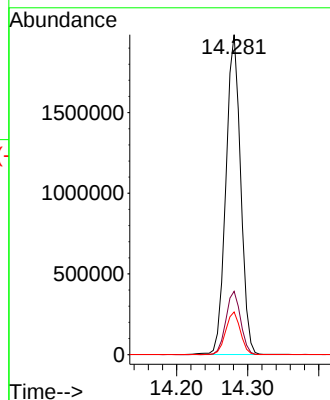
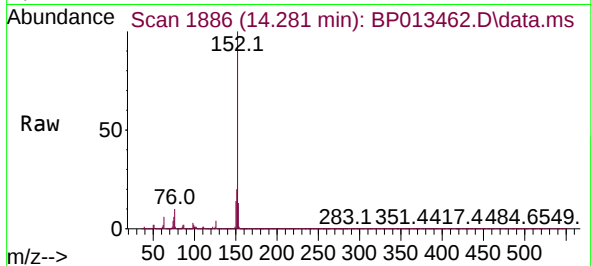




#49
Acenaphthylene
Concen: 21.173 ng
RT: 14.281 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

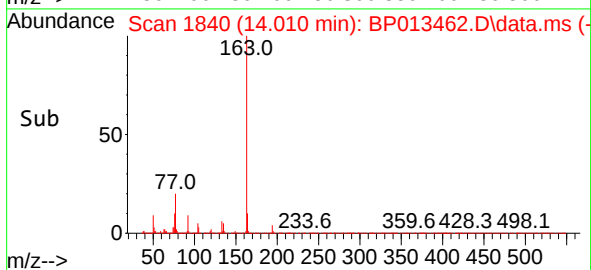
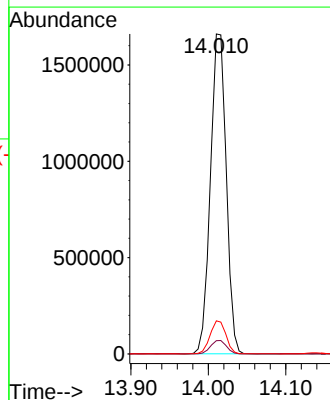
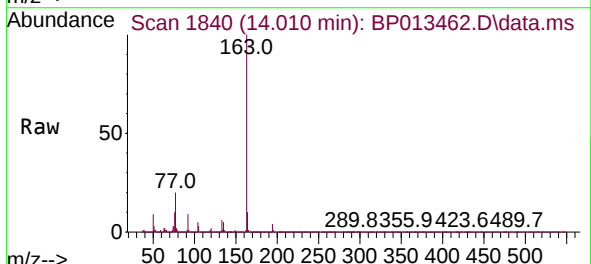
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

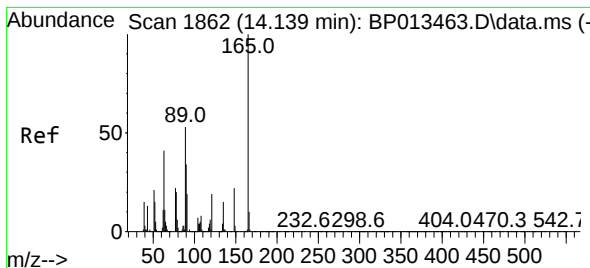
Tgt Ion:152 Resp: 2865081
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 13.3 10.9 16.3



#50
Dimethylphthalate
Concen: 22.009 ng
RT: 14.010 min Scan# 1840
Delta R.T. -0.006 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

Tgt Ion:163 Resp: 2356466
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.3 8.3 12.5

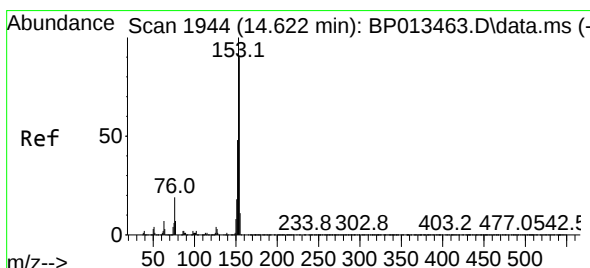
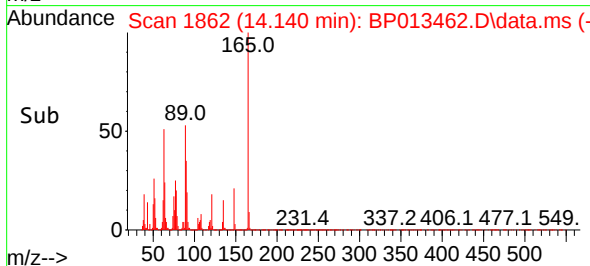
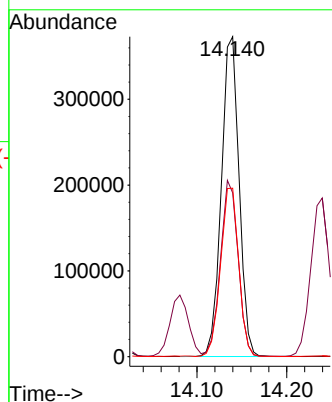
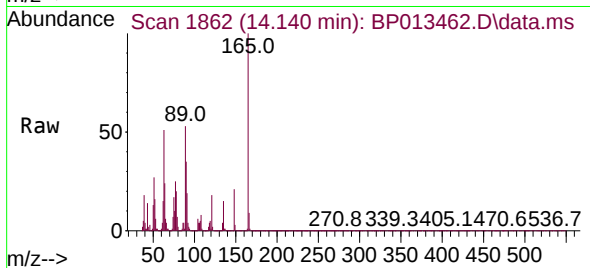




#51
2,6-Dinitrotoluene
Concen: 23.405 ng
RT: 14.140 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

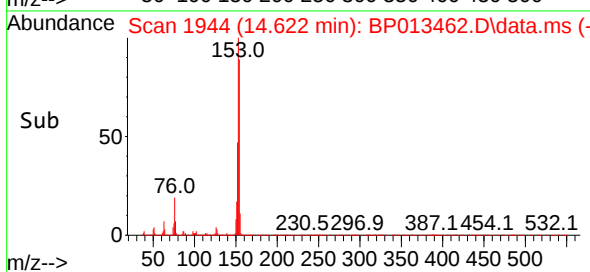
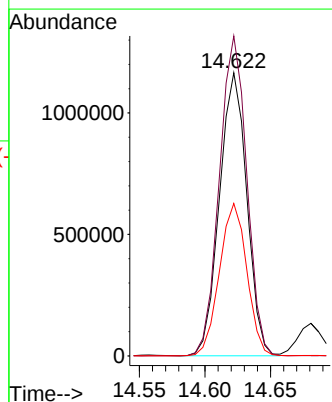
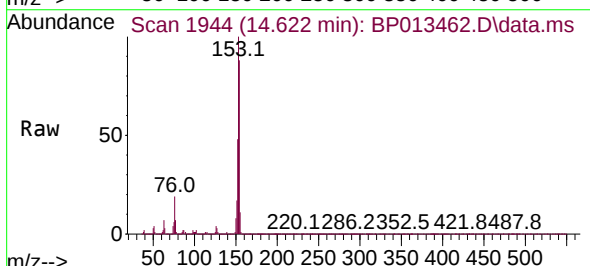
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

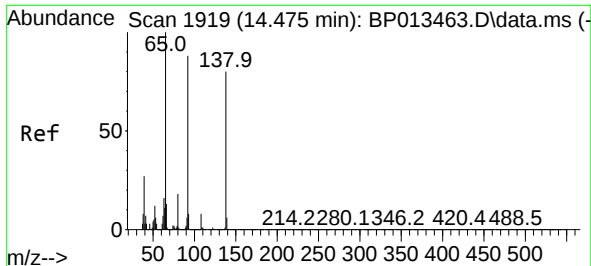
Tgt Ion:165 Resp: 512807
Ion Ratio Lower Upper
165 100
63 51.2 42.8 64.2
89 52.6 42.5 63.7



#52
Acenaphthene
Concen: 20.114 ng
RT: 14.622 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

Tgt Ion:154 Resp: 1692054
Ion Ratio Lower Upper
154 100
153 113.0 89.2 133.8
152 53.8 42.8 64.2

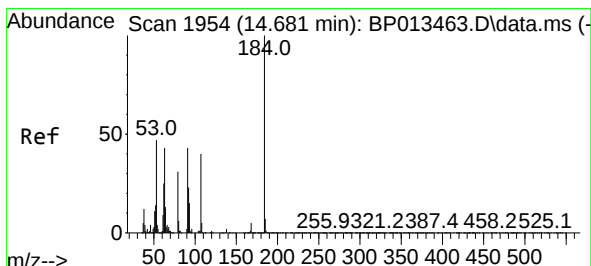
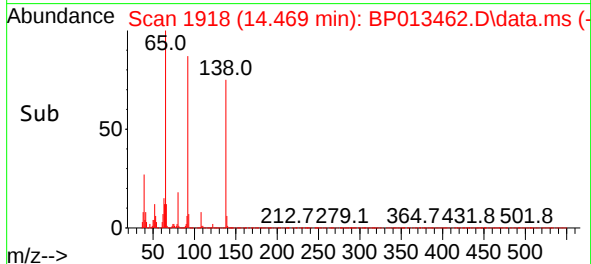
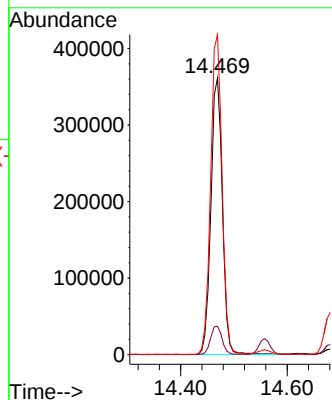
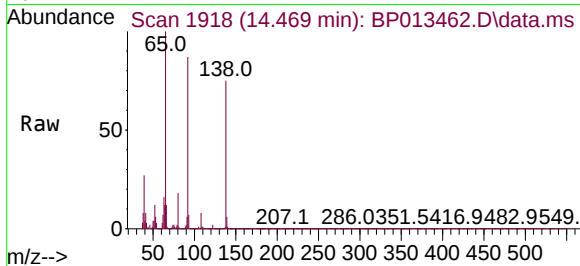




#53
3-Nitroaniline
Concen: 24.206 ng
RT: 14.469 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

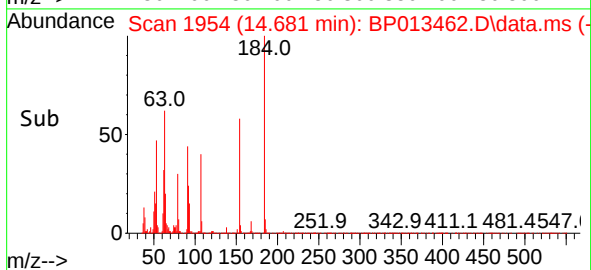
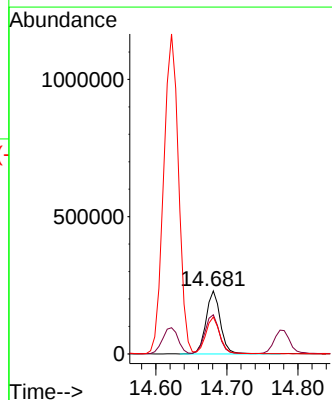
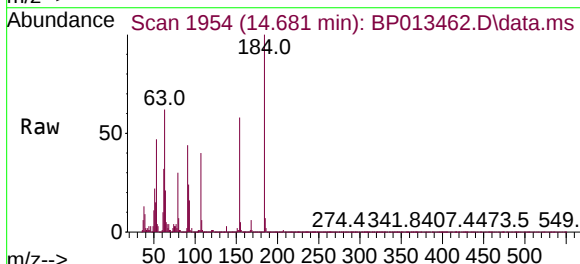
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

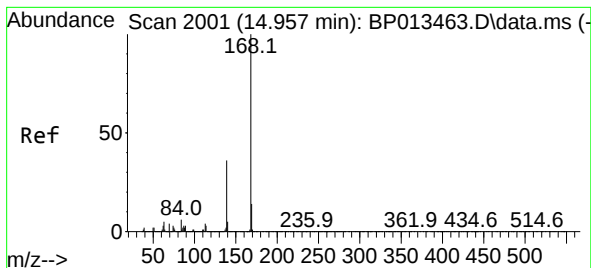
Tgt Ion:138 Resp: 540777
Ion Ratio Lower Upper
138 100
108 10.2 7.7 11.5
92 115.7 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 24.501 ng
RT: 14.681 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

Tgt Ion:184 Resp: 319820
Ion Ratio Lower Upper
184 100
63 62.0 49.8 74.8
154 58.5 45.8 68.8

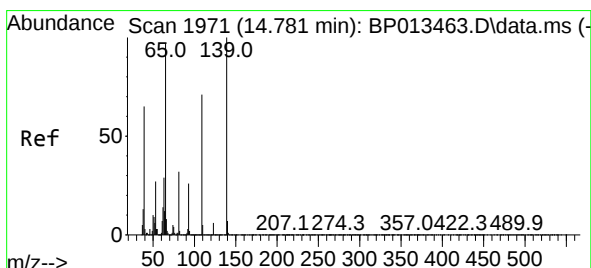
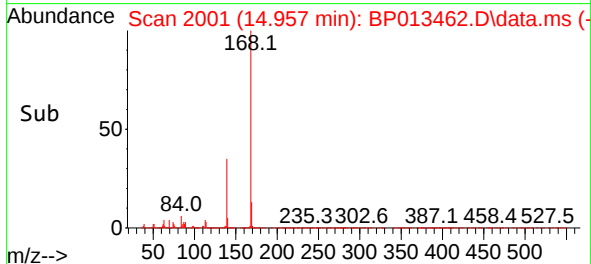
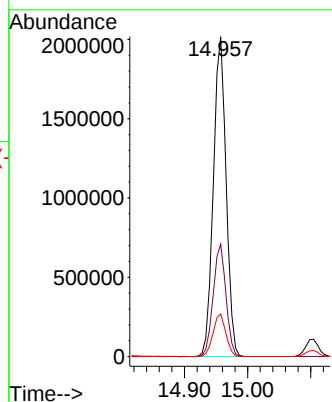
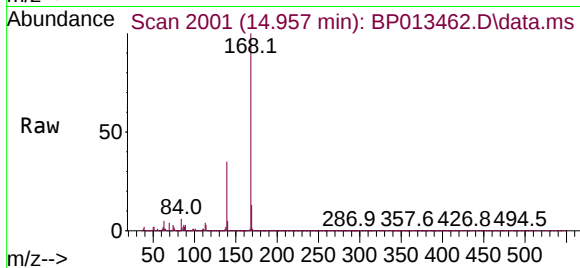




#55
Dibenzofuran
Concen: 21.028 ng
RT: 14.957 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

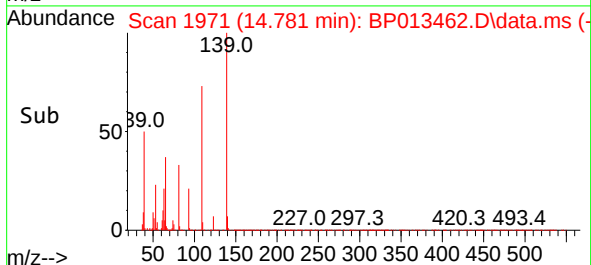
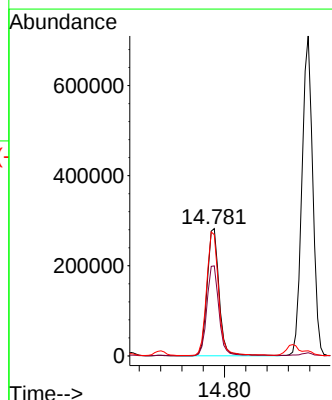
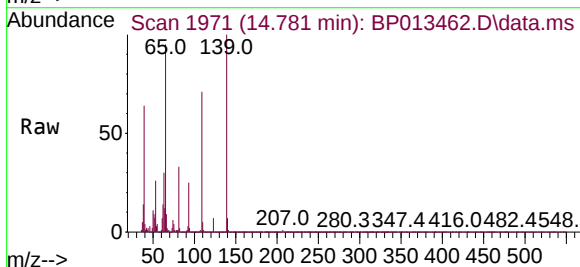
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

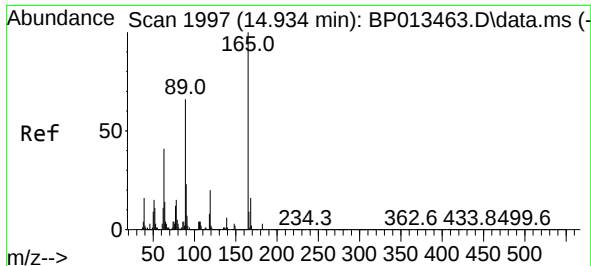
Tgt Ion:168 Resp: 2830902
Ion Ratio Lower Upper
168 100
139 35.2 28.6 43.0
169 13.3 11.0 16.6



#56
4-Nitrophenol
Concen: 24.089 ng
RT: 14.781 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

Tgt Ion:139 Resp: 441066
Ion Ratio Lower Upper
139 100
109 70.7 51.0 91.0
65 95.3 77.3 117.3

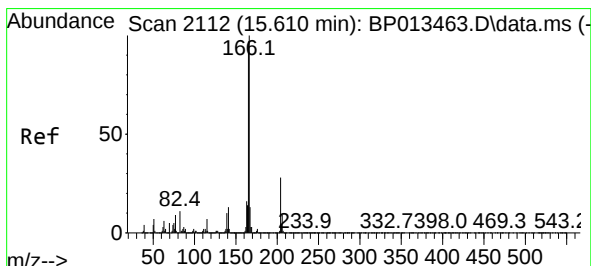
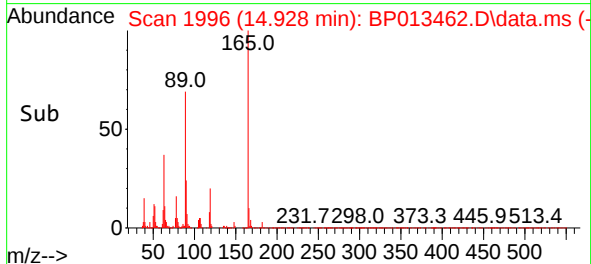
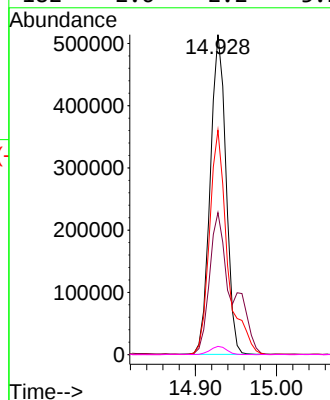
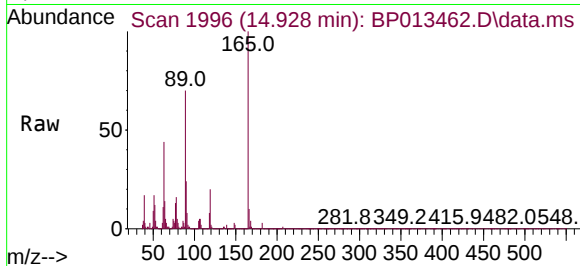




#57
2,4-Dinitrotoluene
Concen: 25.374 ng
RT: 14.928 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

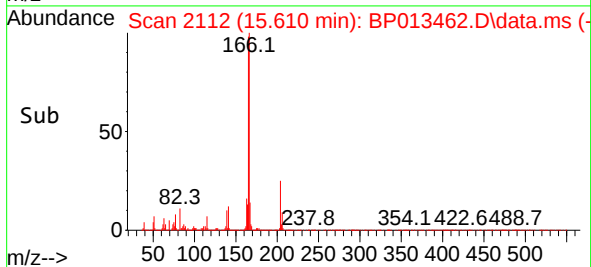
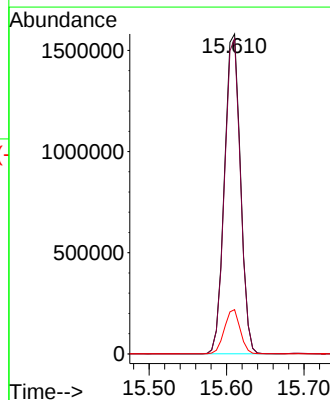
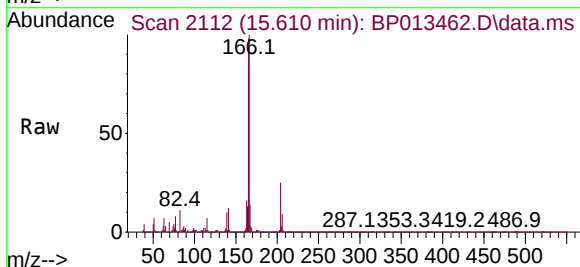
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

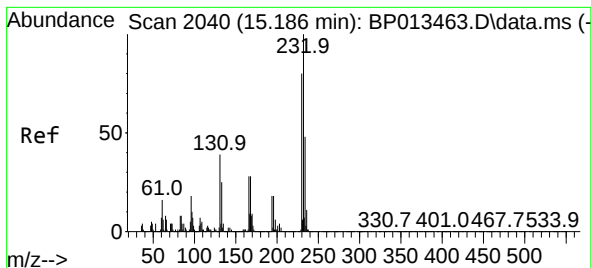
Tgt Ion:165 Resp: 694923
Ion Ratio Lower Upper
165 100
63 44.4 33.3 49.9
89 70.1 52.6 78.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 21.846 ng
RT: 15.610 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

Tgt Ion:166 Resp: 2276335
Ion Ratio Lower Upper
166 100
165 98.4 77.9 116.9
167 13.8 10.7 16.1

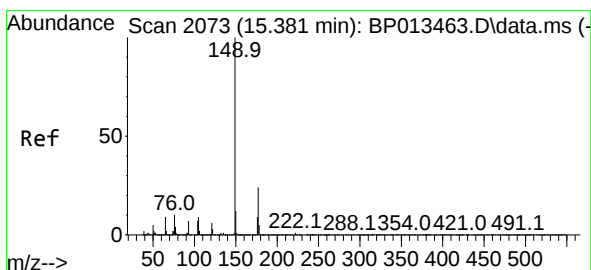
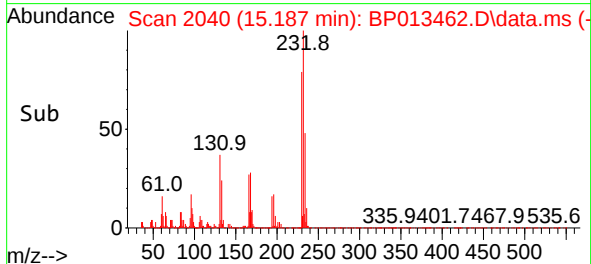
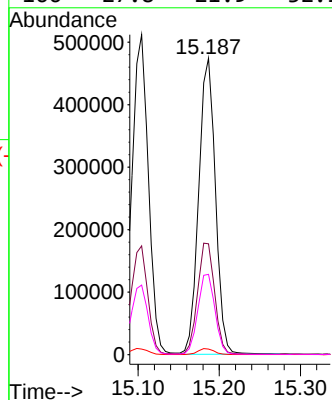
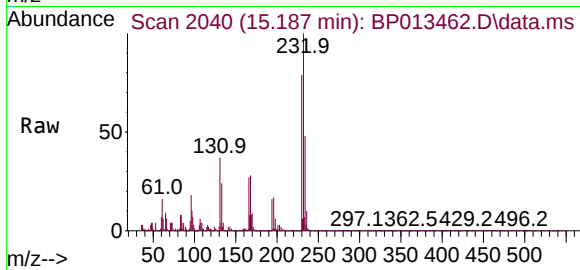




#59
2,3,4,6-Tetrachlorophenol
Concen: 22.301 ng
RT: 15.187 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

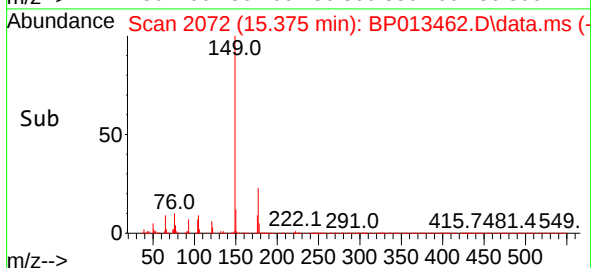
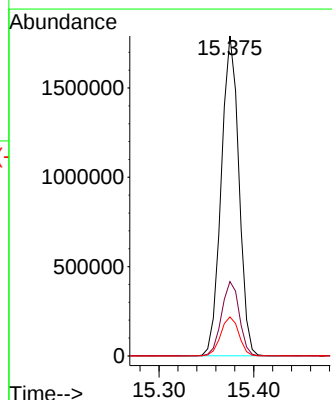
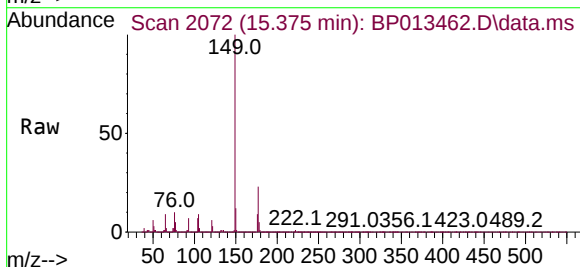
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

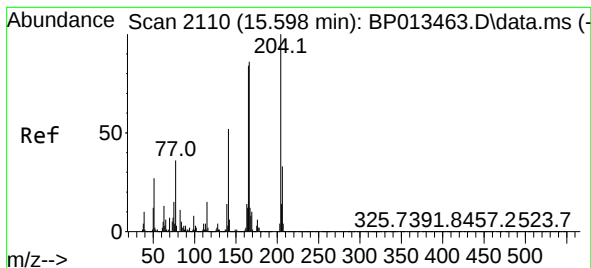
Tgt Ion:232 Resp: 678244
Ion Ratio Lower Upper
232 100
131 38.6 30.3 45.5
130 2.0 1.7 2.5
166 27.8 21.9 32.9



#60
Diethylphthalate
Concen: 23.534 ng
RT: 15.375 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

Tgt Ion:149 Resp: 2316462
Ion Ratio Lower Upper
149 100
177 23.2 18.8 28.2
150 12.2 9.9 14.9

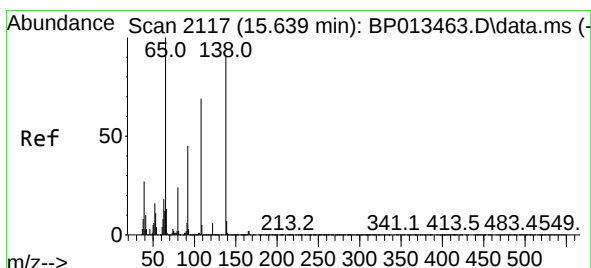
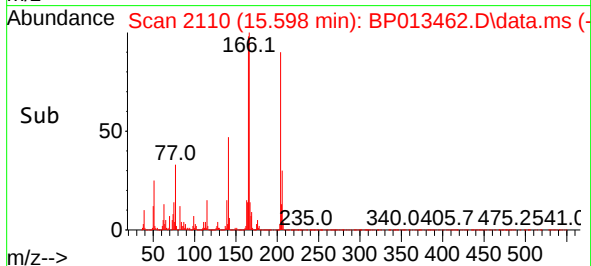
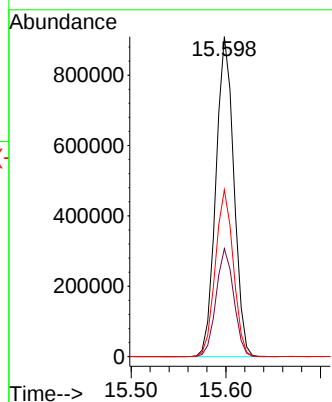
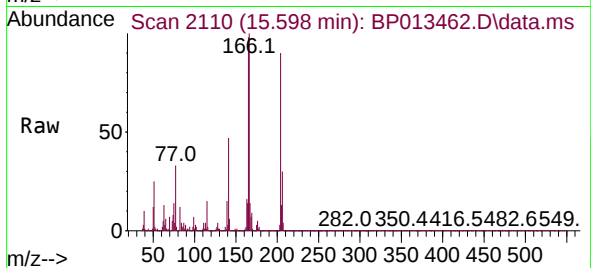




#61
4-Chlorophenyl-phenylether
Concen: 22.196 ng
RT: 15.598 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

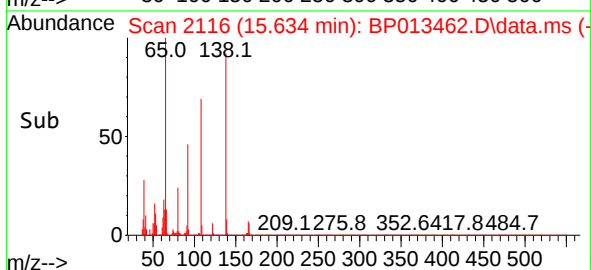
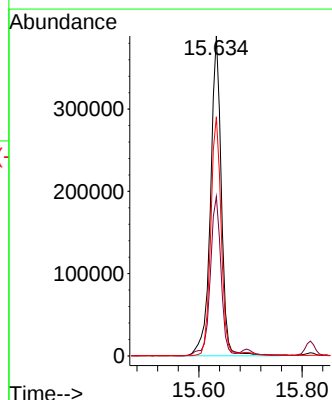
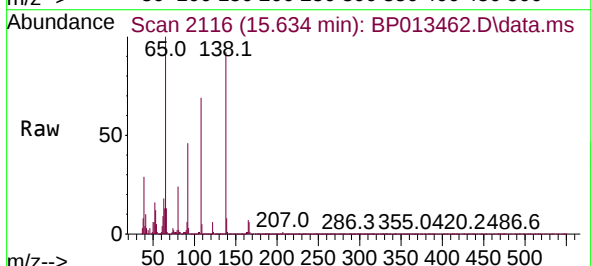
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

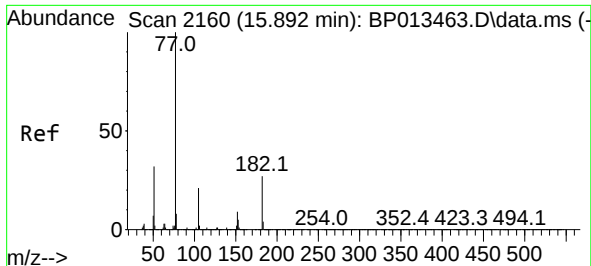
Tgt Ion:204 Resp: 1196944
Ion Ratio Lower Upper
204 100
206 33.7 26.4 39.6
141 52.1 41.3 61.9



#62
4-Nitroaniline
Concen: 27.172 ng
RT: 15.634 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

Tgt Ion:138 Resp: 566588
Ion Ratio Lower Upper
138 100
92 49.8 29.7 69.7
108 74.7 55.8 95.8



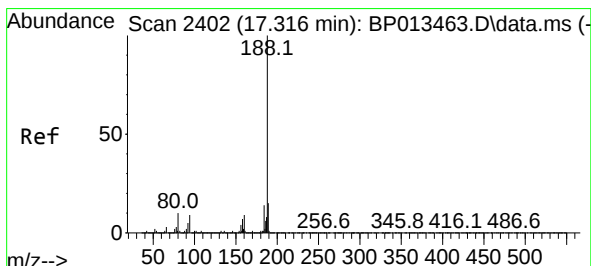
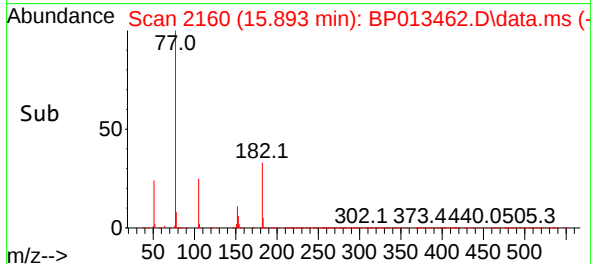
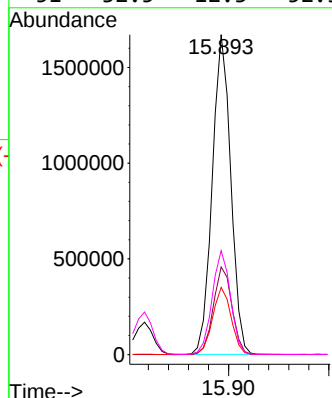
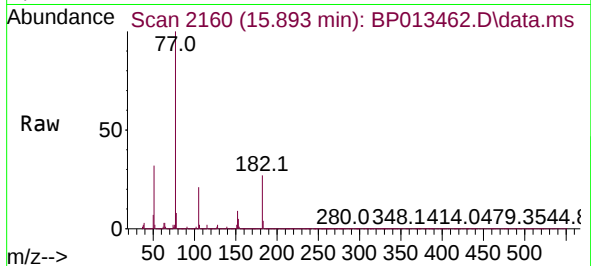


#63
Azobenzene
Concen: 23.360 ng
RT: 15.893 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 2136897

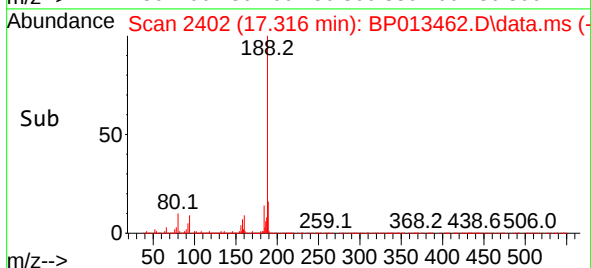
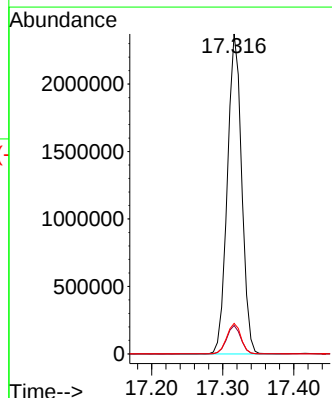
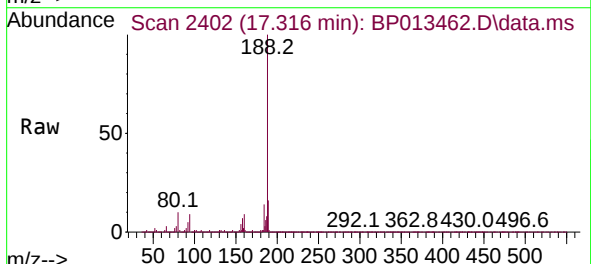
Ion	Ratio	Lower	Upper
77	100		
182	27.4	7.0	47.0
105	21.0	1.0	41.0
51	32.5	12.3	52.3

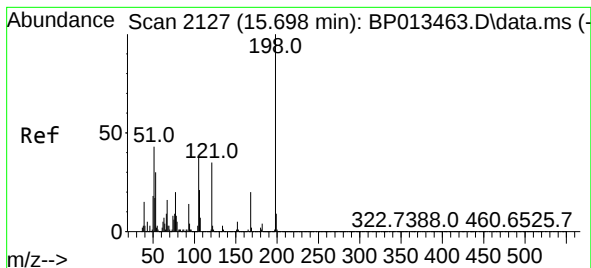


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

Tgt Ion: 188 Resp: 3323482

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.1	10.7
80	9.5	7.9	11.9

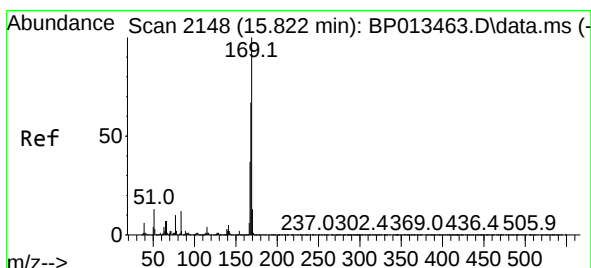
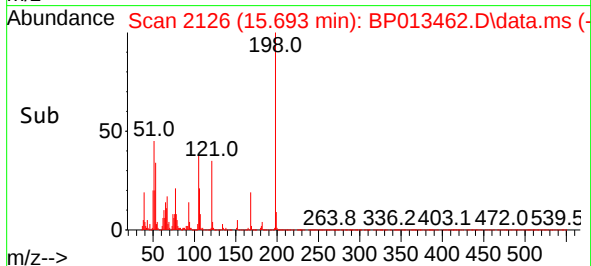
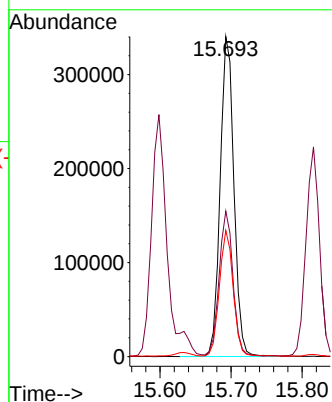
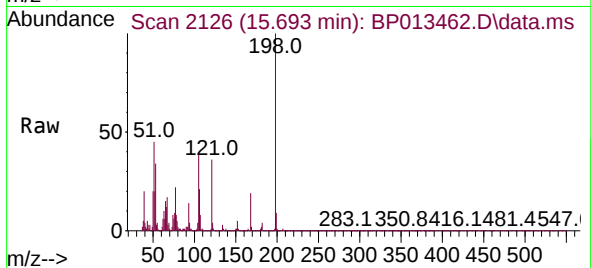




#65
4,6-Dinitro-2-methylphenol
Concen: 21.460 ng
RT: 15.693 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

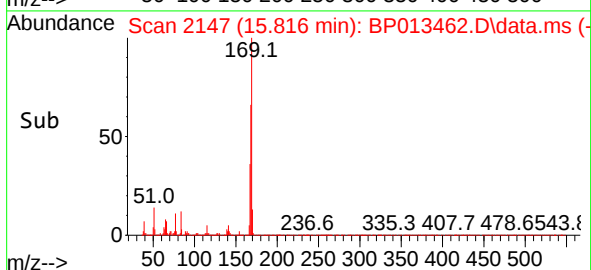
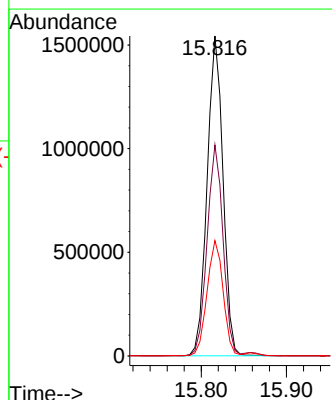
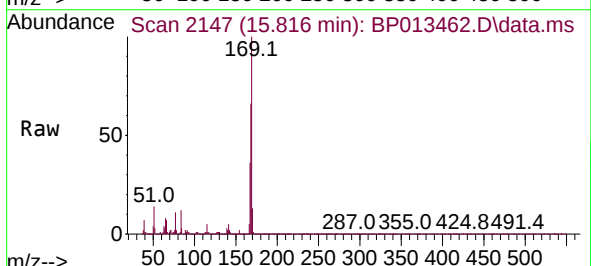
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

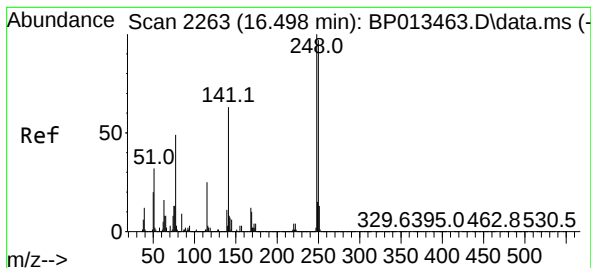
Tgt Ion:198 Resp: 458171
Ion Ratio Lower Upper
198 100
51 45.5 23.6 63.6
105 39.4 17.9 57.9



#66
n-Nitrosodiphenylamine
Concen: 19.252 ng
RT: 15.816 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

Tgt Ion:169 Resp: 1997756
Ion Ratio Lower Upper
169 100
168 65.9 53.3 79.9
167 36.0 29.4 44.0

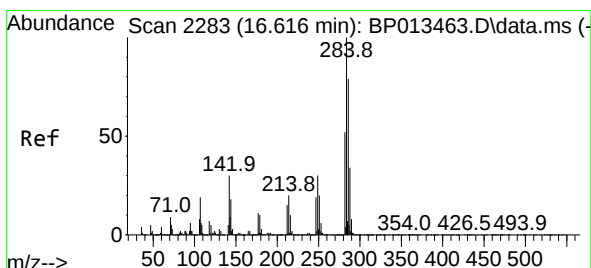
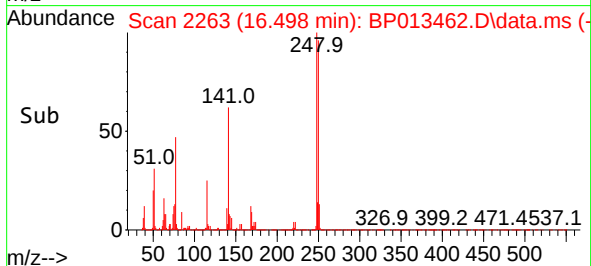
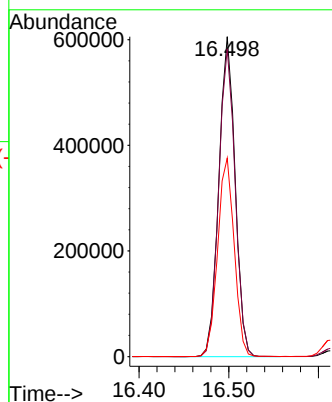
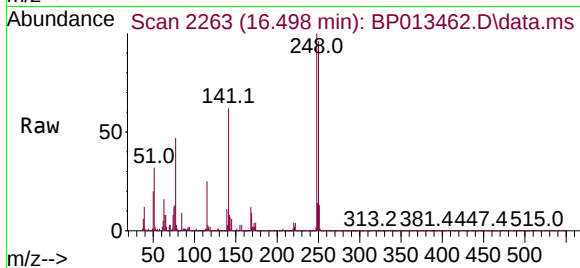




#67
4-Bromophenyl-phenylether
Concen: 19.567 ng
RT: 16.498 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

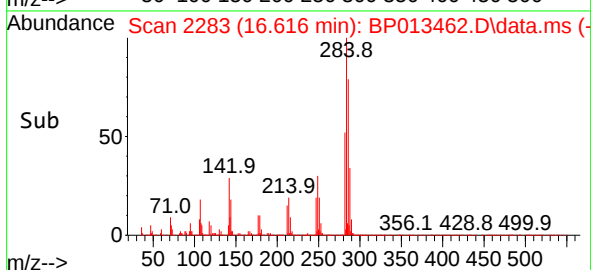
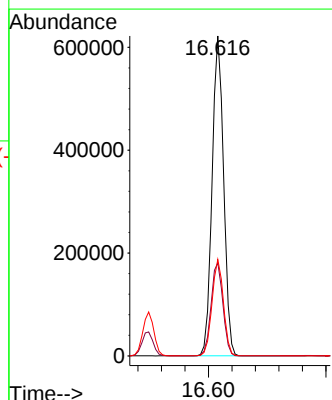
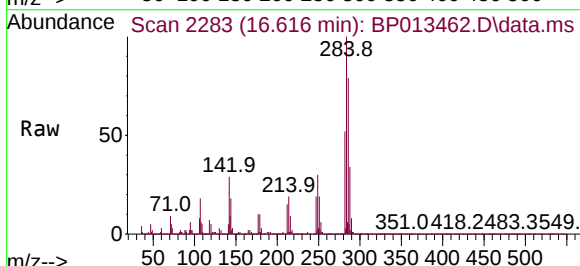
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

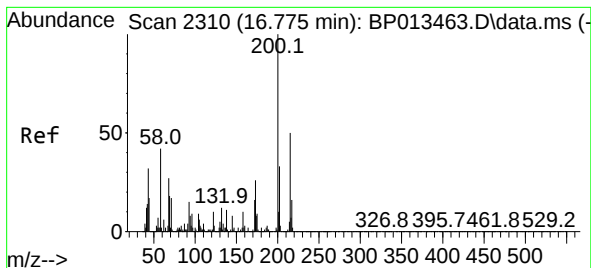
Tgt Ion:248 Resp: 768944
Ion Ratio Lower Upper
248 100
250 96.2 77.7 116.5
141 62.0 50.2 75.4



#68
Hexachlorobenzene
Concen: 18.378 ng
RT: 16.616 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

Tgt Ion:284 Resp: 845645
Ion Ratio Lower Upper
284 100
142 29.1 23.9 35.9
249 30.1 24.1 36.1





#69

Atrazine

Concen: 24.902 ng

RT: 16.775 min Scan# 2310

Delta R.T. 0.000 min

Lab File: BP013462.D

Acq: 12 Jan 2023 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

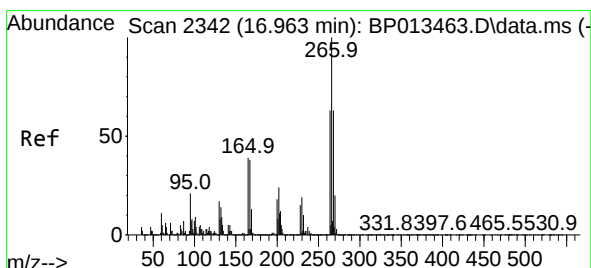
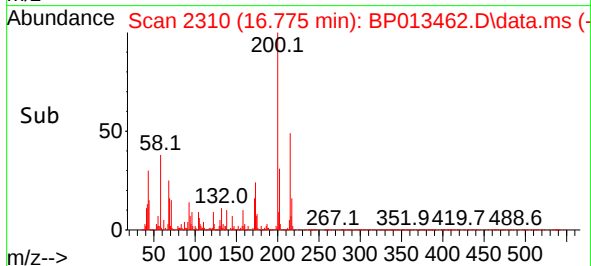
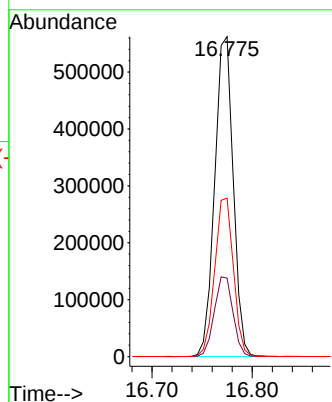
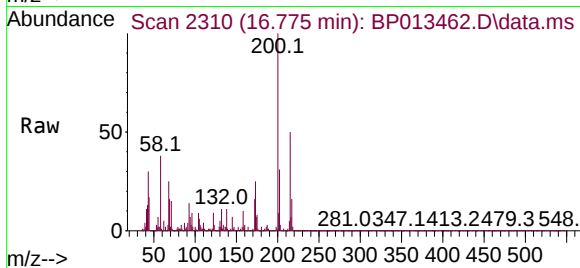
Tgt Ion:200 Resp: 725012

Ion Ratio Lower Upper

200 100

173 24.5 5.9 45.9

215 49.5 30.0 70.0



#70

Pentachlorophenol

Concen: 22.482 ng

RT: 16.963 min Scan# 2342

Delta R.T. 0.000 min

Lab File: BP013462.D

Acq: 12 Jan 2023 16:51

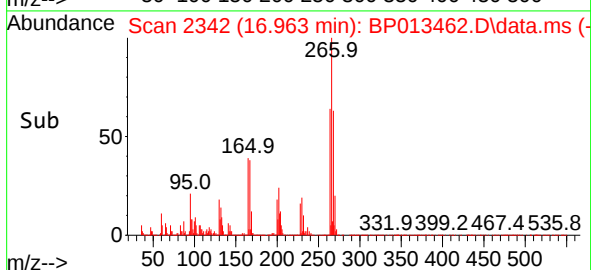
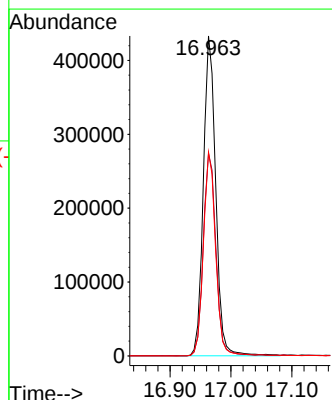
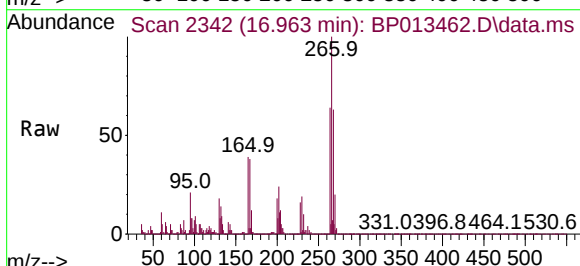
Tgt Ion:266 Resp: 609226

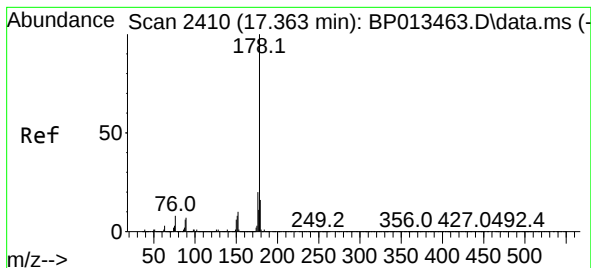
Ion Ratio Lower Upper

266 100

268 63.3 50.7 76.1

264 63.7 50.4 75.6





#71

Phenanthrene

Concen: 19.315 ng

RT: 17.357 min Scan# 2410

Delta R.T. -0.006 min

Lab File: BP013462.D

Acq: 12 Jan 2023 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

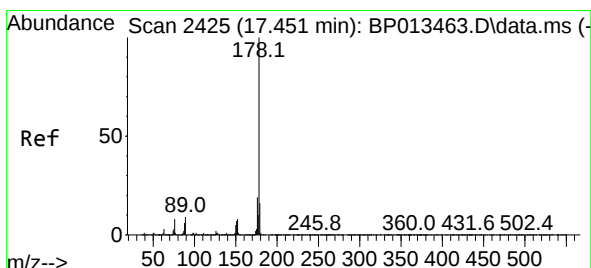
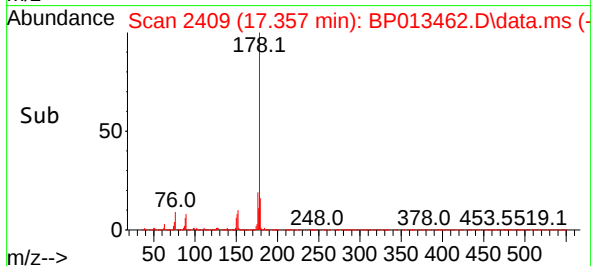
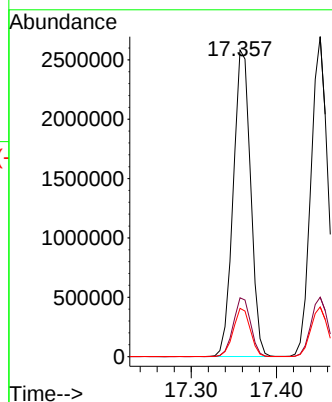
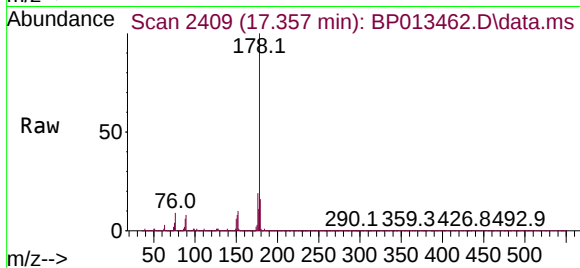
Tgt Ion:178 Resp: 3652693

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.6

179 15.7 12.6 19.0



#72

Anthracene

Concen: 20.971 ng

RT: 17.451 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BP013462.D

Acq: 12 Jan 2023 16:51

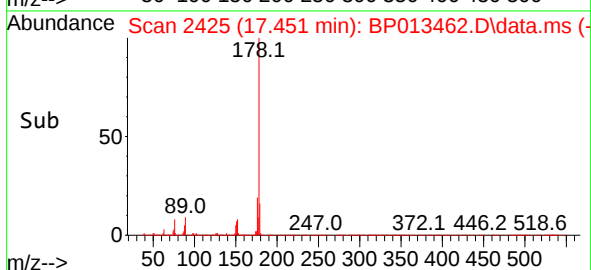
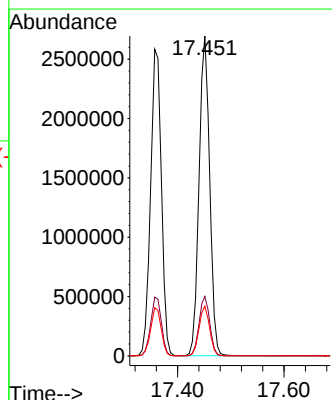
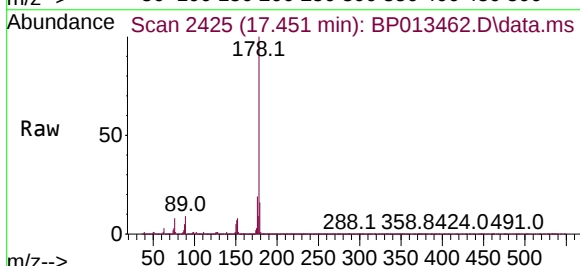
Tgt Ion:178 Resp: 3723136

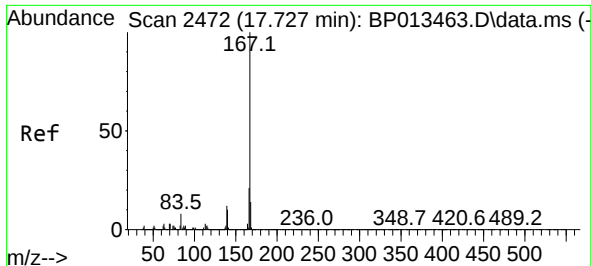
Ion Ratio Lower Upper

178 100

176 18.6 15.2 22.8

179 15.5 12.6 18.8

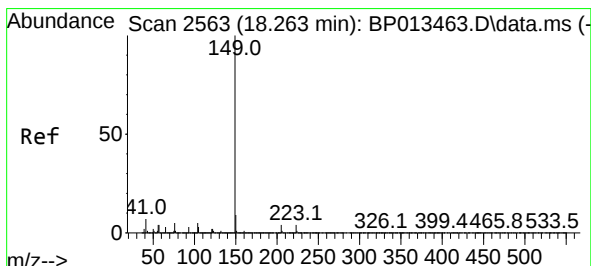
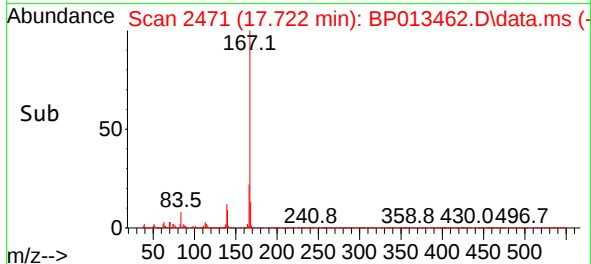
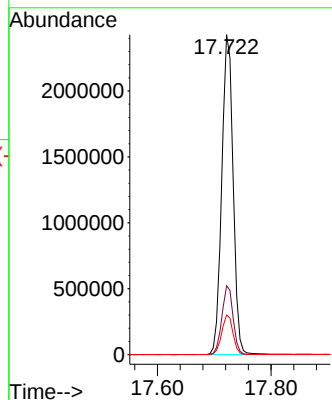
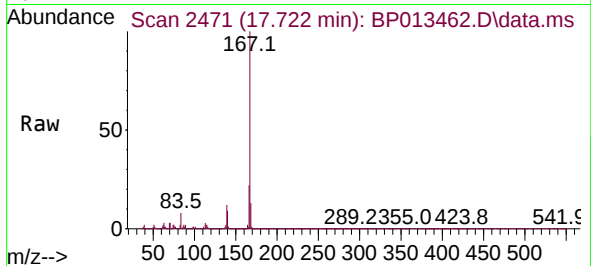




#73
 Carbazole
 Concen: 21.535 ng
 RT: 17.722 min Scan# 2472
 Delta R.T. -0.006 min
 Lab File: BP013462.D
 Acq: 12 Jan 2023 16:51

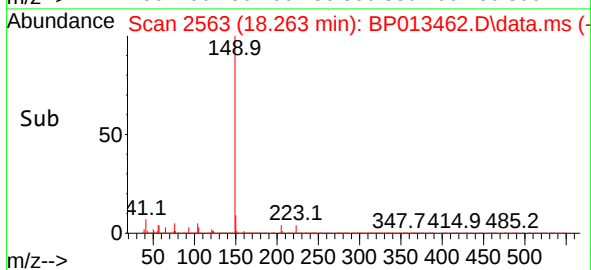
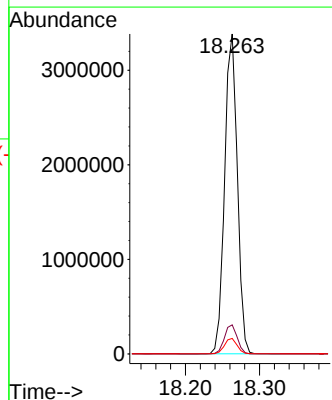
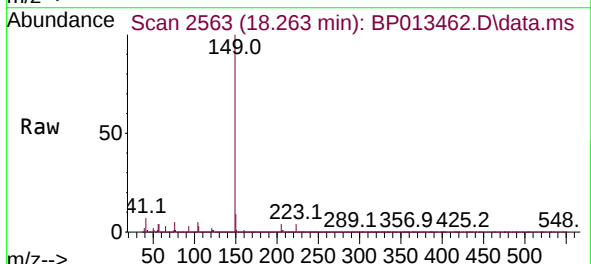
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

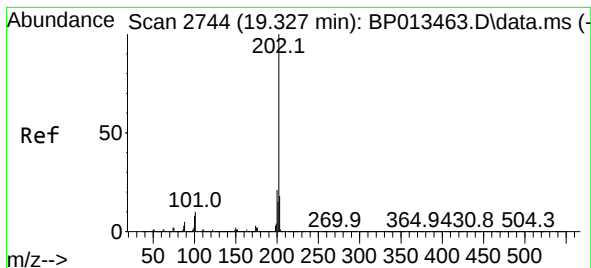
Tgt Ion:167 Resp: 3351738
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.4 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 23.450 ng
 RT: 18.263 min Scan# 2563
 Delta R.T. 0.000 min
 Lab File: BP013462.D
 Acq: 12 Jan 2023 16:51

Tgt Ion:149 Resp: 4014527
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 4.8 3.9 5.9





#75

Fluoranthene

Concen: 21.865 ng

RT: 19.328 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013462.D

Acq: 12 Jan 2023 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

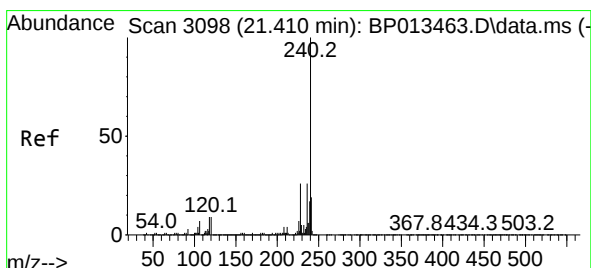
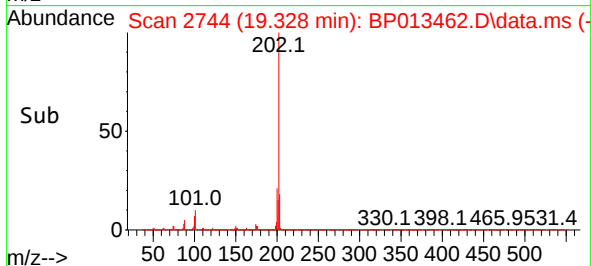
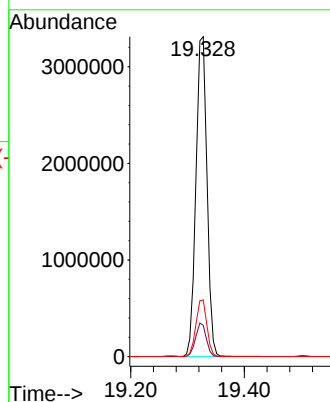
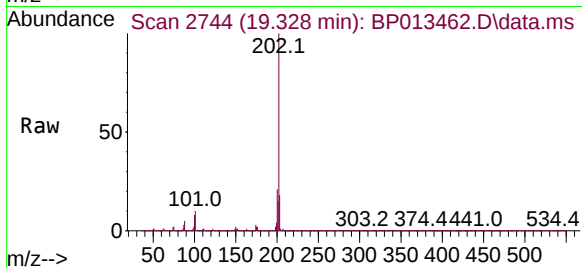
Tgt Ion:202 Resp: 4450752

Ion Ratio Lower Upper

202 100

101 9.8 0.0 30.3

203 17.7 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.404 min Scan# 3097

Delta R.T. -0.006 min

Lab File: BP013462.D

Acq: 12 Jan 2023 16:51

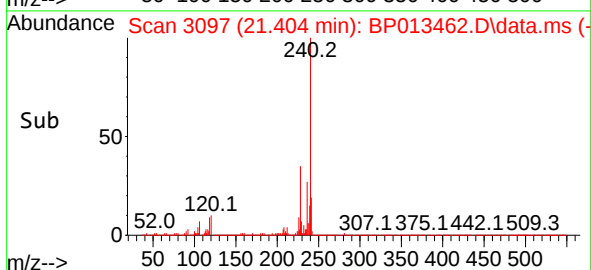
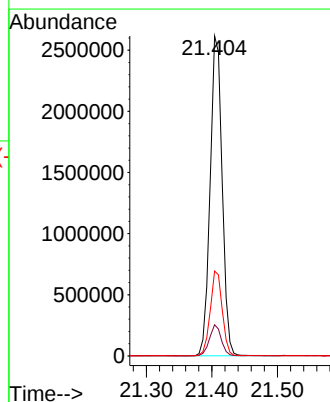
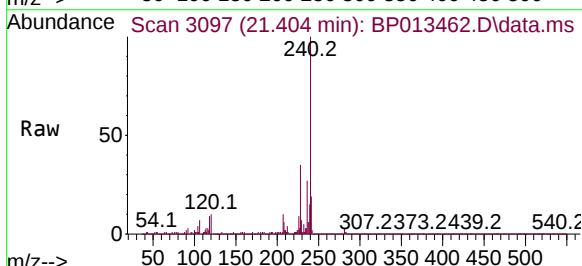
Tgt Ion:240 Resp: 3334095

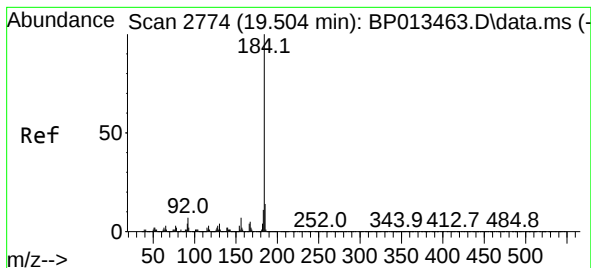
Ion Ratio Lower Upper

240 100

120 9.7 7.4 11.0

236 26.5 21.2 31.8





#77

Benzidine

Concen: 42.132 ng

RT: 19.504 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013462.D

Acq: 12 Jan 2023 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

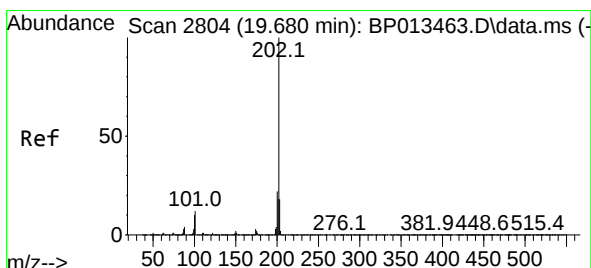
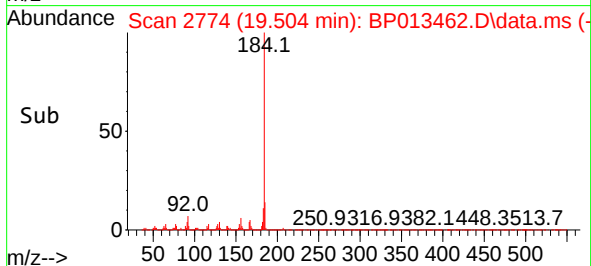
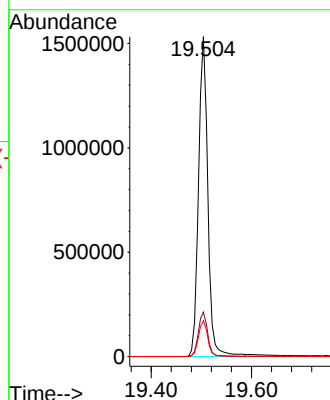
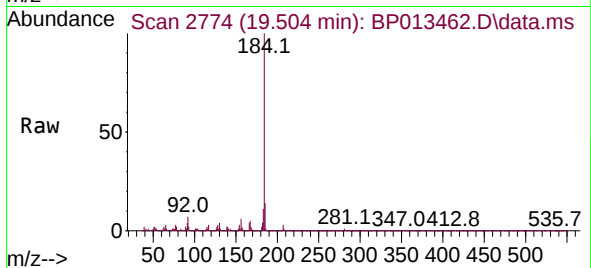
Tgt Ion:184 Resp: 1995285

Ion Ratio Lower Upper

184 100

185 13.9 11.3 16.9

183 11.2 9.1 13.7



#78

Pyrene

Concen: 19.418 ng

RT: 19.681 min Scan# 2804

Delta R.T. 0.000 min

Lab File: BP013462.D

Acq: 12 Jan 2023 16:51

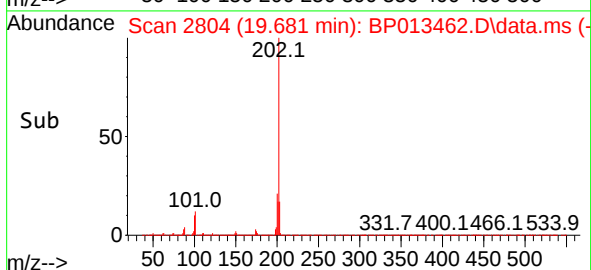
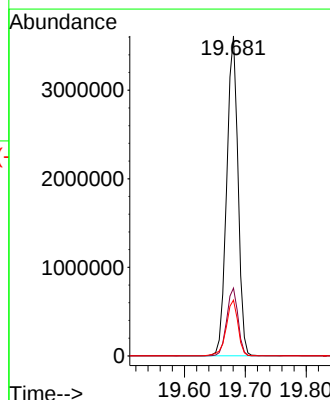
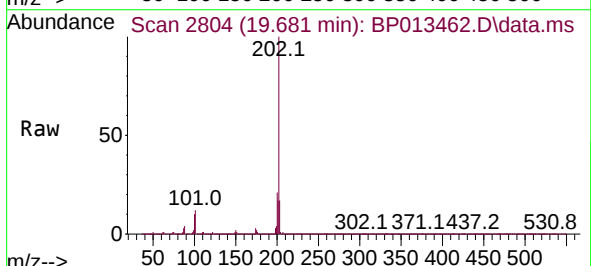
Tgt Ion:202 Resp: 4651953

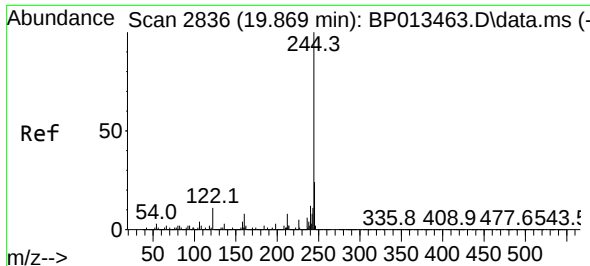
Ion Ratio Lower Upper

202 100

200 21.2 17.4 26.2

203 17.4 14.6 21.8

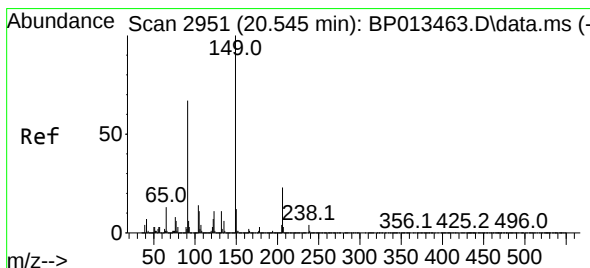
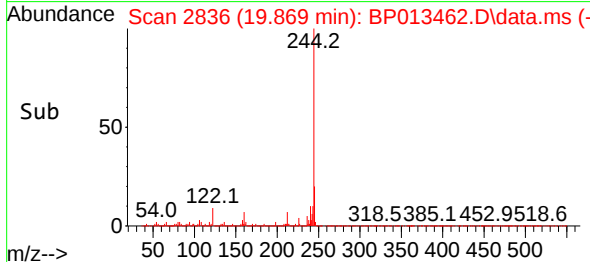
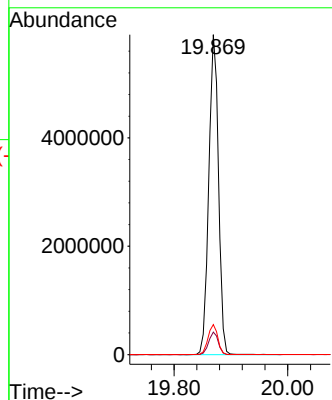
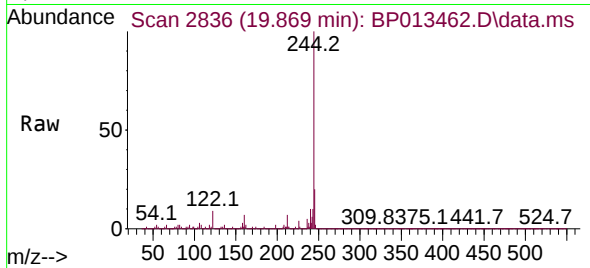




#79
 Terphenyl-d14
 Concen: 41.516 ng
 RT: 19.869 min Scan# 2836
 Delta R.T. 0.000 min
 Lab File: BP013462.D
 Acq: 12 Jan 2023 16:51

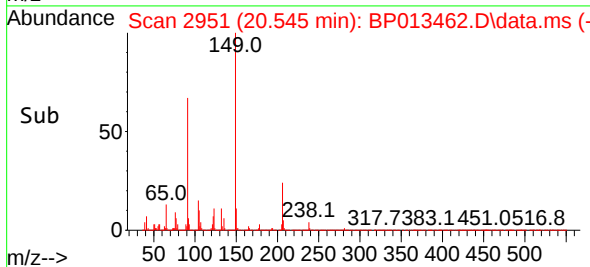
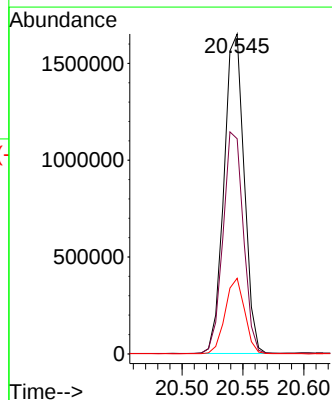
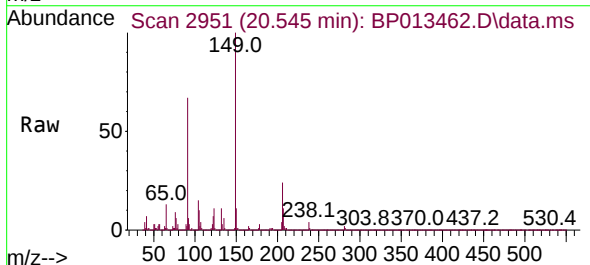
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

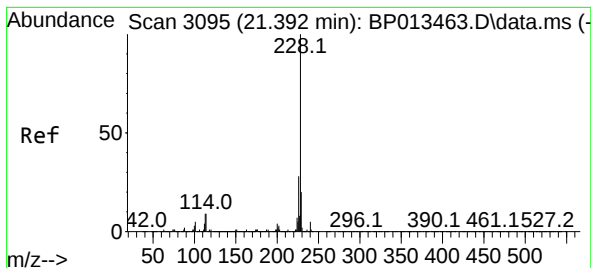
Tgt Ion:244 Resp: 7016078
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.8 10.2
 122 9.4 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 24.431 ng
 RT: 20.545 min Scan# 2951
 Delta R.T. 0.000 min
 Lab File: BP013462.D
 Acq: 12 Jan 2023 16:51

Tgt Ion:149 Resp: 1897580
 Ion Ratio Lower Upper
 149 100
 91 67.2 53.2 79.8
 206 23.6 18.8 28.2





#81

Benzo(a)anthracene

Concen: 20.993 ng

RT: 21.392 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BP013462.D

Acq: 12 Jan 2023 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

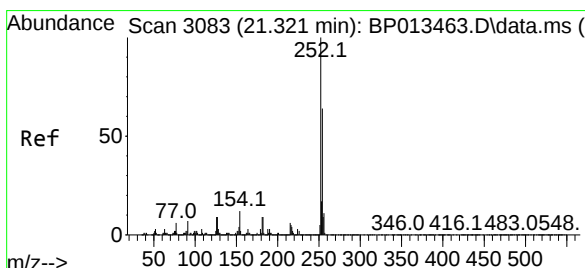
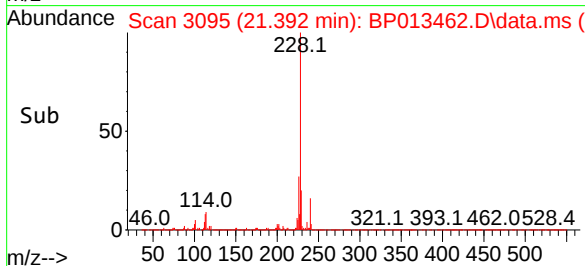
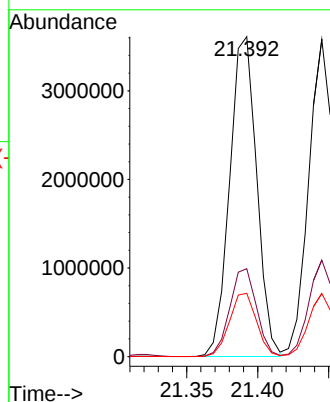
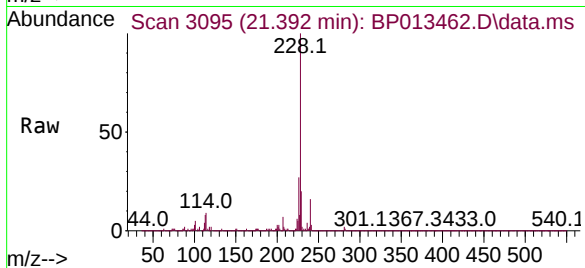
Tgt Ion:228 Resp: 4784031

Ion Ratio Lower Upper

228 100

226 27.5 22.6 34.0

229 19.8 16.4 24.6



#82

3,3'-Dichlorobenzidine

Concen: 25.836 ng

RT: 21.322 min Scan# 3083

Delta R.T. 0.000 min

Lab File: BP013462.D

Acq: 12 Jan 2023 16:51

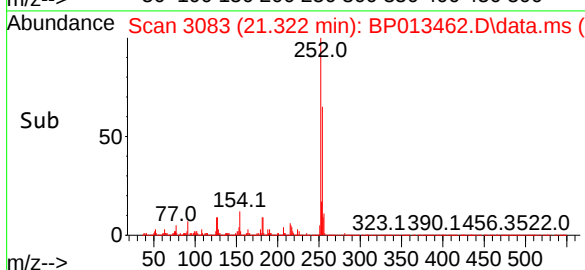
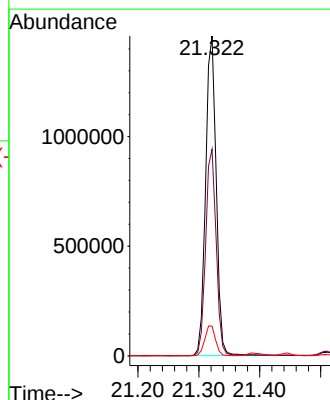
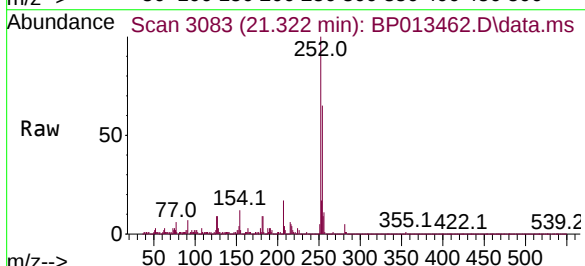
Tgt Ion:252 Resp: 1753263

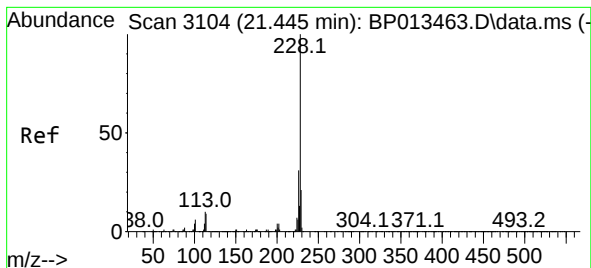
Ion Ratio Lower Upper

252 100

254 64.6 51.0 76.6

126 9.3 7.6 11.4





#83

Chrysene

Concen: 20.155 ng

RT: 21.445 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BP013462.D

Acq: 12 Jan 2023 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

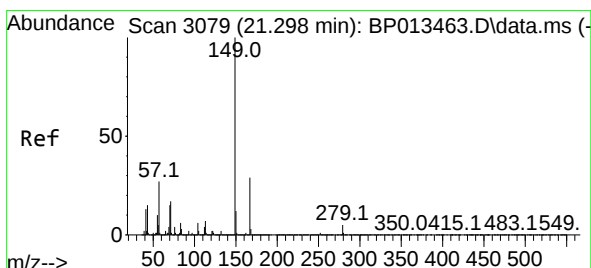
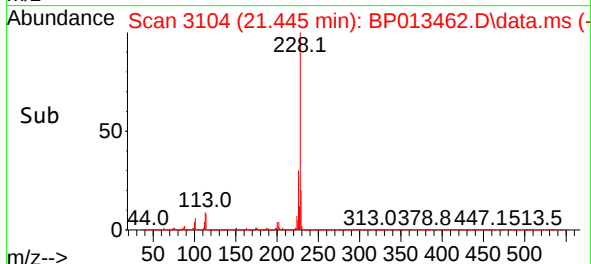
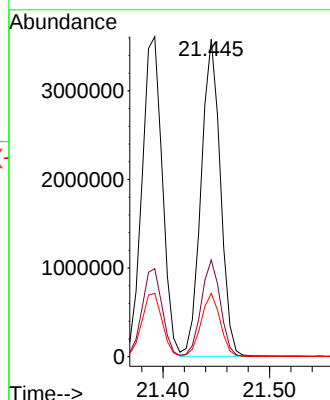
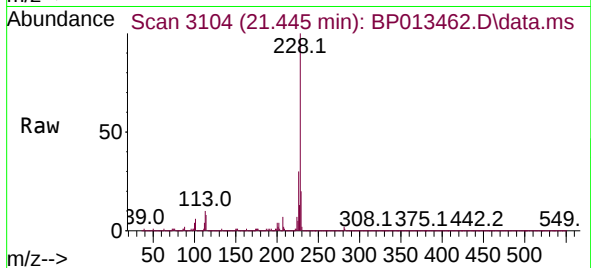
Tgt Ion:228 Resp: 4480356

Ion Ratio Lower Upper

228 100

226 30.4 25.1 37.7

229 19.9 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 26.603 ng

RT: 21.298 min Scan# 3079

Delta R.T. 0.000 min

Lab File: BP013462.D

Acq: 12 Jan 2023 16:51

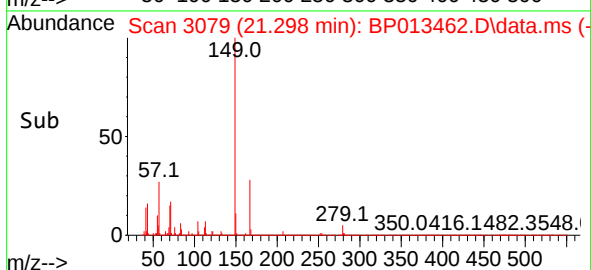
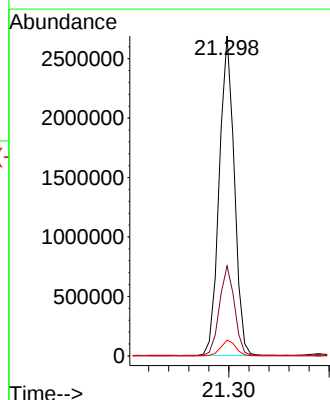
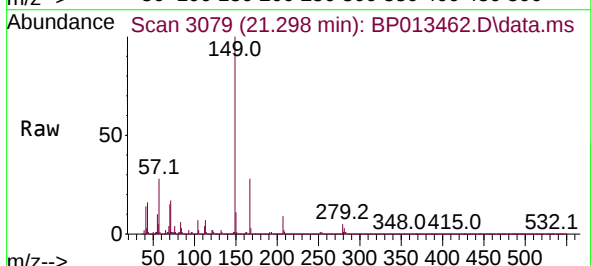
Tgt Ion:149 Resp: 2810524

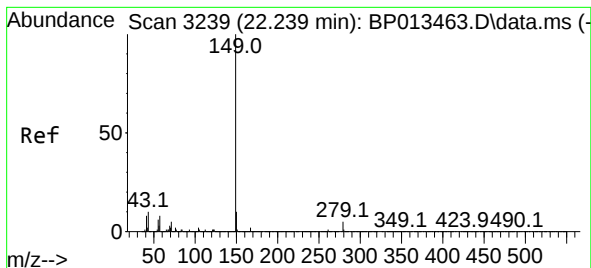
Ion Ratio Lower Upper

149 100

167 28.1 23.0 34.4

279 4.9 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 27.854 ng

RT: 22.239 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013462.D

Acq: 12 Jan 2023 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

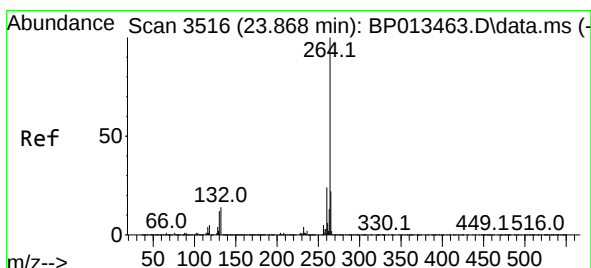
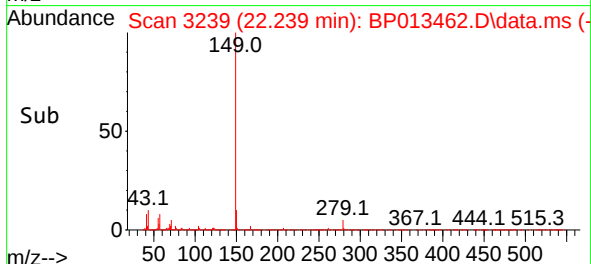
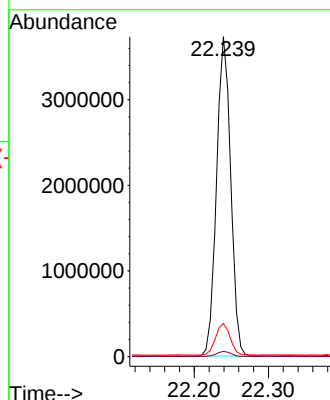
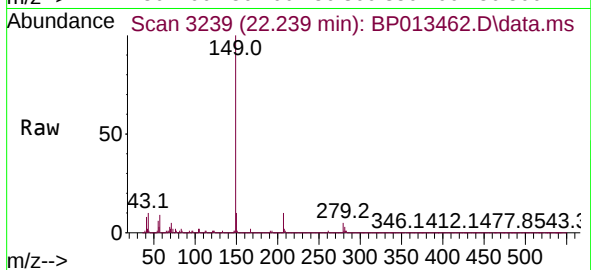
Tgt Ion:149 Resp: 4942128

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.1 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.869 min Scan# 3516

Delta R.T. 0.000 min

Lab File: BP013462.D

Acq: 12 Jan 2023 16:51

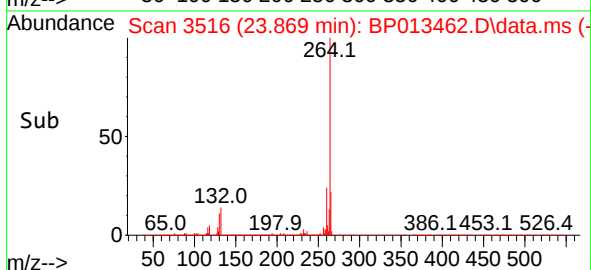
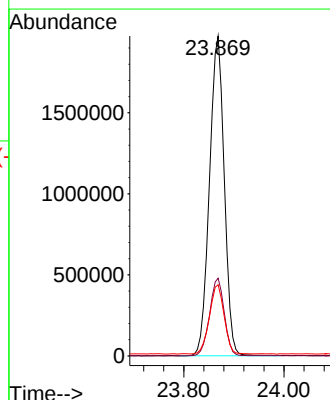
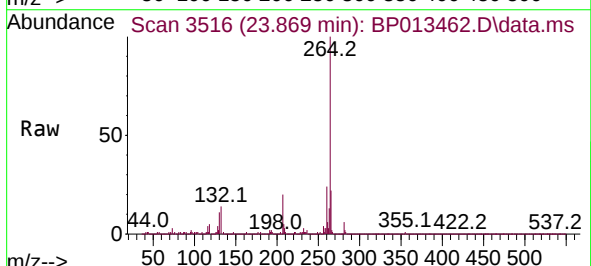
Tgt Ion:264 Resp: 4033215

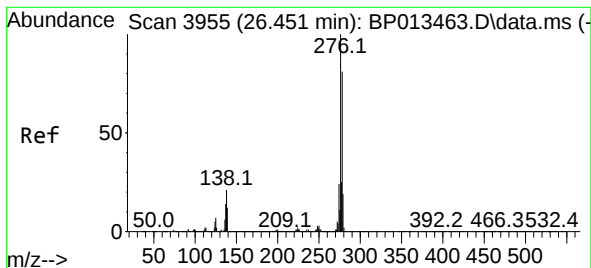
Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

265 22.3 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 18.487 ng

RT: 26.439 min Scan# 3953

Delta R.T. -0.012 min

Lab File: BP013462.D

Acq: 12 Jan 2023 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

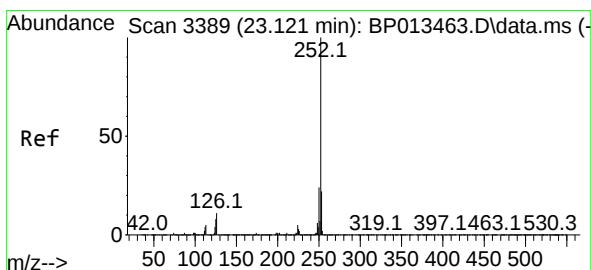
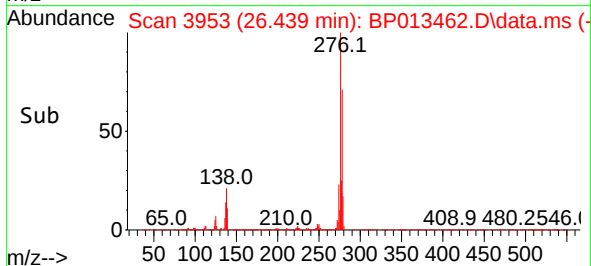
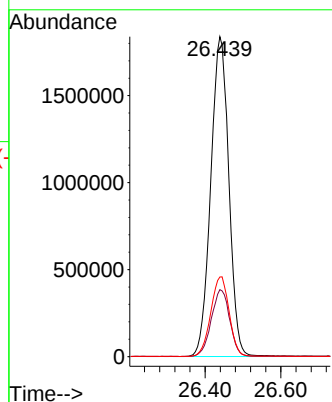
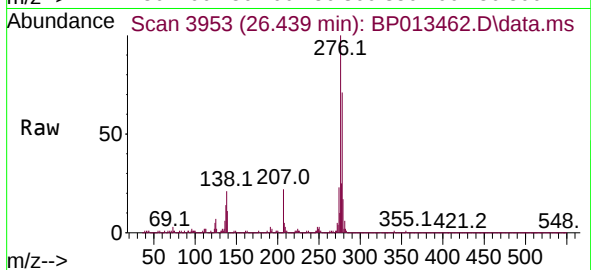
Tgt Ion:276 Resp: 6092409

Ion Ratio Lower Upper

276 100

138 21.2 17.0 25.4

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 19.066 ng

RT: 23.116 min Scan# 3388

Delta R.T. -0.006 min

Lab File: BP013462.D

Acq: 12 Jan 2023 16:51

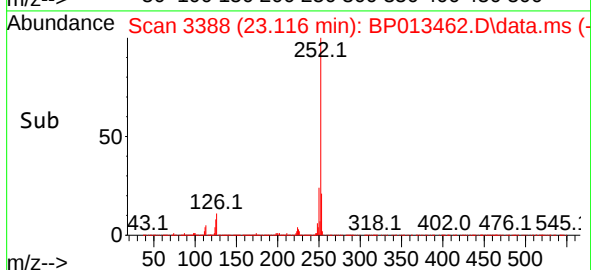
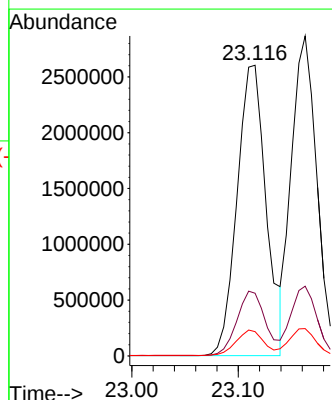
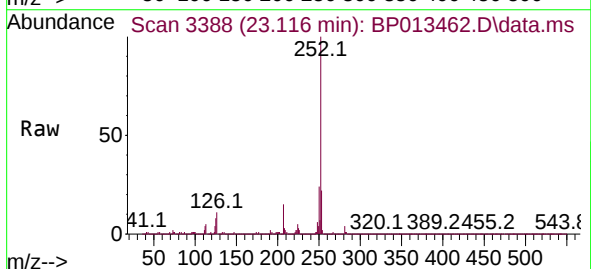
Tgt Ion:252 Resp: 4951139

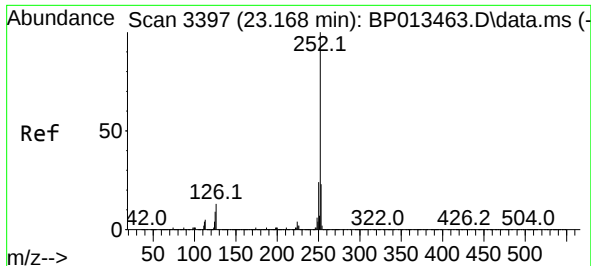
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 8.4 6.7 10.1

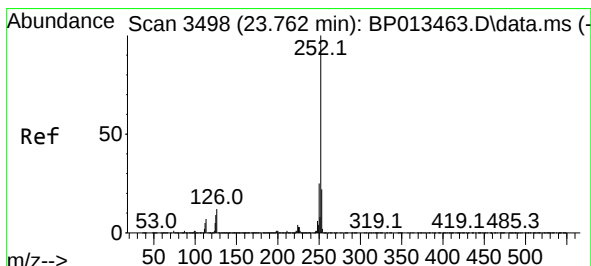
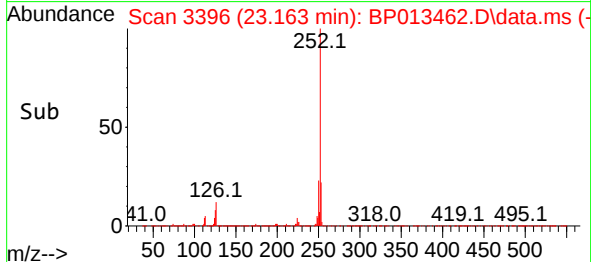
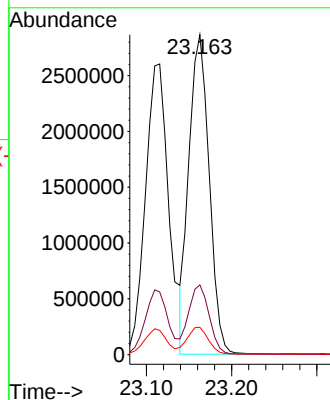
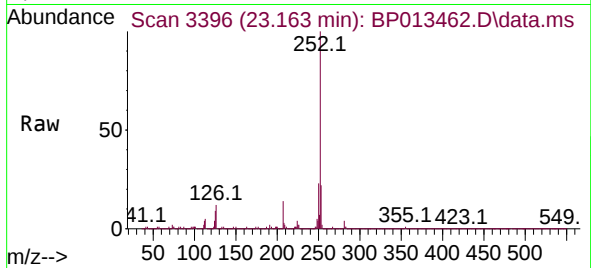




#89
Benzo(k)fluoranthene
Concen: 18.026 ng
RT: 23.163 min Scan# 3397
Delta R.T. -0.006 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

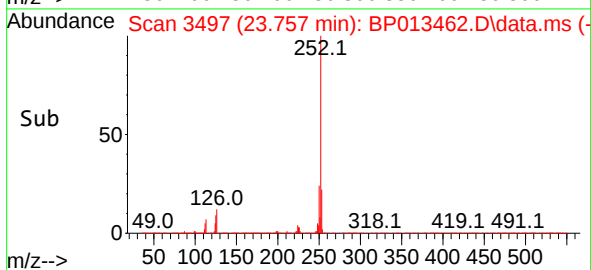
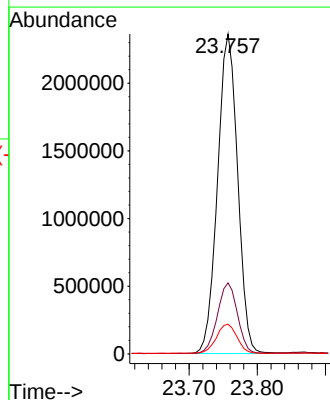
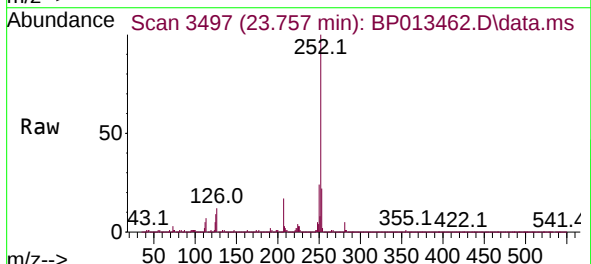
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

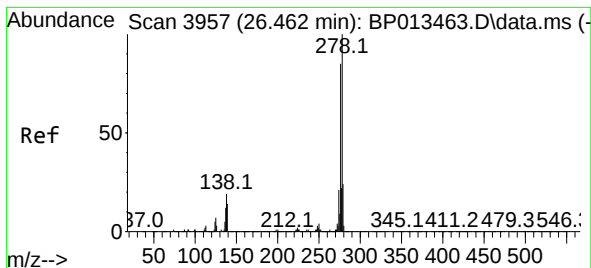
Tgt Ion:252 Resp: 4735361
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 8.5 6.9 10.3



#90
Benzo(a)pyrene
Concen: 22.114 ng
RT: 23.757 min Scan# 3497
Delta R.T. -0.006 min
Lab File: BP013462.D
Acq: 12 Jan 2023 16:51

Tgt Ion:252 Resp: 4819134
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 9.3 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 18.644 ng

RT: 26.457 min Scan# 3957

Delta R.T. -0.006 min

Lab File: BP013462.D

Acq: 12 Jan 2023 16:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

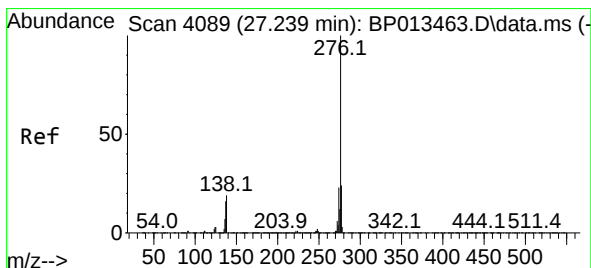
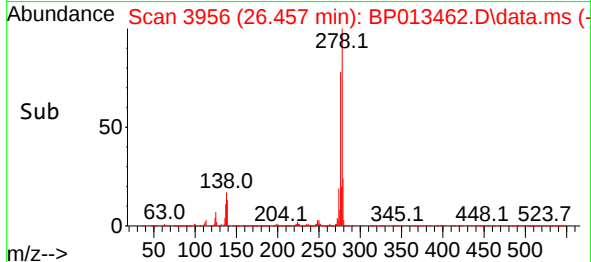
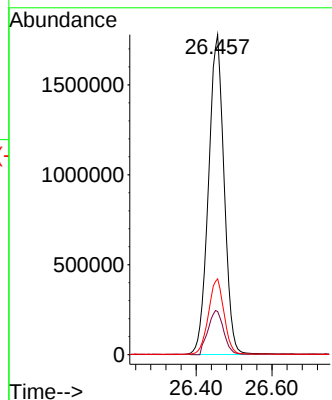
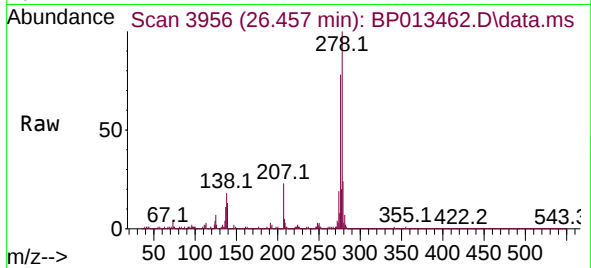
Tgt Ion:278 Resp: 5106129

Ion Ratio Lower Upper

278 100

139 13.5 11.1 16.7

279 23.7 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 18.564 ng

RT: 27.227 min Scan# 4087

Delta R.T. -0.012 min

Lab File: BP013462.D

Acq: 12 Jan 2023 16:51

Tgt Ion:276 Resp: 5037629

Ion Ratio Lower Upper

276 100

277 23.8 19.3 28.9

138 18.2 15.3 22.9

