

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011223\
 Data File : BP013463.D
 Acq On : 12 Jan 2023 17:26
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 13 02:34:29 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	7.910	152	531339	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	2235376	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	1486789	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	3362848	20.000	ng	0.00
76) Chrysene-d12	21.410	240	3345144	20.000	ng	0.00
86) Perylene-d12	23.868	264	4091586	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	2371823	81.561	ng	0.00
7) Phenol-d6	7.075	99	3387611	89.201	ng	0.00
23) Nitrobenzene-d5	9.081	82	3361562	82.442	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	1853886	103.419	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	8103417	74.003	ng	0.00
79) Terphenyl-d14	19.869	244	11853683	69.910	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	458447	35.580	ng	100
3) Pyridine	3.746	79	1342673	36.692	ng	100
4) n-Nitrosodimethylamine	3.652	42	702427	42.834	ng	100
6) Aniline	7.234	93	2253454	49.001	ng	100
8) 2-Chlorophenol	7.469	128	1379880	40.250	ng	100
9) Benzaldehyde	7.046	77	934407	41.007	ng	100
10) Phenol	7.105	94	1757026	41.333	ng	100
11) bis(2-Chloroethyl)ether	7.334	93	1412357	41.269	ng	100
12) 1,3-Dichlorobenzene	7.799	146	1449301	36.336	ng	100
13) 1,4-Dichlorobenzene	7.946	146	1470709	36.205	ng	100
14) 1,2-Dichlorobenzene	8.263	146	1434623	37.210	ng	100
15) Benzyl Alcohol	8.157	79	1319611	47.900	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.446	45	2173403	43.846	ng	100
17) 2-Methylphenol	8.357	107	1299941	46.265	ng	100
18) Hexachloroethane	8.993	117	519665	37.776	ng	100
19) n-Nitroso-di-n-propyla...	8.722	70	1222954	49.583	ng	100
20) 3+4-Methylphenols	8.687	107	1807815	47.325	ng	100
22) Acetophenone	8.740	105	2261644	40.658	ng	100
24) Nitrobenzene	9.122	77	1721748	40.515	ng	100
25) Isophorone	9.651	82	3405914	49.181	ng	100
26) 2-Nitrophenol	9.834	139	867257	44.583	ng	100
27) 2,4-Dimethylphenol	9.893	122	1409645	48.106	ng	100
28) bis(2-Chloroethoxy)met...	10.128	93	2008761	45.235	ng	100
29) 2,4-Dichlorophenol	10.369	162	1484718	41.054	ng	100
30) 1,2,4-Trichlorobenzene	10.587	180	1534905	35.959	ng	100
31) Naphthalene	10.775	128	4650490	37.995	ng	100
32) Benzoic acid	10.051	122	1233240	53.341	ng	100
33) 4-Chloroaniline	10.887	127	2150805	47.117	ng	100
34) Hexachlorobutadiene	11.051	225	966606	35.498	ng	100
35) Caprolactam	11.698	113	522077	55.912	ng	100
36) 4-Chloro-3-methylphenol	12.016	107	1606871	47.570	ng	100
37) 2-Methylnaphthalene	12.381	142	3493585	42.442	ng	100
38) 1-Methylnaphthalene	12.598	142	3287010	41.006	ng	100
40) 1,2,4,5-Tetrachloroben...	12.751	216	1943447	36.640	ng	100
41) Hexachlorocyclopentadiene	12.722	237	1068458	39.950	ng	100
43) 2,4,6-Trichlorophenol	12.992	196	1335827	39.938	ng	100

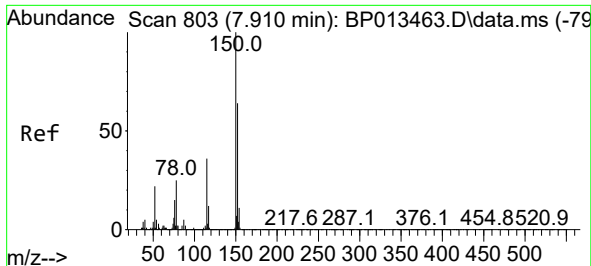
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011223\
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 QLast Update : Fri Jan 13 02:28:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	1574244	43.563	ng	100
46) 1,1'-Biphenyl	13.392	154	4462426	37.959	ng	100
47) 2-Chloronaphthalene	13.434	162	3407739	36.472	ng	100
48) 2-Nitroaniline	13.645	65	1149381	49.721	ng	100
49) Acenaphthylene	14.281	152	5636553	41.010	ng	100
50) Dimethylphthalate	14.016	163	4645024	42.713	ng	100
51) 2,6-Dinitrotoluene	14.139	165	1032723	46.406	ng	100
52) Acenaphthene	14.622	154	3329344	38.965	ng	100
53) 3-Nitroaniline	14.475	138	1120371	49.374	ng	100
54) 2,4-Dinitrophenol	14.681	184	706684	53.301	ng	100
55) Dibenzofuran	14.957	168	5497664	40.206	ng	100
56) 4-Nitrophenol	14.781	139	907579	48.802	ng	100
57) 2,4-Dinitrotoluene	14.934	165	1431121	51.447	ng	100
58) Fluorene	15.610	166	4383212	41.416	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.186	232	1352774	43.793	ng	100
60) Diethylphthalate	15.381	149	4572071	45.732	ng	100
61) 4-Chlorophenyl-phenyle...	15.598	204	2321611	42.387	ng	100
62) 4-Nitroaniline	15.639	138	1163620	54.943	ng	100
63) Azobenzene	15.892	77	4219124	45.410	ng	100
65) 4,6-Dinitro-2-methylph...	15.698	198	959696	44.424	ng	100
66) n-Nitrosodiphenylamine	15.822	169	3931438	37.444	ng	100
67) 4-Bromophenyl-phenylether	16.498	248	1537359	38.662	ng	100
68) Hexachlorobenzene	16.616	284	1668794	35.842	ng	100
69) Atrazine	16.775	200	1432018	48.611	ng	100
70) Pentachlorophenol	16.963	266	1274060	46.466	ng	100
71) Phenanthrene	17.363	178	7073937	36.968	ng	100
72) Anthracene	17.451	178	7222715	40.206	ng	100
73) Carbazole	17.727	167	6592841	41.863	ng	100
74) Di-n-butylphthalate	18.263	149	7882051	45.503	ng	100
75) Fluoranthene	19.327	202	8644962	41.973	ng	100
77) Benzidine	19.504	184	4179398	87.960	ng	100
78) Pyrene	19.680	202	8956800	37.264	ng	100
80) Butylbenzylphthalate	20.545	149	3810191	48.894	ng	100
81) Benzo(a)anthracene	21.392	228	9146267	40.002	ng	100
82) 3,3'-Dichlorobenzidine	21.321	252	3342270	49.089	ng	100
83) Chrysene	21.445	228	8633929	38.712	ng	100
84) Bis(2-ethylhexyl)phtha...	21.298	149	5474774	51.650	ng	100
85) Di-n-octyl phthalate	22.239	149	9646910	54.191	ng	100
87) Indeno(1,2,3-cd)pyrene	26.451	276	11831775	35.391	ng	100
88) Benzo(b)fluoranthene	23.121	252	9349470	35.490	ng	100
89) Benzo(k)fluoranthene	23.168	252	9558152	35.866	ng	100
90) Benzo(a)pyrene	23.762	252	9386064	42.456	ng	100
91) Dibenzo(a,h)anthracene	26.462	278	9886084	35.582	ng	100
92) Benzo(g,h,i)perylene	27.239	276	9695431	35.219	ng	100

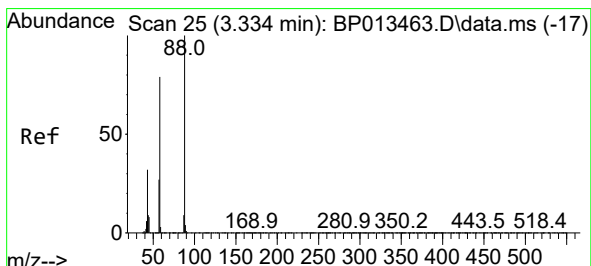
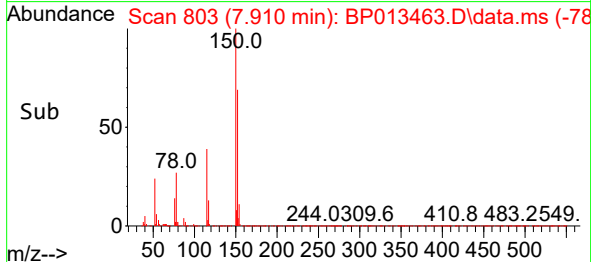
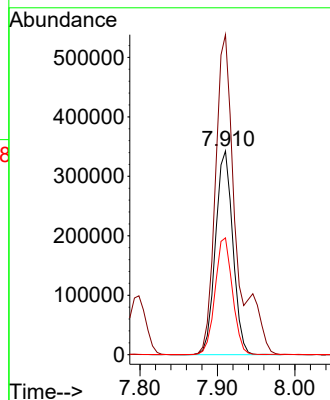
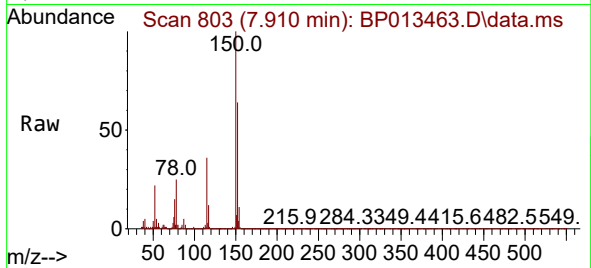
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.910 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BP013463.D
 Acq: 12 Jan 2023 17:26

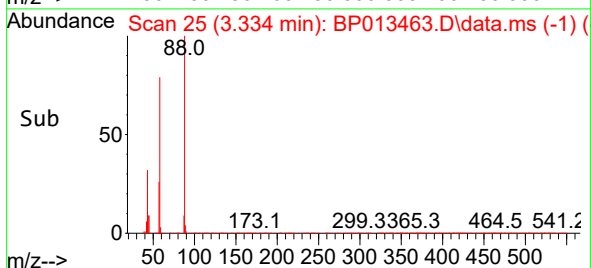
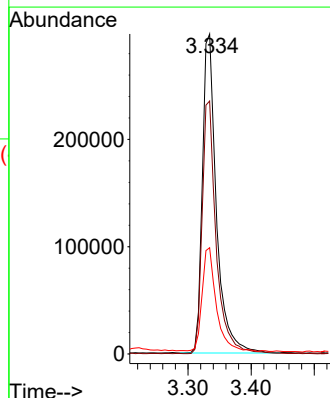
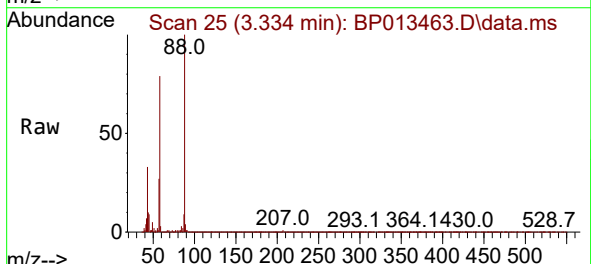
Instrument :
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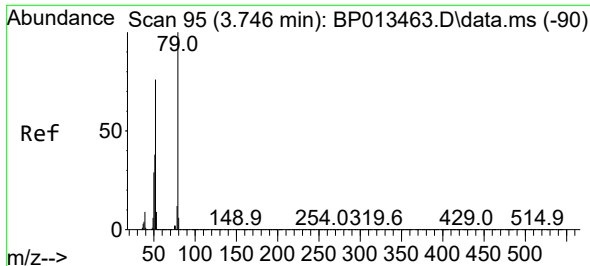
Tgt Ion:152 Resp: 531339
 Ion Ratio Lower Upper
 152 100
 150 157.1 125.7 188.5
 115 57.3 45.8 68.8



#2
 1,4-Dioxane
 Concen: 35.580 ng
 RT: 3.334 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BP013463.D
 Acq: 12 Jan 2023 17:26

Tgt Ion: 88 Resp: 458447
 Ion Ratio Lower Upper
 88 100
 58 79.2 63.4 95.0
 43 32.8 26.2 39.4



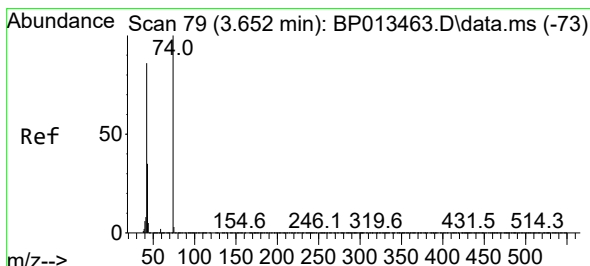
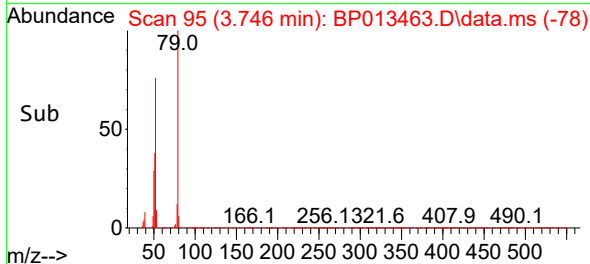
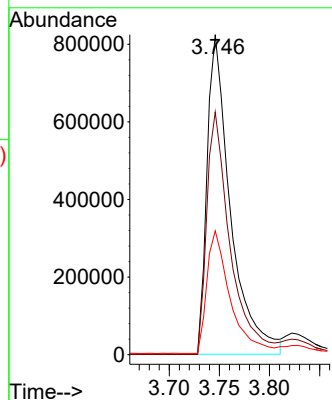
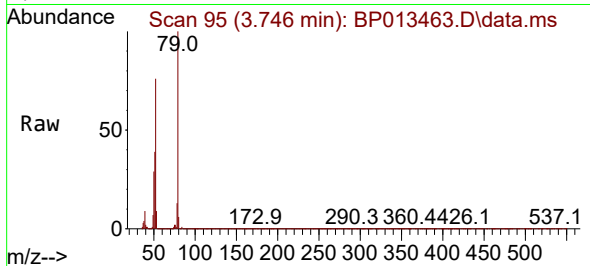


#3
 Pyridine
 Concen: 36.692 ng
 RT: 3.746 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: BP013463.D
 Acq: 12 Jan 2023 17:26

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Tgt Ion: 79 Resp: 1342673

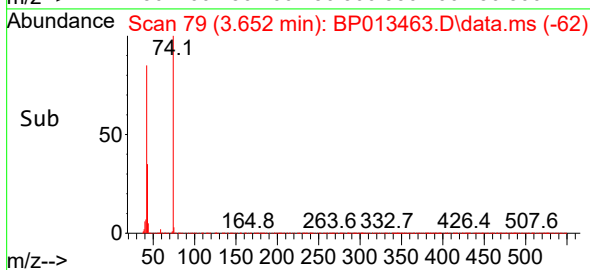
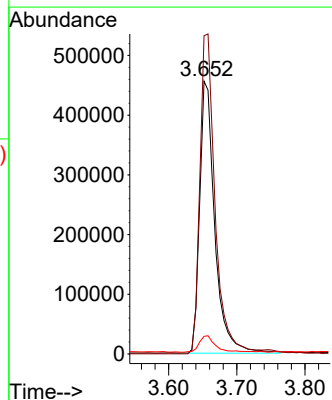
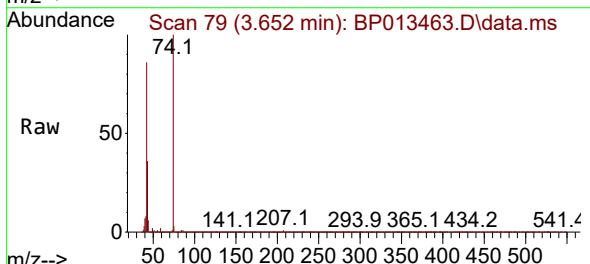
Ion	Ratio	Lower	Upper
79	100		
52	75.8	60.6	91.0
51	38.7	31.0	46.4

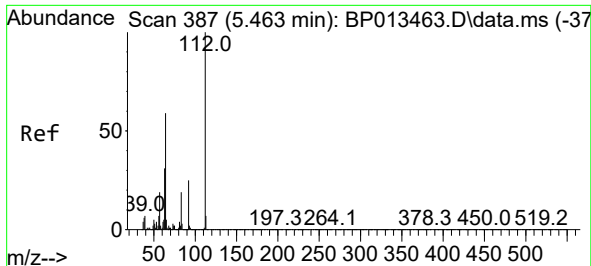


#4
 n-Nitrosodimethylamine
 Concen: 42.834 ng
 RT: 3.652 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BP013463.D
 Acq: 12 Jan 2023 17:26

Tgt Ion: 42 Resp: 702427

Ion	Ratio	Lower	Upper
42	100		
74	116.6	93.3	139.9
44	6.4	5.1	7.7

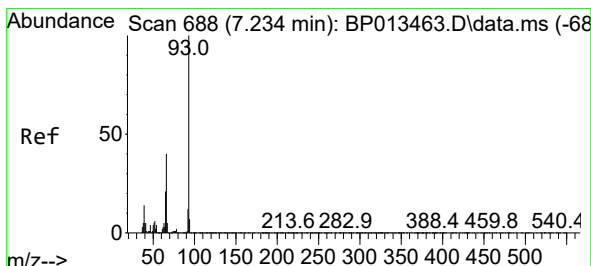
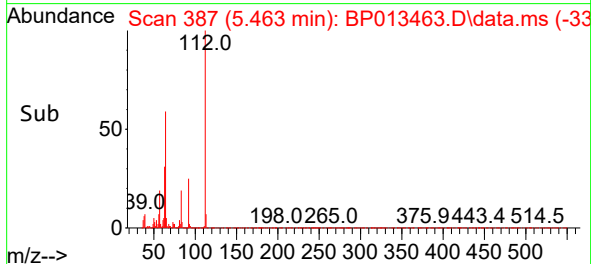
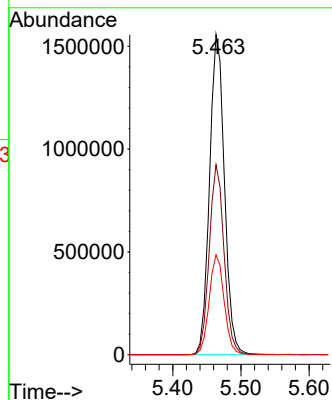
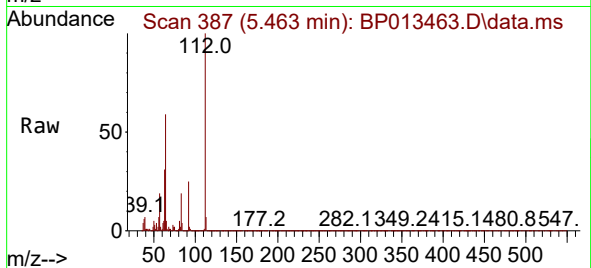




#5
2-Fluorophenol
Concen: 81.561 ng
RT: 5.463 min Scan# 387
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

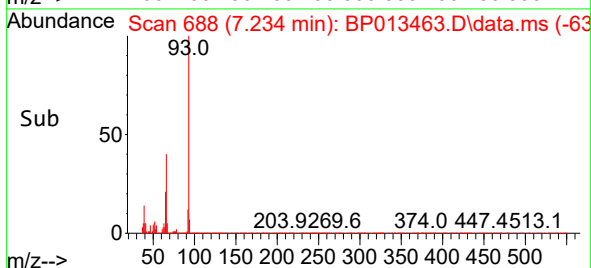
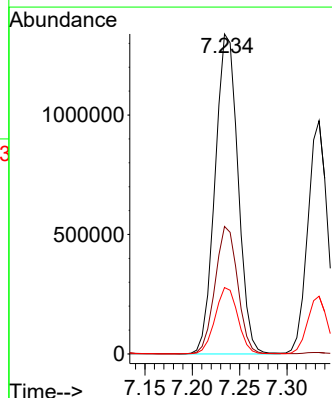
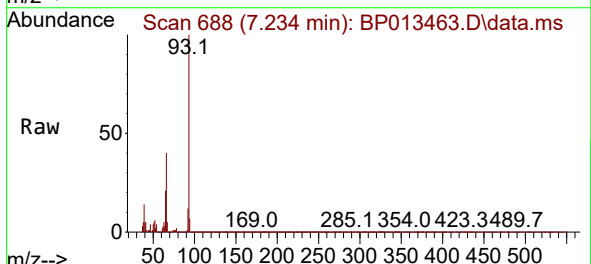
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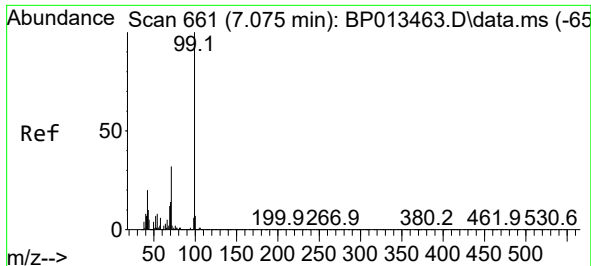
Tgt Ion:112 Resp: 2371823
Ion Ratio Lower Upper
112 100
64 59.4 47.5 71.3
63 31.2 25.0 37.4



#6
Aniline
Concen: 49.001 ng
RT: 7.234 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

Tgt Ion: 93 Resp: 2253454
Ion Ratio Lower Upper
93 100
66 39.9 31.9 47.9
65 20.8 16.6 25.0

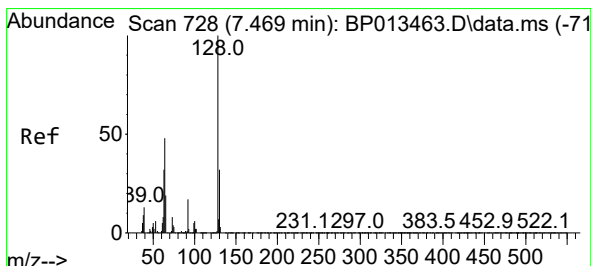
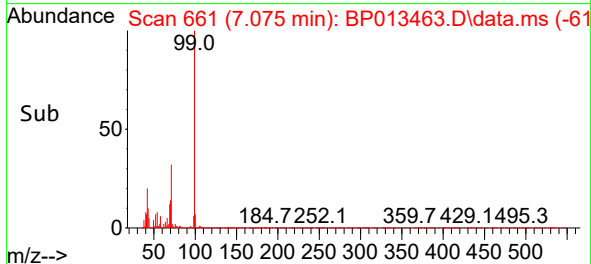
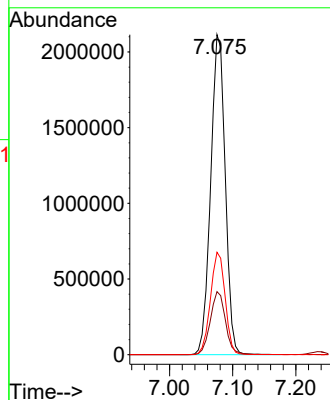
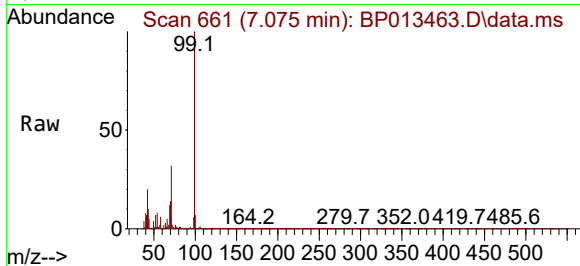




#7
Phenol-d6
Concen: 89.201 ng
RT: 7.075 min Scan# 661
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

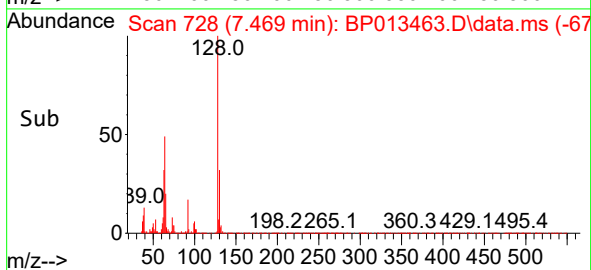
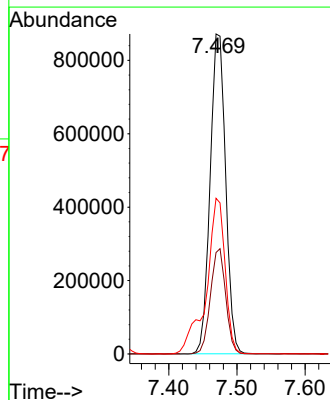
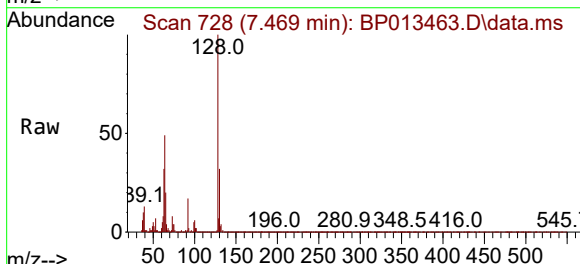
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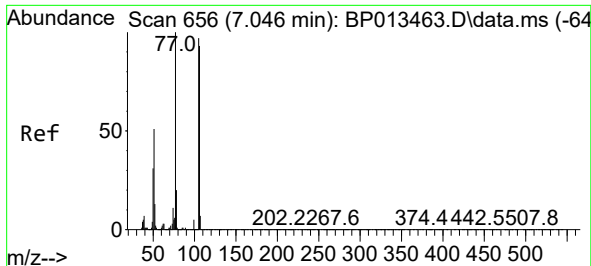
Tgt Ion: 99 Resp: 3387611
Ion Ratio Lower Upper
99 100
42 19.7 15.8 23.6
71 32.0 25.6 38.4



#8
2-Chlorophenol
Concen: 40.250 ng
RT: 7.469 min Scan# 728
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

Tgt Ion: 128 Resp: 1379880
Ion Ratio Lower Upper
128 100
130 31.7 11.7 51.7
64 48.6 28.6 68.6

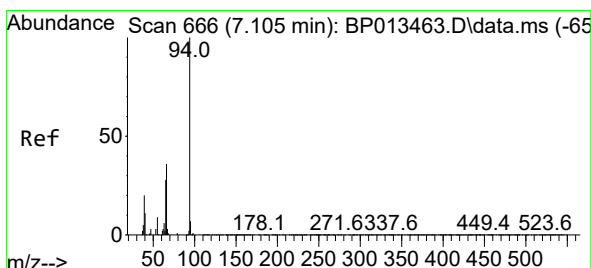
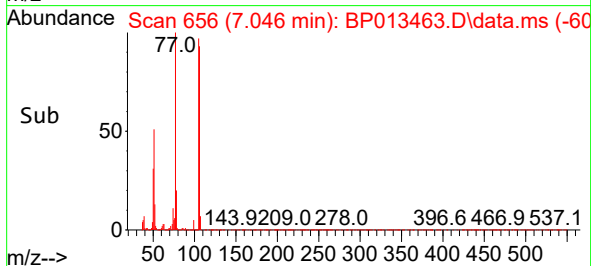
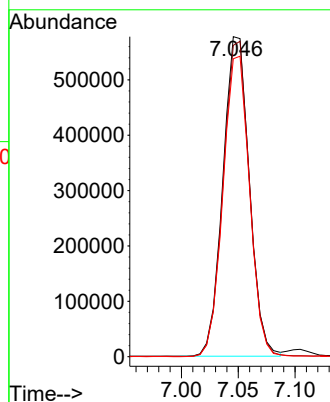
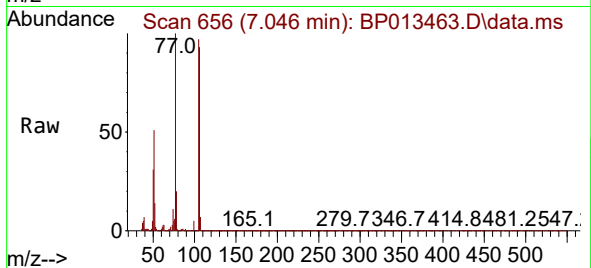




#9
Benzaldehyde
Concen: 41.007 ng
RT: 7.046 min Scan# 656
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

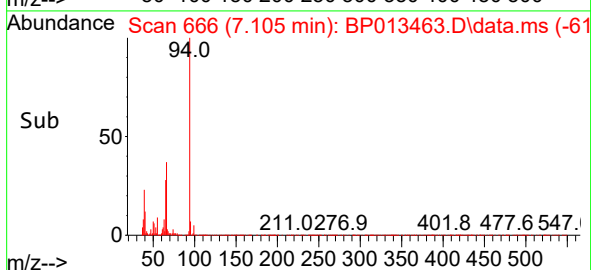
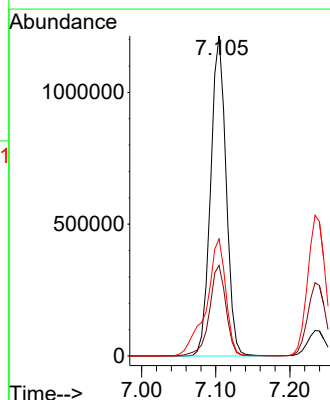
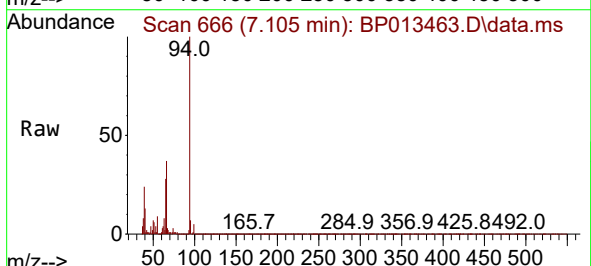
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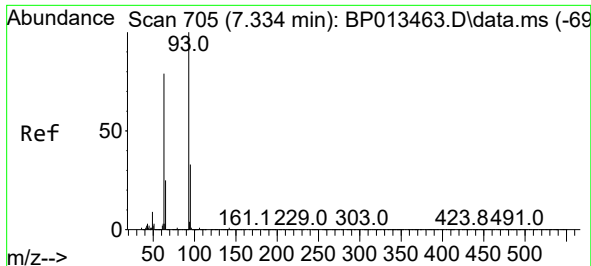
Tgt Ion: 77 Resp: 934407
Ion Ratio Lower Upper
77 100
105 97.3 77.3 117.3
106 93.1 73.1 113.1



#10
Phenol
Concen: 41.333 ng
RT: 7.105 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

Tgt Ion: 94 Resp: 1757026
Ion Ratio Lower Upper
94 100
65 28.3 8.3 48.3
66 36.6 16.6 56.6

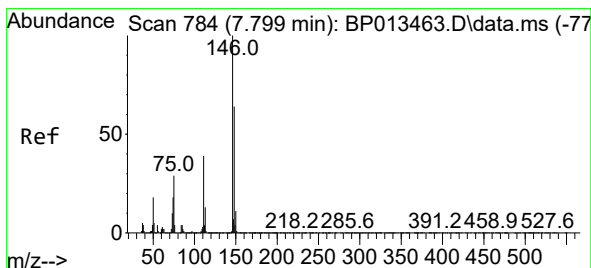
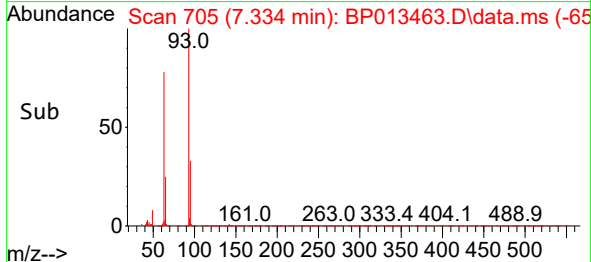
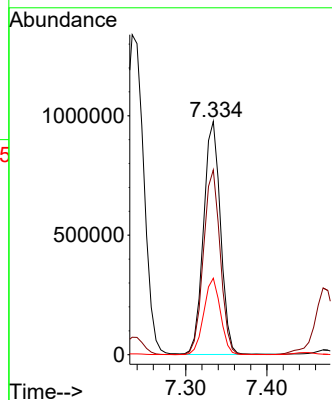
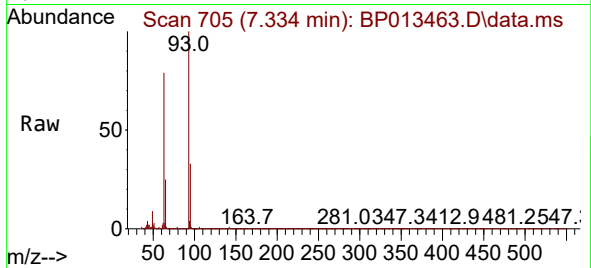




#11
bis(2-Chloroethyl)ether
Concen: 41.269 ng
RT: 7.334 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

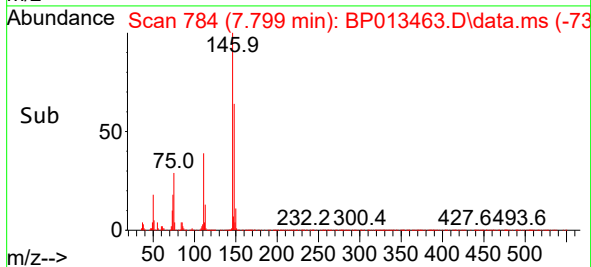
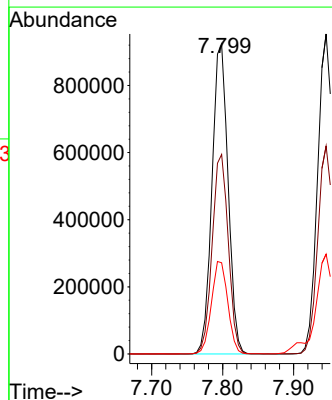
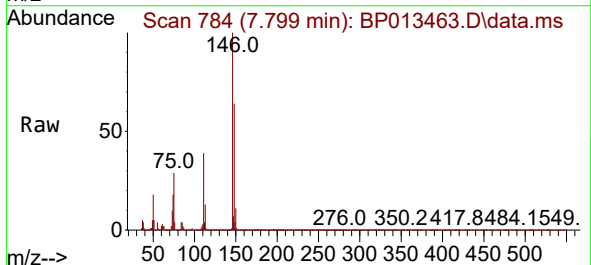
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

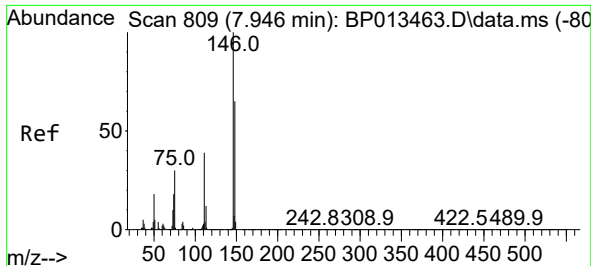
Tgt Ion: 93 Resp: 1412357
Ion Ratio Lower Upper
93 100
63 79.3 59.3 99.3
95 32.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 36.336 ng
RT: 7.799 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

Tgt Ion:146 Resp: 1449301
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
75 29.5 23.6 35.4

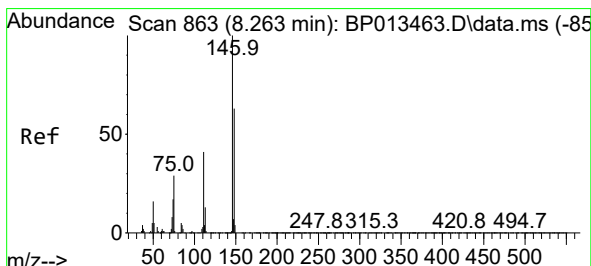
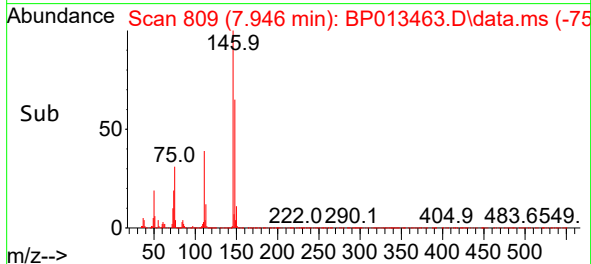
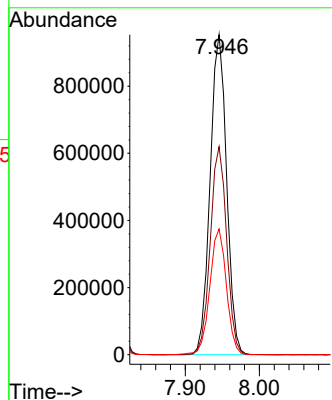
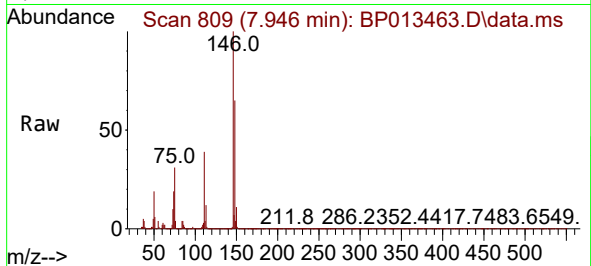




#13
1,4-Dichlorobenzene
Concen: 36.205 ng
RT: 7.946 min Scan# 809
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

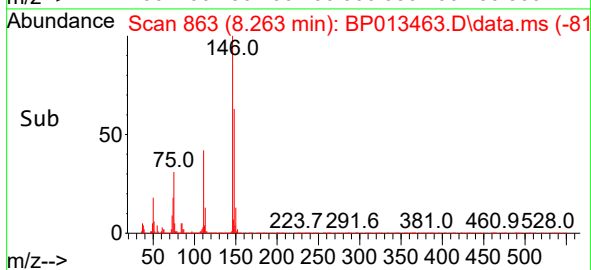
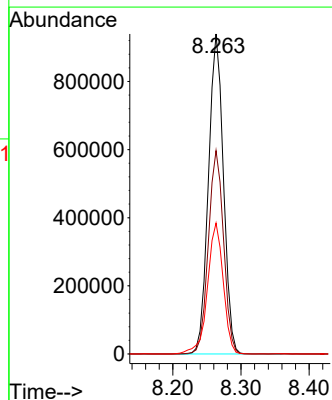
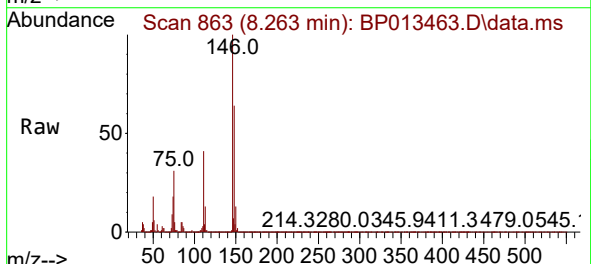
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

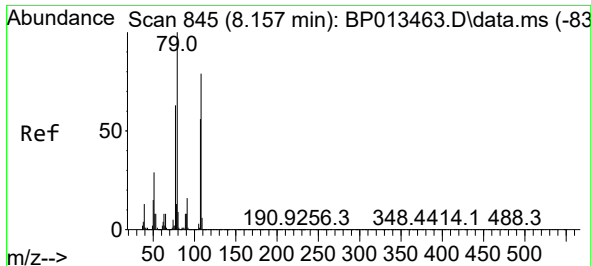
Tgt Ion:146 Resp: 1470709
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
111 39.3 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 37.210 ng
RT: 8.263 min Scan# 863
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

Tgt Ion:146 Resp: 1434623
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
111 40.9 32.7 49.1

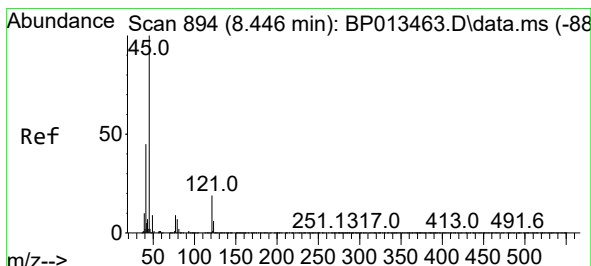
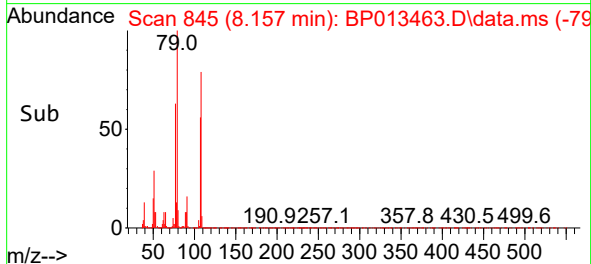
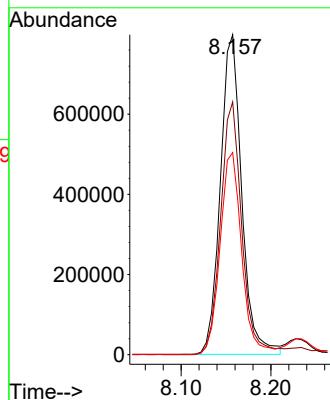
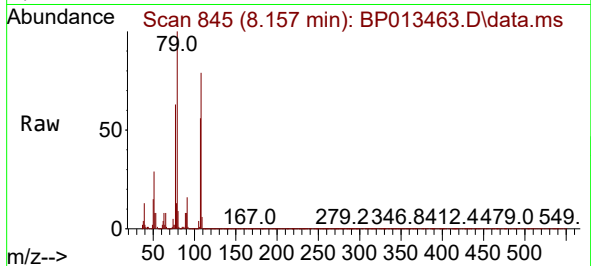




#15
Benzyl Alcohol
Concen: 47.900 ng
RT: 8.157 min Scan# 845
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

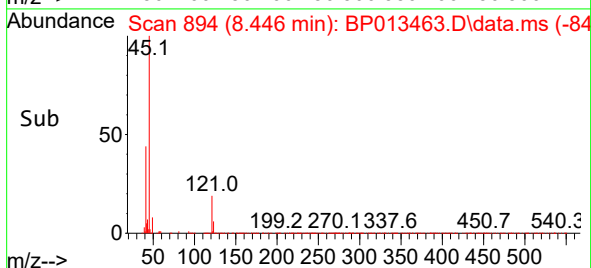
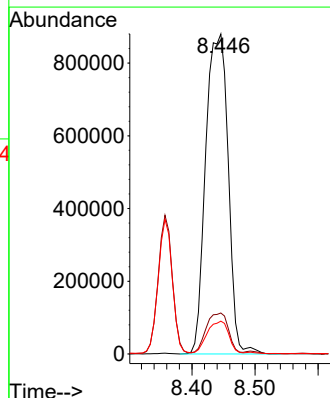
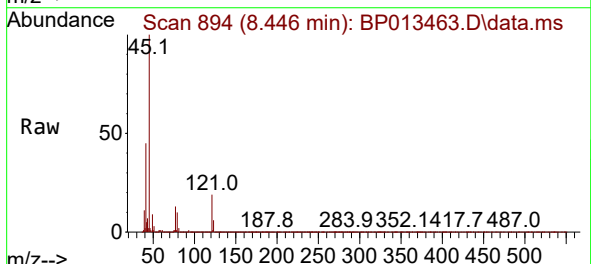
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

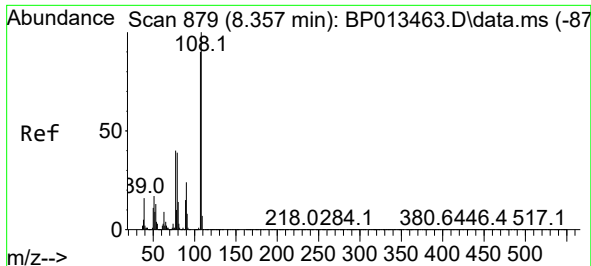
Tgt Ion: 79 Resp: 1319611
Ion Ratio Lower Upper
79 100
108 79.0 63.2 94.8
77 63.1 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.846 ng
RT: 8.446 min Scan# 894
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

Tgt Ion: 45 Resp: 2173403
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.8
79 10.3 0.0 30.3





#17

2-Methylphenol

Concen: 46.265 ng

RT: 8.357 min Scan# 81

Delta R.T. 0.000 min

Lab File: BP013463.D

Acq: 12 Jan 2023 17:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 1299941

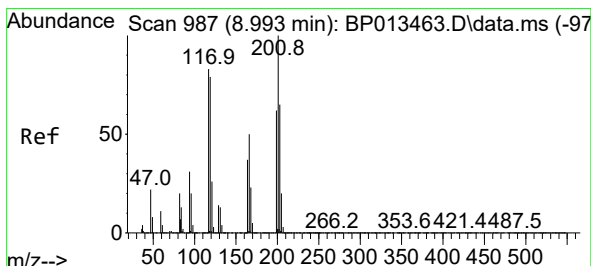
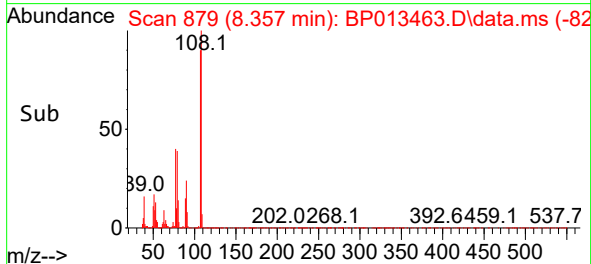
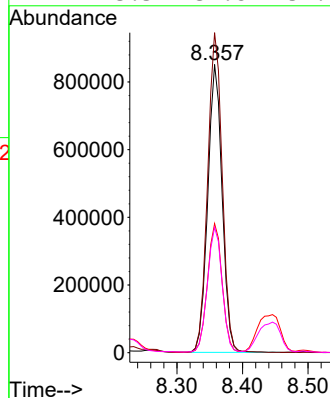
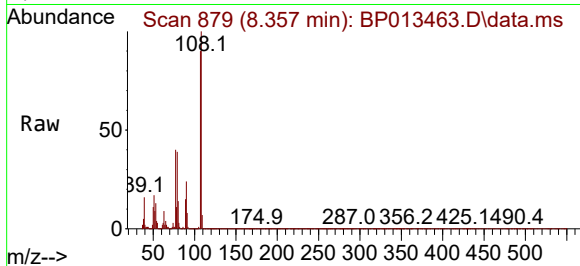
Ion Ratio Lower Upper

107 100

108 111.0 88.8 133.2

77 44.8 35.8 53.8

79 43.5 34.8 52.2



#18

Hexachloroethane

Concen: 37.776 ng

RT: 8.993 min Scan# 987

Delta R.T. 0.000 min

Lab File: BP013463.D

Acq: 12 Jan 2023 17:26

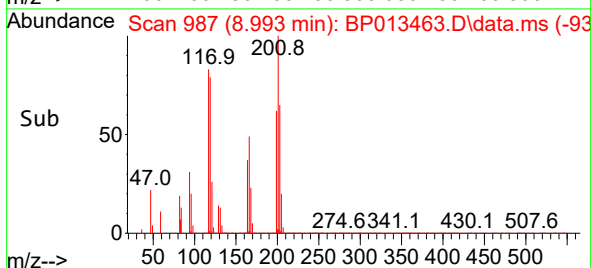
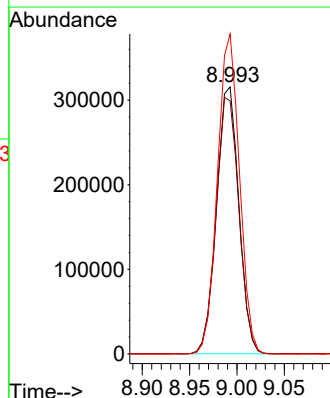
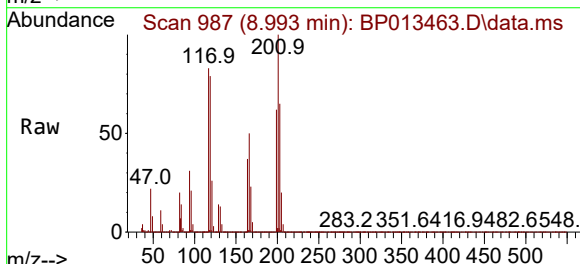
Tgt Ion:117 Resp: 519665

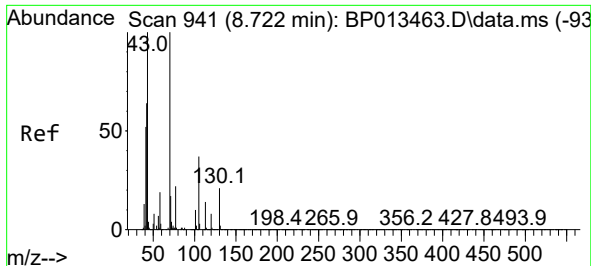
Ion Ratio Lower Upper

117 100

119 94.8 75.8 113.8

201 119.8 95.8 143.8

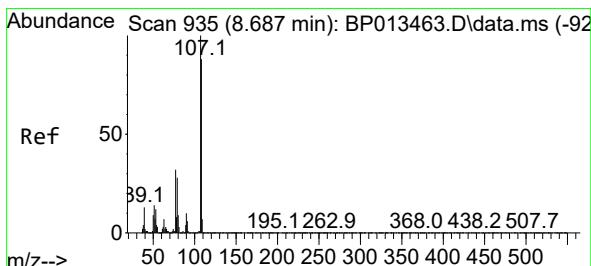
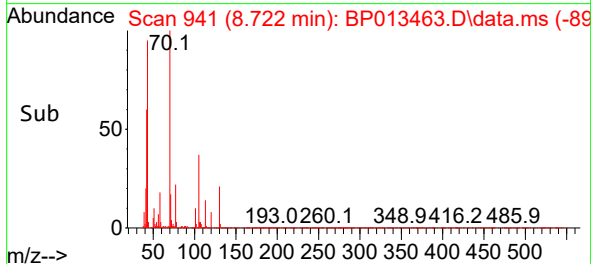
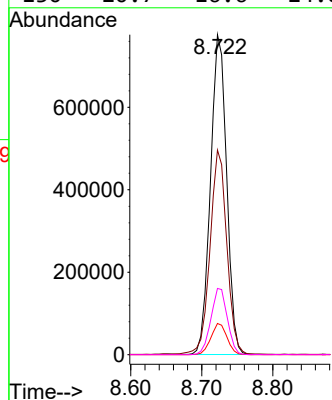
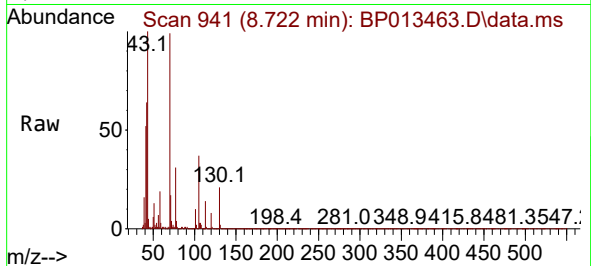




#19
n-Nitroso-di-n-propylamine
Concen: 49.583 ng
RT: 8.722 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

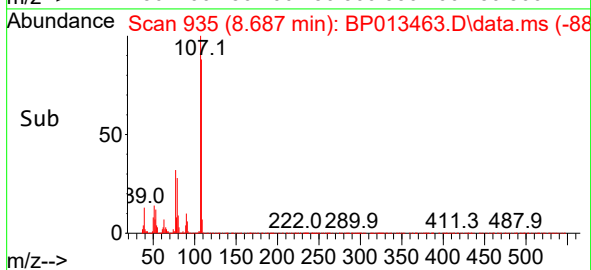
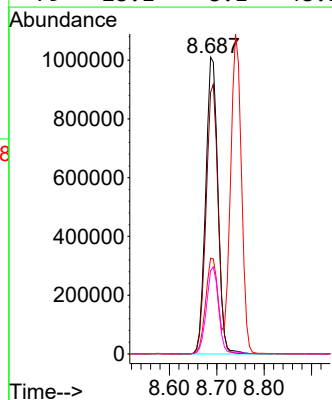
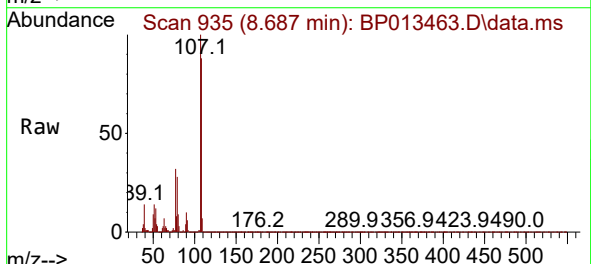
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

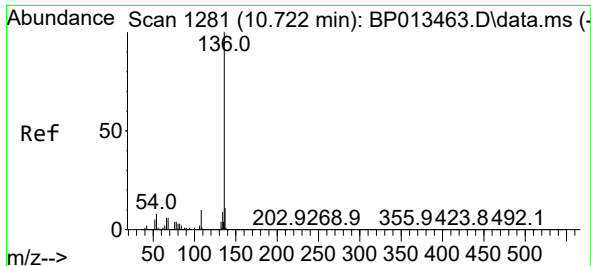
Tgt Ion: 70 Resp: 1222954
Ion Ratio Lower Upper
70 100
42 63.9 51.1 76.7
101 9.8 7.8 11.8
130 20.7 16.6 24.8



#20
3+4-Methylphenols
Concen: 47.325 ng
RT: 8.687 min Scan# 935
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

Tgt Ion: 107 Resp: 1807815
Ion Ratio Lower Upper
107 100
108 88.1 68.1 108.1
77 32.3 12.3 52.3
79 28.1 8.1 48.1

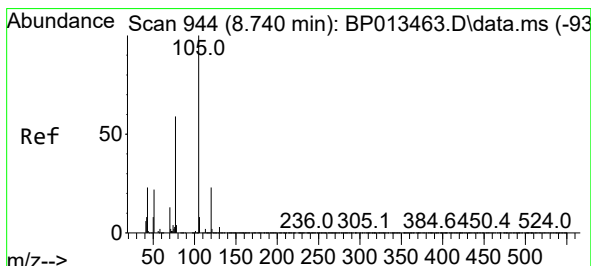
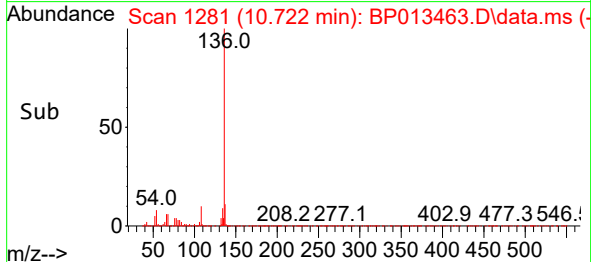
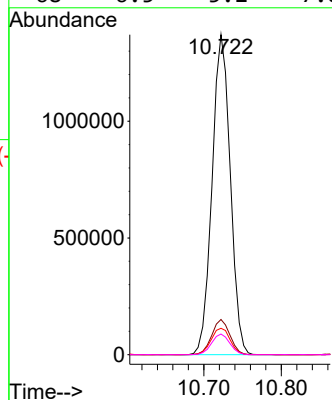
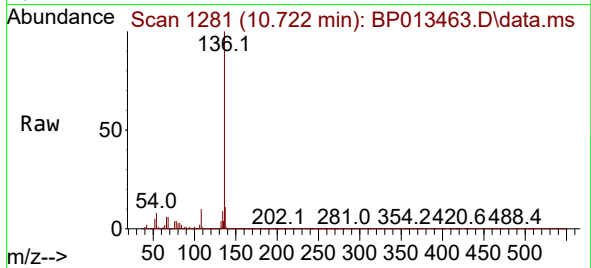




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

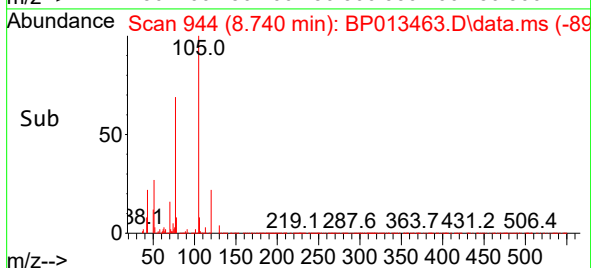
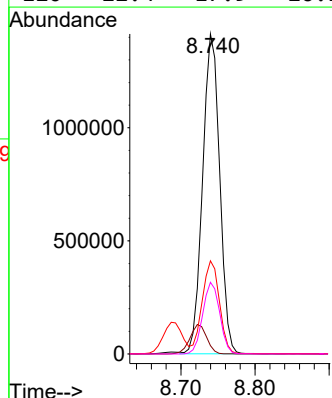
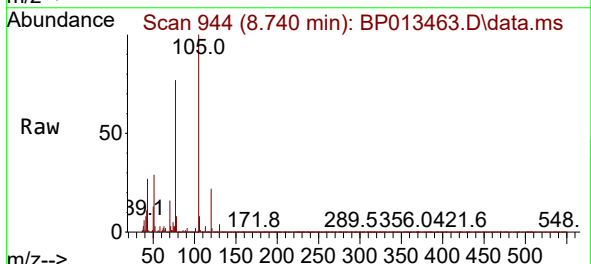
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

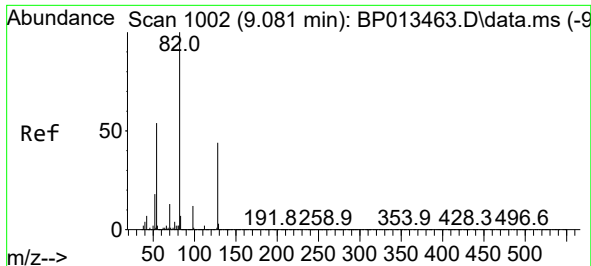
Tgt Ion:136 Resp: 2235376
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.3 6.6 10.0
68 6.5 5.2 7.8



#22
Acetophenone
Concen: 40.658 ng
RT: 8.740 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

Tgt Ion:105 Resp: 2261644
Ion Ratio Lower Upper
105 100
71 2.6 2.1 3.1
51 29.1 23.3 34.9
120 22.4 17.9 26.9

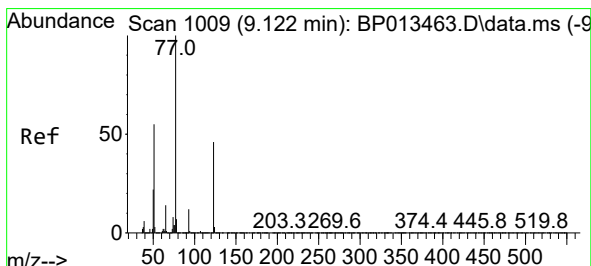
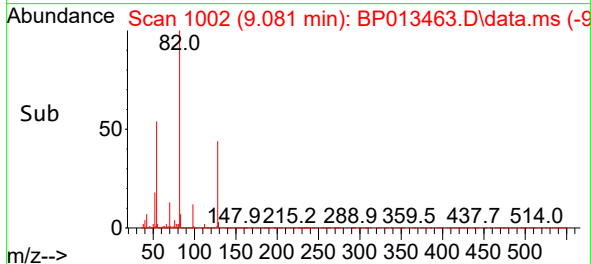
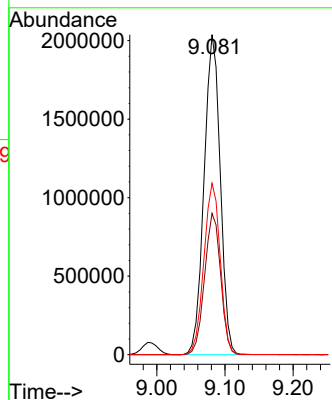
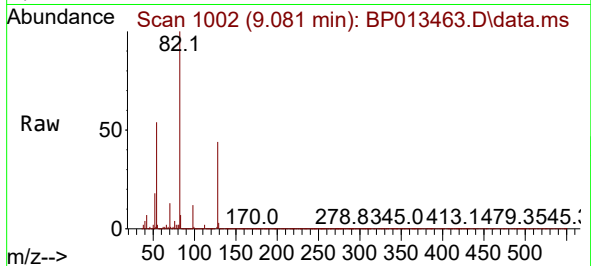




#23
Nitrobenzene-d5
Concen: 82.442 ng
RT: 9.081 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

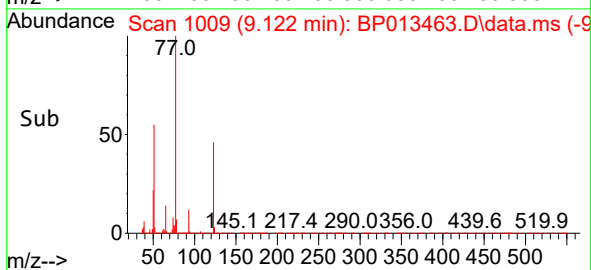
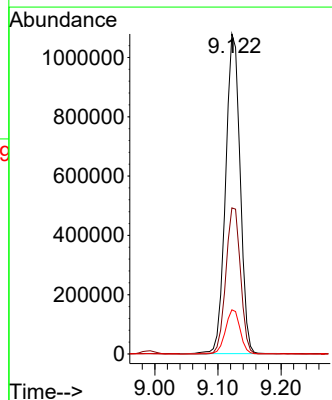
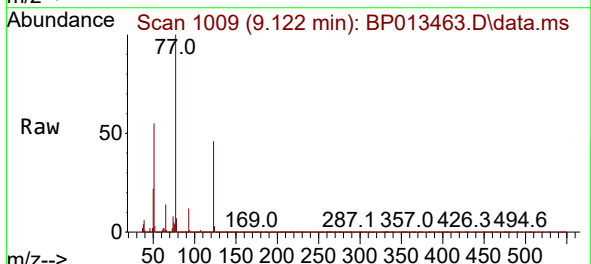
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

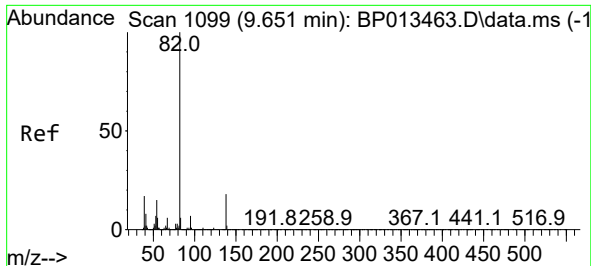
Tgt Ion: 82 Resp: 3361562
Ion Ratio Lower Upper
82 100
128 44.2 35.4 53.0
54 53.5 42.8 64.2



#24
Nitrobenzene
Concen: 40.515 ng
RT: 9.122 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

Tgt Ion: 77 Resp: 1721748
Ion Ratio Lower Upper
77 100
123 45.6 36.5 54.7
65 13.8 11.0 16.6

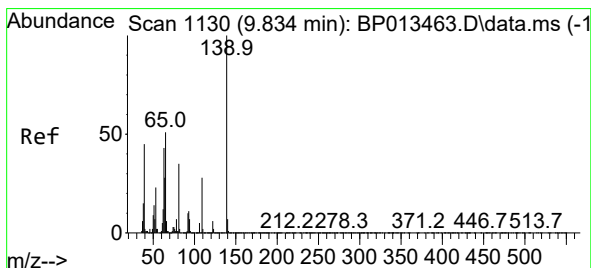
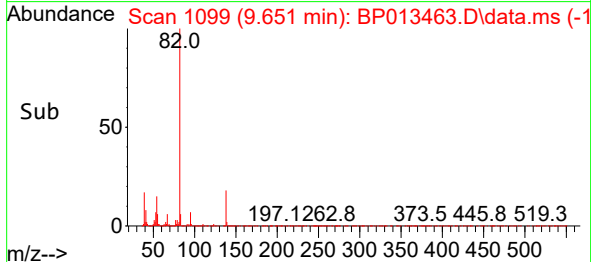
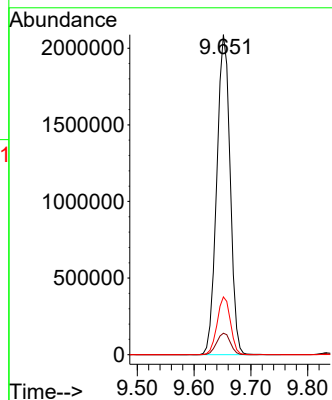
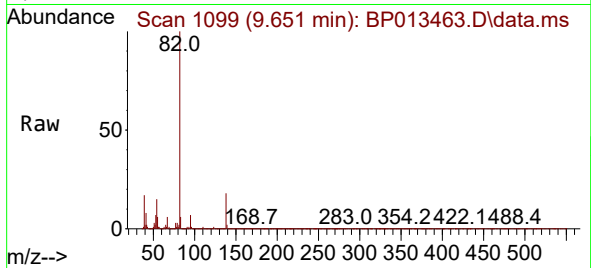




#25
Isophorone
Concen: 49.181 ng
RT: 9.651 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

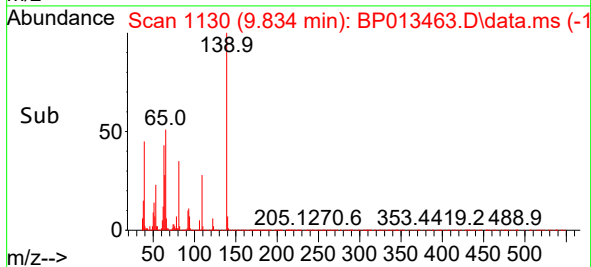
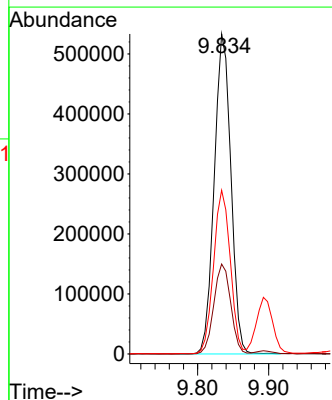
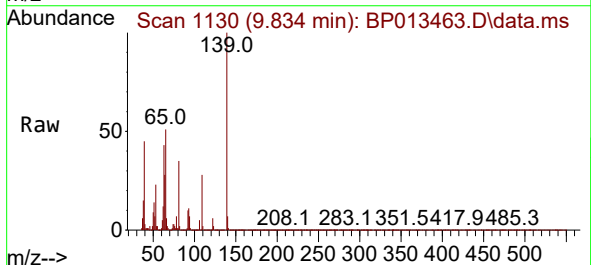
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

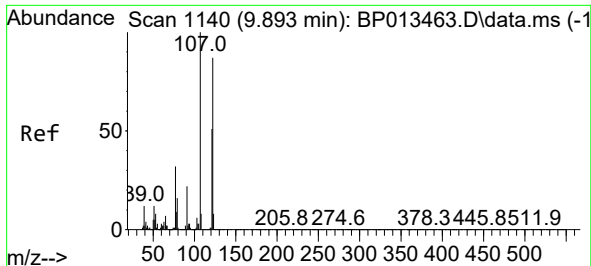
Tgt Ion: 82 Resp: 3405914
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 18.1 14.5 21.7



#26
2-Nitrophenol
Concen: 44.583 ng
RT: 9.834 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

Tgt Ion: 139 Resp: 867257
Ion Ratio Lower Upper
139 100
109 28.1 22.5 33.7
65 51.2 41.0 61.4





#27

2,4-Dimethylphenol

Concen: 48.106 ng

RT: 9.893 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BP013463.D

Acq: 12 Jan 2023 17:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

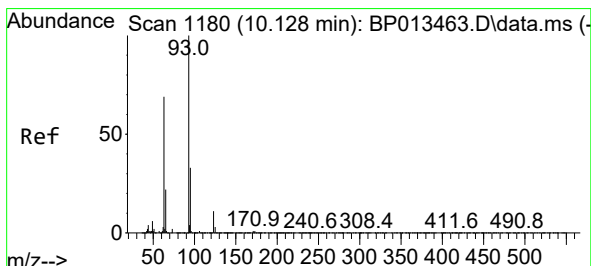
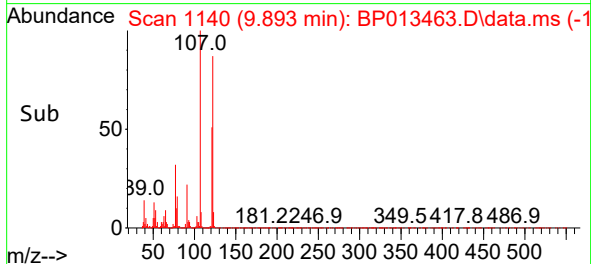
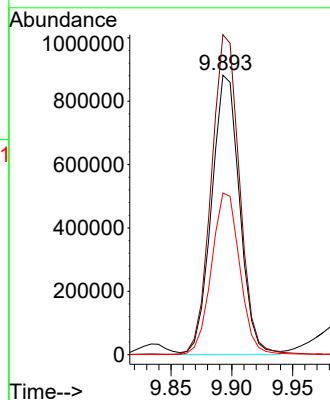
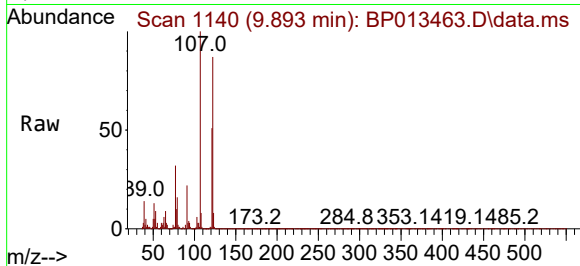
Tgt Ion:122 Resp: 1409645

Ion Ratio Lower Upper

122 100

107 114.5 91.6 137.4

121 57.9 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 45.235 ng

RT: 10.128 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BP013463.D

Acq: 12 Jan 2023 17:26

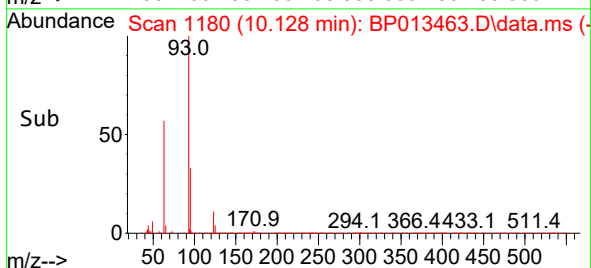
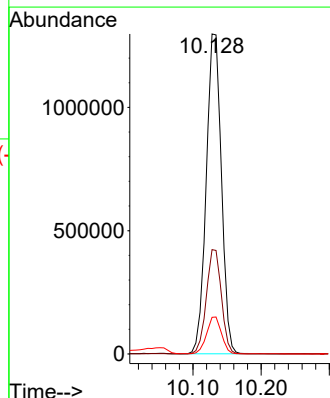
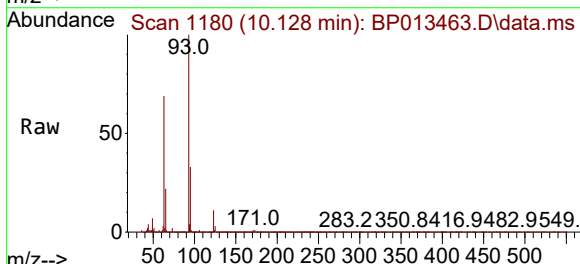
Tgt Ion: 93 Resp: 2008761

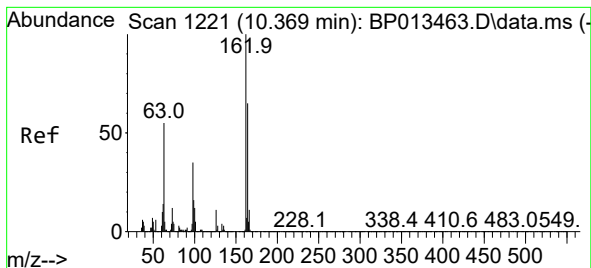
Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

123 11.5 9.2 13.8

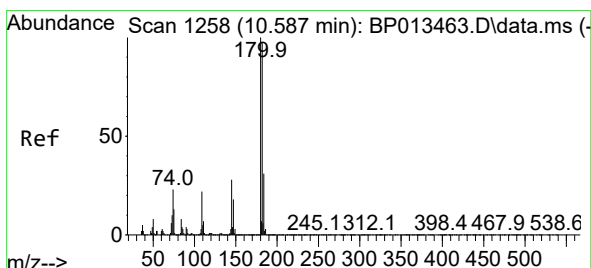
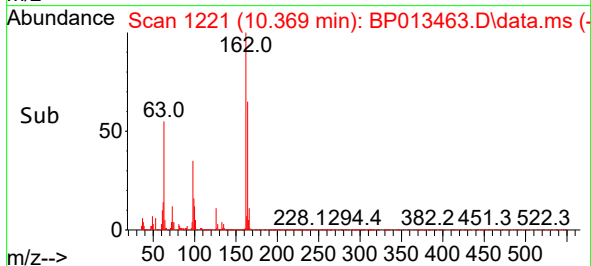
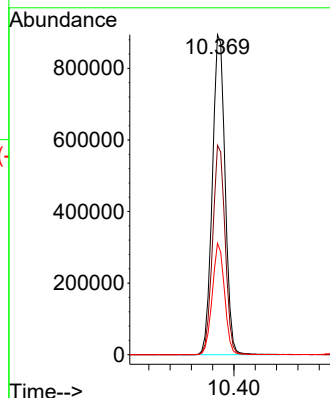
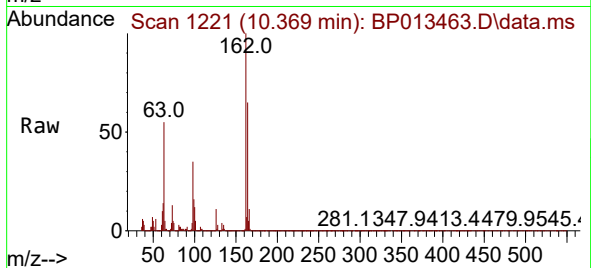




#29
2,4-Dichlorophenol
Concen: 41.054 ng
RT: 10.369 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

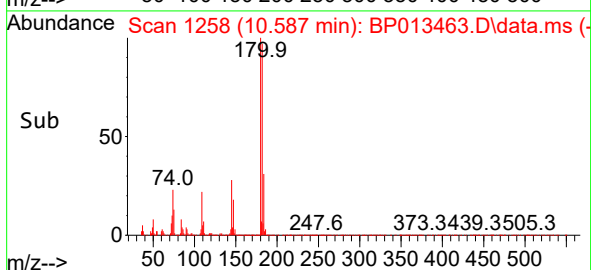
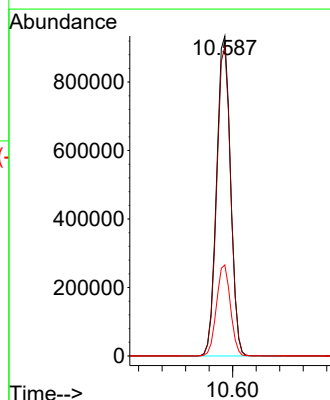
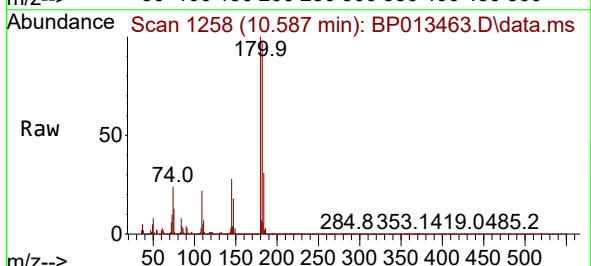
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

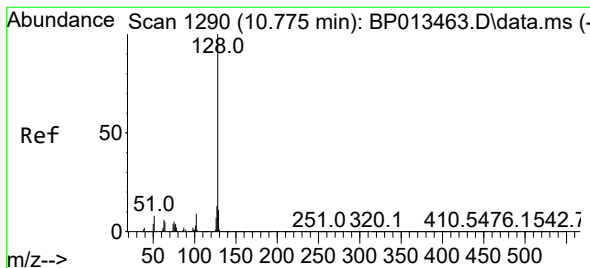
Tgt Ion:162 Resp: 1484718
Ion Ratio Lower Upper
162 100
164 65.4 45.4 85.4
98 34.8 14.8 54.8



#30
1,2,4-Trichlorobenzene
Concen: 35.959 ng
RT: 10.587 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

Tgt Ion:180 Resp: 1534905
Ion Ratio Lower Upper
180 100
182 96.6 77.3 115.9
145 28.5 22.8 34.2

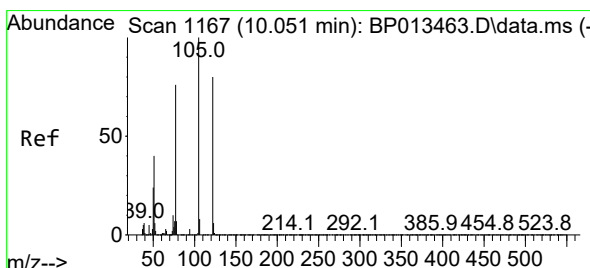
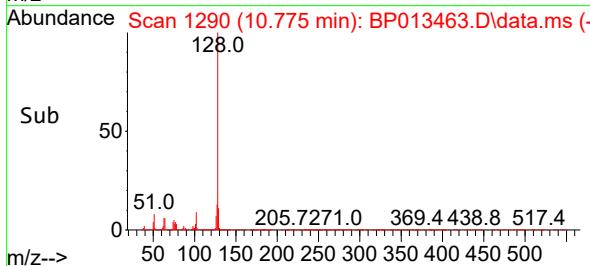
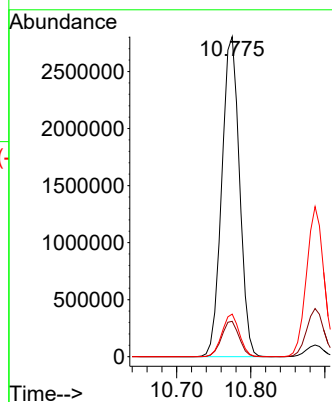
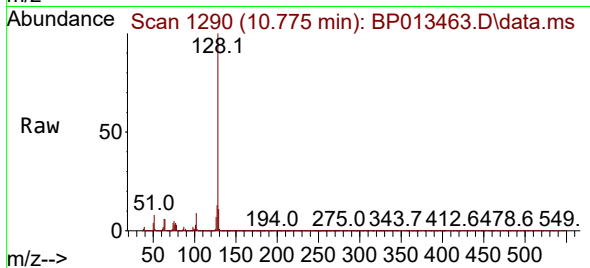




#31
Naphthalene
Concen: 37.995 ng
RT: 10.775 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

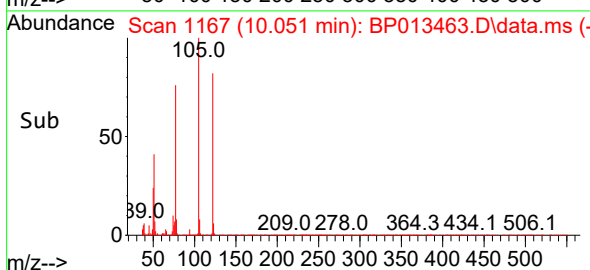
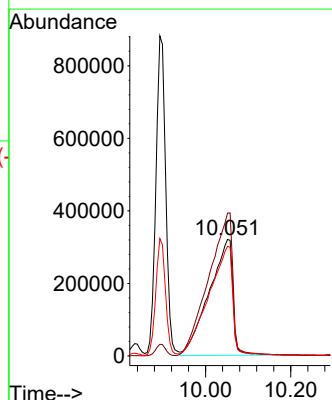
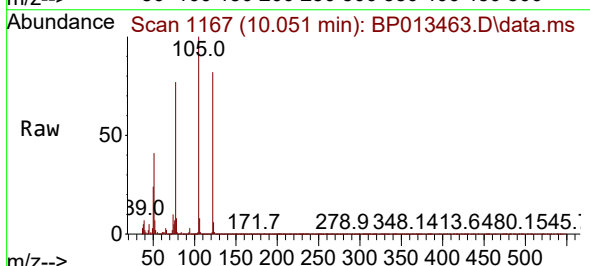
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

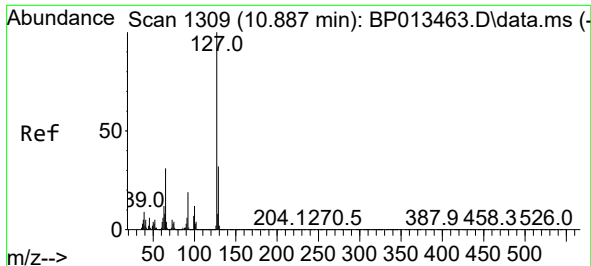
Tgt Ion:128 Resp: 4650490
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 53.341 ng
RT: 10.051 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

Tgt Ion:122 Resp: 1233240
Ion Ratio Lower Upper
122 100
105 122.7 102.7 142.7
77 94.0 74.0 114.0



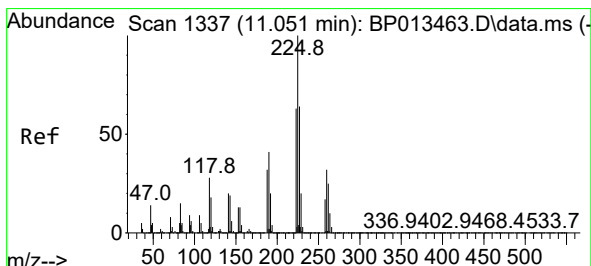
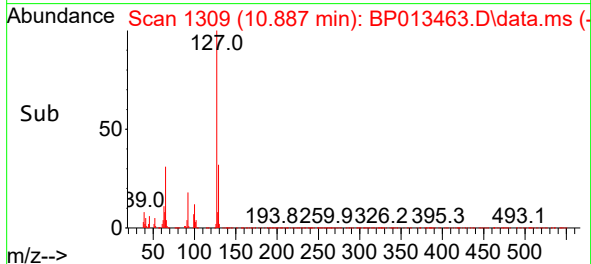
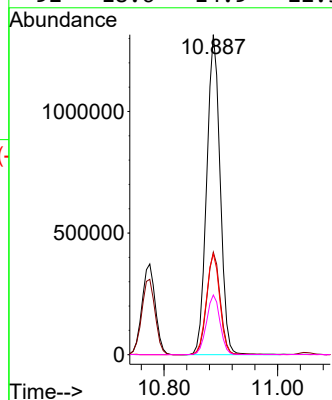
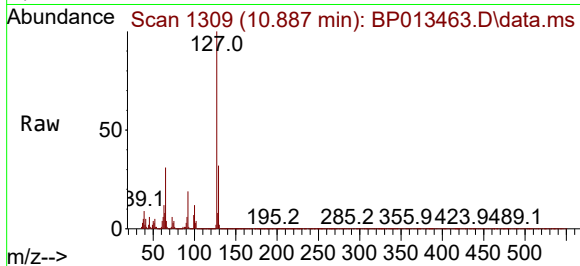


#33
4-Chloroaniline
Concen: 47.117 ng
RT: 10.887 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 2150805

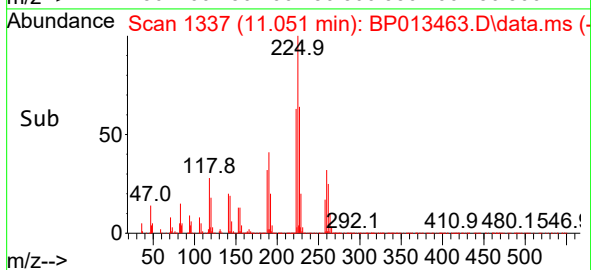
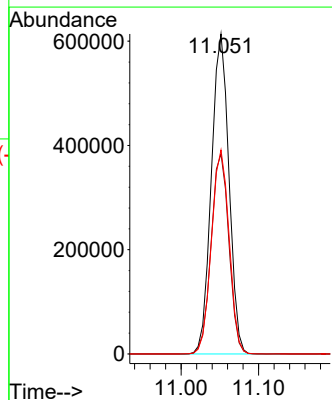
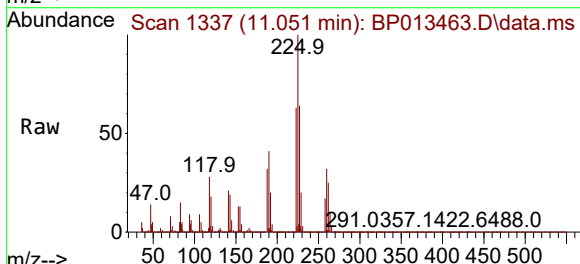
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	31.5	25.2	37.8
92	18.6	14.9	22.3

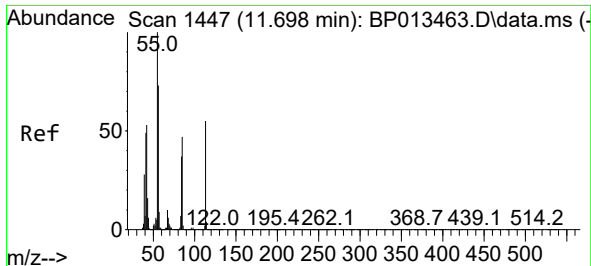


#34
Hexachlorobutadiene
Concen: 35.498 ng
RT: 11.051 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

Tgt Ion:225 Resp: 966606

Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.0	75.0
227	63.8	51.0	76.6

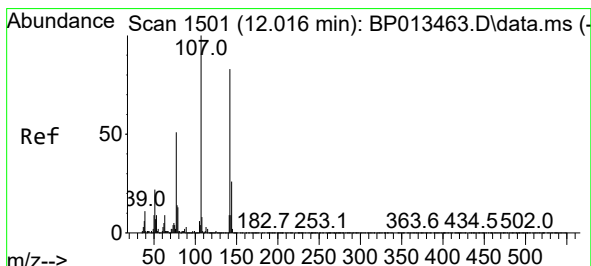
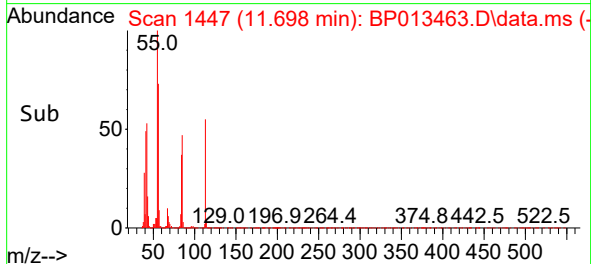
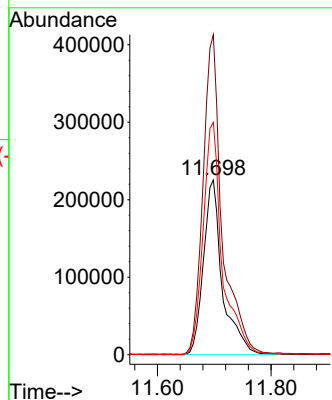
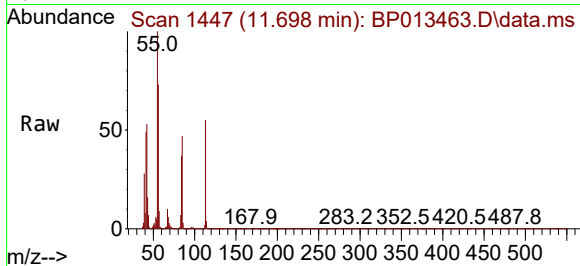




#35
Caprolactam
Concen: 55.912 ng
RT: 11.698 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

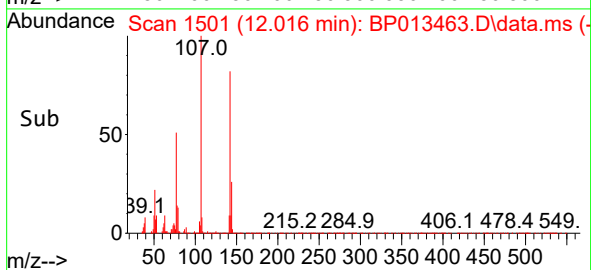
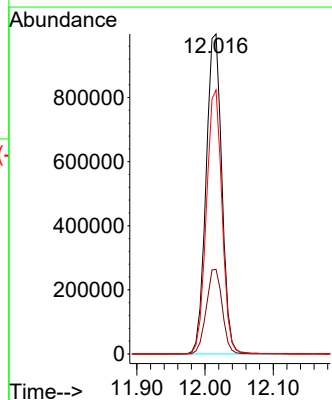
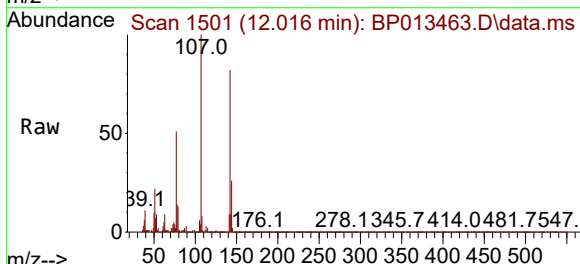
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

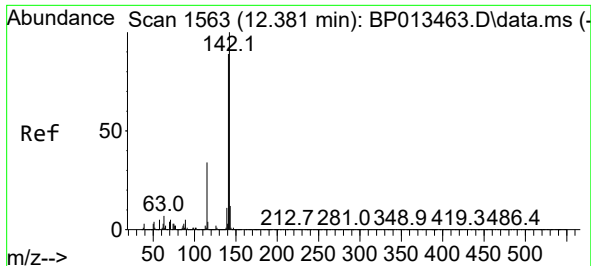
Tgt Ion:113 Resp: 522077
Ion Ratio Lower Upper
113 100
55 183.1 163.1 203.1
56 133.0 113.0 153.0



#36
4-Chloro-3-methylphenol
Concen: 47.570 ng
RT: 12.016 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

Tgt Ion:107 Resp: 1606871
Ion Ratio Lower Upper
107 100
144 26.5 21.2 31.8
142 82.5 66.0 99.0

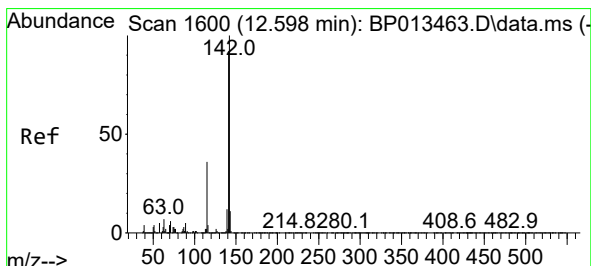
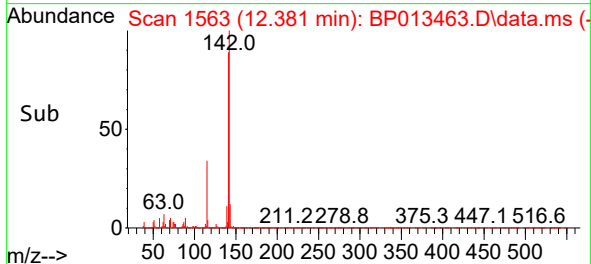
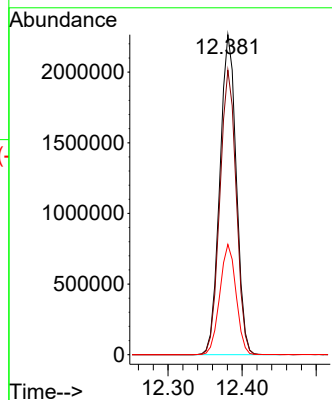
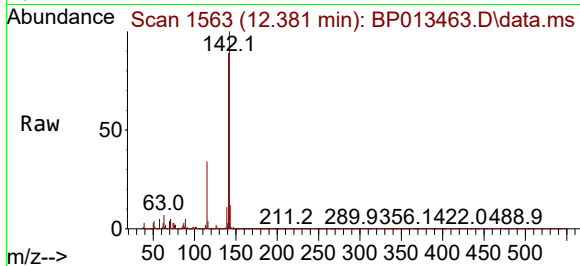




#37
2-Methylnaphthalene
Concen: 42.442 ng
RT: 12.381 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

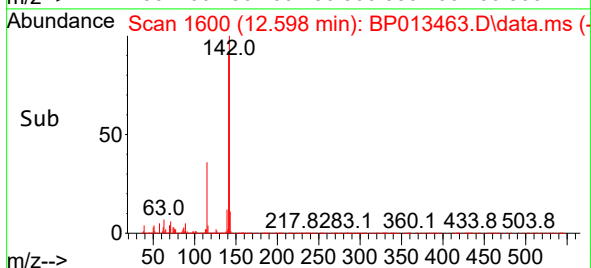
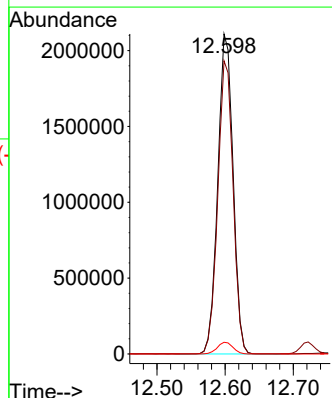
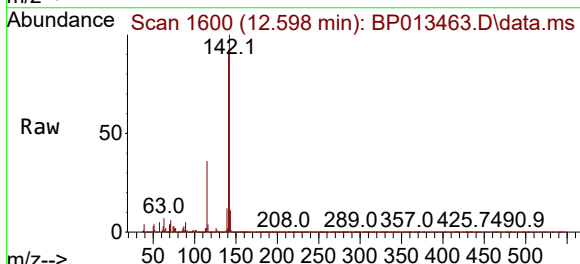
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

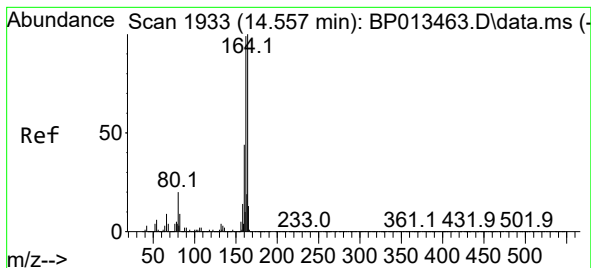
Tgt Ion:142 Resp: 3493585
Ion Ratio Lower Upper
142 100
141 88.9 71.1 106.7
115 34.5 27.6 41.4



#38
1-Methylnaphthalene
Concen: 41.006 ng
RT: 12.598 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

Tgt Ion:142 Resp: 3287010
Ion Ratio Lower Upper
142 100
141 91.6 73.3 109.9
116 3.6 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: BP013463.D

Acq: 12 Jan 2023 17:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

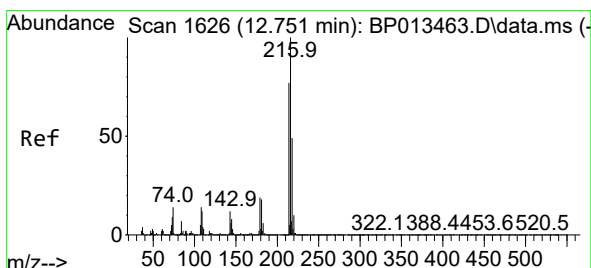
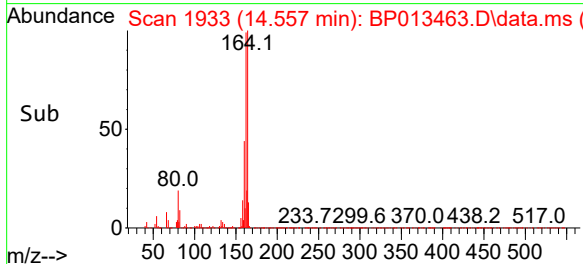
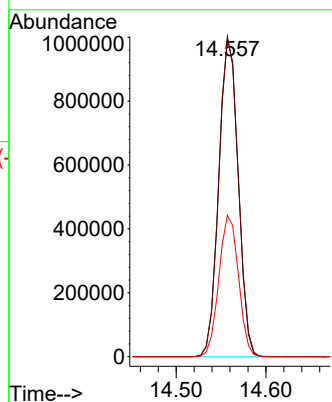
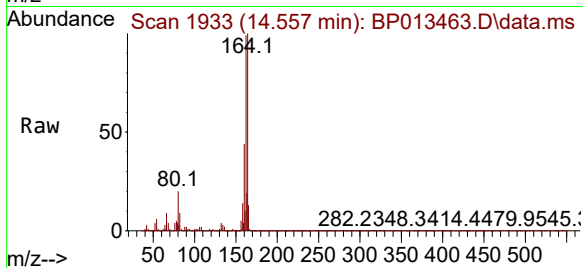
Tgt Ion:164 Resp: 1486789

Ion Ratio Lower Upper

164 100

162 99.4 79.5 119.3

160 44.2 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.640 ng

RT: 12.751 min Scan# 1626

Delta R.T. 0.000 min

Lab File: BP013463.D

Acq: 12 Jan 2023 17:26

Tgt Ion:216 Resp: 1943447

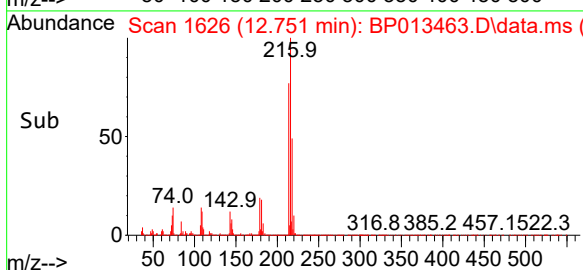
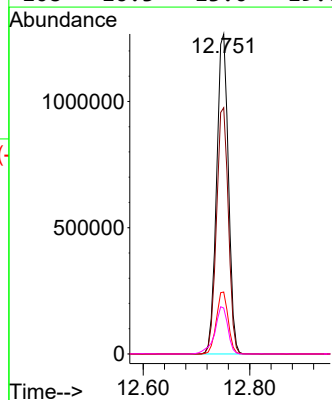
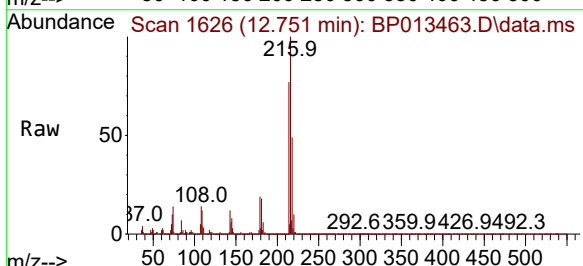
Ion Ratio Lower Upper

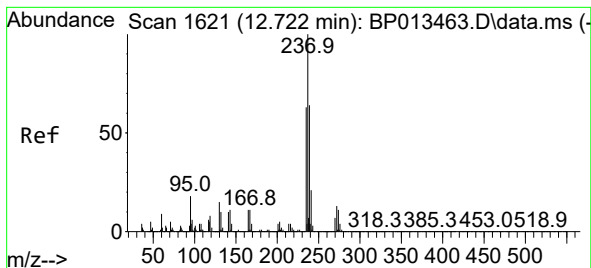
216 100

214 77.6 62.1 93.1

179 19.5 15.6 23.4

108 16.3 13.0 19.6

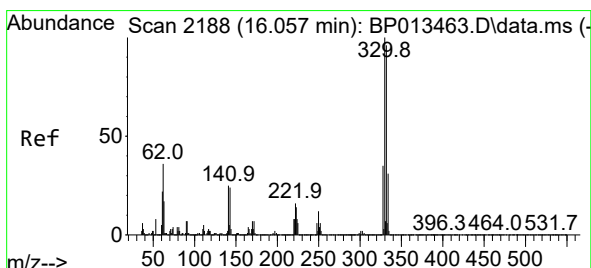
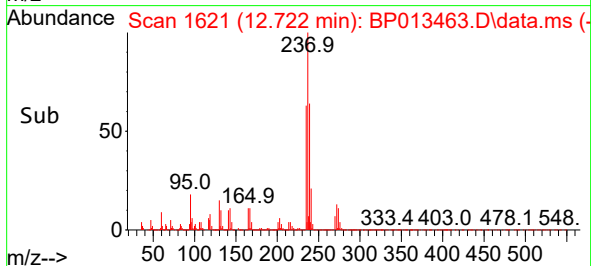
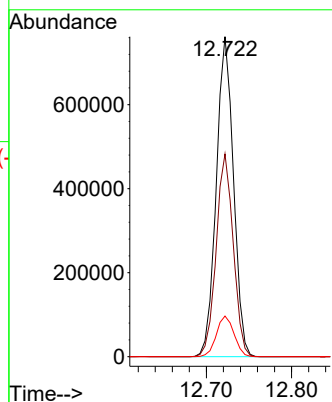
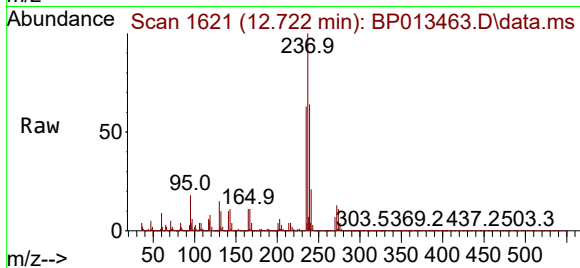




#41
Hexachlorocyclopentadiene
Concen: 39.950 ng
RT: 12.722 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

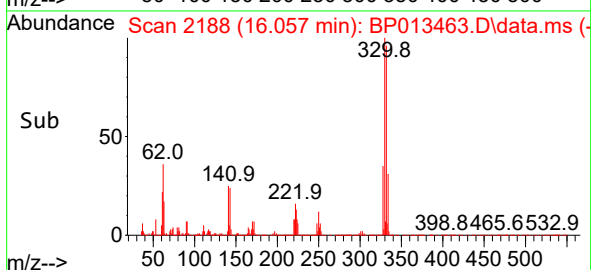
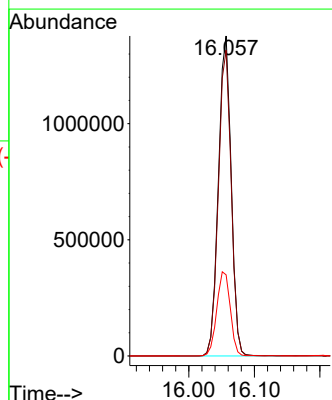
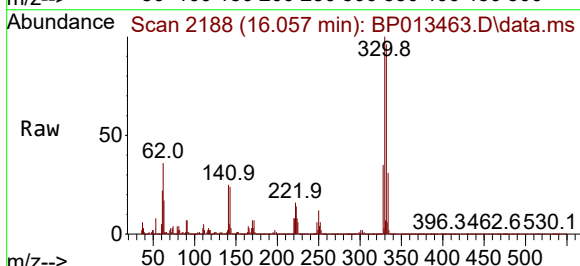
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

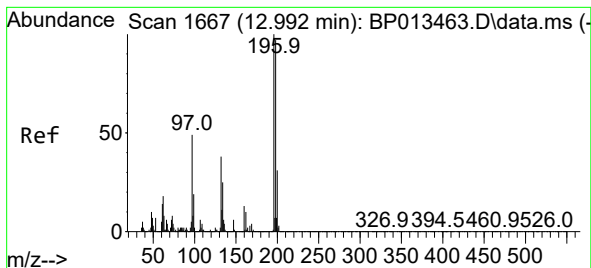
Tgt Ion:237 Resp: 1068458
Ion Ratio Lower Upper
237 100
235 63.4 43.4 83.4
272 12.7 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 103.419 ng
RT: 16.057 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

Tgt Ion:330 Resp: 1853886
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 27.8 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 39.938 ng

RT: 12.992 min Scan# 1667

Delta R.T. 0.000 min

Lab File: BP013463.D

Acq: 12 Jan 2023 17:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

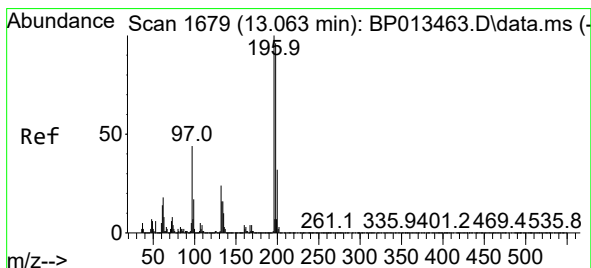
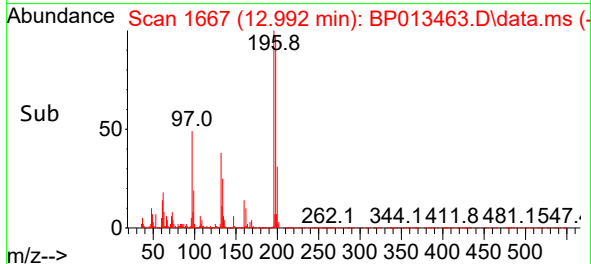
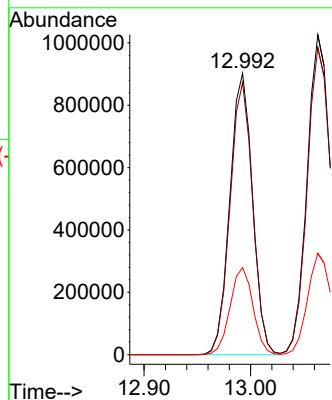
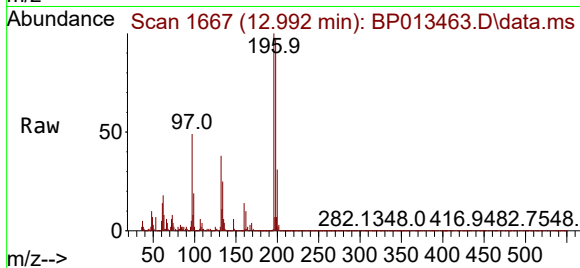
Tgt Ion:196 Resp: 1335827

Ion Ratio Lower Upper

196 100

198 96.7 77.4 116.0

200 30.9 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 43.563 ng

RT: 13.063 min Scan# 1679

Delta R.T. 0.000 min

Lab File: BP013463.D

Acq: 12 Jan 2023 17:26

Tgt Ion:196 Resp: 1574244

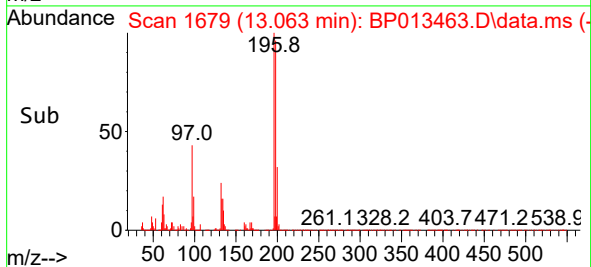
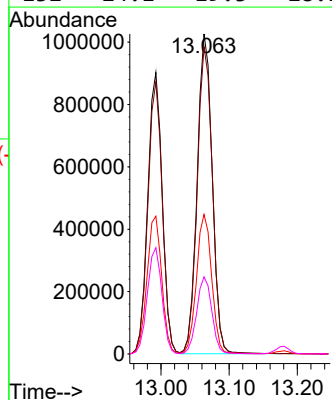
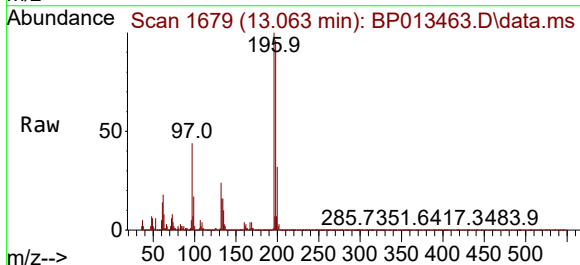
Ion Ratio Lower Upper

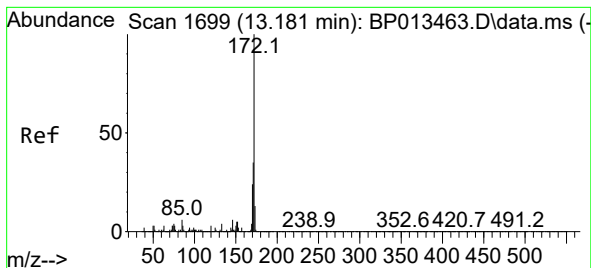
196 100

198 96.0 76.8 115.2

97 43.6 34.9 52.3

132 24.1 19.3 28.9





#45

2-Fluorobiphenyl

Concen: 74.003 ng

RT: 13.181 min Scan# 1699

Delta R.T. 0.000 min

Lab File: BP013463.D

Acq: 12 Jan 2023 17:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

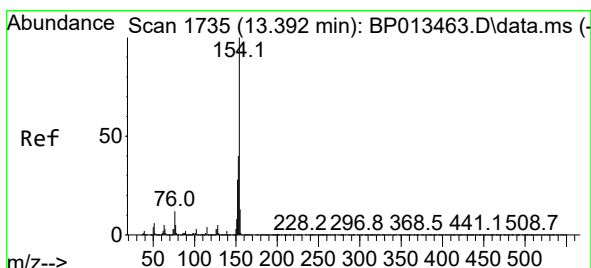
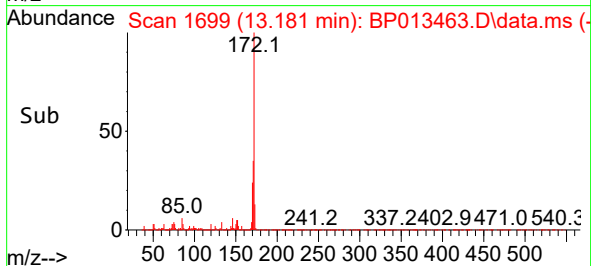
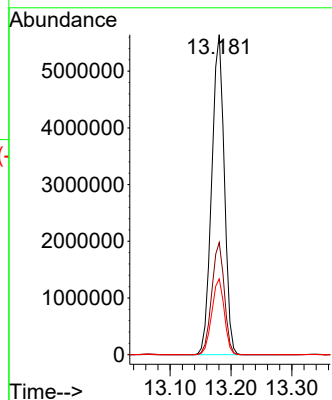
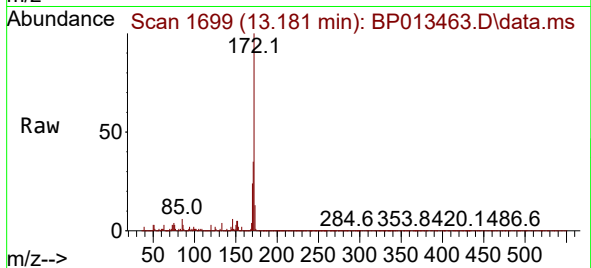
Tgt Ion:172 Resp: 8103417

Ion Ratio Lower Upper

172 100

171 35.0 28.0 42.0

170 23.7 19.0 28.4



#46

1,1'-Biphenyl

Concen: 37.959 ng

RT: 13.392 min Scan# 1735

Delta R.T. 0.000 min

Lab File: BP013463.D

Acq: 12 Jan 2023 17:26

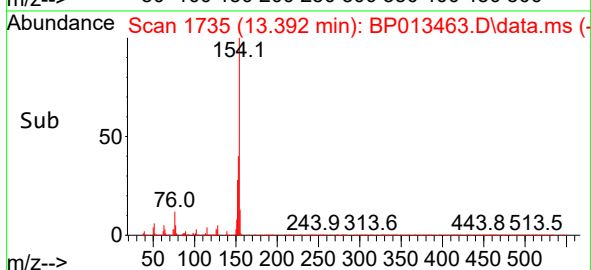
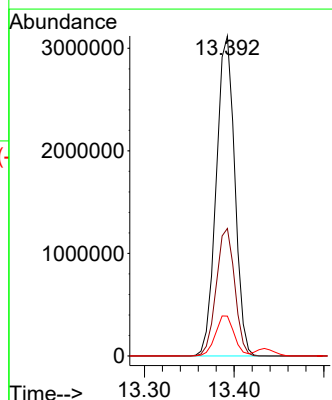
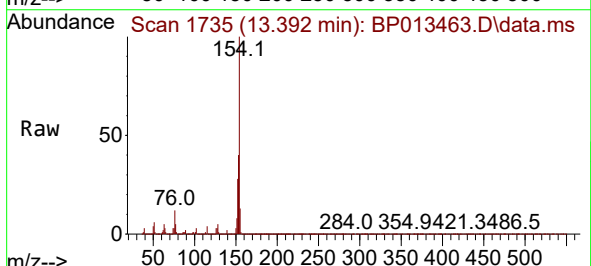
Tgt Ion:154 Resp: 4462426

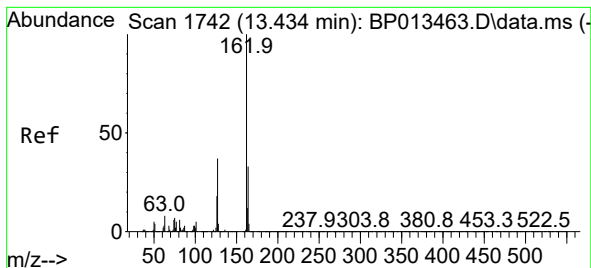
Ion Ratio Lower Upper

154 100

153 39.9 19.9 59.9

76 12.5 0.0 32.5

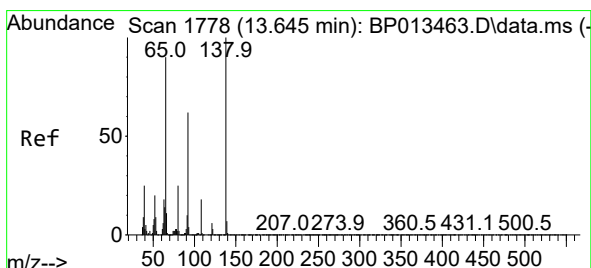
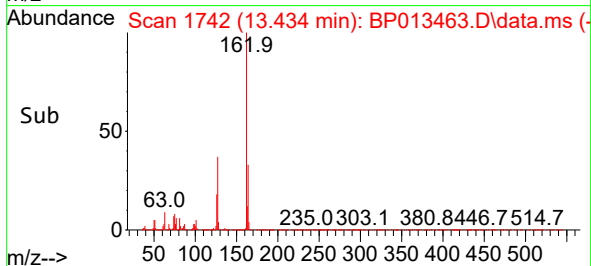
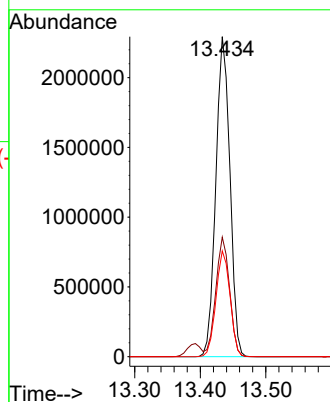
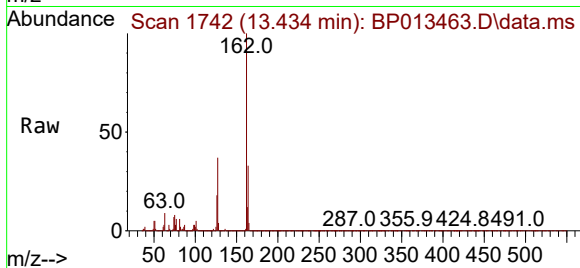




#47
2-Chloronaphthalene
Concen: 36.472 ng
RT: 13.434 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

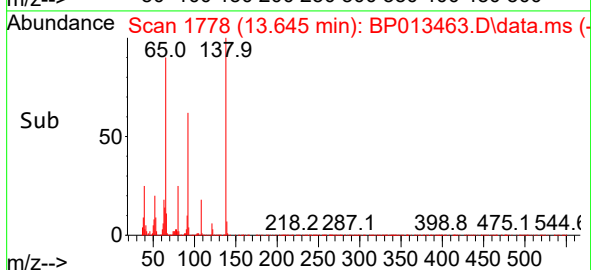
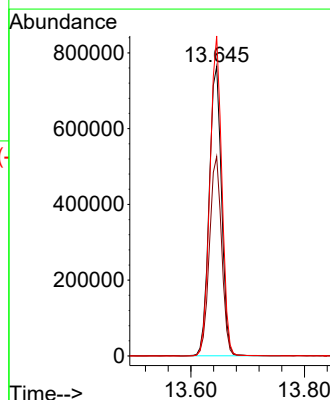
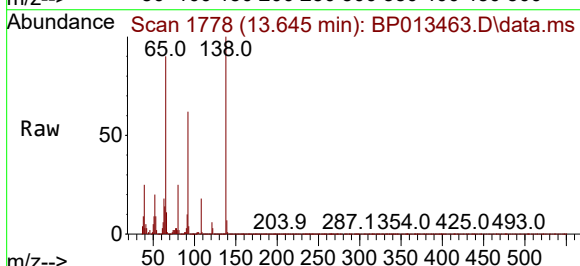
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

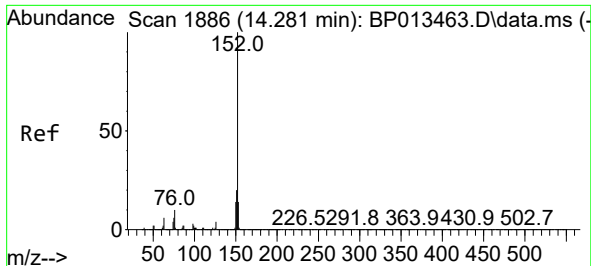
Tgt Ion:162 Resp: 3407739
Ion Ratio Lower Upper
162 100
127 37.3 29.8 44.8
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 49.721 ng
RT: 13.645 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

Tgt Ion: 65 Resp: 1149381
Ion Ratio Lower Upper
65 100
92 68.9 55.1 82.7
138 110.6 88.5 132.7

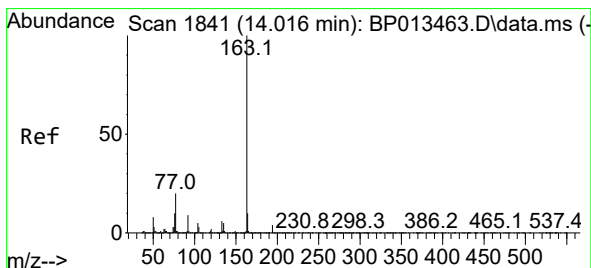
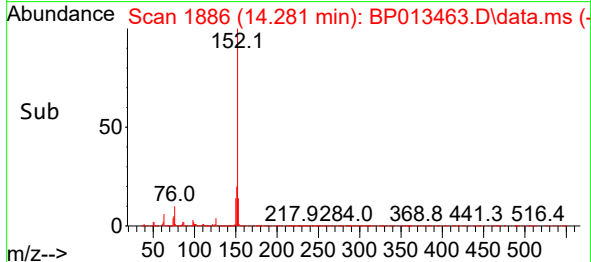
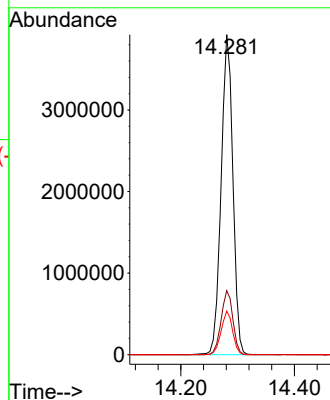
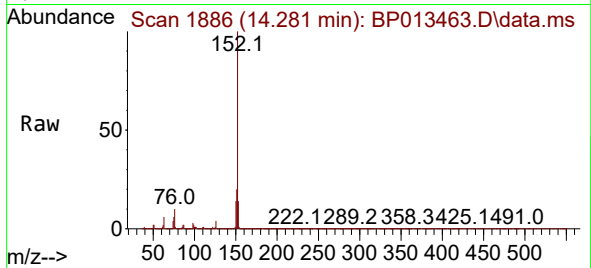




#49
Acenaphthylene
Concen: 41.010 ng
RT: 14.281 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

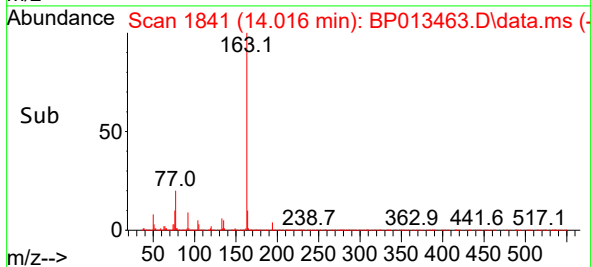
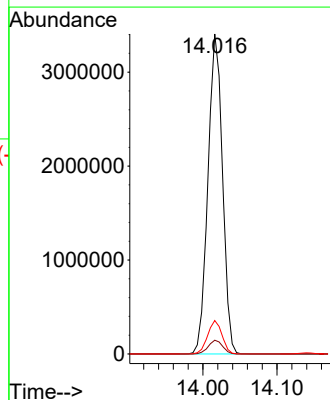
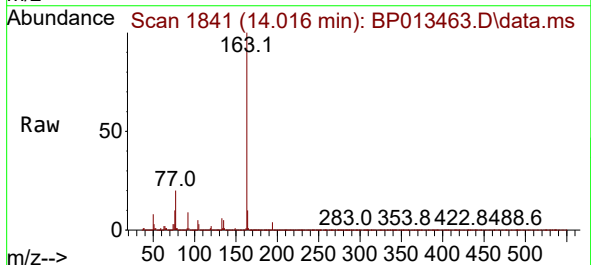
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

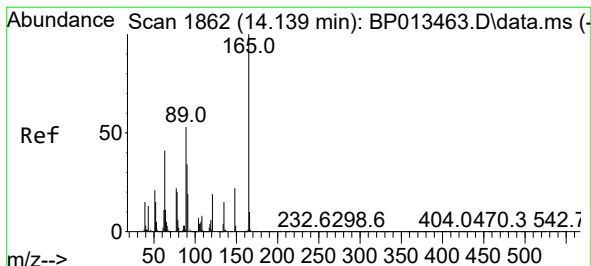
Tgt Ion:152 Resp: 5636553
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.6 10.9 16.3



#50
Dimethylphthalate
Concen: 42.713 ng
RT: 14.016 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

Tgt Ion:163 Resp: 4645024
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.4 8.3 12.5

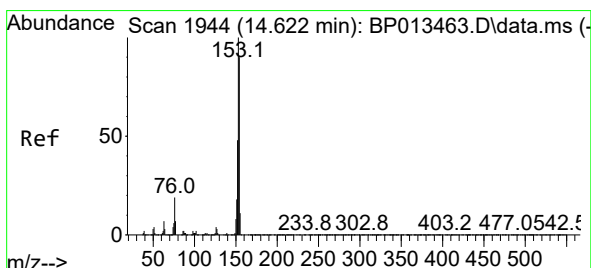
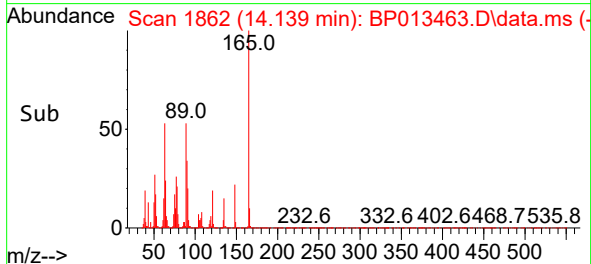
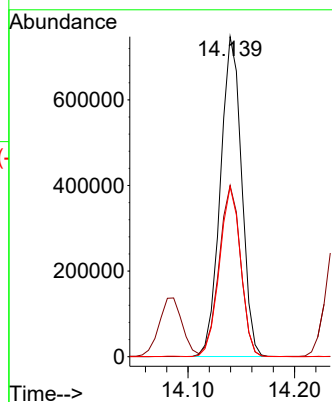
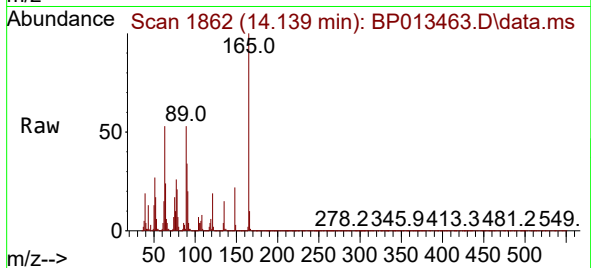




#51
2,6-Dinitrotoluene
Concen: 46.406 ng
RT: 14.139 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

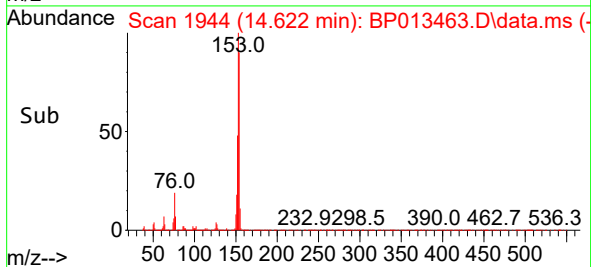
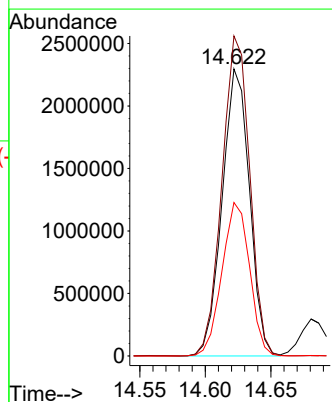
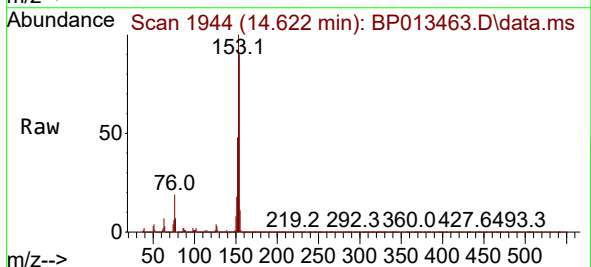
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

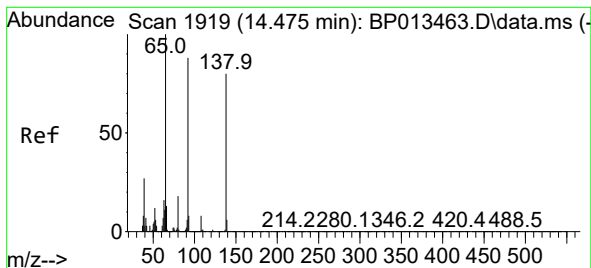
Tgt Ion:165 Resp: 1032723
Ion Ratio Lower Upper
165 100
63 53.5 42.8 64.2
89 53.1 42.5 63.7



#52
Acenaphthene
Concen: 38.965 ng
RT: 14.622 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

Tgt Ion:154 Resp: 3329344
Ion Ratio Lower Upper
154 100
153 111.5 89.2 133.8
152 53.5 42.8 64.2

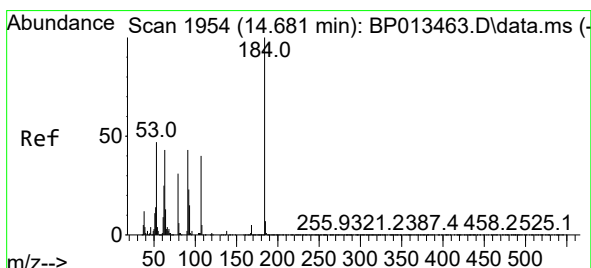
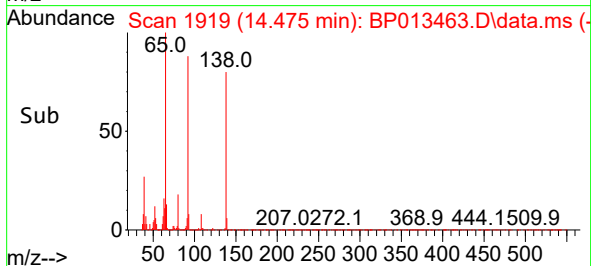
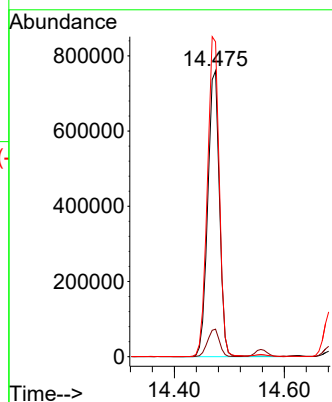
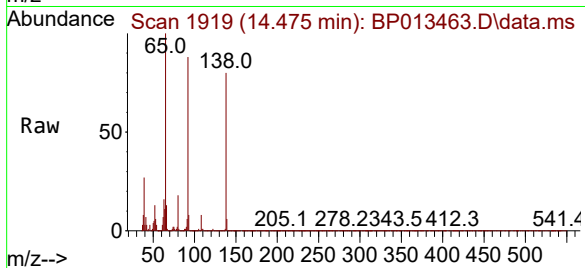




#53
3-Nitroaniline
Concen: 49.374 ng
RT: 14.475 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

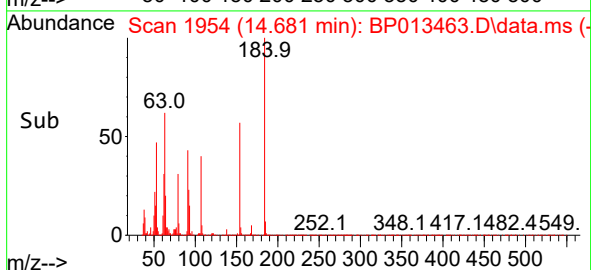
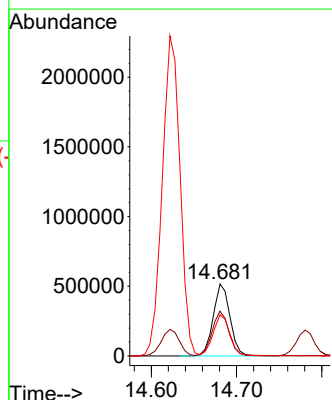
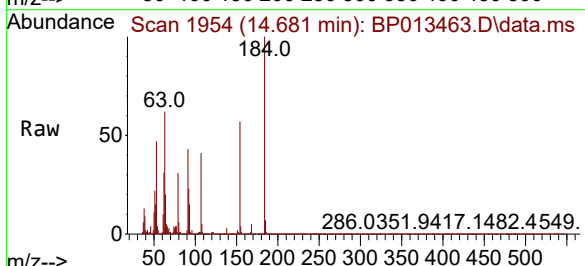
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

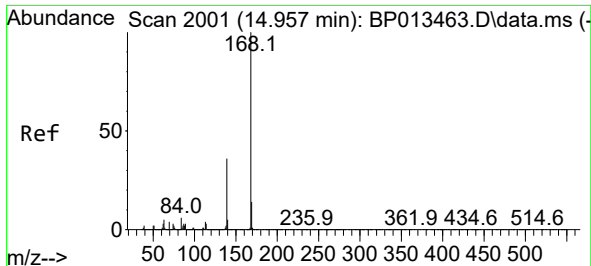
Tgt Ion:138 Resp: 1120371
Ion Ratio Lower Upper
138 100
108 9.6 7.7 11.5
92 110.2 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 53.301 ng
RT: 14.681 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

Tgt Ion:184 Resp: 706684
Ion Ratio Lower Upper
184 100
63 62.3 49.8 74.8
154 57.3 45.8 68.8

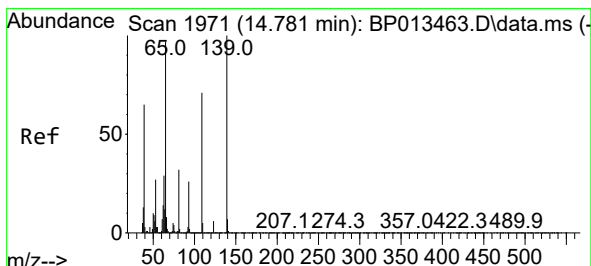
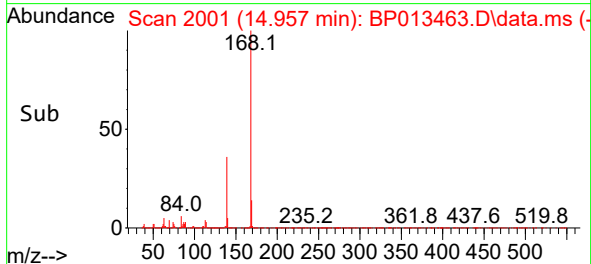
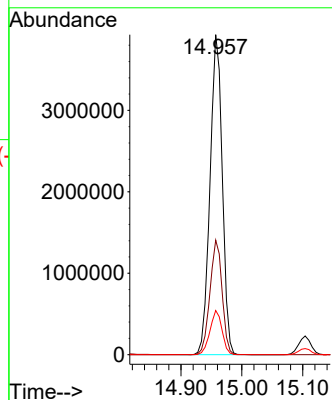
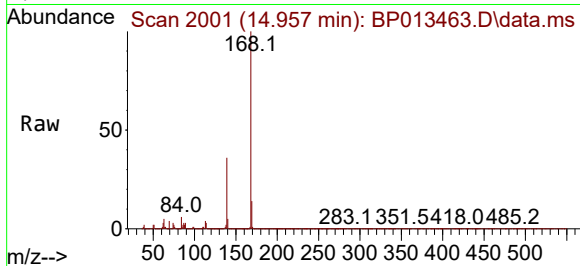




#55
Dibenzofuran
Concen: 40.206 ng
RT: 14.957 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

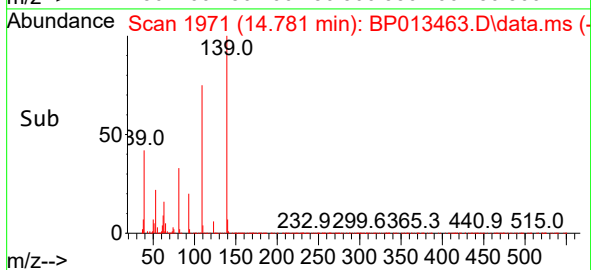
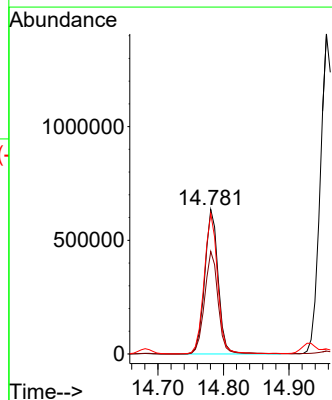
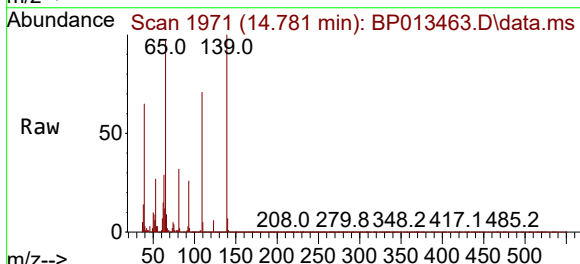
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

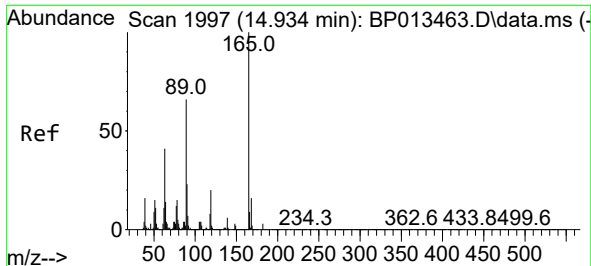
Tgt Ion:168 Resp: 5497664
Ion Ratio Lower Upper
168 100
139 35.8 28.6 43.0
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 48.802 ng
RT: 14.781 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

Tgt Ion:139 Resp: 907579
Ion Ratio Lower Upper
139 100
109 71.0 51.0 91.0
65 97.3 77.3 117.3

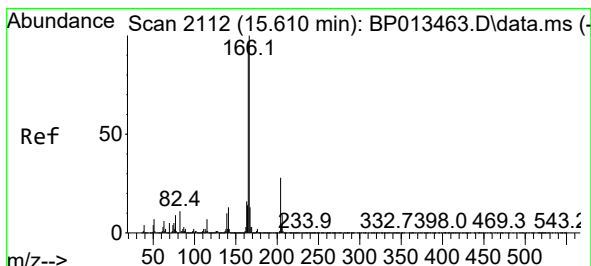
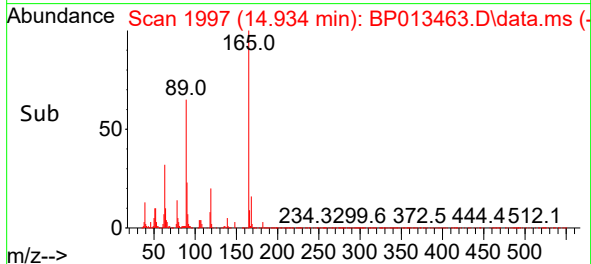
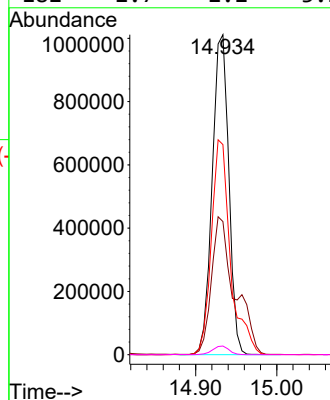
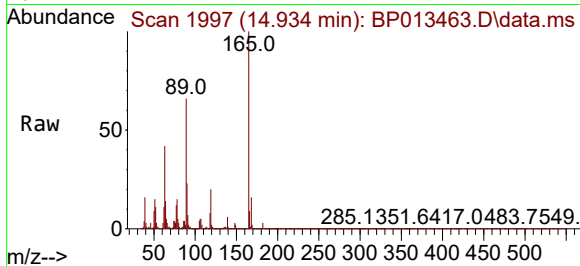




#57
2,4-Dinitrotoluene
Concen: 51.447 ng
RT: 14.934 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

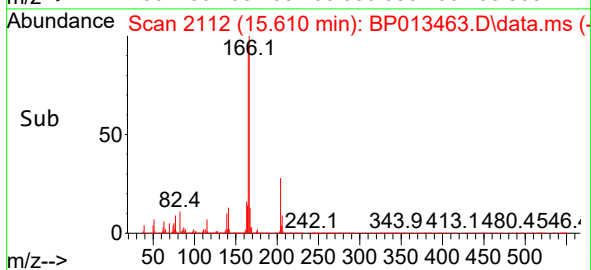
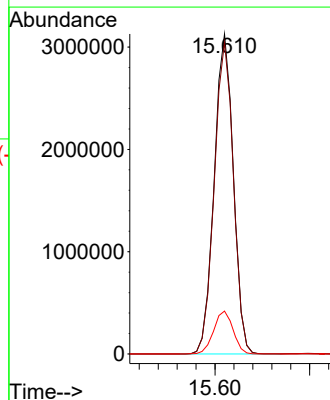
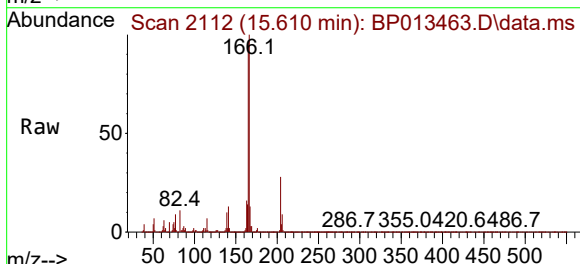
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

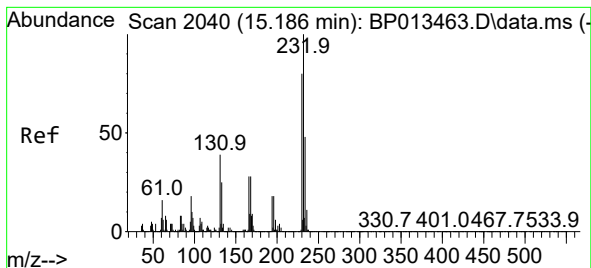
Tgt Ion:165 Resp: 1431121
Ion Ratio Lower Upper
165 100
63 41.6 33.3 49.9
89 65.7 52.6 78.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 41.416 ng
RT: 15.610 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

Tgt Ion:166 Resp: 4383212
Ion Ratio Lower Upper
166 100
165 97.4 77.9 116.9
167 13.4 10.7 16.1

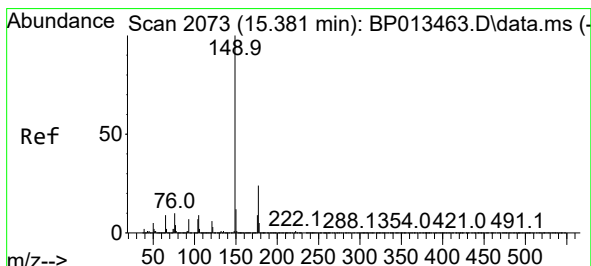
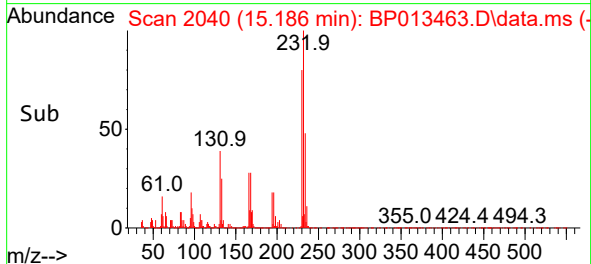
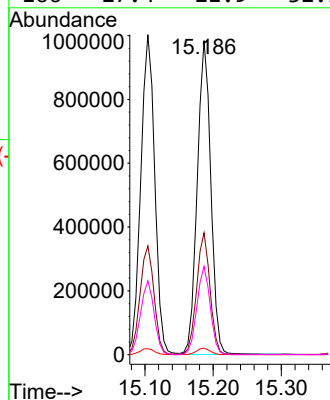
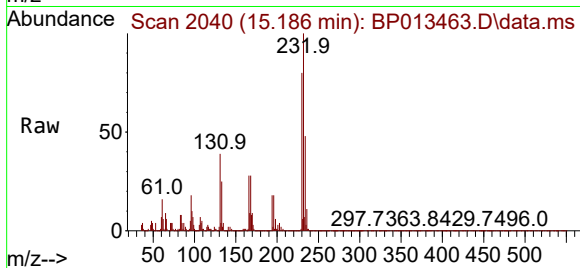




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.793 ng
RT: 15.186 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

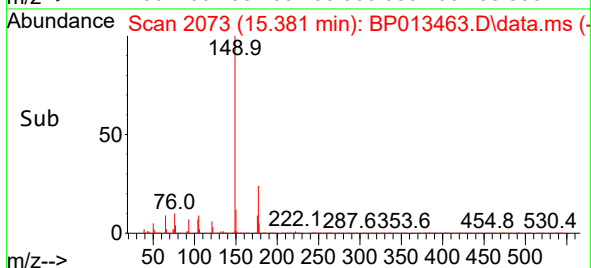
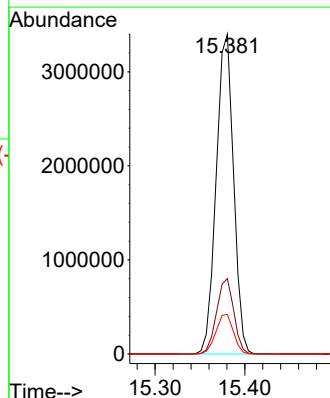
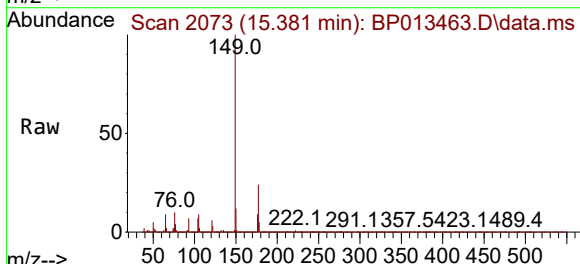
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

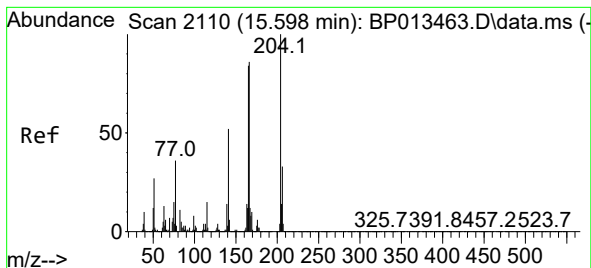
Tgt Ion:232 Resp: 1352774
Ion Ratio Lower Upper
232 100
131 37.9 30.3 45.5
130 2.1 1.7 2.5
166 27.4 21.9 32.9



#60
Diethylphthalate
Concen: 45.732 ng
RT: 15.381 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

Tgt Ion:149 Resp: 4572071
Ion Ratio Lower Upper
149 100
177 23.5 18.8 28.2
150 12.4 9.9 14.9

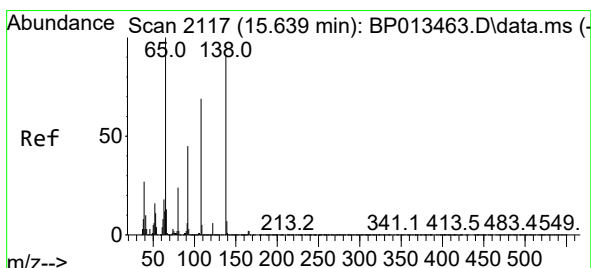
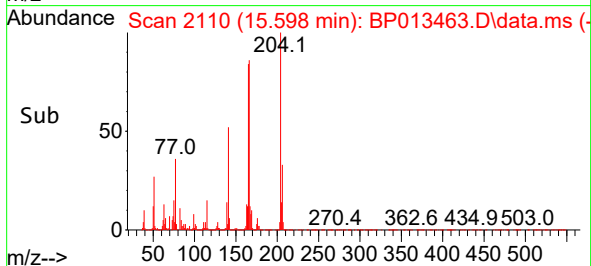
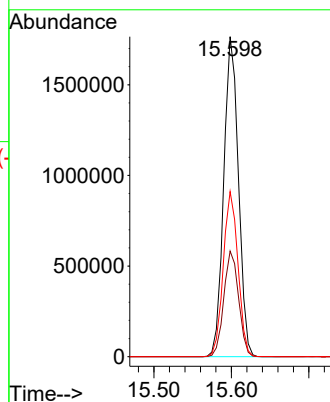
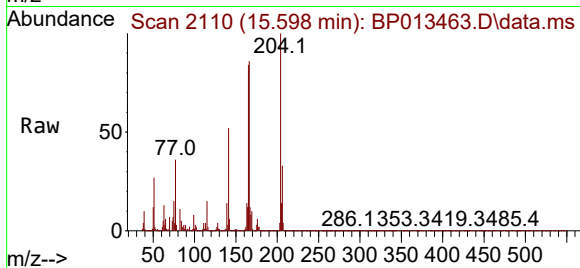




#61
4-Chlorophenyl-phenylether
Concen: 42.387 ng
RT: 15.598 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

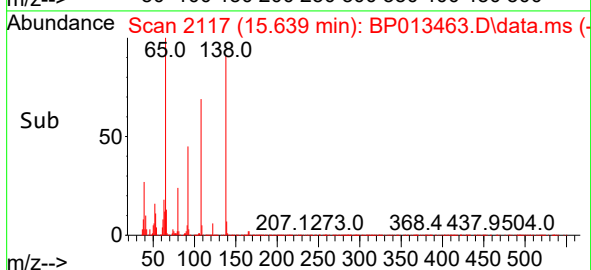
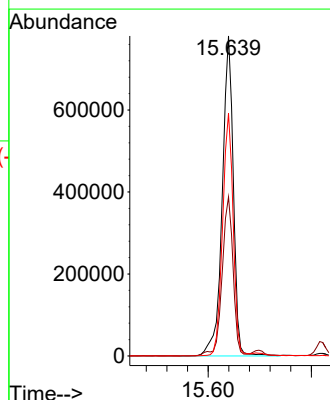
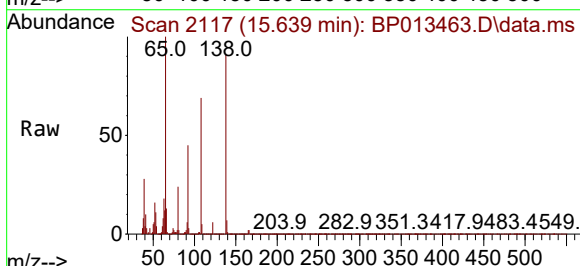
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

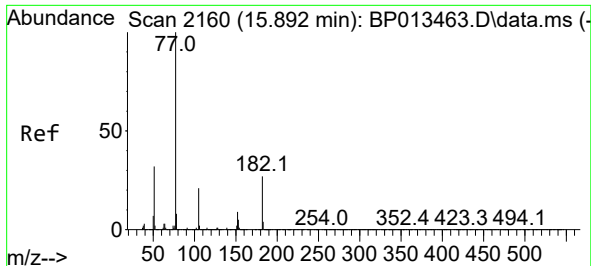
Tgt Ion:204 Resp: 2321611
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 51.6 41.3 61.9



#62
4-Nitroaniline
Concen: 54.943 ng
RT: 15.639 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

Tgt Ion:138 Resp: 1163620
Ion Ratio Lower Upper
138 100
92 49.7 29.7 69.7
108 75.8 55.8 95.8



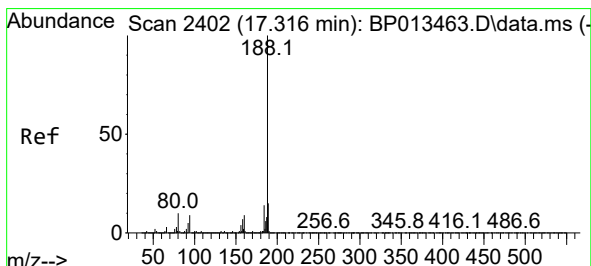
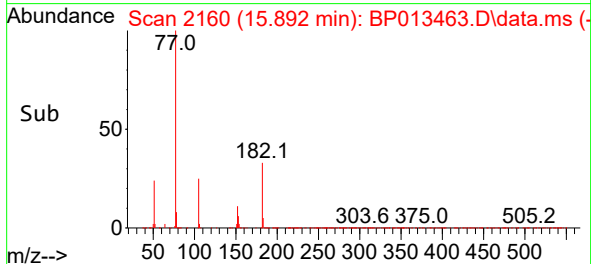
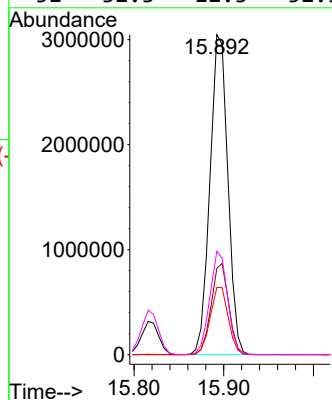
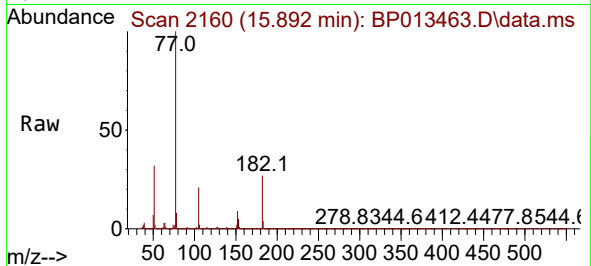


#63
Azobenzene
Concen: 45.410 ng
RT: 15.892 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 4219124

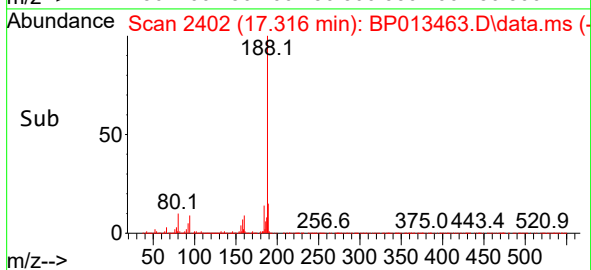
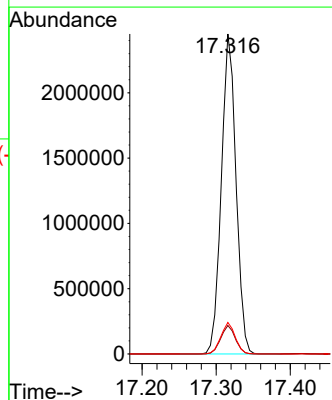
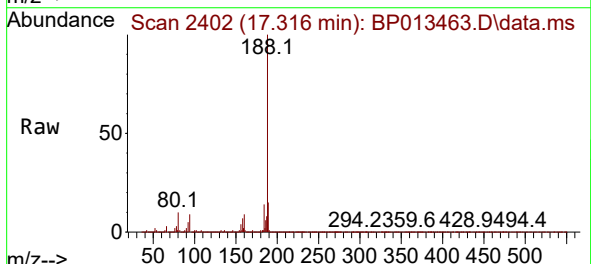
Ion	Ratio	Lower	Upper
77	100		
182	27.0	7.0	47.0
105	21.0	1.0	41.0
51	32.3	12.3	52.3

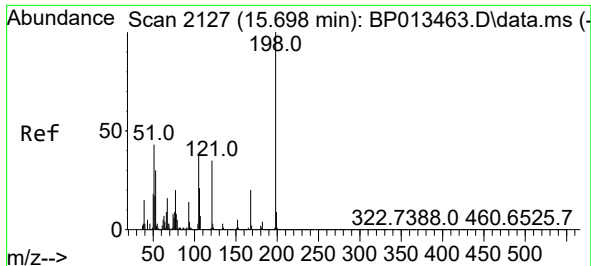


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

Tgt Ion: 188 Resp: 3362848

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.1	10.7
80	9.9	7.9	11.9

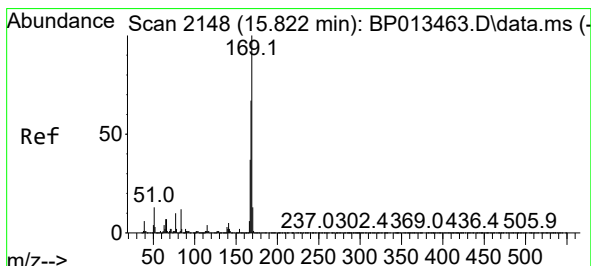
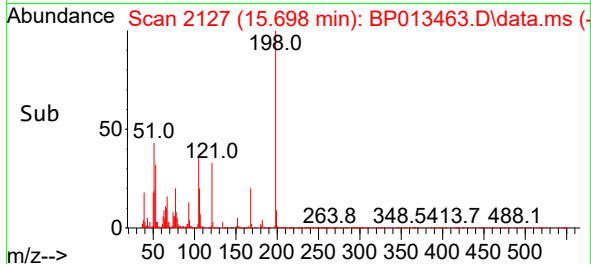
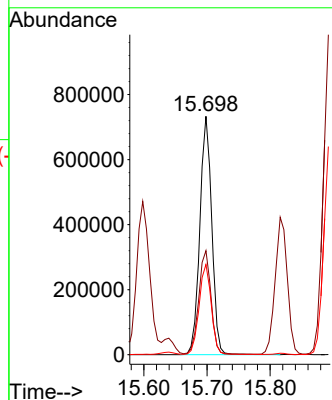
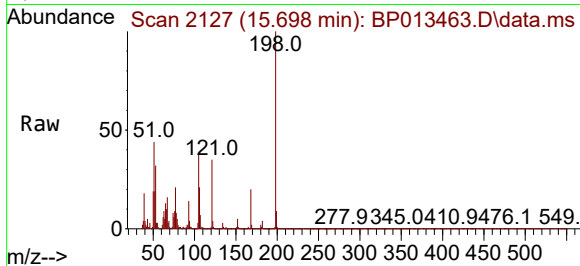




#65
4,6-Dinitro-2-methylphenol
Concen: 44.424 ng
RT: 15.698 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

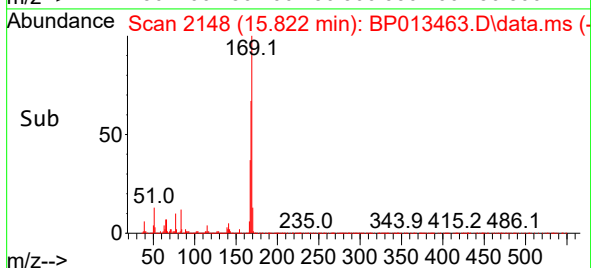
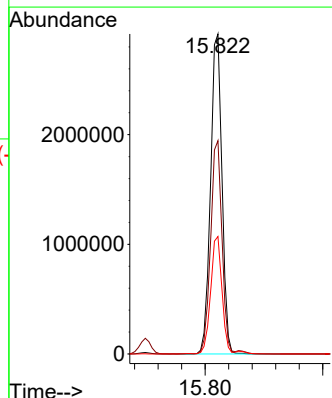
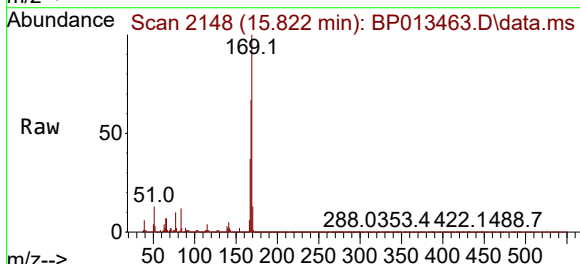
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

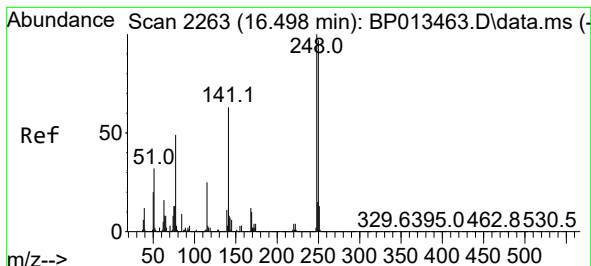
Tgt Ion:198 Resp: 959696
Ion Ratio Lower Upper
198 100
51 43.6 23.6 63.6
105 37.9 17.9 57.9



#66
n-Nitrosodiphenylamine
Concen: 37.444 ng
RT: 15.822 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

Tgt Ion:169 Resp: 3931438
Ion Ratio Lower Upper
169 100
168 66.6 53.3 79.9
167 36.7 29.4 44.0

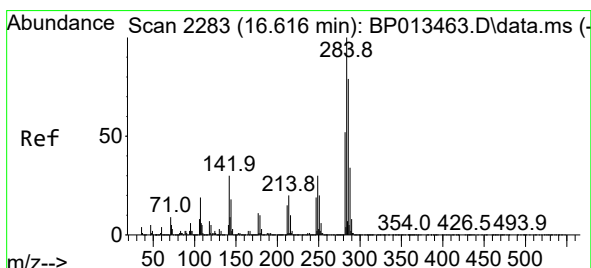
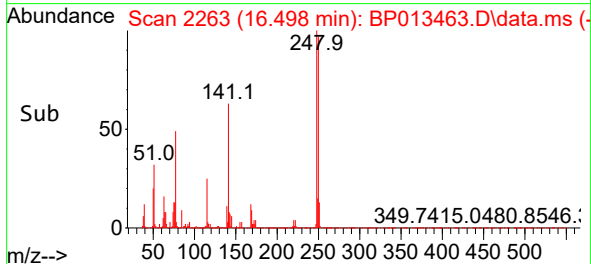
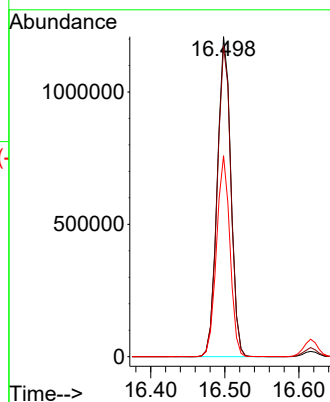
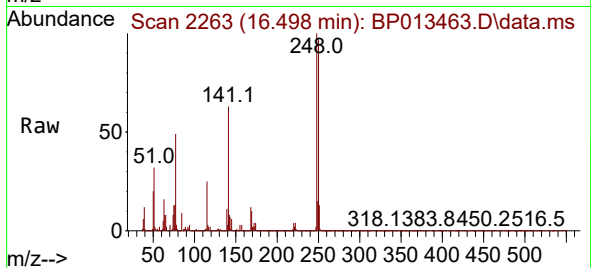




#67
4-Bromophenyl-phenylether
Concen: 38.662 ng
RT: 16.498 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

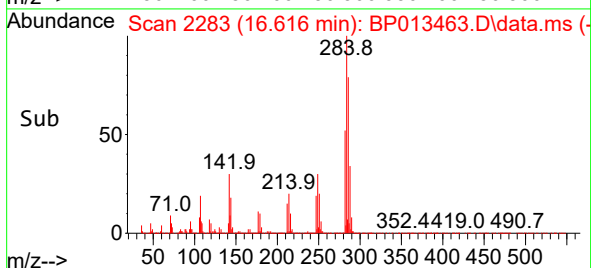
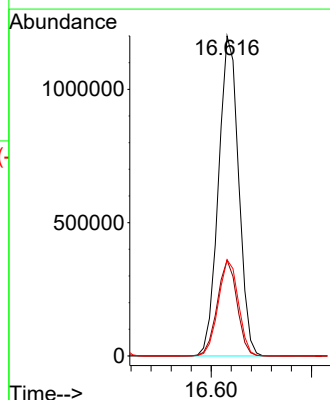
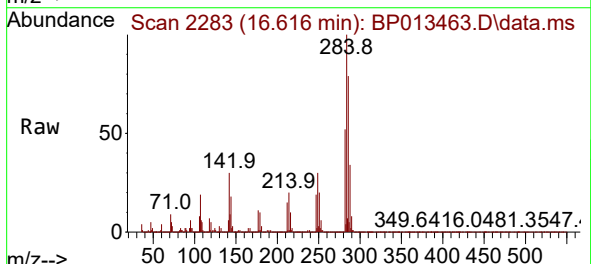
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

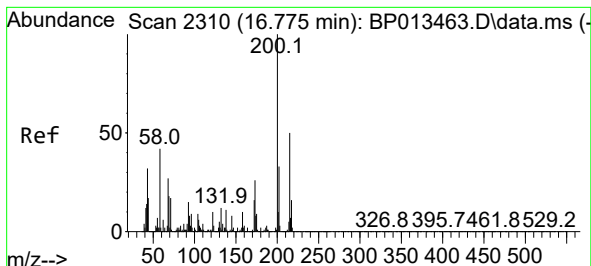
Tgt Ion:248 Resp: 1537359
Ion Ratio Lower Upper
248 100
250 97.1 77.7 116.5
141 62.8 50.2 75.4



#68
Hexachlorobenzene
Concen: 35.842 ng
RT: 16.616 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

Tgt Ion:284 Resp: 1668794
Ion Ratio Lower Upper
284 100
142 29.9 23.9 35.9
249 30.1 24.1 36.1





#69

Atrazine

Concen: 48.611 ng

RT: 16.775 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013463.D

Acq: 12 Jan 2023 17:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

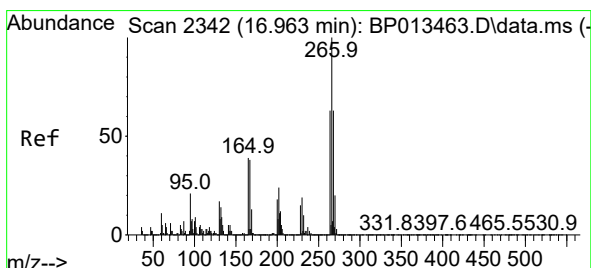
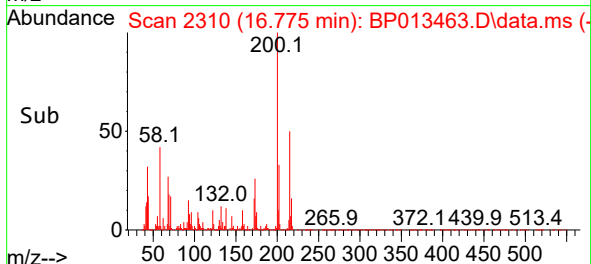
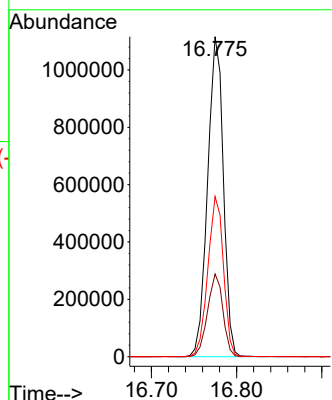
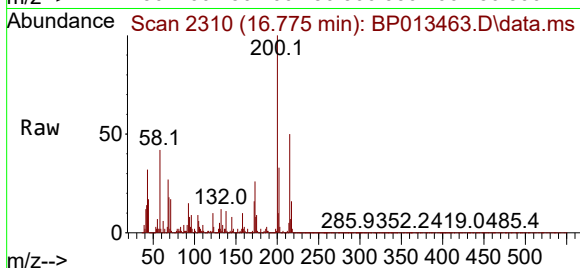
Tgt Ion:200 Resp: 1432018

Ion Ratio Lower Upper

200 100

173 25.9 5.9 45.9

215 50.0 30.0 70.0



#70

Pentachlorophenol

Concen: 46.466 ng

RT: 16.963 min Scan# 2342

Delta R.T. 0.000 min

Lab File: BP013463.D

Acq: 12 Jan 2023 17:26

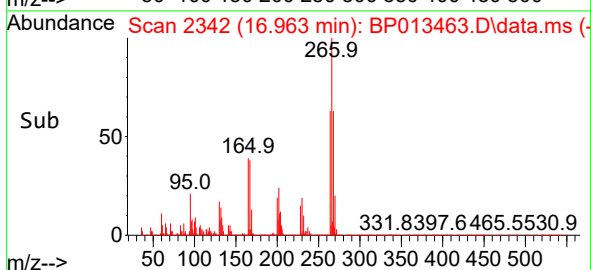
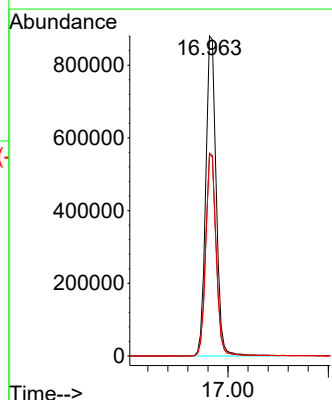
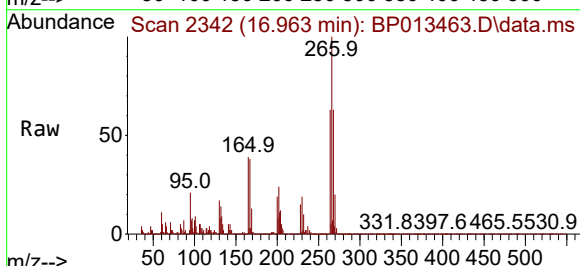
Tgt Ion:266 Resp: 1274060

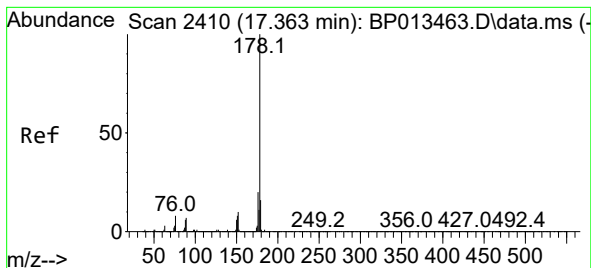
Ion Ratio Lower Upper

266 100

268 63.4 50.7 76.1

264 63.0 50.4 75.6





#71

Phenanthrene

Concen: 36.968 ng

RT: 17.363 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BP013463.D

Acq: 12 Jan 2023 17:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

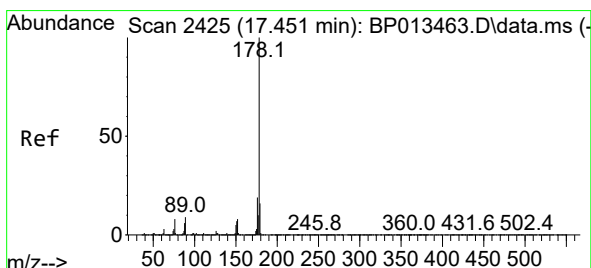
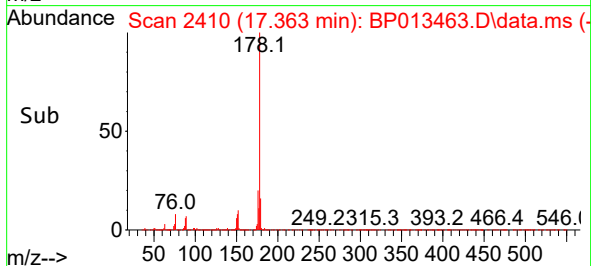
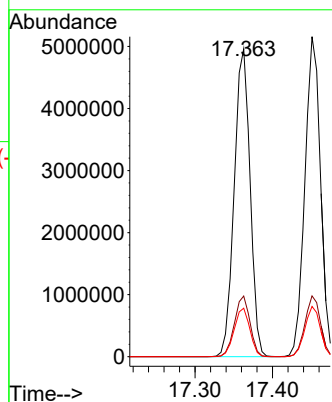
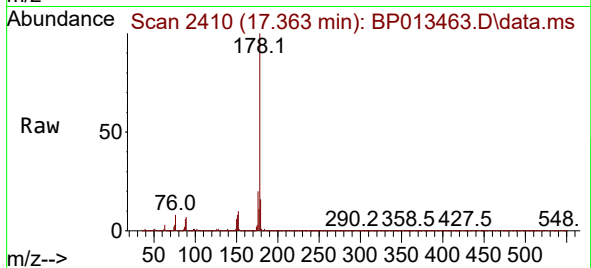
Tgt Ion:178 Resp: 7073937

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.6

179 15.8 12.6 19.0



#72

Anthracene

Concen: 40.206 ng

RT: 17.451 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BP013463.D

Acq: 12 Jan 2023 17:26

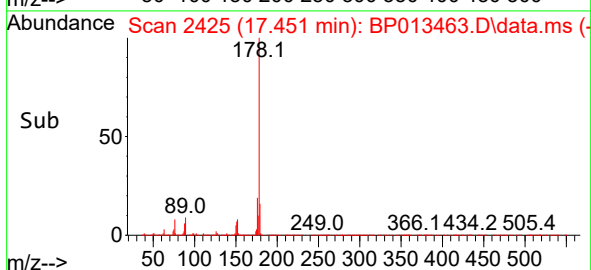
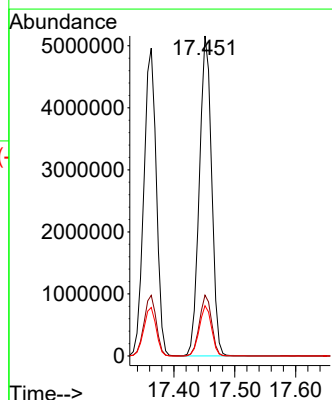
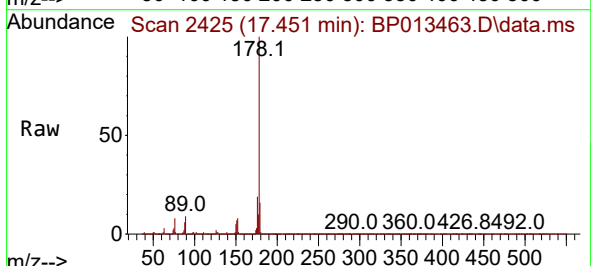
Tgt Ion:178 Resp: 7222715

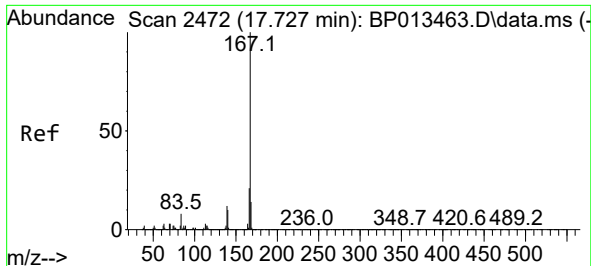
Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.7 12.6 18.8



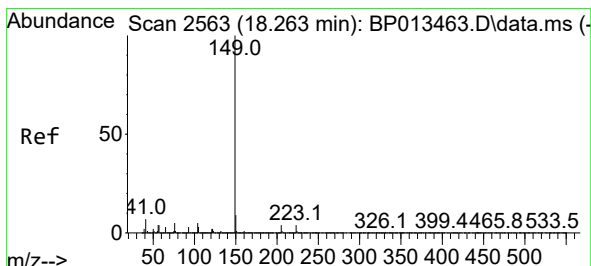
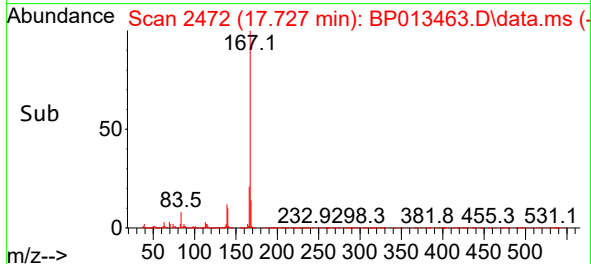
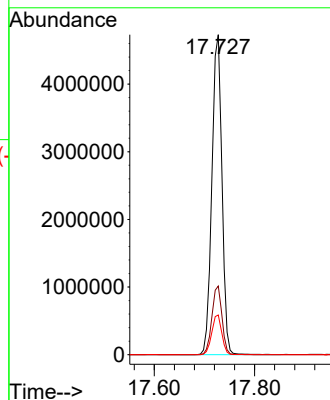
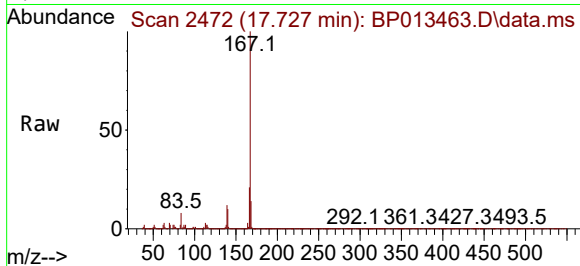


#73
 Carbazole
 Concen: 41.863 ng
 RT: 17.727 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BP013463.D
 Acq: 12 Jan 2023 17:26

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Tgt Ion:167 Resp: 6592841

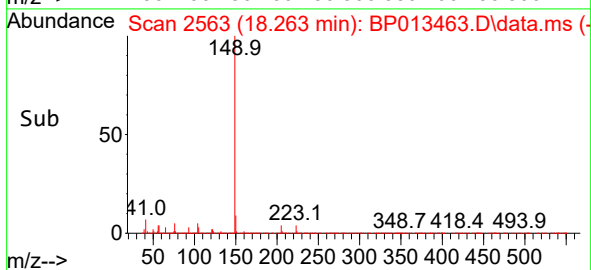
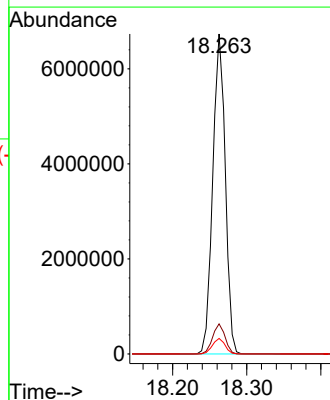
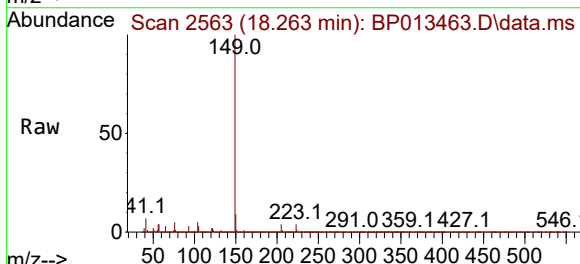
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.4	9.9	14.9

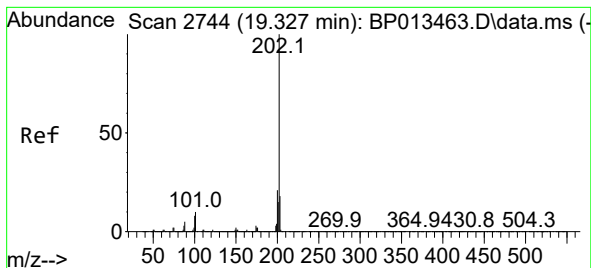


#74
 Di-n-butylphthalate
 Concen: 45.503 ng
 RT: 18.263 min Scan# 2563
 Delta R.T. 0.000 min
 Lab File: BP013463.D
 Acq: 12 Jan 2023 17:26

Tgt Ion:149 Resp: 7882051

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.9	3.9	5.9





#75

Fluoranthene

Concen: 41.973 ng

RT: 19.327 min Scan# 2744

Delta R.T. 0.000 min

Lab File: BP013463.D

Acq: 12 Jan 2023 17:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

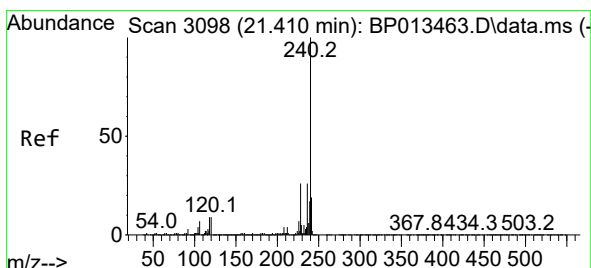
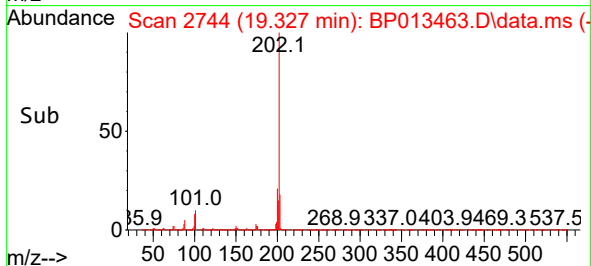
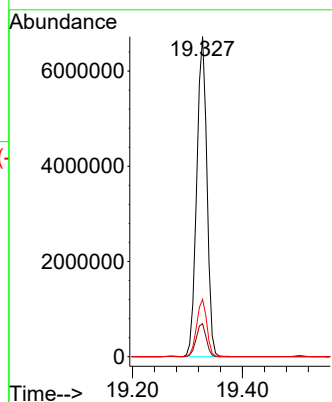
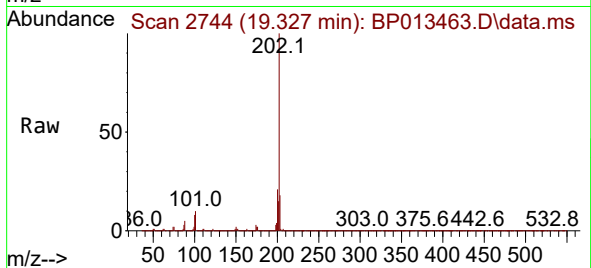
Tgt Ion:202 Resp: 8644962

Ion Ratio Lower Upper

202 100

101 10.3 0.0 30.3

203 17.9 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.410 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BP013463.D

Acq: 12 Jan 2023 17:26

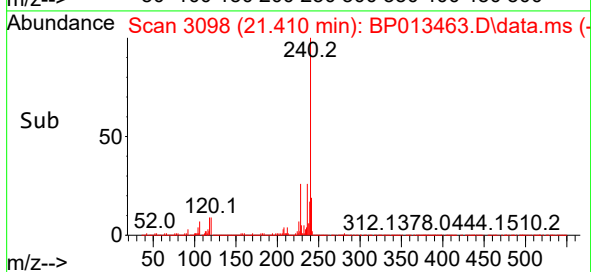
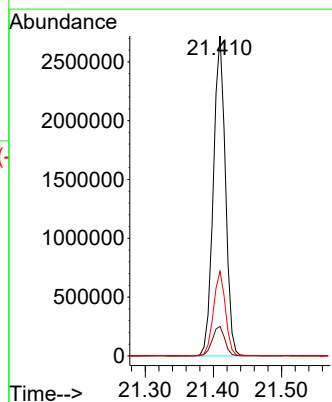
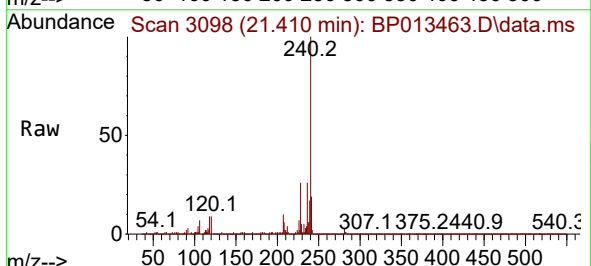
Tgt Ion:240 Resp: 3345144

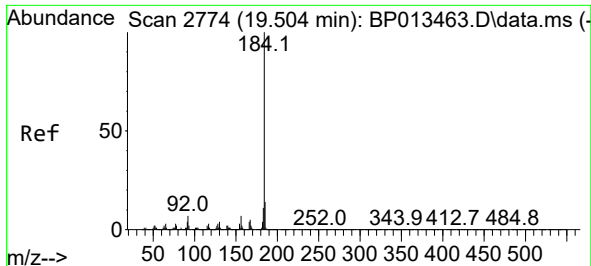
Ion Ratio Lower Upper

240 100

120 9.2 7.4 11.0

236 26.5 21.2 31.8

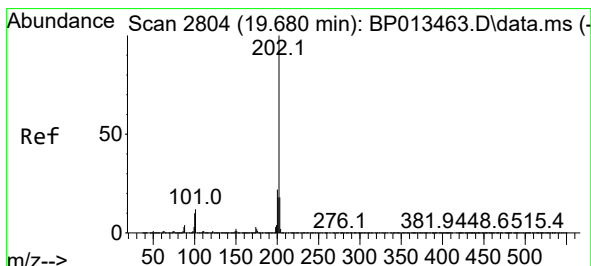
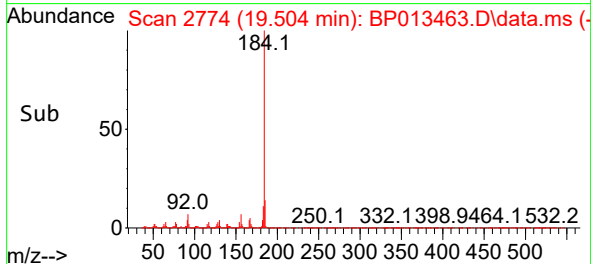
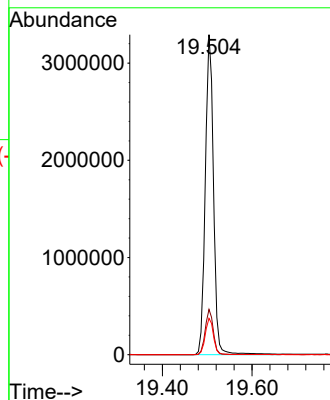
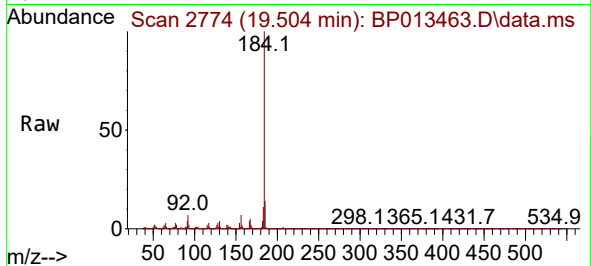




#77
Benzidine
Concen: 87.960 ng
RT: 19.504 min Scan# 2774
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

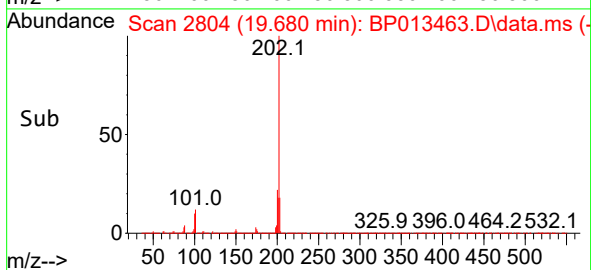
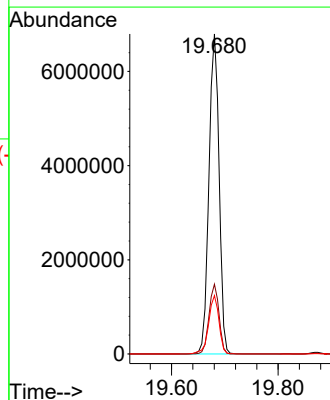
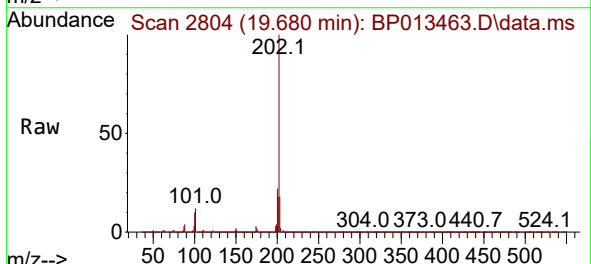
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

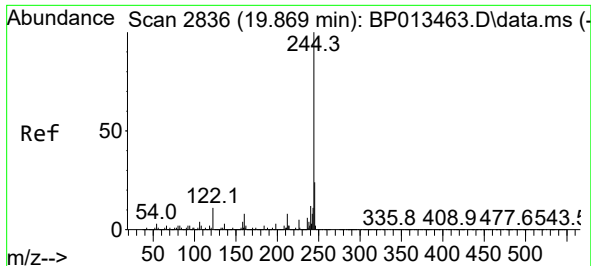
Tgt Ion:184 Resp: 4179398
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.4 9.1 13.7



#78
Pyrene
Concen: 37.264 ng
RT: 19.680 min Scan# 2804
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

Tgt Ion:202 Resp: 8956800
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 18.2 14.6 21.8

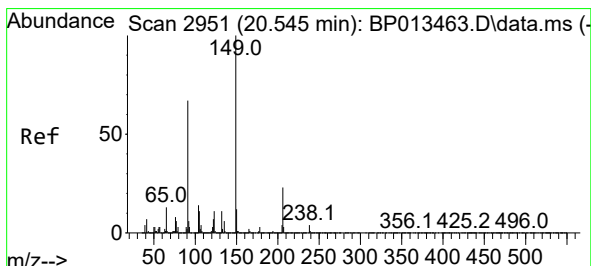
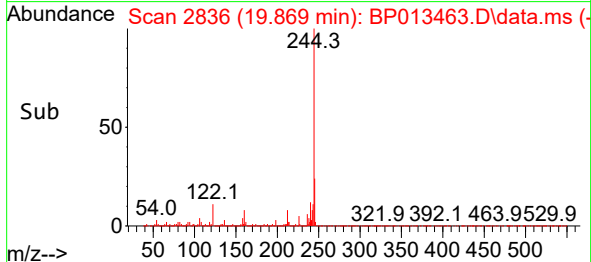
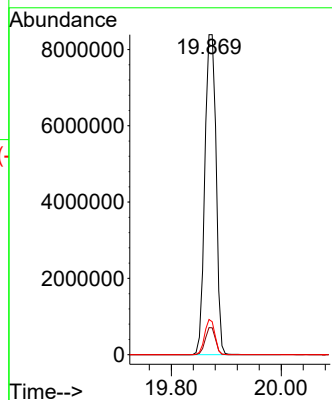
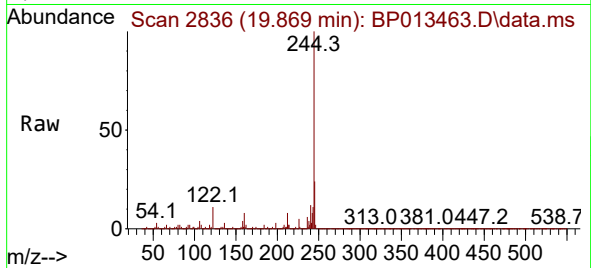




#79
 Terphenyl-d14
 Concen: 69.910 ng
 RT: 19.869 min Scan# 2836
 Delta R.T. 0.000 min
 Lab File: BP013463.D
 Acq: 12 Jan 2023 17:26

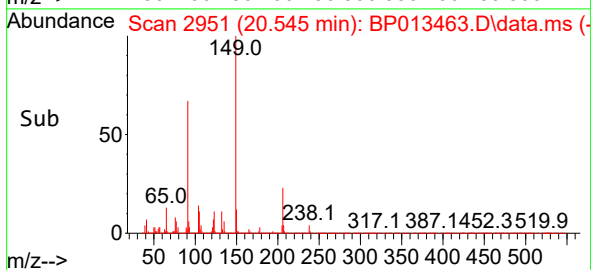
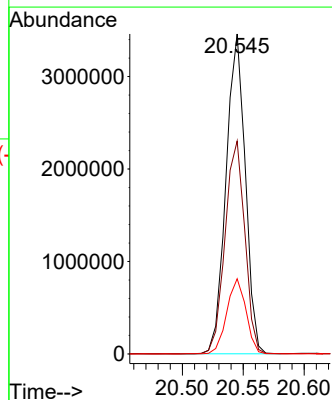
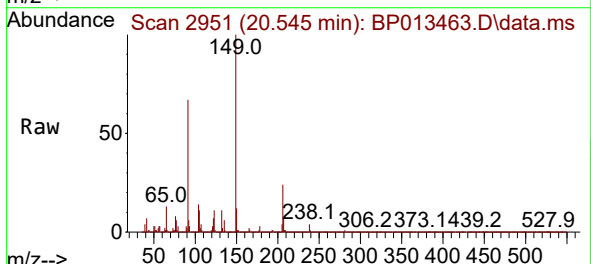
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

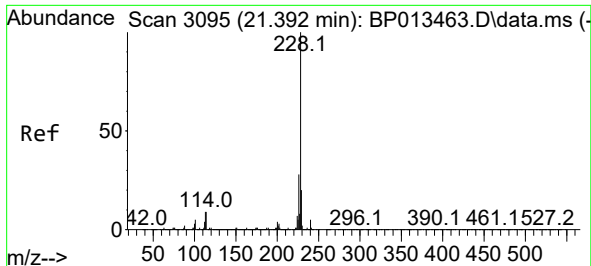
Tgt Ion:244 Resp:11853683
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.8 10.2
 122 11.0 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 48.894 ng
 RT: 20.545 min Scan# 2951
 Delta R.T. 0.000 min
 Lab File: BP013463.D
 Acq: 12 Jan 2023 17:26

Tgt Ion:149 Resp: 3810191
 Ion Ratio Lower Upper
 149 100
 91 66.5 53.2 79.8
 206 23.5 18.8 28.2

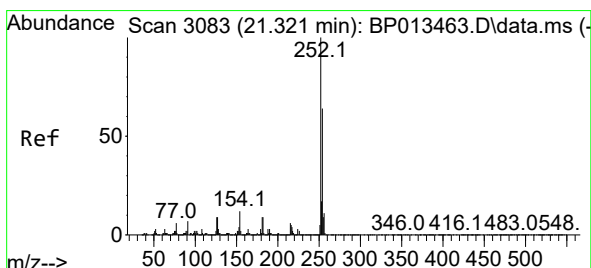
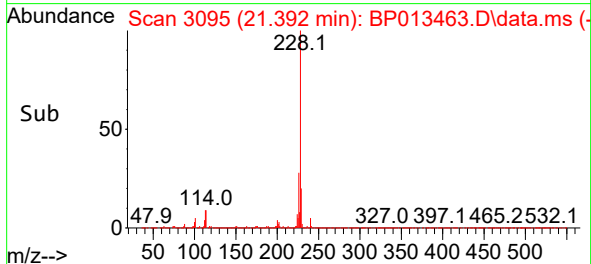
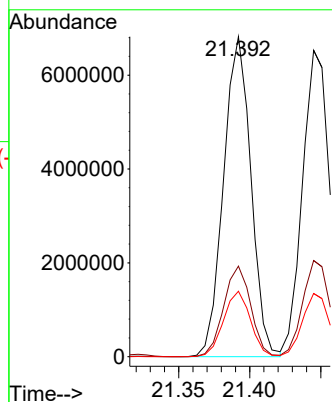
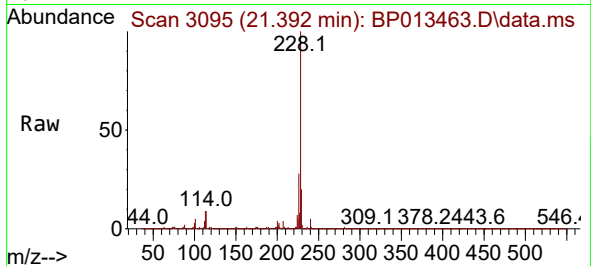




#81
Benzo(a)anthracene
Concen: 40.002 ng
RT: 21.392 min Scan# 3095
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

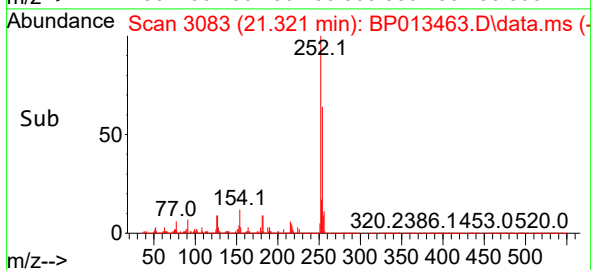
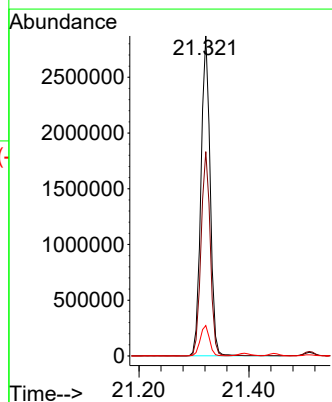
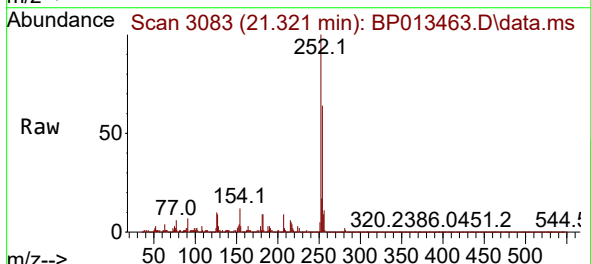
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

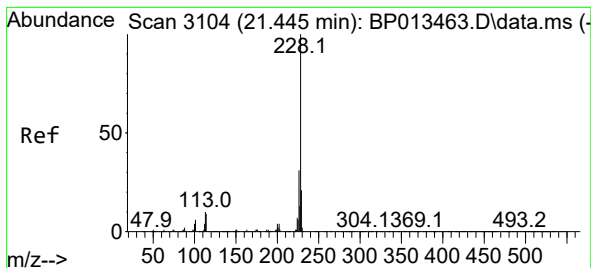
Tgt Ion:228 Resp: 9146267
Ion Ratio Lower Upper
228 100
226 28.3 22.6 34.0
229 20.5 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 49.089 ng
RT: 21.321 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

Tgt Ion:252 Resp: 3342270
Ion Ratio Lower Upper
252 100
254 63.8 51.0 76.6
126 9.5 7.6 11.4





#83

Chrysene

Concen: 38.712 ng

RT: 21.445 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BP013463.D

Acq: 12 Jan 2023 17:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

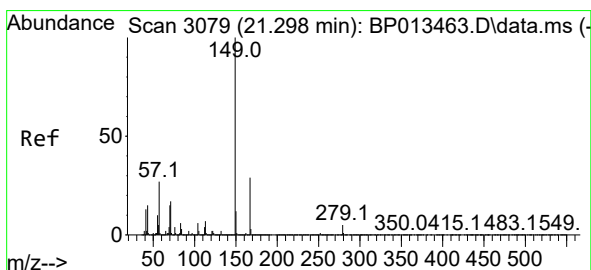
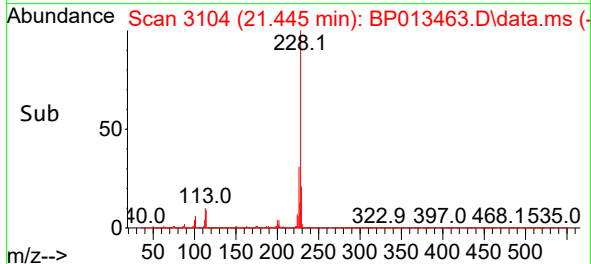
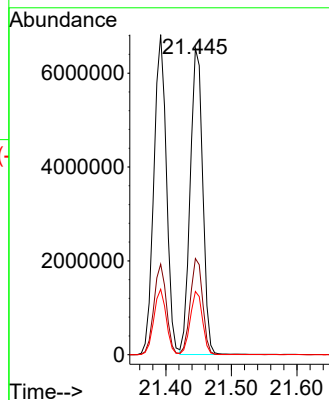
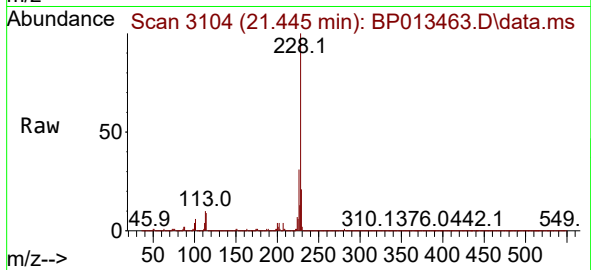
Tgt Ion:228 Resp: 8633929

Ion Ratio Lower Upper

228 100

226 31.4 25.1 37.7

229 20.6 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.650 ng

RT: 21.298 min Scan# 3079

Delta R.T. 0.000 min

Lab File: BP013463.D

Acq: 12 Jan 2023 17:26

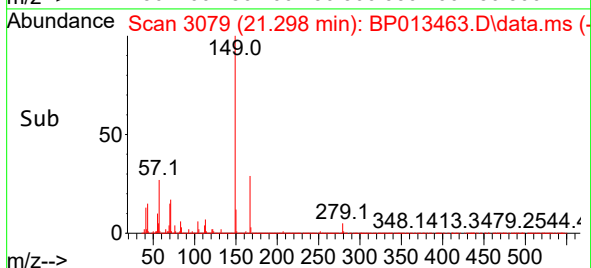
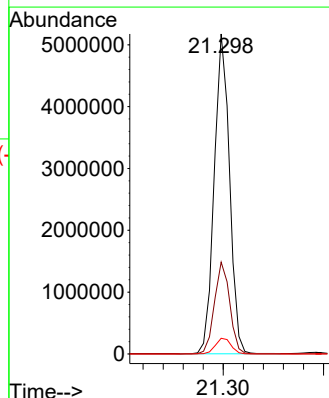
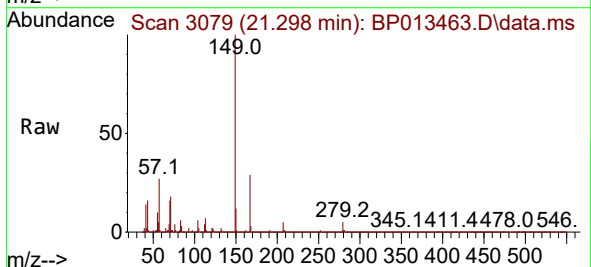
Tgt Ion:149 Resp: 5474774

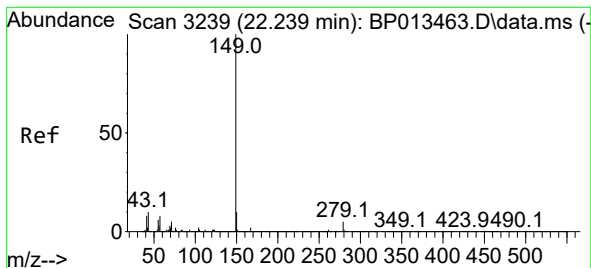
Ion Ratio Lower Upper

149 100

167 28.7 23.0 34.4

279 4.9 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 54.191 ng

RT: 22.239 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013463.D

Acq: 12 Jan 2023 17:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

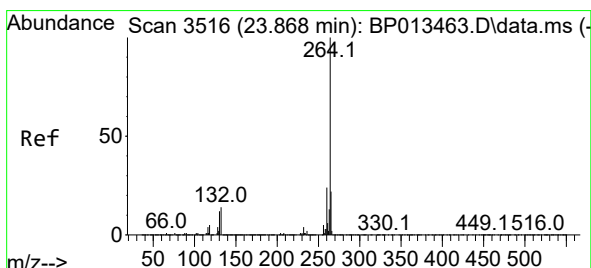
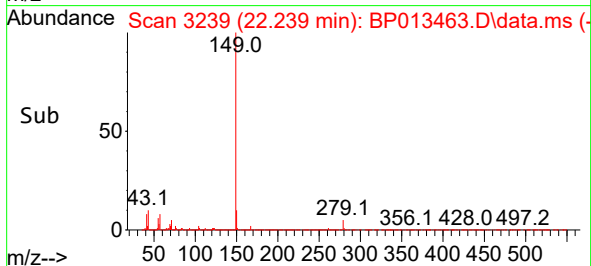
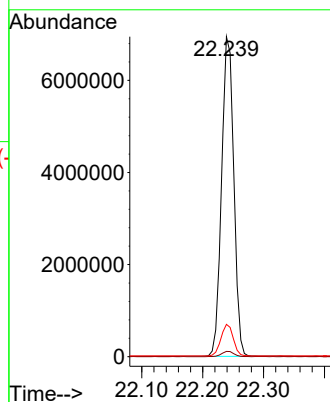
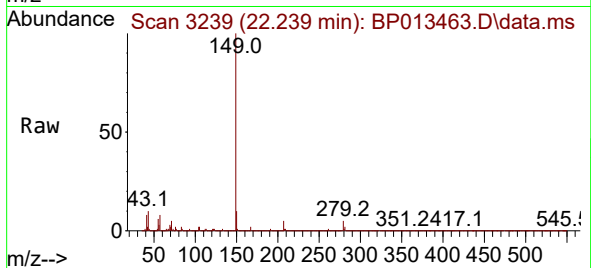
Tgt Ion:149 Resp: 9646910

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.9 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.868 min Scan# 3516

Delta R.T. 0.000 min

Lab File: BP013463.D

Acq: 12 Jan 2023 17:26

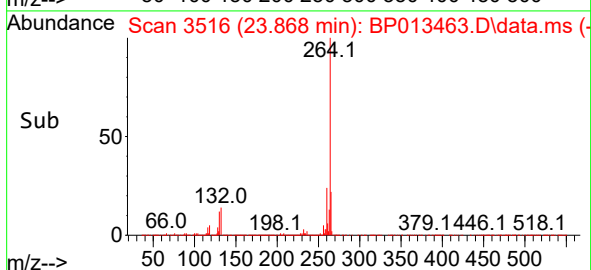
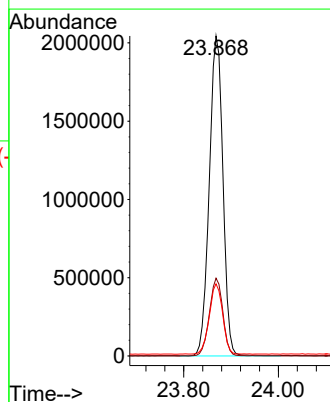
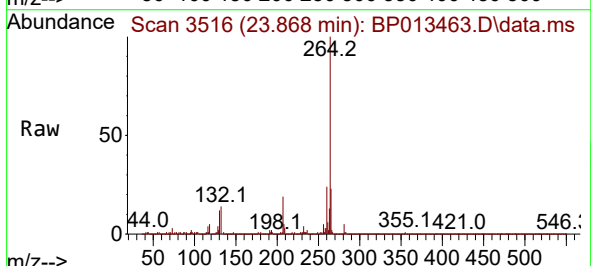
Tgt Ion:264 Resp: 4091586

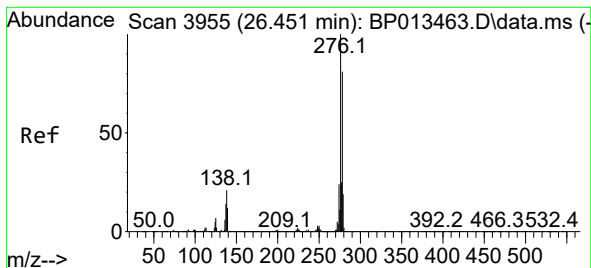
Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

265 22.6 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.391 ng

RT: 26.451 min Scan# 3955

Delta R.T. 0.000 min

Lab File: BP013463.D

Acq: 12 Jan 2023 17:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

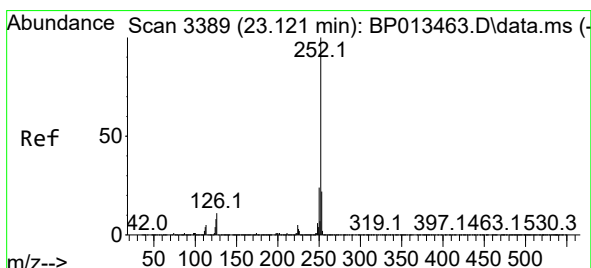
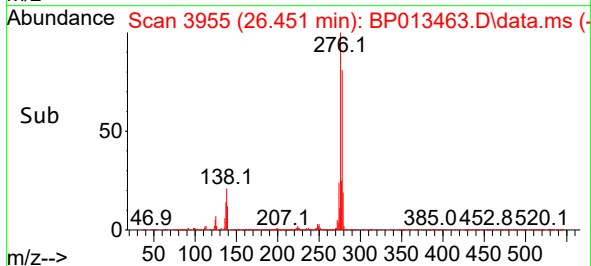
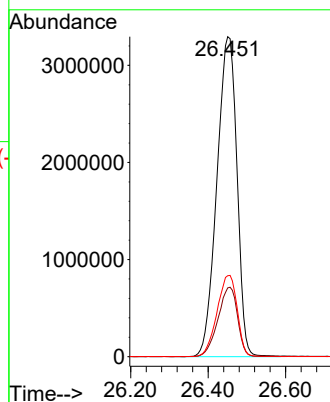
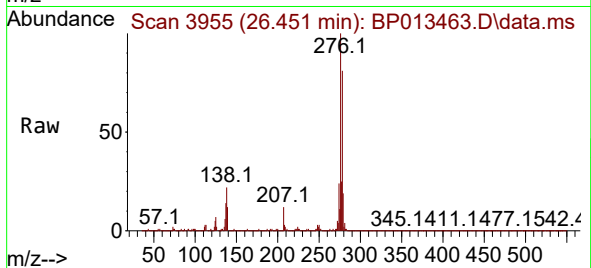
Tgt Ion:276 Resp:11831775

Ion Ratio Lower Upper

276 100

138 21.2 17.0 25.4

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 35.490 ng

RT: 23.121 min Scan# 3389

Delta R.T. 0.000 min

Lab File: BP013463.D

Acq: 12 Jan 2023 17:26

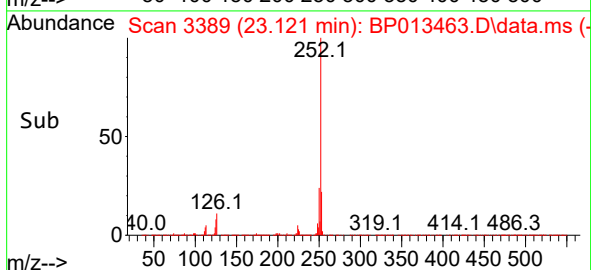
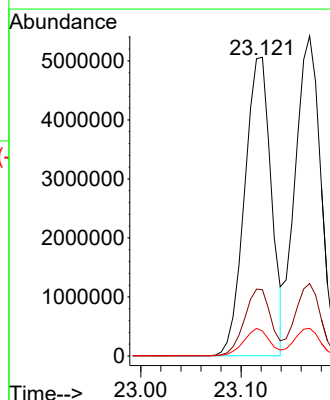
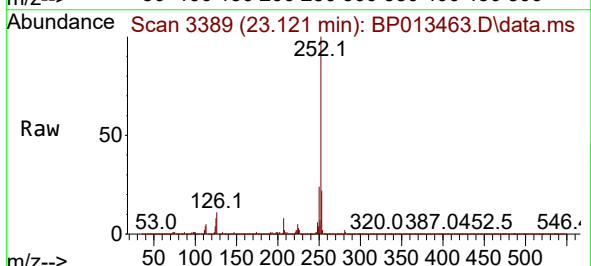
Tgt Ion:252 Resp: 9349470

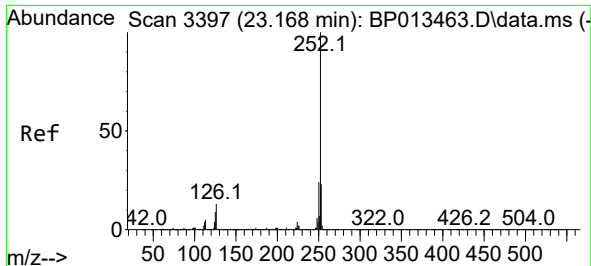
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 8.4 6.7 10.1

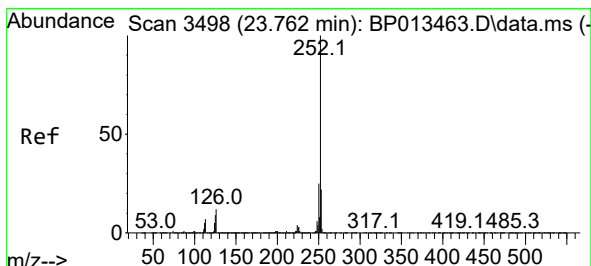
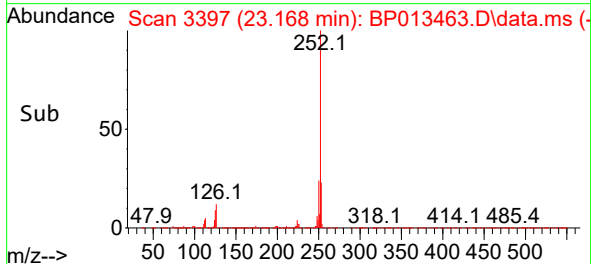
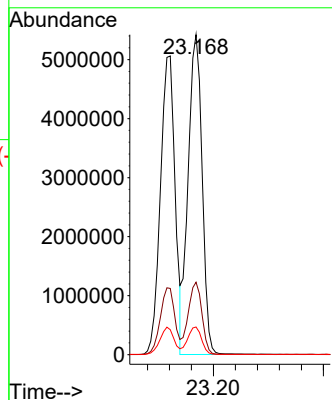
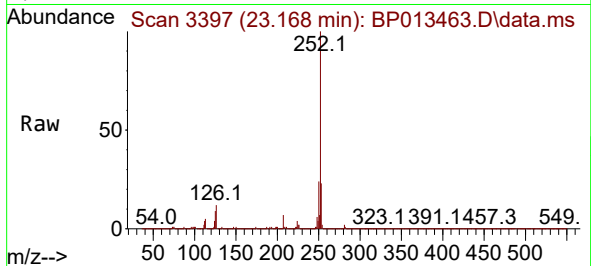




#89
Benzo(k)fluoranthene
Concen: 35.866 ng
RT: 23.168 min Scan# 3397
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

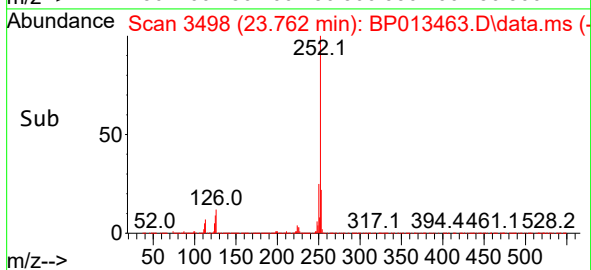
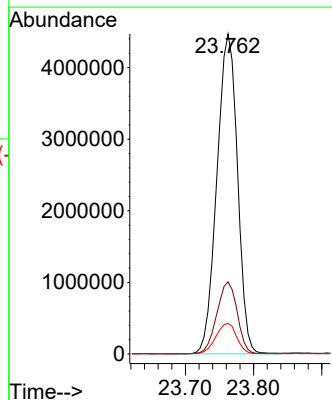
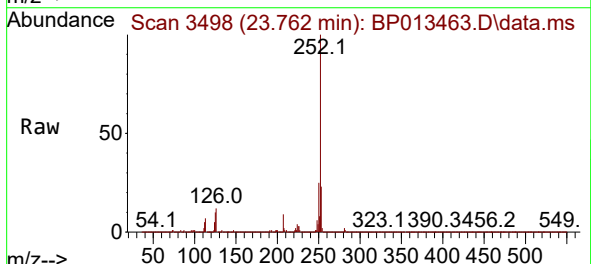
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

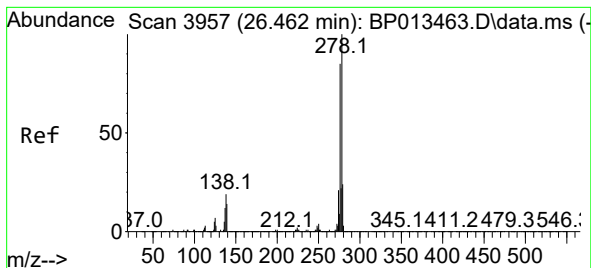
Tgt Ion:252 Resp: 9558152
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 8.6 6.9 10.3



#90
Benzo(a)pyrene
Concen: 42.456 ng
RT: 23.762 min Scan# 3498
Delta R.T. 0.000 min
Lab File: BP013463.D
Acq: 12 Jan 2023 17:26

Tgt Ion:252 Resp: 9386064
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 9.5 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 35.582 ng

RT: 26.462 min Scan# 3957

Delta R.T. 0.000 min

Lab File: BP013463.D

Acq: 12 Jan 2023 17:26

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

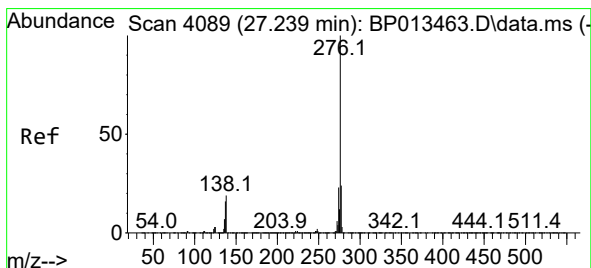
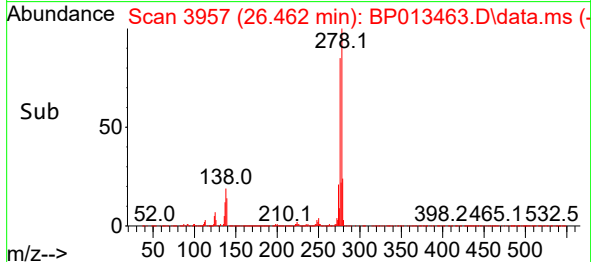
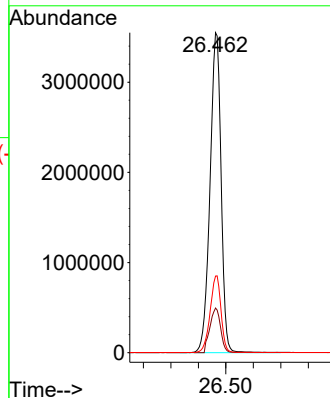
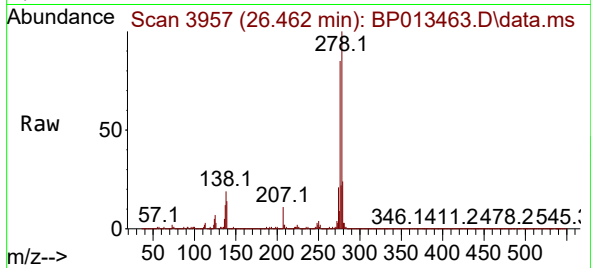
Tgt Ion:278 Resp: 9886084

Ion Ratio Lower Upper

278 100

139 13.9 11.1 16.7

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 35.219 ng

RT: 27.239 min Scan# 4089

Delta R.T. 0.000 min

Lab File: BP013463.D

Acq: 12 Jan 2023 17:26

Tgt Ion:276 Resp: 9695431

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 19.1 15.3 22.9

