

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011223\
 Data File : BP013466.D
 Acq On : 12 Jan 2023 19:08
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 13 02:36:49 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	605179	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	2417373	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	1608751	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	3615056	20.000	ng	0.00
76) Chrysene-d12	21.410	240	3462272	20.000	ng	0.00
86) Perylene-d12	23.868	264	4135151	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	5108451	154.232	ng	0.00
7) Phenol-d6	7.087	99	7326011	169.369	ng	0.01
23) Nitrobenzene-d5	9.087	82	7087595	160.736	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	3937838	203.018	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	14750967	124.498	ng	0.00
79) Terphenyl-d14	19.863	244	16075138	91.600	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	988306	67.343	ng	99
3) Pyridine	3.746	79	3070559	73.674	ng	99
4) n-Nitrosodimethylamine	3.658	42	1538377	82.364	ng	95
6) Aniline	7.240	93	4939018	94.294	ng	98
8) 2-Chlorophenol	7.475	128	2973582	76.155	ng	98
9) Benzaldehyde	7.052	77	1602655	61.752	ng	97
10) Phenol	7.111	94	3825055	79.003	ng	99
11) bis(2-Chloroethyl)ether	7.334	93	3009295	77.203	ng	99
12) 1,3-Dichlorobenzene	7.799	146	3103411	68.312	ng	100
13) 1,4-Dichlorobenzene	7.946	146	3155801	68.209	ng	99
14) 1,2-Dichlorobenzene	8.263	146	3063788	69.770	ng	99
15) Benzyl Alcohol	8.158	79	2880071	91.786	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.446	45	4614692	81.738	ng	100
17) 2-Methylphenol	8.363	107	2796720	87.391	ng	99
18) Hexachloroethane	8.993	117	1136019	72.504	ng	99
19) n-Nitroso-di-n-propyla...	8.734	70	2539459	90.396	ng	98
20) 3+4-Methylphenols	8.699	107	3920312	90.105	ng	98
22) Acetophenone	8.746	105	4745862	78.895	ng	# 99
24) Nitrobenzene	9.128	77	3705186	80.625	ng	99
25) Isophorone	9.663	82	7266743	97.030	ng	99
26) 2-Nitrophenol	9.840	139	1928741	91.686	ng	98
27) 2,4-Dimethylphenol	9.899	122	3022692	95.386	ng	100
28) bis(2-Chloroethoxy)met...	10.134	93	4267224	88.859	ng	100
29) 2,4-Dichlorophenol	10.375	162	3243726	82.941	ng	99
30) 1,2,4-Trichlorobenzene	10.587	180	3333188	72.209	ng	100
31) Naphthalene	10.775	128	9800266	74.040	ng	100
32) Benzoic acid	10.104	122	2814622	112.575	ng	98
33) 4-Chloroaniline	10.893	127	4630246	93.797	ng	99
34) Hexachlorobutadiene	11.051	225	2088493	70.924	ng	100
35) Caprolactam	11.734	113	969935	96.054	ng	99
36) 4-Chloro-3-methylphenol	12.022	107	3439601	94.161	ng	99
37) 2-Methylnaphthalene	12.381	142	7347609	82.542	ng	99
38) 1-Methylnaphthalene	12.604	142	6897543	79.570	ng	99
40) 1,2,4,5-Tetrachloroben...	12.751	216	4097220	71.390	ng	99
41) Hexachlorocyclopentadiene	12.722	237	2423891	83.760	ng	100
43) 2,4,6-Trichlorophenol	12.993	196	2888498	79.811	ng	99

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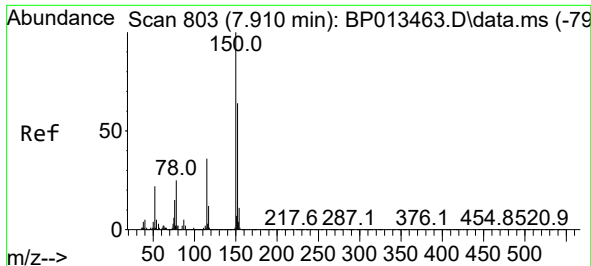
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	3365405	86.068	ng	100
46) 1,1'-Biphenyl	13.393	154	9103870	71.570	ng	99
47) 2-Chloronaphthalene	13.440	162	7099763	70.226	ng	100
48) 2-Nitroaniline	13.651	65	2481865	99.224	ng	96
49) Acenaphthylene	14.287	152	11559981	77.731	ng	99
50) Dimethylphthalate	14.028	163	9597011	81.558	ng	100
51) 2,6-Dinitrotoluene	14.145	165	2231757	92.683	ng	98
52) Acenaphthene	14.628	154	6837963	73.961	ng	100
53) 3-Nitroaniline	14.481	138	2446612	99.647	ng	99
54) 2,4-Dinitrophenol	14.687	184	1628113	113.490	ng	98
55) Dibenzofuran	14.957	168	11084741	74.920	ng	98
56) 4-Nitrophenol	14.792	139	1985734	98.680	ng	97
57) 2,4-Dinitrotoluene	14.940	165	3085179	102.501	ng	99
58) Fluorene	15.610	166	8362114	73.022	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.187	232	2869675	85.856	ng	100
60) Diethylphthalate	15.381	149	9362654	86.549	ng	98
61) 4-Chlorophenyl-phenyle...	15.598	204	4523353	76.324	ng	99
62) 4-Nitroaniline	15.651	138	2524589	110.167	ng	99
63) Azobenzene	15.898	77	8665614	86.197	ng	97
65) 4,6-Dinitro-2-methylph...	15.704	198	2129795	91.709	ng	98
66) n-Nitrosodiphenylamine	15.822	169	7950537	70.440	ng	100
67) 4-Bromophenyl-phenylether	16.498	248	3250181	76.034	ng	99
68) Hexachlorobenzene	16.616	284	3516702	70.262	ng	99
69) Atrazine	16.781	200	3010915	95.076	ng	99
70) Pentachlorophenol	16.969	266	2795034	94.825	ng	99
71) Phenanthrene	17.363	178	13568637	65.962	ng	93
72) Anthracene	17.451	178	13732873	71.112	ng	96
73) Carbazole	17.728	167	12983262	76.689	ng	95
74) Di-n-butylphthalate	18.257	149	12932684	69.451	ng	# 95
75) Fluoranthene	19.322	202	14438476	65.211	ng	92
77) Benzidine	19.504	184	7008209	142.506	ng	99
78) Pyrene	19.675	202	14588382	58.640	ng	94
80) Butylbenzylphthalate	20.545	149	7626077	94.550	ng	99
81) Benzo(a)anthracene	21.386	228	14962011	63.223	ng	92
82) 3,3'-Dichlorobenzidine	21.322	252	6401244	90.836	ng	99
83) Chrysene	21.445	228	14337846	62.111	ng	93
84) Bis(2-ethylhexyl)phtha...	21.298	149	10426352	95.036	ng	96
85) Di-n-octyl phthalate	22.233	149	15288107	82.976	ng	# 96
87) Indeno(1,2,3-cd)pyrene	26.462	276	21240194	62.863	ng	100
88) Benzo(b)fluoranthene	23.121	252	18321616	68.815	ng	96
89) Benzo(k)fluoranthene	23.168	252	17396910	64.592	ng	95
90) Benzo(a)pyrene	23.768	252	18300948	81.909	ng	99
91) Dibenzo(a,h)anthracene	26.480	278	17521281	62.398	ng	100
92) Benzo(g,h,i)perylene	27.256	276	17320222	62.254	ng	100

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

SSTDICC080

Response via : Initial Calibration

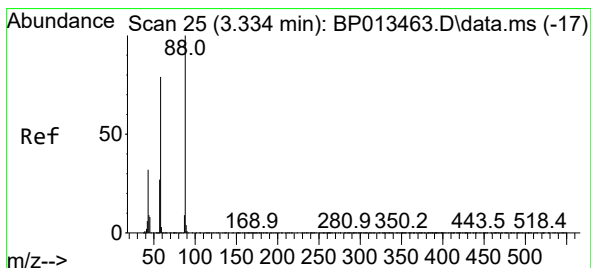
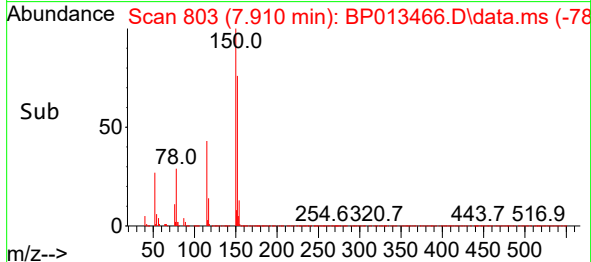
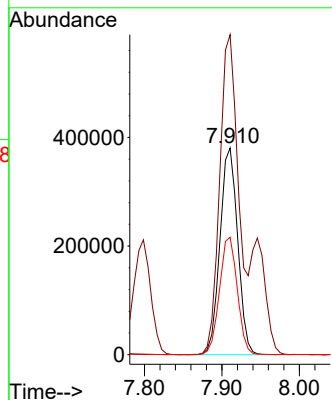
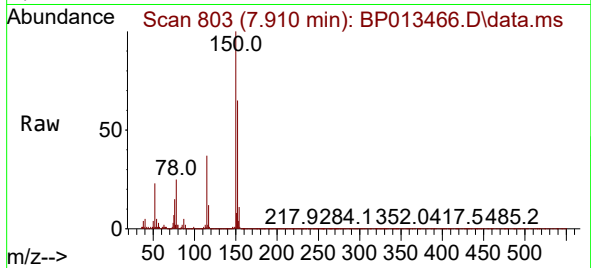




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.910 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BP013466.D
 Acq: 12 Jan 2023 19:08

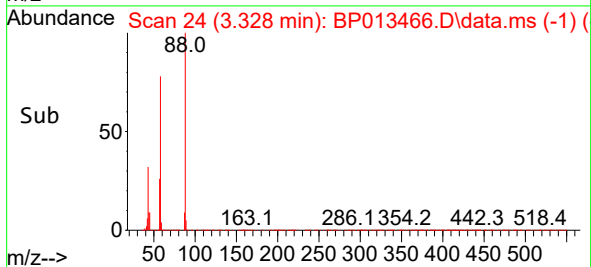
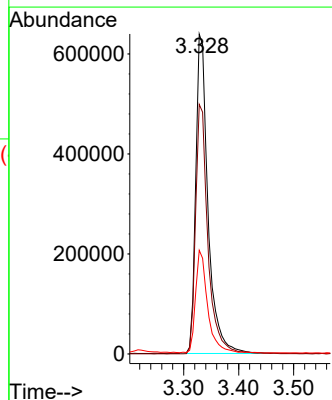
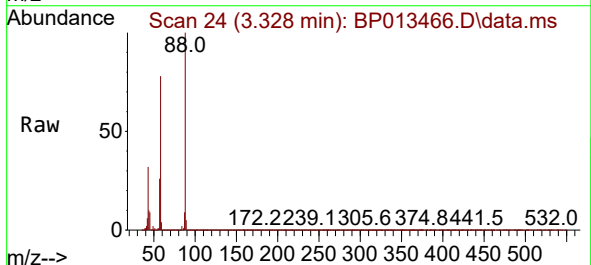
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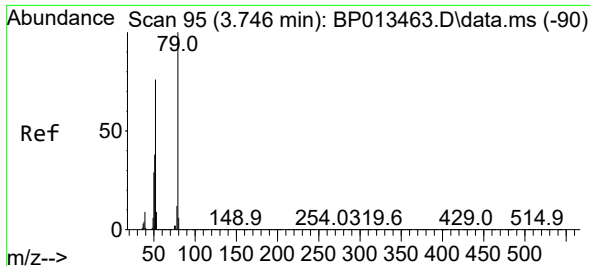
Tgt Ion:152 Resp: 605179
 Ion Ratio Lower Upper
 152 100
 150 154.8 125.7 188.5
 115 56.8 45.8 68.8



#2
 1,4-Dioxane
 Concen: 67.343 ng
 RT: 3.328 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BP013466.D
 Acq: 12 Jan 2023 19:08

Tgt Ion: 88 Resp: 988306
 Ion Ratio Lower Upper
 88 100
 58 78.7 63.4 95.0
 43 32.1 26.2 39.4

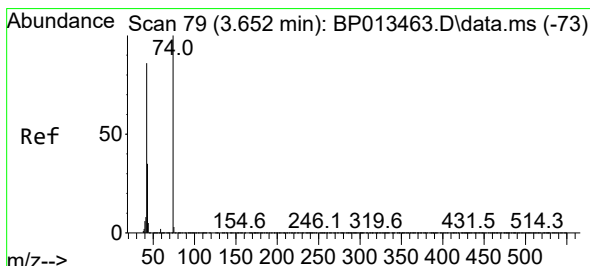
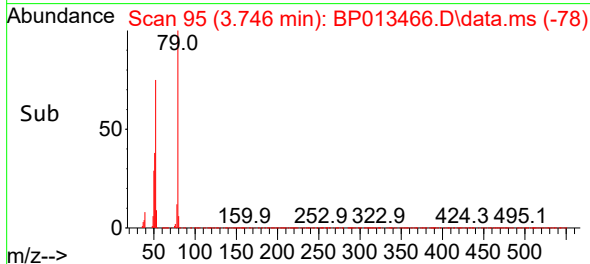
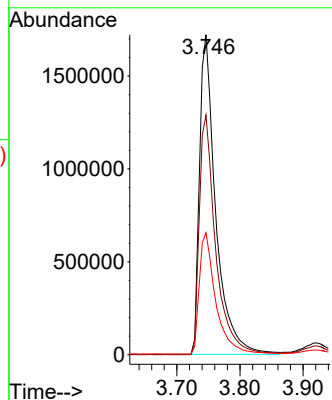
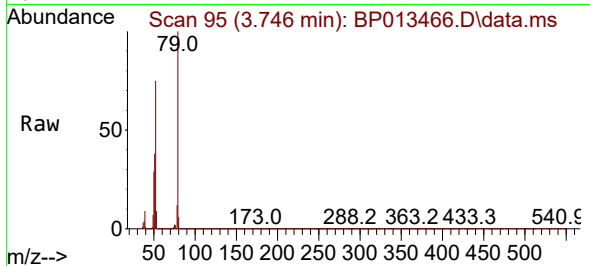




#3
Pyridine
Concen: 73.674 ng
RT: 3.746 min Scan# 90
Delta R.T. 0.000 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

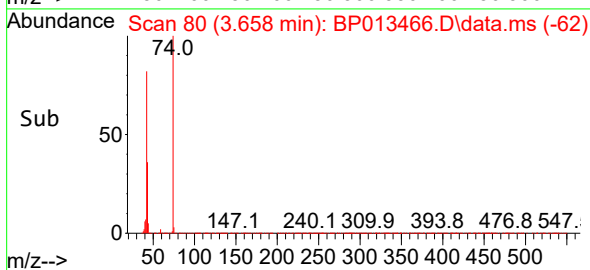
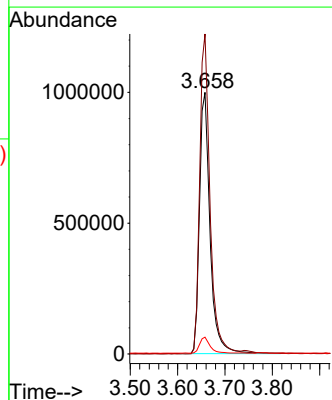
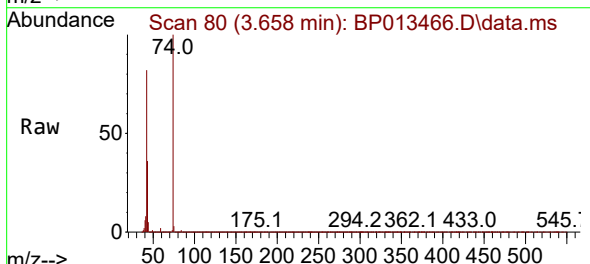
Instrument :
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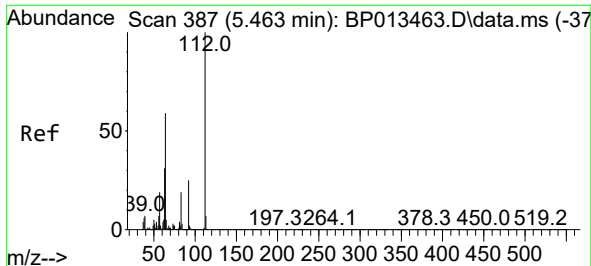
Tgt Ion: 79 Resp: 3070559
Ion Ratio Lower Upper
79 100
52 74.9 60.6 91.0
51 38.1 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 82.364 ng
RT: 3.658 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

Tgt Ion: 42 Resp: 1538377
Ion Ratio Lower Upper
42 100
74 122.3 93.3 139.9
44 6.4 5.1 7.7

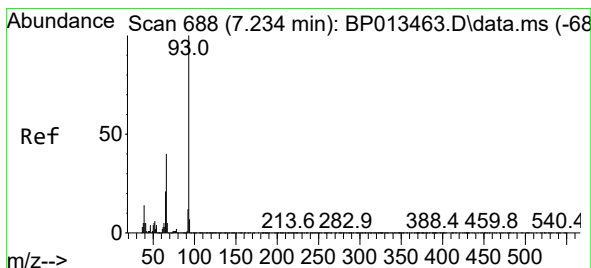
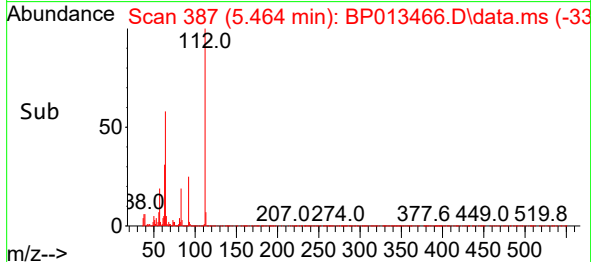
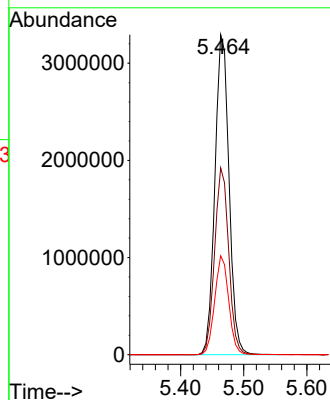
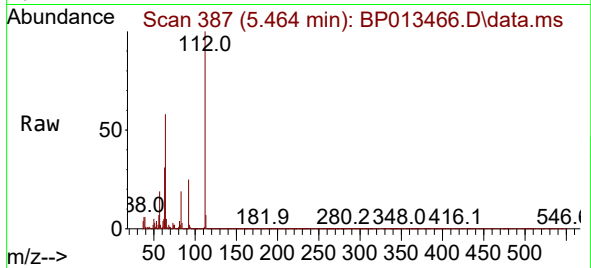




#5
2-Fluorophenol
Concen: 154.232 ng
RT: 5.464 min Scan# 387
Delta R.T. 0.000 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

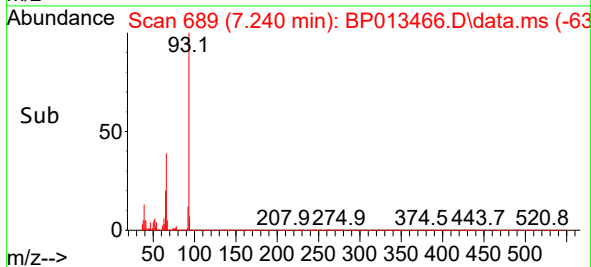
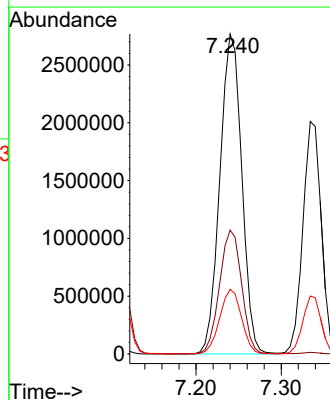
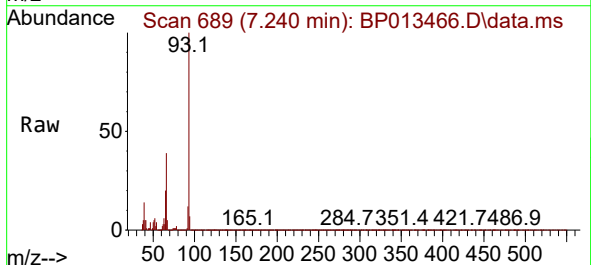
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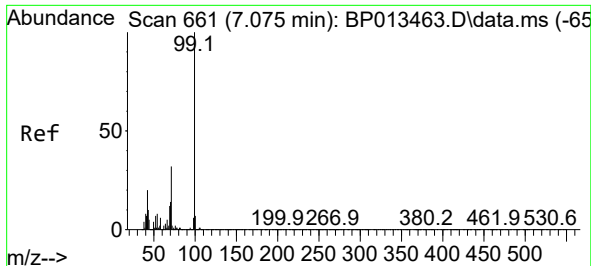
Tgt Ion:112 Resp: 5108451
Ion Ratio Lower Upper
112 100
64 58.4 47.5 71.3
63 30.9 25.0 37.4



#6
Aniline
Concen: 94.294 ng
RT: 7.240 min Scan# 689
Delta R.T. 0.006 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

Tgt Ion: 93 Resp: 4939018
Ion Ratio Lower Upper
93 100
66 38.7 31.9 47.9
65 20.2 16.6 25.0



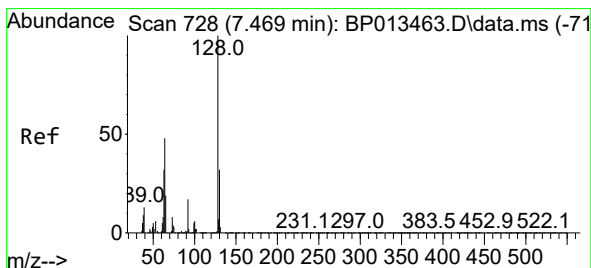
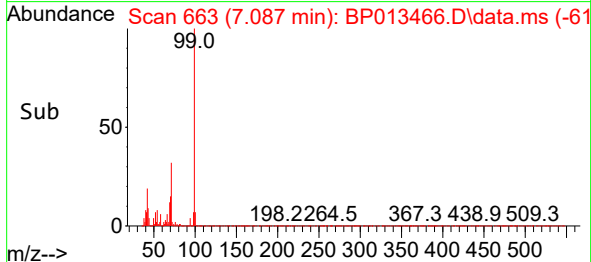
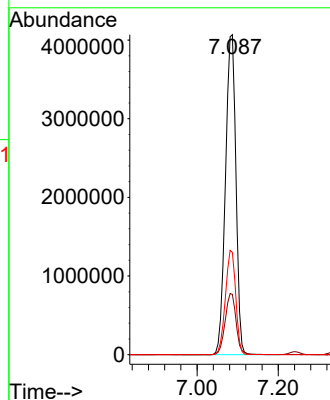
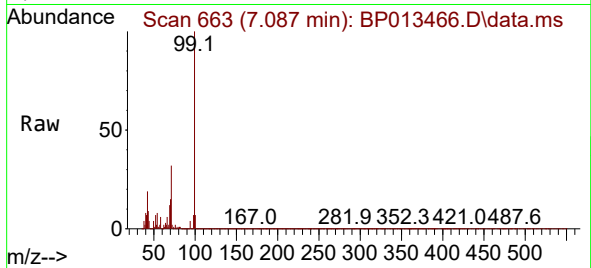


#7
Phenol-d6
Concen: 169.369 ng
RT: 7.087 min Scan# 611
Delta R.T. 0.012 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 99 Resp: 7326011

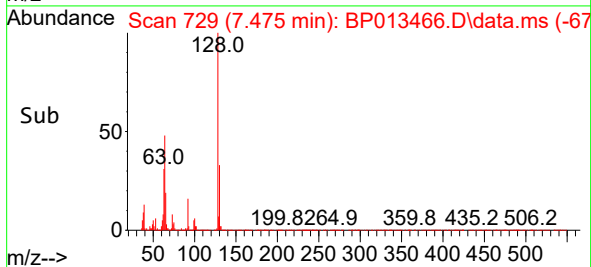
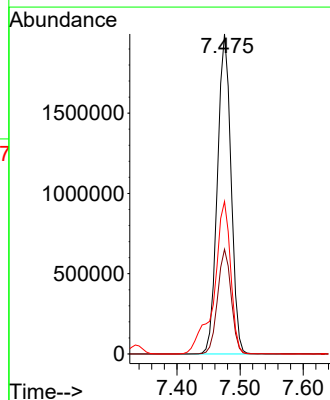
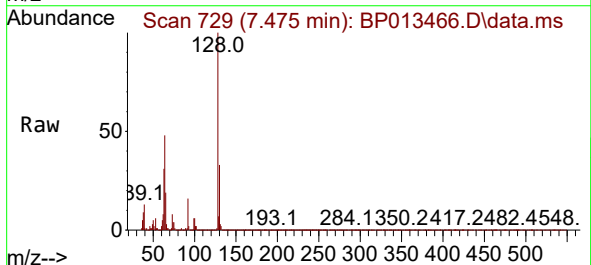
Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.8	23.6
71	31.9	25.6	38.4

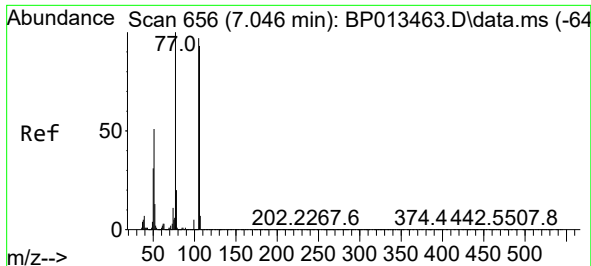


#8
2-Chlorophenol
Concen: 76.155 ng
RT: 7.475 min Scan# 729
Delta R.T. 0.006 min
Lab File: BP013466.D
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Tgt Ion: 128 Resp: 2973582

Ion	Ratio	Lower	Upper
128	100		
130	32.7	11.7	51.7
64	47.6	28.6	68.6

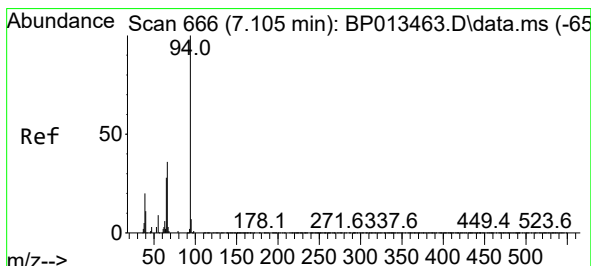
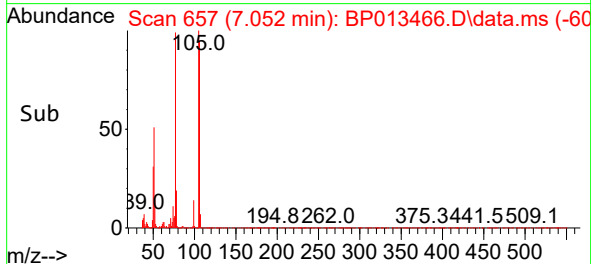
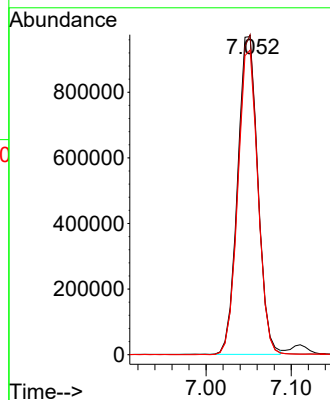
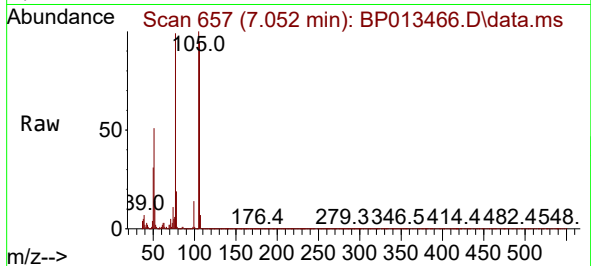




#9
Benzaldehyde
Concen: 61.752 ng
RT: 7.052 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

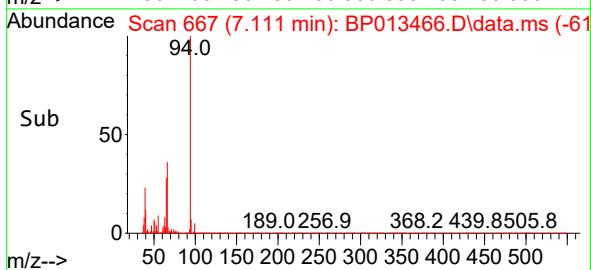
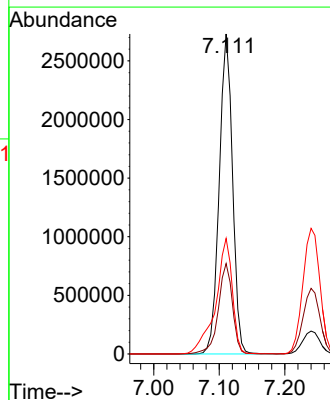
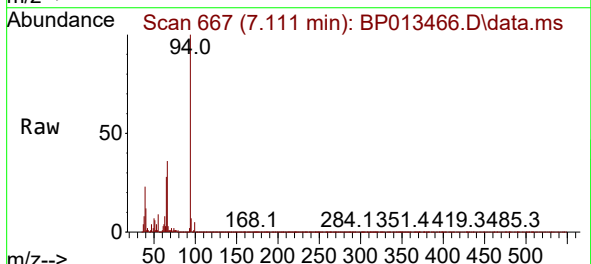
Instrument :
BNA_P
ClientSampleId :
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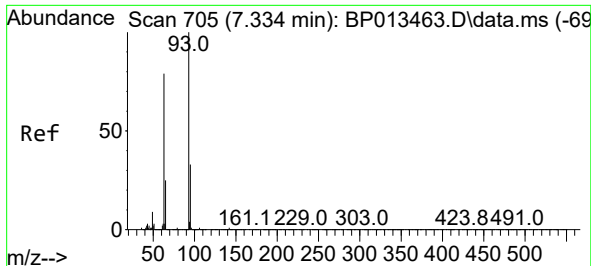
Tgt Ion: 77 Resp: 1602655
Ion Ratio Lower Upper
77 100
105 100.6 77.3 117.3
106 95.8 73.1 113.1



#10
Phenol
Concen: 79.003 ng
RT: 7.111 min Scan# 667
Delta R.T. 0.006 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

Tgt Ion: 94 Resp: 3825055
Ion Ratio Lower Upper
94 100
65 28.2 8.3 48.3
66 36.1 16.6 56.6

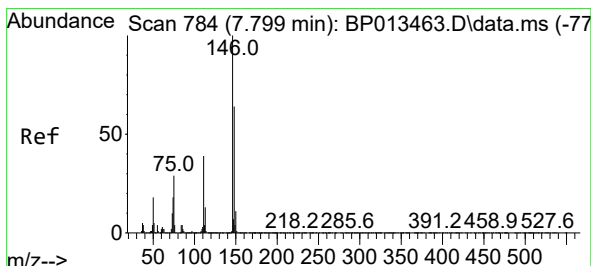
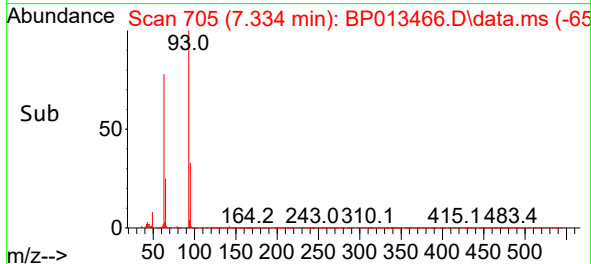
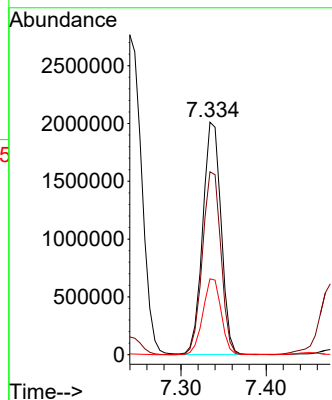
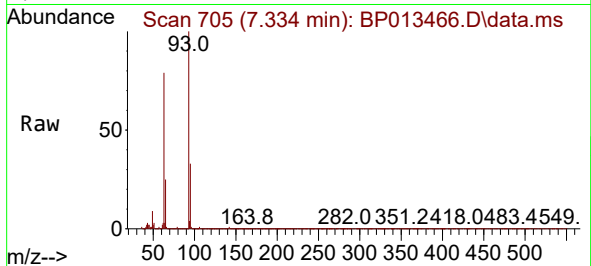




#11
bis(2-Chloroethyl)ether
Concen: 77.203 ng
RT: 7.334 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

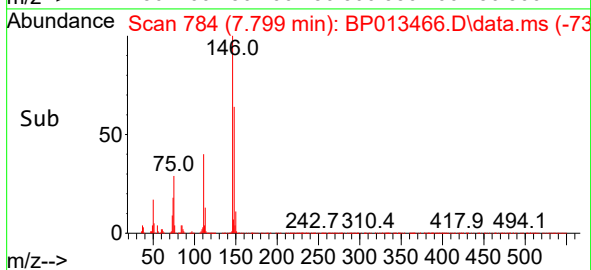
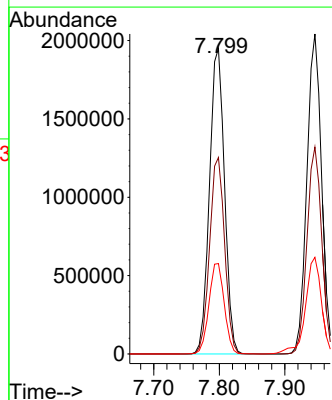
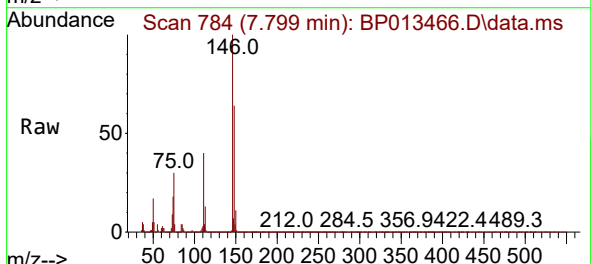
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

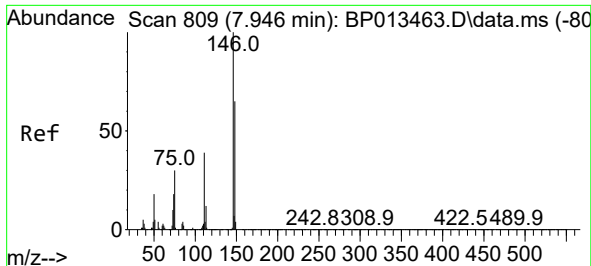
Tgt Ion: 93 Resp: 3009295
Ion Ratio Lower Upper
93 100
63 78.7 59.3 99.3
95 32.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 68.312 ng
RT: 7.799 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

Tgt Ion:146 Resp: 3103411
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
75 29.6 23.6 35.4

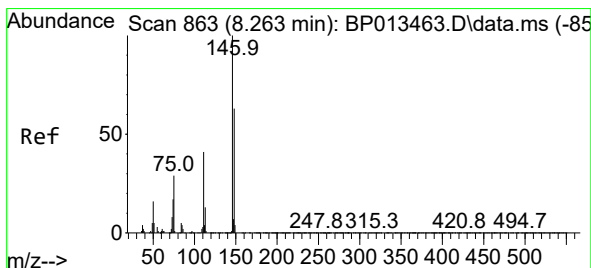
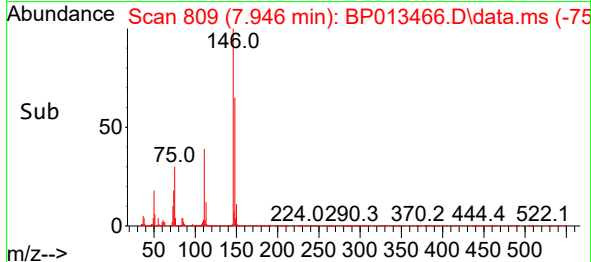
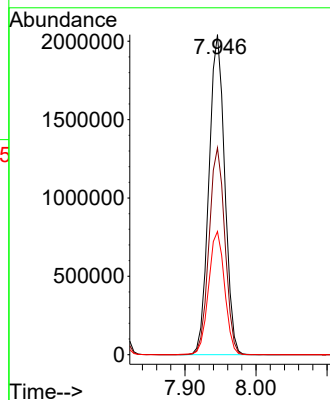
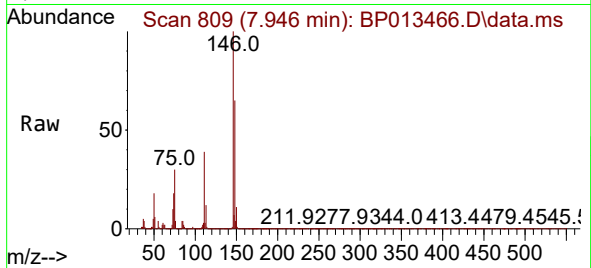




#13
1,4-Dichlorobenzene
Concen: 68.209 ng
RT: 7.946 min Scan# 809
Delta R.T. 0.000 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

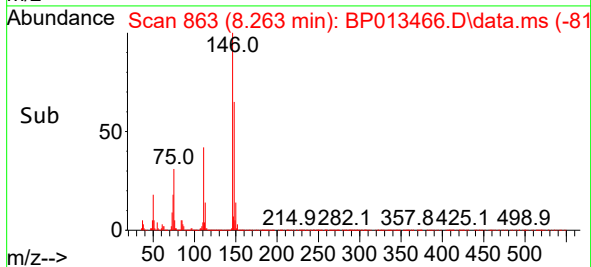
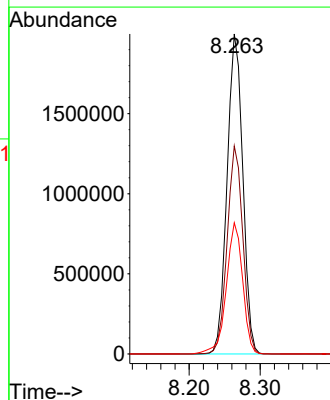
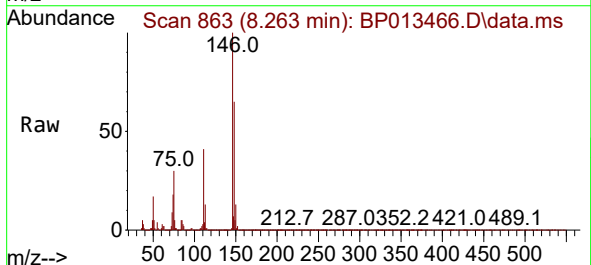
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

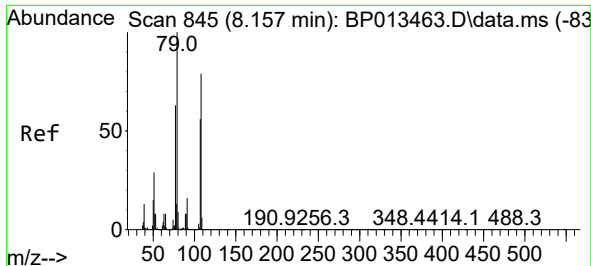
Tgt Ion:146 Resp: 3155801
Ion Ratio Lower Upper
146 100
148 64.6 52.0 78.0
111 38.5 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 69.770 ng
RT: 8.263 min Scan# 863
Delta R.T. 0.000 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

Tgt Ion:146 Resp: 3063788
Ion Ratio Lower Upper
146 100
148 65.0 50.9 76.3
111 41.0 32.7 49.1

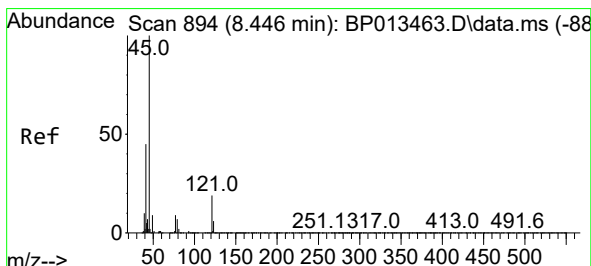
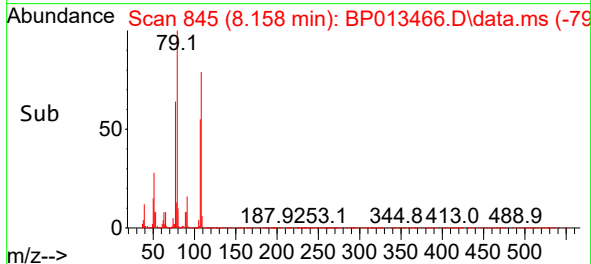
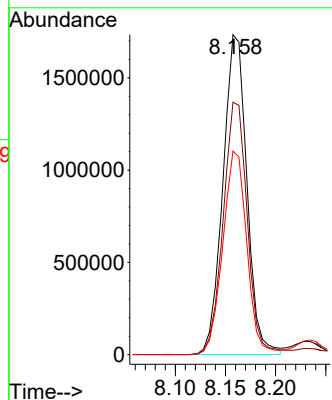
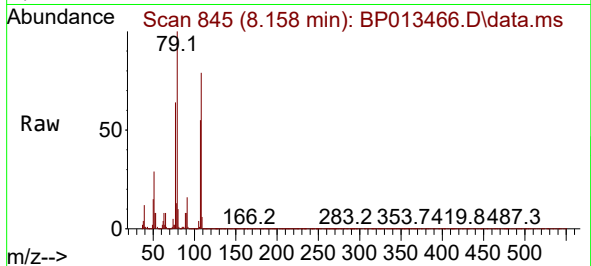




#15
Benzyl Alcohol
Concen: 91.786 ng
RT: 8.158 min Scan# 845
Delta R.T. 0.000 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

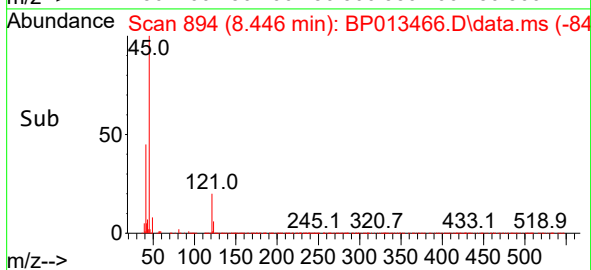
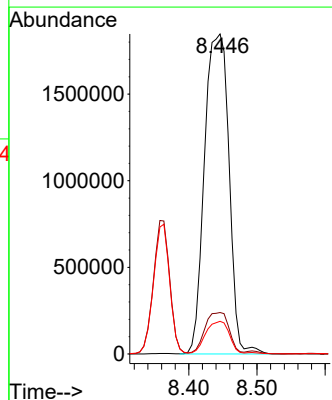
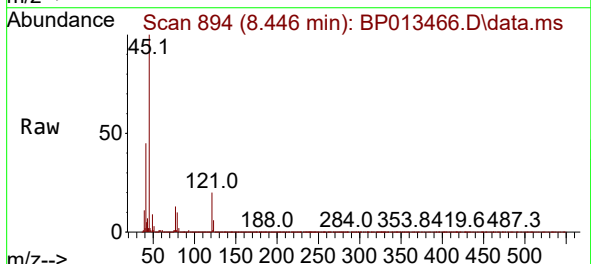
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

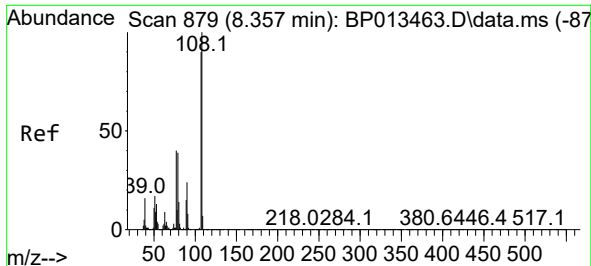
Tgt Ion: 79 Resp: 2880071
Ion Ratio Lower Upper
79 100
108 78.9 63.2 94.8
77 63.6 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 81.738 ng
RT: 8.446 min Scan# 894
Delta R.T. 0.000 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

Tgt Ion: 45 Resp: 4614692
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.8
79 10.2 0.0 30.3



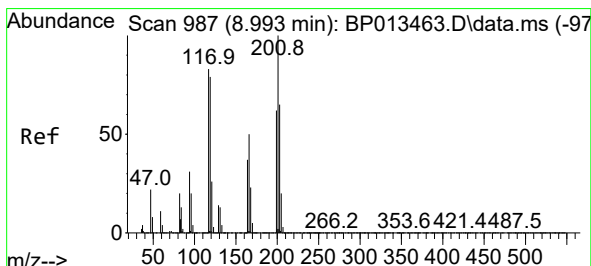
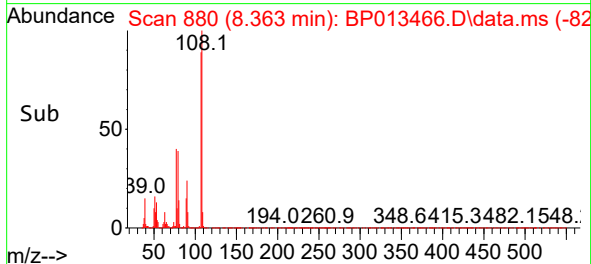
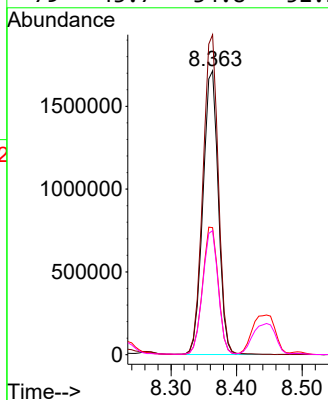
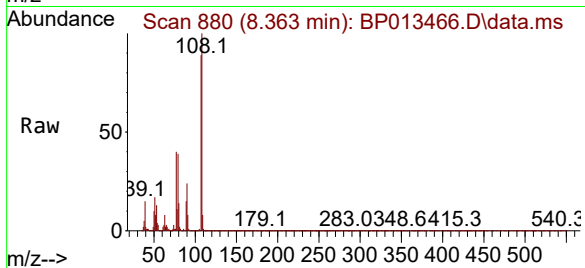


#17
2-Methylphenol
Concen: 87.391 ng
RT: 8.363 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 2796720

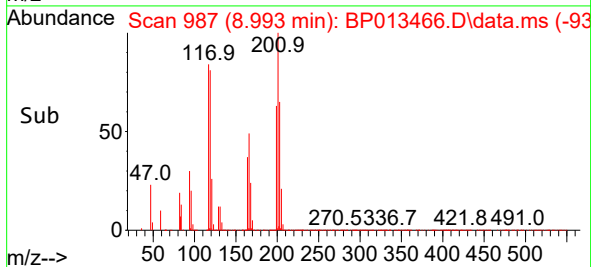
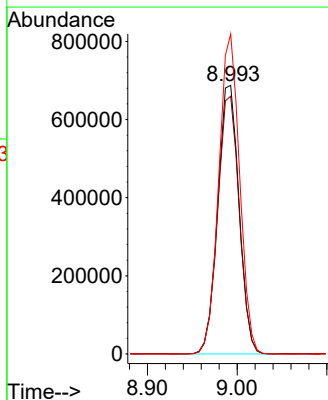
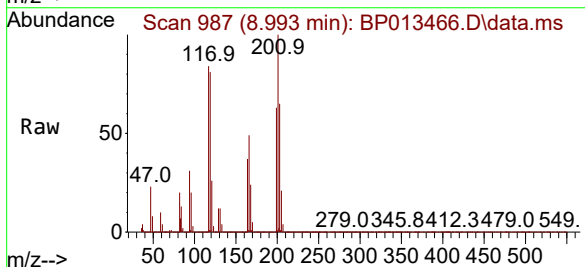
Ion	Ratio	Lower	Upper
107	100		
108	112.8	88.8	133.2
77	44.8	35.8	53.8
79	43.7	34.8	52.2

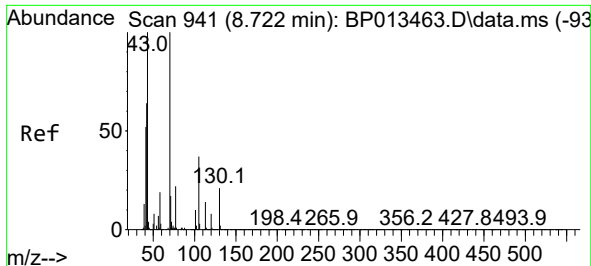


#18
Hexachloroethane
Concen: 72.504 ng
RT: 8.993 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

Tgt Ion:117 Resp: 1136019

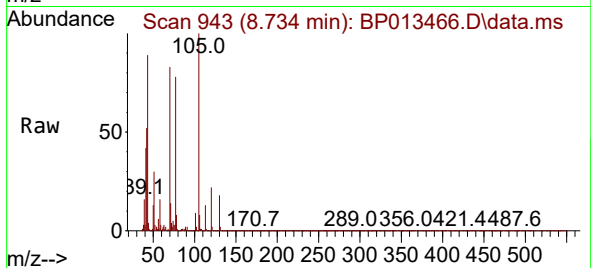
Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.8	113.8
201	119.1	95.8	143.8



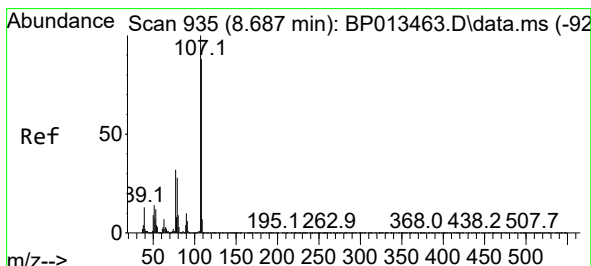
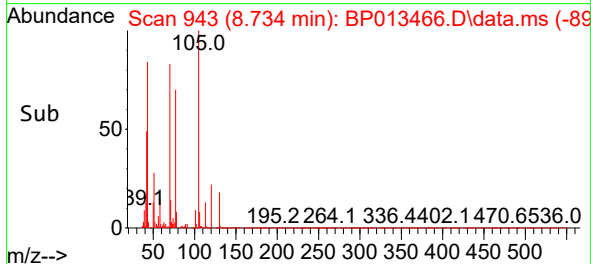
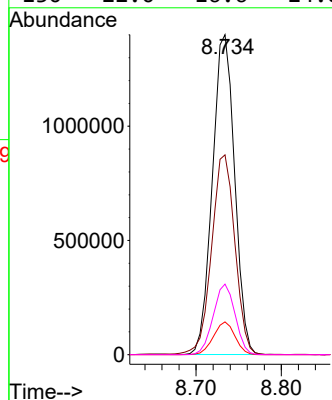


#19
n-Nitroso-di-n-propylamine
Concen: 90.396 ng
RT: 8.734 min Scan# 941
Delta R.T. 0.012 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

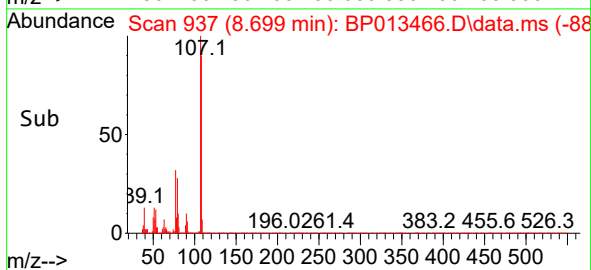
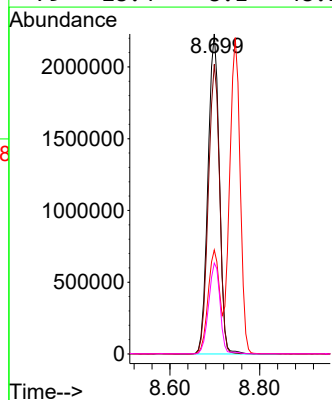
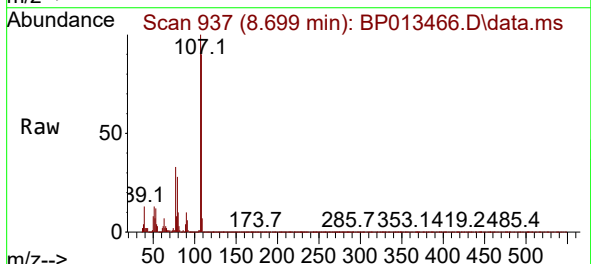


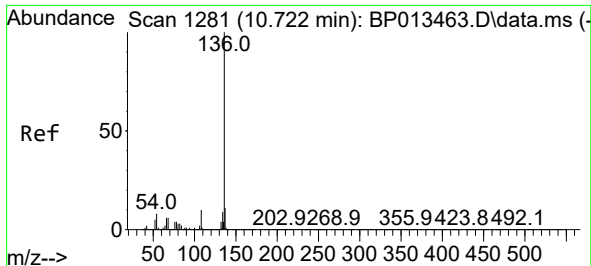
Tgt Ion: 70 Resp: 2539459
Ion Ratio Lower Upper
70 100
42 62.5 51.1 76.7
101 10.2 7.8 11.8
130 22.0 16.6 24.8



#20
3+4-Methylphenols
Concen: 90.105 ng
RT: 8.699 min Scan# 937
Delta R.T. 0.012 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

Tgt Ion:107 Resp: 3920312
Ion Ratio Lower Upper
107 100
108 90.5 68.1 108.1
77 32.5 12.3 52.3
79 28.4 8.1 48.1

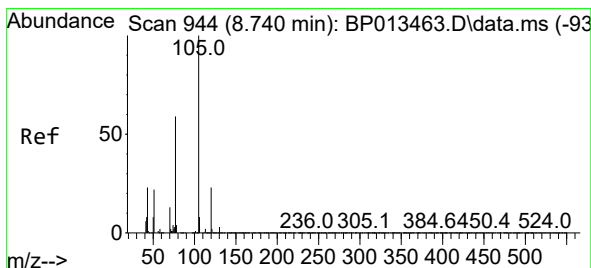
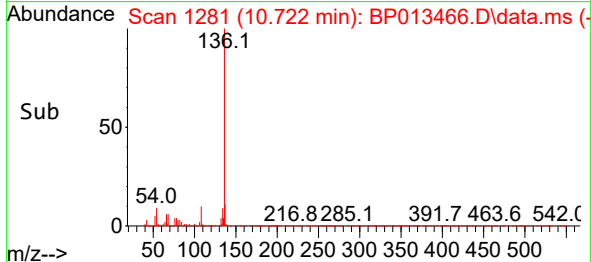
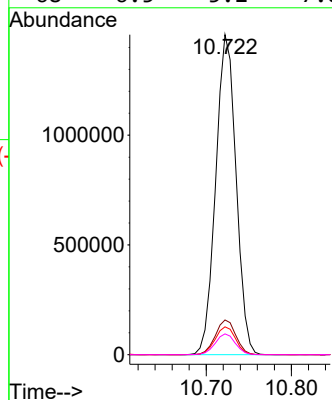
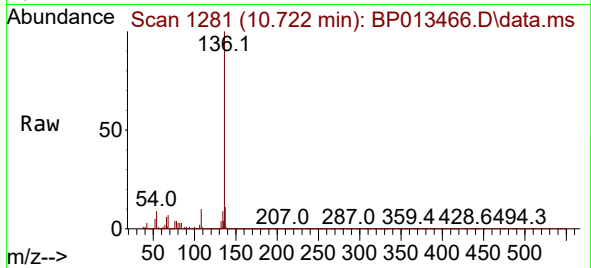




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

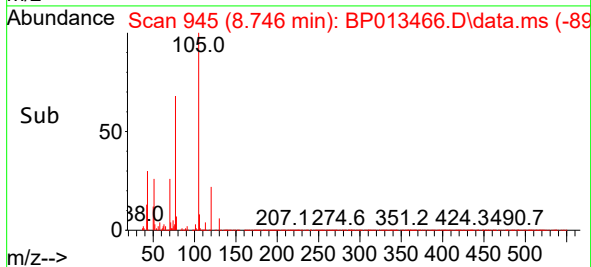
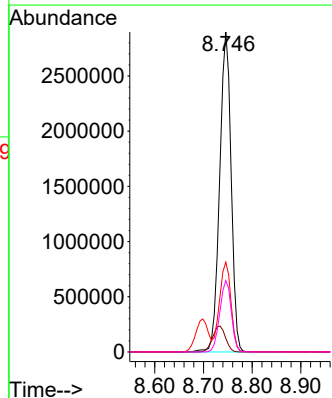
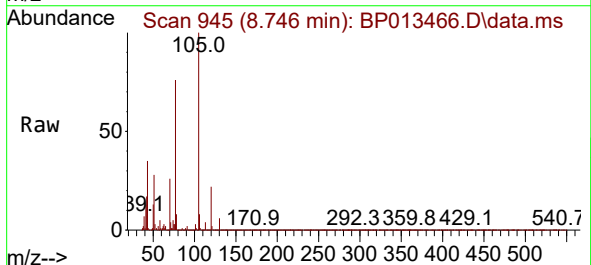
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

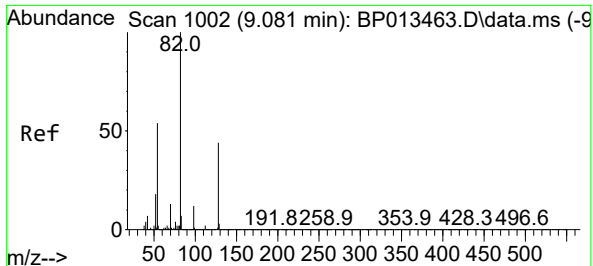
Tgt Ion:136 Resp: 2417373
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.7 6.6 10.0
68 6.5 5.2 7.8



#22
Acetophenone
Concen: 78.895 ng
RT: 8.746 min Scan# 945
Delta R.T. 0.006 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

Tgt Ion:105 Resp: 4745862
Ion Ratio Lower Upper
105 100
71 4.2 2.1 3.1#
51 28.0 23.3 34.9
120 22.3 17.9 26.9

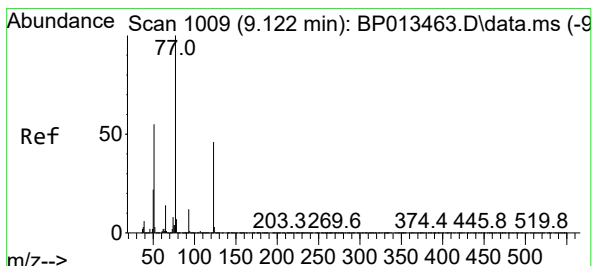
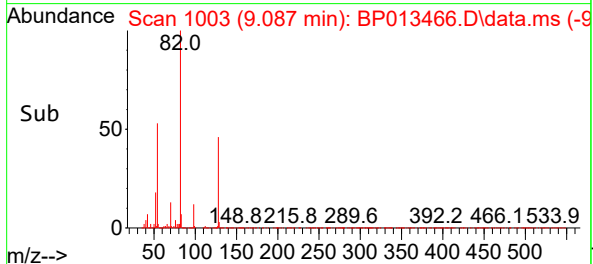
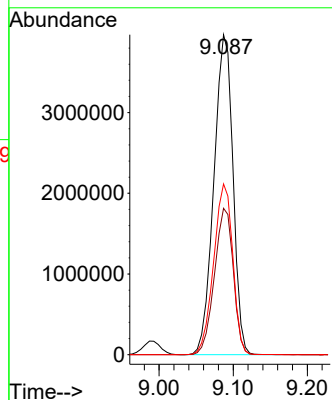
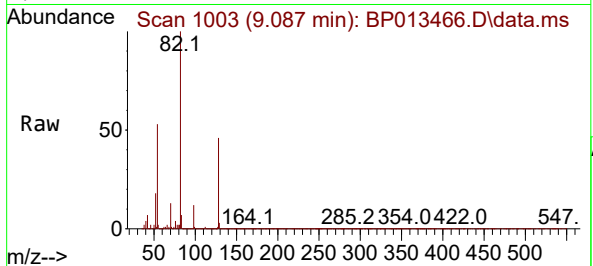




#23
Nitrobenzene-d5
Concen: 160.736 ng
RT: 9.087 min Scan# 10
Delta R.T. 0.006 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

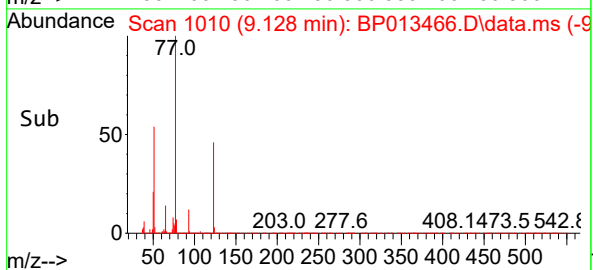
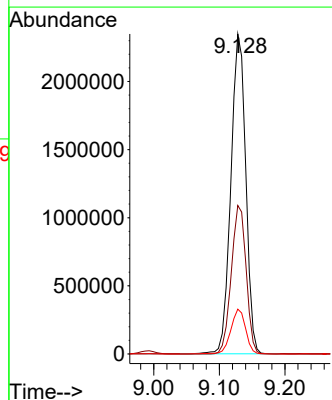
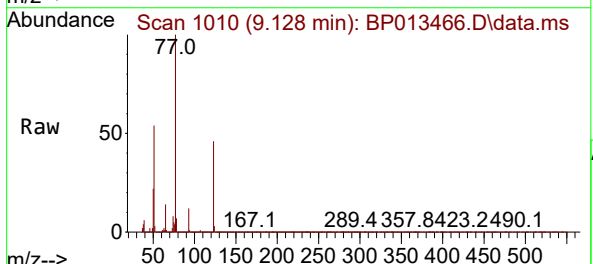
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

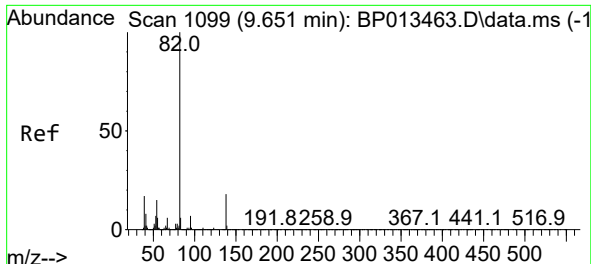
Tgt Ion: 82 Resp: 7087595
Ion Ratio Lower Upper
82 100
128 45.8 35.4 53.0
54 53.3 42.8 64.2



#24
Nitrobenzene
Concen: 80.625 ng
RT: 9.128 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

Tgt Ion: 77 Resp: 3705186
Ion Ratio Lower Upper
77 100
123 46.4 36.5 54.7
65 14.0 11.0 16.6

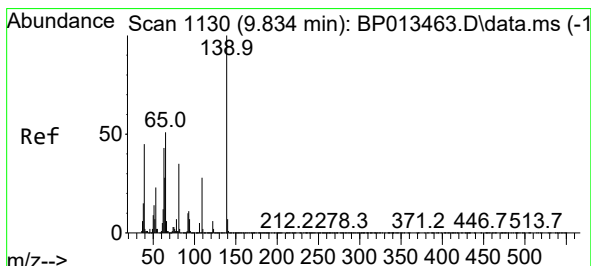
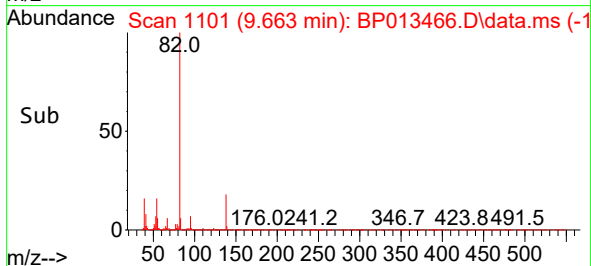
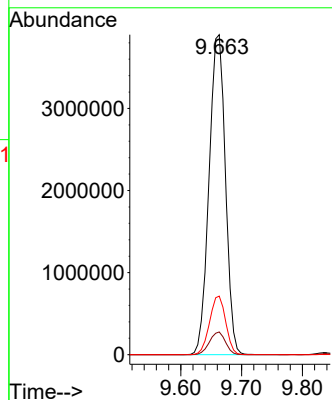
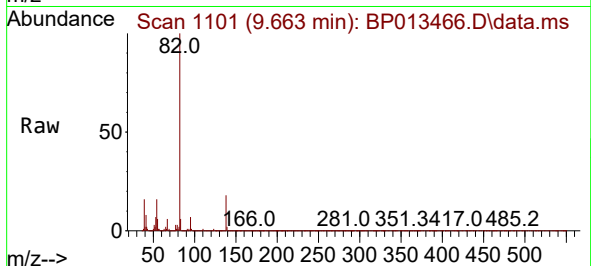




#25
Isophorone
Concen: 97.030 ng
RT: 9.663 min Scan# 1101
Delta R.T. 0.012 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

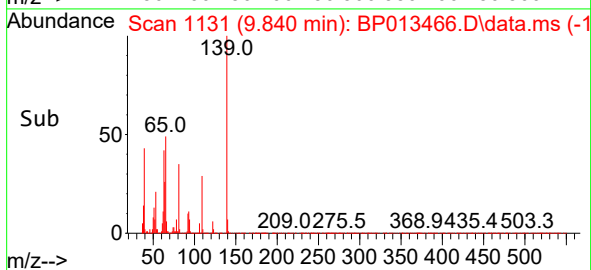
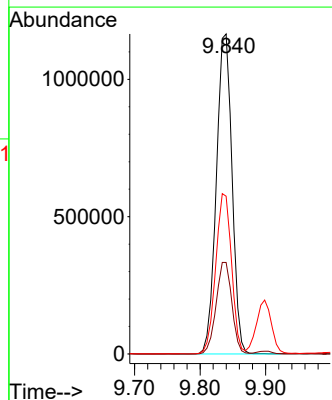
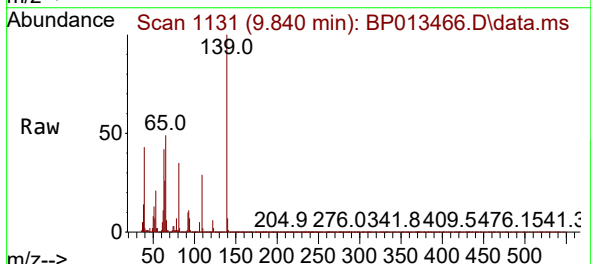
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

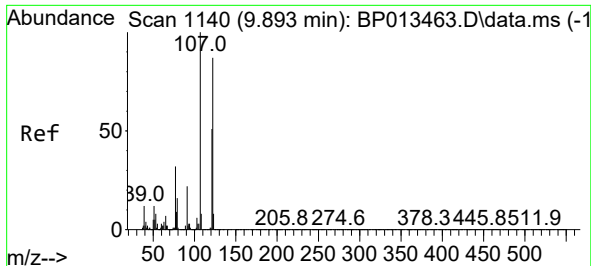
Tgt Ion: 82 Resp: 7266743
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 18.3 14.5 21.7



#26
2-Nitrophenol
Concen: 91.686 ng
RT: 9.840 min Scan# 1131
Delta R.T. 0.006 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

Tgt Ion: 139 Resp: 1928741
Ion Ratio Lower Upper
139 100
109 28.6 22.5 33.7
65 49.3 41.0 61.4





#27

2,4-Dimethylphenol

Concen: 95.386 ng

RT: 9.899 min Scan# 1140

Delta R.T. 0.006 min

Lab File: BP013466.D

Acq: 12 Jan 2023 19:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

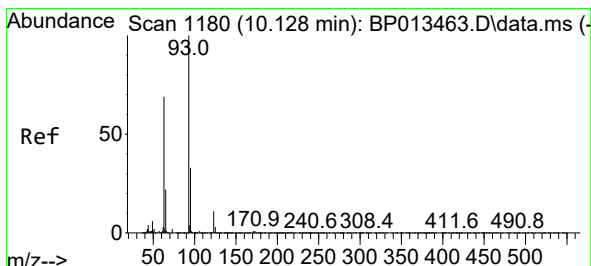
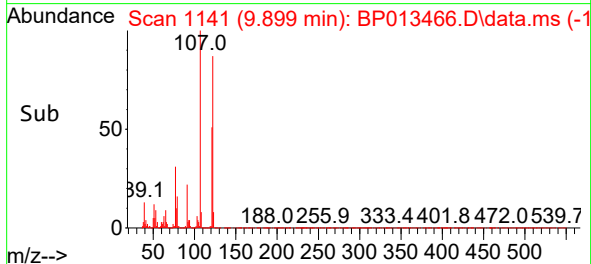
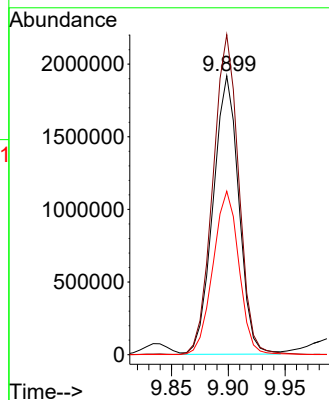
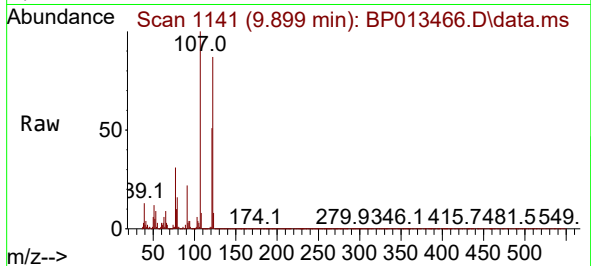
Tgt Ion:122 Resp: 3022692

Ion Ratio Lower Upper

122 100

107 114.7 91.6 137.4

121 58.7 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 88.859 ng

RT: 10.134 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BP013466.D

Acq: 12 Jan 2023 19:08

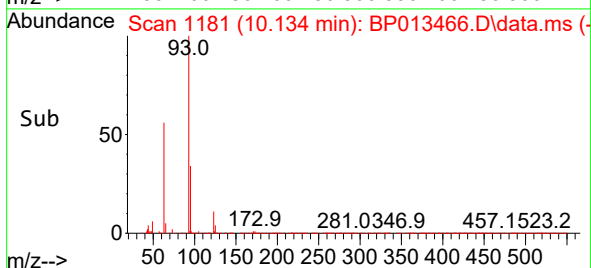
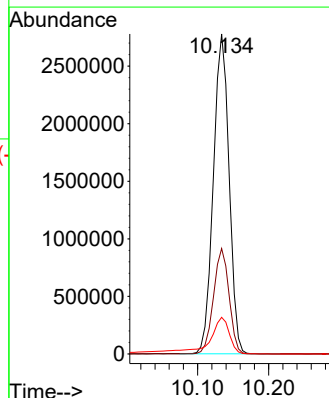
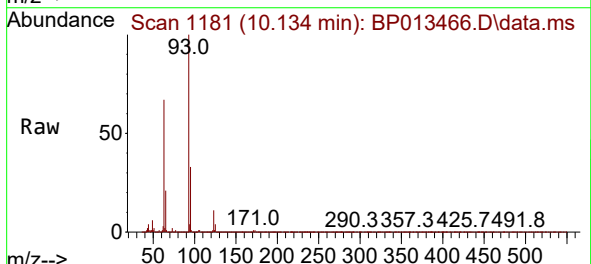
Tgt Ion: 93 Resp: 4267224

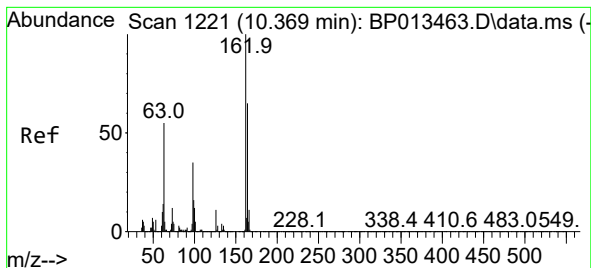
Ion Ratio Lower Upper

93 100

95 32.9 26.1 39.1

123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 82.941 ng

RT: 10.375 min Scan# 1221

Delta R.T. 0.006 min

Lab File: BP013466.D

Acq: 12 Jan 2023 19:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

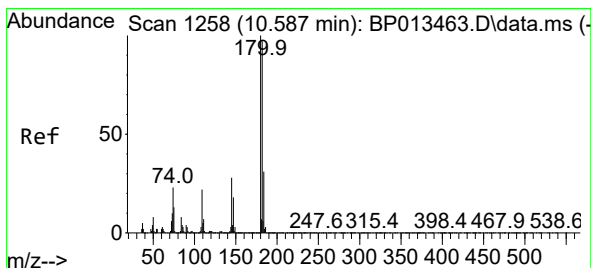
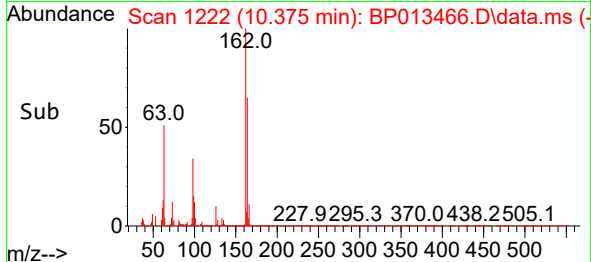
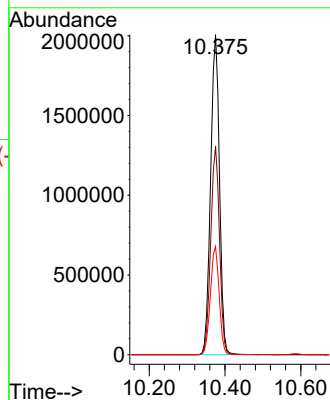
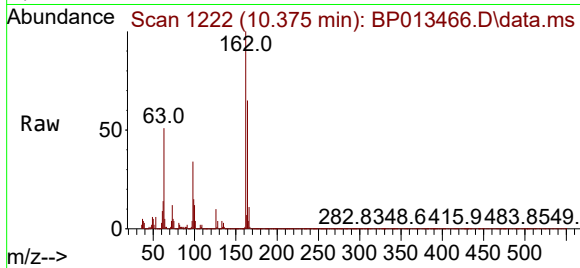
Tgt Ion:162 Resp: 3243726

Ion Ratio Lower Upper

162 100

164 65.1 45.4 85.4

98 33.8 14.8 54.8



#30

1,2,4-Trichlorobenzene

Concen: 72.209 ng

RT: 10.587 min Scan# 1258

Delta R.T. 0.000 min

Lab File: BP013466.D

Acq: 12 Jan 2023 19:08

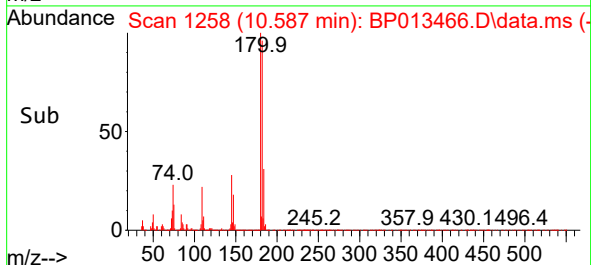
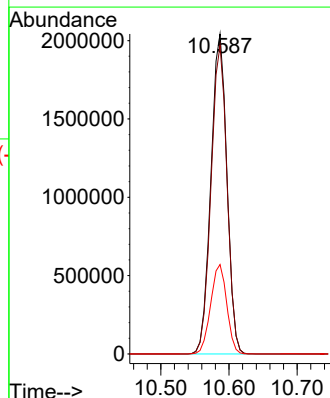
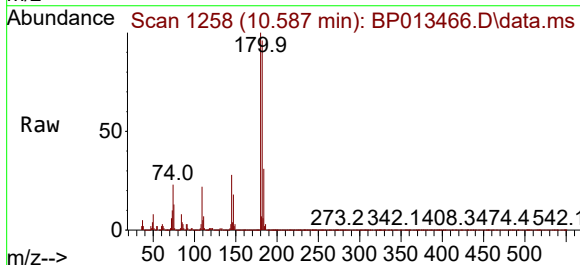
Tgt Ion:180 Resp: 3333188

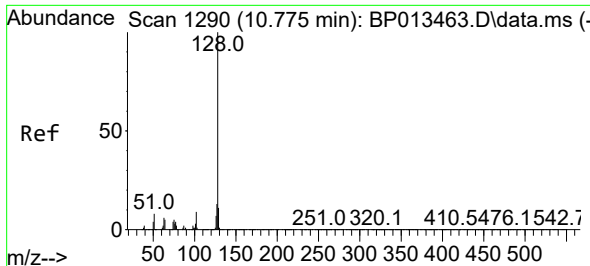
Ion Ratio Lower Upper

180 100

182 96.5 77.3 115.9

145 27.9 22.8 34.2

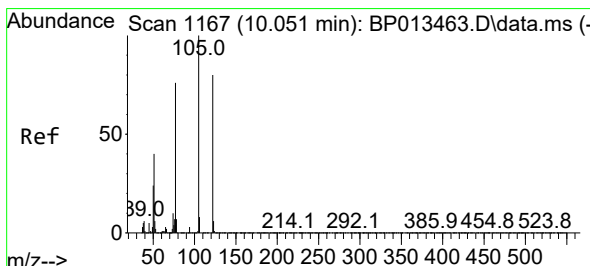
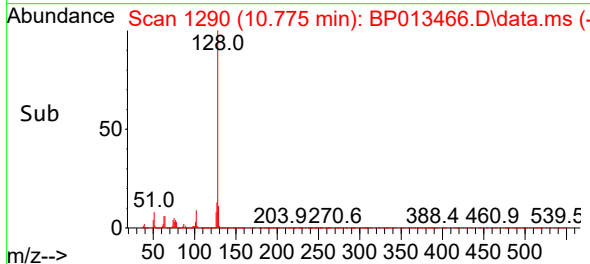
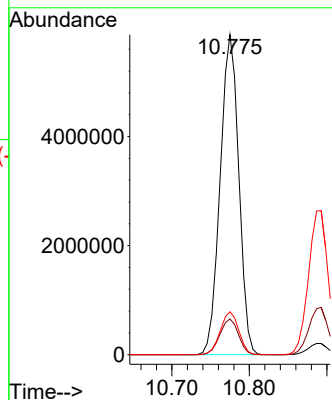
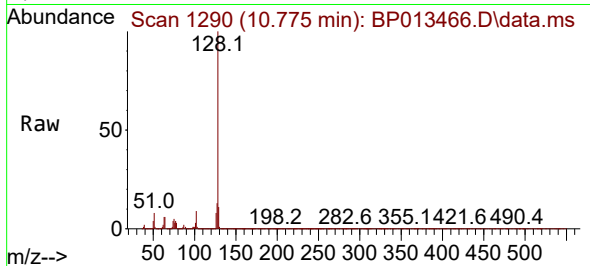




#31
Naphthalene
Concen: 74.040 ng
RT: 10.775 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

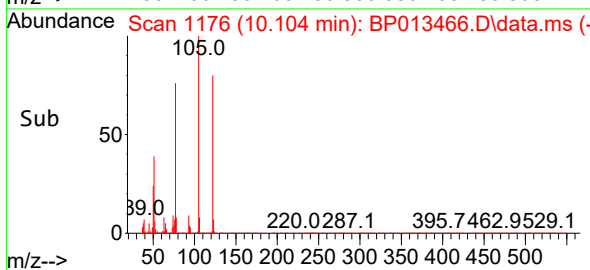
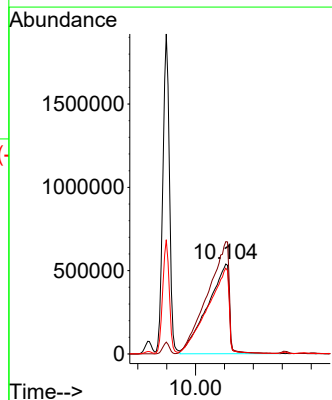
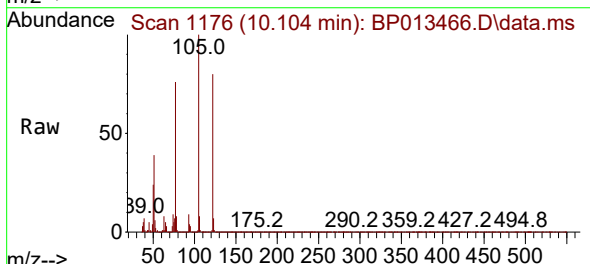
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

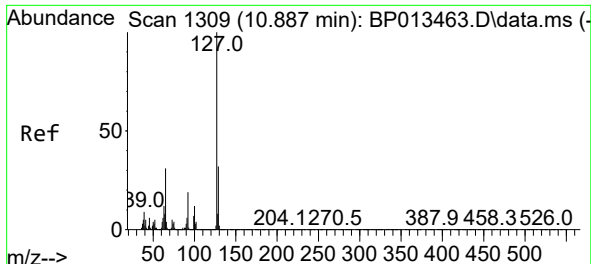
Tgt Ion:128 Resp: 9800266
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 112.575 ng
RT: 10.104 min Scan# 1176
Delta R.T. 0.053 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

Tgt Ion:122 Resp: 2814622
Ion Ratio Lower Upper
122 100
105 124.9 102.7 142.7
77 95.4 74.0 114.0



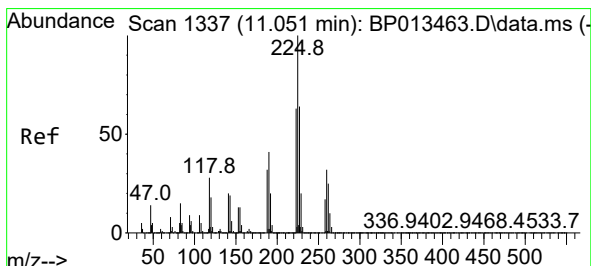
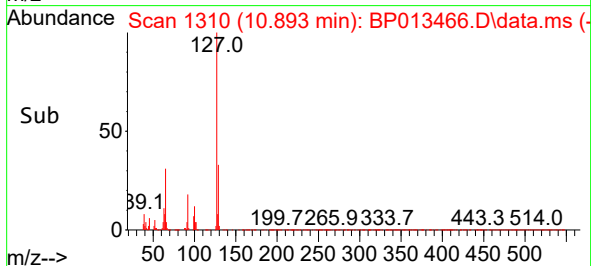
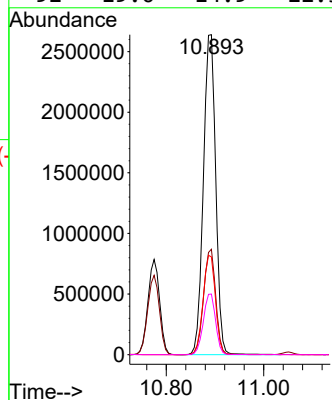
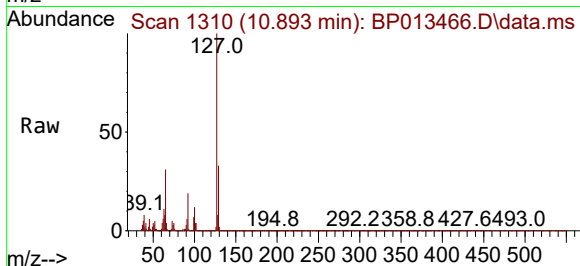


#33
4-Chloroaniline
Concen: 93.797 ng
RT: 10.893 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 4630246

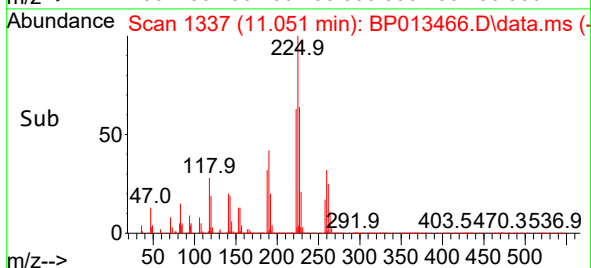
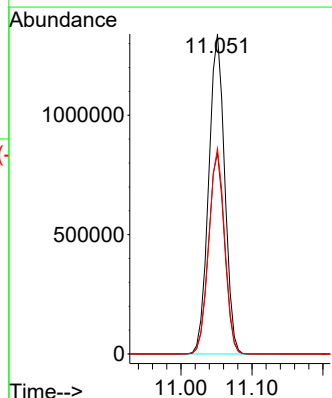
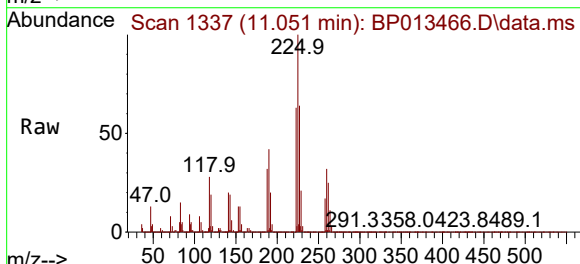
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.6	38.4
65	30.6	25.2	37.8
92	19.0	14.9	22.3

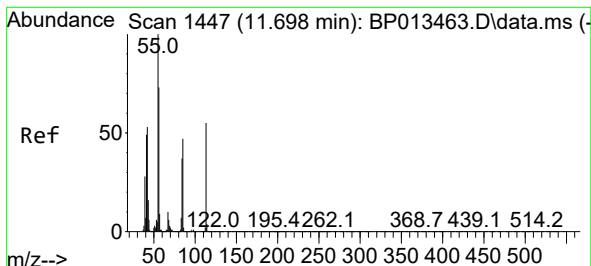


#34
Hexachlorobutadiene
Concen: 70.924 ng
RT: 11.051 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

Tgt Ion:225 Resp: 2088493

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.0	75.0
227	64.2	51.0	76.6

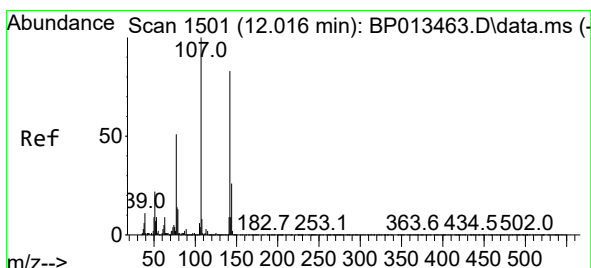
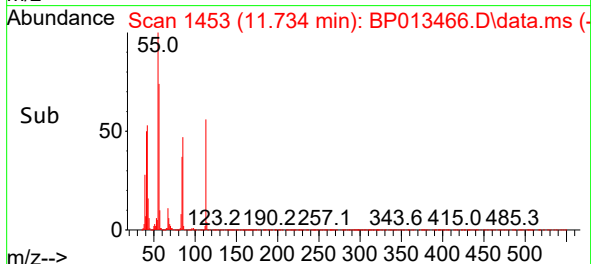
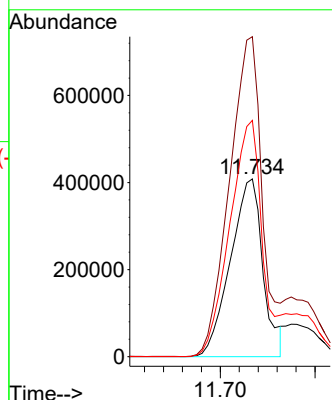
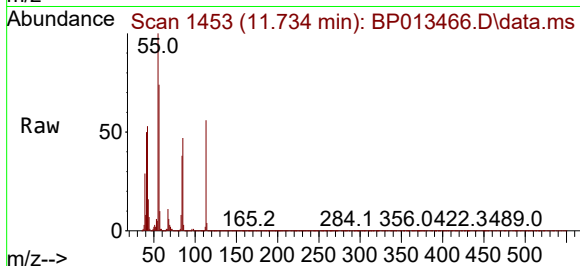




#35
Caprolactam
Concen: 96.054 ng
RT: 11.734 min Scan# 1447
Delta R.T. 0.035 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

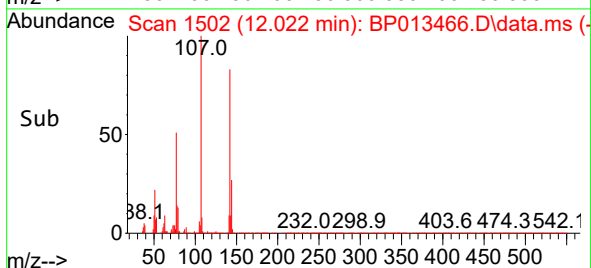
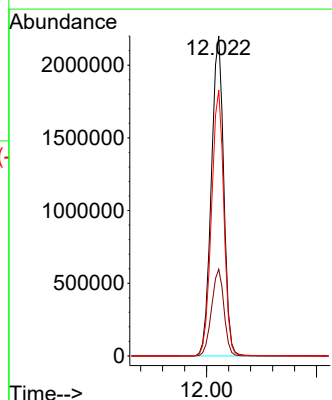
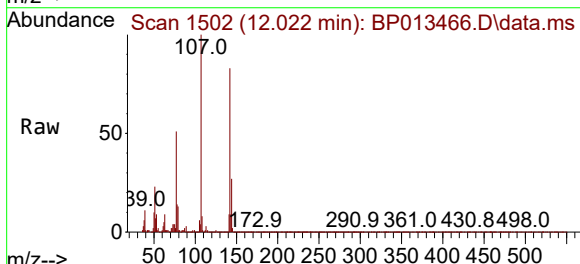
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

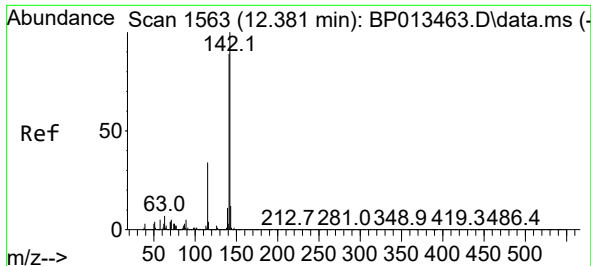
Tgt Ion:113 Resp: 969935
Ion Ratio Lower Upper
113 100
55 180.0 163.1 203.1
56 132.9 113.0 153.0



#36
4-Chloro-3-methylphenol
Concen: 94.161 ng
RT: 12.022 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

Tgt Ion:107 Resp: 3439601
Ion Ratio Lower Upper
107 100
144 27.1 21.2 31.8
142 83.1 66.0 99.0

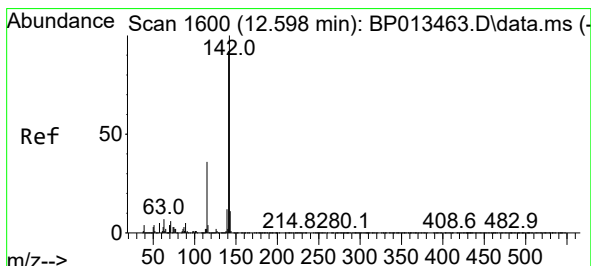
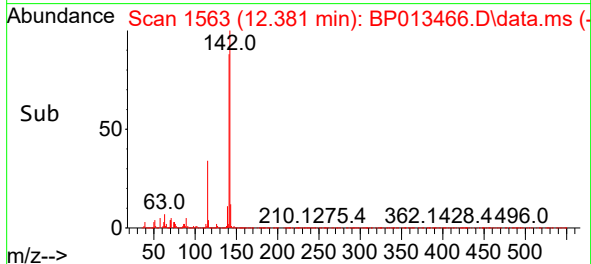
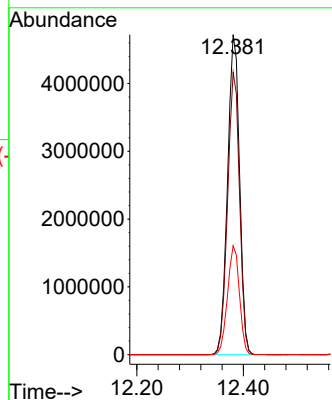
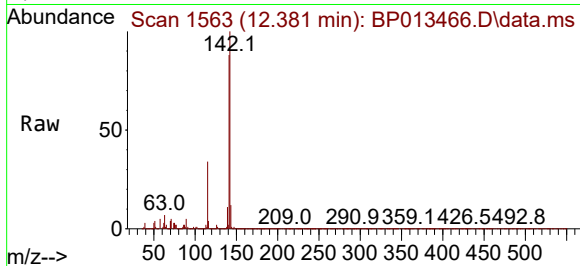




#37
2-Methylnaphthalene
Concen: 82.542 ng
RT: 12.381 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

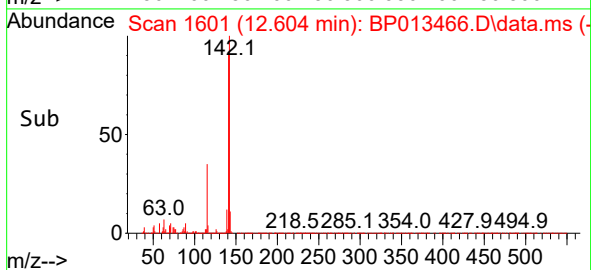
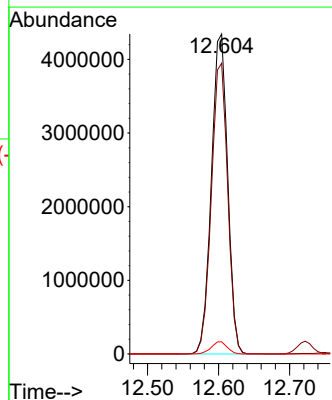
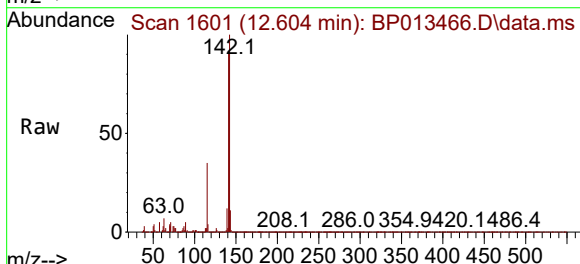
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

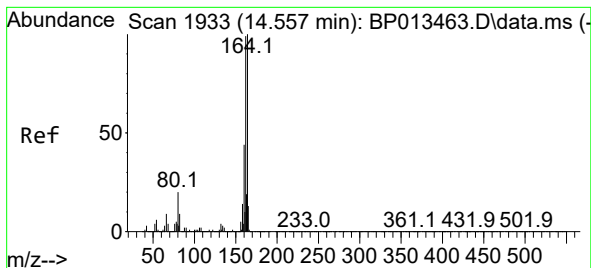
Tgt Ion:142 Resp: 7347609
Ion Ratio Lower Upper
142 100
141 88.2 71.1 106.7
115 34.1 27.6 41.4



#38
1-Methylnaphthalene
Concen: 79.570 ng
RT: 12.604 min Scan# 1601
Delta R.T. 0.006 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

Tgt Ion:142 Resp: 6897543
Ion Ratio Lower Upper
142 100
141 90.9 73.3 109.9
116 3.8 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.557 min Scan# 1933

Delta R.T. 0.000 min

Lab File: BP013466.D

Acq: 12 Jan 2023 19:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

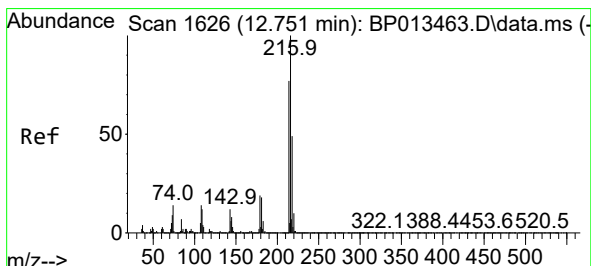
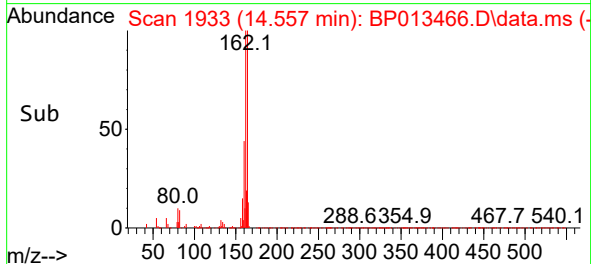
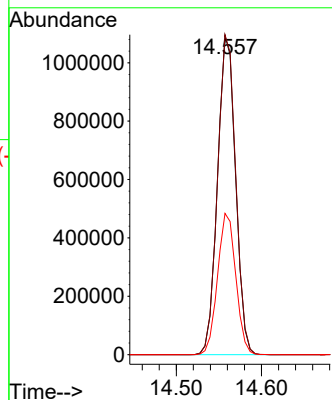
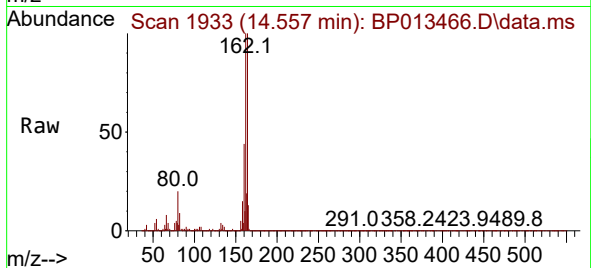
Tgt Ion:164 Resp: 1608751

Ion Ratio Lower Upper

164 100

162 100.3 79.5 119.3

160 44.3 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 71.390 ng

RT: 12.751 min Scan# 1626

Delta R.T. 0.000 min

Lab File: BP013466.D

Acq: 12 Jan 2023 19:08

Tgt Ion:216 Resp: 4097220

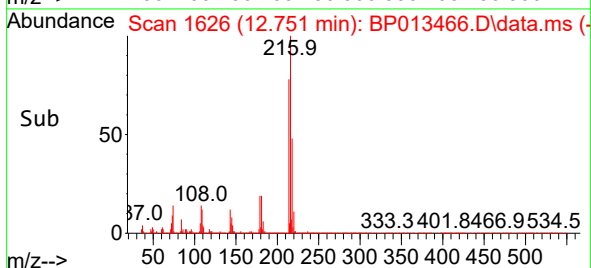
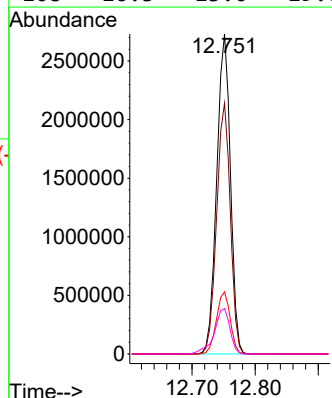
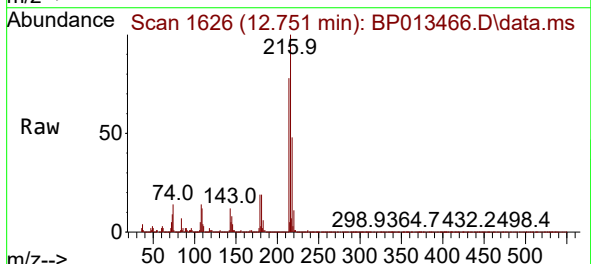
Ion Ratio Lower Upper

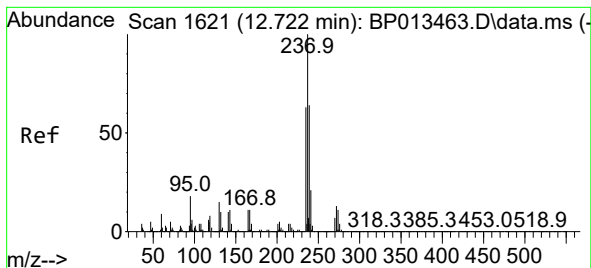
216 100

214 78.3 62.1 93.1

179 19.5 15.6 23.4

108 16.3 13.0 19.6





#41

Hexachlorocyclopentadiene

Concen: 83.760 ng

RT: 12.722 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013466.D

Acq: 12 Jan 2023 19:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

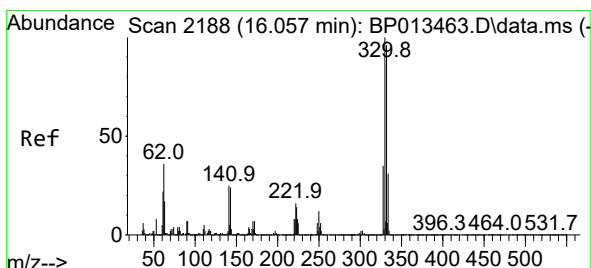
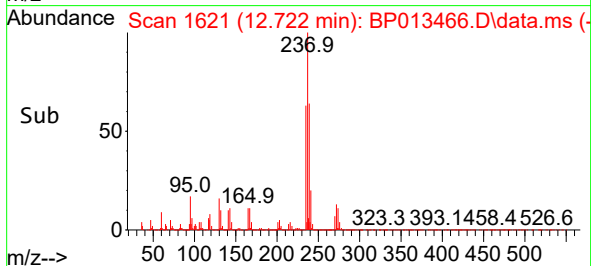
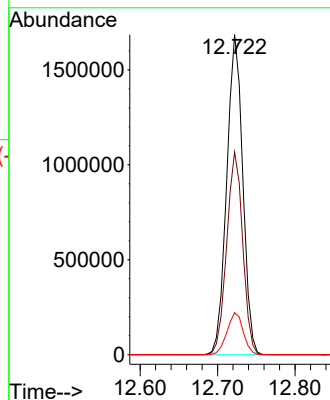
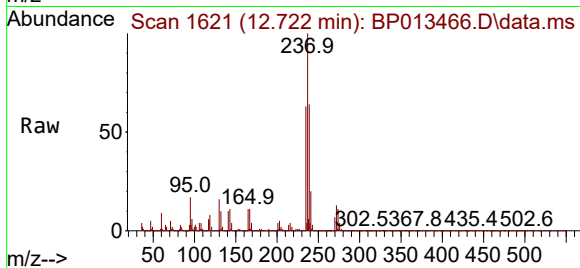
Tgt Ion:237 Resp: 2423891

Ion Ratio Lower Upper

237 100

235 63.4 43.4 83.4

272 13.2 0.0 32.7



#42

2,4,6-Tribromophenol

Concen: 203.018 ng

RT: 16.057 min Scan# 2188

Delta R.T. 0.000 min

Lab File: BP013466.D

Acq: 12 Jan 2023 19:08

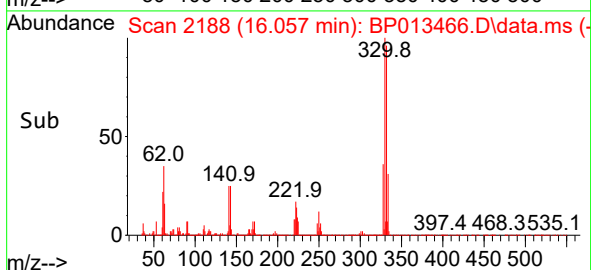
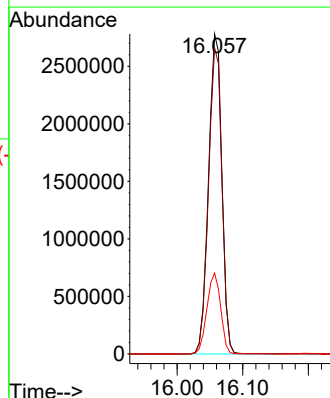
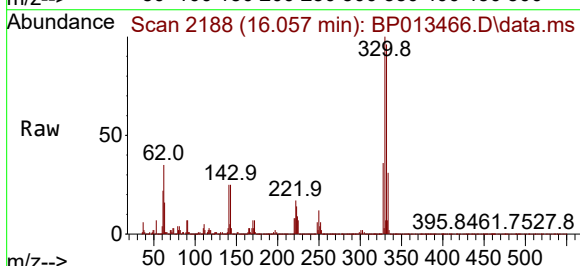
Tgt Ion:330 Resp: 3937838

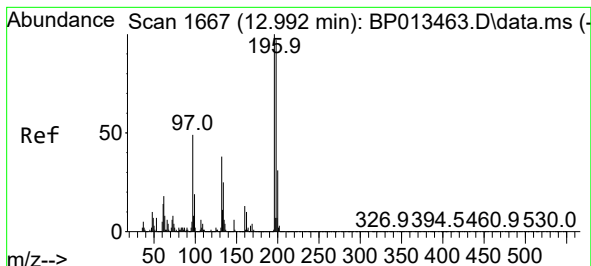
Ion Ratio Lower Upper

330 100

332 96.1 77.0 115.4

141 26.0 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 79.811 ng

RT: 12.993 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013466.D

Acq: 12 Jan 2023 19:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

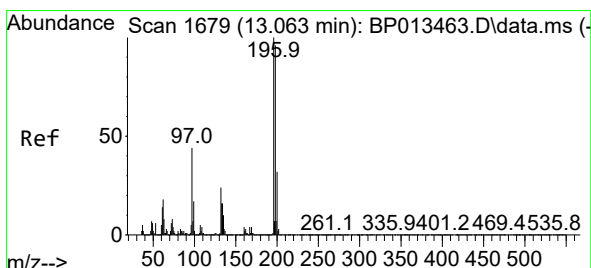
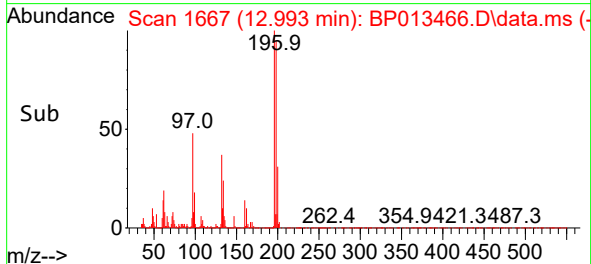
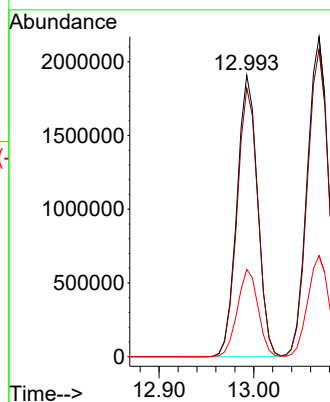
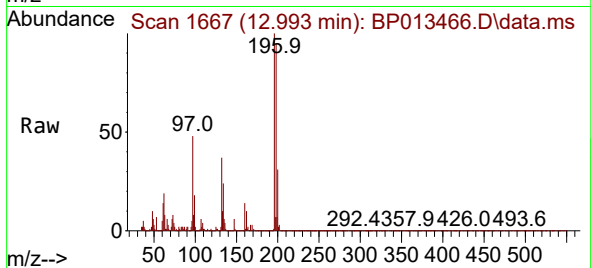
Tgt Ion:196 Resp: 2888498

Ion Ratio Lower Upper

196 100

198 95.4 77.4 116.0

200 31.0 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 86.068 ng

RT: 13.069 min Scan# 1680

Delta R.T. 0.006 min

Lab File: BP013466.D

Acq: 12 Jan 2023 19:08

Tgt Ion:196 Resp: 3365405

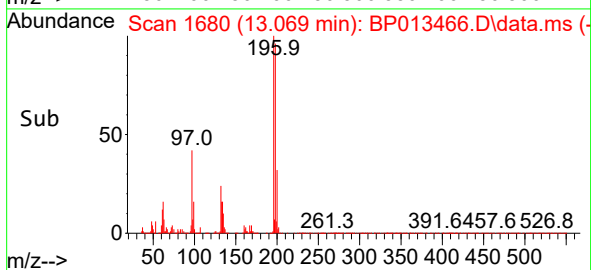
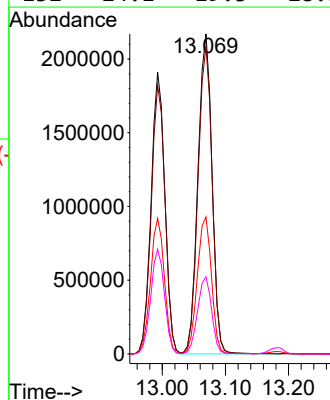
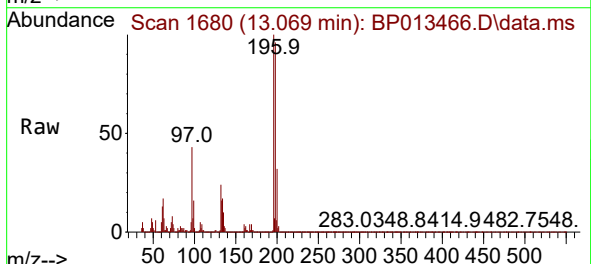
Ion Ratio Lower Upper

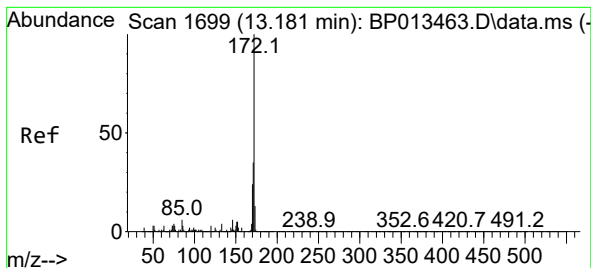
196 100

198 96.1 76.8 115.2

97 42.8 34.9 52.3

132 24.1 19.3 28.9





#45

2-Fluorobiphenyl

Concen: 124.498 ng

RT: 13.181 min Scan# 1699

Delta R.T. 0.000 min

Lab File: BP013466.D

Acq: 12 Jan 2023 19:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

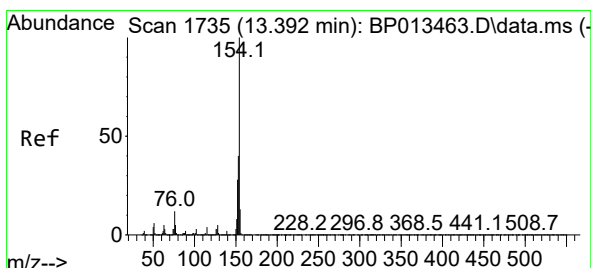
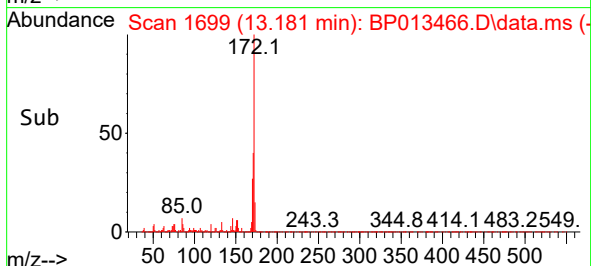
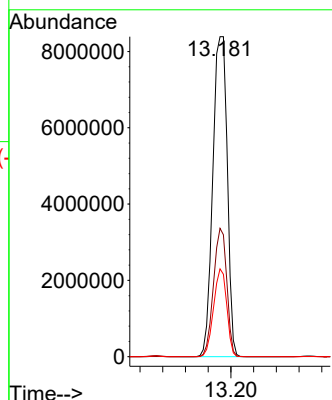
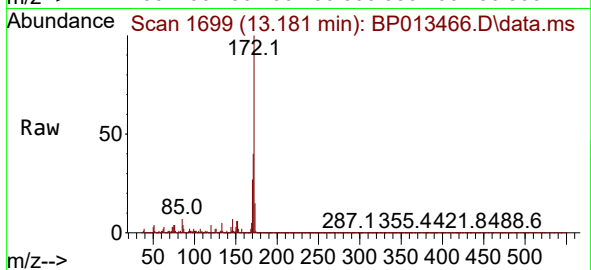
Tgt Ion:172 Resp:14750967

Ion Ratio Lower Upper

172 100

171 40.1 28.0 42.0

170 27.4 19.0 28.4



#46

1,1'-Biphenyl

Concen: 71.570 ng

RT: 13.393 min Scan# 1735

Delta R.T. 0.000 min

Lab File: BP013466.D

Acq: 12 Jan 2023 19:08

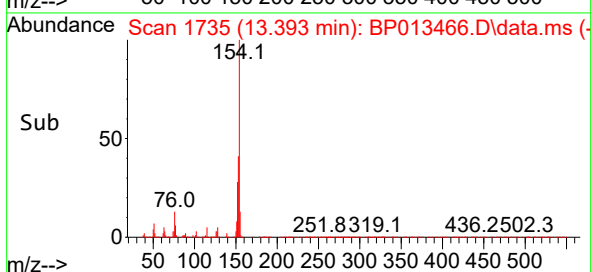
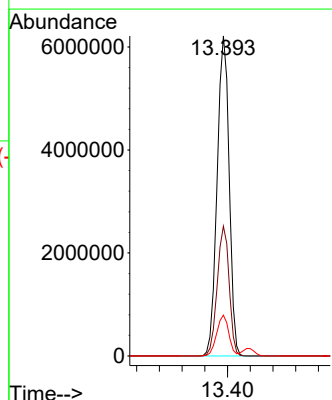
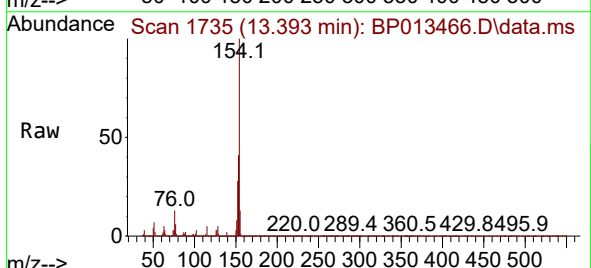
Tgt Ion:154 Resp: 9103870

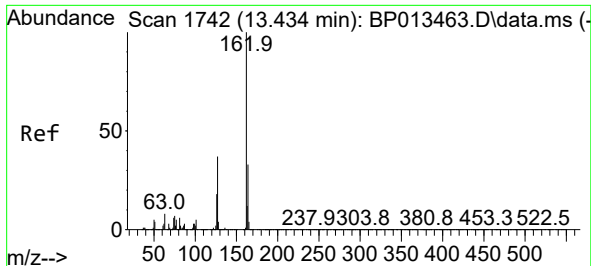
Ion Ratio Lower Upper

154 100

153 40.5 19.9 59.9

76 12.8 0.0 32.5

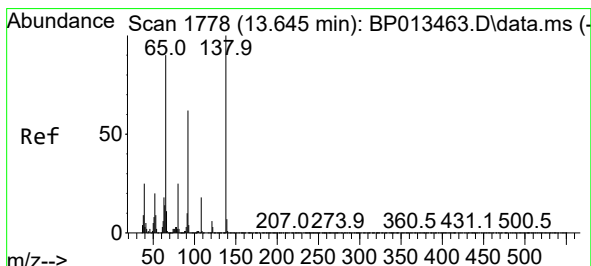
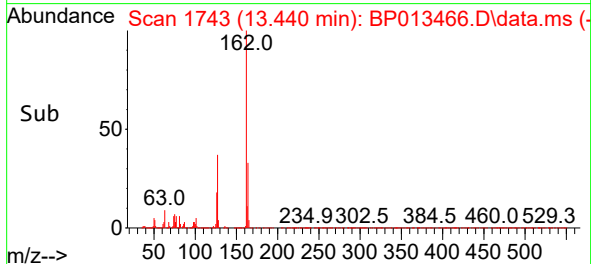
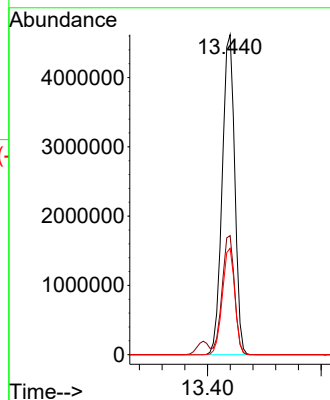
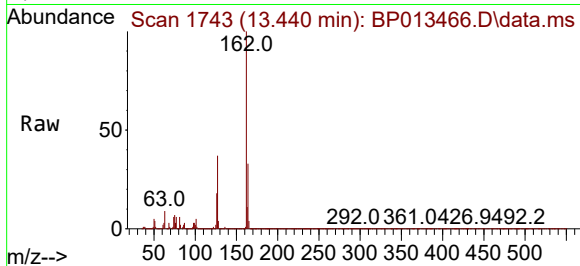




#47
2-Chloronaphthalene
Concen: 70.226 ng
RT: 13.440 min Scan# 1743
Delta R.T. 0.006 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

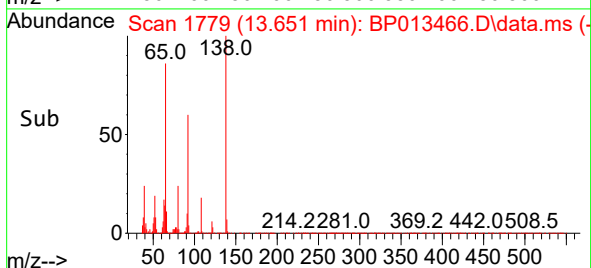
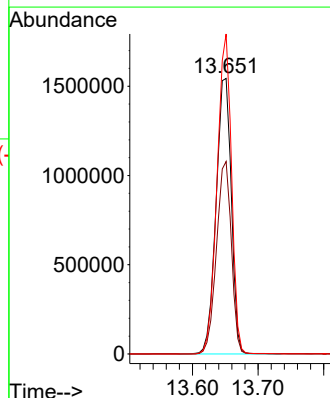
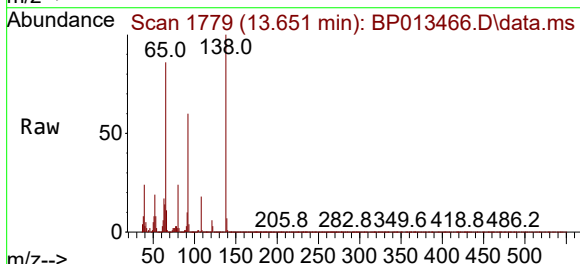
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

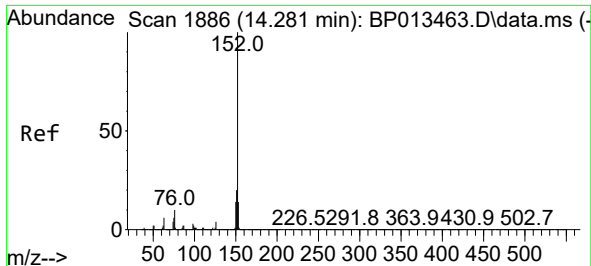
Tgt Ion:162 Resp: 7099763
Ion Ratio Lower Upper
162 100
127 37.2 29.8 44.8
164 33.3 26.4 39.6



#48
2-Nitroaniline
Concen: 99.224 ng
RT: 13.651 min Scan# 1779
Delta R.T. 0.006 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

Tgt Ion: 65 Resp: 2481865
Ion Ratio Lower Upper
65 100
92 69.8 55.1 82.7
138 116.1 88.5 132.7

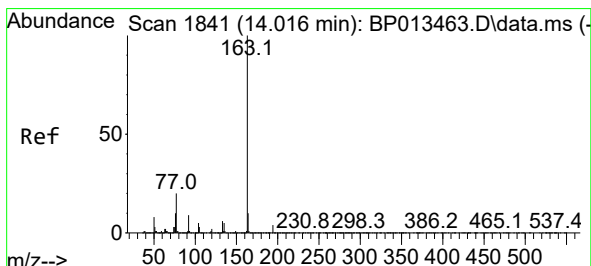
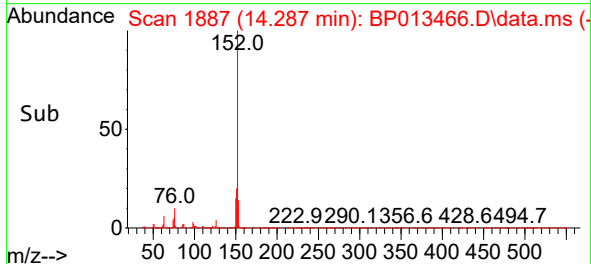
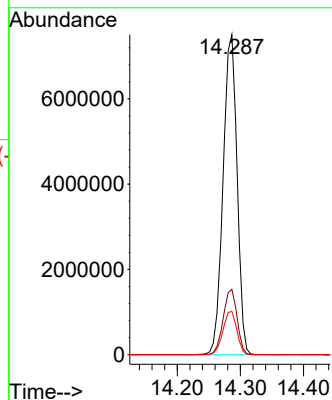
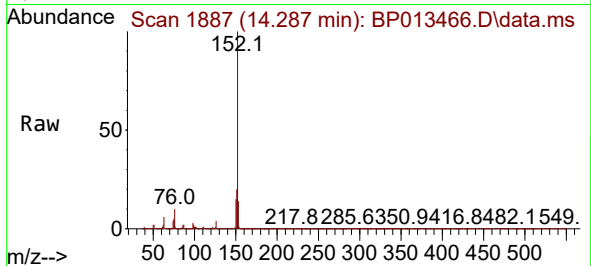




#49
Acenaphthylene
Concen: 77.731 ng
RT: 14.287 min Scan# 1887
Delta R.T. 0.006 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

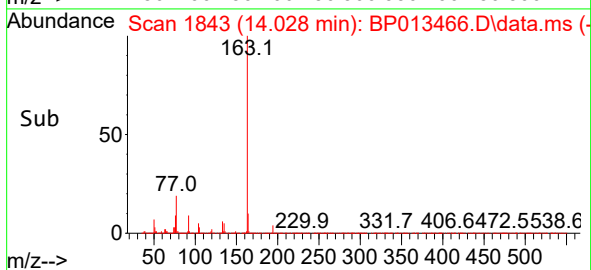
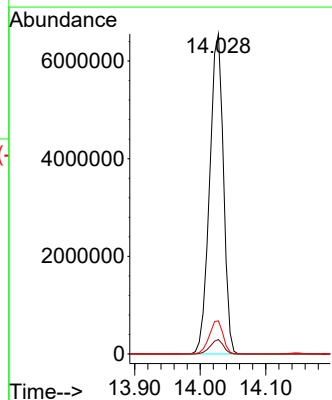
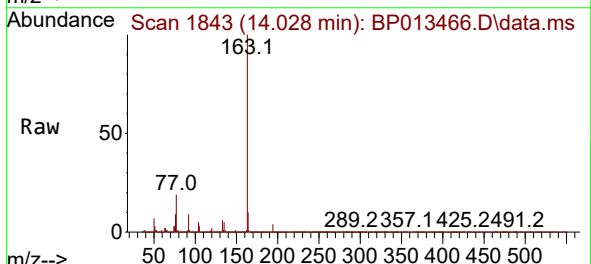
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

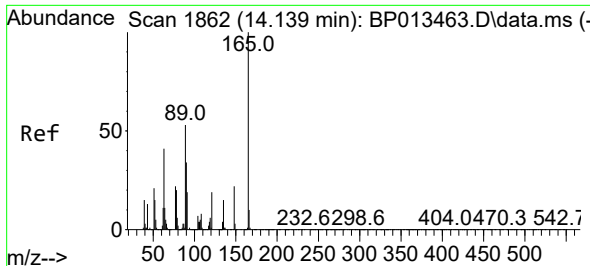
Tgt Ion:152 Resp:11559981
Ion Ratio Lower Upper
152 100
151 20.4 16.0 24.0
153 13.6 10.9 16.3



#50
Dimethylphthalate
Concen: 81.558 ng
RT: 14.028 min Scan# 1843
Delta R.T. 0.012 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

Tgt Ion:163 Resp: 9597011
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.3 8.3 12.5

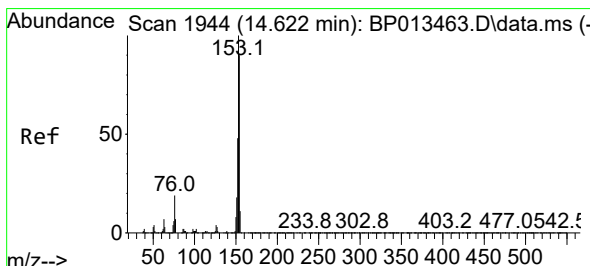
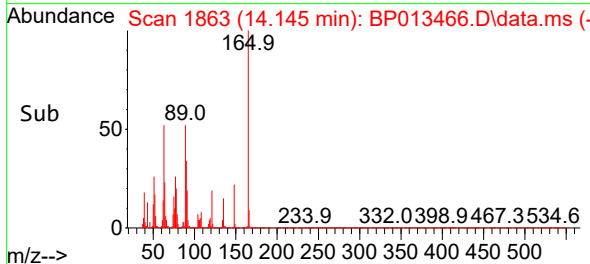
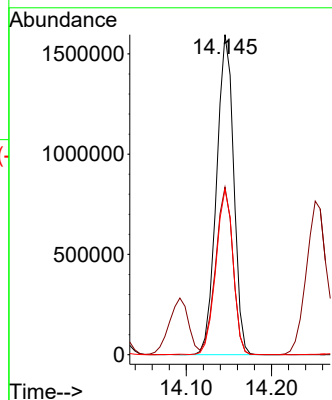
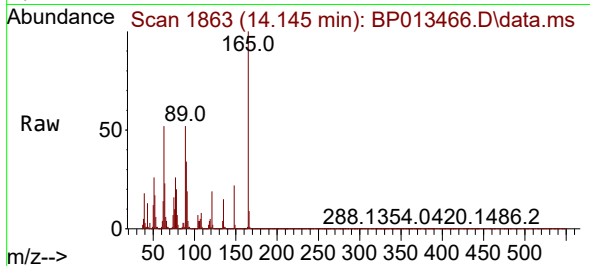




#51
2,6-Dinitrotoluene
Concen: 92.683 ng
RT: 14.145 min Scan# 1863
Delta R.T. 0.006 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

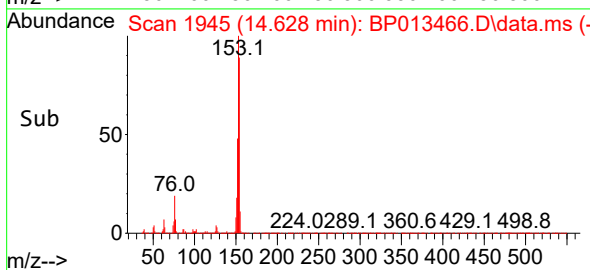
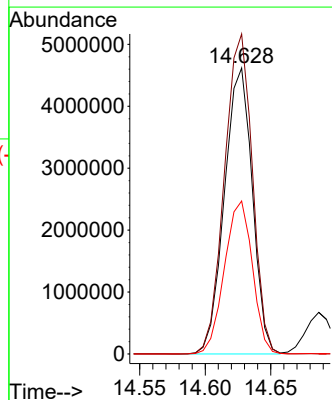
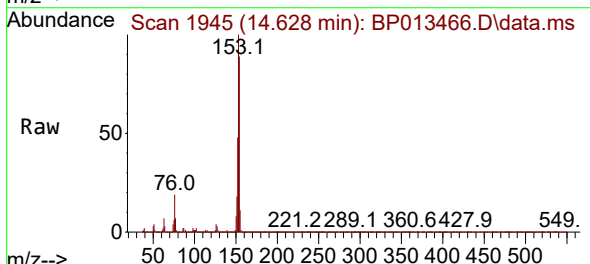
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

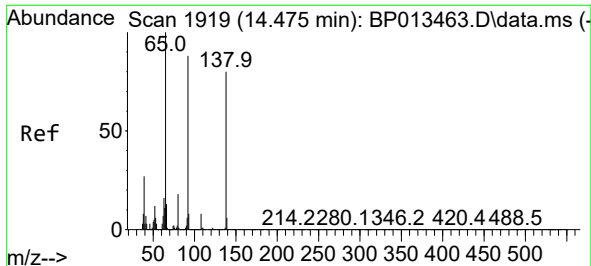
Tgt Ion:165 Resp: 2231757
Ion Ratio Lower Upper
165 100
63 52.3 42.8 64.2
89 51.6 42.5 63.7



#52
Acenaphthene
Concen: 73.961 ng
RT: 14.628 min Scan# 1945
Delta R.T. 0.006 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

Tgt Ion:154 Resp: 6837963
Ion Ratio Lower Upper
154 100
153 111.9 89.2 133.8
152 53.5 42.8 64.2

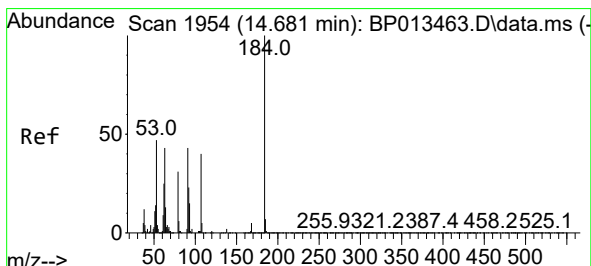
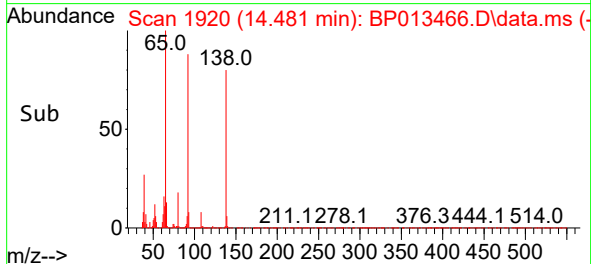
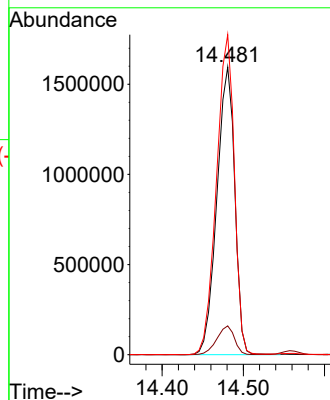
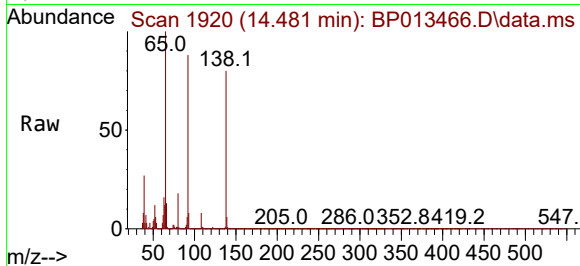




#53
3-Nitroaniline
Concen: 99.647 ng
RT: 14.481 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

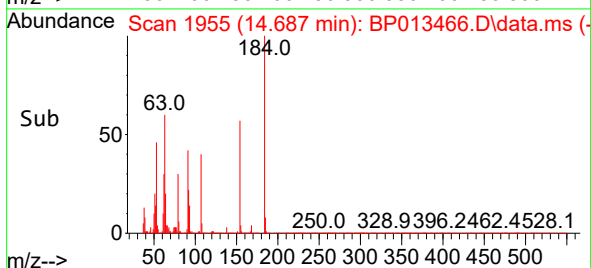
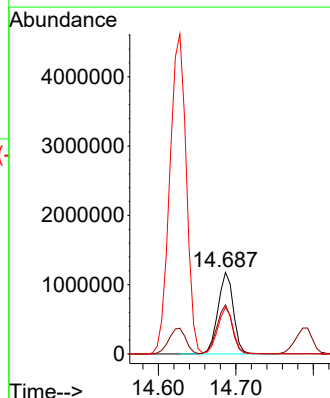
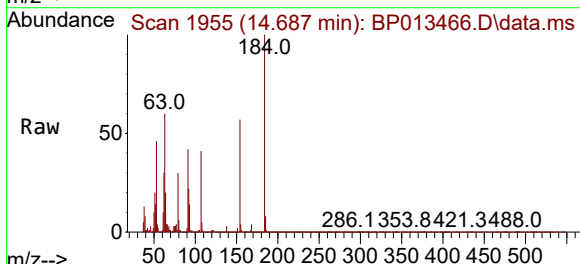
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

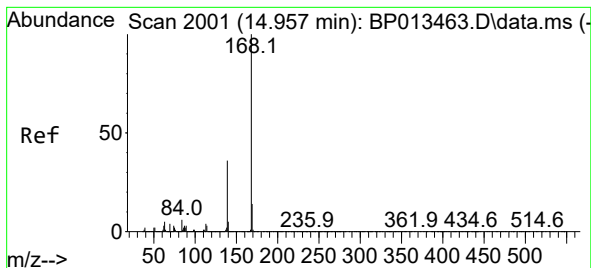
Tgt Ion:138 Resp: 2446612
Ion Ratio Lower Upper
138 100
108 10.0 7.7 11.5
92 111.2 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 113.490 ng
RT: 14.687 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

Tgt Ion:184 Resp: 1628113
Ion Ratio Lower Upper
184 100
63 60.3 49.8 74.8
154 57.1 45.8 68.8





#55

Dibenzenofuran

Concen: 74.920 ng

RT: 14.957 min Scan# 2001

Delta R.T. 0.000 min

Lab File: BP013466.D

Acq: 12 Jan 2023 19:08

Instrument :

BNP_P

ClientSampleId :

SSTDICC080

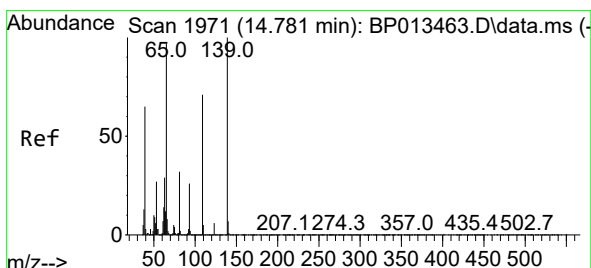
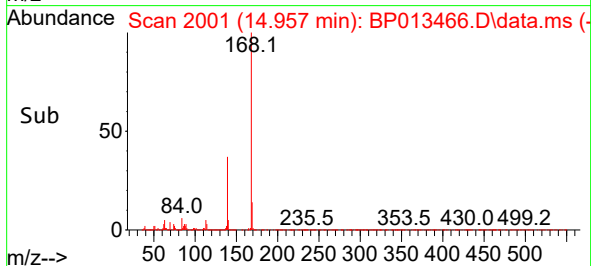
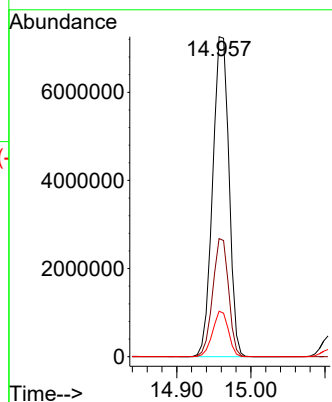
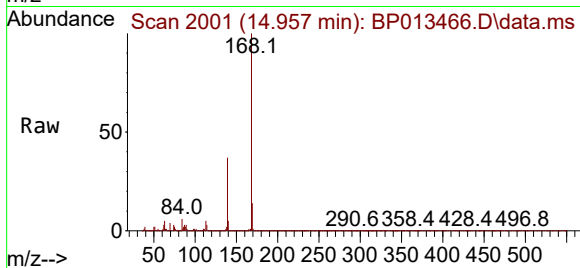
Tgt Ion:168 Resp:11084741

Ion Ratio Lower Upper

168 100

139 36.9 28.6 43.0

169 14.2 11.0 16.6



#56

4-Nitrophenol

Concen: 98.680 ng

RT: 14.792 min Scan# 1973

Delta R.T. 0.012 min

Lab File: BP013466.D

Acq: 12 Jan 2023 19:08

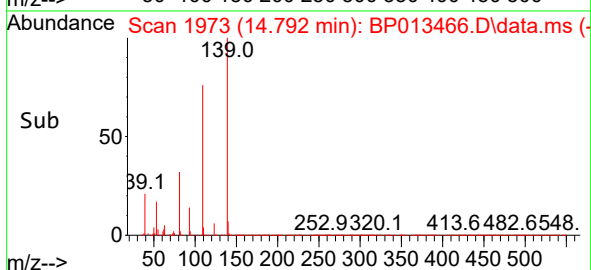
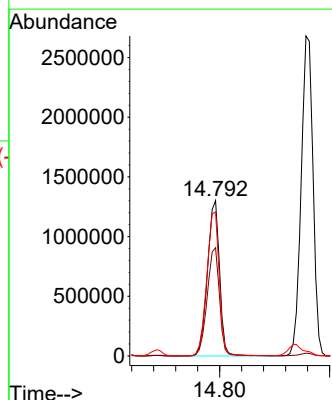
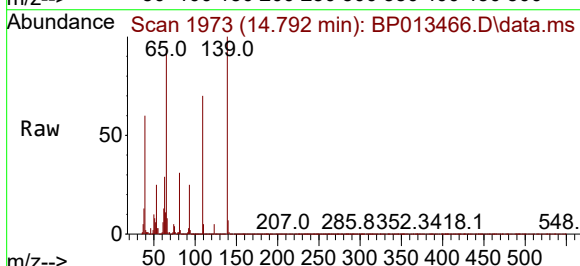
Tgt Ion:139 Resp: 1985734

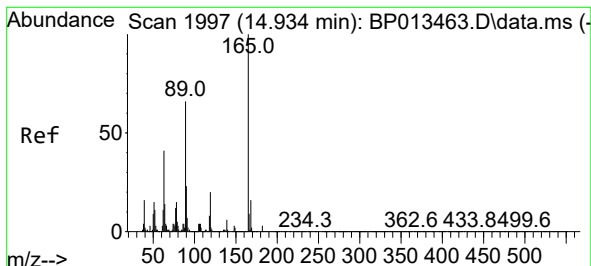
Ion Ratio Lower Upper

139 100

109 69.7 51.0 91.0

65 92.8 77.3 117.3





#57

2,4-Dinitrotoluene

Concen: 102.501 ng

RT: 14.940 min Scan# 1997

Delta R.T. 0.006 min

Lab File: BP013466.D

Acq: 12 Jan 2023 19:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 3085179

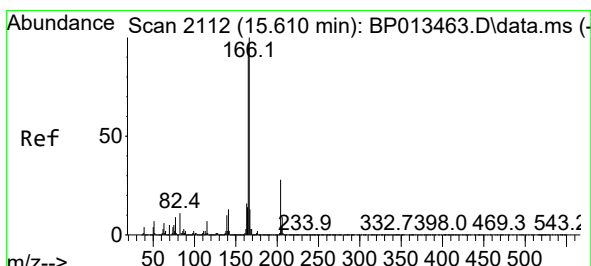
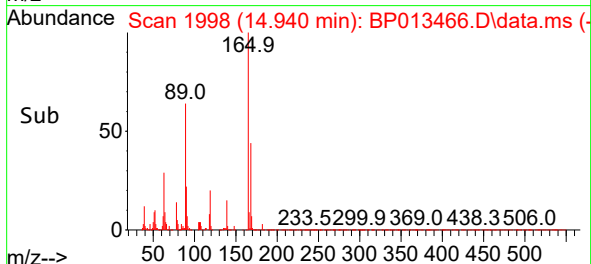
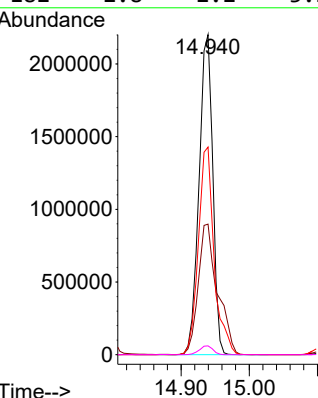
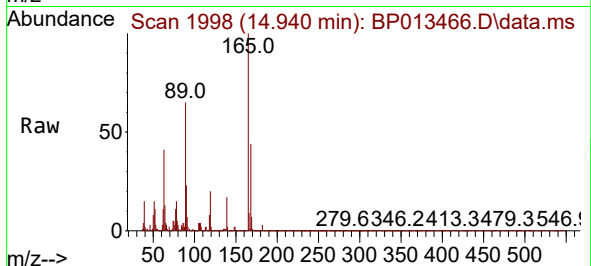
Ion Ratio Lower Upper

165 100

63 40.8 33.3 49.9

89 64.9 52.6 78.8

182 2.8 2.2 3.2



#58

Fluorene

Concen: 73.022 ng

RT: 15.610 min Scan# 2112

Delta R.T. 0.000 min

Lab File: BP013466.D

Acq: 12 Jan 2023 19:08

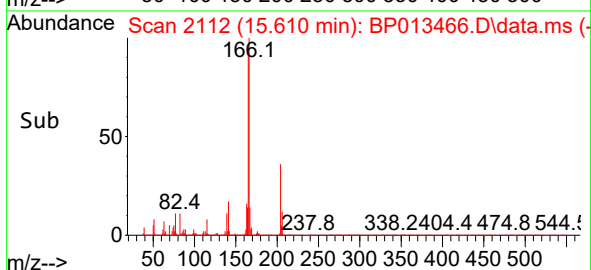
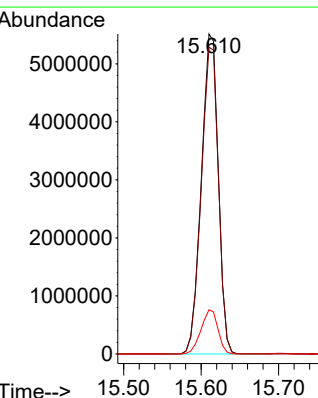
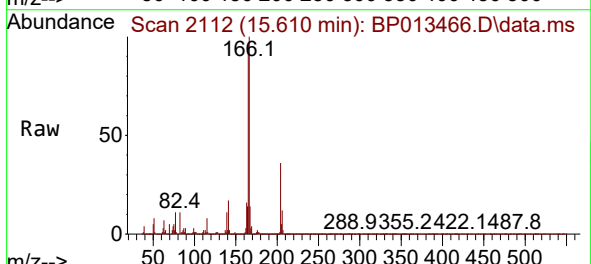
Tgt Ion:166 Resp: 8362114

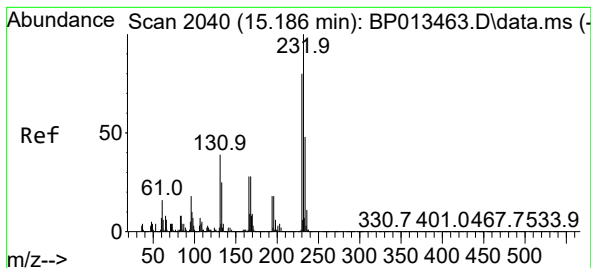
Ion Ratio Lower Upper

166 100

165 95.8 77.9 116.9

167 13.8 10.7 16.1

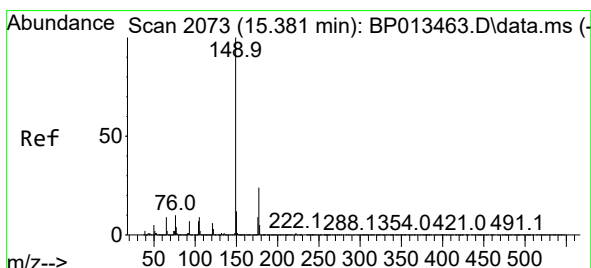
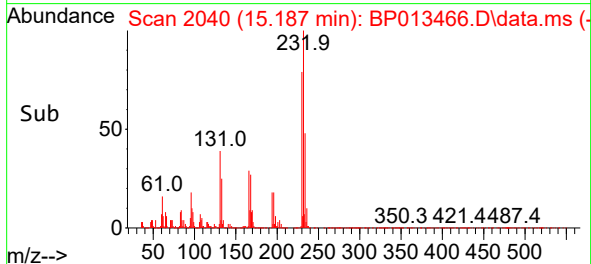
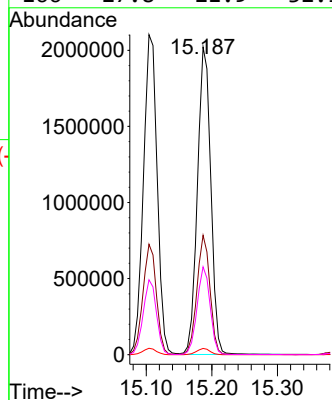
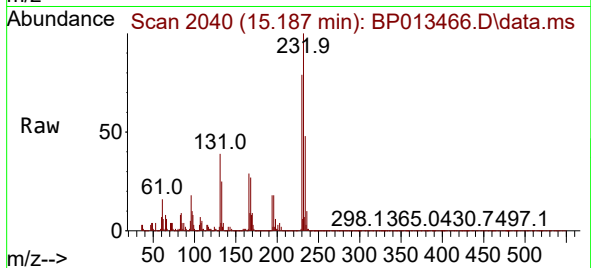




#59
2,3,4,6-Tetrachlorophenol
Concen: 85.856 ng
RT: 15.187 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

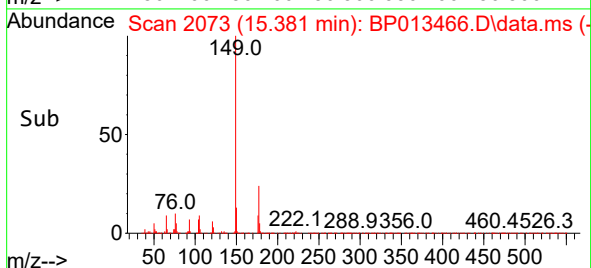
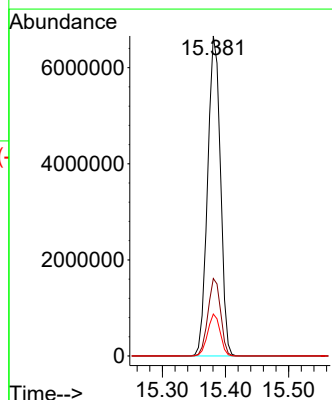
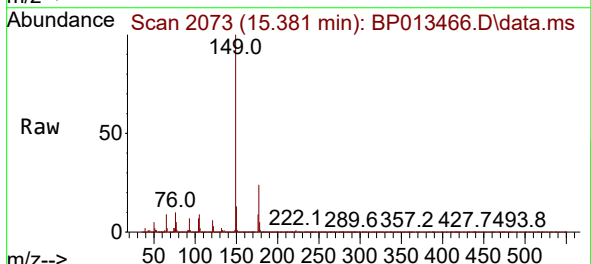
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

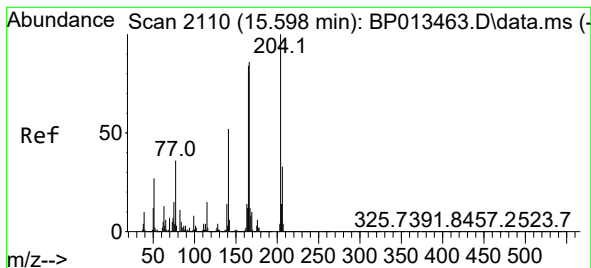
Tgt Ion:232 Resp: 2869675
Ion Ratio Lower Upper
232 100
131 37.8 30.3 45.5
130 2.0 1.7 2.5
166 27.8 21.9 32.9



#60
Diethylphthalate
Concen: 86.549 ng
RT: 15.381 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

Tgt Ion:149 Resp: 9362654
Ion Ratio Lower Upper
149 100
177 24.2 18.8 28.2
150 13.1 9.9 14.9

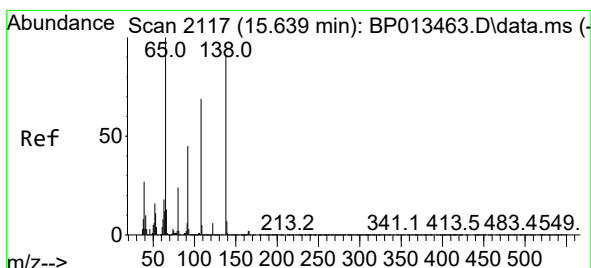
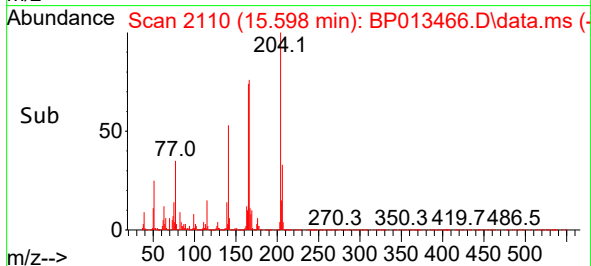
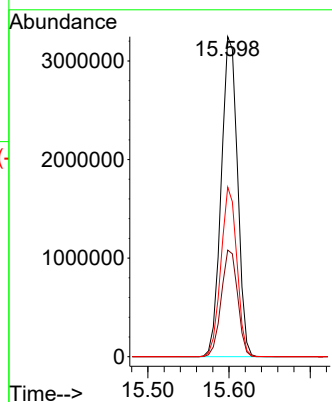
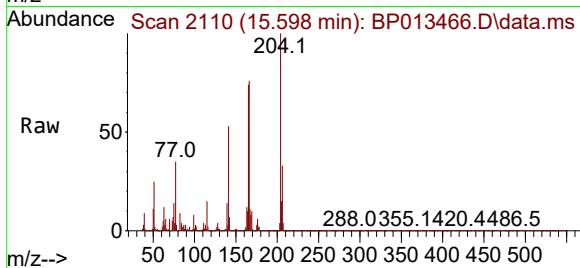




#61
4-Chlorophenyl-phenylether
Concen: 76.324 ng
RT: 15.598 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

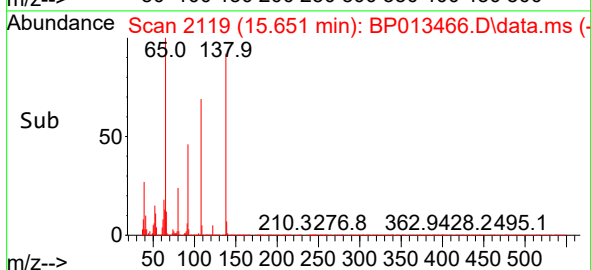
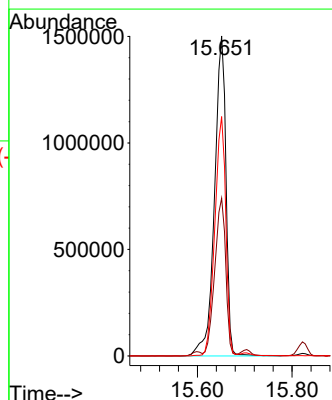
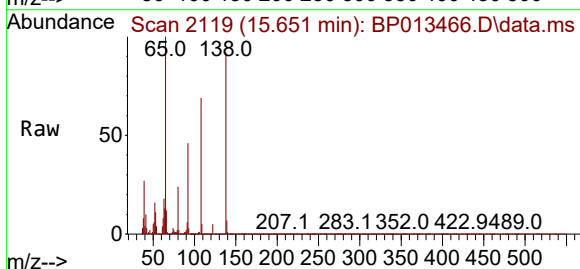
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

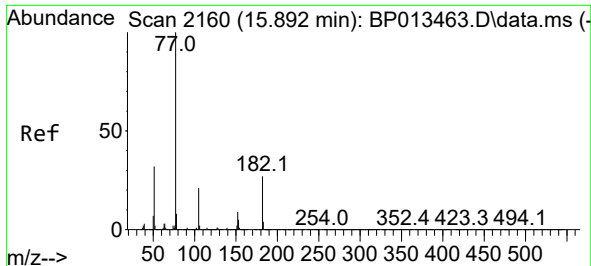
Tgt Ion:204 Resp: 4523353
Ion Ratio Lower Upper
204 100
206 33.3 26.4 39.6
141 53.0 41.3 61.9



#62
4-Nitroaniline
Concen: 110.167 ng
RT: 15.651 min Scan# 2119
Delta R.T. 0.012 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

Tgt Ion:138 Resp: 2524589
Ion Ratio Lower Upper
138 100
92 49.3 29.7 69.7
108 74.8 55.8 95.8



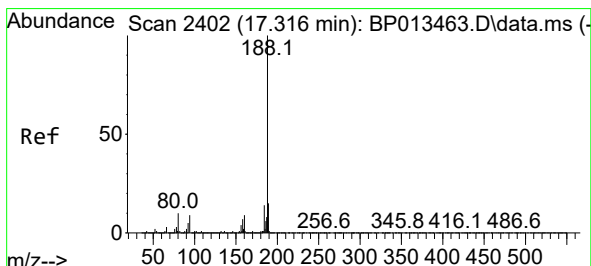
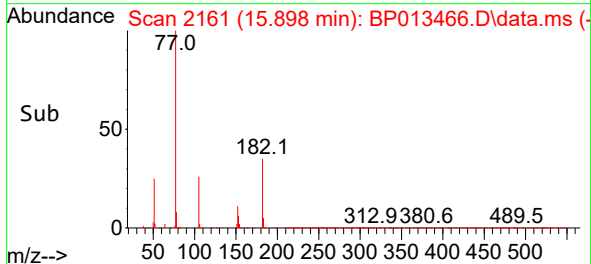
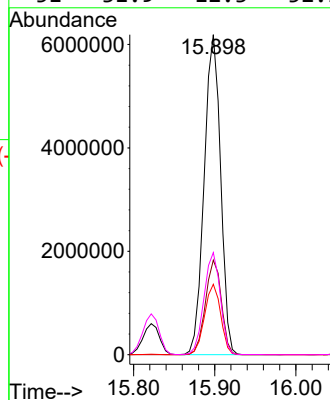
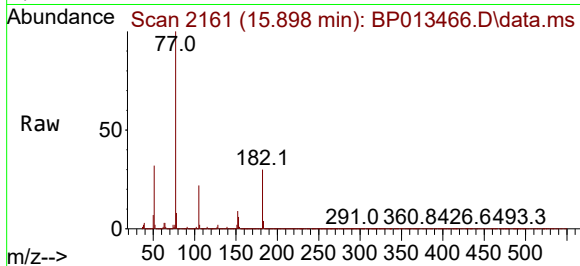


#63
Azobenzene
Concen: 86.197 ng
RT: 15.898 min Scan# 2161
Delta R.T. 0.006 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 8665614

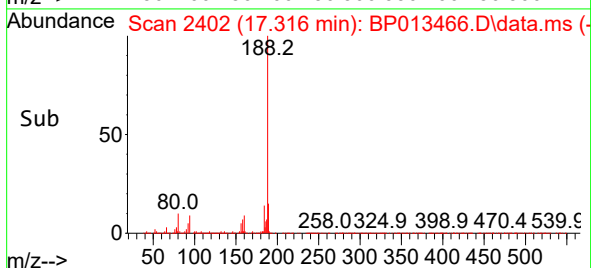
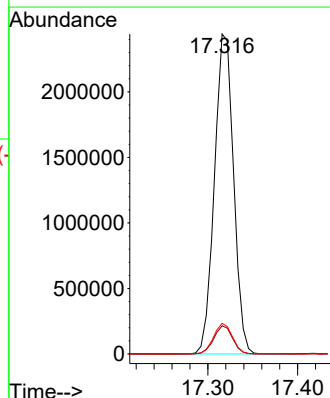
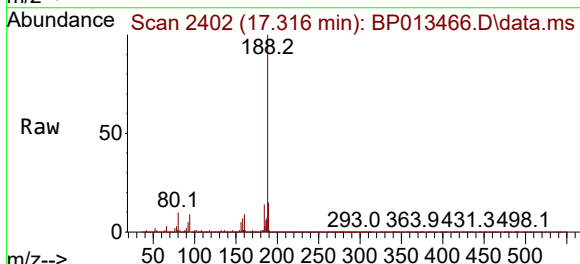
Ion	Ratio	Lower	Upper
77	100		
182	29.6	7.0	47.0
105	22.0	1.0	41.0
51	31.9	12.3	52.3

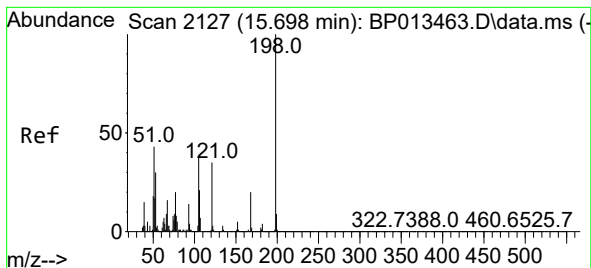


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

Tgt Ion: 188 Resp: 3615056

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.1	10.7
80	9.6	7.9	11.9

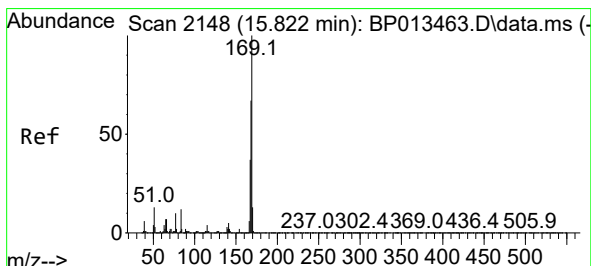
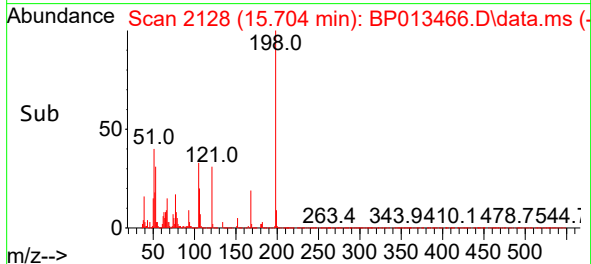
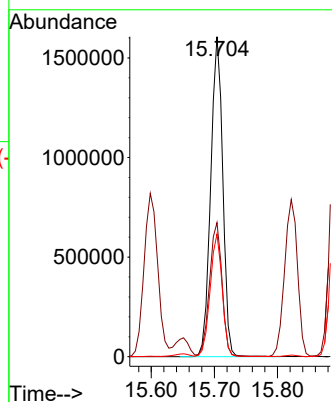
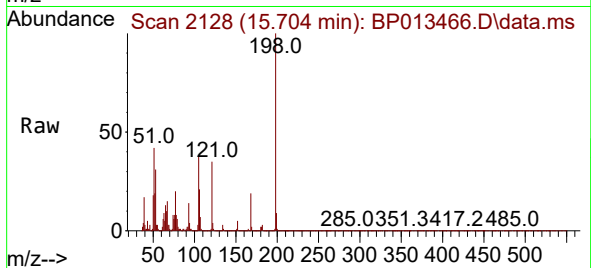




#65
4,6-Dinitro-2-methylphenol
Concen: 91.709 ng
RT: 15.704 min Scan# 2127
Delta R.T. 0.006 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

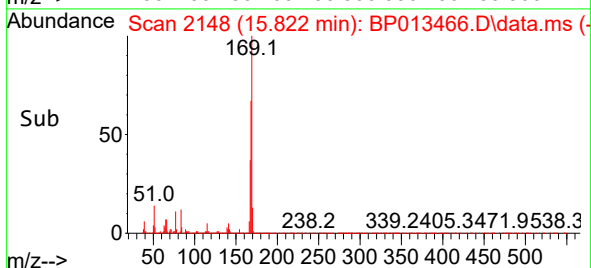
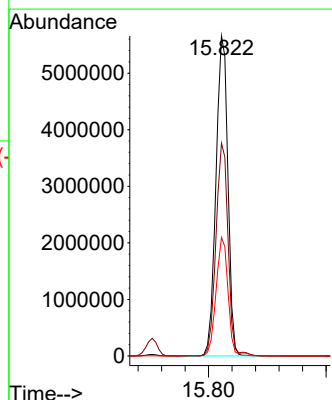
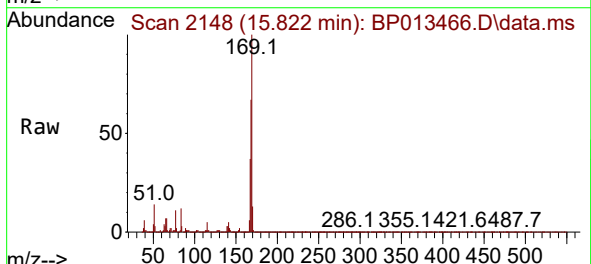
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

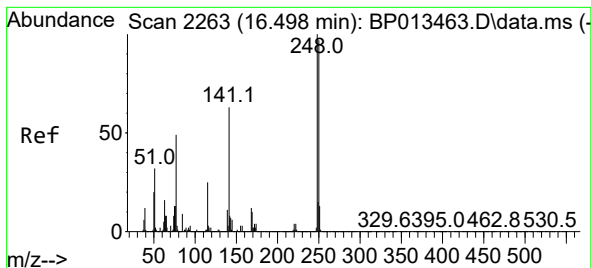
Tgt Ion:198 Resp: 2129795
Ion Ratio Lower Upper
198 100
51 41.9 23.6 63.6
105 38.4 17.9 57.9



#66
n-Nitrosodiphenylamine
Concen: 70.440 ng
RT: 15.822 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

Tgt Ion:169 Resp: 7950537
Ion Ratio Lower Upper
169 100
168 66.5 53.3 79.9
167 37.0 29.4 44.0

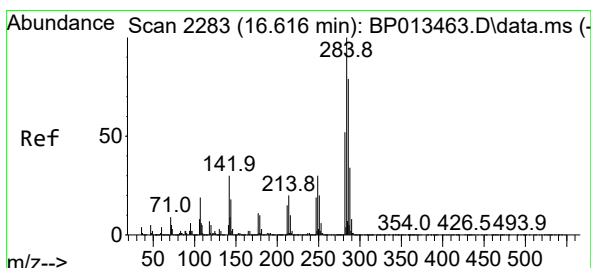
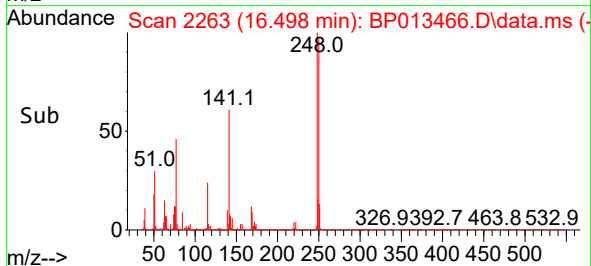
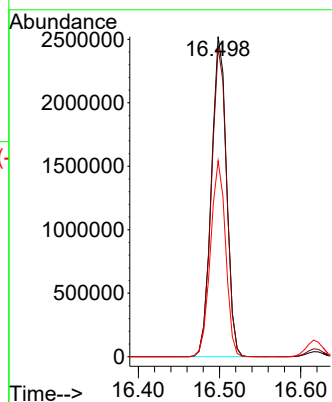
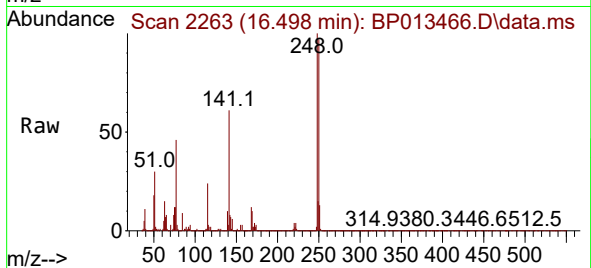




#67
4-Bromophenyl-phenylether
Concen: 76.034 ng
RT: 16.498 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

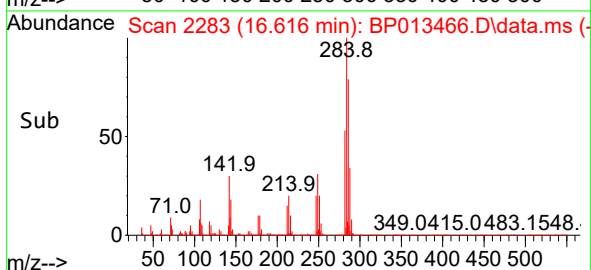
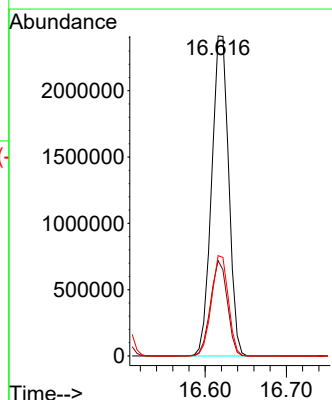
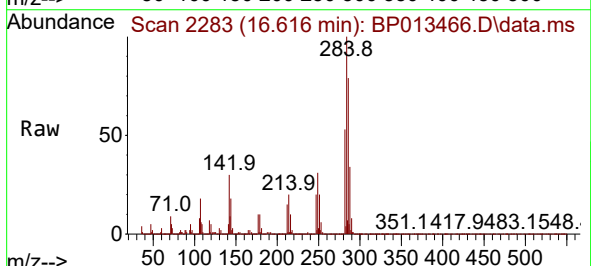
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

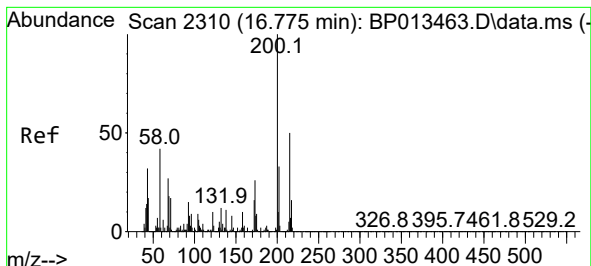
Tgt Ion:248 Resp: 3250181
Ion Ratio Lower Upper
248 100
250 96.5 77.7 116.5
141 61.3 50.2 75.4



#68
Hexachlorobenzene
Concen: 70.262 ng
RT: 16.616 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

Tgt Ion:284 Resp: 3516702
Ion Ratio Lower Upper
284 100
142 29.8 23.9 35.9
249 31.4 24.1 36.1





#69

Atrazine

Concen: 95.076 ng

RT: 16.781 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP013466.D

Acq: 12 Jan 2023 19:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

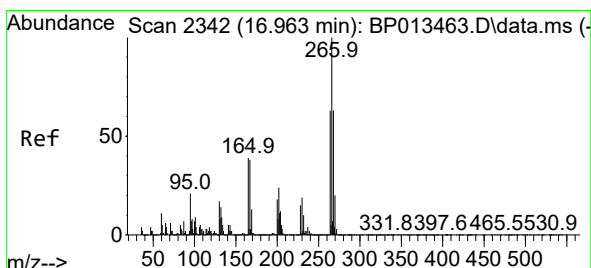
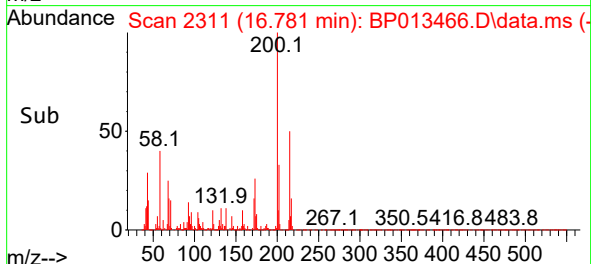
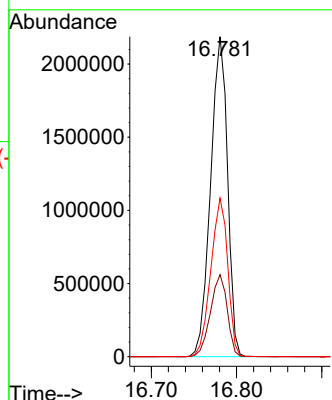
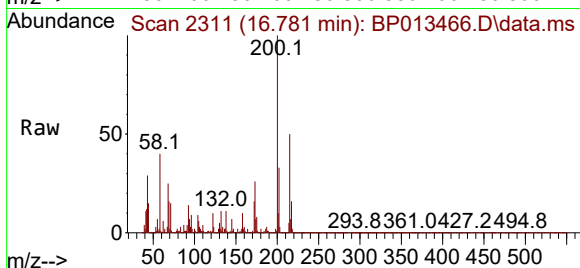
Tgt Ion:200 Resp: 3010915

Ion Ratio Lower Upper

200 100

173 25.6 5.9 45.9

215 49.6 30.0 70.0



#70

Pentachlorophenol

Concen: 94.825 ng

RT: 16.969 min Scan# 2343

Delta R.T. 0.006 min

Lab File: BP013466.D

Acq: 12 Jan 2023 19:08

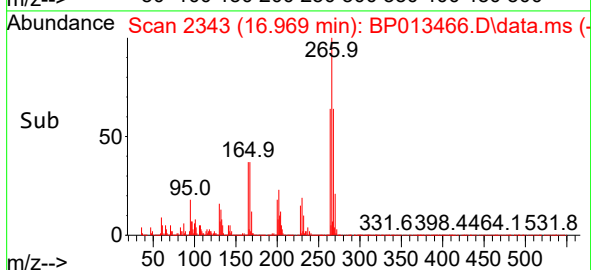
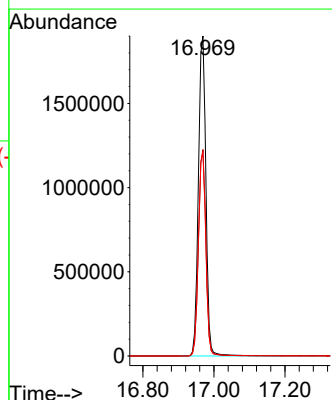
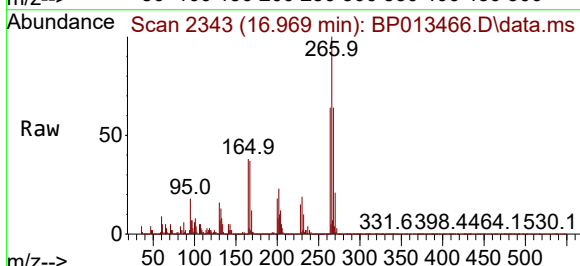
Tgt Ion:266 Resp: 2795034

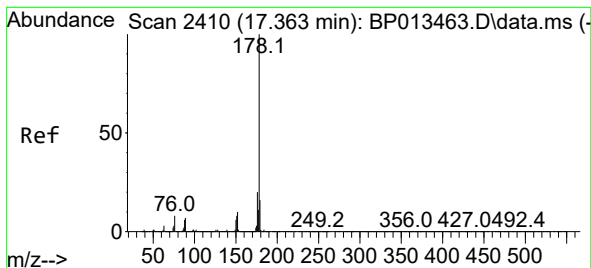
Ion Ratio Lower Upper

266 100

268 64.5 50.7 76.1

264 63.8 50.4 75.6





#71

Phenanthrene

Concen: 65.962 ng

RT: 17.363 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BP013466.D

Acq: 12 Jan 2023 19:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

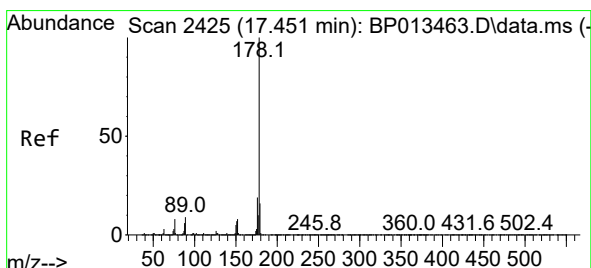
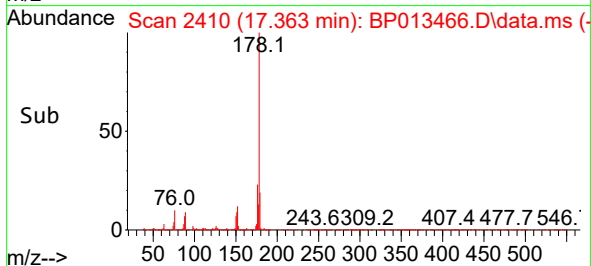
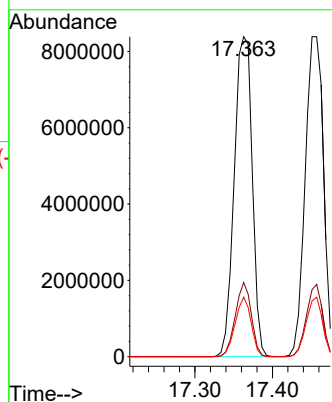
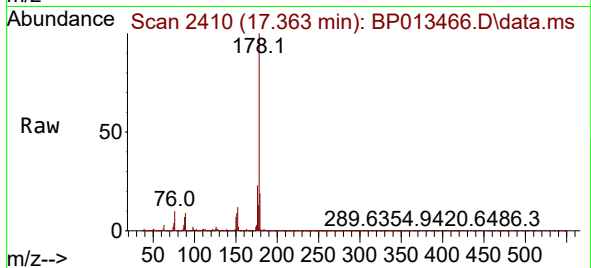
Tgt Ion:178 Resp:13568637

Ion Ratio Lower Upper

178 100

176 23.2 15.8 23.6

179 18.6 12.6 19.0



#72

Anthracene

Concen: 71.112 ng

RT: 17.451 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BP013466.D

Acq: 12 Jan 2023 19:08

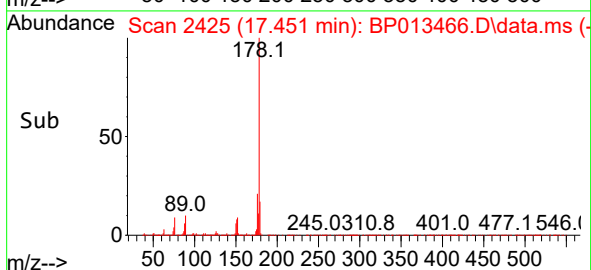
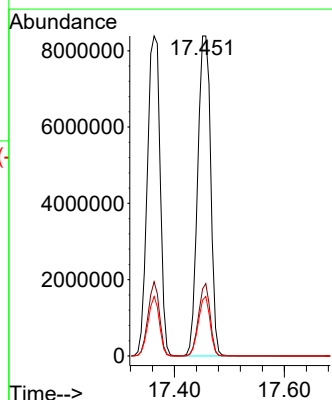
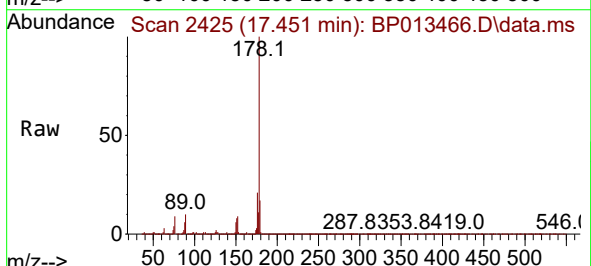
Tgt Ion:178 Resp:13732873

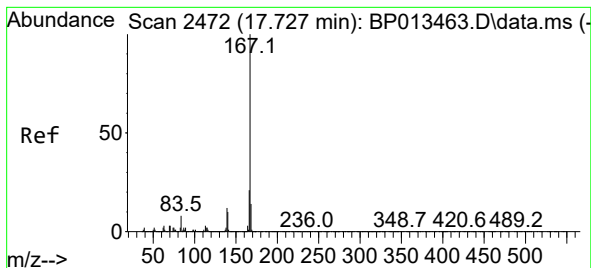
Ion Ratio Lower Upper

178 100

176 20.9 15.2 22.8

179 17.5 12.6 18.8





#73

Carbazole

Concen: 76.689 ng

RT: 17.728 min Scan# 2472

Delta R.T. 0.000 min

Lab File: BP013466.D

Acq: 12 Jan 2023 19:08

Instrument :

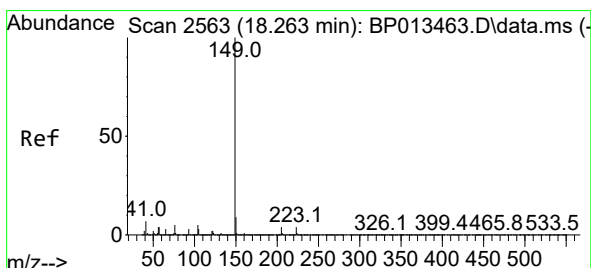
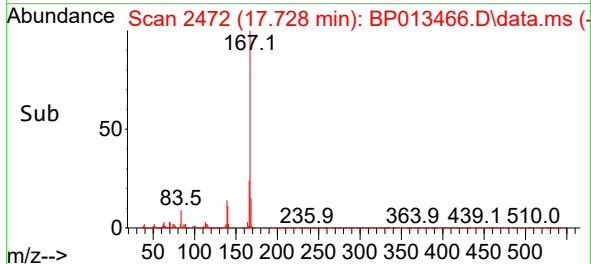
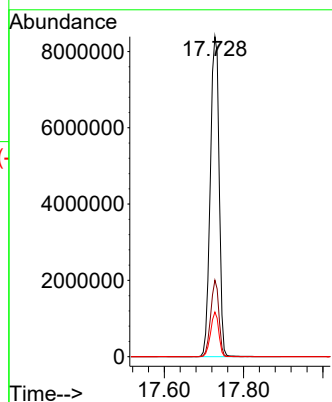
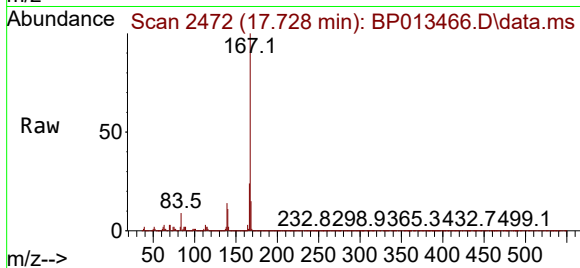
BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:167 Resp:12983262

Ion	Ratio	Lower	Upper
167	100		
166	23.9	17.2	25.8
139	14.0	9.9	14.9



#74

Di-n-butylphthalate

Concen: 69.451 ng

RT: 18.257 min Scan# 2562

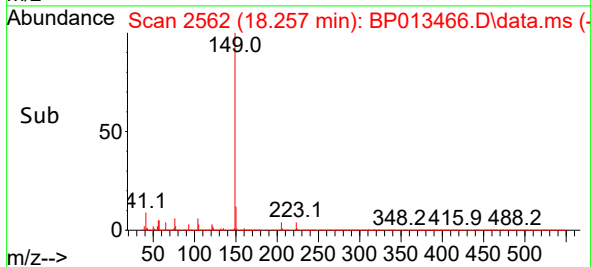
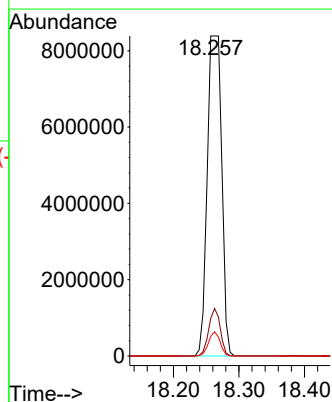
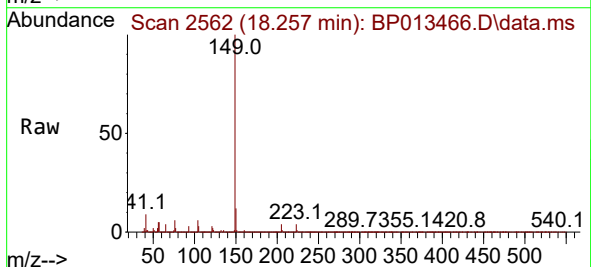
Delta R.T. -0.006 min

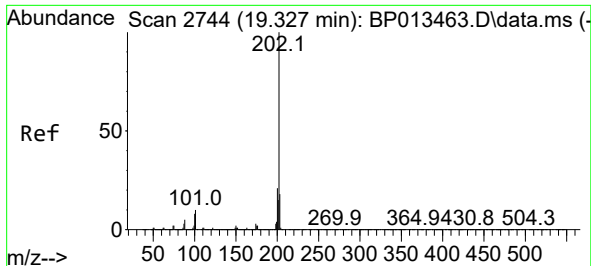
Lab File: BP013466.D

Acq: 12 Jan 2023 19:08

Tgt Ion:149 Resp:12932684

Ion	Ratio	Lower	Upper
149	100		
150	11.8	7.5	11.3#
104	6.1	3.9	5.9#

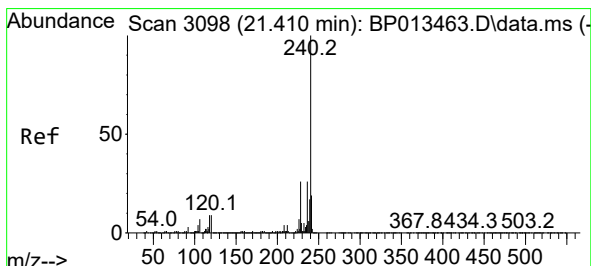
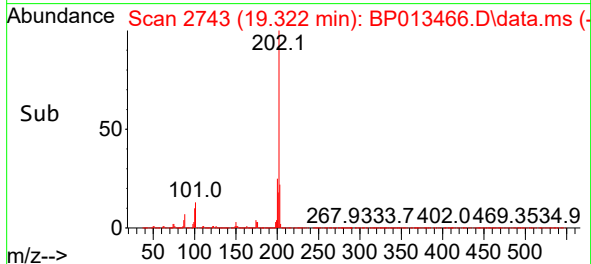
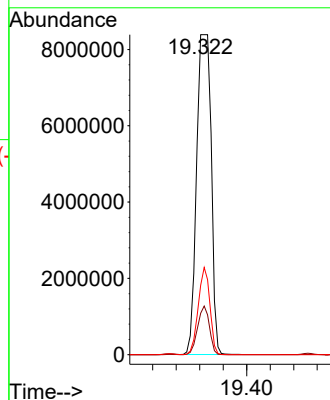
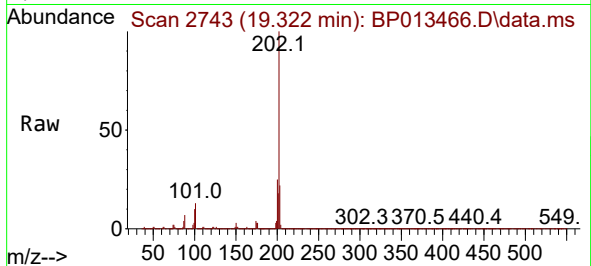




#75
Fluoranthene
Concen: 65.211 ng
RT: 19.322 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

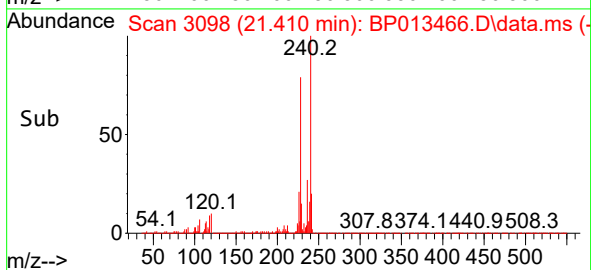
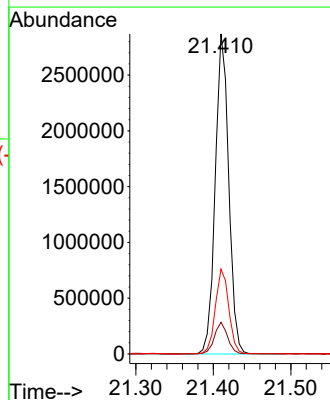
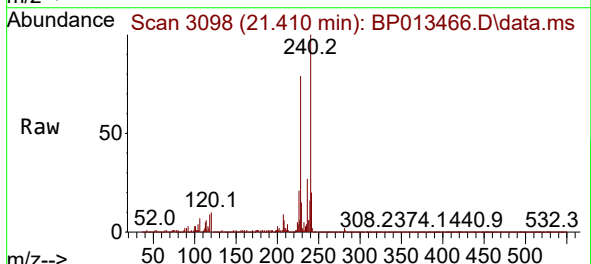
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

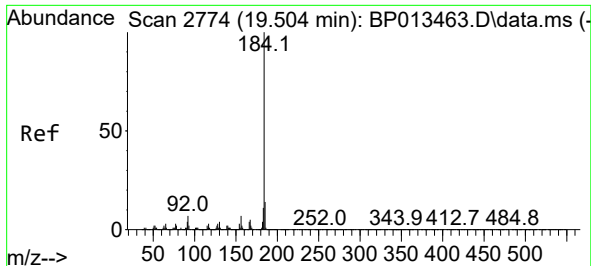
Tgt Ion:202 Resp:14438476
Ion Ratio Lower Upper
202 100
101 13.0 0.0 30.3
203 21.7 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

Tgt Ion:240 Resp: 3462272
Ion Ratio Lower Upper
240 100
120 9.9 7.4 11.0
236 26.5 21.2 31.8

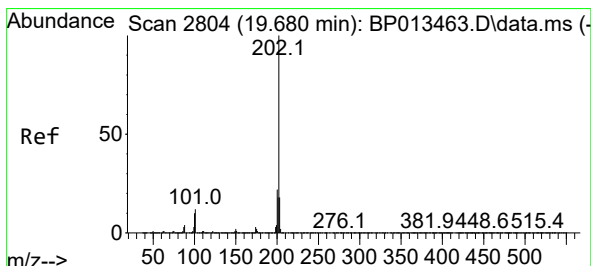
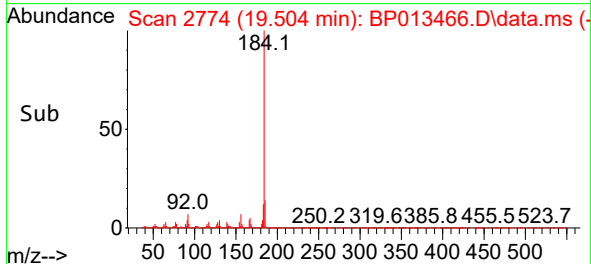
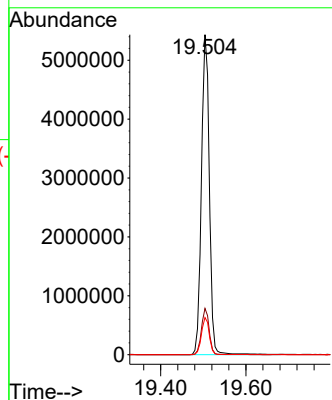
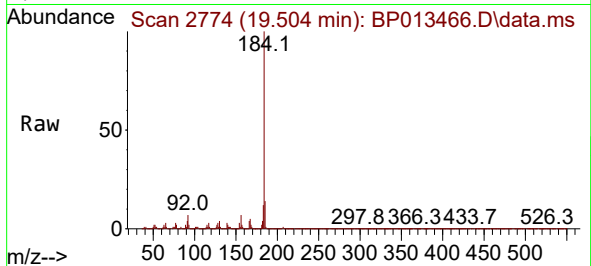




#77
Benzidine
Concen: 142.506 ng
RT: 19.504 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

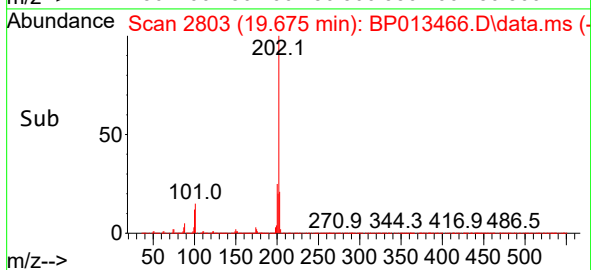
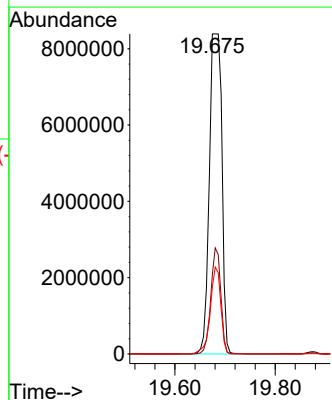
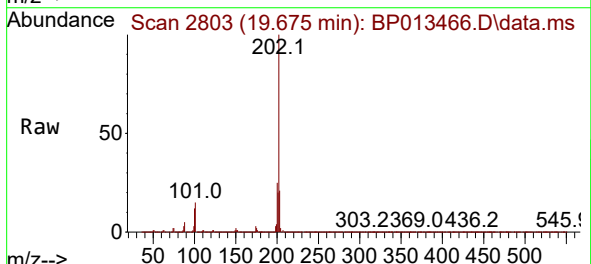
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

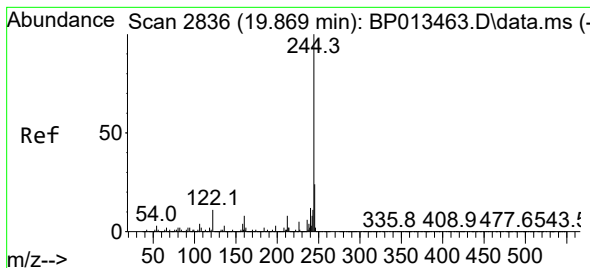
Tgt Ion:184 Resp: 7008209
Ion Ratio Lower Upper
184 100
185 14.5 11.3 16.9
183 11.6 9.1 13.7



#78
Pyrene
Concen: 58.640 ng
RT: 19.675 min Scan# 2803
Delta R.T. -0.006 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

Tgt Ion:202 Resp:14588382
Ion Ratio Lower Upper
202 100
200 24.8 17.4 26.2
203 21.0 14.6 21.8





#79

Terphenyl-d14

Concen: 91.600 ng

RT: 19.863 min Scan# 2836

Delta R.T. -0.006 min

Lab File: BP013466.D

Acq: 12 Jan 2023 19:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

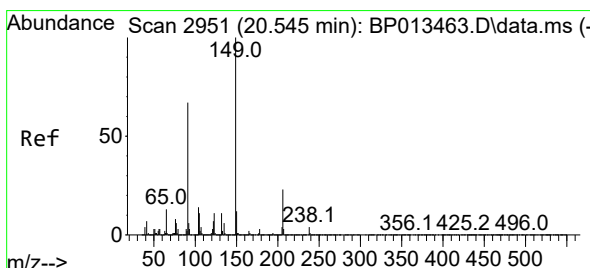
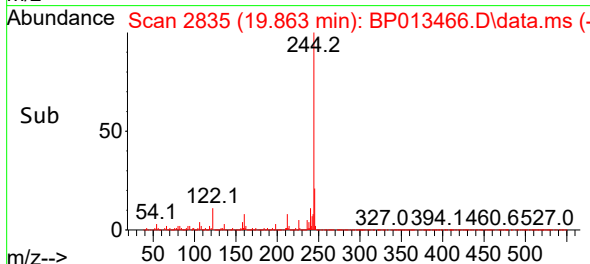
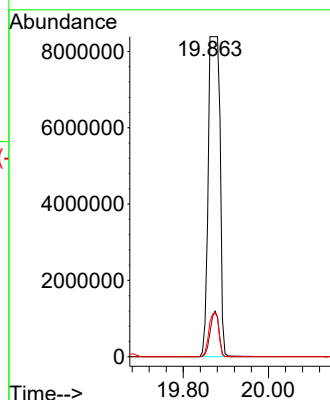
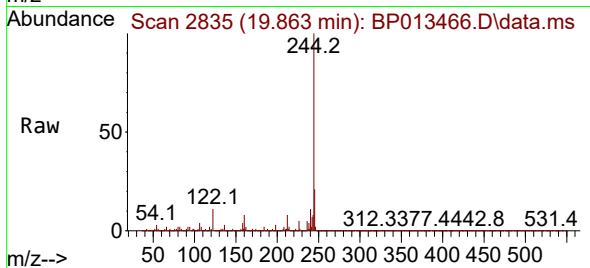
Tgt Ion:244 Resp:16075138

Ion Ratio Lower Upper

244 100

212 7.5 6.8 10.2

122 10.9 8.8 13.2



#80

Butylbenzylphthalate

Concen: 94.550 ng

RT: 20.545 min Scan# 2951

Delta R.T. 0.000 min

Lab File: BP013466.D

Acq: 12 Jan 2023 19:08

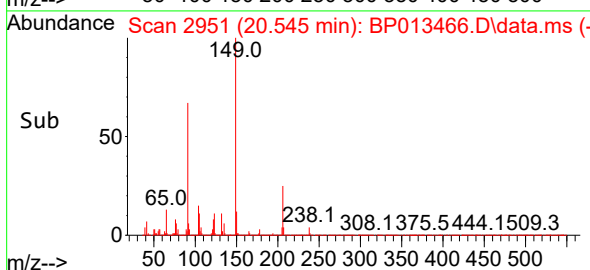
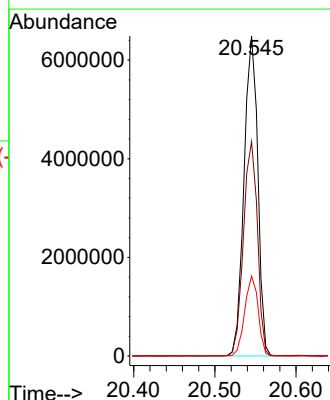
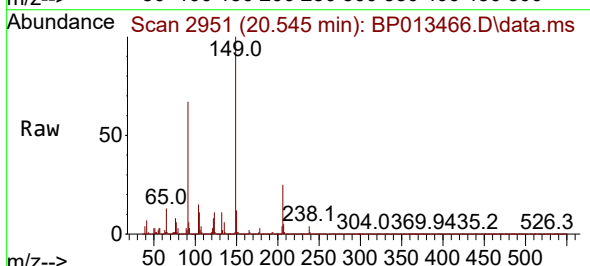
Tgt Ion:149 Resp: 7626077

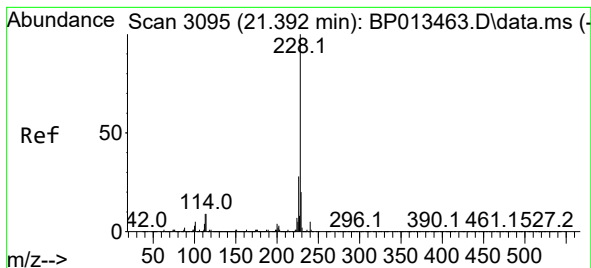
Ion Ratio Lower Upper

149 100

91 67.0 53.2 79.8

206 25.0 18.8 28.2





#81

Benzo(a)anthracene

Concen: 63.223 ng

RT: 21.386 min Scan# 3094

Delta R.T. -0.006 min

Lab File: BP013466.D

Acq: 12 Jan 2023 19:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

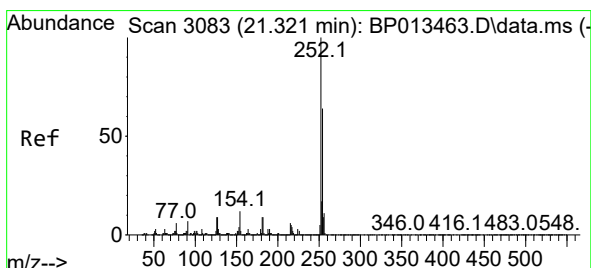
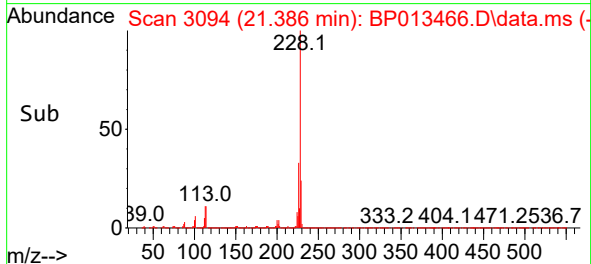
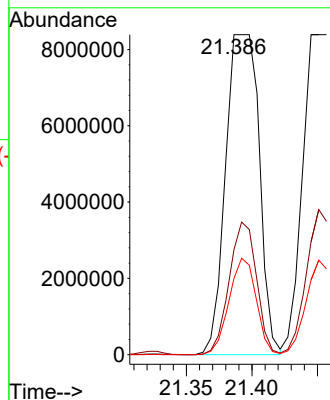
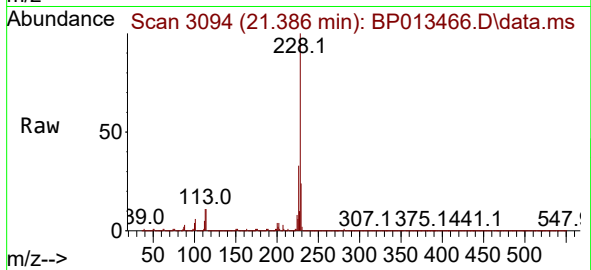
Tgt Ion:228 Resp:14962011

Ion Ratio Lower Upper

228 100

226 32.8 22.6 34.0

229 23.8 16.4 24.6



#82

3,3'-Dichlorobenzidine

Concen: 90.836 ng

RT: 21.322 min Scan# 3083

Delta R.T. 0.000 min

Lab File: BP013466.D

Acq: 12 Jan 2023 19:08

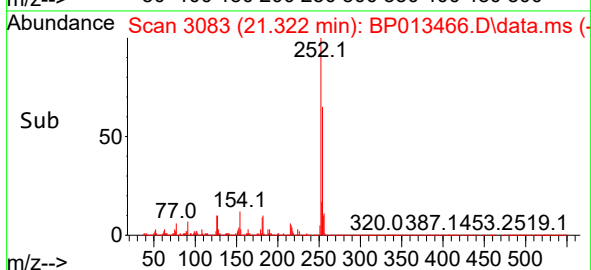
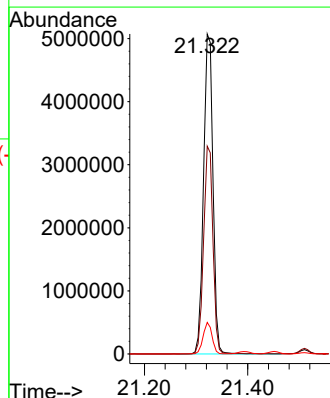
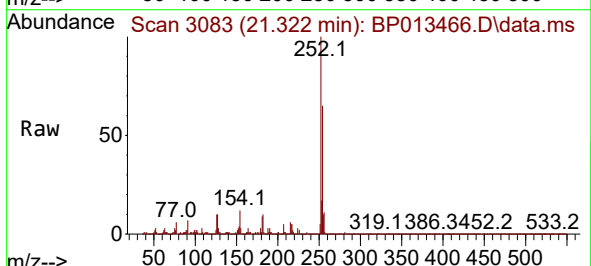
Tgt Ion:252 Resp: 6401244

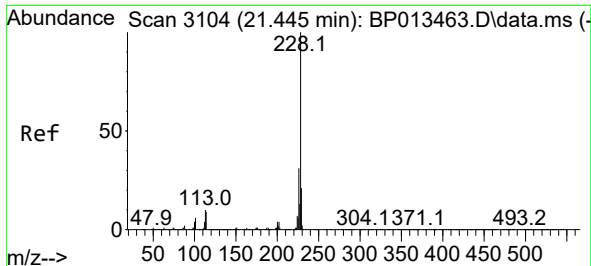
Ion Ratio Lower Upper

252 100

254 65.0 51.0 76.6

126 9.8 7.6 11.4





#83

Chrysene

Concen: 62.111 ng

RT: 21.445 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BP013466.D

Acq: 12 Jan 2023 19:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

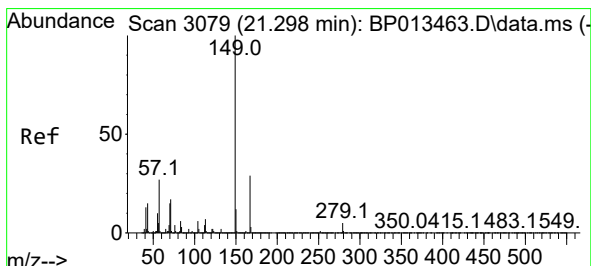
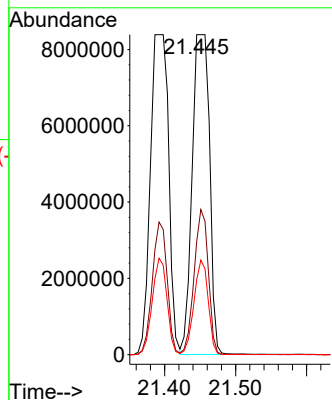
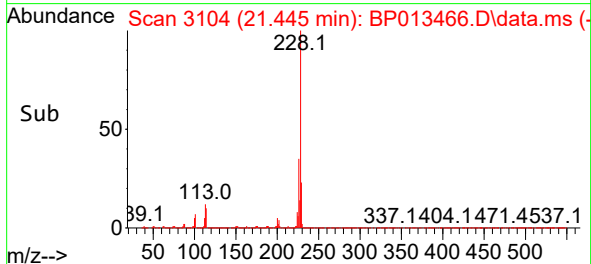
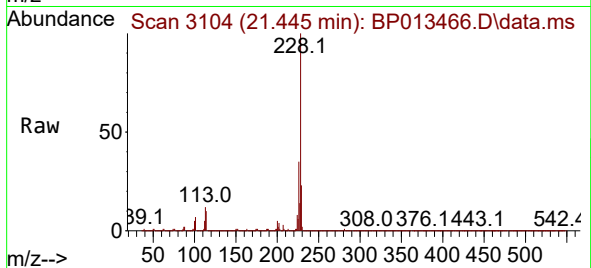
Tgt Ion:228 Resp:14337846

Ion Ratio Lower Upper

228 100

226 35.3 25.1 37.7

229 23.4 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 95.036 ng

RT: 21.298 min Scan# 3079

Delta R.T. 0.000 min

Lab File: BP013466.D

Acq: 12 Jan 2023 19:08

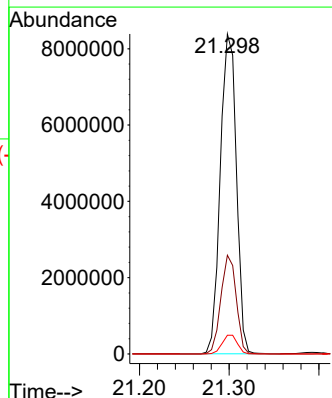
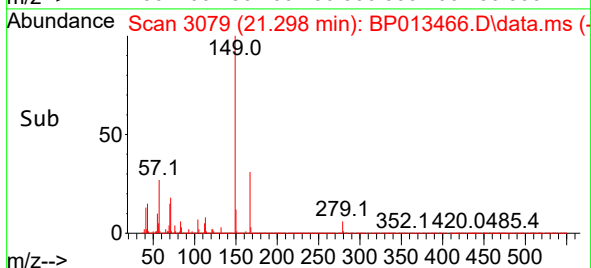
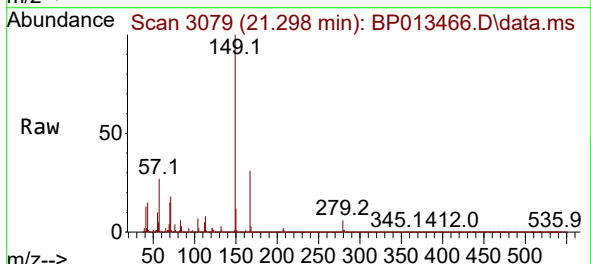
Tgt Ion:149 Resp:10426352

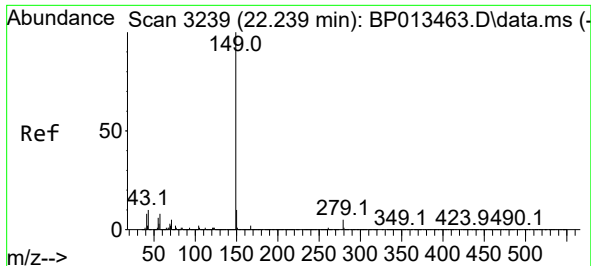
Ion Ratio Lower Upper

149 100

167 30.8 23.0 34.4

279 5.9 3.9 5.9

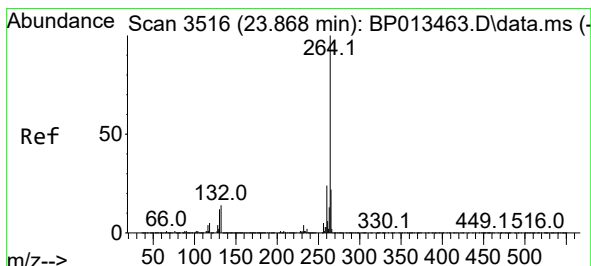
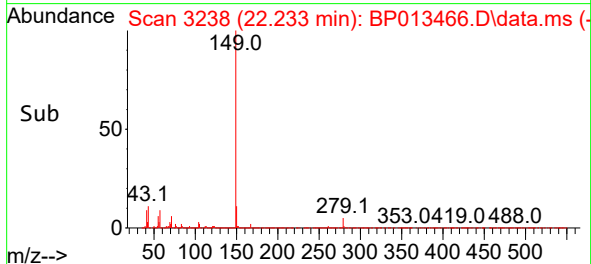
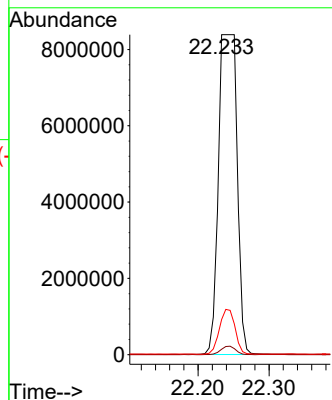
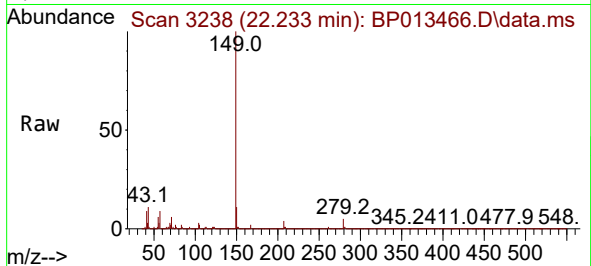




#85
Di-n-octyl phthalate
Concen: 82.976 ng
RT: 22.233 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

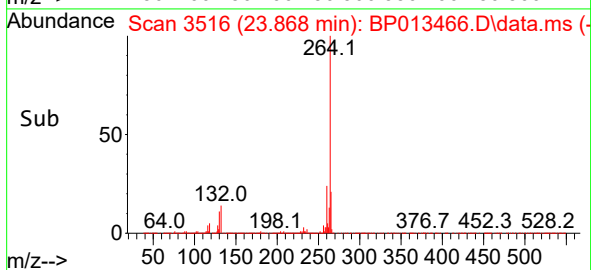
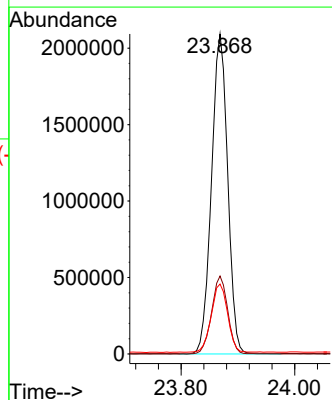
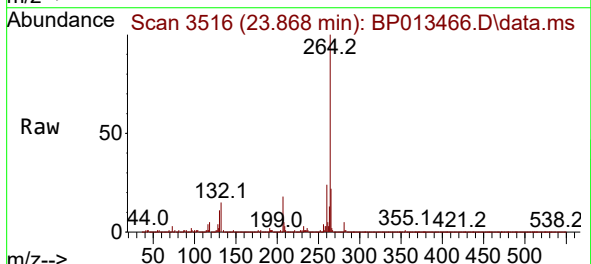
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

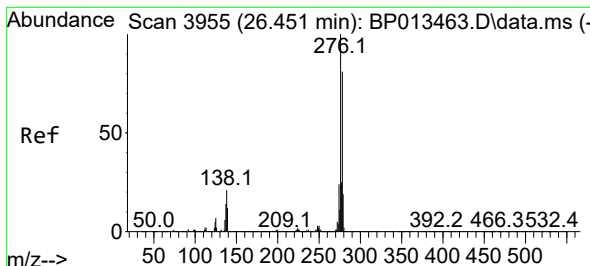
Tgt Ion:149 Resp:15288107
Ion Ratio Lower Upper
149 100
167 2.1 1.3 1.9#
43 11.6 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.868 min Scan# 3516
Delta R.T. 0.000 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

Tgt Ion:264 Resp: 4135151
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.2
265 21.9 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 62.863 ng

RT: 26.462 min Scan# 3957

Delta R.T. 0.012 min

Lab File: BP013466.D

Acq: 12 Jan 2023 19:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

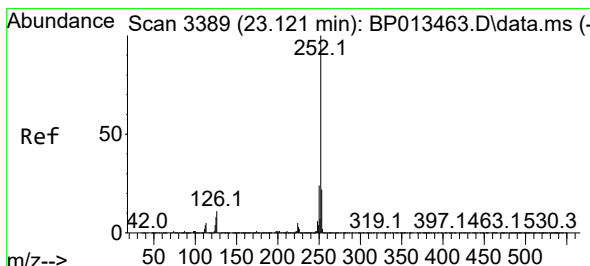
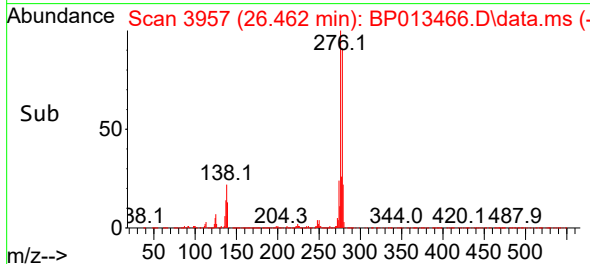
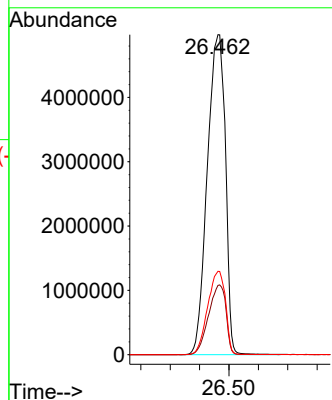
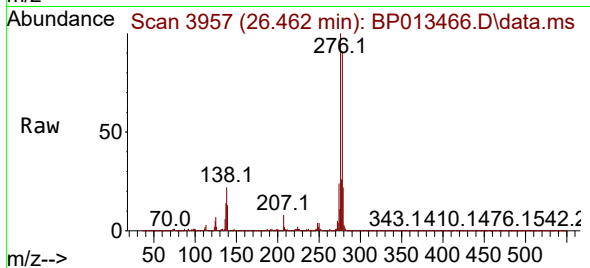
Tgt Ion:276 Resp:21240194

Ion Ratio Lower Upper

276 100

138 21.0 17.0 25.4

277 25.7 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 68.815 ng

RT: 23.121 min Scan# 3389

Delta R.T. 0.000 min

Lab File: BP013466.D

Acq: 12 Jan 2023 19:08

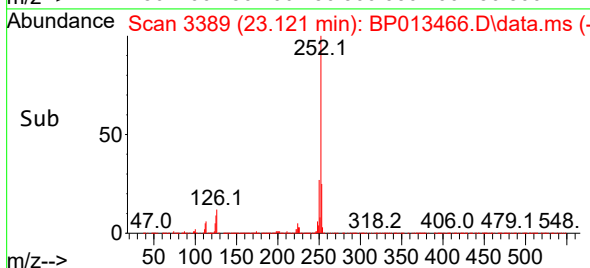
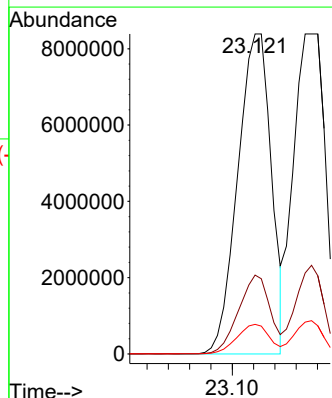
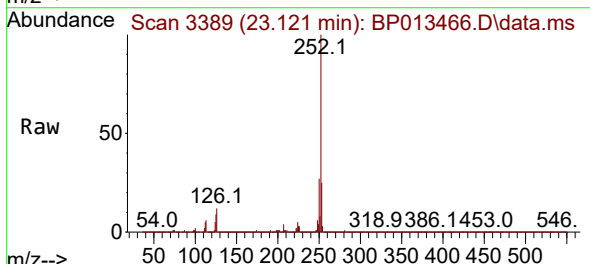
Tgt Ion:252 Resp:18321616

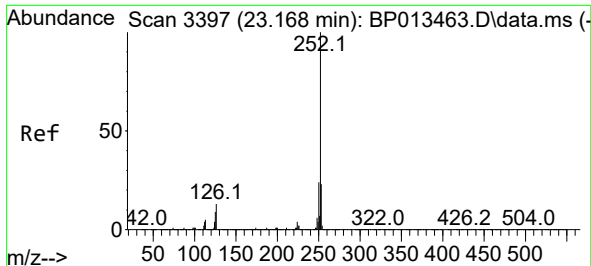
Ion Ratio Lower Upper

252 100

253 24.7 17.8 26.6

125 9.3 6.7 10.1

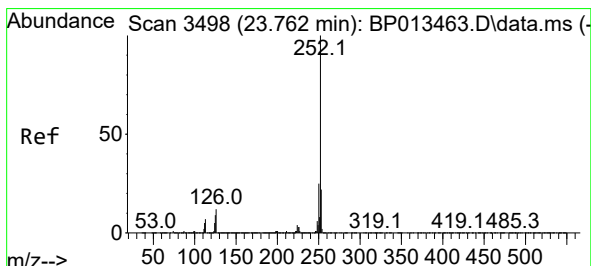
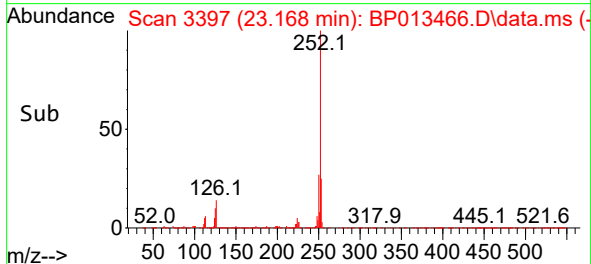
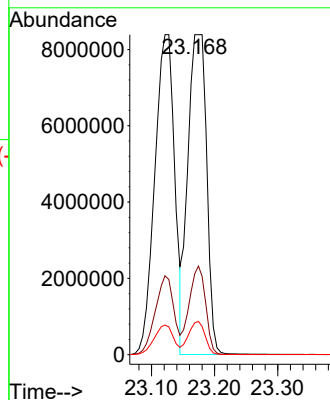
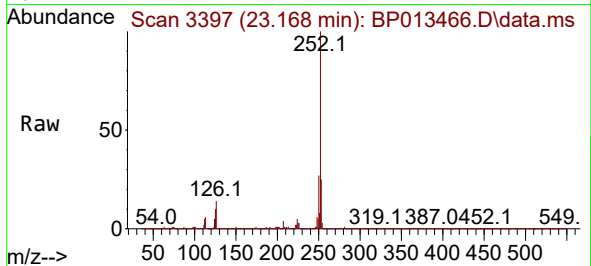




#89
Benzo(k)fluoranthene
Concen: 64.592 ng
RT: 23.168 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

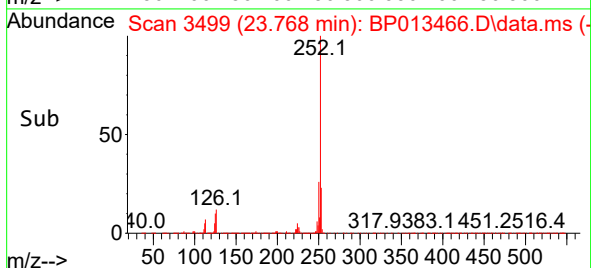
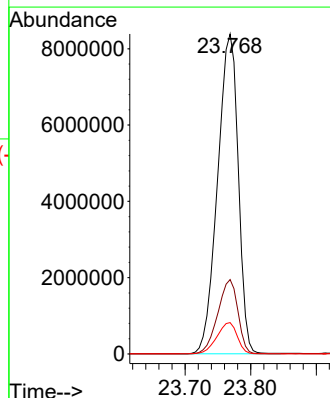
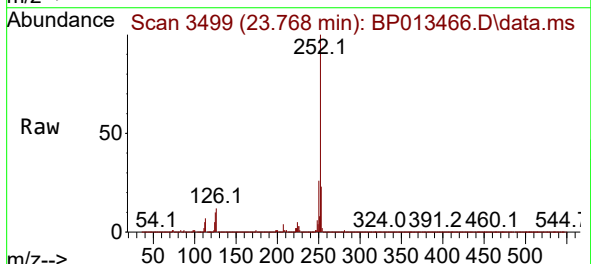
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

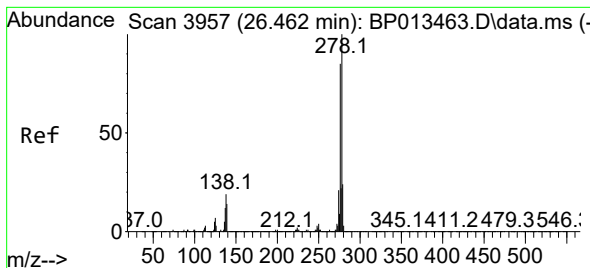
Tgt Ion:252 Resp:17396910
Ion Ratio Lower Upper
252 100
253 25.3 18.1 27.1
125 10.0 6.9 10.3



#90
Benzo(a)pyrene
Concen: 81.909 ng
RT: 23.768 min Scan# 3499
Delta R.T. 0.006 min
Lab File: BP013466.D
Acq: 12 Jan 2023 19:08

Tgt Ion:252 Resp:18300948
Ion Ratio Lower Upper
252 100
253 23.2 18.0 27.0
125 9.8 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 62.398 ng

RT: 26.480 min Scan# 3957

Delta R.T. 0.018 min

Lab File: BP013466.D

Acq: 12 Jan 2023 19:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

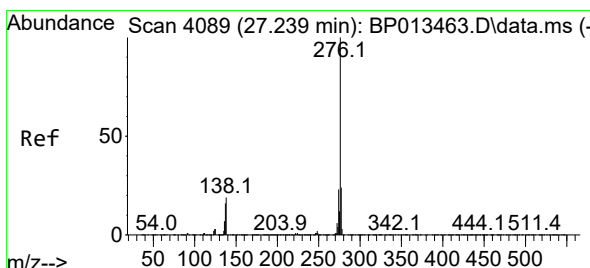
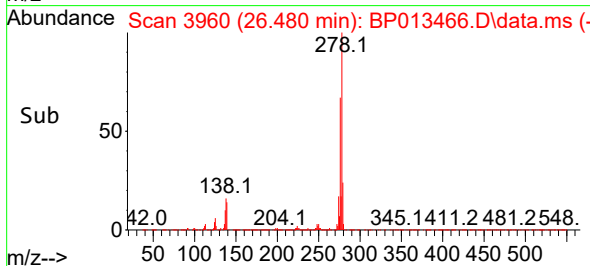
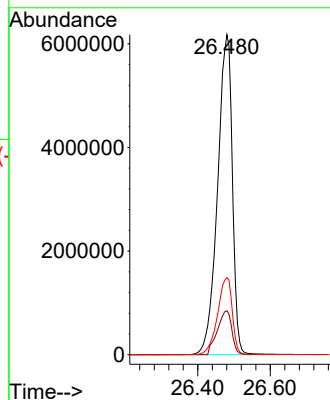
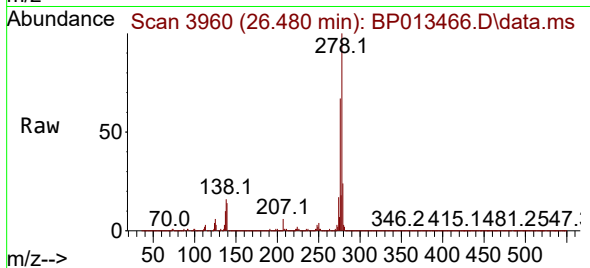
Tgt Ion:278 Resp:17521281

Ion Ratio Lower Upper

278 100

139 13.7 11.1 16.7

279 24.1 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 62.254 ng

RT: 27.256 min Scan# 4092

Delta R.T. 0.018 min

Lab File: BP013466.D

Acq: 12 Jan 2023 19:08

Tgt Ion:276 Resp:17320222

Ion Ratio Lower Upper

276 100

277 24.2 19.3 28.9

138 18.8 15.3 22.9

