

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
 Data File : BP012371.D
 Acq On : 28 Oct 2022 11:14
 Operator : CG/JU
 Sample : N5232-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Oct 28 23:20:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 28 06:05:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	256151	20.000	ng/ul	0.00
20) Naphthalene-d8	10.605	136	1180785	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.457	164	784472	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.216	188	1775367	20.000	ng/ul	0.00
79) Chrysene-d12	21.310	240	2018101	20.000	ng/ul	0.00
88) Perylene-d12	23.710	264	2063563	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	25186	3.959	ng/uL	0.00
4) Pyridine-d5	3.681	84	50094	2.741	ng/ul	0.01
7) Phenol-d5	6.975	99	235115	10.234	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	427250	31.152	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	461189	27.488	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	364295	20.048	ng/ul	0.00
21) Nitrobenzene-d5	8.975	128	291606	38.083	ng/ul	0.00
24) 2-Nitrophenol-d4	9.693	143	308202	38.779	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	592821	34.419	ng/ul	0.00
31) 4-Chloroaniline-d4	10.757	131	108761	4.241	ng/ul	0.00
46) Dimethylphthalate-d6	13.869	166	2055926	38.284	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	2253742	36.724	ng/ul	0.00
54) 4-Nitrophenol-d4	14.687	143	122044	12.008	ng/ul	0.01
60) Fluorene-d10	15.451	176	1785529	38.835	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.587	200	306971	33.210	ng/ul	0.00
73) Anthracene-d10	17.316	188	3057742	39.972	ng/ul	0.00
81) Pyrene-d10	19.557	212	3709368	36.610	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.551	264	4038060	40.049	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.281	88	26278	3.885	ng/uL	97
5) Pyridine	3.699	79	54947	3.060	ng/ul	94
6) Benzaldehyde	6.952	77	37225	3.435	ng/ul	98
8) Phenol	7.005	94	81353	3.406	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.234	93	106794	5.570	ng/ul	100
12) 2-Chlorophenol	7.369	128	64654	3.540	ng/ul	98
13) 2-Methylphenol	8.258	108	52360	2.850	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.340	45	70342	2.736	ng/ul	97
16) Acetophenone	8.634	105	88991	3.153	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.616	70	40946	3.014	ng/ul	96
18) 4-Methylphenol	8.587	108	63150	3.145	ng/ul	98
19) Hexachloroethane	8.875	117	23008	3.275	ng/ul	95
22) Nitrobenzene	9.016	77	75709	3.790	ng/ul	98
23) Isophorone	9.540	82	114587	2.741	ng/ul	98
25) 2-Nitrophenol	9.728	139	31968	3.355	ng/ul	94
26) 2,4-Dimethylphenol	9.787	107	62290	2.977	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.022	93	80521	3.010	ng/ul	96
29) 2,4-Dichlorophenol	10.257	162	59814	3.345	ng/ul#	89
30) Naphthalene	10.657	128	205138	3.278	ng/ul	99
32) 4-Chloroaniline	10.781	127	85349	3.234	ng/ul	97
33) Hexachlorobutadiene	10.934	225	33256	2.990	ng/ul	98
34) Caprolactam	11.575	113	18119	2.978	ng/ul	96
35) 4-Chloro-3-methylphenol	11.910	107	58226	2.964	ng/ul	98
36) 2-Methylnaphthalene	12.269	142	132634	3.091	ng/ul	100

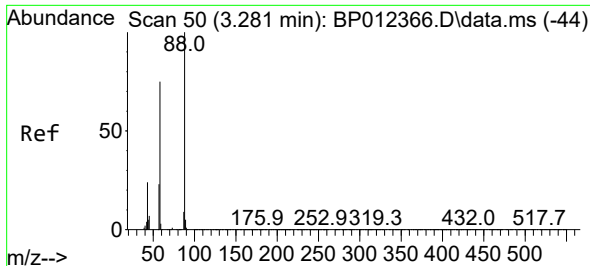
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.493	142	162853	3.801	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.640	216	70580	3.063	ng/ul	96
40) Hexachlorocyclopentadiene	12.610	237	11361	1.066	ng/ul	93
41) 2,4,6-Trichlorophenol	12.887	196	43688	2.966	ng/ul	98
42) 2,4,5-Trichlorophenol	12.963	196	47831	2.977	ng/ul	94
43) 1,1'-Biphenyl	13.287	154	183232	3.177	ng/ul	99
44) 2-Chloronaphthalene	13.328	162	144574	3.190	ng/ul	99
45) 2-Nitroaniline	13.546	65	34194	3.255	ng/ul	97
47) Dimethylphthalate	13.916	163	176692	3.123	ng/ul	100
48) 2,6-Dinitrotoluene	14.046	165	29761	3.168	ng/ul	88
50) Acenaphthylene	14.175	152	222334	3.231	ng/ul	100
51) 3-Nitroaniline	14.381	138	31125	2.706	ng/ul#	91
52) Acenaphthene	14.522	153	185909	3.844	ng/ul	96
53) 2,4-Dinitrophenol	14.593	184	13261	2.090	ng/ul#	83
55) 4-Nitrophenol	14.698	109	23971	3.117	ng/ul	90
56) Dibenzofuran	14.857	168	219508	3.324	ng/ul	98
57) 2,4-Dinitrotoluene	14.834	165	44635	3.154	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.087	232	42628	3.126	ng/ul#	88
59) Diethylphthalate	15.281	149	190143	3.454	ng/ul	98
61) Fluorene	15.510	166	184653	3.520	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.504	204	86091	3.345	ng/ul	98
63) 4-Nitroaniline	15.545	138	34683	3.337	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.598	198	27810	2.824	ng/ul#	38
67) N-Nitrosodiphenylamine	15.722	169	2123778	42.473	ng/ul	99
68) 4-Bromophenyl-phenylether	16.404	248	55779	3.128	ng/ul	97
69) Hexachlorobenzene	16.516	284	65168	3.047	ng/ul	99
70) Atrazine	16.687	200	21308	1.230	ng/ul	92
71) Pentachlorophenol	16.869	266	38518	2.932	ng/ul	97
72) Phenanthrene	17.257	178	302207	3.222	ng/ul	99
74) Anthracene	17.351	178	302992	3.252	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.251	216	74886	2.949	ng/ul	97
76) Pentachlorobenzene	14.775	250	73068	2.725	ng/ul	97
77) Carbazole	17.628	167	293605	3.538	ng/ul	100
78) Di-n-butylphthalate	18.175	149	348021	3.610	ng/ul	99
80) Fluoranthene	19.233	202	379879	3.037	ng/ul	98
82) Pyrene	19.586	202	396464	3.060	ng/ul	99
83) Butylbenzylphthalate	20.457	149	174403	3.610	ng/ul	96
85) Benzo(a)anthracene	21.292	228	418057	3.247	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.216	149	258289	3.497	ng/ul	99
87) Chrysene	21.345	228	393346	3.268	ng/ul	98
89) Di-n-octyl phthalate	22.133	149	421760	3.427	ng/ul	100
90) Benzo(b)fluoranthene	22.969	252	431305	3.301	ng/ul	99
91) Benzo(k)fluoranthene	23.016	252	404792	3.250	ng/ul	98
93) Benzo(a)pyrene	23.598	252	362859	3.180	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.186	276	412248	2.899	ng/ul	98
95) Dibenzo(a,h)anthracene	26.198	278	356926	2.803	ng/ul	99
96) Benzo(g,h,i)perylene	26.951	276	338494	2.693	ng/ul	98

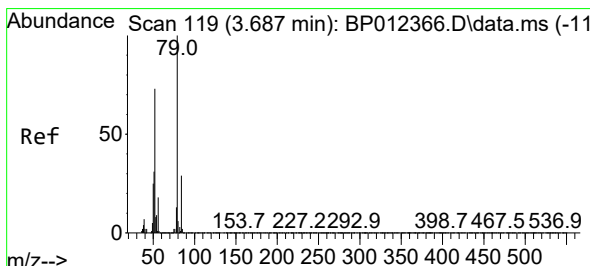
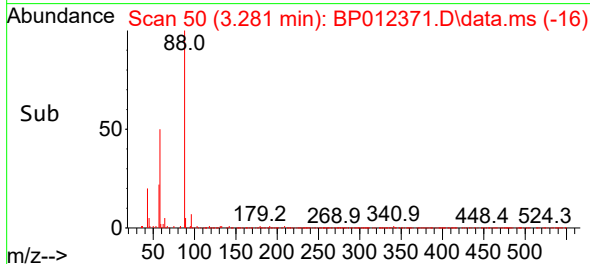
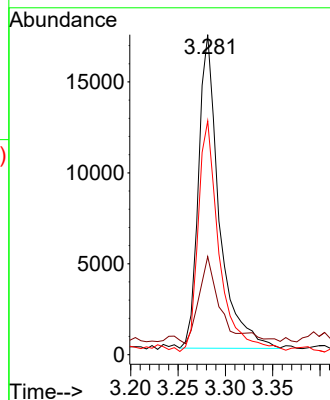
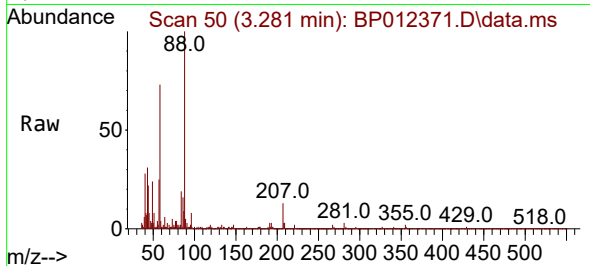
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#2
 1,4-Dioxane
 Concen: 3.885 ng/uL
 RT: 3.281 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: BP012371.D
 Acq: 28 Oct 2022 11:14

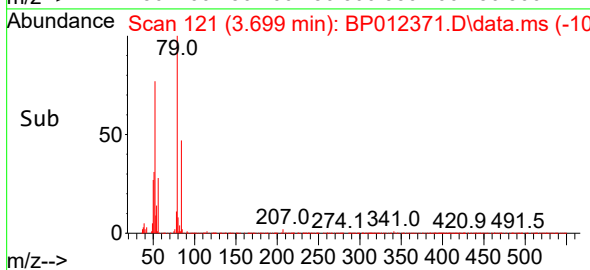
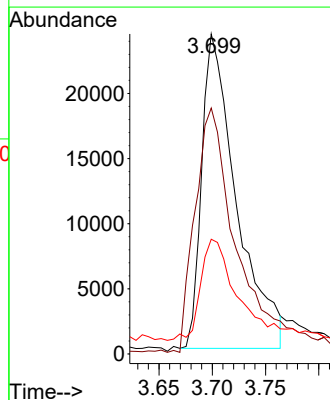
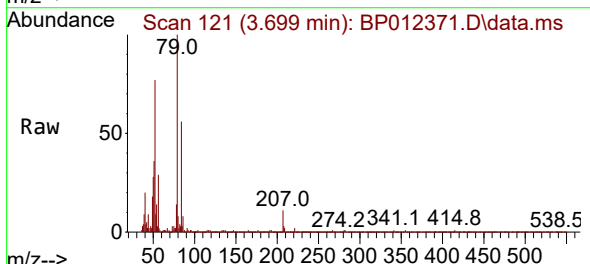
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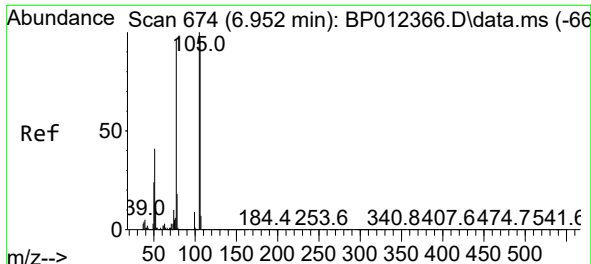
Tgt Ion: 88 Resp: 26278
 Ion Ratio Lower Upper
 88 100
 43 30.7 20.6 31.0
 58 73.0 58.0 87.0



#5
 Pyridine
 Concen: 3.060 ng/uL
 RT: 3.699 min Scan# 121
 Delta R.T. 0.012 min
 Lab File: BP012371.D
 Acq: 28 Oct 2022 11:14

Tgt Ion: 79 Resp: 54947
 Ion Ratio Lower Upper
 79 100
 52 76.8 57.4 86.0
 51 35.9 25.7 38.5

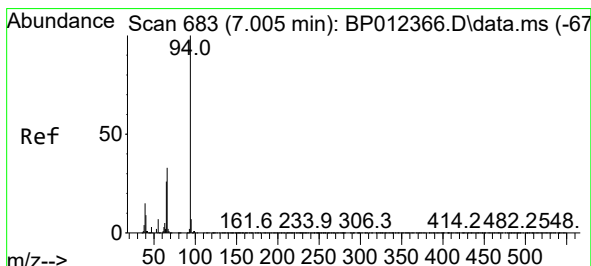
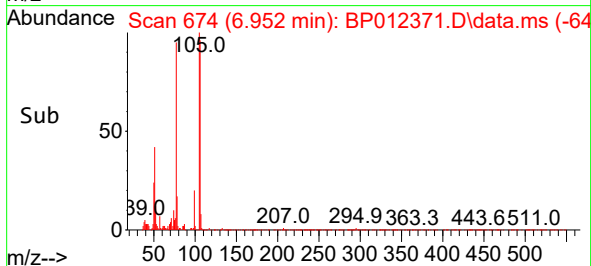
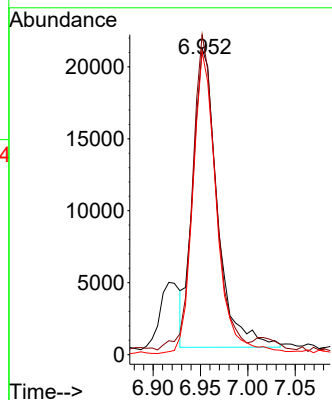
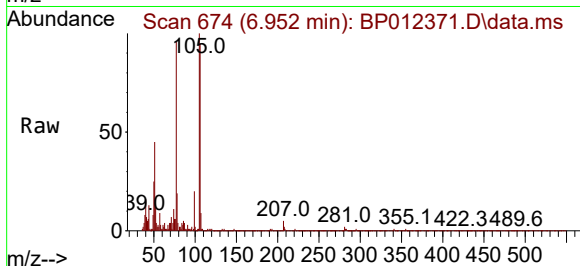




#6
Benzaldehyde
Concen: 3.435 ng/ul
RT: 6.952 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

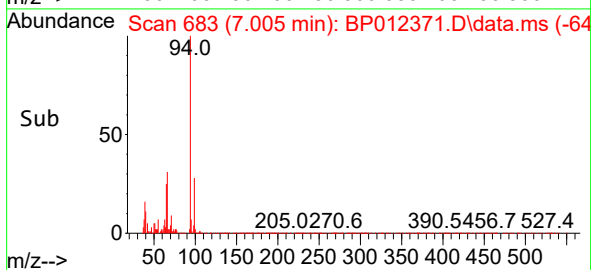
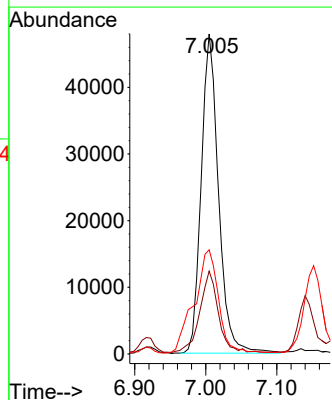
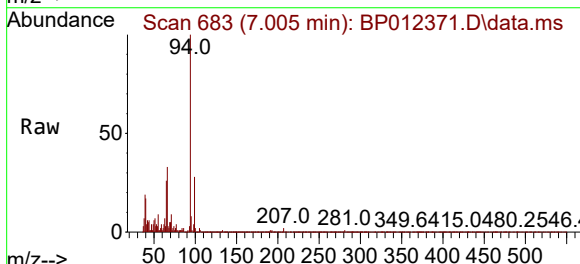
Instrument :
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ClientSampleId :

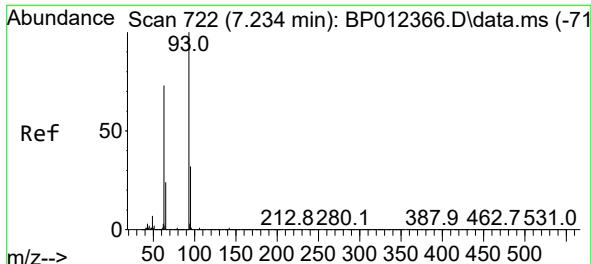
Tgt Ion:	77	Resp:	37225
Ion	Ratio	Lower	Upper
77	100		
105	104.5	81.0	121.6
106	98.9	79.2	118.8



#8
Phenol
Concen: 3.406 ng/ul
RT: 7.005 min Scan# 683
Delta R.T. -0.000 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

Tgt Ion:	94	Resp:	81353
Ion	Ratio	Lower	Upper
94	100		
65	25.9	20.8	31.2
66	32.6	26.2	39.2



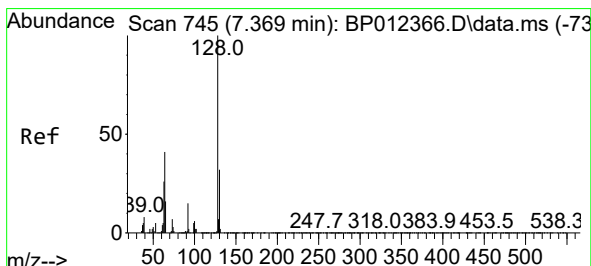
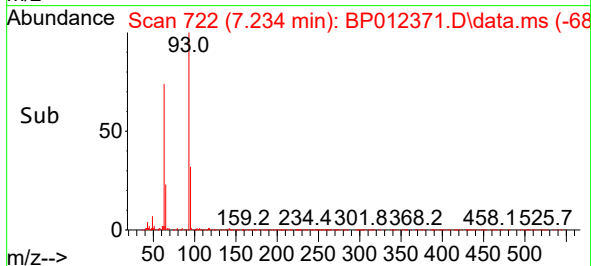
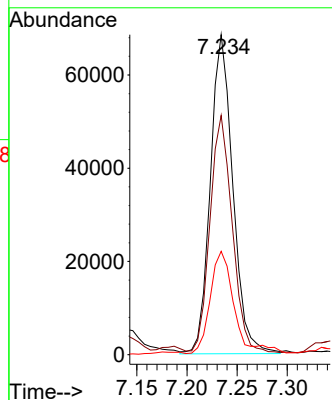
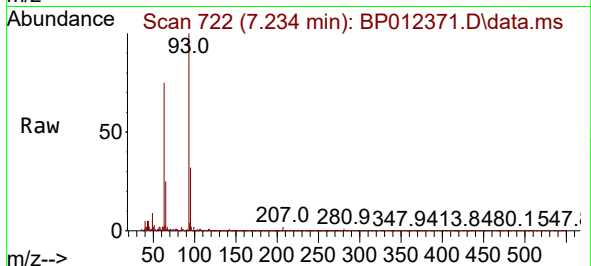


#10
 Bis(2-Chloroethyl)ether
 Concen: 5.570 ng/ul
 RT: 7.234 min Scan# 722
 Delta R.T. -0.000 min
 Lab File: BP012371.D
 Acq: 28 Oct 2022 11:14

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion: 93 Resp: 106794

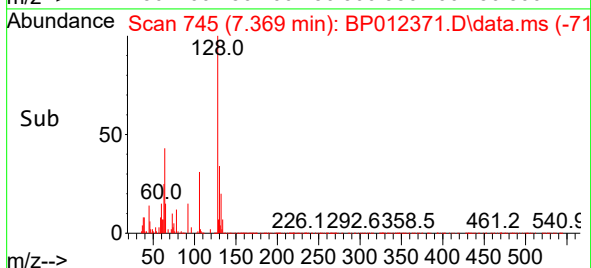
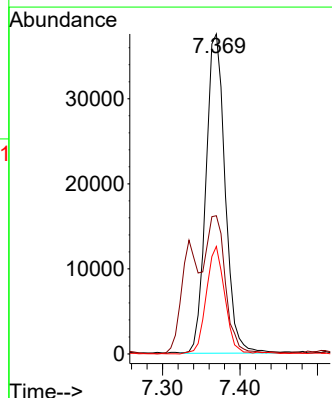
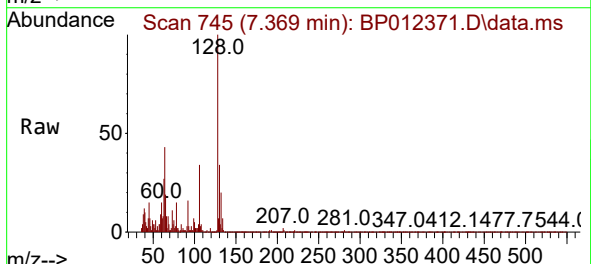
Ion	Ratio	Lower	Upper
93	100		
63	74.7	59.9	89.9
95	32.3	25.7	38.5

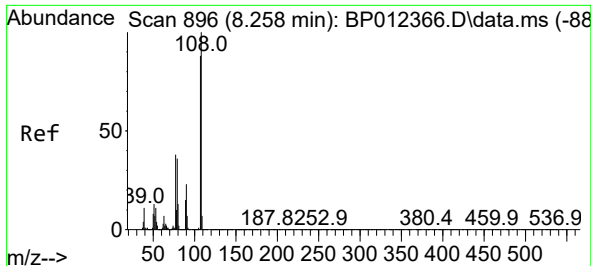


#12
 2-Chlorophenol
 Concen: 3.540 ng/ul
 RT: 7.369 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: BP012371.D
 Acq: 28 Oct 2022 11:14

Tgt Ion: 128 Resp: 64654

Ion	Ratio	Lower	Upper
128	100		
64	43.2	35.1	52.7
130	33.6	25.8	38.6





#13

2-Methylphenol

Concen: 2.850 ng/ul

RT: 8.258 min Scan# 896

Delta R.T. -0.000 min

Lab File: BP012371.D

Acq: 28 Oct 2022 11:14

Instrument :

BNA_P

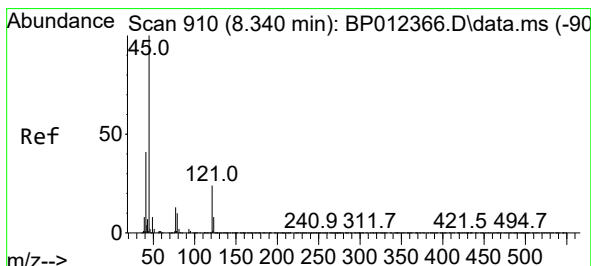
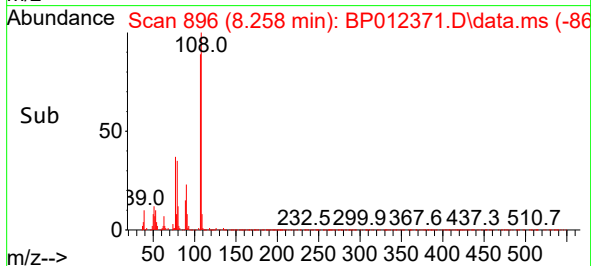
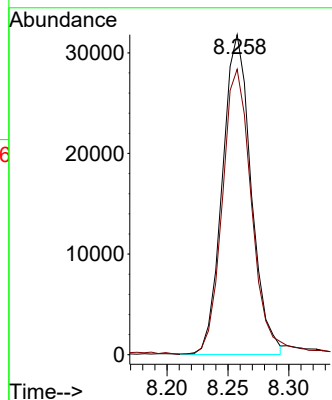
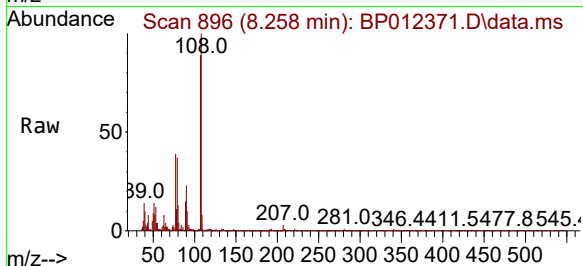
ClientSampleId :

Tgt Ion:108 Resp: 52360

Ion Ratio Lower Upper

108 100

107 89.2 70.8 106.2



#14

2,2'-oxybis(1-Chloropropane)

Concen: 2.736 ng/ul

RT: 8.340 min Scan# 910

Delta R.T. -0.000 min

Lab File: BP012371.D

Acq: 28 Oct 2022 11:14

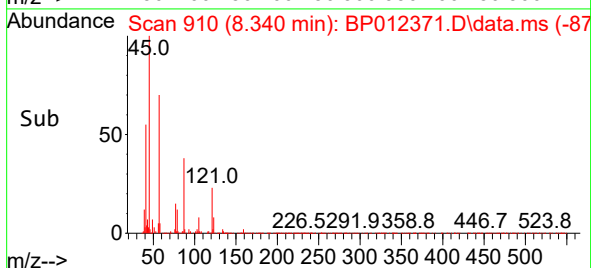
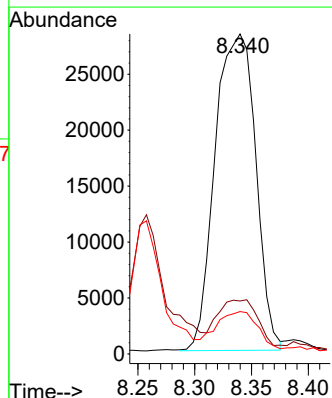
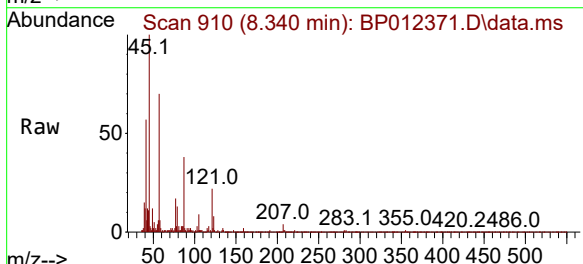
Tgt Ion: 45 Resp: 70342

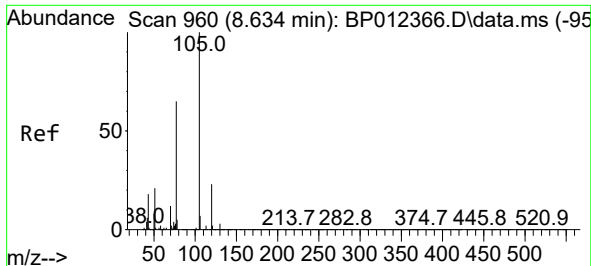
Ion Ratio Lower Upper

45 100

77 16.5 12.1 18.1

79 13.3 9.7 14.5

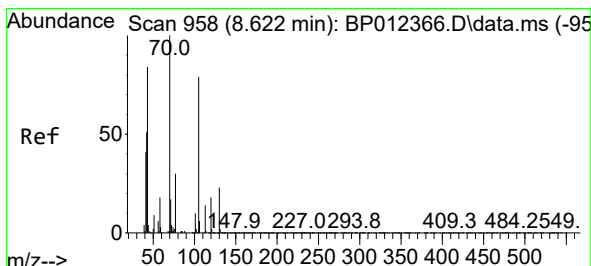
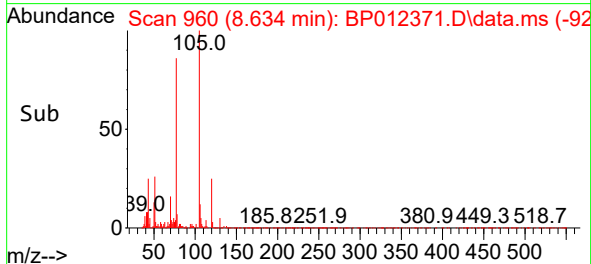
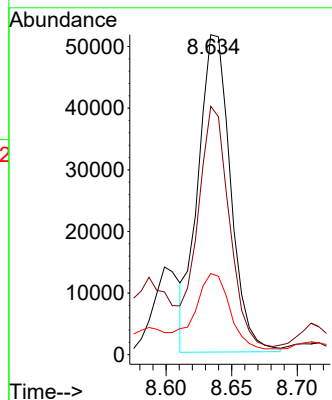
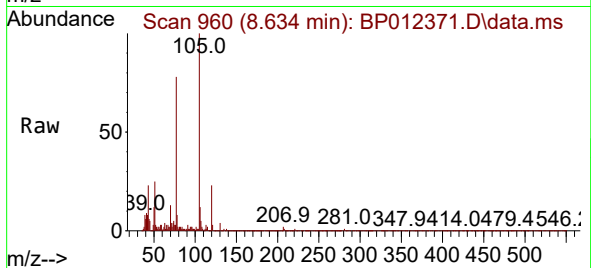




#16
Acetophenone
Concen: 3.153 ng/ul
RT: 8.634 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

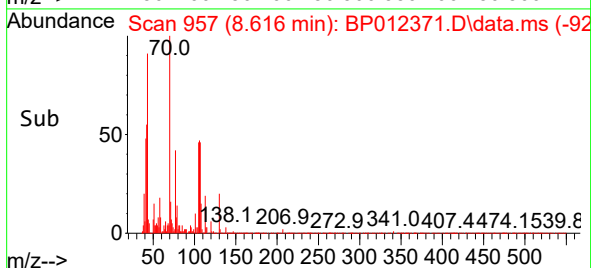
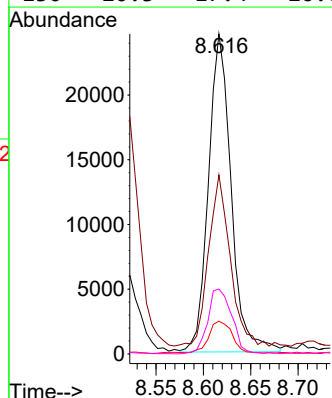
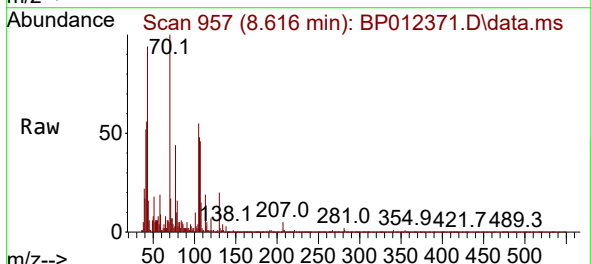
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BNA_P
ClientSampleId :

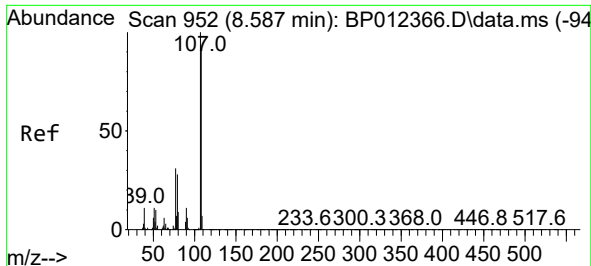
Tgt Ion:105 Resp: 88991
Ion Ratio Lower Upper
105 100
77 77.6 60.3 90.5
51 25.3 19.9 29.9



#17
N-Nitroso-di-n-propylamine
Concen: 3.014 ng/ul
RT: 8.616 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

Tgt Ion: 70 Resp: 40946
Ion Ratio Lower Upper
70 100
42 55.9 41.7 62.5
101 10.2 7.8 11.8
130 20.3 17.4 26.0





#18

4-Methylphenol

Concen: 3.145 ng/ul

RT: 8.587 min Scan# 91

Delta R.T. -0.000 min

Lab File: BP012371.D

Acq: 28 Oct 2022 11:14

Instrument :

BNA_P

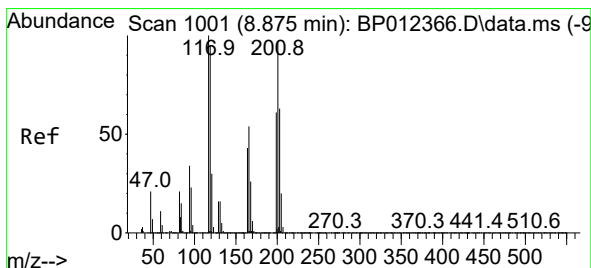
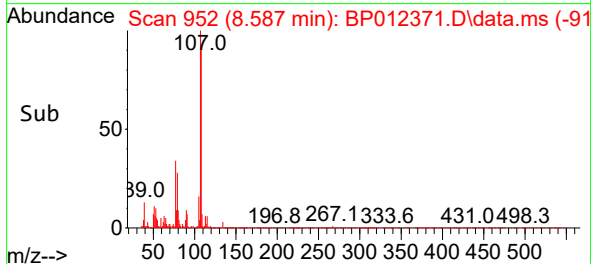
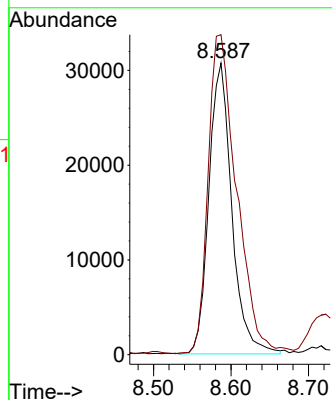
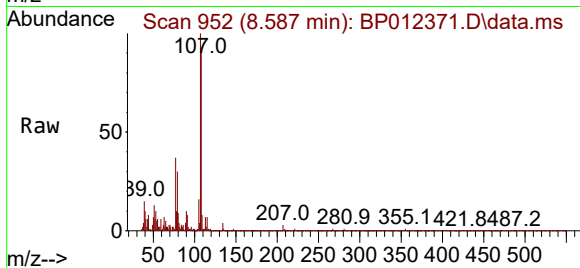
ClientSampleId :

Tgt Ion:108 Resp: 63150

Ion Ratio Lower Upper

108 100

107 109.8 89.1 133.7



#19

Hexachloroethane

Concen: 3.275 ng/ul

RT: 8.875 min Scan# 1001

Delta R.T. -0.000 min

Lab File: BP012371.D

Acq: 28 Oct 2022 11:14

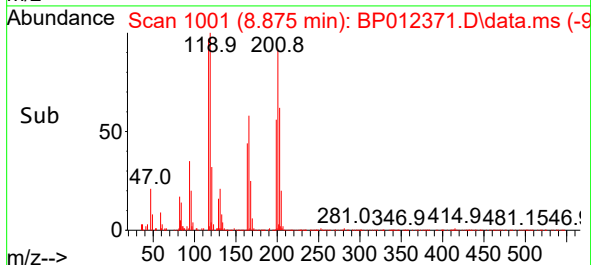
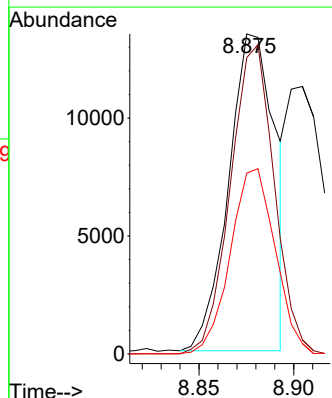
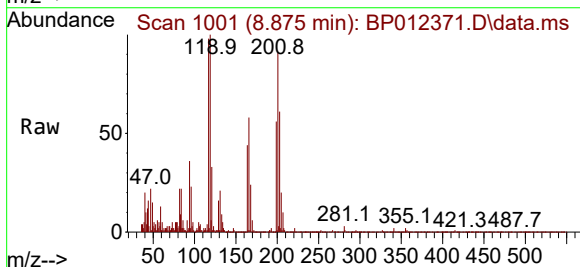
Tgt Ion:117 Resp: 23008

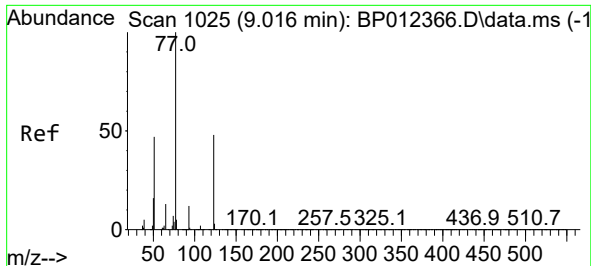
Ion Ratio Lower Upper

117 100

201 95.4 78.5 117.7

199 56.5 49.9 74.9

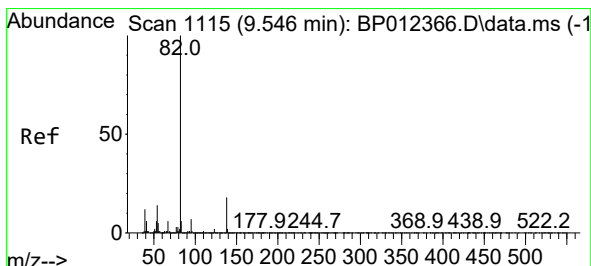
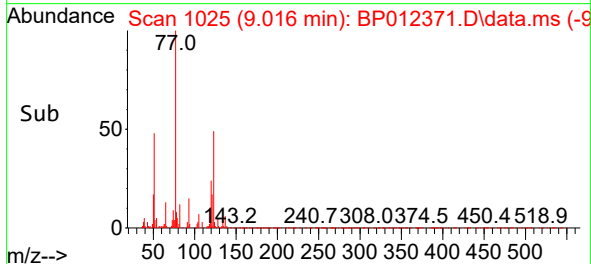
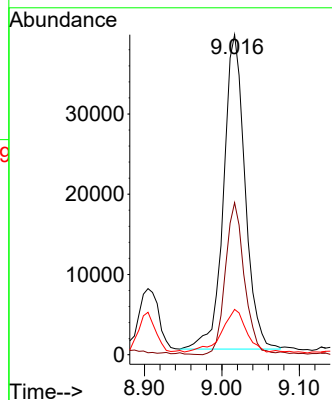
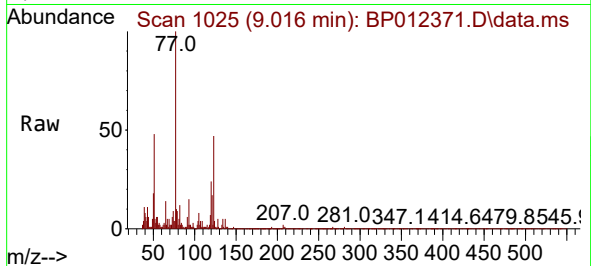




#22
Nitrobenzene
Concen: 3.790 ng/ul
RT: 9.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

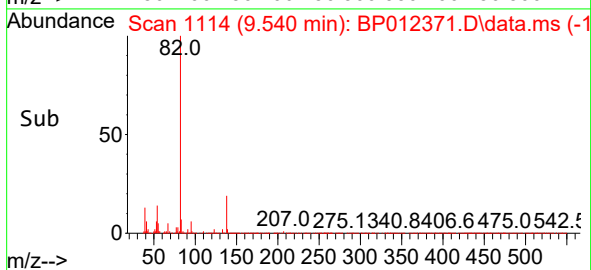
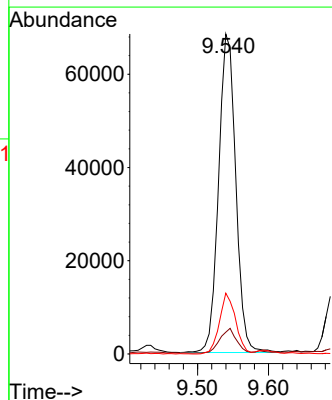
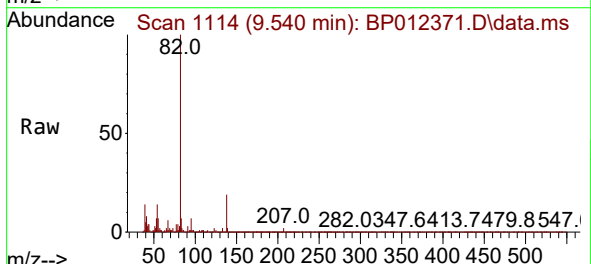
Instrument :
BNA_P
ClientSampleId :

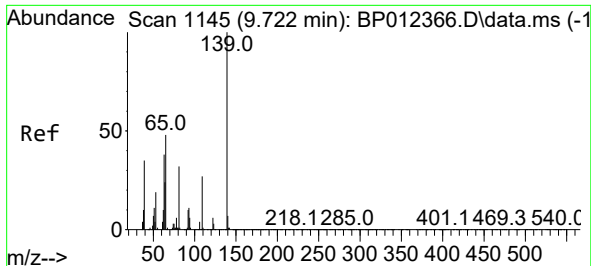
Tgt Ion: 77 Resp: 75709
Ion Ratio Lower Upper
77 100
123 47.5 37.4 56.2
65 14.1 10.2 15.2



#23
Isophorone
Concen: 2.741 ng/ul
RT: 9.540 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

Tgt Ion: 82 Resp: 114587
Ion Ratio Lower Upper
82 100
95 6.8 5.2 7.8
138 19.0 14.2 21.2

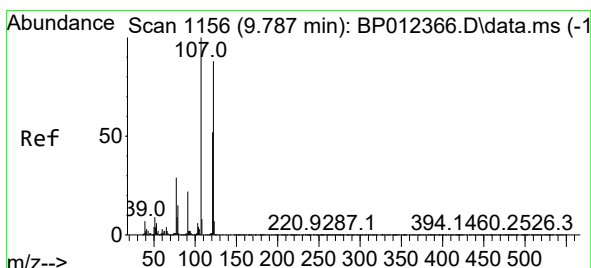
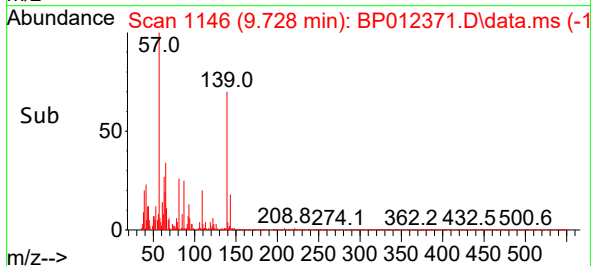
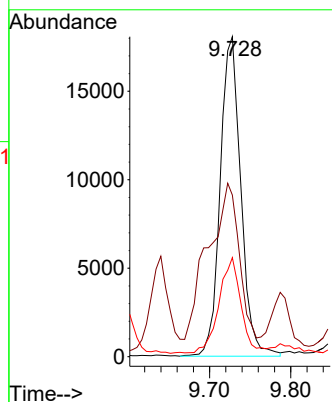
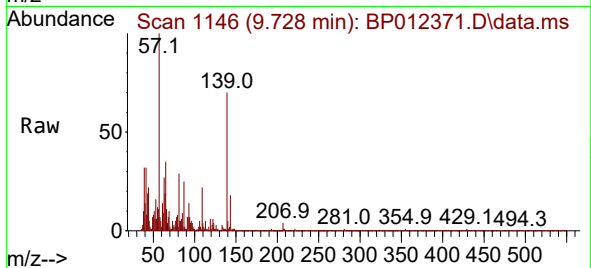




#25
2-Nitrophenol
Concen: 3.355 ng/ul
RT: 9.728 min Scan# 1145
Delta R.T. 0.006 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

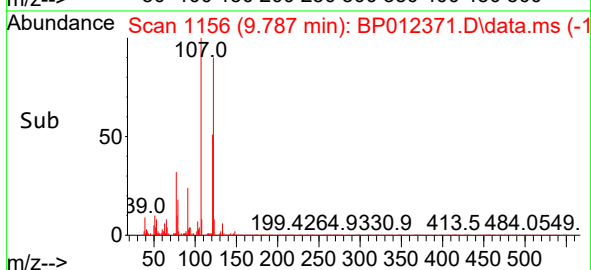
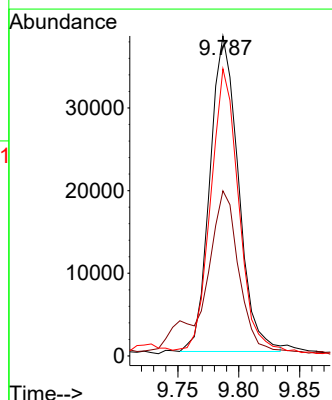
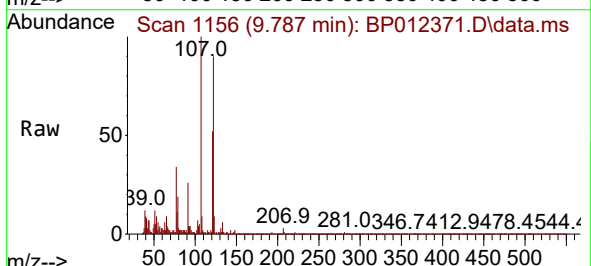
Instrument :
BNA_P
ClientSampleId :

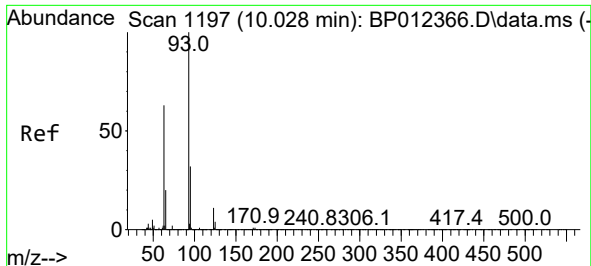
Tgt Ion:139 Resp: 31968
Ion Ratio Lower Upper
139 100
65 50.5 37.8 56.8
109 30.9 21.4 32.2



#26
2,4-Dimethylphenol
Concen: 2.977 ng/ul
RT: 9.787 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

Tgt Ion:107 Resp: 62290
Ion Ratio Lower Upper
107 100
121 51.6 40.9 61.3
122 89.8 70.6 105.8

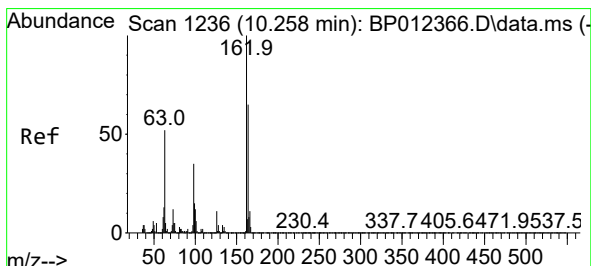
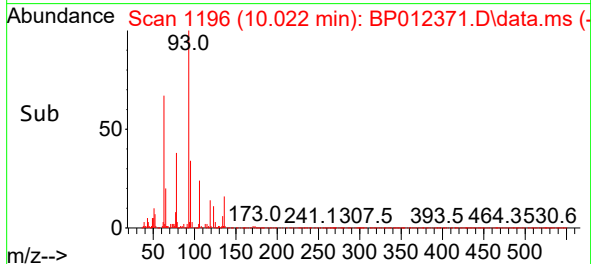
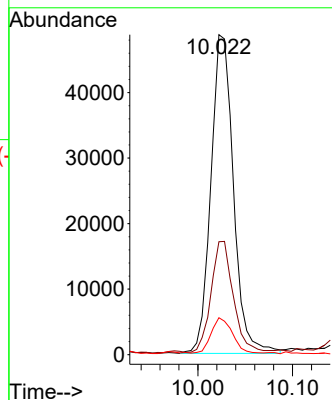
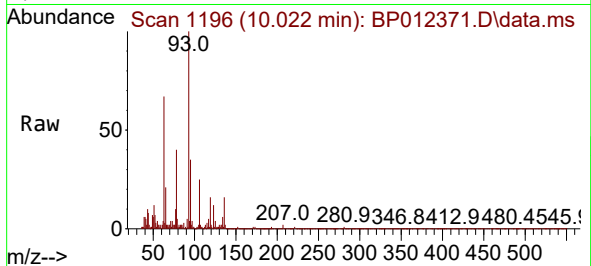




#27
 Bis(2-Chloroethoxy)methane
 Concen: 3.010 ng/ul
 RT: 10.022 min Scan# 1197
 Delta R.T. -0.006 min
 Lab File: BP012371.D
 Acq: 28 Oct 2022 11:14

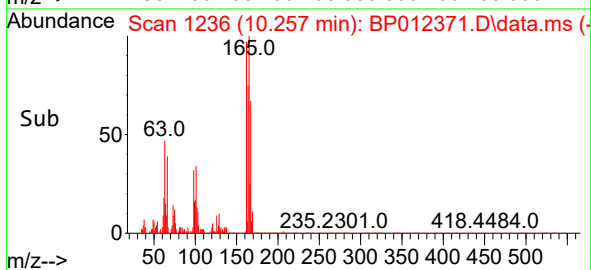
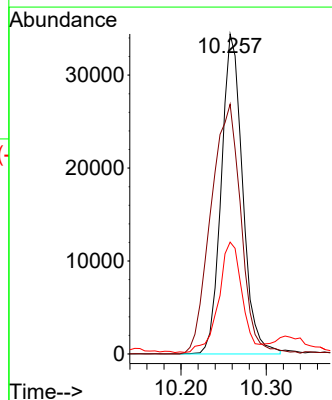
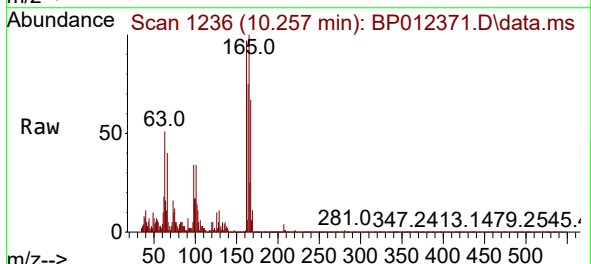
Instrument :
 BNA_P
 ClientSampleId :

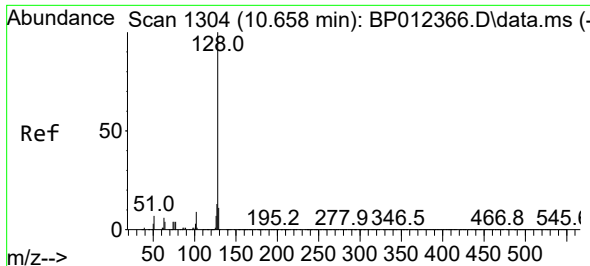
Tgt Ion:	93	Resp:	80521
Ion	Ratio	Lower	Upper
93	100		
95	35.3	26.0	39.0
123	11.5	9.0	13.4



#29
 2,4-Dichlorophenol
 Concen: 3.345 ng/ul
 RT: 10.257 min Scan# 1236
 Delta R.T. -0.000 min
 Lab File: BP012371.D
 Acq: 28 Oct 2022 11:14

Tgt Ion:	162	Resp:	59814
Ion	Ratio	Lower	Upper
162	100		
164	78.1	51.9	77.9#
98	34.9	28.6	43.0

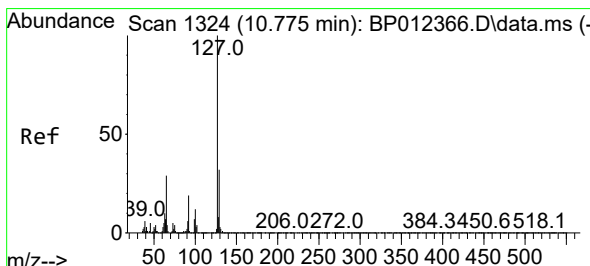
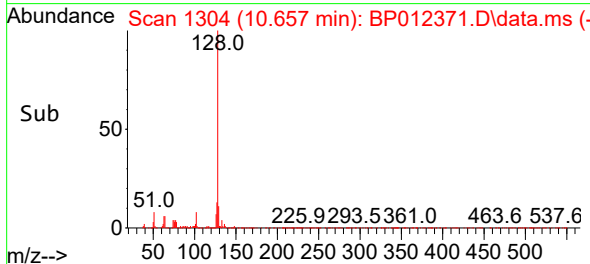
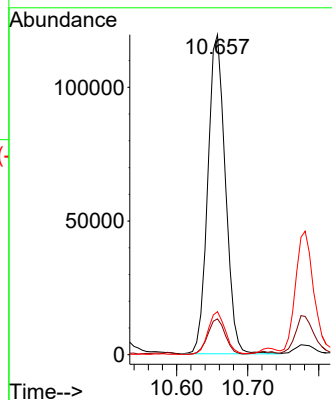
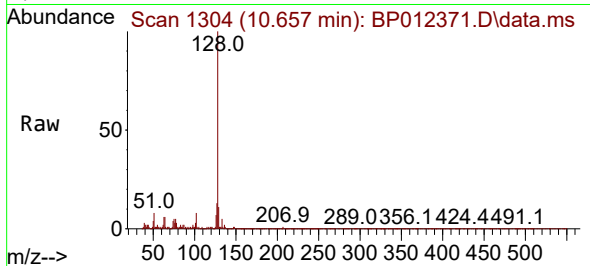




#30
Naphthalene
Concen: 3.278 ng/ul
RT: 10.657 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

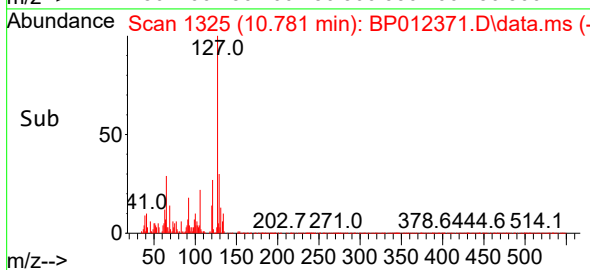
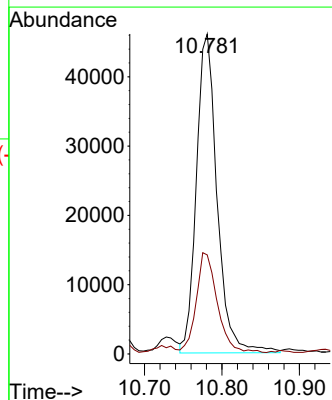
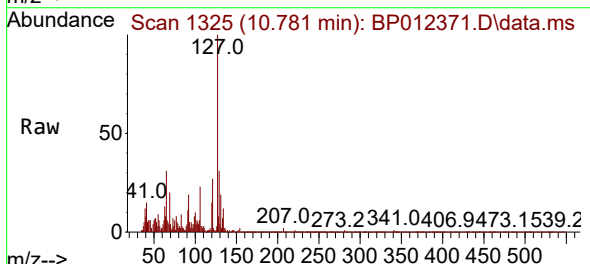
Instrument :
BNA_P
ClientSampleId :

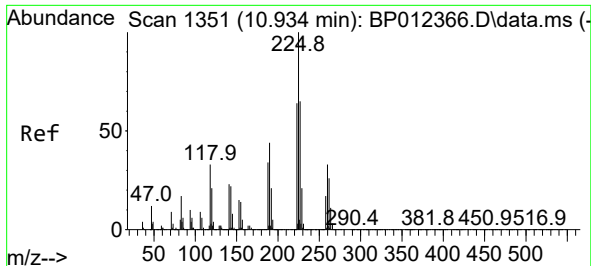
Tgt Ion:128 Resp: 205138
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.4 10.5 15.7



#32
4-Chloroaniline
Concen: 3.234 ng/ul
RT: 10.781 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

Tgt Ion:127 Resp: 85349
Ion Ratio Lower Upper
127 100
129 31.0 26.0 39.0

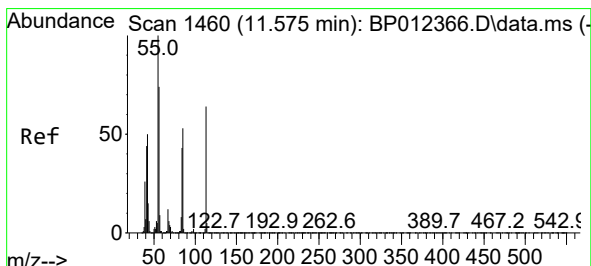
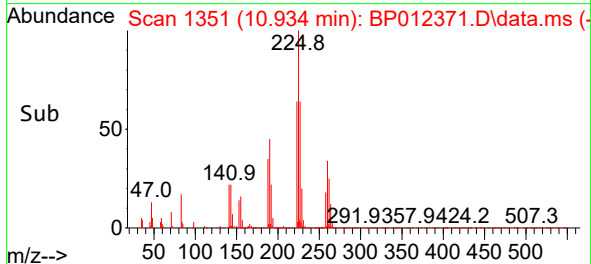
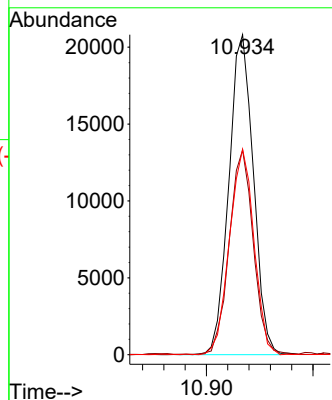
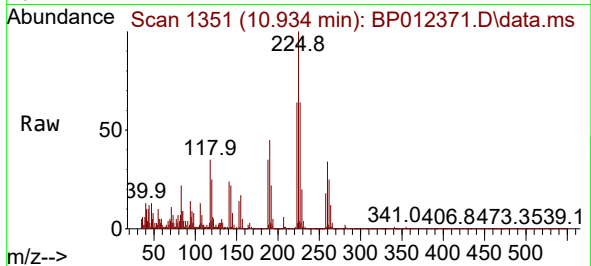




#33
Hexachlorobutadiene
Concen: 2.990 ng/ul
RT: 10.934 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

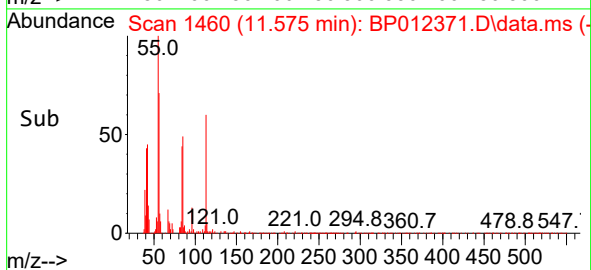
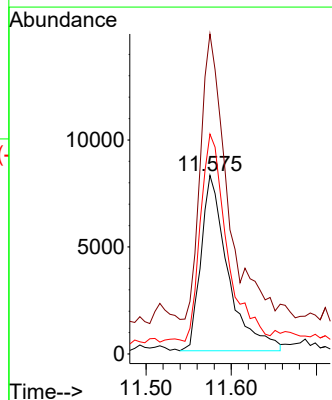
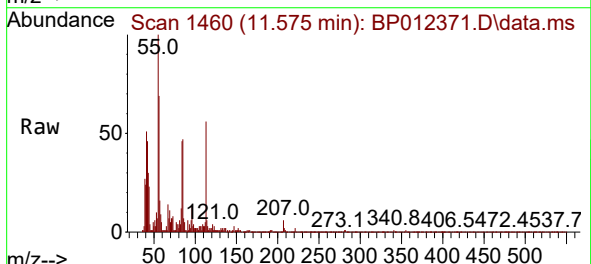
Instrument :
BNA_P
ClientSampleId :

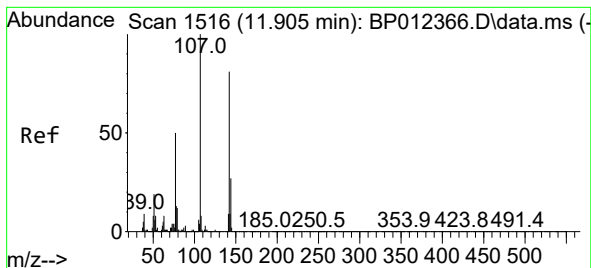
Tgt Ion:225 Resp: 33256
Ion Ratio Lower Upper
225 100
223 63.9 49.0 73.6
227 64.2 51.9 77.9



#34
Caprolactam
Concen: 2.978 ng/ul
RT: 11.575 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

Tgt Ion:113 Resp: 18119
Ion Ratio Lower Upper
113 100
55 179.3 135.6 203.4
56 123.2 98.9 148.3

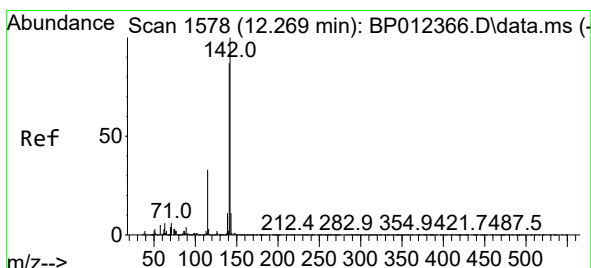
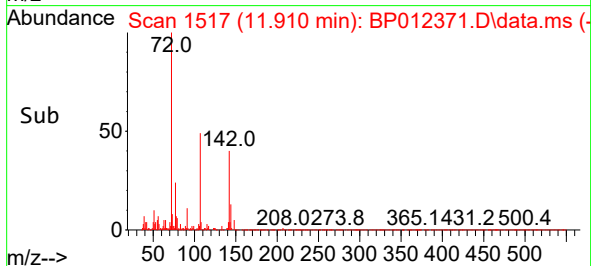
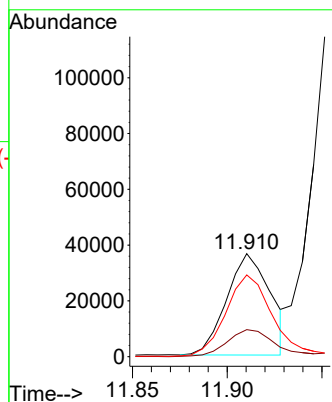
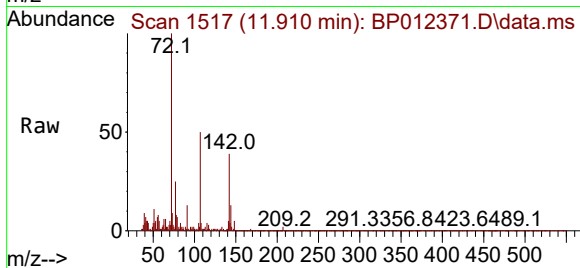




#35
4-Chloro-3-methylphenol
Concen: 2.964 ng/ul
RT: 11.910 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

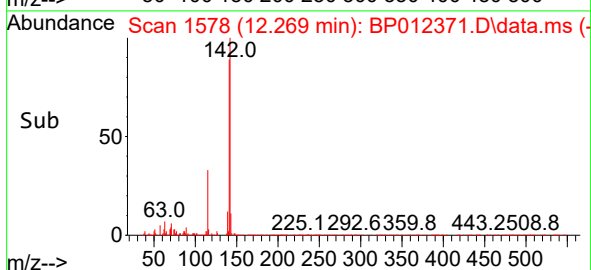
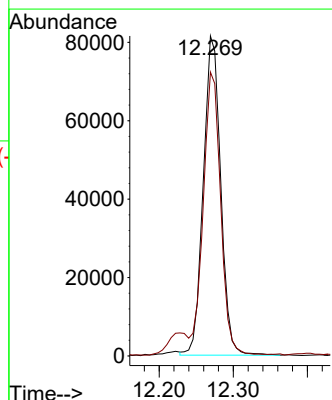
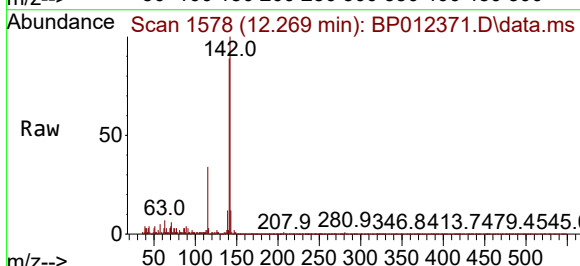
Instrument :
BNA_P
ClientSampleId :

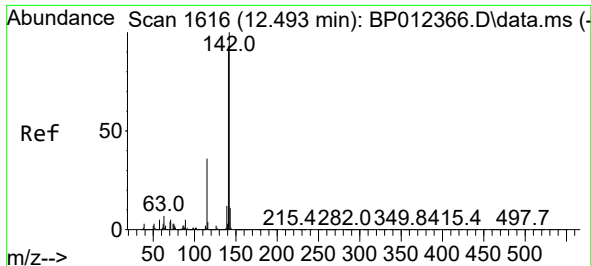
Tgt Ion:107 Resp: 58226
Ion Ratio Lower Upper
107 100
144 26.3 21.0 31.4
142 79.3 65.4 98.2



#36
2-Methylnaphthalene
Concen: 3.091 ng/ul
RT: 12.269 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

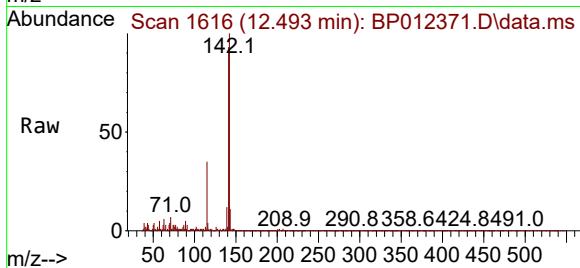
Tgt Ion:142 Resp: 132634
Ion Ratio Lower Upper
142 100
141 88.7 70.6 106.0



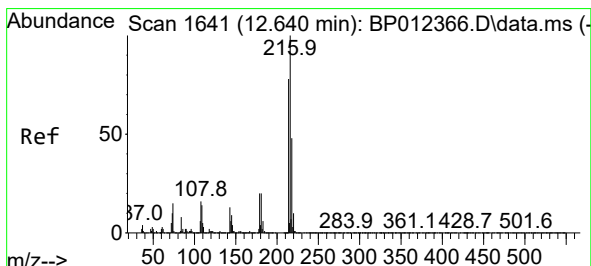
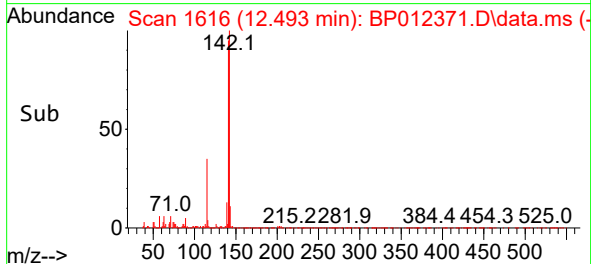
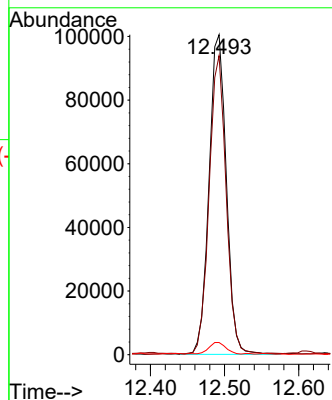


#37
1-Methylnaphthalene
Concen: 3.801 ng/ul
RT: 12.493 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

Instrument :
BNA_P
ClientSampleId :

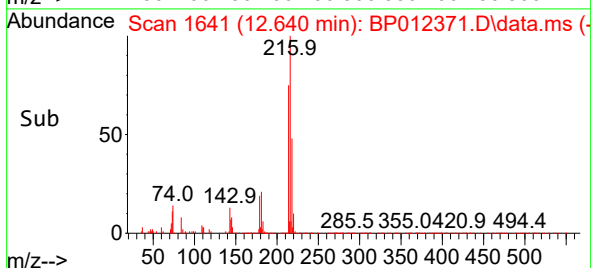
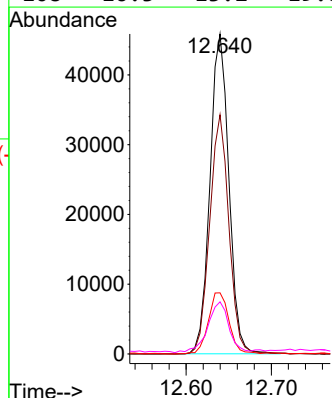
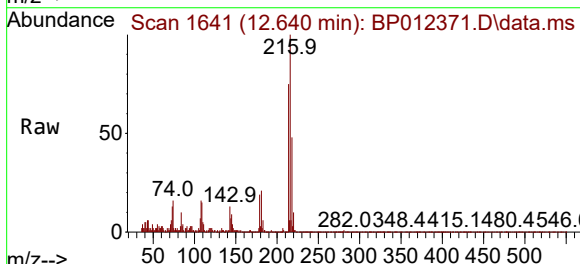


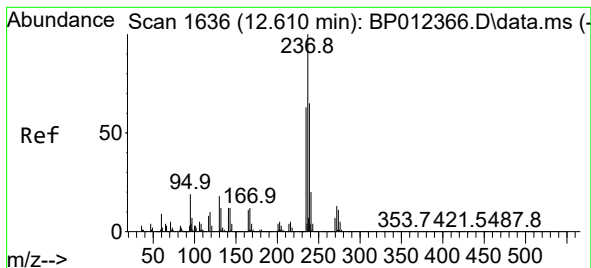
Tgt Ion:142 Resp: 162853
Ion Ratio Lower Upper
142 100
141 93.4 73.1 109.7
116 3.8 3.0 4.6



#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.063 ng/ul
RT: 12.640 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

Tgt Ion:216 Resp: 70580
Ion Ratio Lower Upper
216 100
214 74.7 62.9 94.3
179 19.1 16.6 24.8
108 16.3 13.2 19.8





#40

Hexachlorocyclopentadiene

Concen: 1.066 ng/ul

RT: 12.610 min Scan# 1636

Delta R.T. -0.000 min

Lab File: BP012371.D

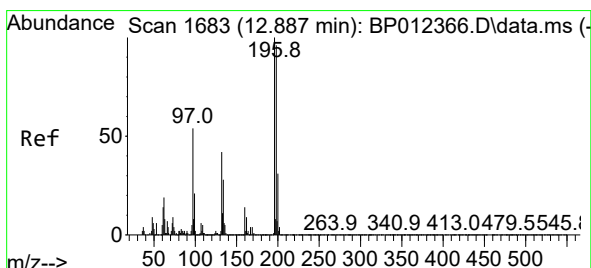
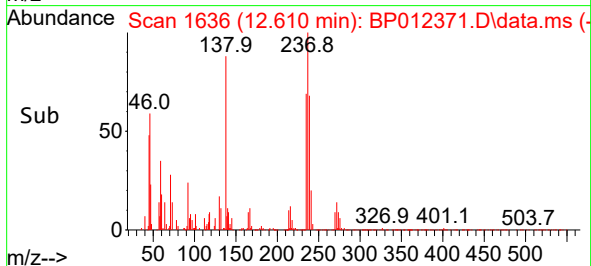
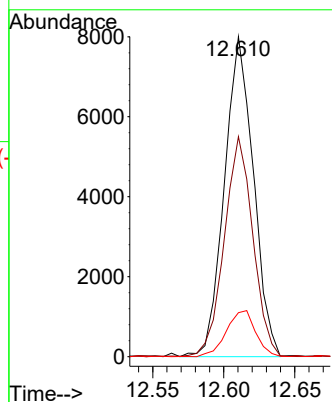
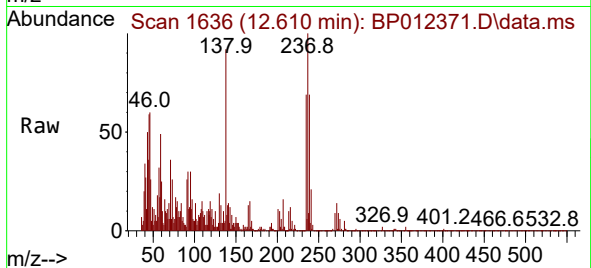
Acq: 28 Oct 2022 11:14

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:237	Resp:	11361
Ion Ratio	Lower	Upper
237	100	
235	68.8	50.1 75.1
272	14.3	10.6 15.8



#41

2,4,6-Trichlorophenol

Concen: 2.966 ng/ul

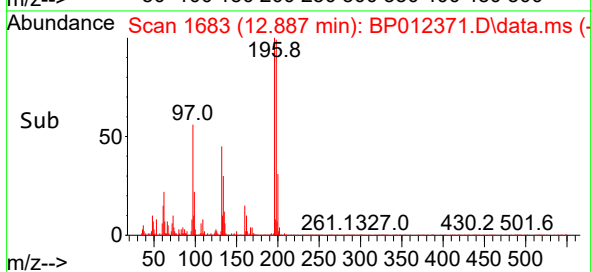
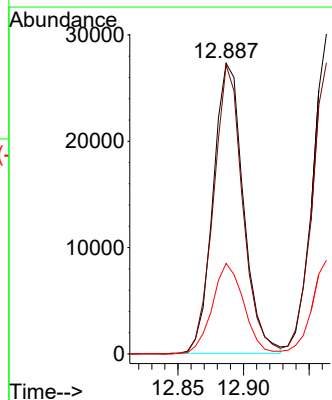
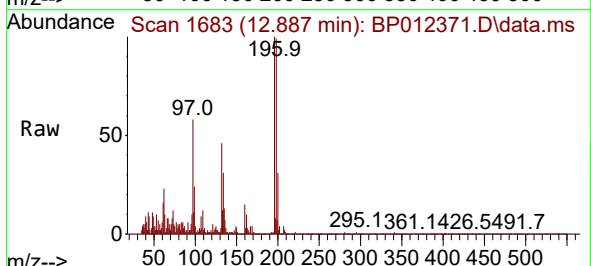
RT: 12.887 min Scan# 1683

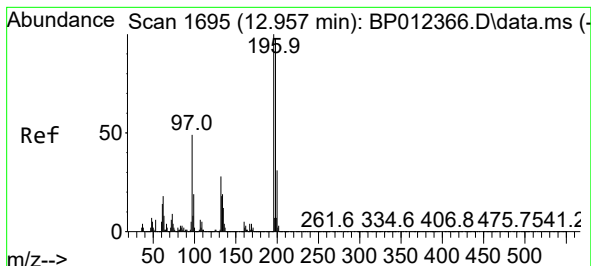
Delta R.T. -0.000 min

Lab File: BP012371.D

Acq: 28 Oct 2022 11:14

Tgt Ion:196	Resp:	43688
Ion Ratio	Lower	Upper
196	100	
198	99.4	77.2 115.8
200	31.1	25.1 37.7





#42

2,4,5-Trichlorophenol

Concen: 2.977 ng/ul

RT: 12.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP012371.D

Acq: 28 Oct 2022 11:14

Instrument :

BNA_P

ClientSampleId :

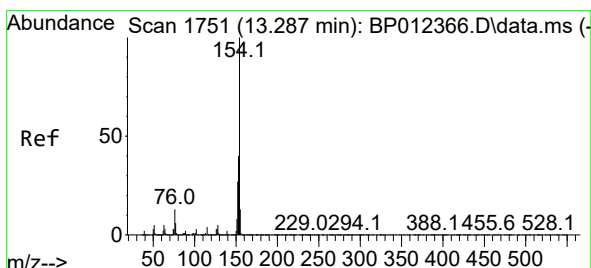
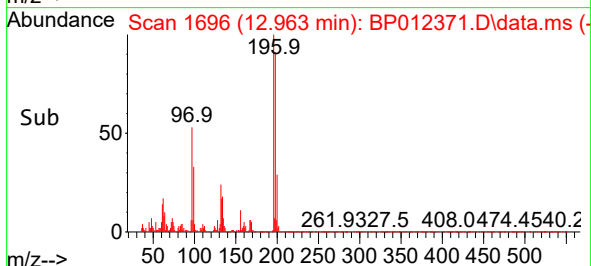
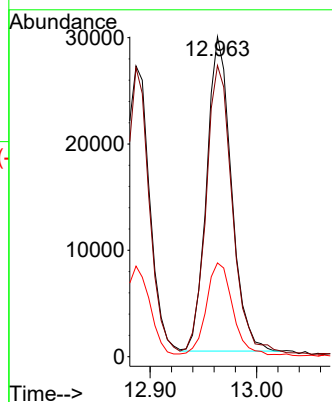
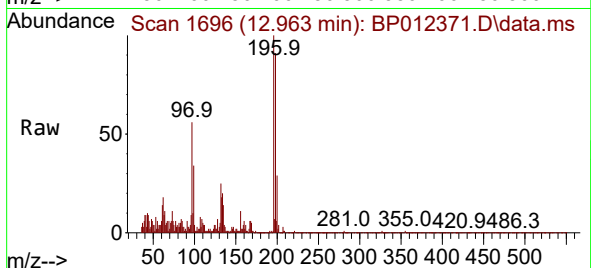
Tgt Ion:196 Resp: 47831

Ion Ratio Lower Upper

196 100

198 91.0 77.8 116.8

200 29.3 25.0 37.4



#43

1,1'-Biphenyl

Concen: 3.177 ng/ul

RT: 13.287 min Scan# 1751

Delta R.T. -0.000 min

Lab File: BP012371.D

Acq: 28 Oct 2022 11:14

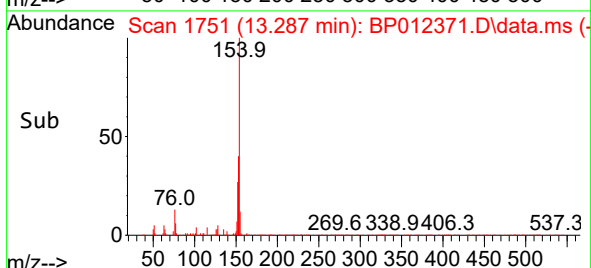
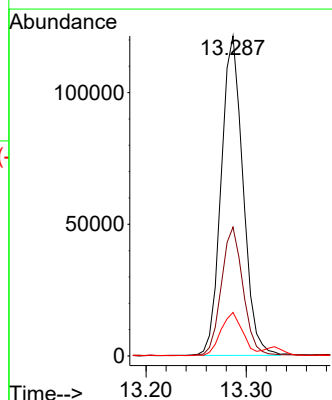
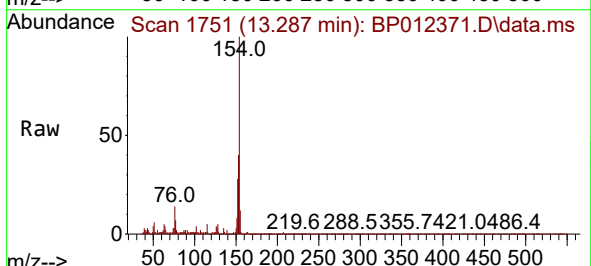
Tgt Ion:154 Resp: 183232

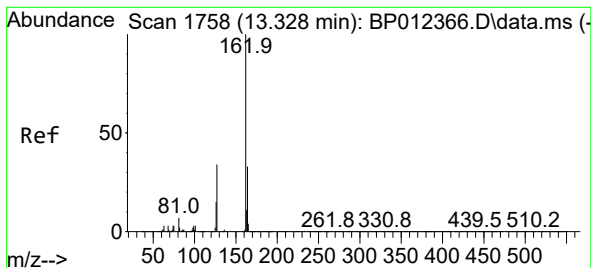
Ion Ratio Lower Upper

154 100

153 40.3 31.9 47.9

76 13.6 10.6 16.0

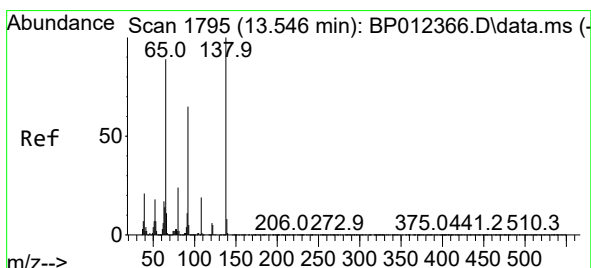
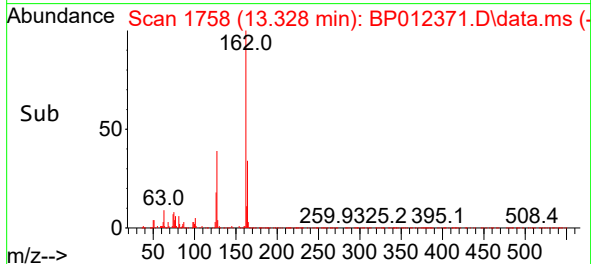
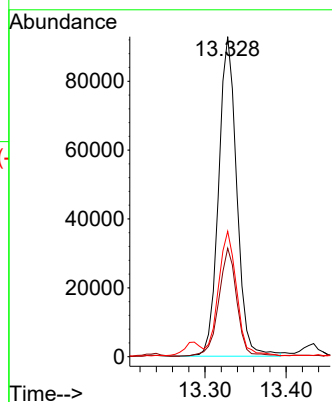
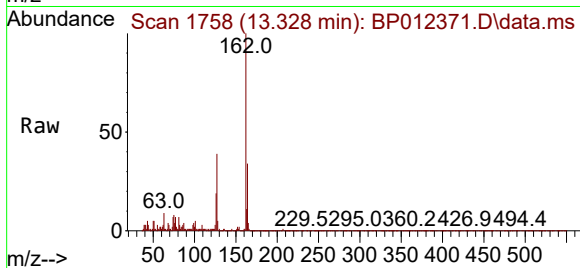




#44
2-Chloronaphthalene
Concen: 3.190 ng/ul
RT: 13.328 min Scan# 1758
Delta R.T. -0.000 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

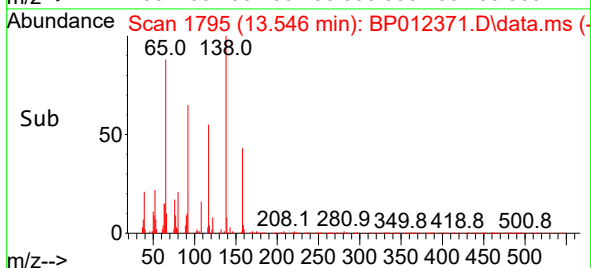
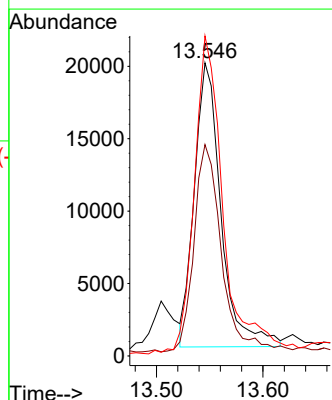
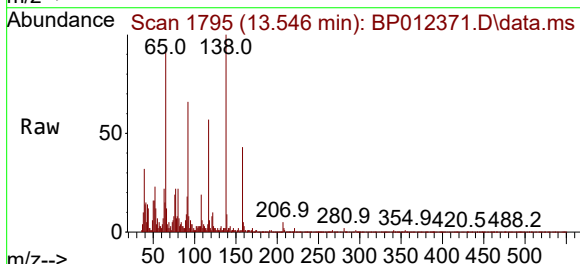
Instrument :
BNA_P
ClientSampleId :

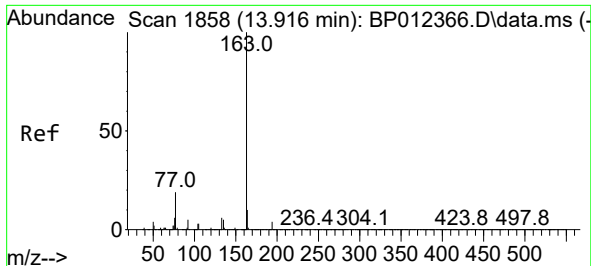
Tgt Ion:162 Resp: 144574
Ion Ratio Lower Upper
162 100
164 33.9 26.6 39.8
127 39.2 30.9 46.3



#45
2-Nitroaniline
Concen: 3.255 ng/ul
RT: 13.546 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

Tgt Ion: 65 Resp: 34194
Ion Ratio Lower Upper
65 100
92 72.1 58.5 87.7
138 109.2 91.1 136.7

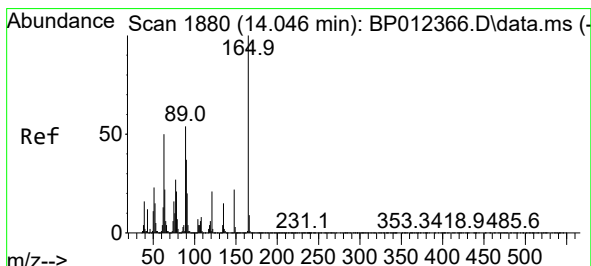
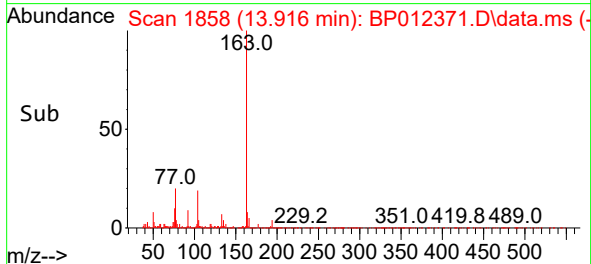
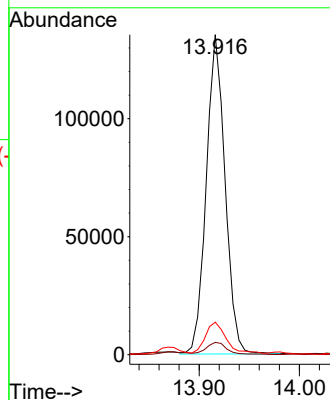
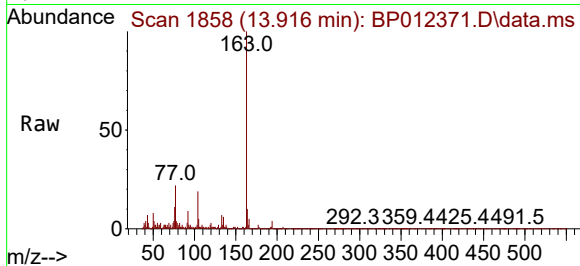




#47
Dimethylphthalate
Concen: 3.123 ng/ul
RT: 13.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

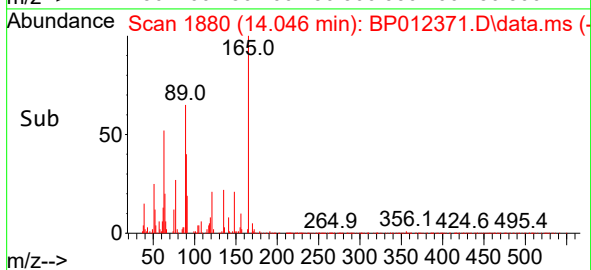
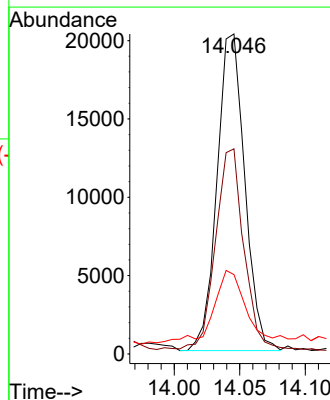
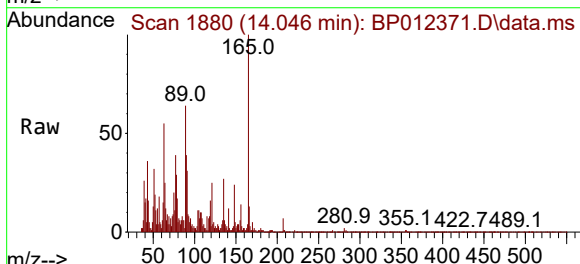
Instrument :
BNA_P
ClientSampleId :

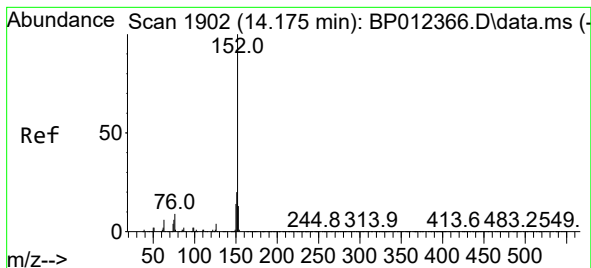
Tgt Ion:163 Resp: 176692
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.2 8.2 12.2



#48
2,6-Dinitrotoluene
Concen: 3.168 ng/ul
RT: 14.046 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

Tgt Ion:165 Resp: 29761
Ion Ratio Lower Upper
165 100
89 64.1 43.4 65.2
121 24.8 17.1 25.7





#50

Acenaphthylene

Concen: 3.231 ng/ul

RT: 14.175 min Scan# 1902

Delta R.T. -0.000 min

Lab File: BP012371.D

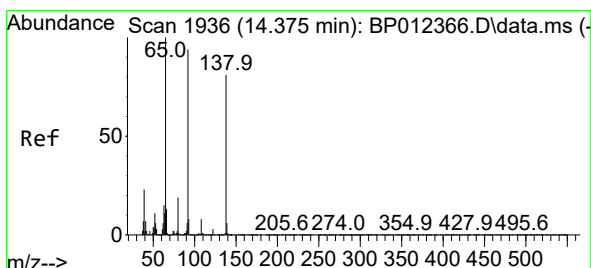
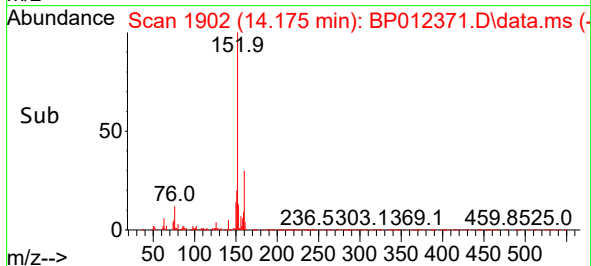
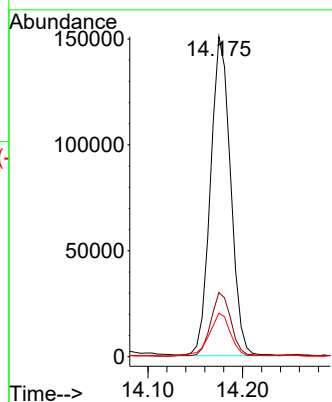
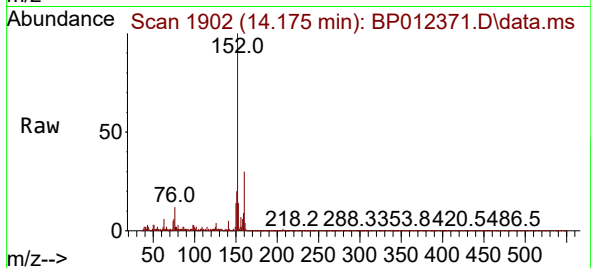
Acq: 28 Oct 2022 11:14

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:152	Resp:	222334
Ion Ratio	Lower	Upper
152	100	
151	20.0	16.1 24.1
153	13.6	10.8 16.2



#51

3-Nitroaniline

Concen: 2.706 ng/ul

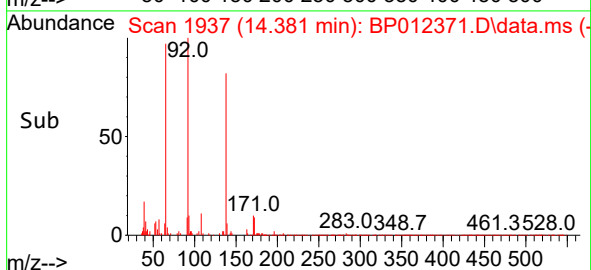
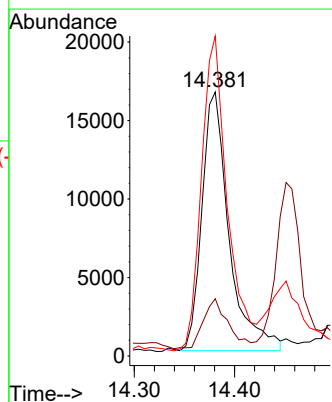
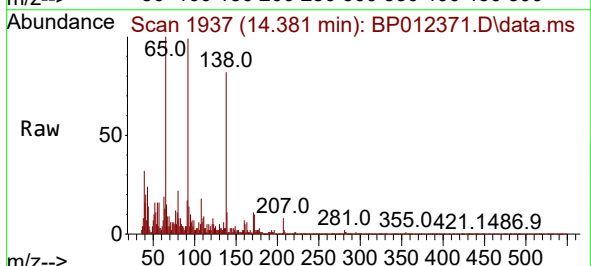
RT: 14.381 min Scan# 1937

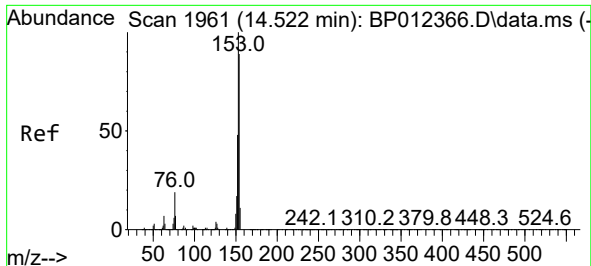
Delta R.T. 0.006 min

Lab File: BP012371.D

Acq: 28 Oct 2022 11:14

Tgt Ion:138	Resp:	31125
Ion Ratio	Lower	Upper
138	100	
108	21.7	8.3 12.5#
92	121.2	90.6 135.8

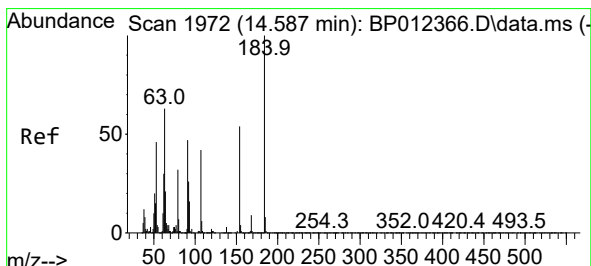
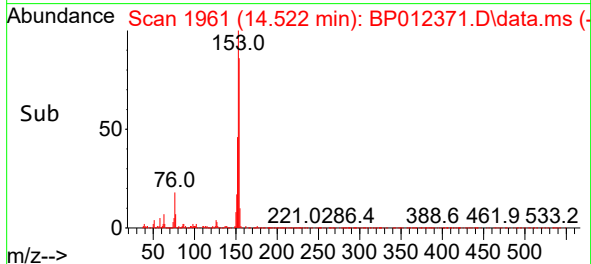
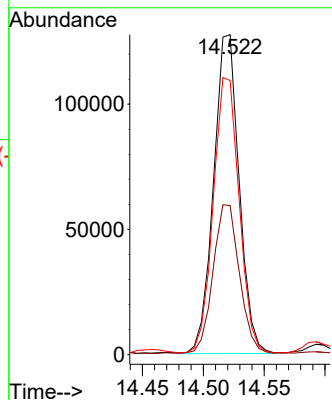
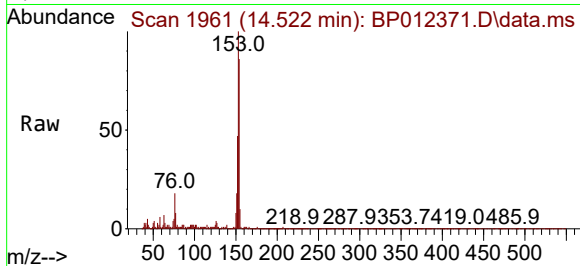




#52
Acenaphthene
Concen: 3.844 ng/ul
RT: 14.522 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

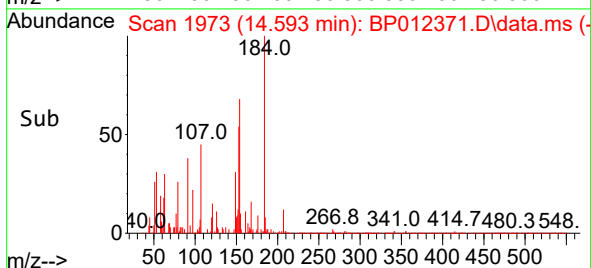
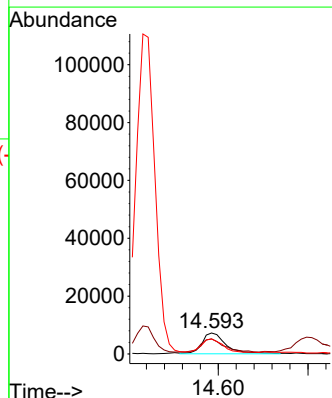
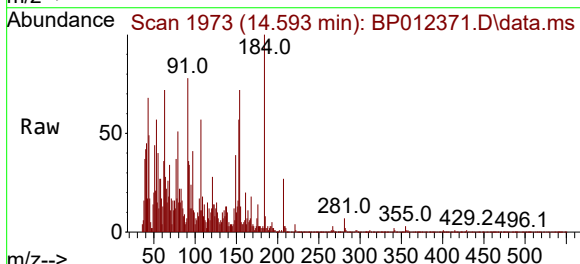
Instrument :
BNA_P
ClientSampleId :

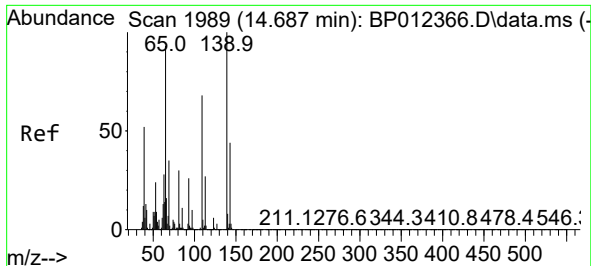
Tgt Ion:153 Resp: 185909
Ion Ratio Lower Upper
153 100
152 46.6 38.6 58.0
154 85.7 71.6 107.4



#53
2,4-Dinitrophenol
Concen: 2.090 ng/ul
RT: 14.593 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

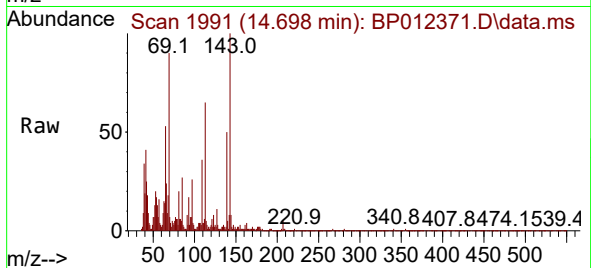
Tgt Ion:184 Resp: 13261
Ion Ratio Lower Upper
184 100
63 71.5 47.9 71.9
154 71.8 46.9 70.3#



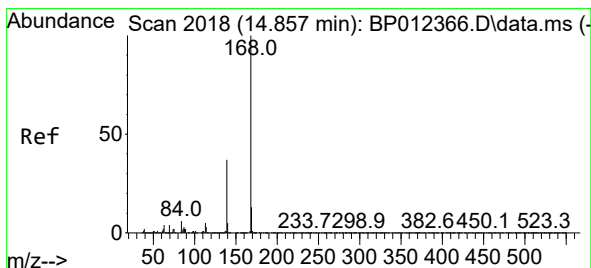
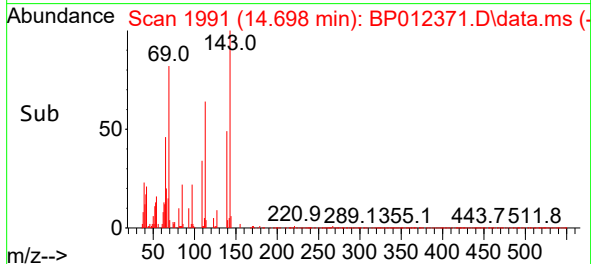
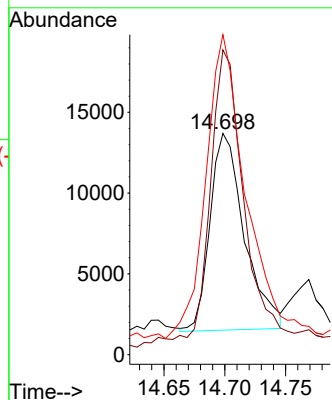


#55
4-Nitrophenol
Concen: 3.117 ng/ul
RT: 14.698 min Scan# 1991
Delta R.T. 0.012 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

Instrument :
BNA_P
ClientSampleId :

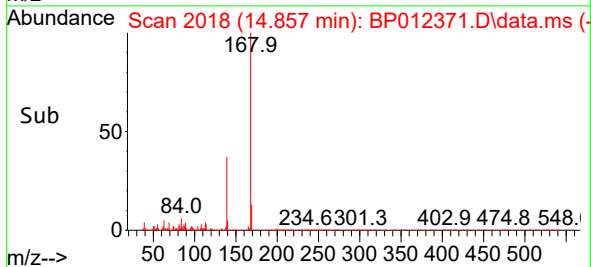
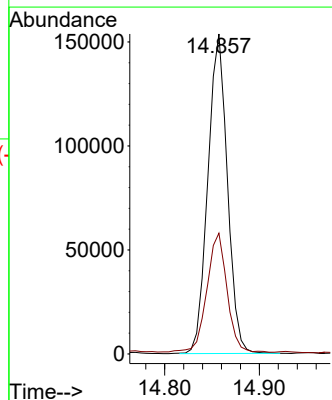
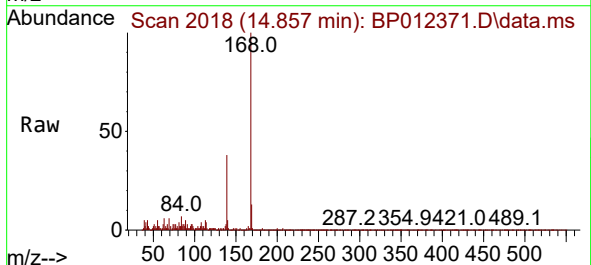


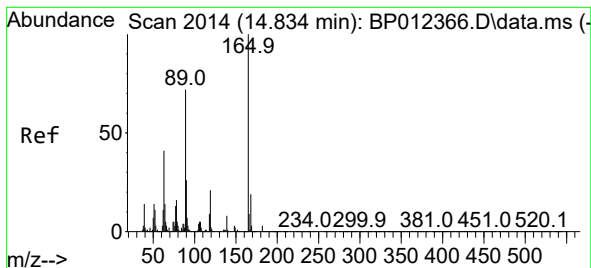
Tgt Ion:109 Resp: 23971
Ion Ratio Lower Upper
109 100
139 137.7 123.1 184.7
65 144.6 107.9 161.9



#56
Dibenzofuran
Concen: 3.324 ng/ul
RT: 14.857 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

Tgt Ion:168 Resp: 219508
Ion Ratio Lower Upper
168 100
139 37.7 29.1 43.7





#57

2,4-Dinitrotoluene

Concen: 3.154 ng/ul

RT: 14.834 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BP012371.D

Acq: 28 Oct 2022 11:14

Instrument :

BNA_P

ClientSampleId :

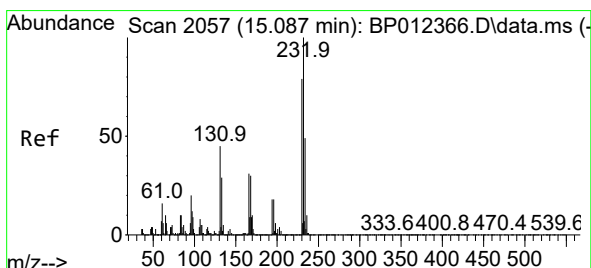
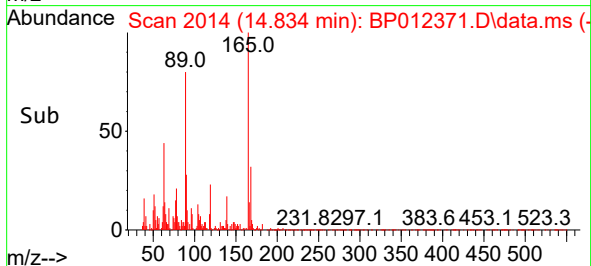
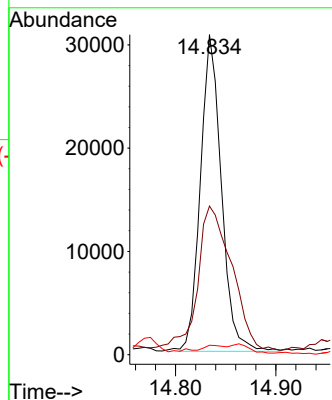
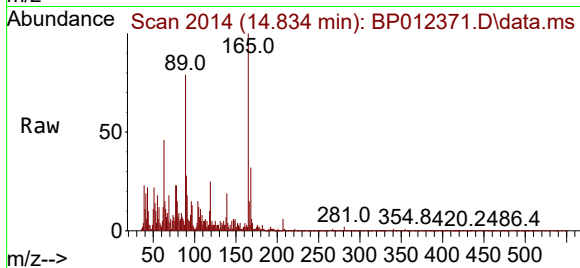
Tgt Ion:165 Resp: 44635

Ion Ratio Lower Upper

165 100

63 46.4 33.1 49.7

182 2.9 2.1 3.1



#58

2,3,4,6-Tetrachlorophenol

Concen: 3.126 ng/ul

RT: 15.087 min Scan# 2057

Delta R.T. -0.000 min

Lab File: BP012371.D

Acq: 28 Oct 2022 11:14

Tgt Ion:232 Resp: 42628

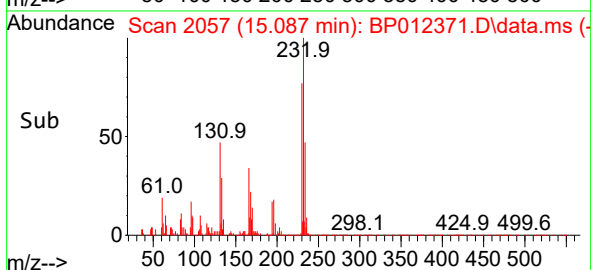
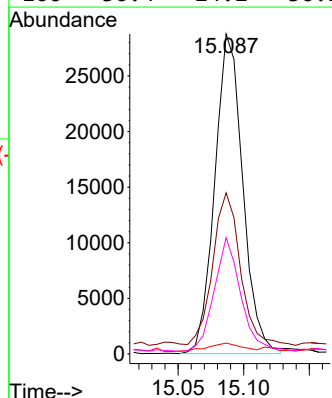
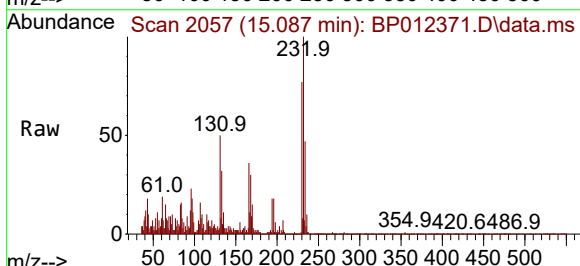
Ion Ratio Lower Upper

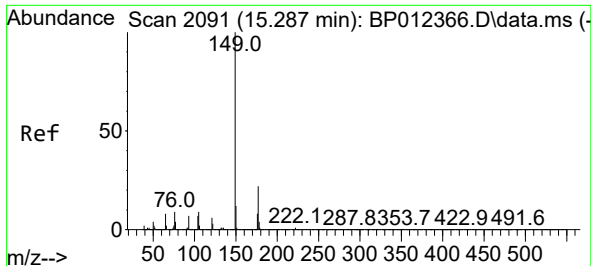
232 100

131 50.3 33.6 50.4

130 3.4 1.8 2.6#

166 36.4 24.2 36.2#

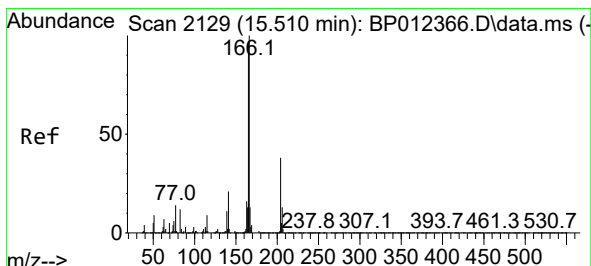
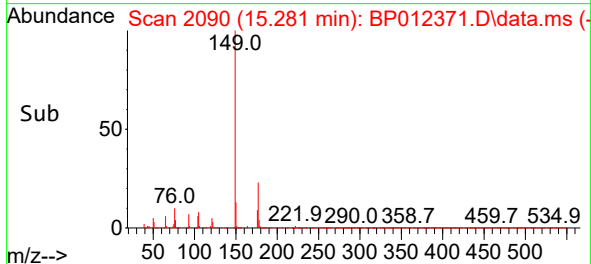
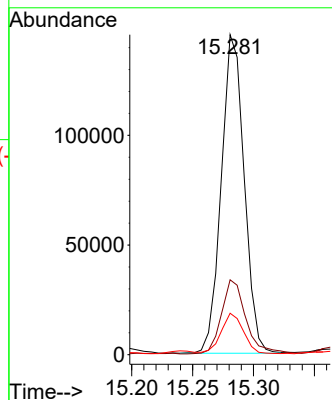
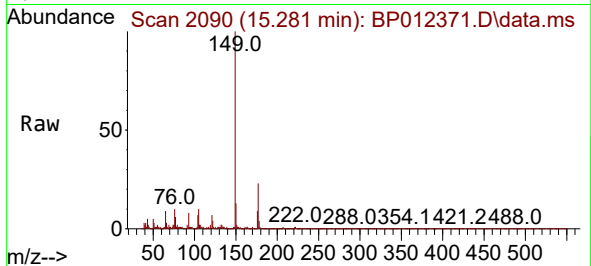




#59
Diethylphthalate
Concen: 3.454 ng/ul
RT: 15.281 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

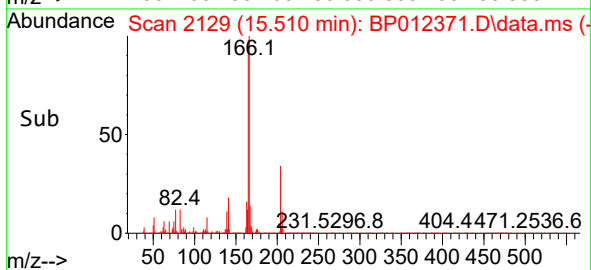
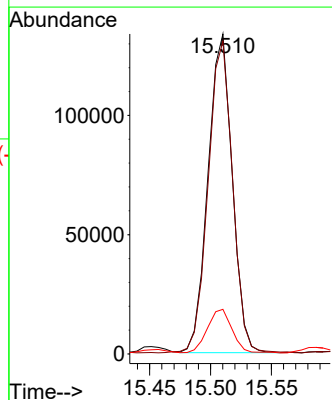
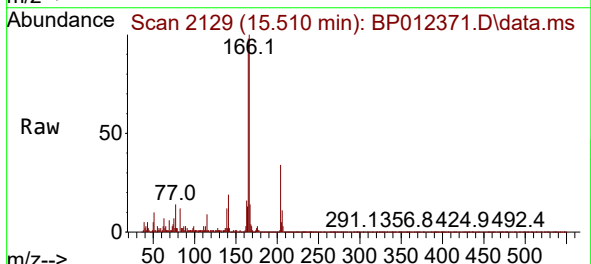
Instrument :
BNA_P
ClientSampleId :

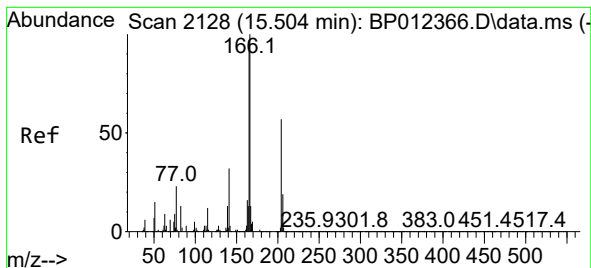
Tgt Ion:149 Resp: 190143
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.2
150 12.9 9.8 14.6



#61
Fluorene
Concen: 3.520 ng/ul
RT: 15.510 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

Tgt Ion:166 Resp: 184653
Ion Ratio Lower Upper
166 100
165 97.7 77.8 116.8
167 13.9 10.6 15.8

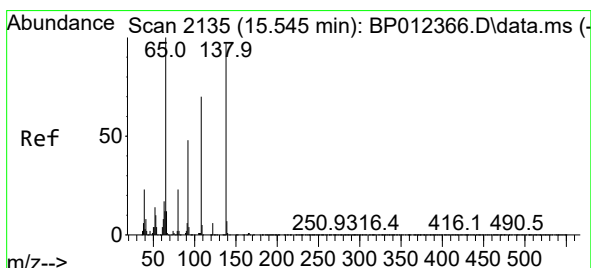
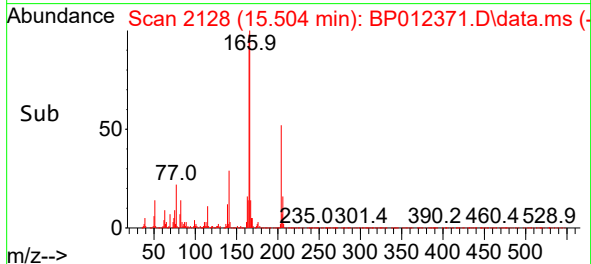
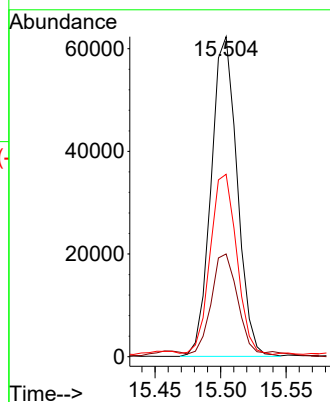
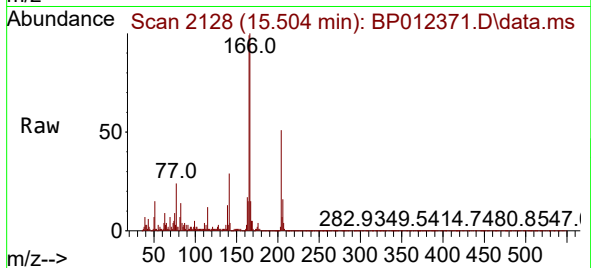




#62
4-Chlorophenyl-phenylether
Concen: 3.345 ng/ul
RT: 15.504 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

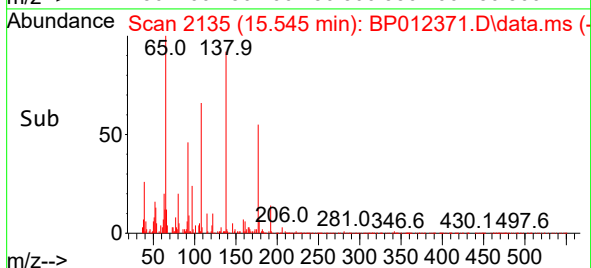
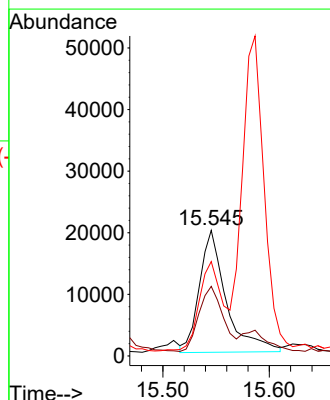
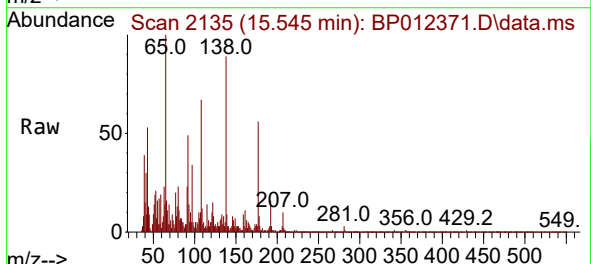
Instrument :
BNA_P
ClientSampleId :

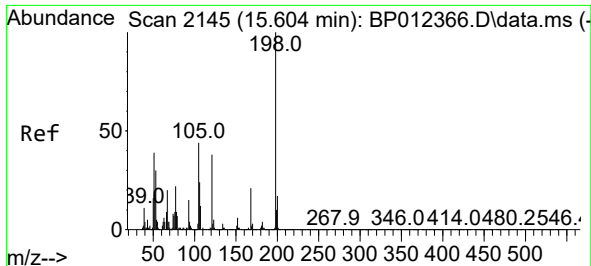
Tgt Ion:204 Resp: 86091
Ion Ratio Lower Upper
204 100
206 32.1 26.5 39.7
141 57.0 47.3 70.9



#63
4-Nitroaniline
Concen: 3.337 ng/ul
RT: 15.545 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

Tgt Ion:138 Resp: 34683
Ion Ratio Lower Upper
138 100
92 55.5 40.6 61.0
108 75.1 56.6 85.0

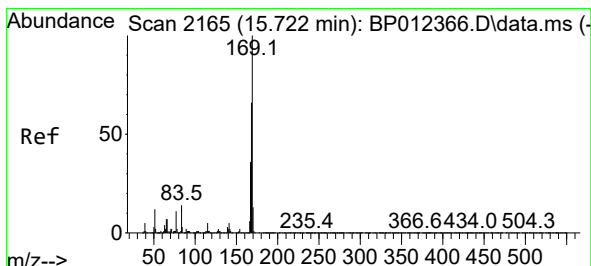
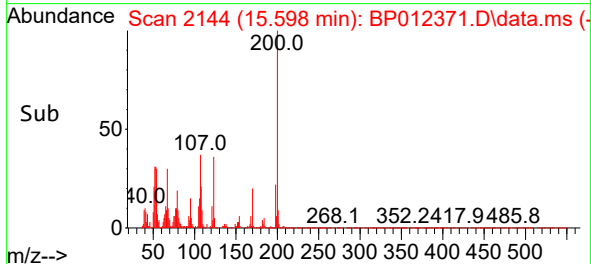
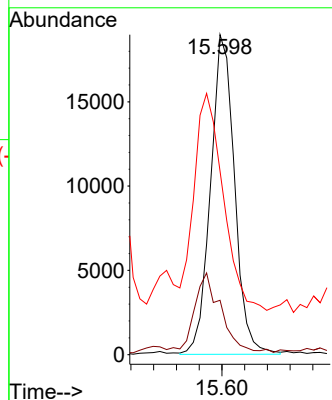
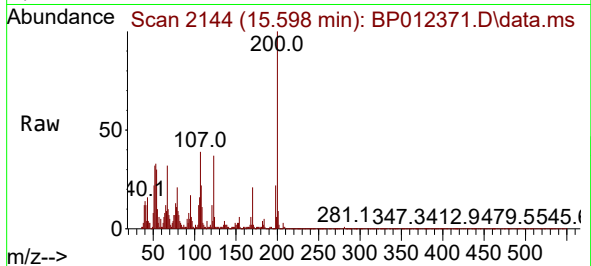




#66
4,6-Dinitro-2-methylphenol
Concen: 2.824 ng/ul
RT: 15.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

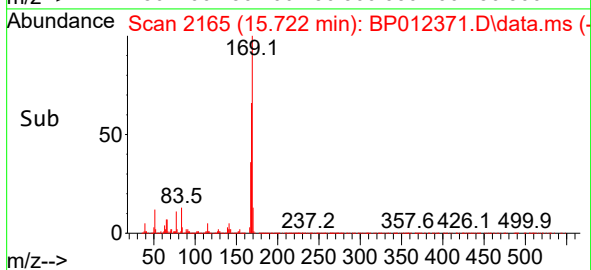
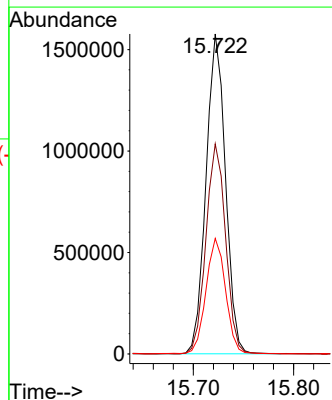
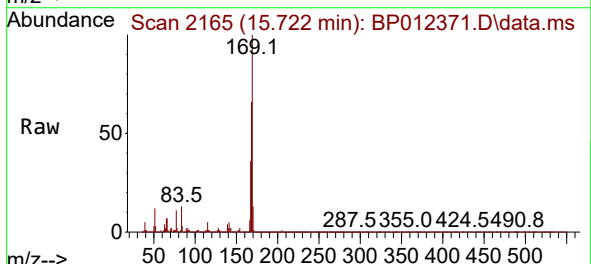
Instrument :
BNA_P
ClientSampleId :

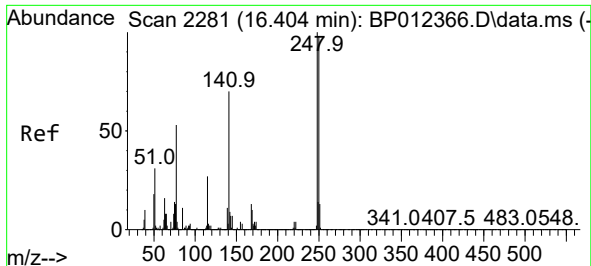
Tgt Ion:198 Resp: 27810
Ion Ratio Lower Upper
198 100
182 17.0 3.8 5.6#
77 57.3 19.5 29.3#



#67
N-Nitrosodiphenylamine
Concen: 42.473 ng/ul
RT: 15.722 min Scan# 2165
Delta R.T. -0.000 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

Tgt Ion:169 Resp: 2123778
Ion Ratio Lower Upper
169 100
168 65.6 52.9 79.3
167 36.1 29.1 43.7

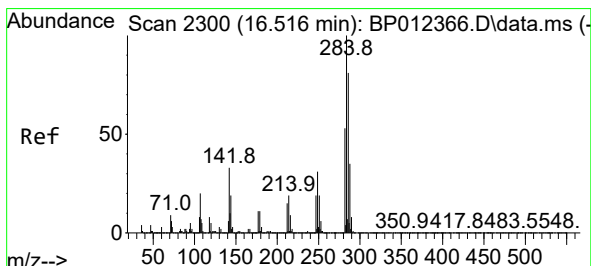
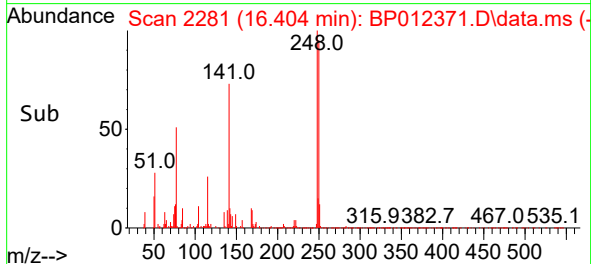
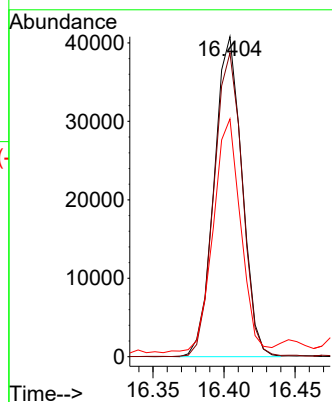
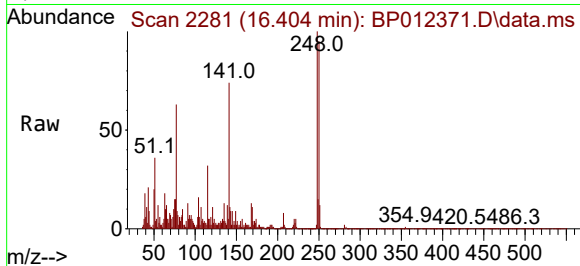




#68
4-Bromophenyl-phenylether
Concen: 3.128 ng/ul
RT: 16.404 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

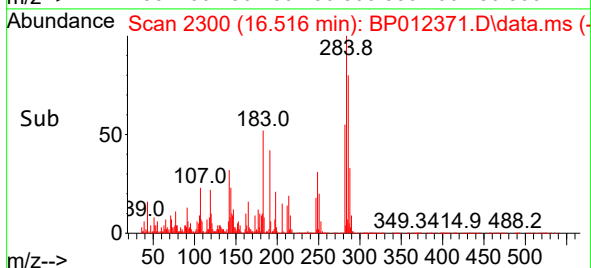
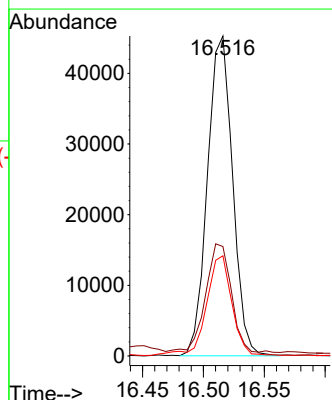
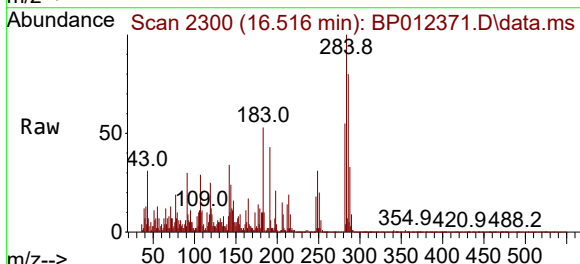
Instrument :
BNA_P
ClientSampleId :

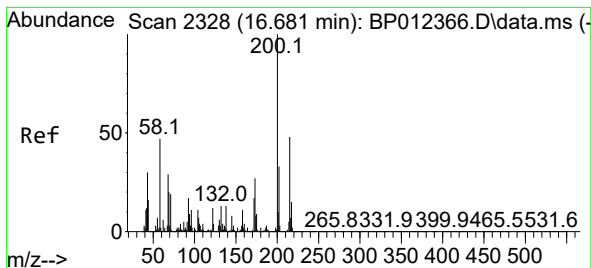
Tgt Ion:248 Resp: 55779
Ion Ratio Lower Upper
248 100
250 94.9 77.4 116.2
141 74.3 56.2 84.2



#69
Hexachlorobenzene
Concen: 3.047 ng/ul
RT: 16.516 min Scan# 2300
Delta R.T. -0.000 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

Tgt Ion:284 Resp: 65168
Ion Ratio Lower Upper
284 100
142 34.2 27.1 40.7
249 31.3 24.5 36.7





#70

Atrazine

Concen: 1.230 ng/ul

RT: 16.687 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP012371.D

Acq: 28 Oct 2022 11:14

Instrument :

BNA_P

ClientSampleId :

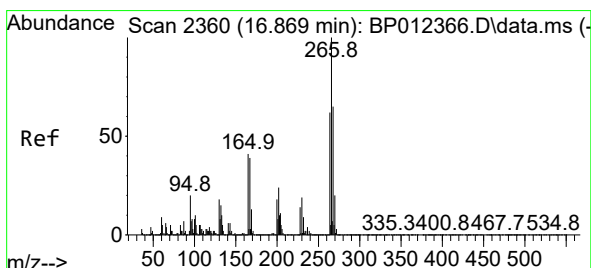
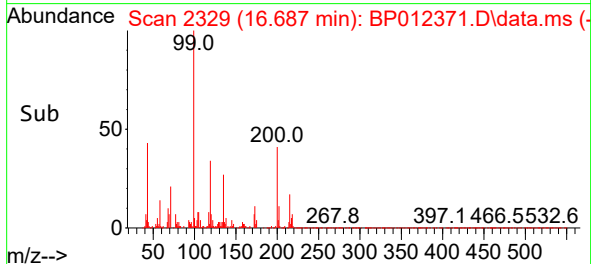
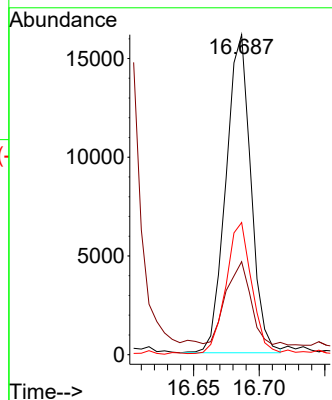
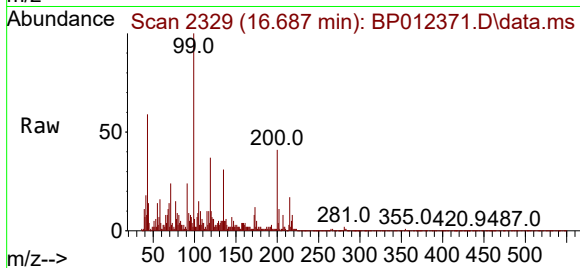
Tgt Ion:200 Resp: 21308

Ion Ratio Lower Upper

200 100

173 29.0 21.8 32.6

215 41.3 39.0 58.6



#71

Pentachlorophenol

Concen: 2.932 ng/ul

RT: 16.869 min Scan# 2360

Delta R.T. -0.000 min

Lab File: BP012371.D

Acq: 28 Oct 2022 11:14

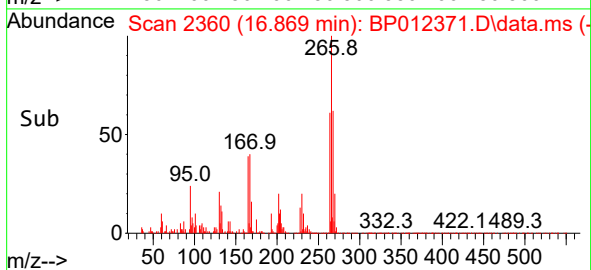
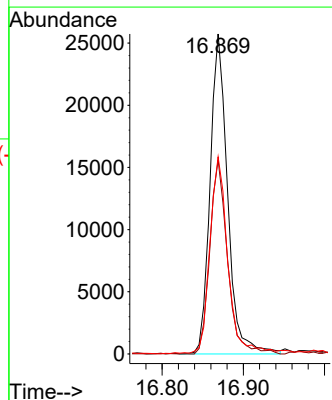
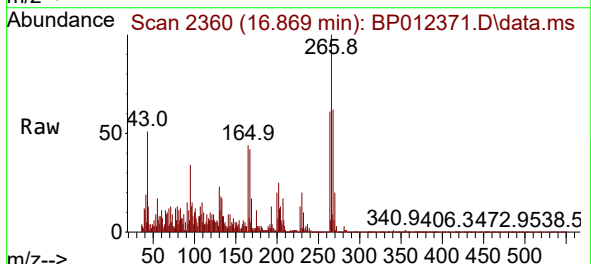
Tgt Ion:266 Resp: 38518

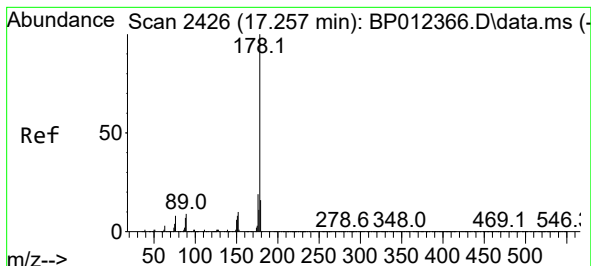
Ion Ratio Lower Upper

266 100

264 60.6 50.3 75.5

268 61.6 51.4 77.0





#72

Phenanthrene

Concen: 3.222 ng/ul

RT: 17.257 min Scan# 2426

Delta R.T. -0.000 min

Lab File: BP012371.D

Acq: 28 Oct 2022 11:14

Instrument :

BNA_P

ClientSampleId :

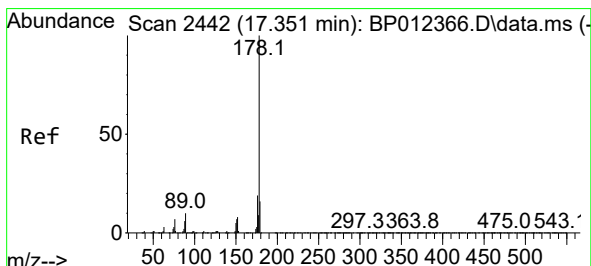
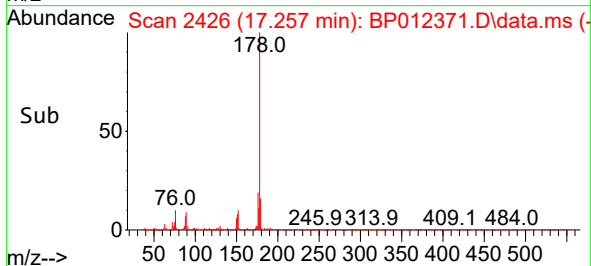
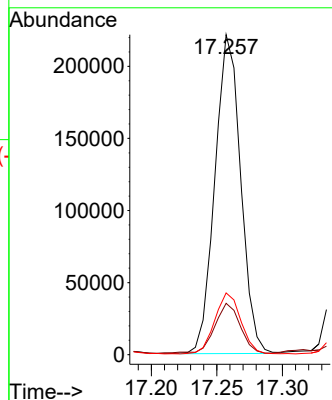
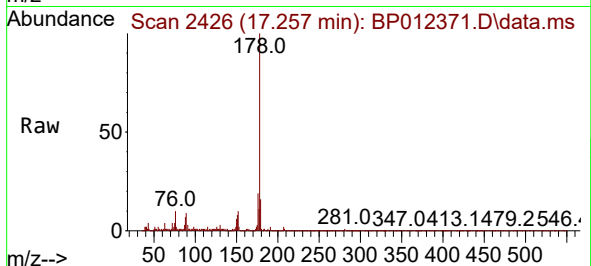
Tgt Ion:178 Resp: 302207

Ion Ratio Lower Upper

178 100

179 16.1 12.6 18.8

176 19.3 15.8 23.6



#74

Anthracene

Concen: 3.252 ng/ul

RT: 17.351 min Scan# 2442

Delta R.T. -0.000 min

Lab File: BP012371.D

Acq: 28 Oct 2022 11:14

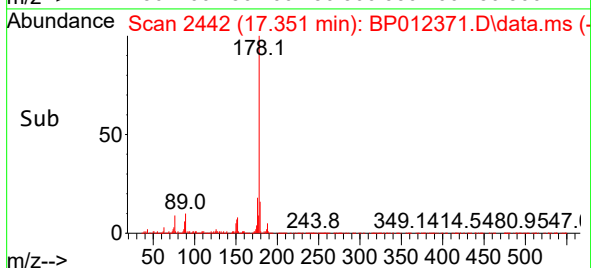
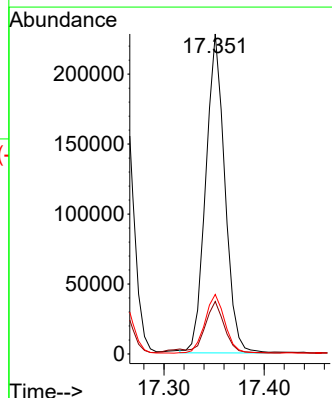
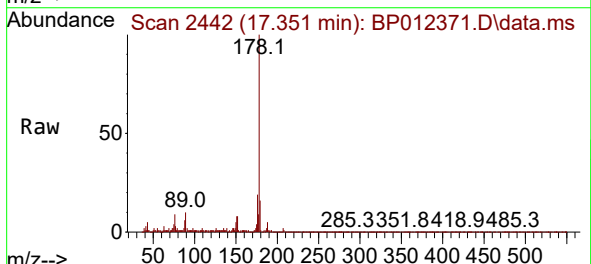
Tgt Ion:178 Resp: 302992

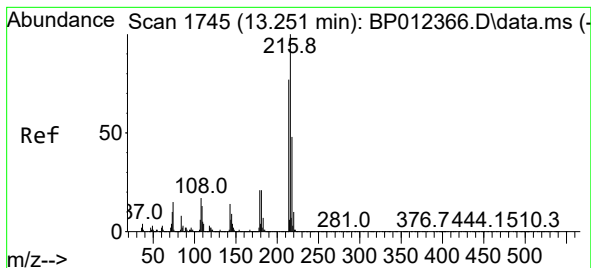
Ion Ratio Lower Upper

178 100

179 16.4 12.5 18.7

176 18.6 15.3 22.9

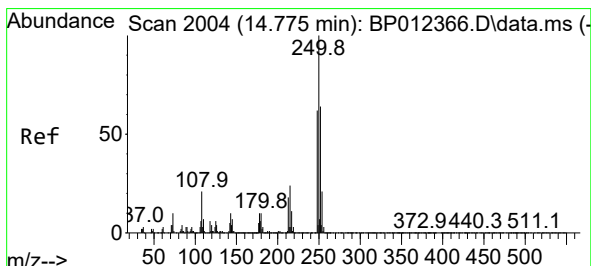
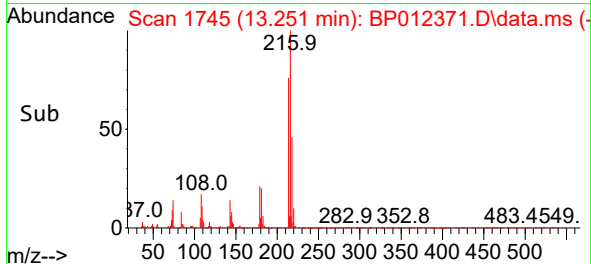
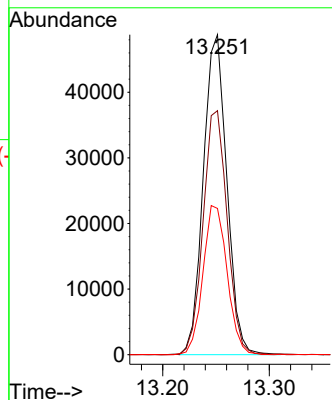
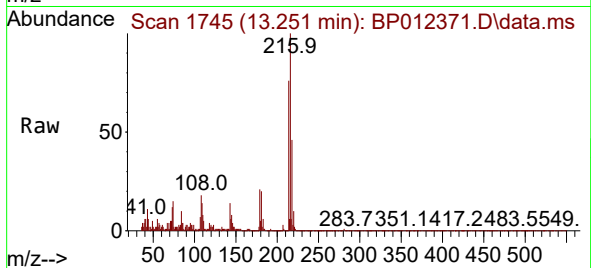




#75
1,2,3,4-Tetrachlorobenzene
Concen: 2.949 ng/uL
RT: 13.251 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

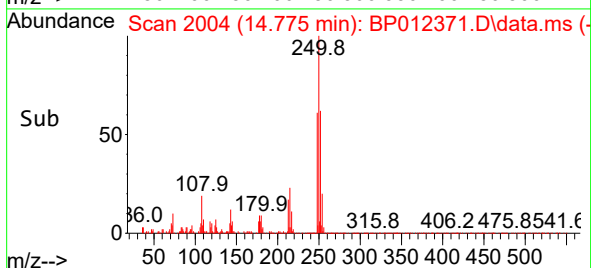
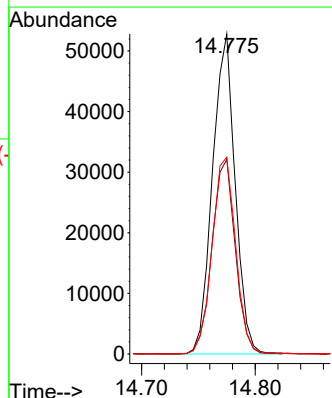
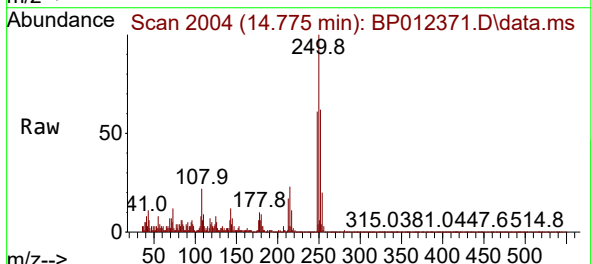
Instrument :
BNA_P
ClientSampleId :

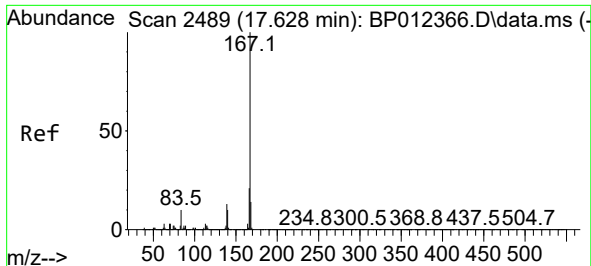
Tgt Ion:216 Resp: 74886
Ion Ratio Lower Upper
216 100
214 76.2 62.6 94.0
218 45.7 38.6 58.0



#76
Pentachlorobenzene
Concen: 2.725 ng/uL
RT: 14.775 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

Tgt Ion:250 Resp: 73068
Ion Ratio Lower Upper
250 100
248 60.8 50.6 75.8
252 61.5 50.7 76.1

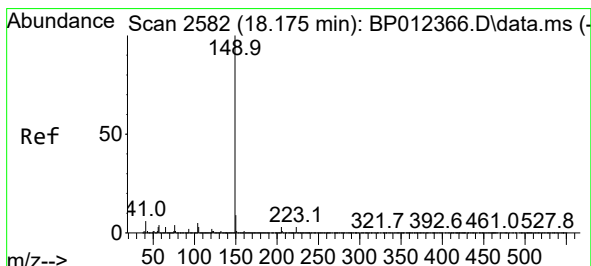
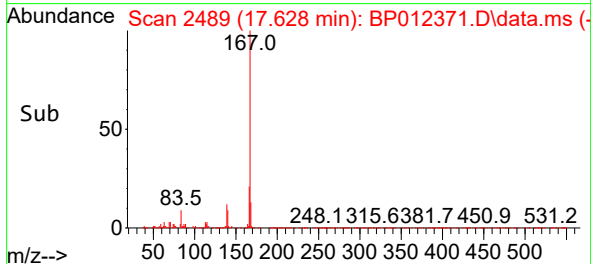
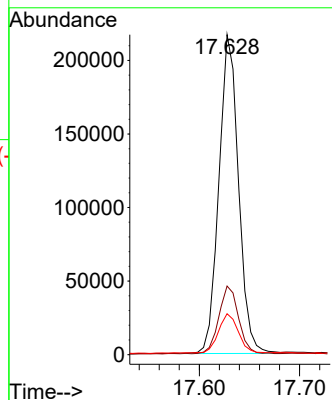
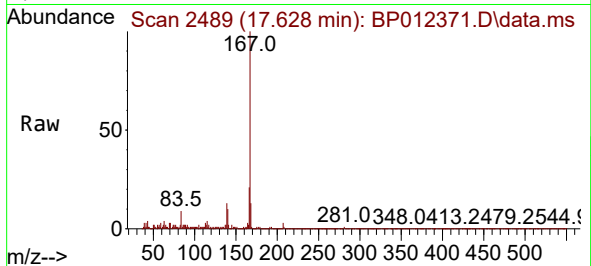




#77
 Carbazole
 Concen: 3.538 ng/ul
 RT: 17.628 min Scan# 2489
 Delta R.T. -0.000 min
 Lab File: BP012371.D
 Acq: 28 Oct 2022 11:14

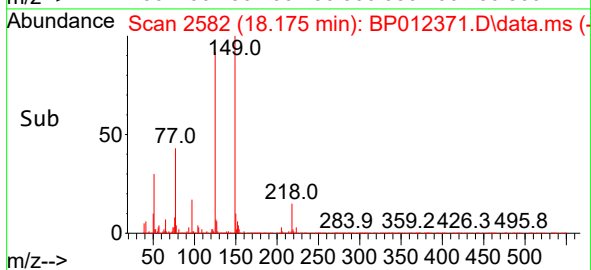
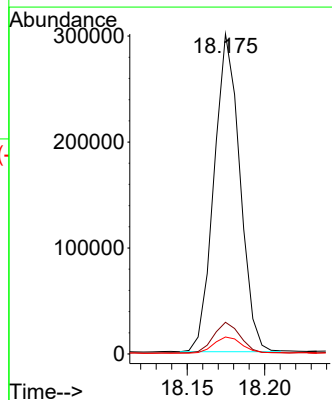
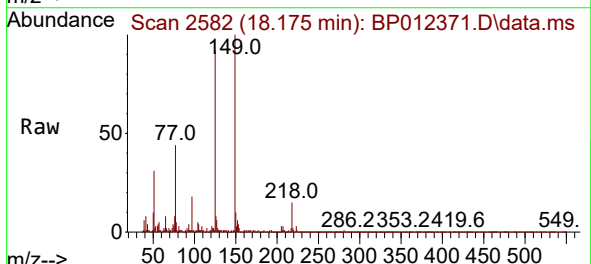
Instrument :
 BNA_P
 ClientSampleId :

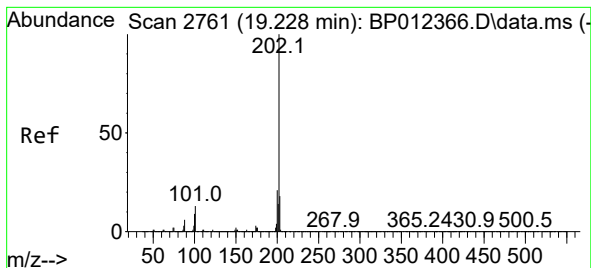
Tgt Ion:167 Resp: 293605
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 12.8 10.4 15.6



#78
 Di-n-butylphthalate
 Concen: 3.610 ng/ul
 RT: 18.175 min Scan# 2582
 Delta R.T. -0.000 min
 Lab File: BP012371.D
 Acq: 28 Oct 2022 11:14

Tgt Ion:149 Resp: 348021
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.6 11.4
 104 5.3 4.0 6.0





#80

Fluoranthene

Concen: 3.037 ng/ul

RT: 19.233 min Scan# 2761

Delta R.T. 0.006 min

Lab File: BP012371.D

Acq: 28 Oct 2022 11:14

Instrument :

BNA_P

ClientSampleId :

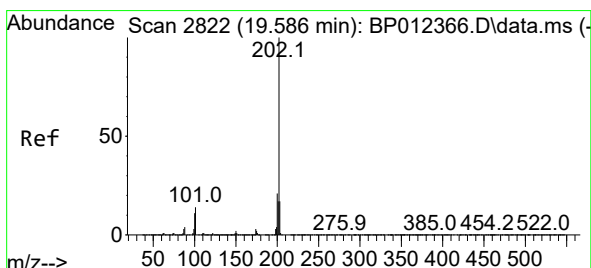
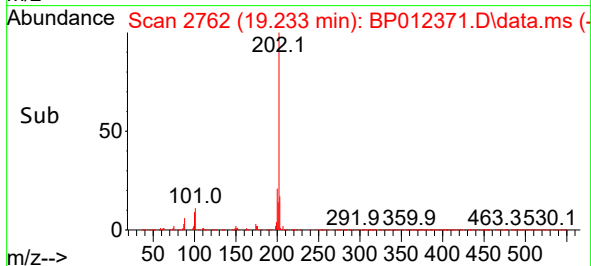
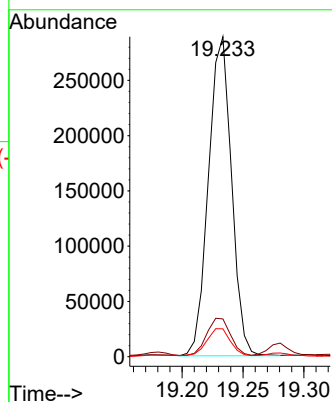
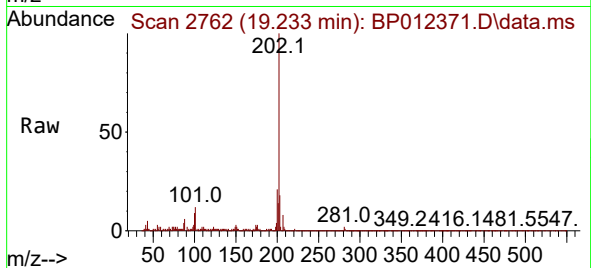
Tgt Ion:202 Resp: 379879

Ion Ratio Lower Upper

202 100

101 11.8 9.9 14.9

100 8.7 7.4 11.2



#82

Pyrene

Concen: 3.060 ng/ul

RT: 19.586 min Scan# 2822

Delta R.T. -0.000 min

Lab File: BP012371.D

Acq: 28 Oct 2022 11:14

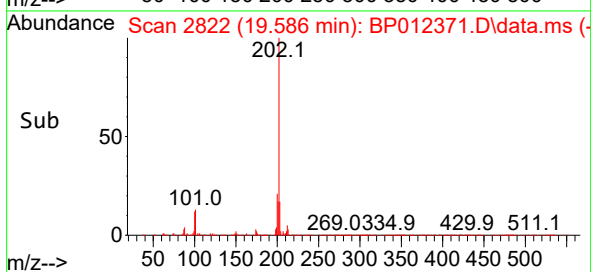
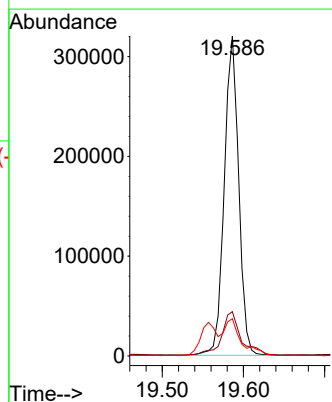
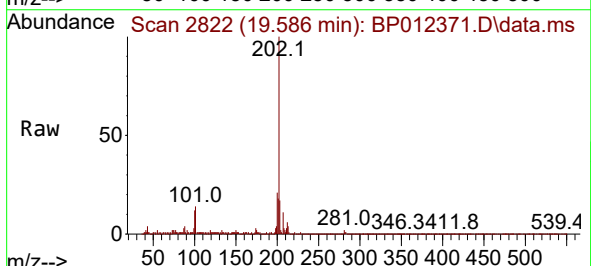
Tgt Ion:202 Resp: 396464

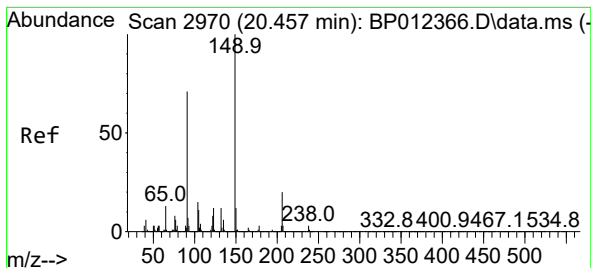
Ion Ratio Lower Upper

202 100

101 13.9 11.8 17.6

100 11.7 9.3 13.9





#83

Butylbenzylphthalate

Concen: 3.610 ng/ul

RT: 20.457 min Scan# 2970

Delta R.T. -0.000 min

Lab File: BP012371.D

Acq: 28 Oct 2022 11:14

Instrument :

BNA_P

ClientSampleId :

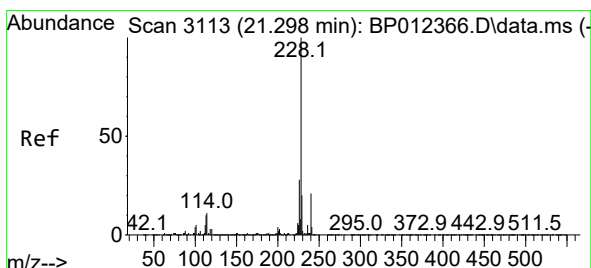
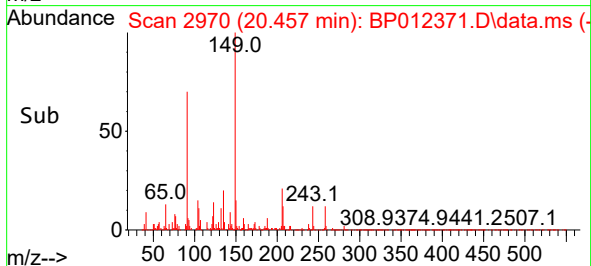
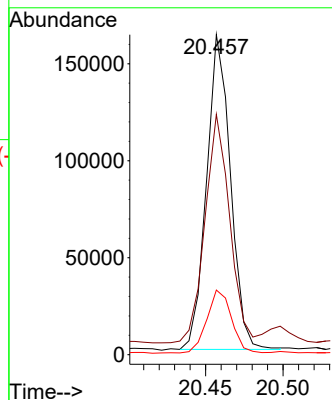
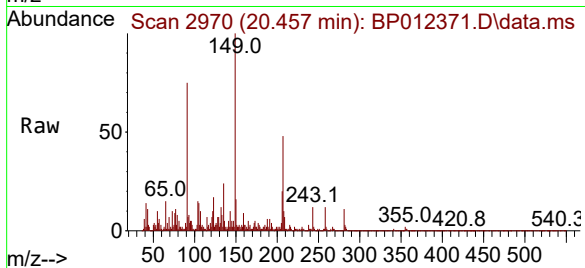
Tgt Ion:149 Resp: 174403

Ion Ratio Lower Upper

149 100

91 75.1 56.9 85.3

206 20.2 16.2 24.4



#85

Benzo(a)anthracene

Concen: 3.247 ng/ul

RT: 21.292 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BP012371.D

Acq: 28 Oct 2022 11:14

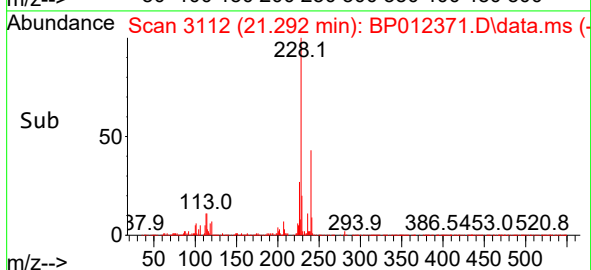
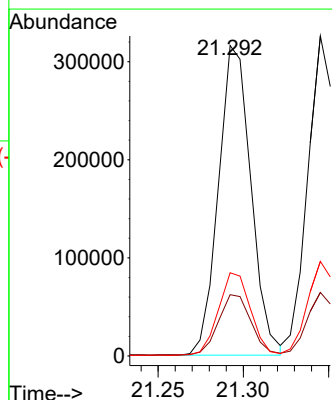
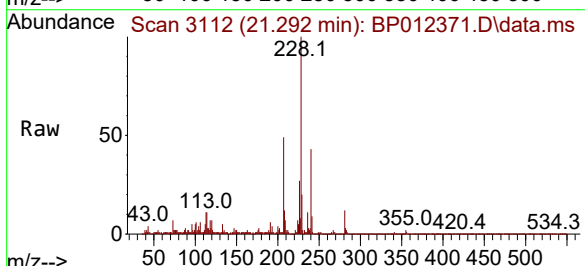
Tgt Ion:228 Resp: 418057

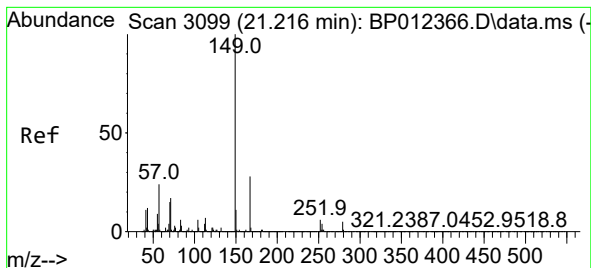
Ion Ratio Lower Upper

228 100

229 19.8 16.2 24.2

226 26.8 22.6 33.8

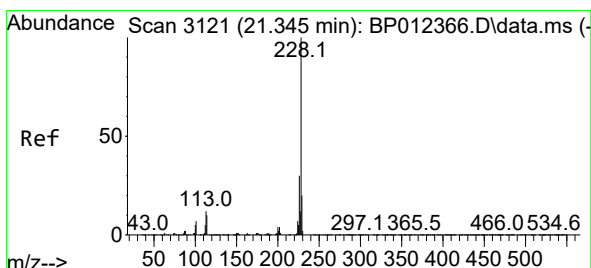
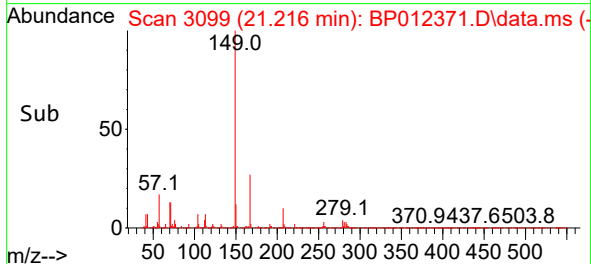
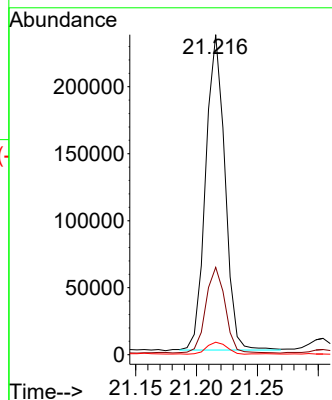
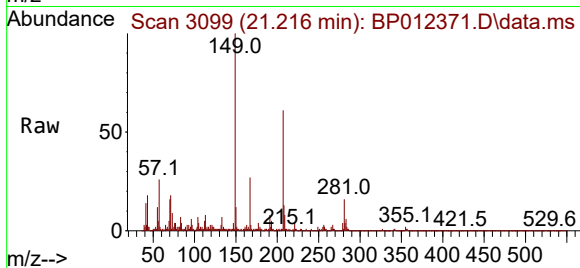




#86
Bis(2-ethylhexyl)phthalate
Concen: 3.497 ng/ul
RT: 21.216 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

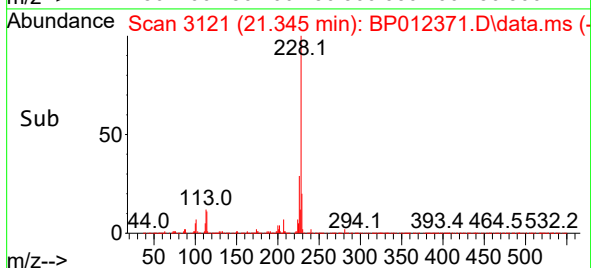
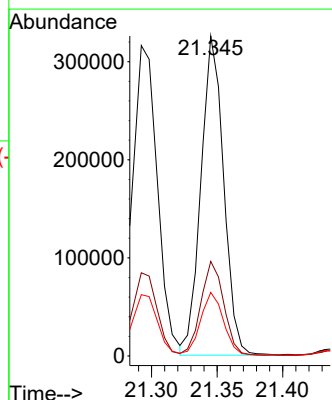
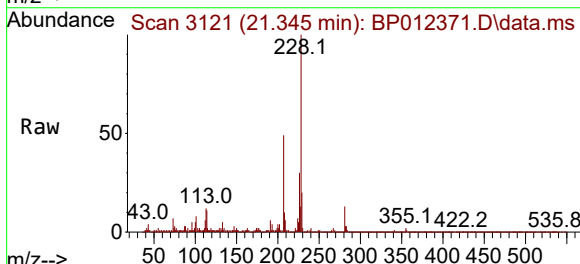
Instrument :
BNA_P
ClientSampleId :

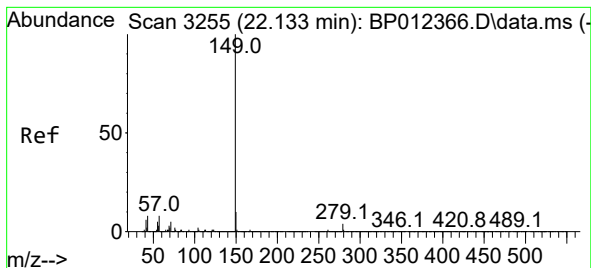
Tgt Ion:149 Resp: 258289
Ion Ratio Lower Upper
149 100
167 27.3 22.1 33.1
279 3.9 3.7 5.5



#87
Chrysene
Concen: 3.268 ng/ul
RT: 21.345 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

Tgt Ion:228 Resp: 393346
Ion Ratio Lower Upper
228 100
226 29.6 24.9 37.3
229 19.8 16.0 24.0





#89

Di-n-octyl phthalate

Concen: 3.427 ng/ul

RT: 22.133 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP012371.D

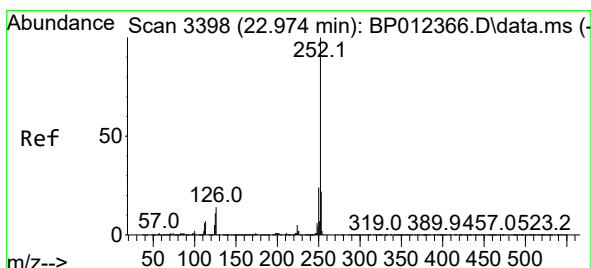
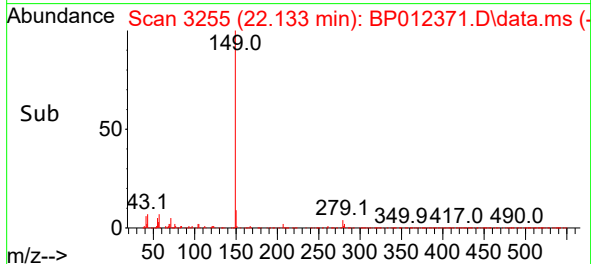
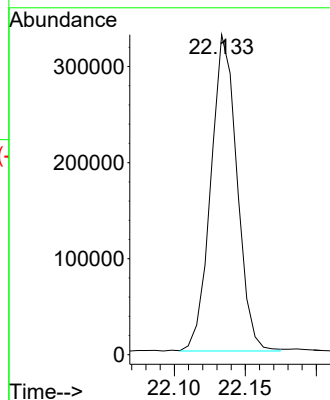
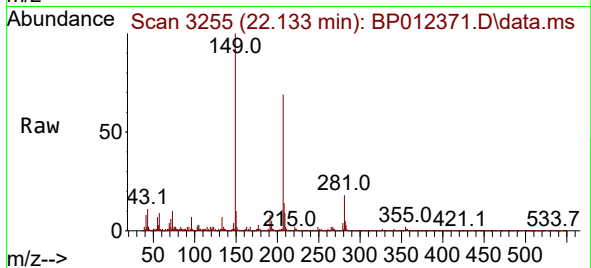
Acq: 28 Oct 2022 11:14

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:149 Resp: 421760



#90

Benzo(b)fluoranthene

Concen: 3.301 ng/ul

RT: 22.969 min Scan# 3397

Delta R.T. -0.006 min

Lab File: BP012371.D

Acq: 28 Oct 2022 11:14

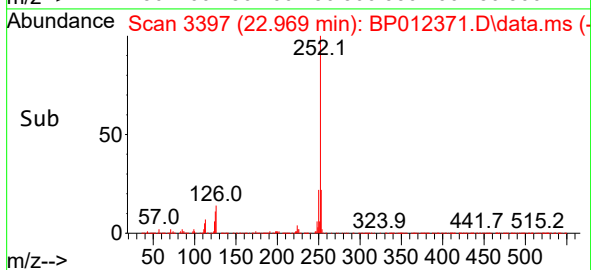
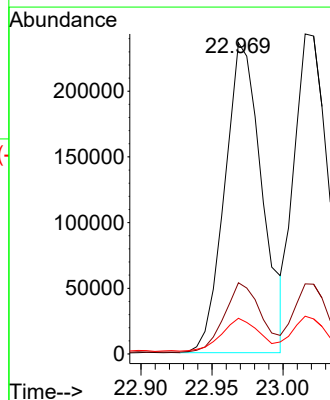
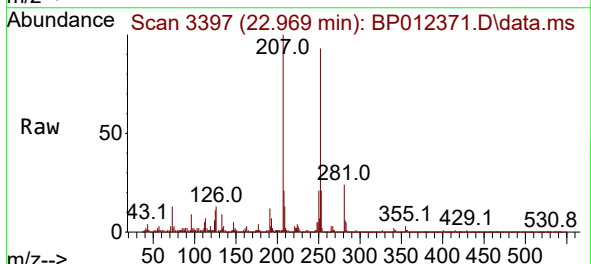
Tgt Ion:252 Resp: 431305

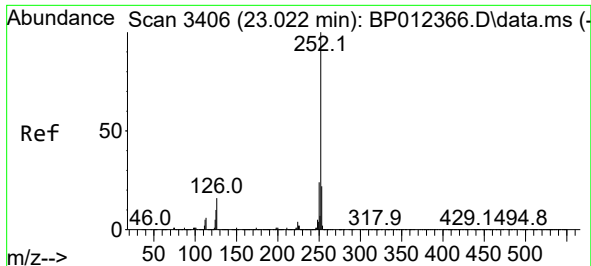
Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.8

125 11.4 8.7 13.1

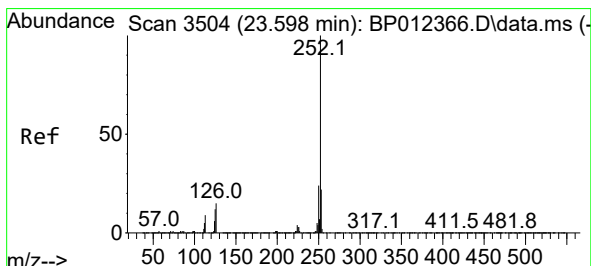
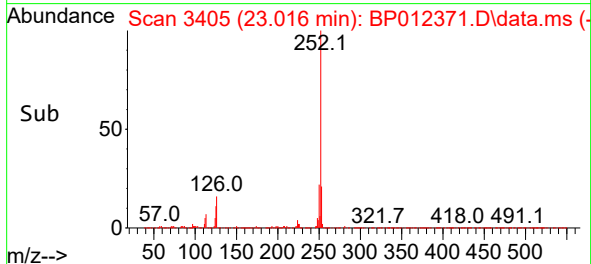
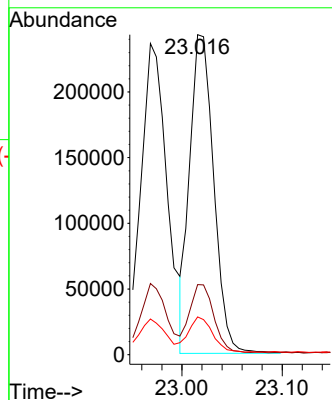
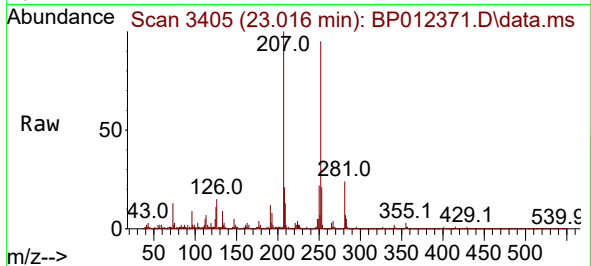




#91
Benzo(k)fluoranthene
Concen: 3.250 ng/ul
RT: 23.016 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

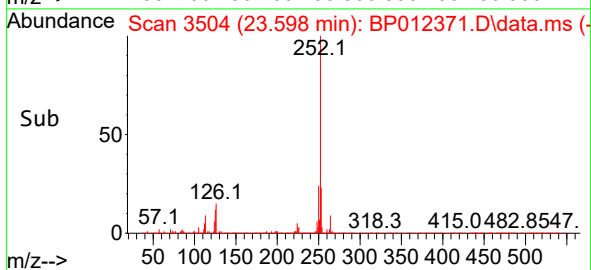
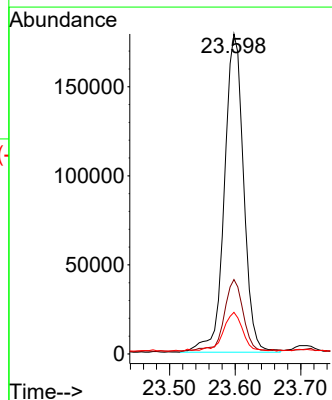
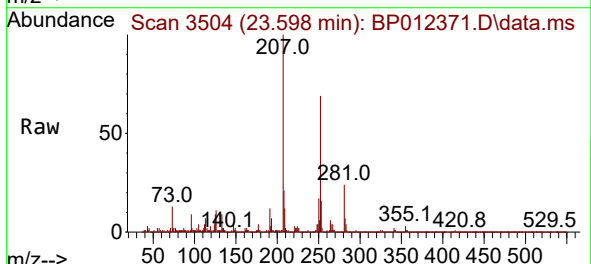
Instrument :
BNA_P
ClientSampleId :

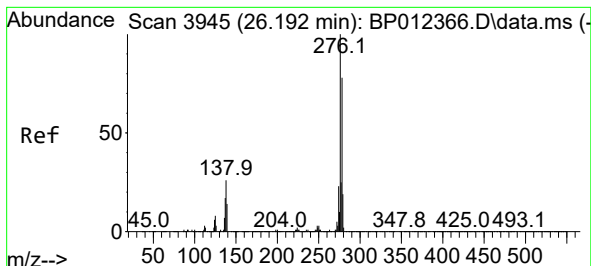
Tgt Ion:252 Resp: 404792
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 11.8 8.7 13.1



#93
Benzo(a)pyrene
Concen: 3.180 ng/ul
RT: 23.598 min Scan# 3504
Delta R.T. -0.000 min
Lab File: BP012371.D
Acq: 28 Oct 2022 11:14

Tgt Ion:252 Resp: 362859
Ion Ratio Lower Upper
252 100
253 23.3 18.0 27.0
125 13.0 9.4 14.0





#94

Indeno(1,2,3-cd)pyrene

Concen: 2.899 ng/ul

RT: 26.186 min Scan# 3945

Delta R.T. -0.006 min

Lab File: BP012371.D

Acq: 28 Oct 2022 11:14

Instrument :

BNA_P

ClientSampleId :

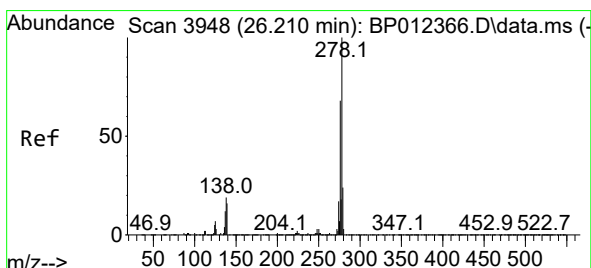
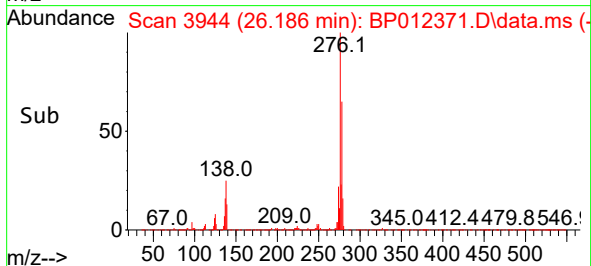
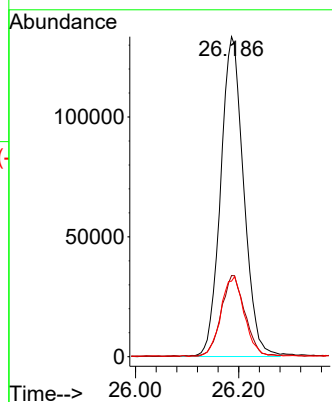
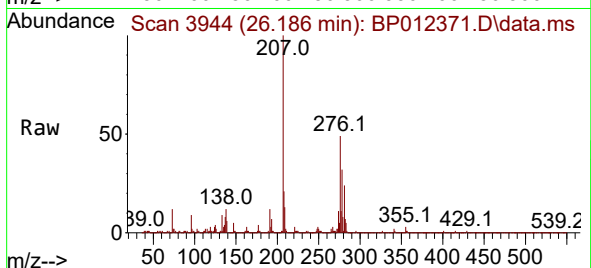
Tgt Ion:276 Resp: 412248

Ion Ratio Lower Upper

276 100

138 25.3 20.7 31.1

277 23.6 20.2 30.4



#95

Dibenzo(a,h)anthracene

Concen: 2.803 ng/ul

RT: 26.198 min Scan# 3946

Delta R.T. -0.012 min

Lab File: BP012371.D

Acq: 28 Oct 2022 11:14

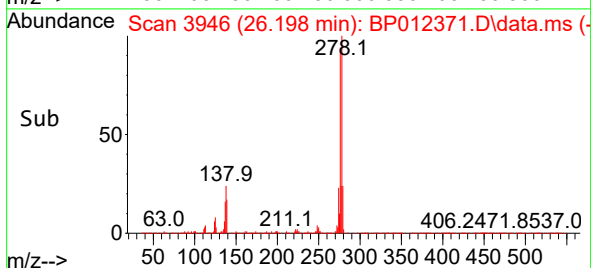
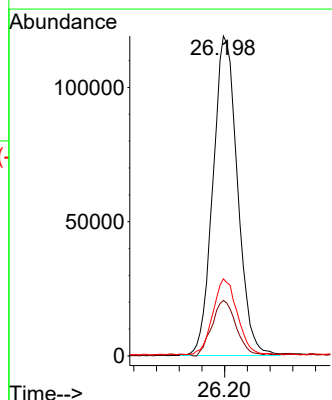
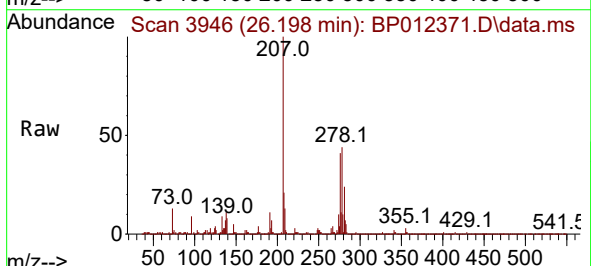
Tgt Ion:278 Resp: 356926

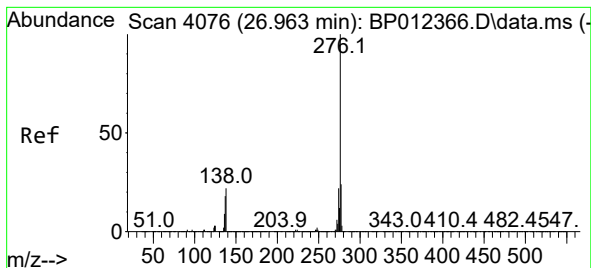
Ion Ratio Lower Upper

278 100

139 17.3 13.2 19.8

279 24.1 19.4 29.0





#96

Benzo(g,h,i)perylene

Concen: 2.693 ng/ul

RT: 26.951 min Scan# 4074

Delta R.T. -0.012 min

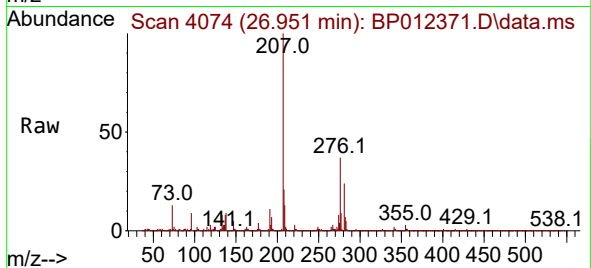
Lab File: BP012371.D

Acq: 28 Oct 2022 11:14

Instrument :

BNA_P

ClientSampleId :



Tgt Ion: 276 Resp: 338494

Ion Ratio Lower Upper

276 100

138 24.1 17.8 26.8

277 24.9 19.5 29.3

