

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011982.D
 Acq On : 06 Oct 2022 22:02
 Operator : CG/JU
 Sample : PB148078BS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Oct 06 23:09:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 05 23:18:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	273804	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	1111194	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.522	164	662309	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.281	188	1353184	20.000	ng/ul	0.00
79) Chrysene-d12	21.369	240	1376284	20.000	ng/ul	0.00
88) Perylene-d12	23.798	264	1385054	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	37070	5.971	ng/uL	0.00
4) Pyridine-d5	3.717	84	492170	27.065	ng/ul	0.00
7) Phenol-d5	7.040	99	670086	28.348	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	374431	28.578	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	549722	29.461	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	512108	26.208	ng/ul	0.00
21) Nitrobenzene-d5	9.046	128	259964	30.715	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	276121	30.493	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.305	165	512901	30.622	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	706987	27.687	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	1380076	29.139	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	1654908	30.651	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	293167	29.892	ng/ul	0.00
60) Fluorene-d10	15.522	176	1238069	30.100	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	232421	28.377	ng/ul	0.00
73) Anthracene-d10	17.381	188	1919473	31.140	ng/ul	0.00
81) Pyrene-d10	19.616	212	2217495	31.814	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.639	264	2238103	32.280	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.334	88	83009	12.380	ng/uL	96
5) Pyridine	3.740	79	522943	29.629	ng/ul	97
6) Benzaldehyde	7.016	77	403398	38.959	ng/ul	97
8) Phenol	7.069	94	696693	28.417	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.299	93	552813	28.338	ng/ul	99
12) 2-Chlorophenol	7.440	128	593093	29.731	ng/ul	99
13) 2-Methylphenol	8.322	108	525557	27.209	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.410	45	557486	28.988	ng/ul	99
16) Acetophenone	8.705	105	804284	26.997	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.693	70	364755	26.014	ng/ul	99
18) 4-Methylphenol	8.652	108	570594	26.811	ng/ul	99
19) Hexachloroethane	8.958	117	230915	31.036	ng/ul	99
22) Nitrobenzene	9.087	77	582567	32.004	ng/ul	100
23) Isophorone	9.616	82	1047940	28.379	ng/ul	100
25) 2-Nitrophenol	9.799	139	316804	30.632	ng/ul	98
26) 2,4-Dimethylphenol	9.857	107	559820	28.814	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.099	93	701347	29.439	ng/ul	100
29) 2,4-Dichlorophenol	10.334	162	537437	30.967	ng/ul	100
30) Naphthalene	10.734	128	1819343	30.483	ng/ul	100
32) 4-Chloroaniline	10.852	127	705772	27.017	ng/ul	99
33) Hexachlorobutadiene	11.016	225	320561	31.206	ng/ul	98
34) Caprolactam	11.646	113	156440	25.470	ng/ul	95
35) 4-Chloro-3-methylphenol	11.975	107	530555	28.832	ng/ul	99
36) 2-Methylnaphthalene	12.346	142	1209278	29.013	ng/ul	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
 Data File : BP011982.D
 Acq On : 06 Oct 2022 22:02
 Operator : CG/JU
 Sample : PB148078BS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

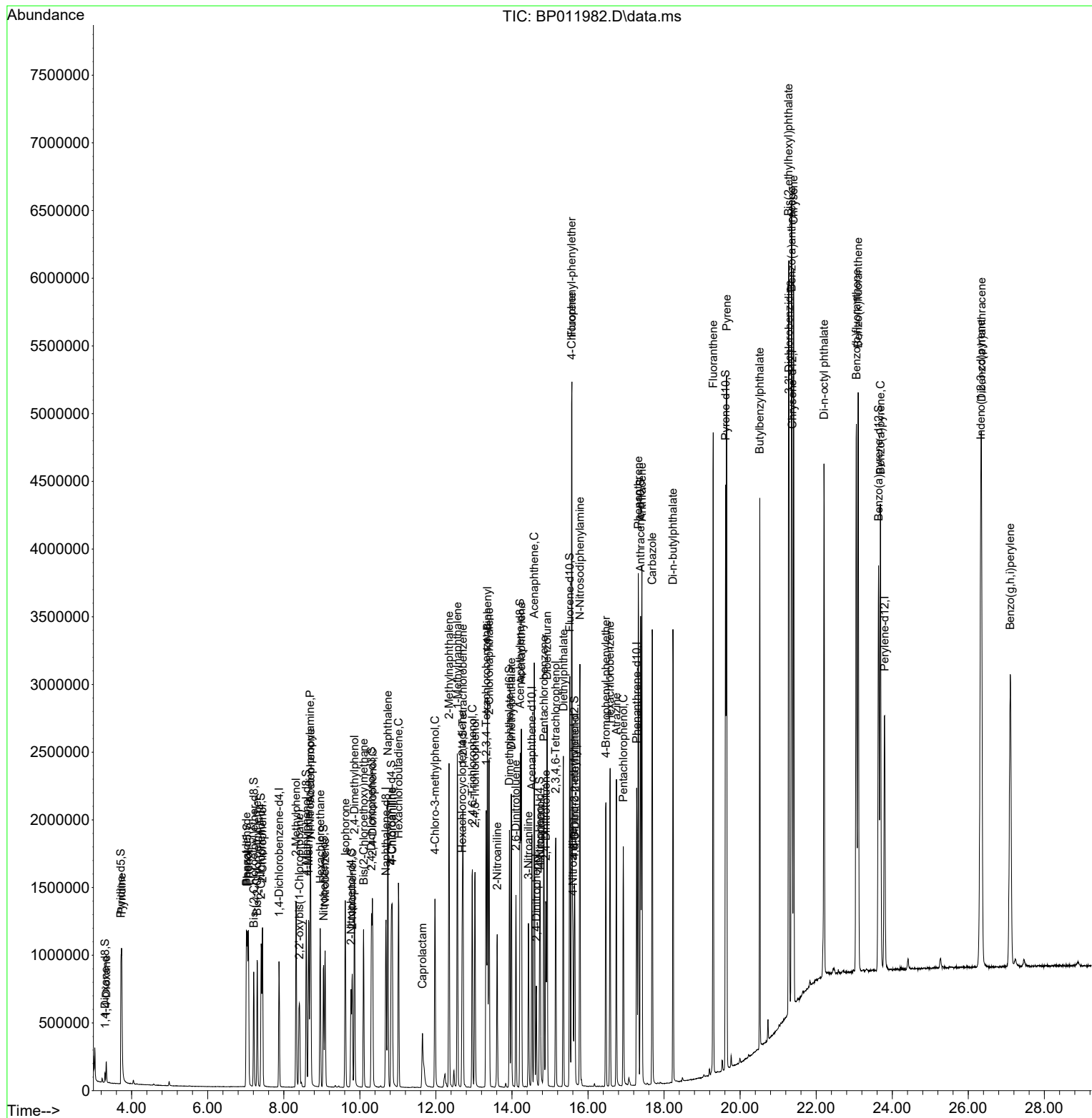
Quant Time: Oct 06 23:09:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 05 23:18:55 2022
 Response via : Initial Calibration

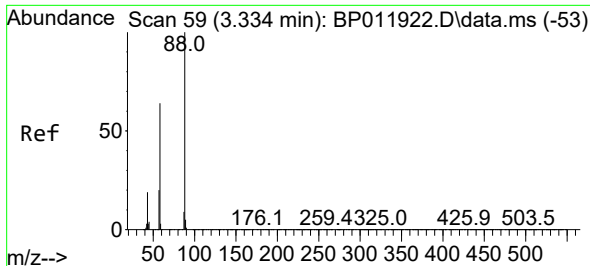
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.563	142	1224082	29.268	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.710	216	620403	32.300	ng/ul	99
40) Hexachlorocyclopentadiene	12.693	237	304072	27.712	ng/ul	99
41) 2,4,6-Trichlorophenol	12.957	196	405524	31.541	ng/ul	99
42) 2,4,5-Trichlorophenol	13.028	196	442793	31.616	ng/ul	99
43) 1,1'-Biphenyl	13.357	154	1531522	31.263	ng/ul	100
44) 2-Chloronaphthalene	13.398	162	1227676	31.698	ng/ul	100
45) 2-Nitroaniline	13.610	65	306459	32.415	ng/ul	99
47) Dimethylphthalate	13.981	163	1479491	29.807	ng/ul	99
48) 2,6-Dinitrotoluene	14.104	165	293965	30.389	ng/ul	97
50) Acenaphthylene	14.245	152	1867007	31.135	ng/ul	99
51) 3-Nitroaniline	14.434	138	338398	30.182	ng/ul	99
52) Acenaphthene	14.587	153	1305109	30.848	ng/ul	100
53) 2,4-Dinitrophenol	14.640	184	167757	25.579	ng/ul	98
55) 4-Nitrophenol	14.745	109	205507	31.040	ng/ul	98
56) Dibenzofuran	14.922	168	1784475	30.795	ng/ul	98
57) 2,4-Dinitrotoluene	14.892	165	435029	30.767	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.151	232	371384	30.525	ng/ul	99
59) Diethylphthalate	15.351	149	1463521	29.431	ng/ul	100
61) Fluorene	15.575	166	1473382	31.044	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.569	204	709327	30.190	ng/ul	99
63) 4-Nitroaniline	15.604	138	351826	32.883	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.651	198	258238	29.762	ng/ul	95
67) N-Nitrosodiphenylamine	15.787	169	1255939	31.463	ng/ul	99
68) 4-Bromophenyl-phenylether	16.469	248	422634	30.705	ng/ul	98
69) Hexachlorobenzene	16.581	284	482726	30.819	ng/ul	97
70) Atrazine	16.745	200	414003	28.744	ng/ul	98
71) Pentachlorophenol	16.928	266	309030	29.998	ng/ul	99
72) Phenanthrene	17.322	178	2386496	32.091	ng/ul	99
74) Anthracene	17.416	178	2378471	31.788	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.322	216	648215	34.705	ng/ul	99
76) Pentachlorobenzene	14.840	250	569863	28.553	ng/ul	99
77) Carbazole	17.686	167	2228783	32.968	ng/ul	99
78) Di-n-butylphthalate	18.233	149	2492143	30.102	ng/ul	100
80) Fluoranthene	19.292	202	2787189	32.675	ng/ul	99
82) Pyrene	19.645	202	2913337	32.803	ng/ul	98
83) Butylbenzylphthalate	20.516	149	1161650	30.264	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.286	252	985506	31.104	ng/ul	99
85) Benzo(a)anthracene	21.351	228	2904581	32.273	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.275	149	1657587	28.669	ng/ul	98
87) Chrysene	21.404	228	2703562	32.009	ng/ul	99
89) Di-n-octyl phthalate	22.204	149	2829811	32.023	ng/ul	100
90) Benzo(b)fluoranthene	23.057	252	2983865	33.753	ng/ul	99
91) Benzo(k)fluoranthene	23.104	252	2866784	33.675	ng/ul	99
93) Benzo(a)pyrene	23.692	252	2617716	33.181	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.327	276	3200209	31.869	ng/ul	99
95) Dibenzo(a,h)anthracene	26.345	278	2894945	32.453	ng/ul	99
96) Benzo(g,h,i)perylene	27.104	276	2815215	31.623	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :

Instrument :
BNA_P
ClientSampleId :

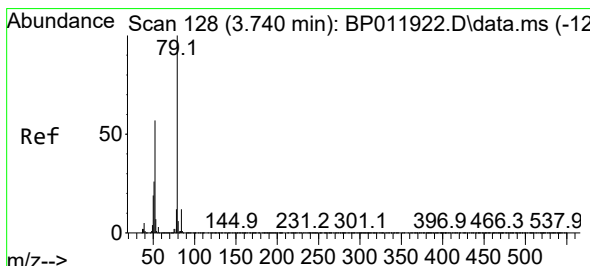
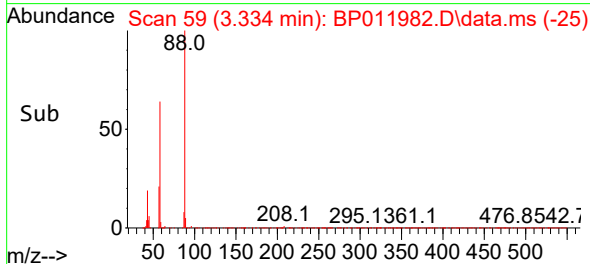
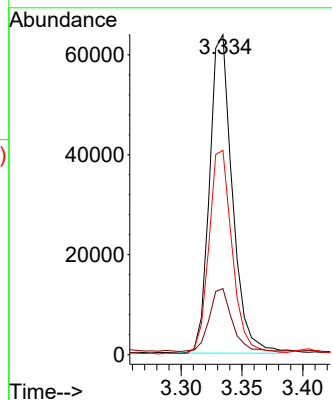
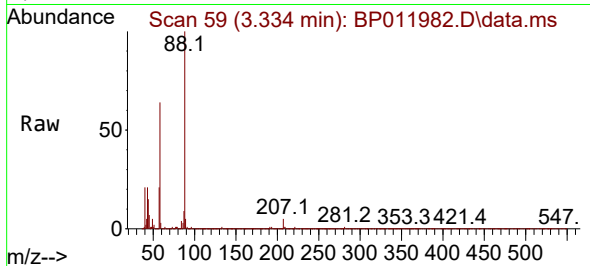




#2
 1,4-Dioxane
 Concen: 12.380 ng/uL
 RT: 3.334 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: BP011982.D
 Acq: 06 Oct 2022 22:02

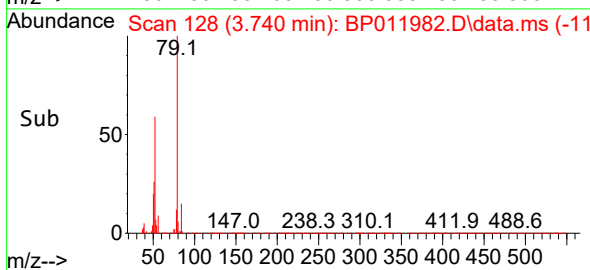
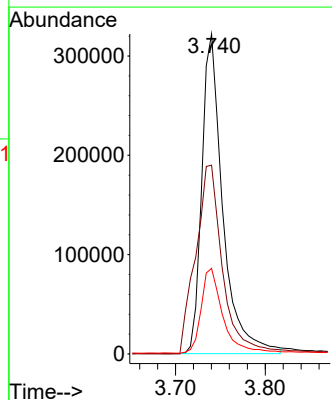
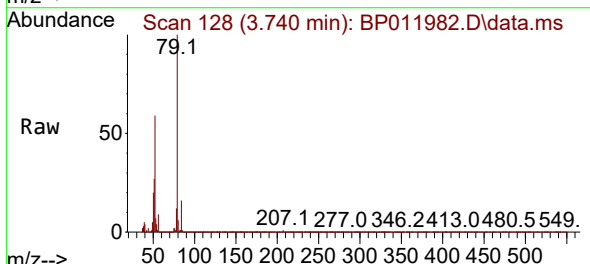
Instrument :
 BNA_P
 ClientSampleId :

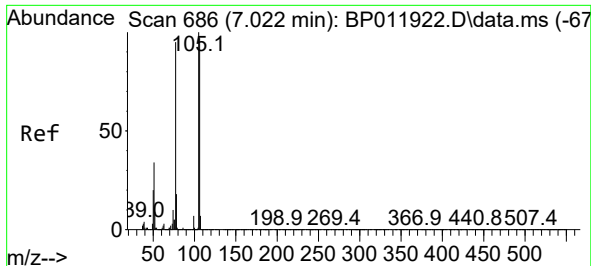
Tgt Ion: 88 Resp: 83009
 Ion Ratio Lower Upper
 88 100
 43 20.7 15.6 23.4
 58 63.9 48.6 72.8



#5
 Pyridine
 Concen: 29.629 ng/uL
 RT: 3.740 min Scan# 128
 Delta R.T. 0.000 min
 Lab File: BP011982.D
 Acq: 06 Oct 2022 22:02

Tgt Ion: 79 Resp: 522943
 Ion Ratio Lower Upper
 79 100
 52 59.0 49.7 74.5
 51 26.7 21.6 32.4

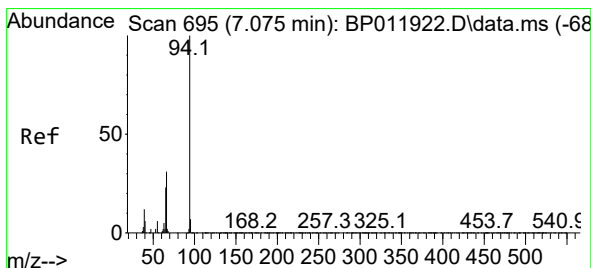
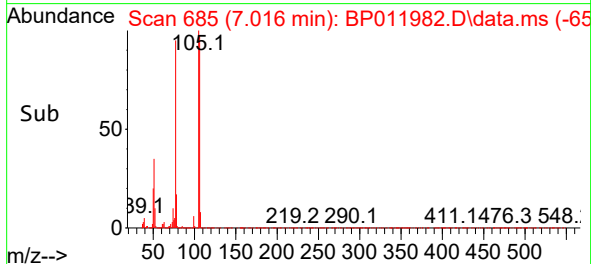
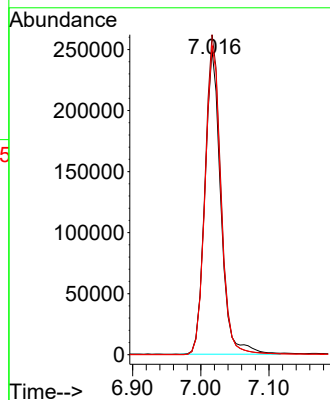
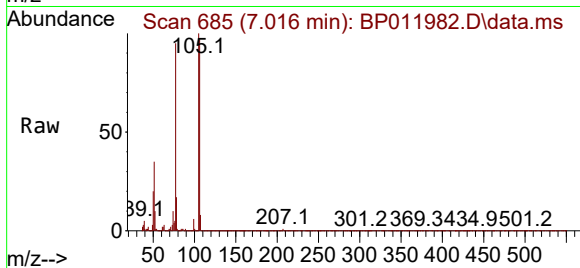




#6
Benzaldehyde
Concen: 38.959 ng/ul
RT: 7.016 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

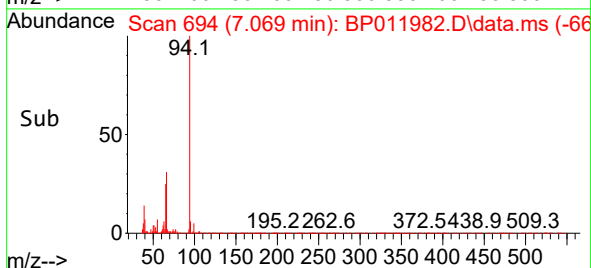
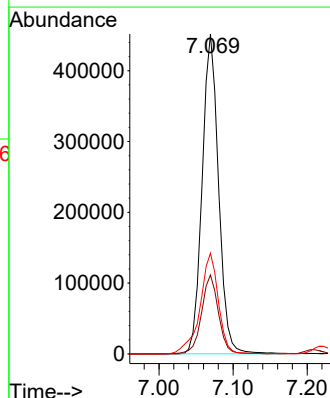
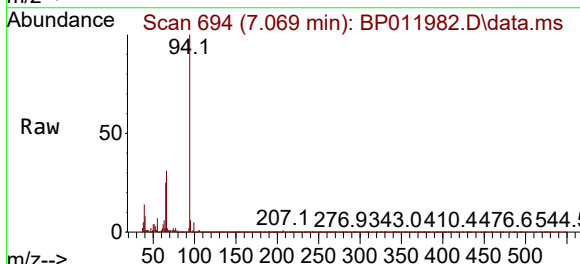
Instrument :
BNA_P
ClientSampleId :

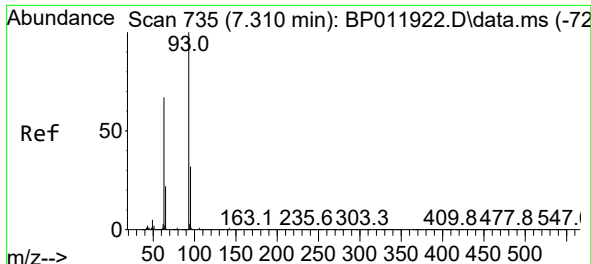
Tgt Ion: 77 Resp: 403398
Ion Ratio Lower Upper
77 100
105 104.9 87.0 130.6
106 101.4 83.8 125.6



#8
Phenol
Concen: 28.417 ng/ul
RT: 7.069 min Scan# 694
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

Tgt Ion: 94 Resp: 696693
Ion Ratio Lower Upper
94 100
65 24.7 19.5 29.3
66 31.5 25.0 37.4





#10

Bis(2-Chloroethyl)ether

Concen: 28.338 ng/ul

RT: 7.299 min Scan# 71

Delta R.T. -0.012 min

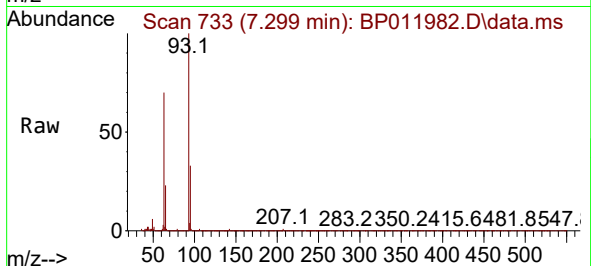
Lab File: BP011982.D

Acq: 06 Oct 2022 22:02

Instrument :

BNA_P

ClientSampleId :



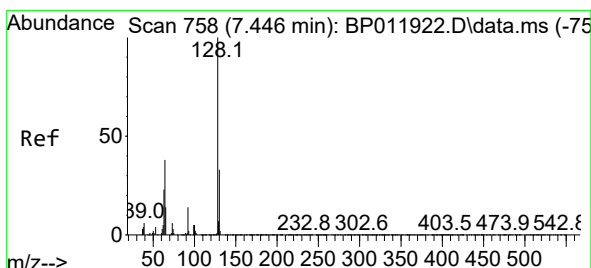
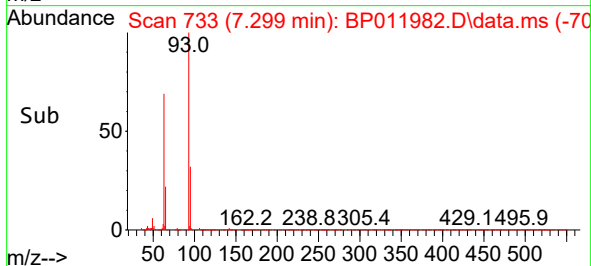
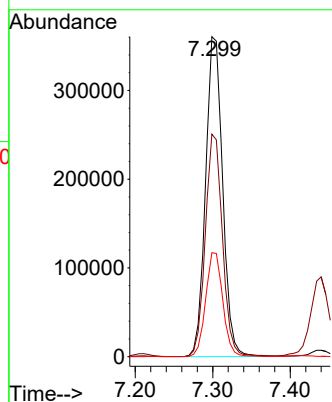
Tgt Ion: 93 Resp: 552813

Ion Ratio Lower Upper

93 100

63 69.6 56.2 84.4

95 32.5 25.9 38.9



#12

2-Chlorophenol

Concen: 29.731 ng/ul

RT: 7.440 min Scan# 757

Delta R.T. -0.006 min

Lab File: BP011982.D

Acq: 06 Oct 2022 22:02

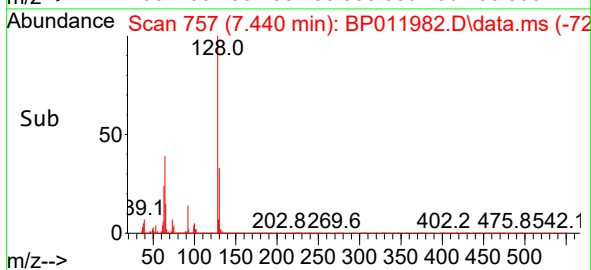
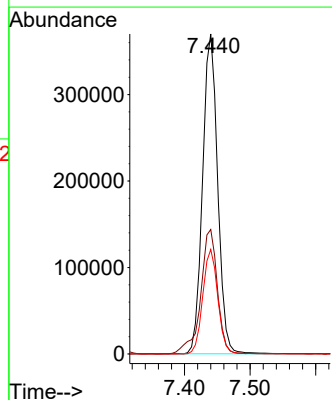
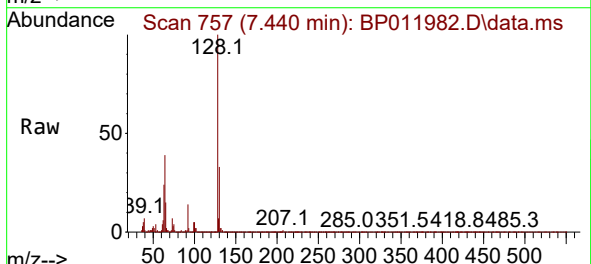
Tgt Ion:128 Resp: 593093

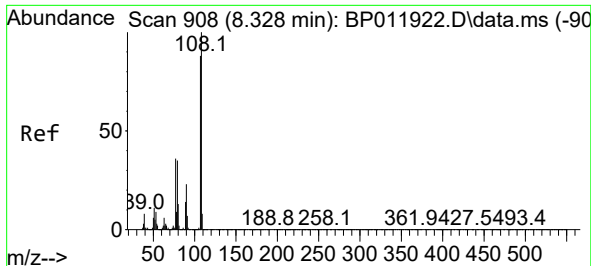
Ion Ratio Lower Upper

128 100

64 38.9 31.1 46.7

130 32.7 25.5 38.3

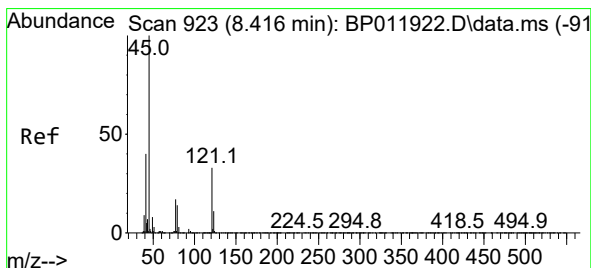
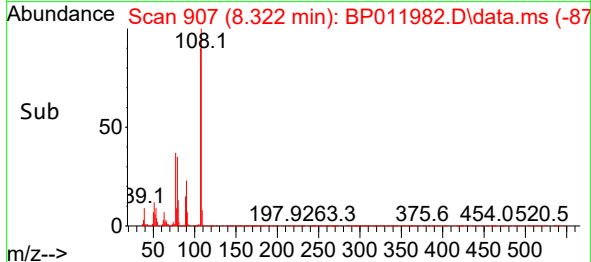
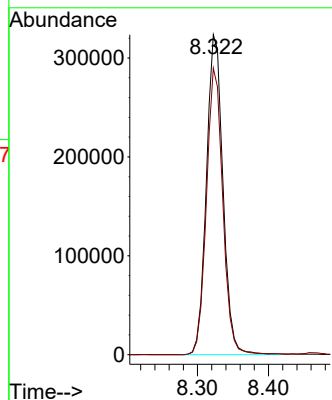
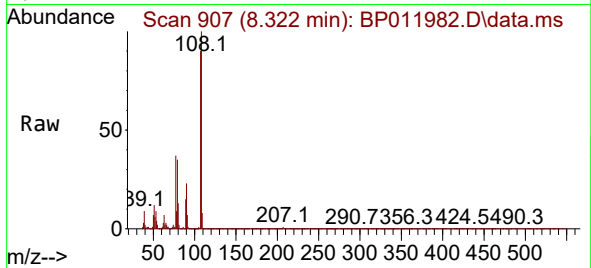




#13
2-Methylphenol
Concen: 27.209 ng/ul
RT: 8.322 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

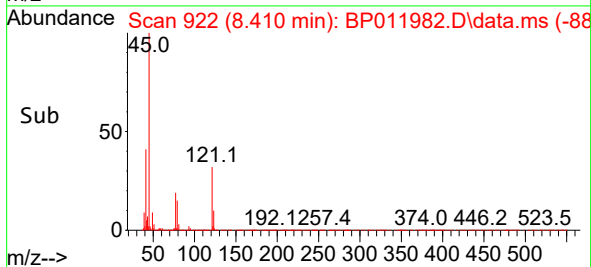
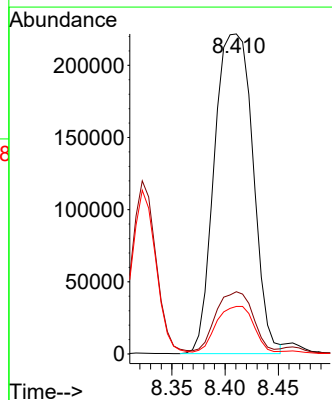
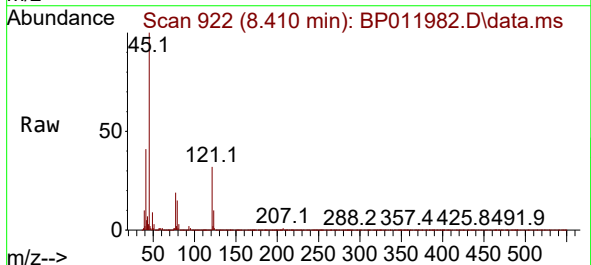
Instrument :
BNA_P
ClientSampleId :

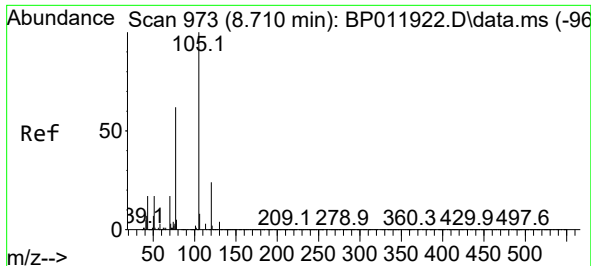
Tgt Ion:108 Resp: 525557
Ion Ratio Lower Upper
108 100
107 89.6 70.2 105.2



#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.988 ng/ul
RT: 8.410 min Scan# 922
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

Tgt Ion: 45 Resp: 557486
Ion Ratio Lower Upper
45 100
77 19.5 16.0 24.0
79 14.9 12.5 18.7

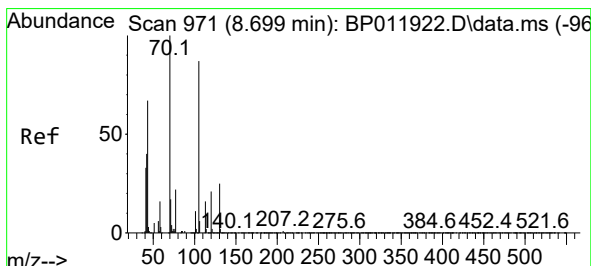
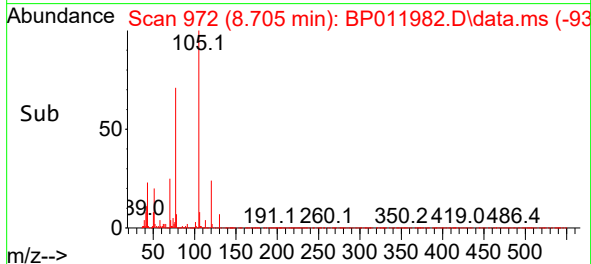
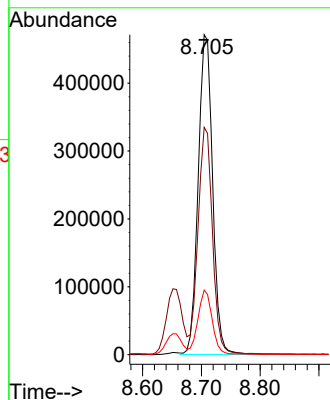
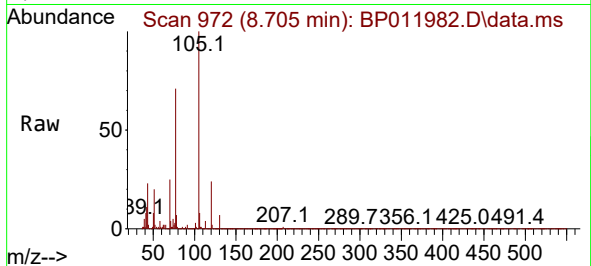




#16
Acetophenone
Concen: 26.997 ng/ul
RT: 8.705 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

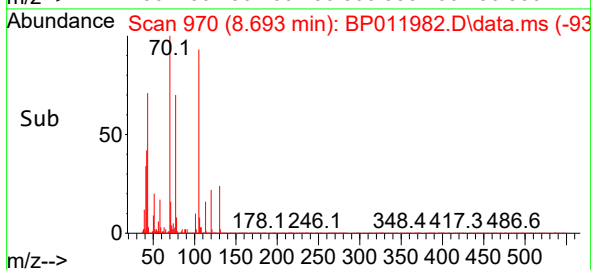
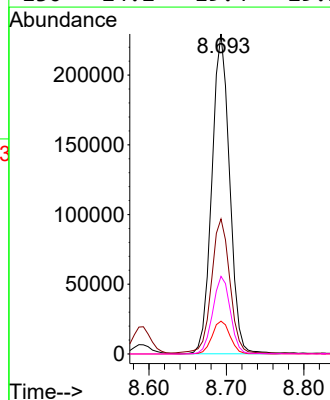
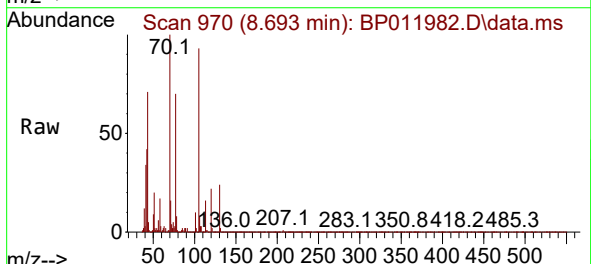
Instrument :
BNA_P
ClientSampleId :

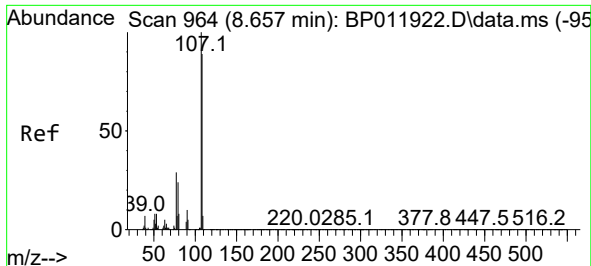
Tgt Ion:105 Resp: 804284
Ion Ratio Lower Upper
105 100
77 71.1 55.4 83.0
51 20.2 15.2 22.8



#17
N-Nitroso-di-n-propylamine
Concen: 26.014 ng/ul
RT: 8.693 min Scan# 970
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

Tgt Ion: 70 Resp: 364755
Ion Ratio Lower Upper
70 100
42 42.2 32.7 49.1
101 10.3 8.4 12.6
130 24.2 19.4 29.2

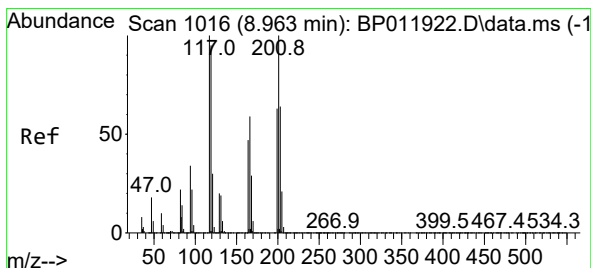
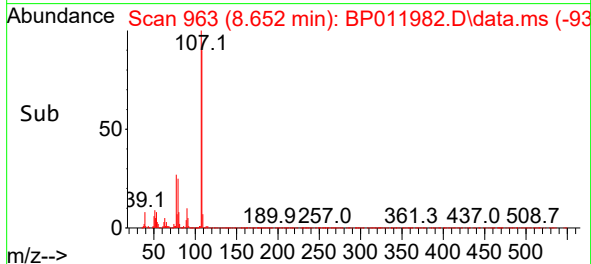
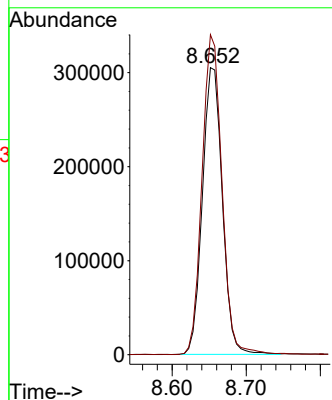
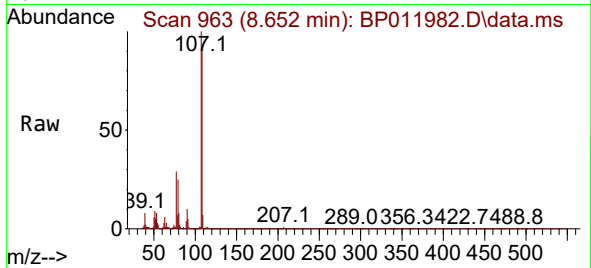




#18
4-Methylphenol
Concen: 26.811 ng/ul
RT: 8.652 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

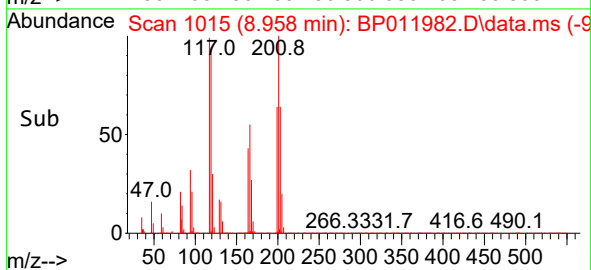
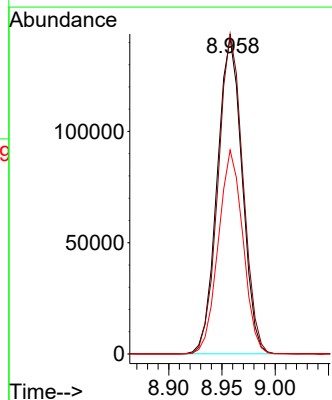
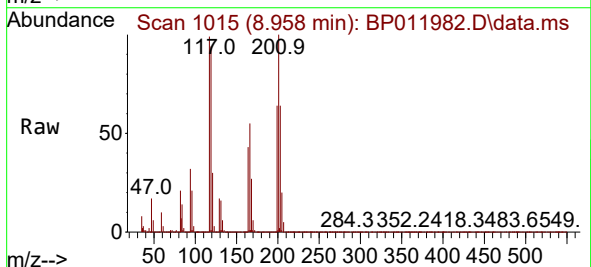
Instrument :
BNA_P
ClientSampleId :

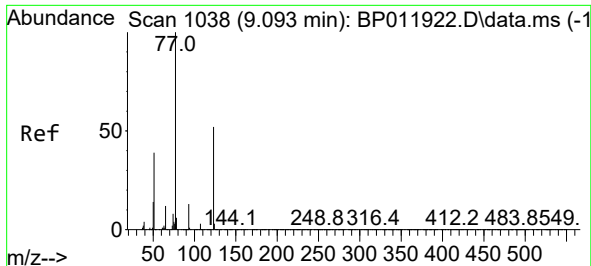
Tgt Ion:108 Resp: 570594
Ion Ratio Lower Upper
108 100
107 111.5 88.0 132.0



#19
Hexachloroethane
Concen: 31.036 ng/ul
RT: 8.958 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

Tgt Ion:117 Resp: 230915
Ion Ratio Lower Upper
117 100
201 101.3 82.4 123.6
199 64.5 51.6 77.4





#22

Nitrobenzene

Concen: 32.004 ng/ul

RT: 9.087 min Scan# 1037

Delta R.T. -0.006 min

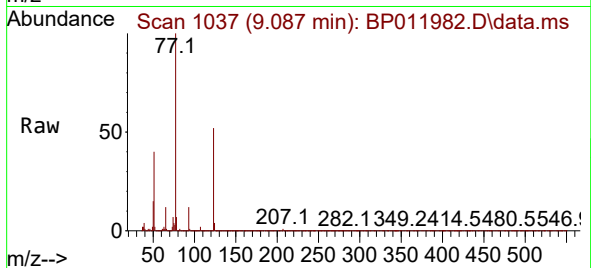
Lab File: BP011982.D

Acq: 06 Oct 2022 22:02

Instrument :

BNA_P

ClientSampleId :



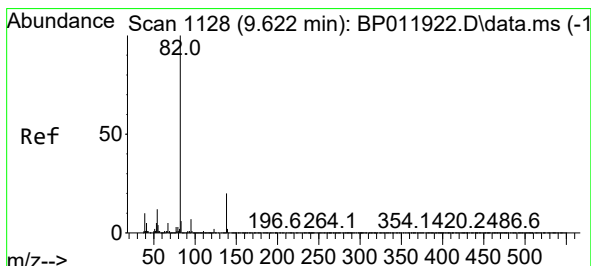
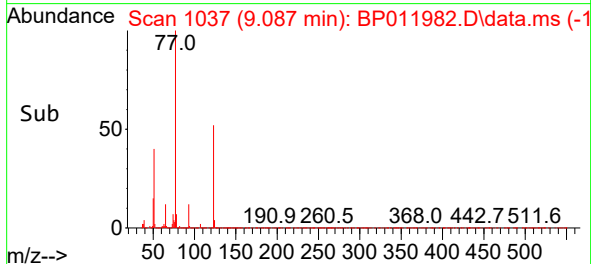
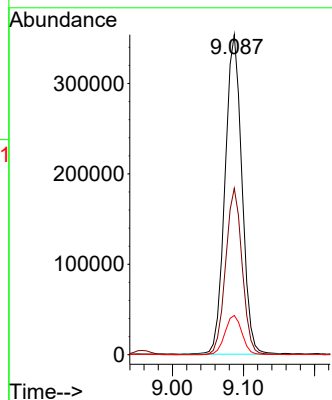
Tgt Ion: 77 Resp: 582567

Ion Ratio Lower Upper

77 100

123 52.0 41.6 62.4

65 12.3 9.7 14.5



#23

Isophorone

Concen: 28.379 ng/ul

RT: 9.616 min Scan# 1127

Delta R.T. -0.006 min

Lab File: BP011982.D

Acq: 06 Oct 2022 22:02

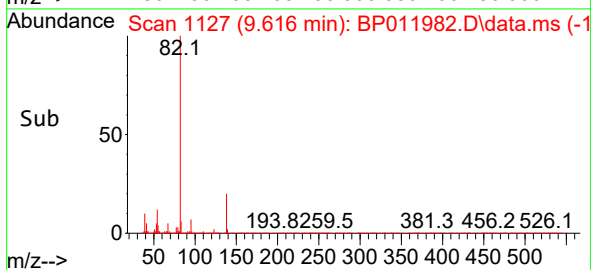
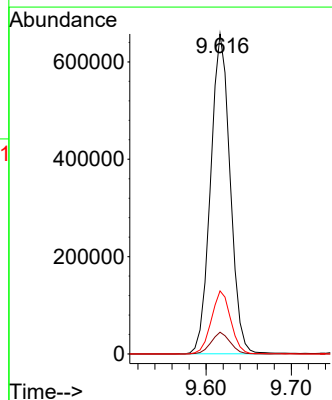
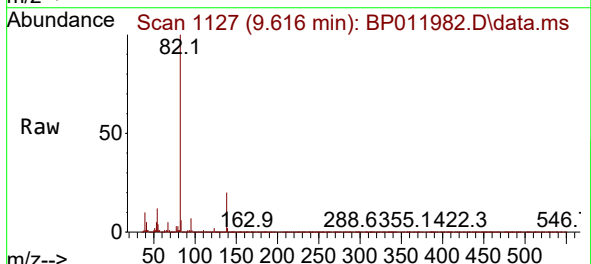
Tgt Ion: 82 Resp: 1047940

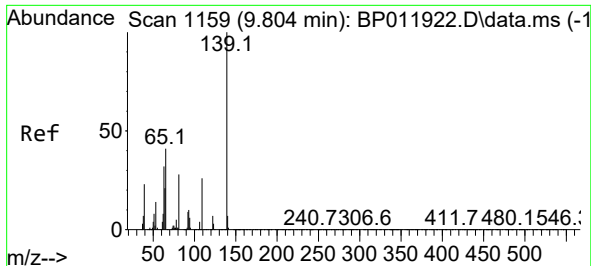
Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

138 19.7 15.8 23.8

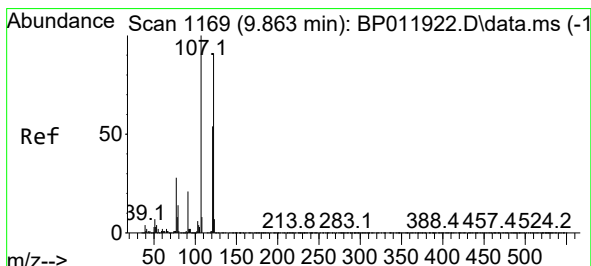
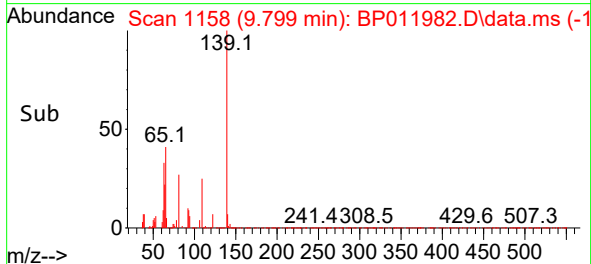
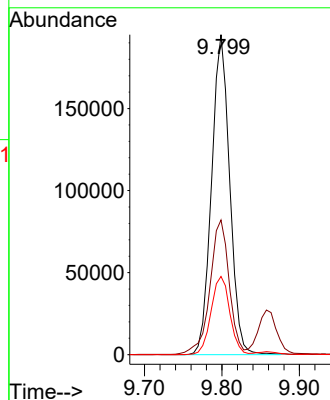
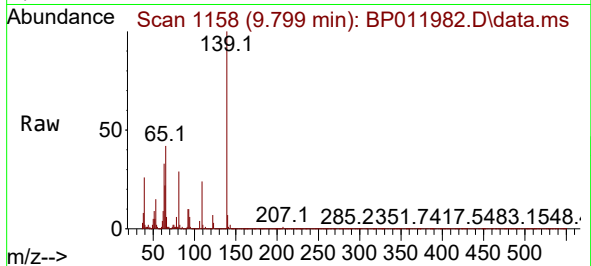




#25
2-Nitrophenol
Concen: 30.632 ng/ul
RT: 9.799 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

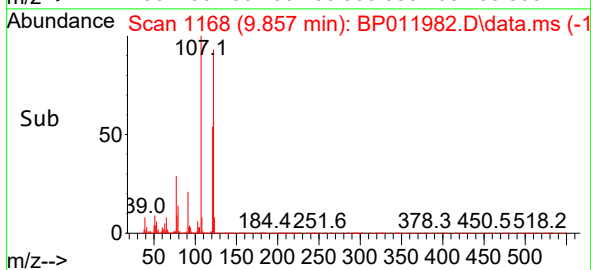
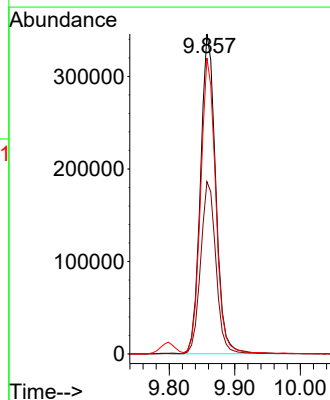
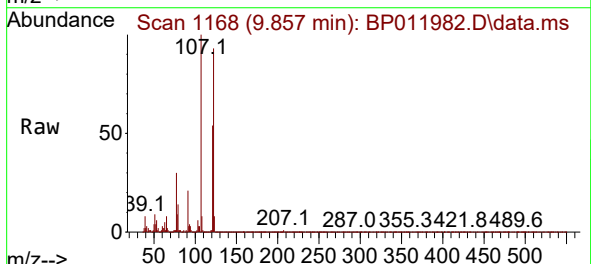
Instrument :
BNA_P
ClientSampleId :

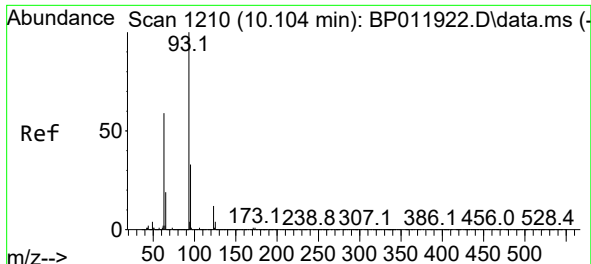
Tgt Ion:139 Resp: 316804
Ion Ratio Lower Upper
139 100
65 42.1 32.2 48.4
109 24.5 19.6 29.4



#26
2,4-Dimethylphenol
Concen: 28.814 ng/ul
RT: 9.857 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

Tgt Ion:107 Resp: 559820
Ion Ratio Lower Upper
107 100
121 53.8 43.0 64.6
122 92.5 74.9 112.3

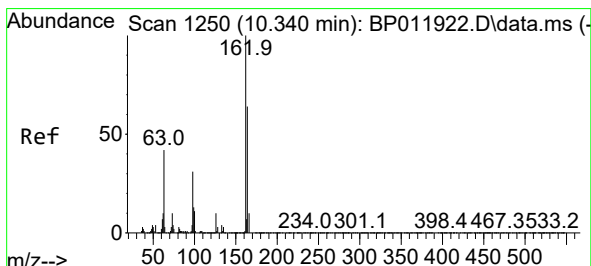
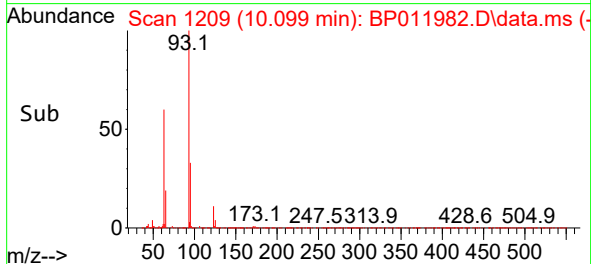
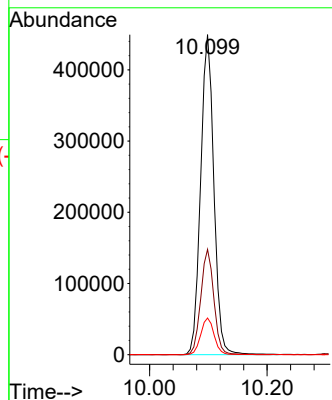
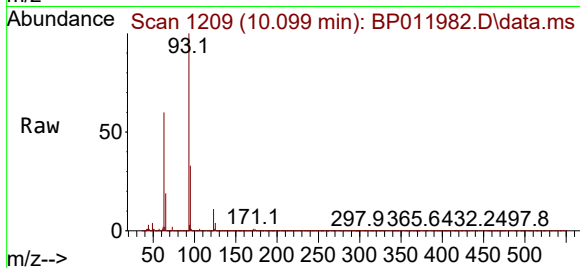




#27
 Bis(2-Chloroethoxy)methane
 Concen: 29.439 ng/ul
 RT: 10.099 min Scan# 1209
 Delta R.T. -0.006 min
 Lab File: BP011982.D
 Acq: 06 Oct 2022 22:02

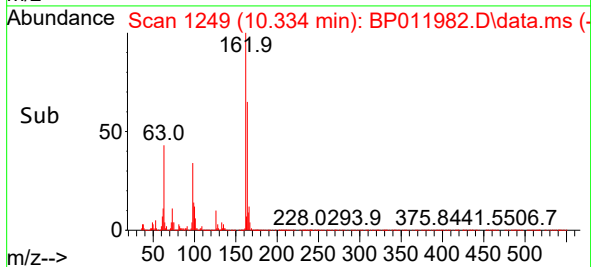
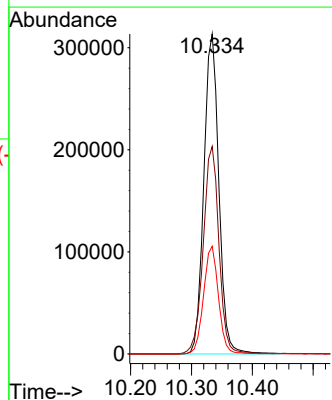
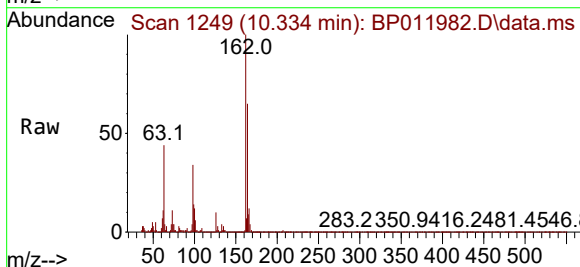
Instrument :
 BNA_P
 ClientSampleId :

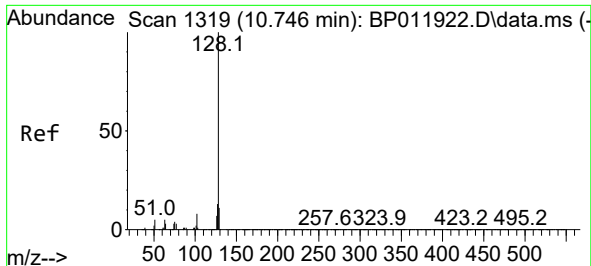
Tgt Ion: 93 Resp: 701347
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.3 39.5
 123 11.5 9.5 14.3



#29
 2,4-Dichlorophenol
 Concen: 30.967 ng/ul
 RT: 10.334 min Scan# 1249
 Delta R.T. -0.006 min
 Lab File: BP011982.D
 Acq: 06 Oct 2022 22:02

Tgt Ion:162 Resp: 537437
 Ion Ratio Lower Upper
 162 100
 164 64.8 52.2 78.4
 98 33.6 27.0 40.4

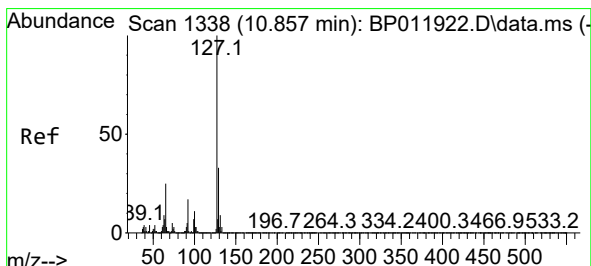
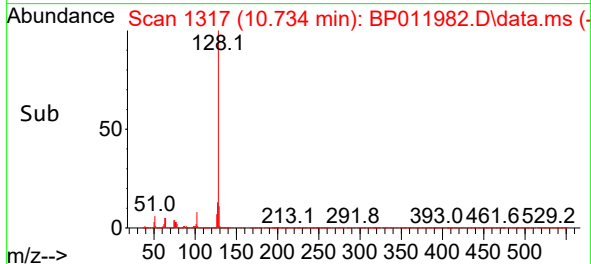
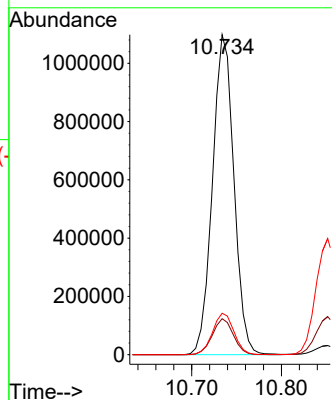
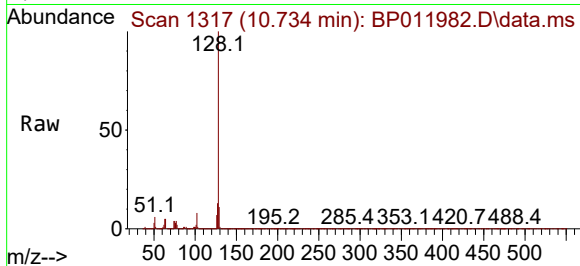




#30
Naphthalene
Concen: 30.483 ng/ul
RT: 10.734 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

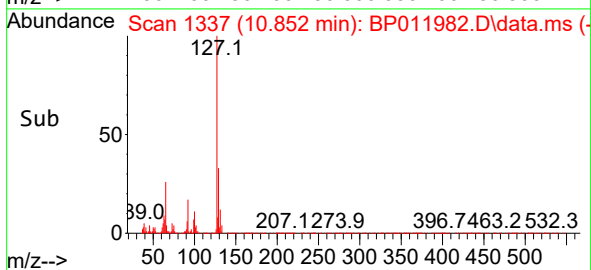
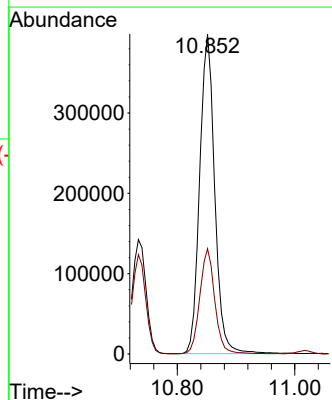
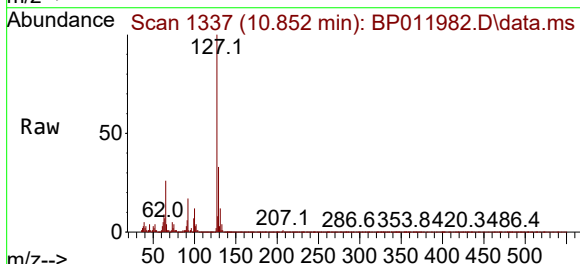
Instrument :
BNA_P
ClientSampleId :

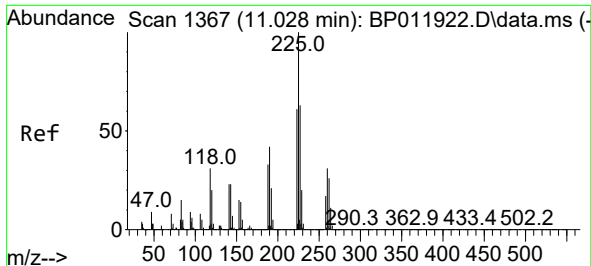
Tgt Ion:128 Resp: 1819343
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.0 10.5 15.7



#32
4-Chloroaniline
Concen: 27.017 ng/ul
RT: 10.852 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

Tgt Ion:127 Resp: 705772
Ion Ratio Lower Upper
127 100
129 32.9 26.6 39.8

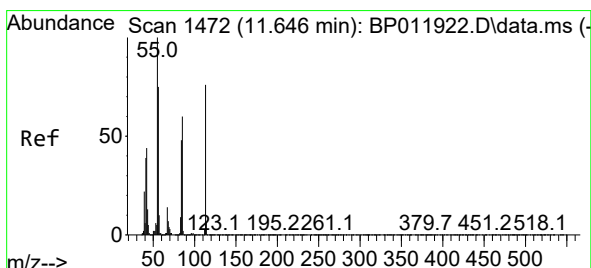
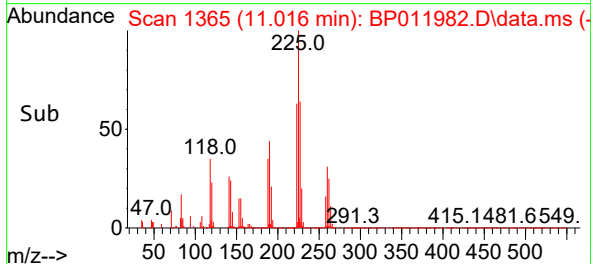
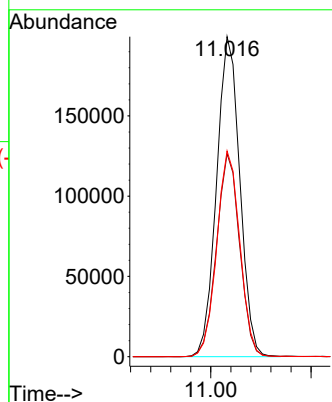
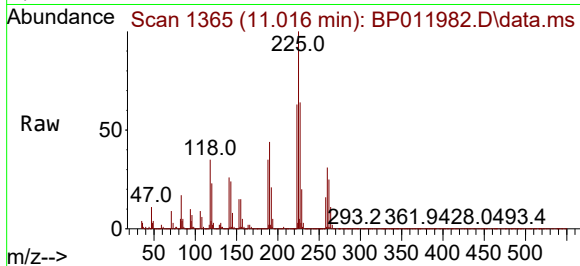




#33
Hexachlorobutadiene
Concen: 31.206 ng/ul
RT: 11.016 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

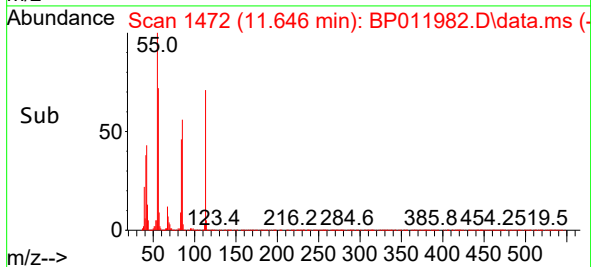
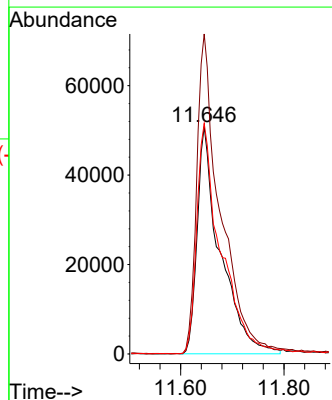
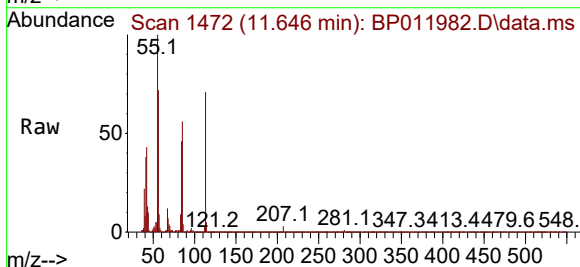
Instrument :
BNA_P
ClientSampleId :

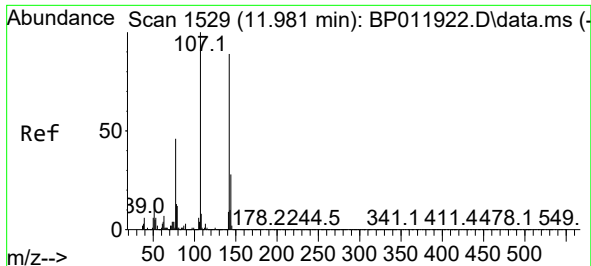
Tgt Ion:225 Resp: 320561
Ion Ratio Lower Upper
225 100
223 63.4 52.1 78.1
227 64.3 52.3 78.5



#34
Caprolactam
Concen: 25.470 ng/ul
RT: 11.646 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

Tgt Ion:113 Resp: 156440
Ion Ratio Lower Upper
113 100
55 140.9 106.0 159.0
56 101.5 78.7 118.1

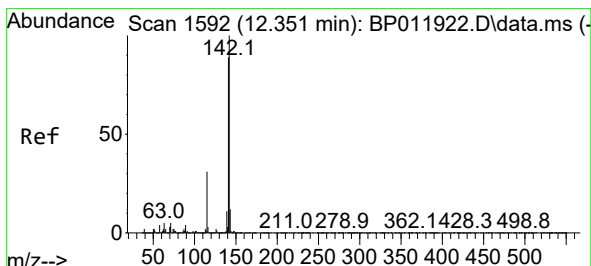
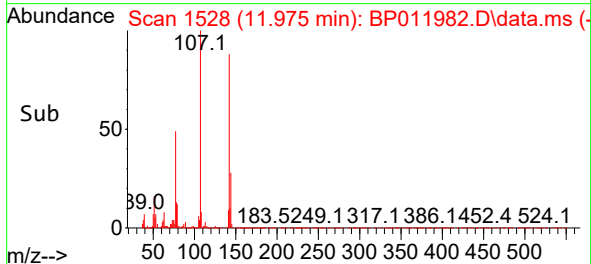
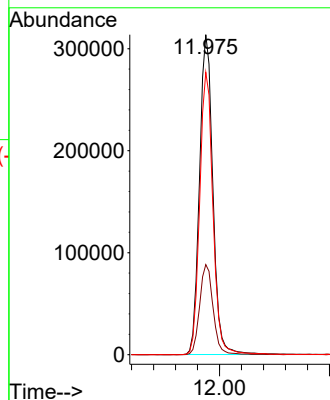
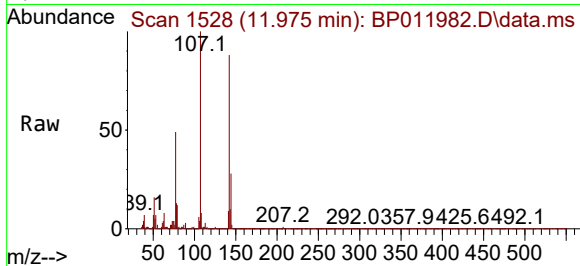




#35
4-Chloro-3-methylphenol
Concen: 28.832 ng/ul
RT: 11.975 min Scan# 1528
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

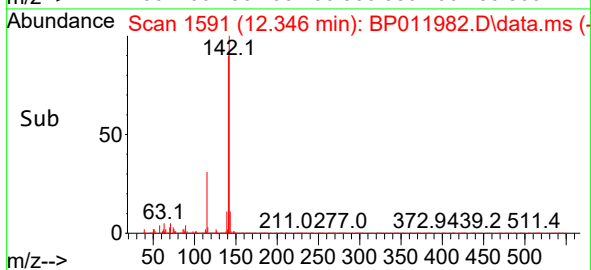
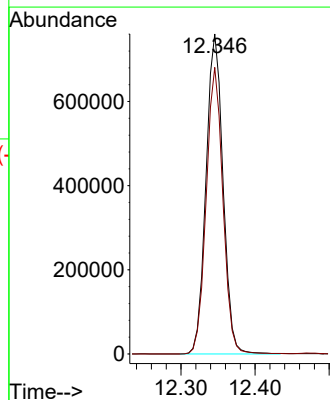
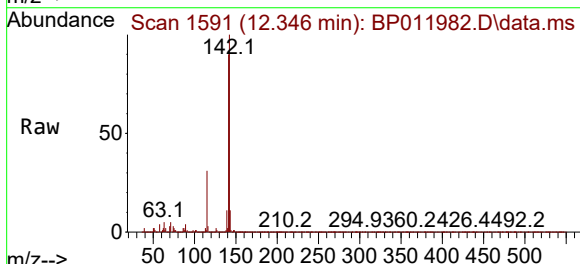
Instrument :
BNA_P
ClientSampleId :

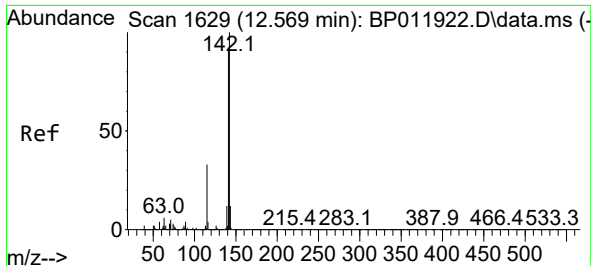
Tgt Ion:107 Resp: 530555
Ion Ratio Lower Upper
107 100
144 28.2 22.5 33.7
142 88.3 70.0 105.0



#36
2-Methylnaphthalene
Concen: 29.013 ng/ul
RT: 12.346 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

Tgt Ion:142 Resp: 1209278
Ion Ratio Lower Upper
142 100
141 89.5 70.6 106.0

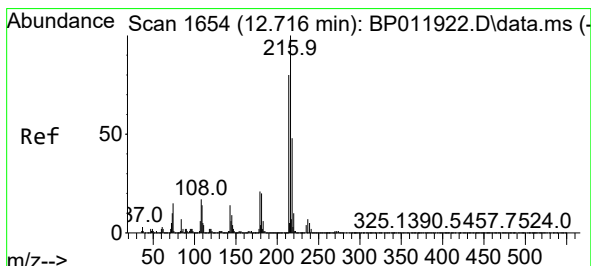
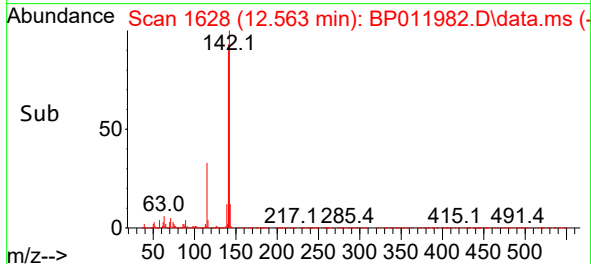
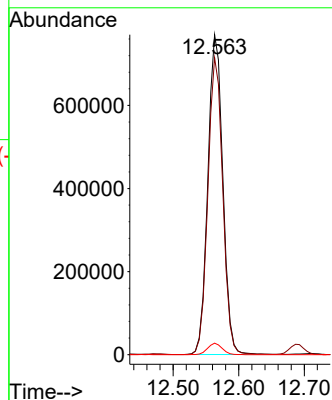
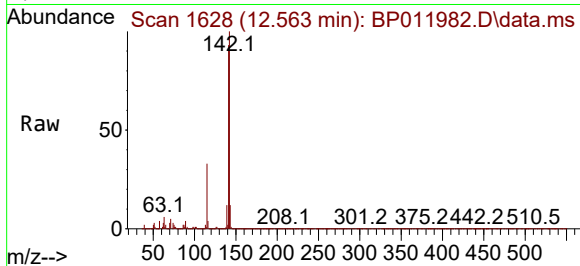




#37
1-Methylnaphthalene
Concen: 29.268 ng/ul
RT: 12.563 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

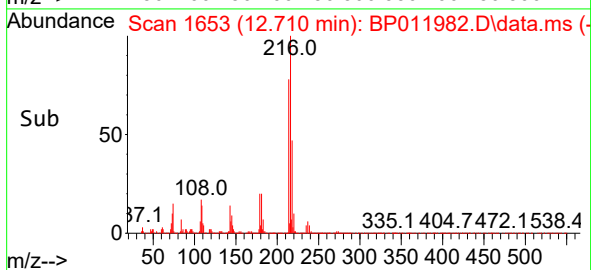
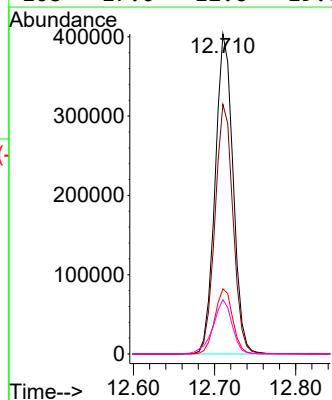
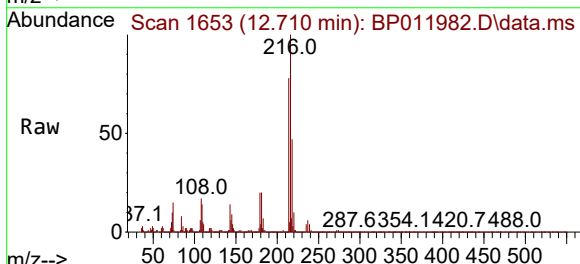
Instrument :
BNA_P
ClientSampleId :

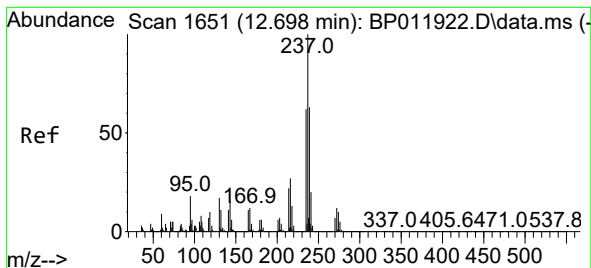
Tgt Ion:142 Resp: 1224082
Ion Ratio Lower Upper
142 100
141 92.8 74.8 112.2
116 3.6 2.9 4.3



#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.300 ng/ul
RT: 12.710 min Scan# 1653
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

Tgt Ion:216 Resp: 620403
Ion Ratio Lower Upper
216 100
214 78.0 62.6 94.0
179 20.4 16.6 24.8
108 17.0 12.6 19.0





#40

Hexachlorocyclopentadiene

Concen: 27.712 ng/ul

RT: 12.693 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP011982.D

Acq: 06 Oct 2022 22:02

Instrument :

BNA_P

ClientSampleId :

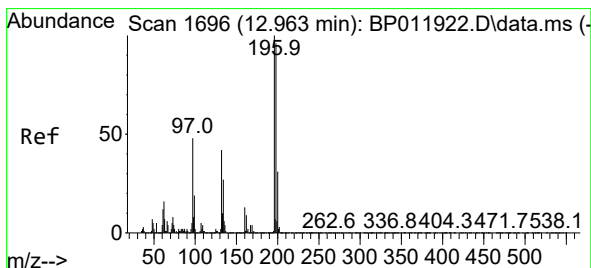
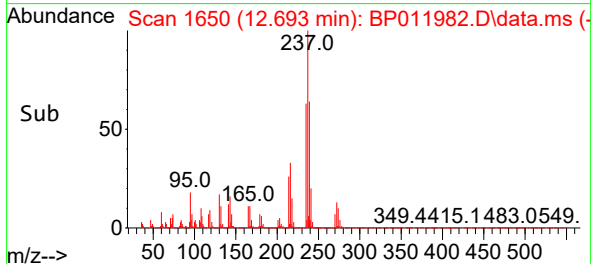
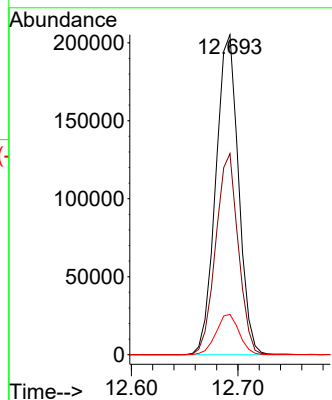
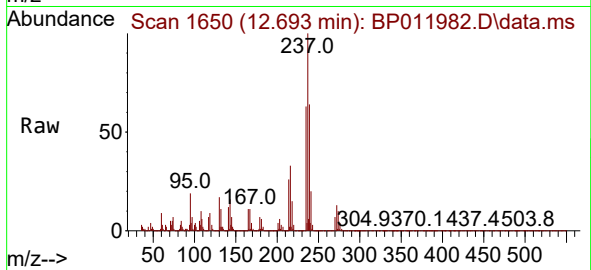
Tgt Ion:237 Resp: 304072

Ion Ratio Lower Upper

237 100

235 62.9 51.0 76.6

272 12.6 10.5 15.7



#41

2,4,6-Trichlorophenol

Concen: 31.541 ng/ul

RT: 12.957 min Scan# 1695

Delta R.T. -0.006 min

Lab File: BP011982.D

Acq: 06 Oct 2022 22:02

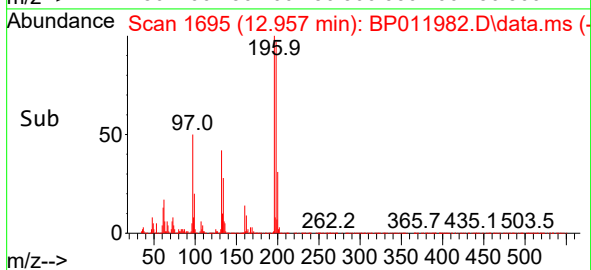
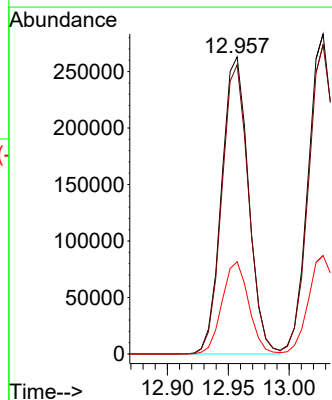
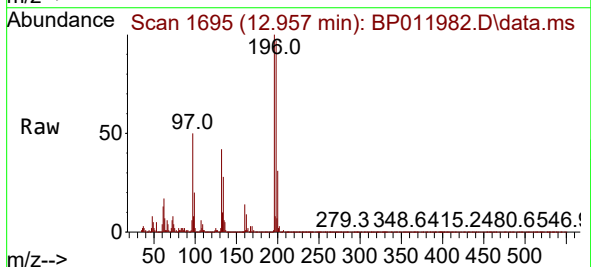
Tgt Ion:196 Resp: 405524

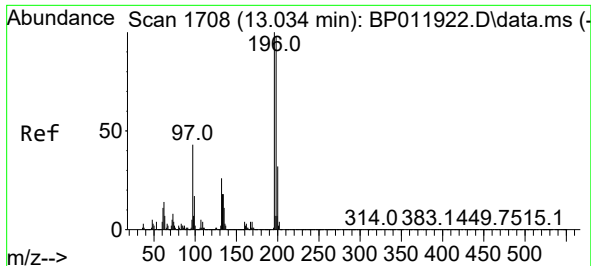
Ion Ratio Lower Upper

196 100

198 97.3 78.7 118.1

200 31.1 24.5 36.7

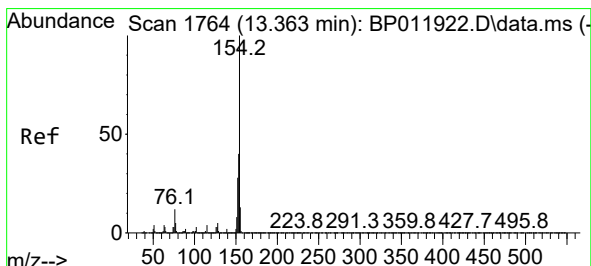
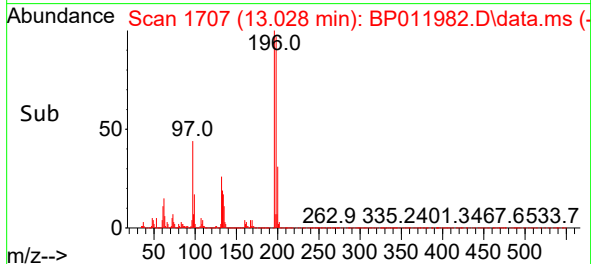
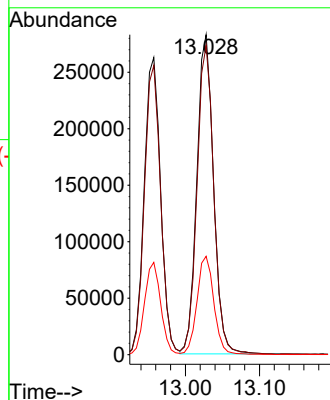
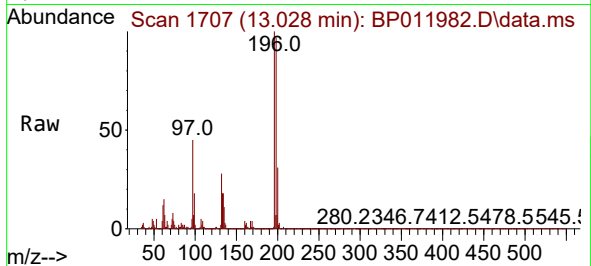




#42
2,4,5-Trichlorophenol
Concen: 31.616 ng/ul
RT: 13.028 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

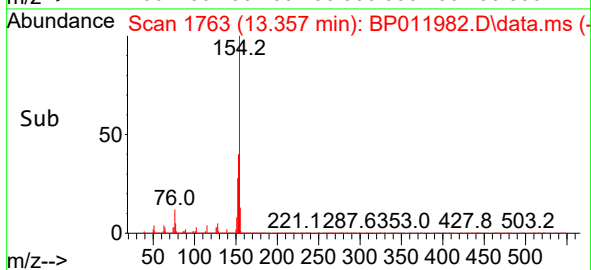
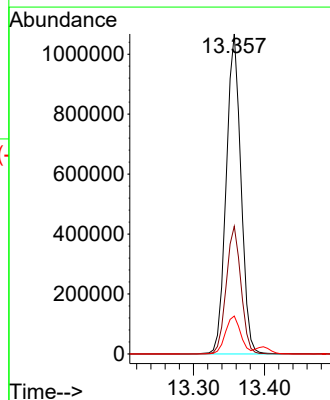
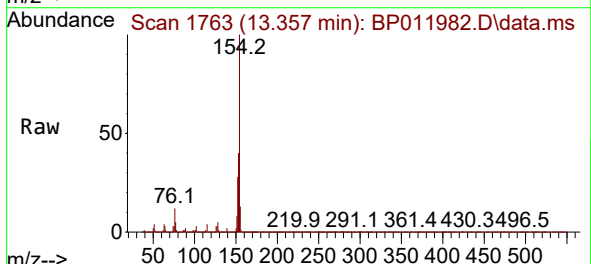
Instrument :
BNA_P
ClientSampleId :

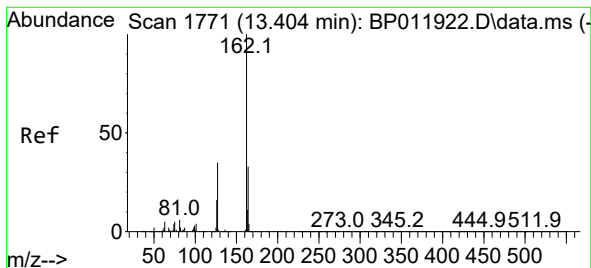
Tgt Ion:196 Resp: 442793
Ion Ratio Lower Upper
196 100
198 96.6 76.6 114.8
200 30.8 25.6 38.4



#43
1,1'-Biphenyl
Concen: 31.263 ng/ul
RT: 13.357 min Scan# 1763
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

Tgt Ion:154 Resp: 1531522
Ion Ratio Lower Upper
154 100
153 39.9 31.8 47.6
76 11.8 9.5 14.3





#44

2-Chloronaphthalene

Concen: 31.698 ng/ul

RT: 13.398 min Scan# 1770

Delta R.T. -0.006 min

Lab File: BP011982.D

Acq: 06 Oct 2022 22:02

Instrument :

BNA_P

ClientSampleId :

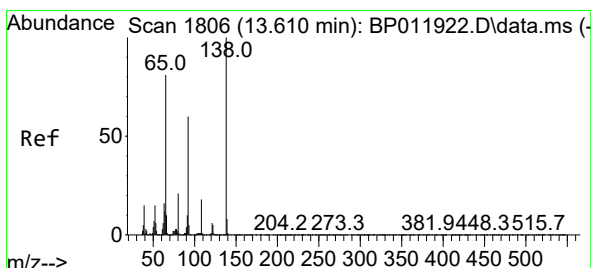
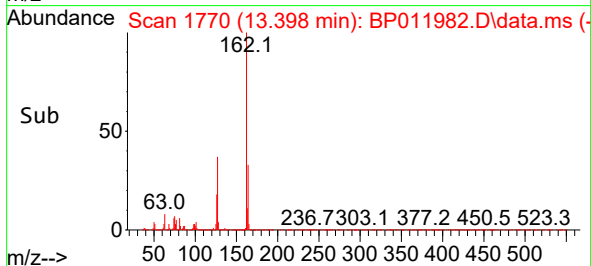
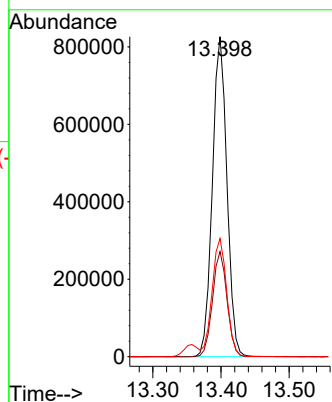
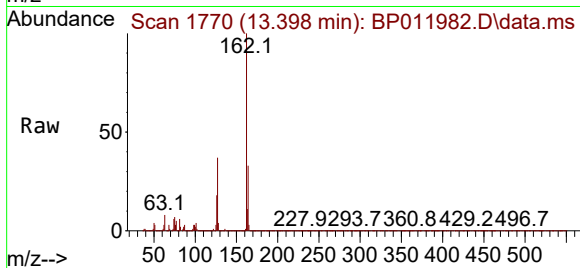
Tgt Ion:162 Resp: 1227676

Ion Ratio Lower Upper

162 100

164 32.9 26.5 39.7

127 37.0 29.7 44.5



#45

2-Nitroaniline

Concen: 32.415 ng/ul

RT: 13.610 min Scan# 1806

Delta R.T. 0.000 min

Lab File: BP011982.D

Acq: 06 Oct 2022 22:02

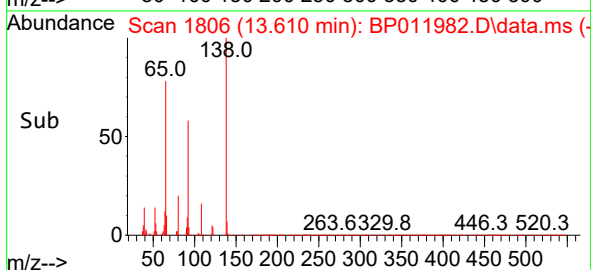
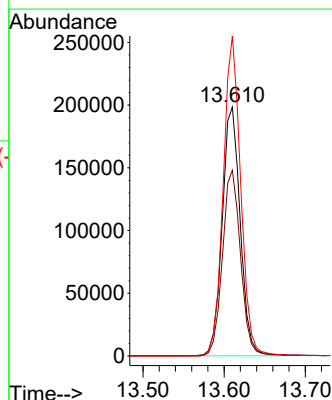
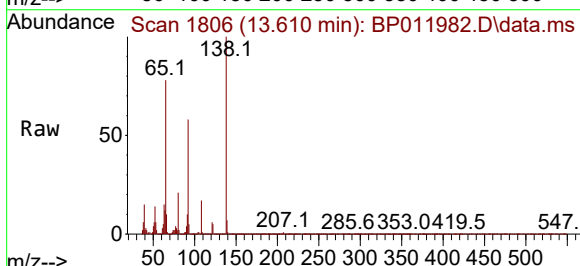
Tgt Ion: 65 Resp: 306459

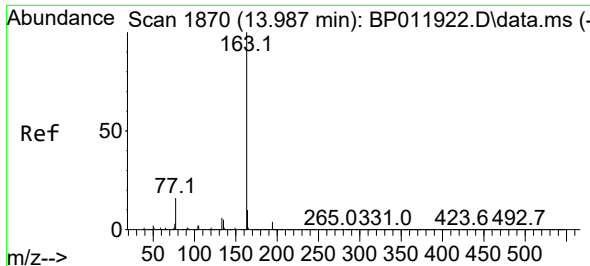
Ion Ratio Lower Upper

65 100

92 74.6 61.2 91.8

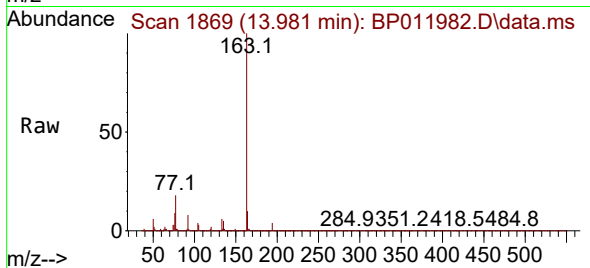
138 128.5 103.0 154.4



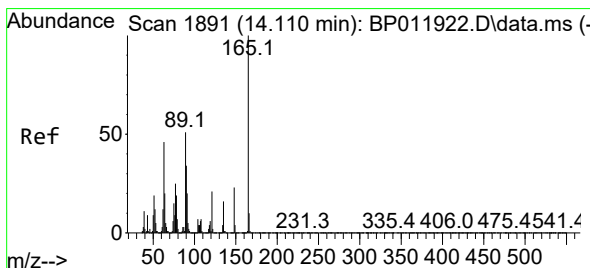
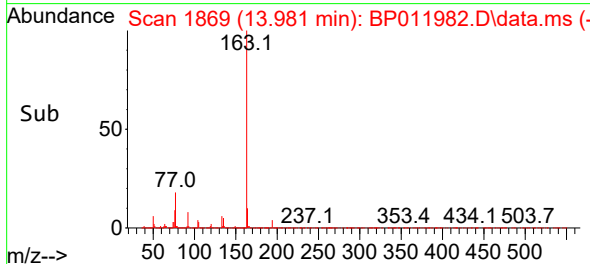
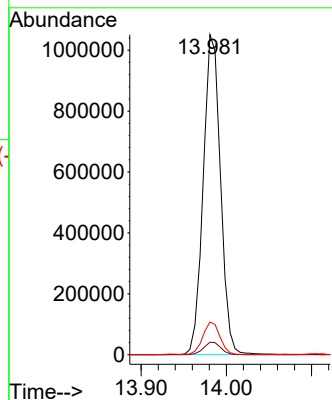


#47
Dimethylphthalate
Concen: 29.807 ng/ul
RT: 13.981 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

Instrument :
BNA_P
ClientSampleId :

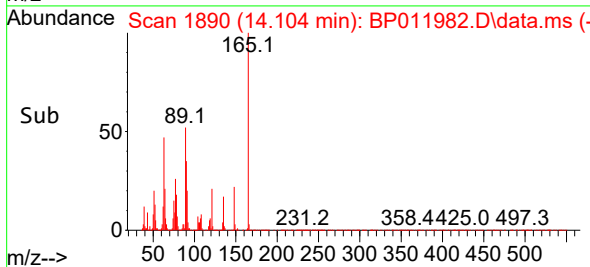
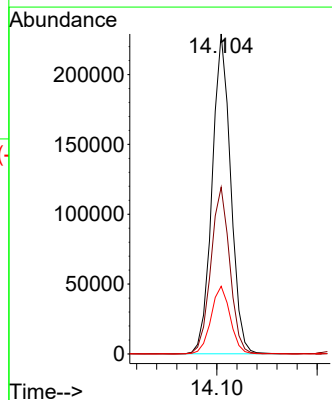
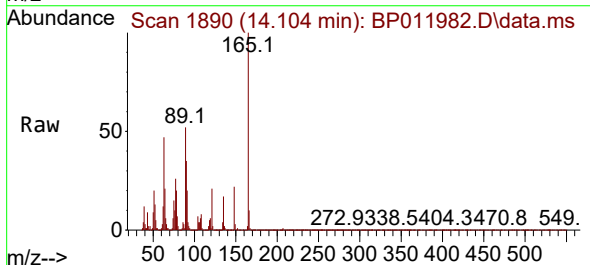


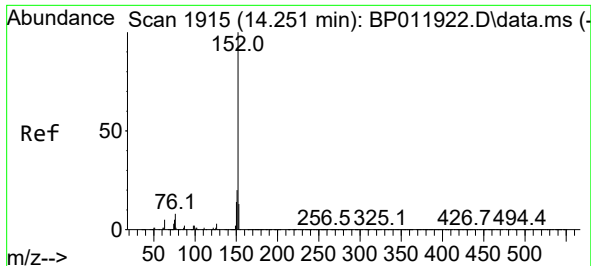
Tgt Ion:163 Resp: 1479491
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.2 8.5 12.7



#48
2,6-Dinitrotoluene
Concen: 30.389 ng/ul
RT: 14.104 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

Tgt Ion:165 Resp: 293965
Ion Ratio Lower Upper
165 100
89 52.1 39.1 58.7
121 21.2 16.7 25.1

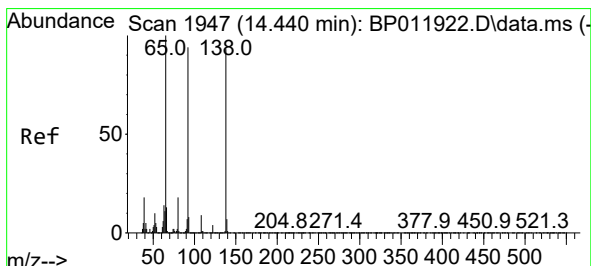
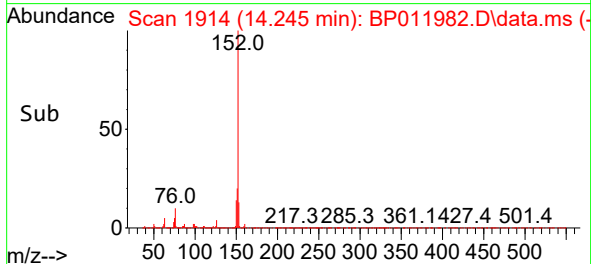
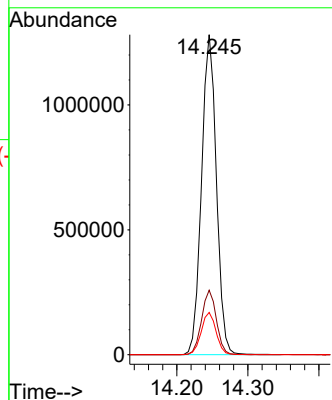
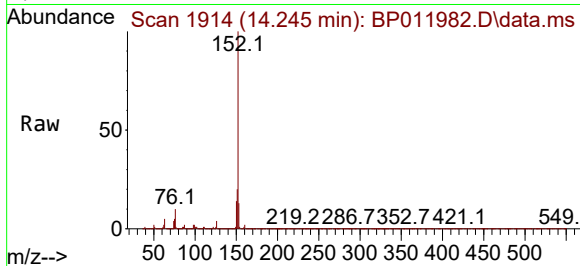




#50
Acenaphthylene
Concen: 31.135 ng/ul
RT: 14.245 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

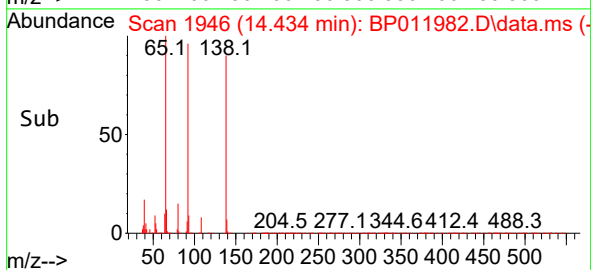
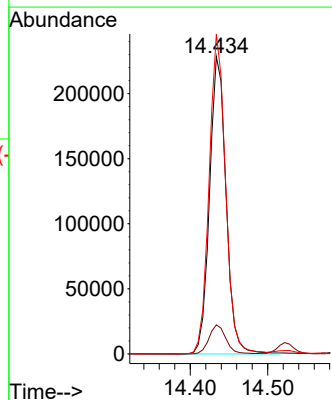
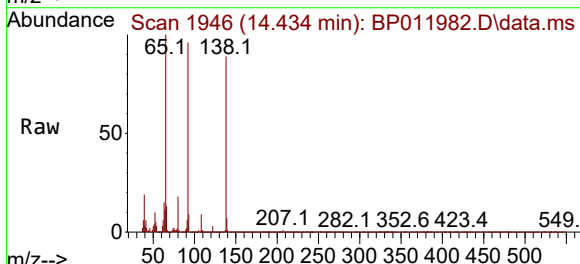
Instrument :
BNA_P
ClientSampleId :

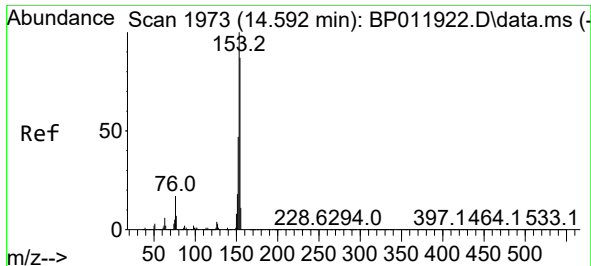
Tgt Ion:152 Resp: 1867007
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.2 10.8 16.2



#51
3-Nitroaniline
Concen: 30.182 ng/ul
RT: 14.434 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

Tgt Ion:138 Resp: 338398
Ion Ratio Lower Upper
138 100
108 9.8 8.2 12.4
92 107.6 85.6 128.4

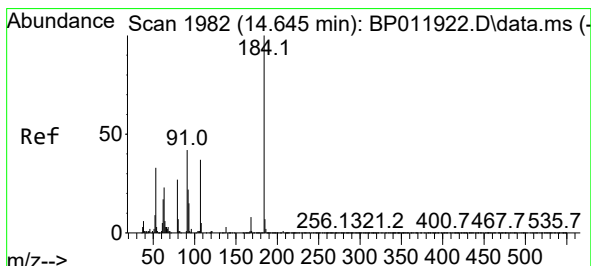
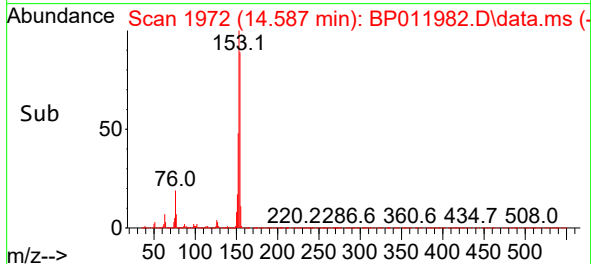
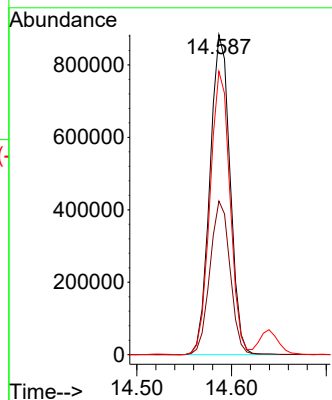
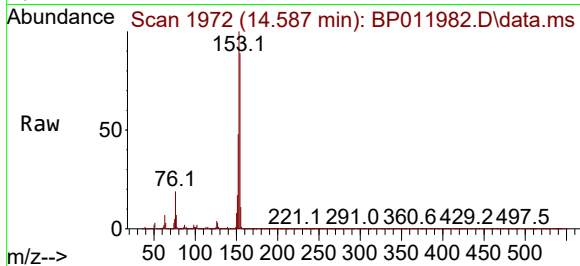




#52
Acenaphthene
Concen: 30.848 ng/ul
RT: 14.587 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

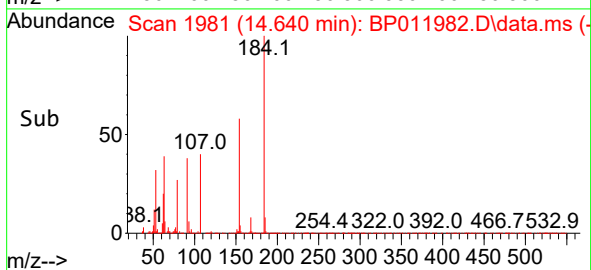
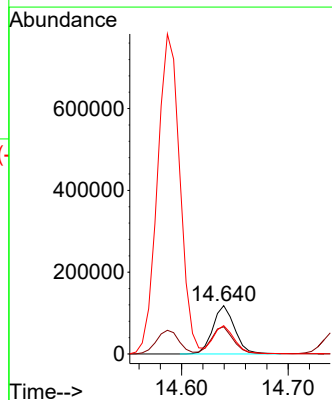
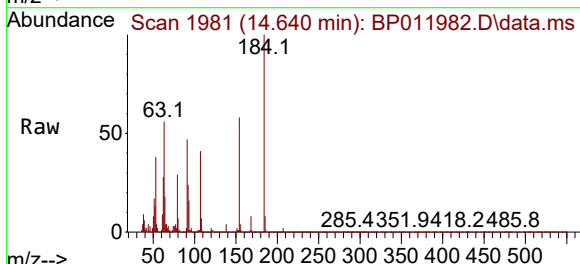
Instrument :
BNA_P
ClientSampleId :

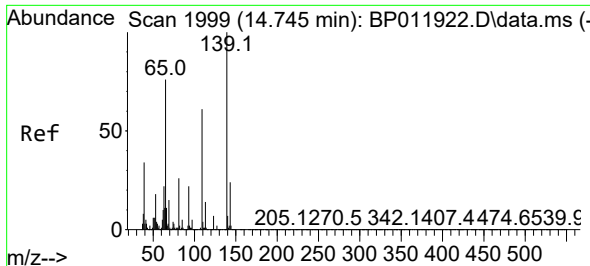
Tgt Ion:153 Resp: 1305109
Ion Ratio Lower Upper
153 100
152 48.0 38.4 57.6
154 88.6 70.6 105.8



#53
2,4-Dinitrophenol
Concen: 25.579 ng/ul
RT: 14.640 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

Tgt Ion:184 Resp: 167757
Ion Ratio Lower Upper
184 100
63 56.5 44.2 66.4
154 58.5 45.8 68.6

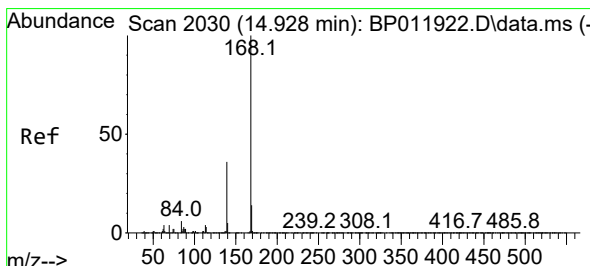
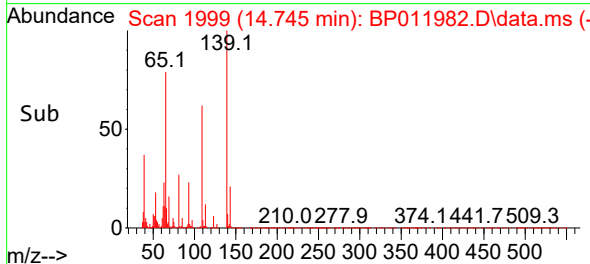
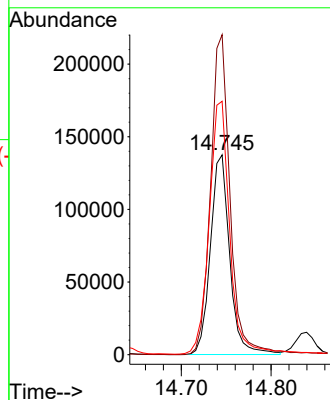
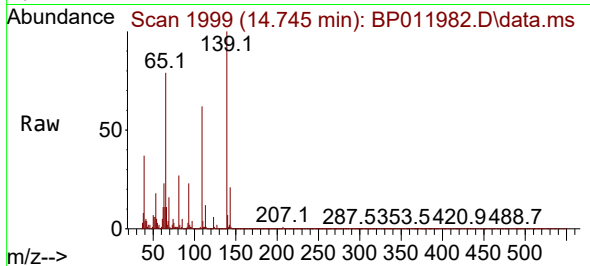




#55
4-Nitrophenol
Concen: 31.040 ng/ul
RT: 14.745 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

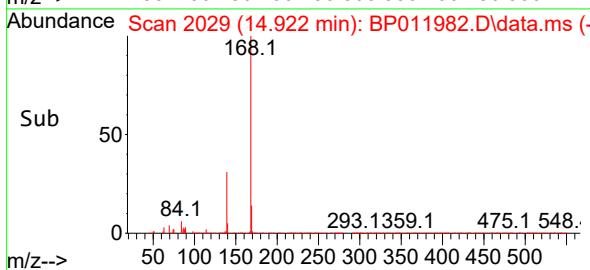
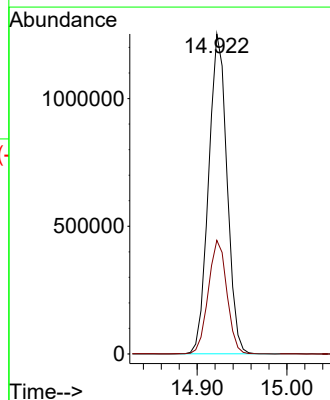
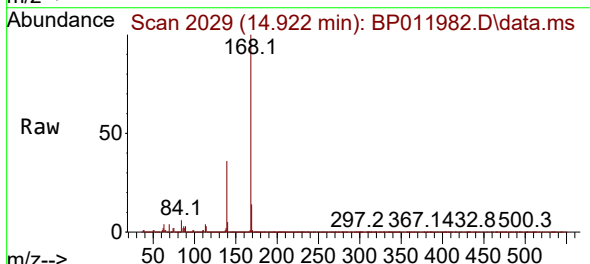
Instrument :
BNA_P
ClientSampleId :

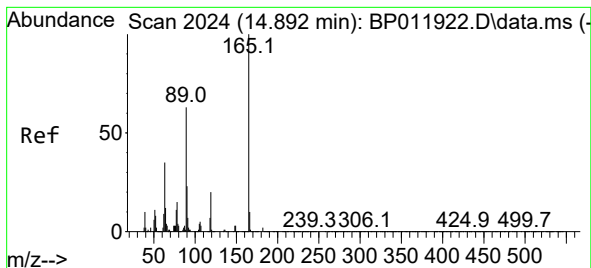
Tgt Ion:109 Resp: 205507
Ion Ratio Lower Upper
109 100
139 160.1 125.0 187.6
65 126.8 101.9 152.9



#56
Dibenzofuran
Concen: 30.795 ng/ul
RT: 14.922 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

Tgt Ion:168 Resp: 1784475
Ion Ratio Lower Upper
168 100
139 35.5 29.4 44.2





#57

2,4-Dinitrotoluene

Concen: 30.767 ng/ul

RT: 14.892 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BP011982.D

Acq: 06 Oct 2022 22:02

Instrument :

BNA_P

ClientSampleId :

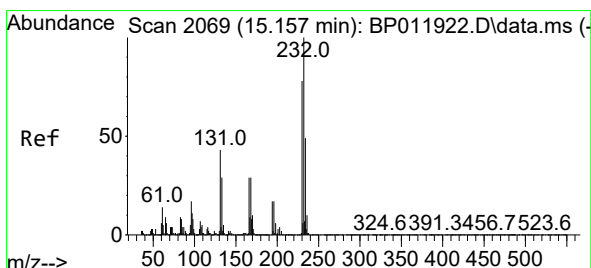
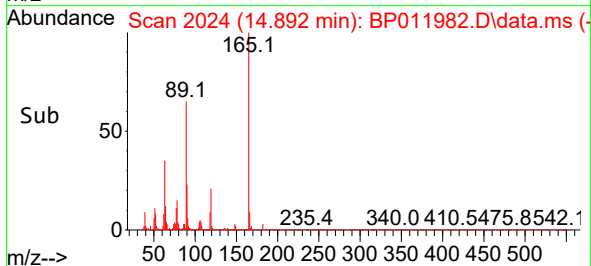
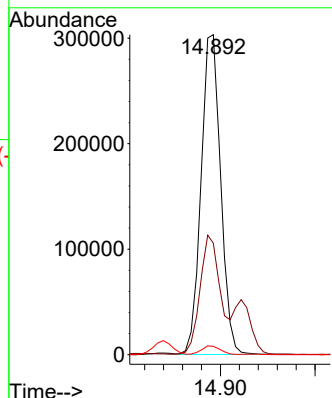
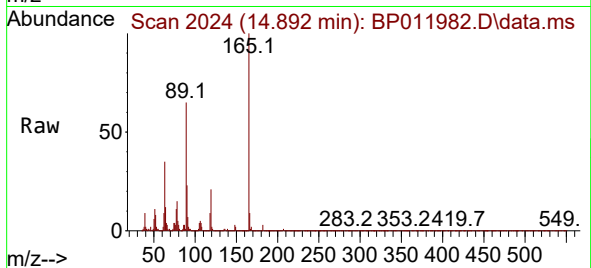
Tgt Ion:165 Resp: 435029

Ion Ratio Lower Upper

165 100

63 34.9 28.2 42.2

182 2.6 2.2 3.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 30.525 ng/ul

RT: 15.151 min Scan# 2068

Delta R.T. -0.006 min

Lab File: BP011982.D

Acq: 06 Oct 2022 22:02

Tgt Ion:232 Resp: 371384

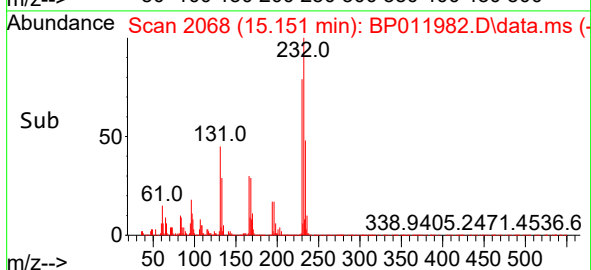
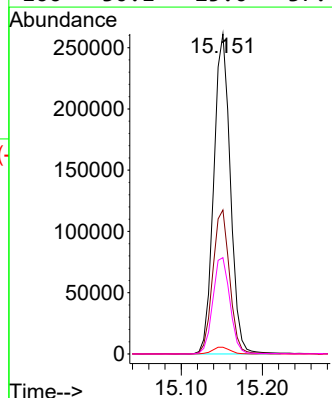
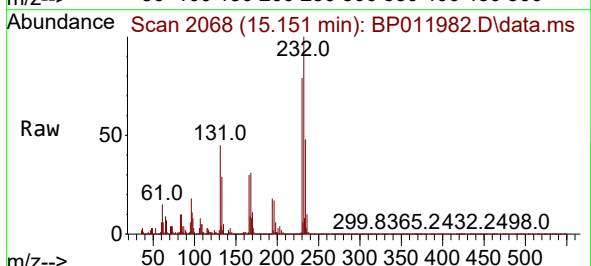
Ion Ratio Lower Upper

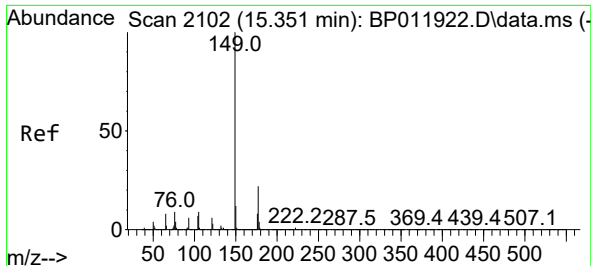
232 100

131 45.0 36.2 54.2

130 2.1 1.7 2.5

166 30.1 25.0 37.4

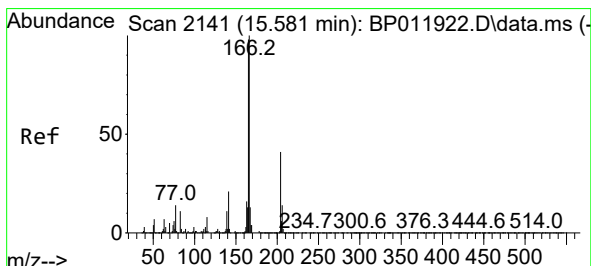
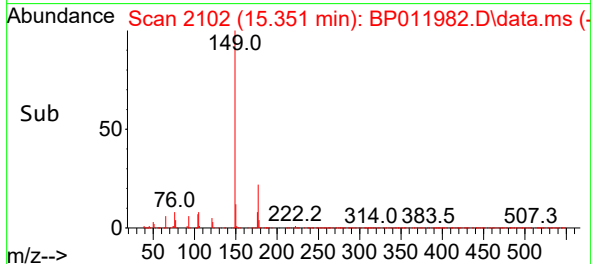
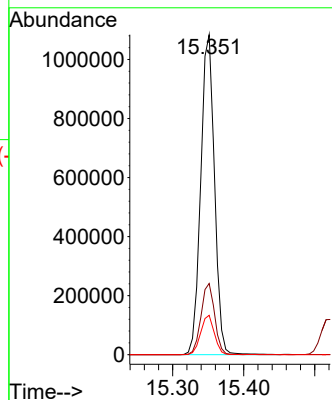
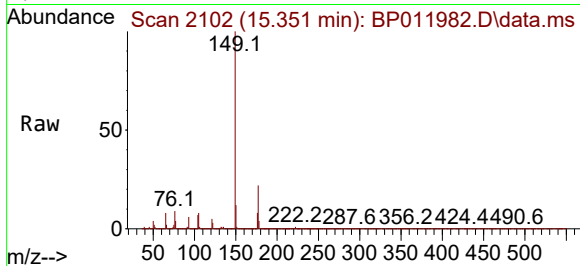




#59
Diethylphthalate
Concen: 29.431 ng/ul
RT: 15.351 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

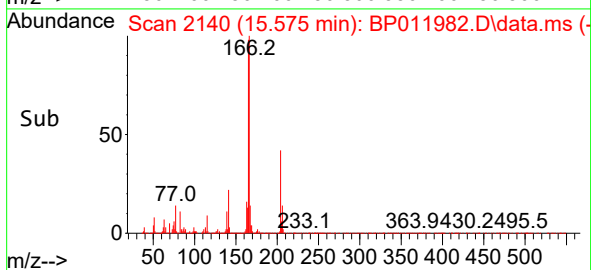
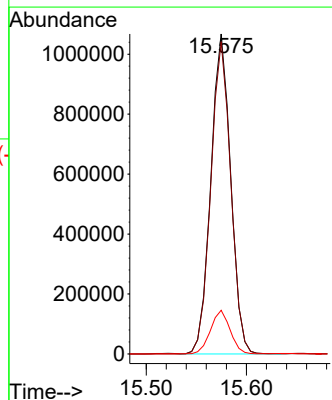
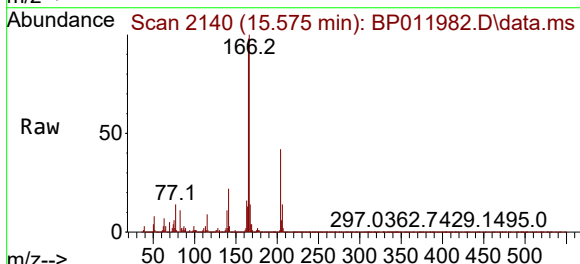
Instrument :
BNA_P
ClientSampleId :

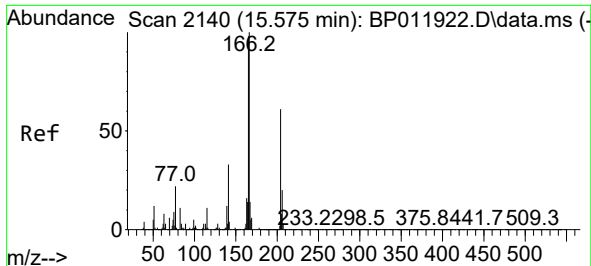
Tgt Ion:149 Resp: 1463521
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.3 9.9 14.9



#61
Fluorene
Concen: 31.044 ng/ul
RT: 15.575 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

Tgt Ion:166 Resp: 1473382
Ion Ratio Lower Upper
166 100
165 97.6 77.2 115.8
167 13.7 10.7 16.1

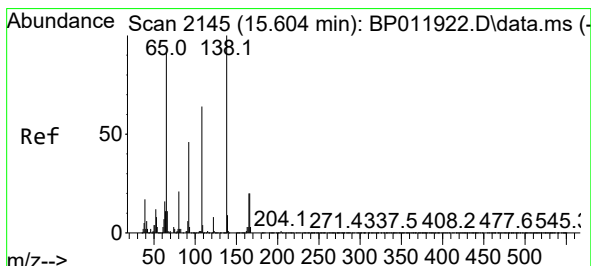
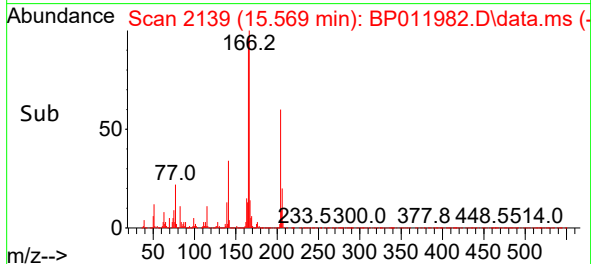
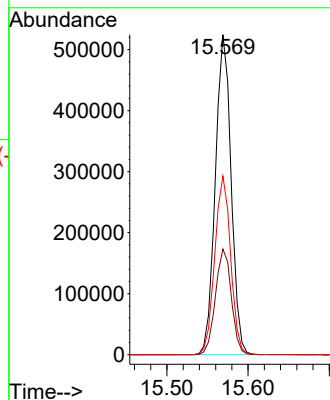
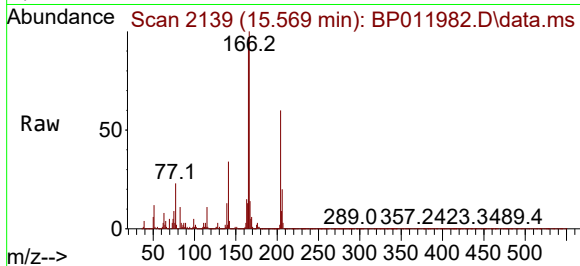




#62
4-Chlorophenyl-phenylether
Concen: 30.190 ng/ul
RT: 15.569 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

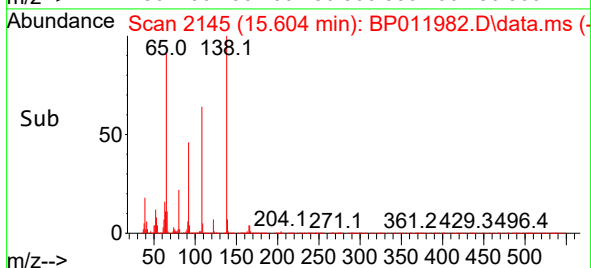
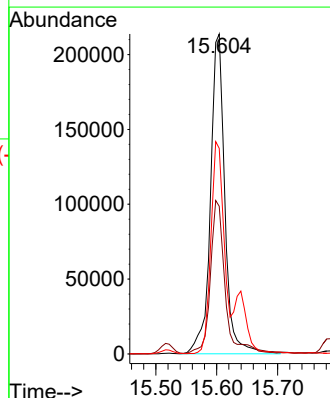
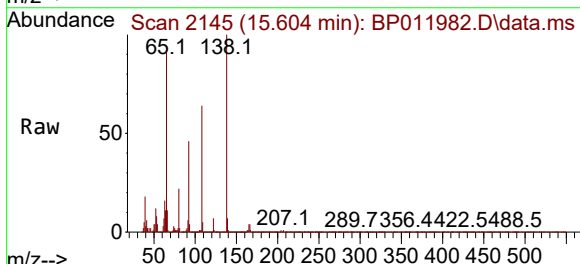
Instrument :
BNA_P
ClientSampleId :

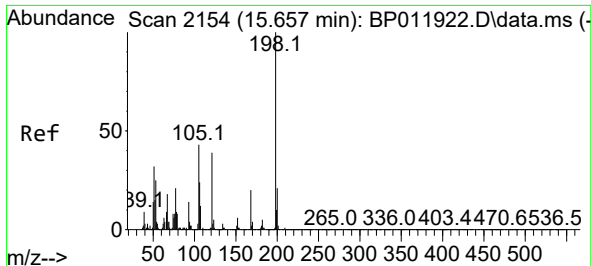
Tgt Ion:204 Resp: 709327
Ion Ratio Lower Upper
204 100
206 33.0 26.8 40.2
141 55.9 44.5 66.7



#63
4-Nitroaniline
Concen: 32.883 ng/ul
RT: 15.604 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

Tgt Ion:138 Resp: 351826
Ion Ratio Lower Upper
138 100
92 46.1 35.9 53.9
108 64.3 51.6 77.4

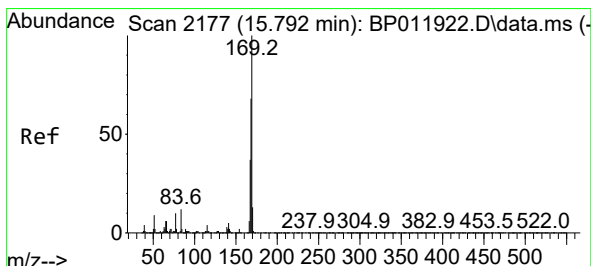
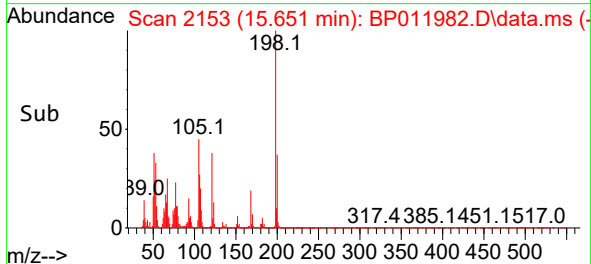
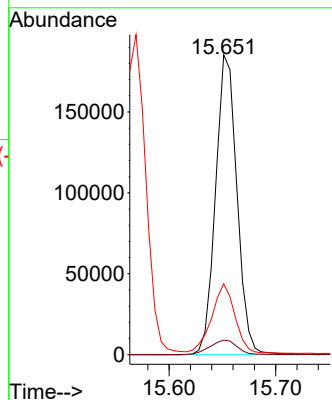
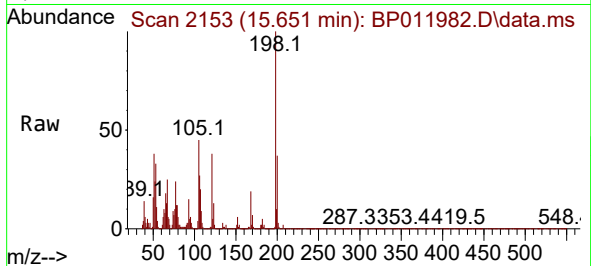




#66
4,6-Dinitro-2-methylphenol
Concen: 29.762 ng/ul
RT: 15.651 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

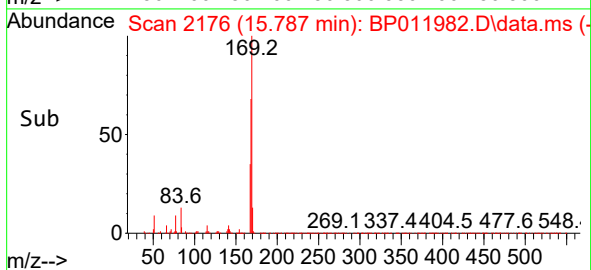
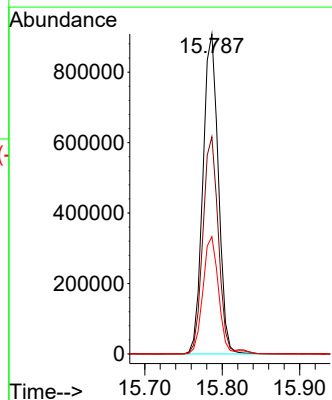
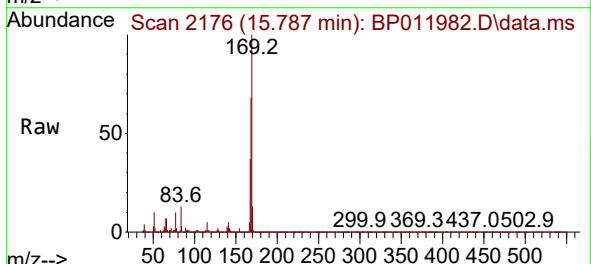
Instrument :
BNA_P
ClientSampleId :

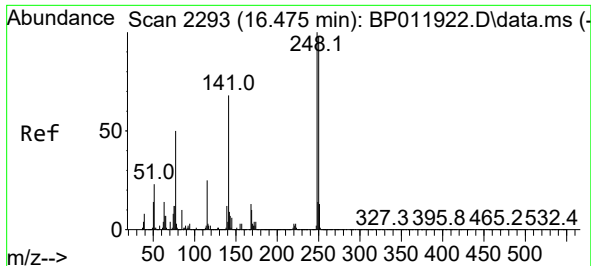
Tgt Ion:198 Resp: 258238
Ion Ratio Lower Upper
198 100
182 4.8 3.7 5.5
77 23.6 16.6 24.8



#67
N-Nitrosodiphenylamine
Concen: 31.463 ng/ul
RT: 15.787 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

Tgt Ion:169 Resp: 1255939
Ion Ratio Lower Upper
169 100
168 67.8 53.7 80.5
167 36.7 29.9 44.9

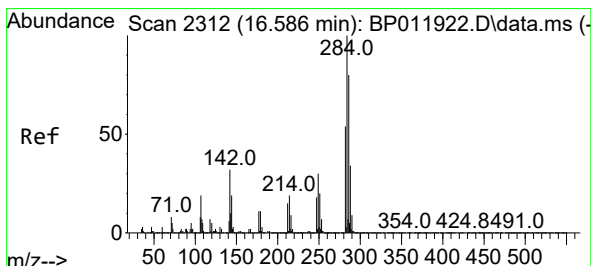
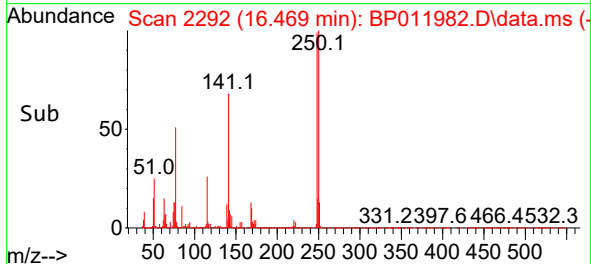
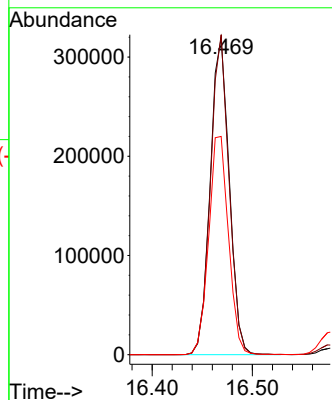
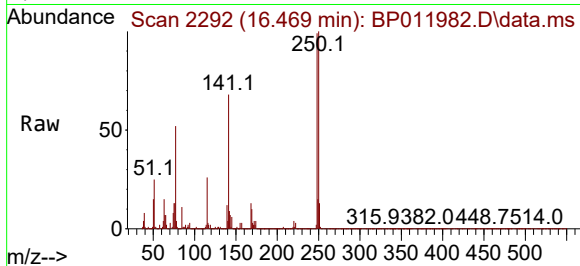




#68
4-Bromophenyl-phenylether
Concen: 30.705 ng/ul
RT: 16.469 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

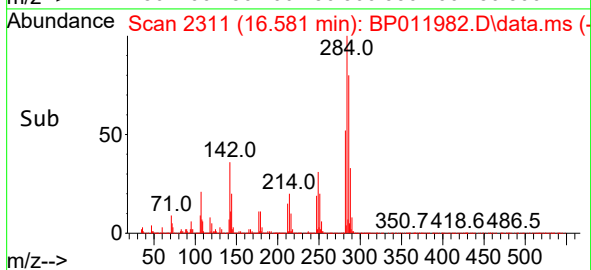
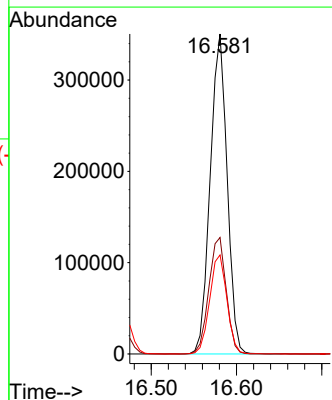
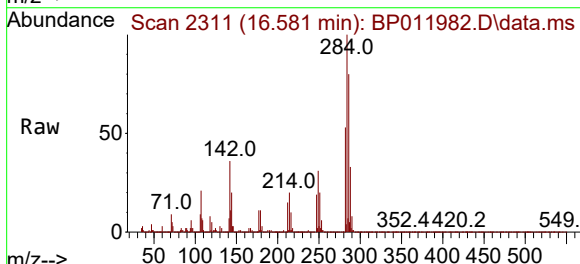
Instrument :
BNA_P
ClientSampleId :

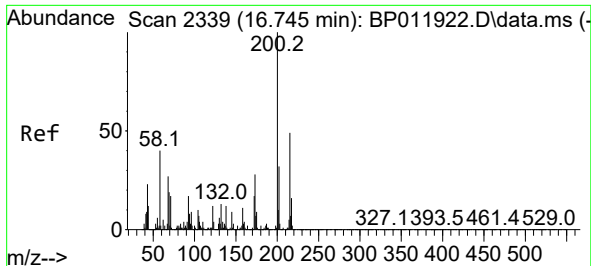
Tgt Ion:248 Resp: 422634
Ion Ratio Lower Upper
248 100
250 100.9 78.6 118.0
141 68.9 56.0 84.0



#69
Hexachlorobenzene
Concen: 30.819 ng/ul
RT: 16.581 min Scan# 2311
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

Tgt Ion:284 Resp: 482726
Ion Ratio Lower Upper
284 100
142 36.4 27.3 40.9
249 30.9 25.2 37.8

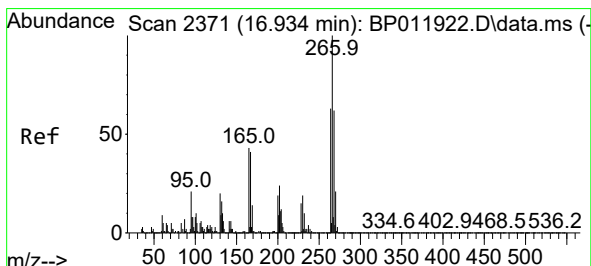
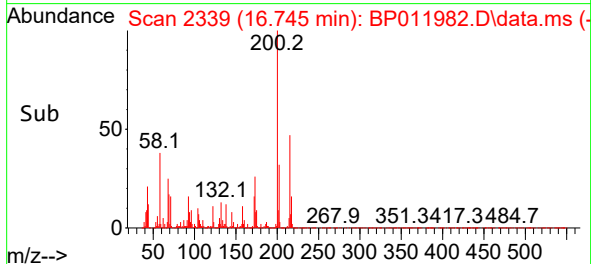
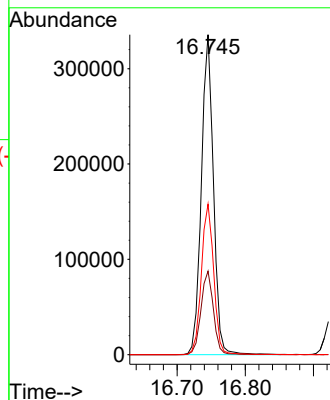
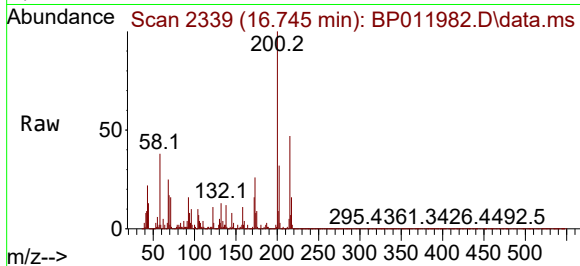




#70
Atrazine
Concen: 28.744 ng/ul
RT: 16.745 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

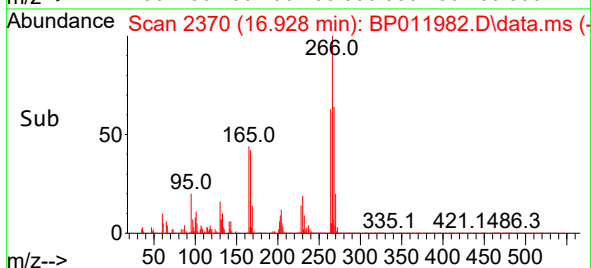
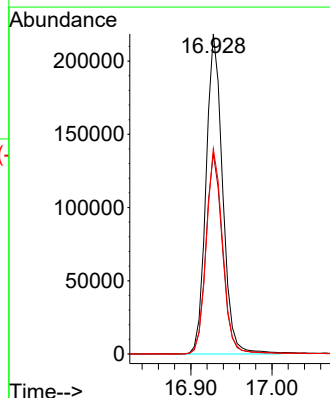
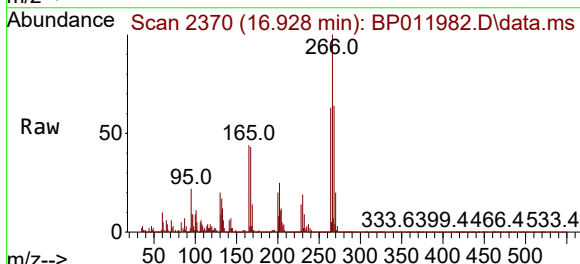
Instrument :
BNA_P
ClientSampleId :

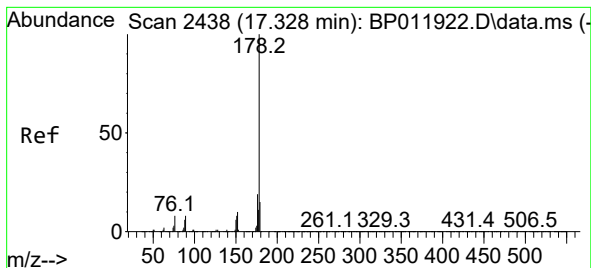
Tgt Ion:200 Resp: 414003
Ion Ratio Lower Upper
200 100
173 26.1 21.6 32.4
215 47.1 38.9 58.3



#71
Pentachlorophenol
Concen: 29.998 ng/ul
RT: 16.928 min Scan# 2370
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

Tgt Ion:266 Resp: 309030
Ion Ratio Lower Upper
266 100
264 62.6 49.8 74.8
268 64.1 51.9 77.9





#72

Phenanthrene

Concen: 32.091 ng/ul

RT: 17.322 min Scan# 2438

Delta R.T. -0.006 min

Lab File: BP011982.D

Acq: 06 Oct 2022 22:02

Instrument :

BNA_P

ClientSampleId :

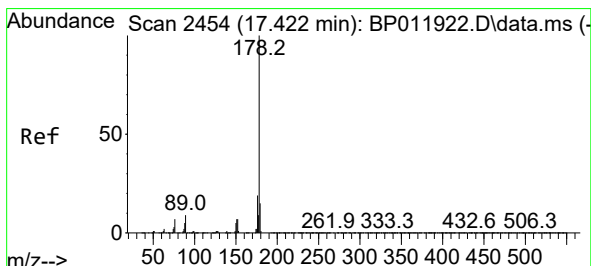
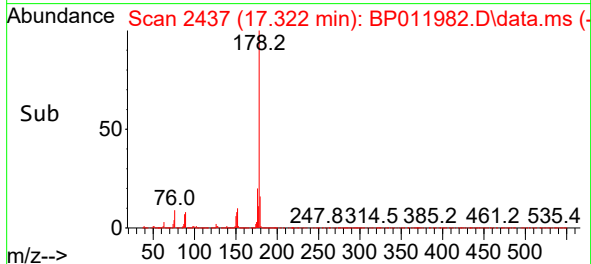
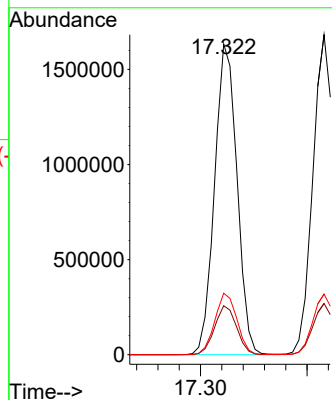
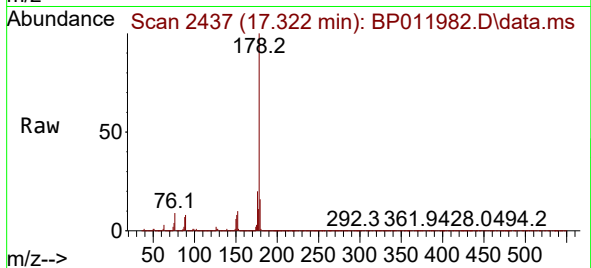
Tgt Ion:178 Resp: 2386496

Ion Ratio Lower Upper

178 100

179 15.7 12.5 18.7

176 19.8 15.4 23.2



#74

Anthracene

Concen: 31.788 ng/ul

RT: 17.416 min Scan# 2453

Delta R.T. -0.006 min

Lab File: BP011982.D

Acq: 06 Oct 2022 22:02

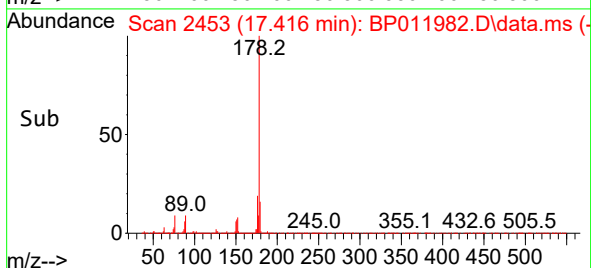
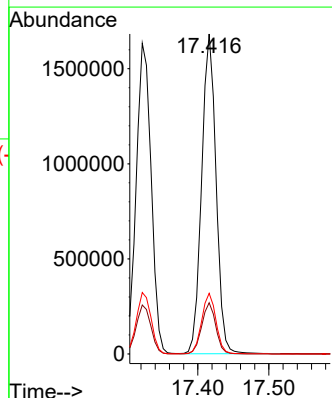
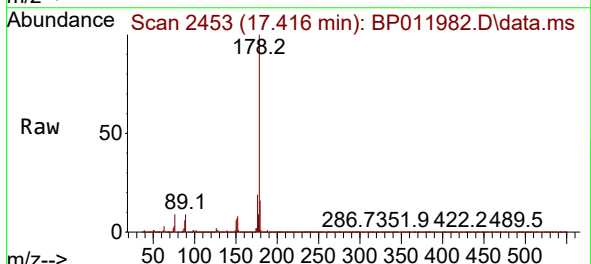
Tgt Ion:178 Resp: 2378471

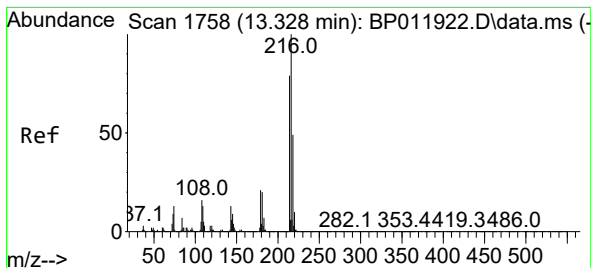
Ion Ratio Lower Upper

178 100

179 16.0 12.3 18.5

176 19.0 15.4 23.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 34.705 ng/uL

RT: 13.322 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP011982.D

Acq: 06 Oct 2022 22:02

Instrument :

BNA_P

ClientSampleId :

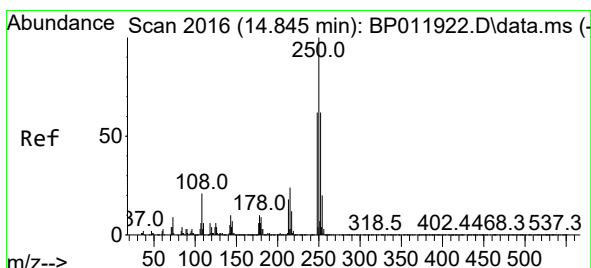
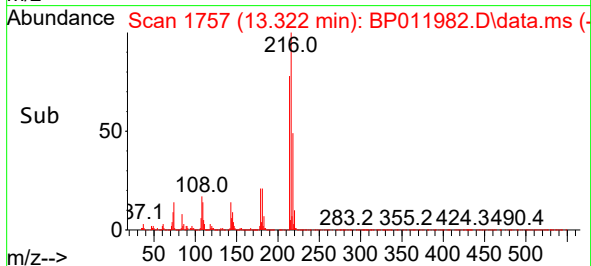
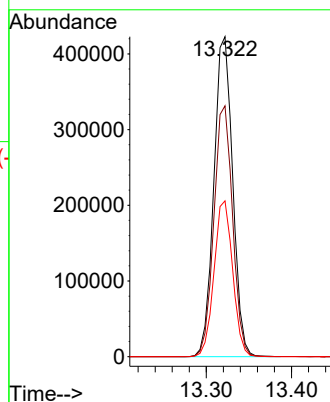
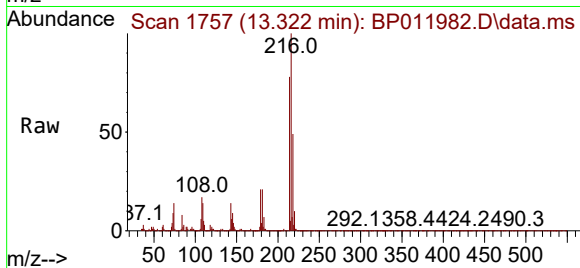
Tgt Ion:216 Resp: 648215

Ion Ratio Lower Upper

216 100

214 78.4 62.6 93.8

218 48.7 37.4 56.0



#76

Pentachlorobenzene

Concen: 28.553 ng/uL

RT: 14.840 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BP011982.D

Acq: 06 Oct 2022 22:02

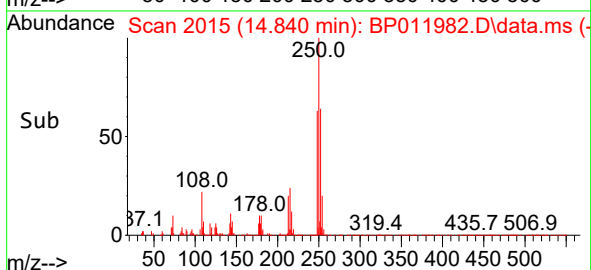
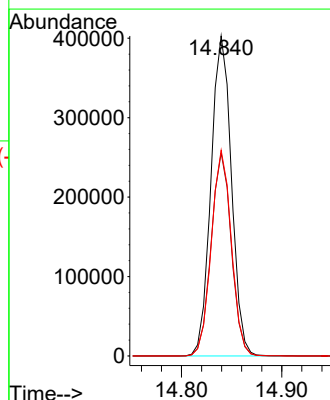
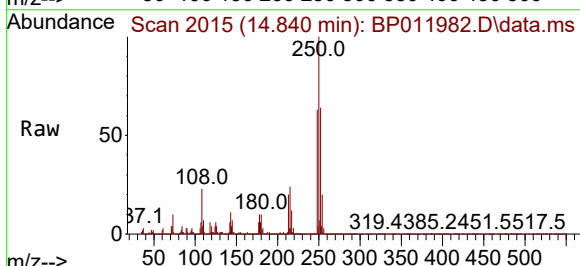
Tgt Ion:250 Resp: 569863

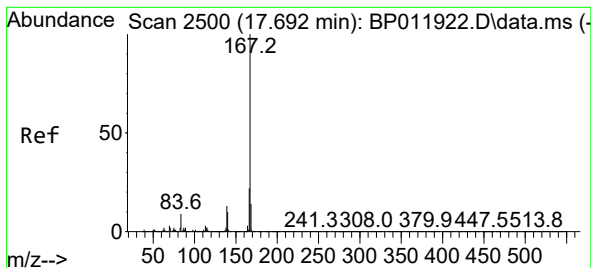
Ion Ratio Lower Upper

250 100

248 63.5 51.4 77.0

252 64.3 51.5 77.3





#77

Carbazole

Concen: 32.968 ng/ul

RT: 17.686 min Scan# 2499

Delta R.T. -0.006 min

Lab File: BP011982.D

Acq: 06 Oct 2022 22:02

Instrument :

BNA_P

ClientSampleId :

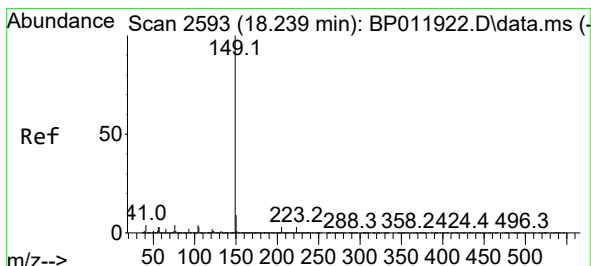
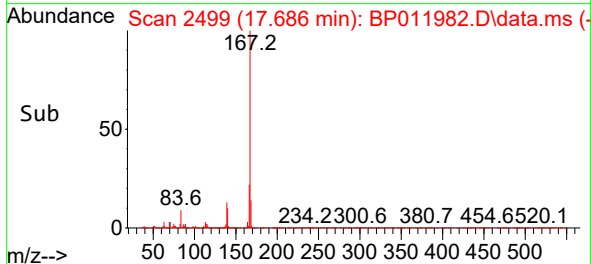
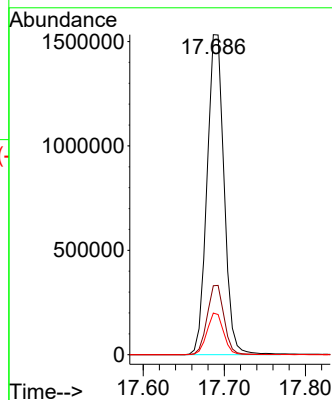
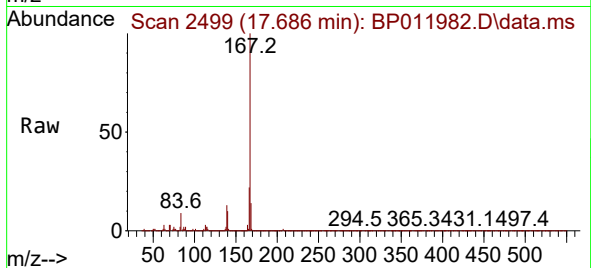
Tgt Ion:167 Resp: 2228783

Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

139 13.0 10.1 15.1



#78

Di-n-butylphthalate

Concen: 30.102 ng/ul

RT: 18.233 min Scan# 2592

Delta R.T. -0.006 min

Lab File: BP011982.D

Acq: 06 Oct 2022 22:02

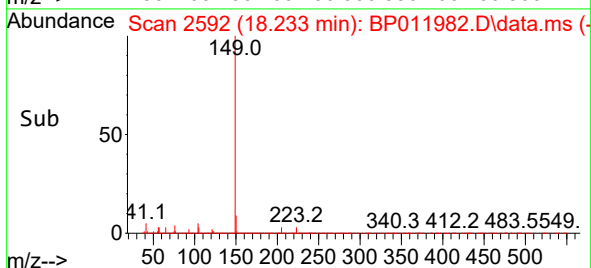
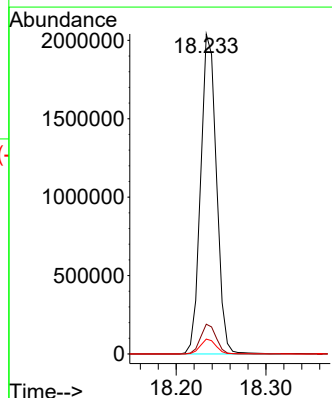
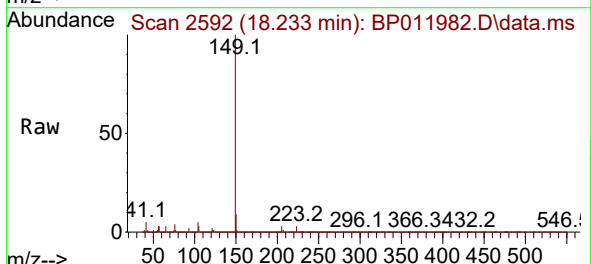
Tgt Ion:149 Resp: 2492143

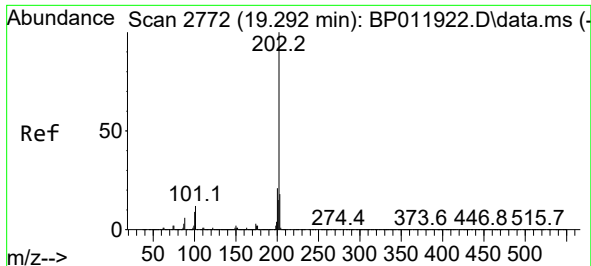
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 4.7 3.6 5.4

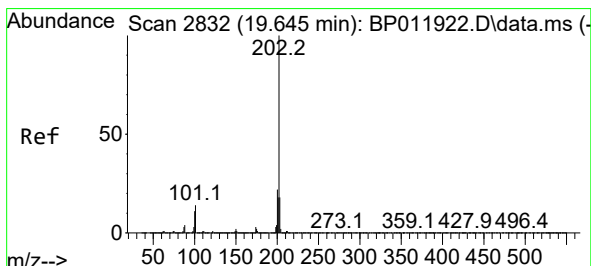
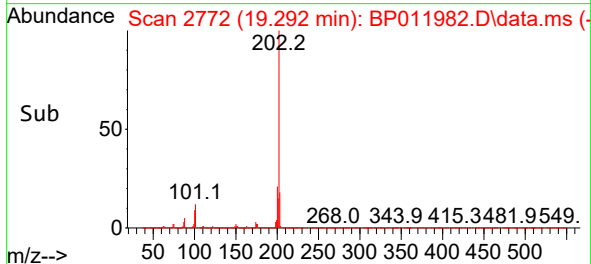
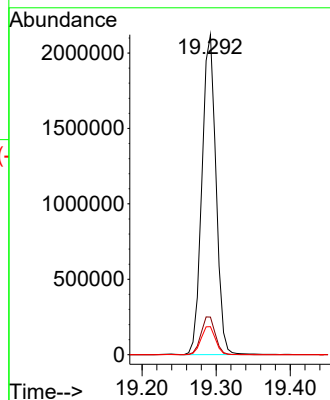
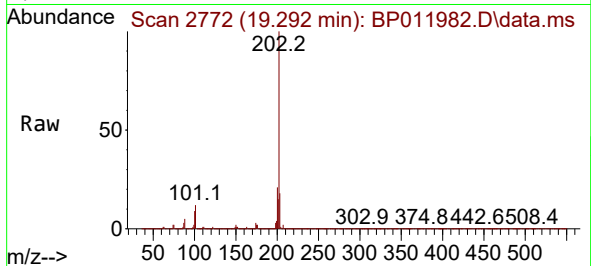




#80
Fluoranthene
Concen: 32.675 ng/ul
RT: 19.292 min Scan# 2772
Delta R.T. 0.000 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

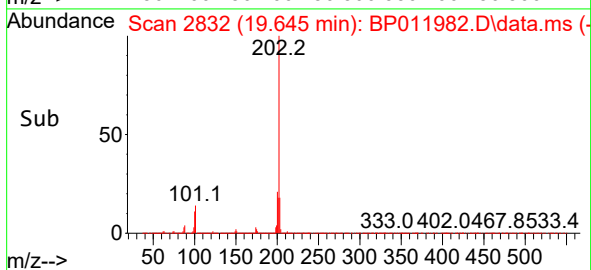
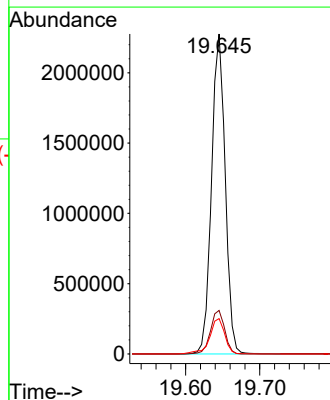
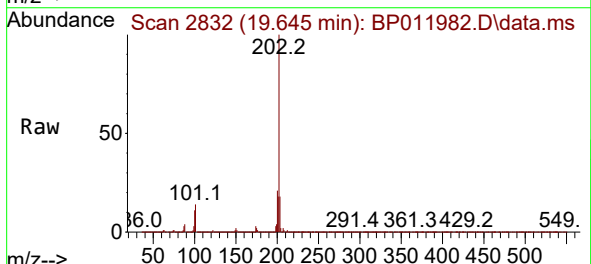
Instrument :
BNA_P
ClientSampleId :

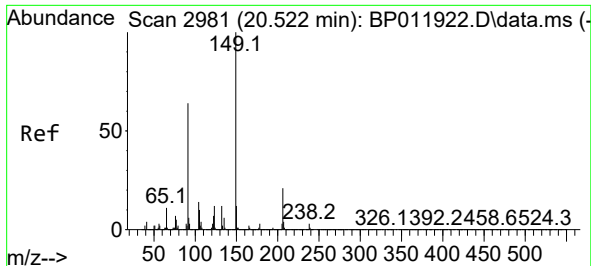
Tgt Ion:202 Resp: 2787189
Ion Ratio Lower Upper
202 100
101 11.8 9.8 14.6
100 8.8 7.4 11.0



#82
Pyrene
Concen: 32.803 ng/ul
RT: 19.645 min Scan# 2832
Delta R.T. 0.000 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

Tgt Ion:202 Resp: 2913337
Ion Ratio Lower Upper
202 100
101 13.6 11.6 17.4
100 11.1 9.4 14.0

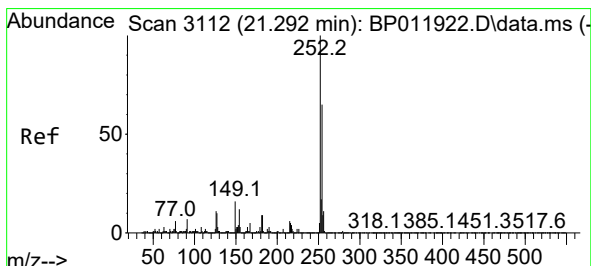
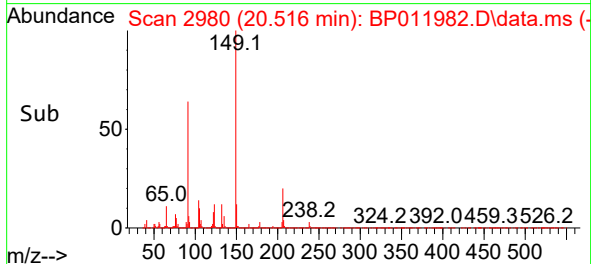
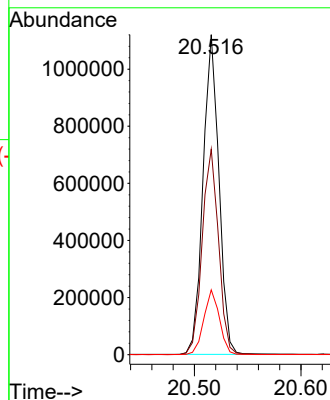
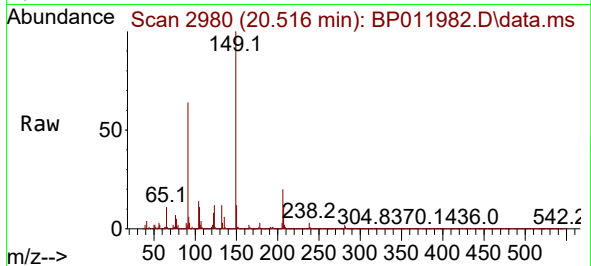




#83
Butylbenzylphthalate
Concen: 30.264 ng/ul
RT: 20.516 min Scan# 2981
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

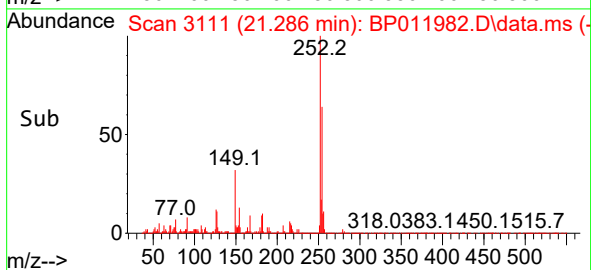
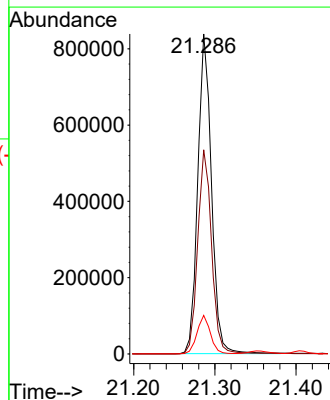
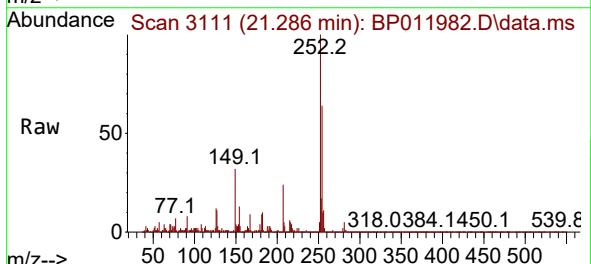
Instrument :
BNA_P
ClientSampleId :

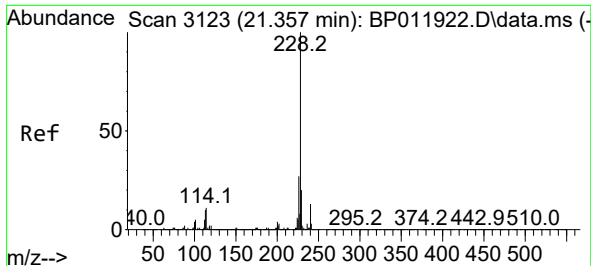
Tgt Ion:149 Resp: 1161650
Ion Ratio Lower Upper
149 100
91 64.2 50.2 75.4
206 20.3 16.9 25.3



#84
3,3'-Dichlorobenzidine
Concen: 31.104 ng/ul
RT: 21.286 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

Tgt Ion:252 Resp: 985506
Ion Ratio Lower Upper
252 100
254 63.8 51.4 77.0
126 12.0 8.9 13.3

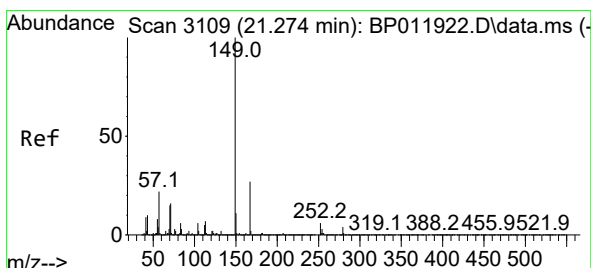
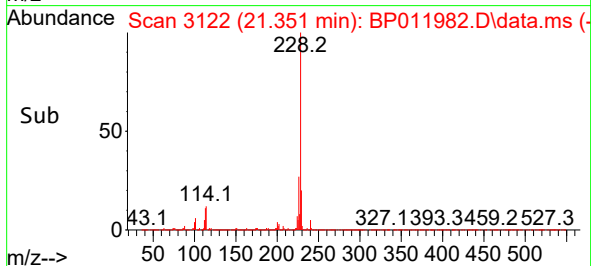
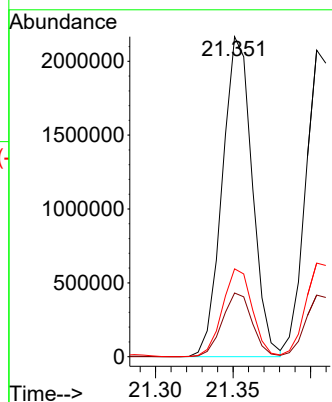
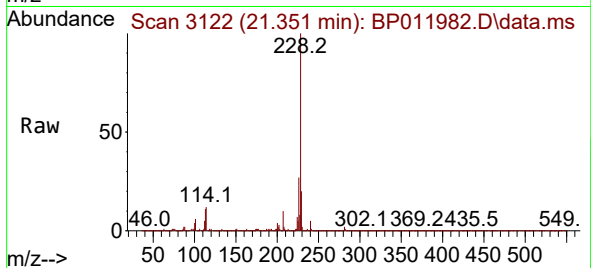




#85
Benzo(a)anthracene
Concen: 32.273 ng/ul
RT: 21.351 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

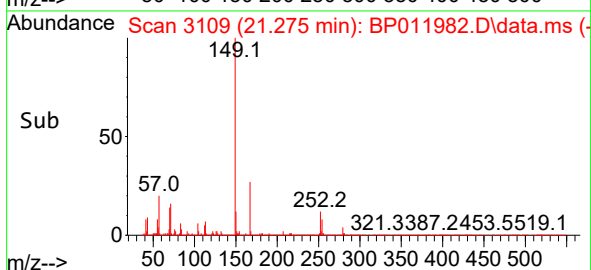
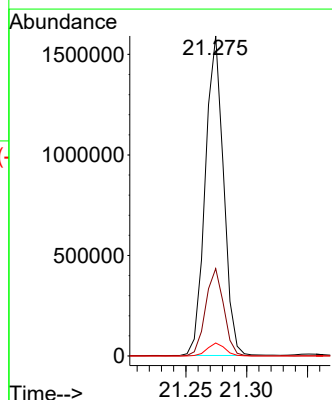
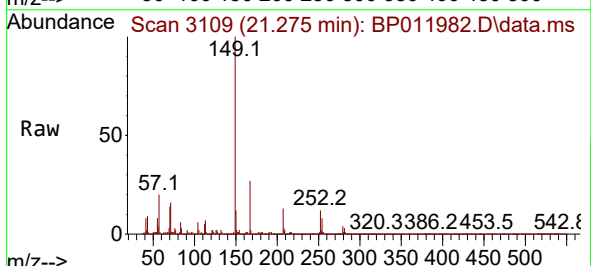
Instrument :
BNA_P
ClientSampleId :

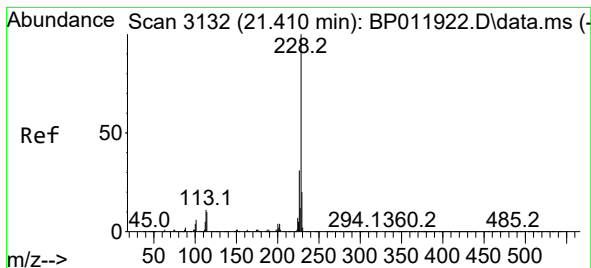
Tgt Ion:228 Resp: 2904581
Ion Ratio Lower Upper
228 100
229 19.9 15.8 23.6
226 27.4 22.0 33.0



#86
Bis(2-ethylhexyl)phthalate
Concen: 28.669 ng/ul
RT: 21.275 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

Tgt Ion:149 Resp: 1657587
Ion Ratio Lower Upper
149 100
167 27.3 21.2 31.8
279 4.1 2.9 4.3





#87

Chrysene

Concen: 32.009 ng/ul

RT: 21.404 min Scan# 3132

Delta R.T. -0.006 min

Lab File: BP011982.D

Acq: 06 Oct 2022 22:02

Instrument :

BNA_P

ClientSampleId :

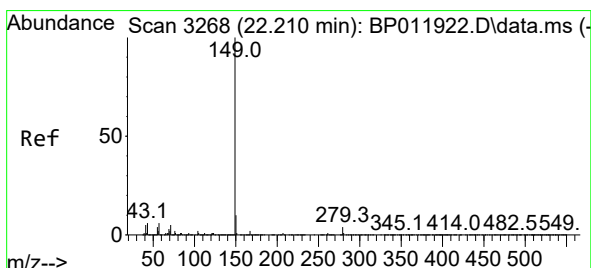
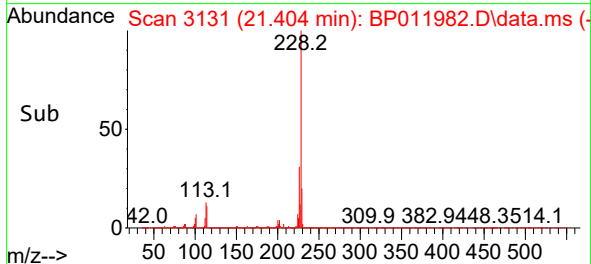
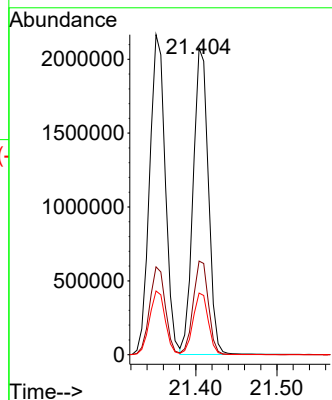
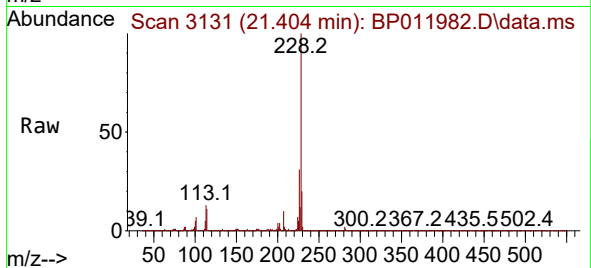
Tgt Ion:228 Resp: 2703562

Ion Ratio Lower Upper

228 100

226 30.5 25.3 37.9

229 20.1 16.2 24.2



#89

Di-n-octyl phthalate

Concen: 32.023 ng/ul

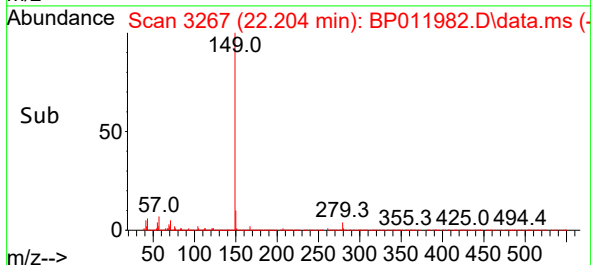
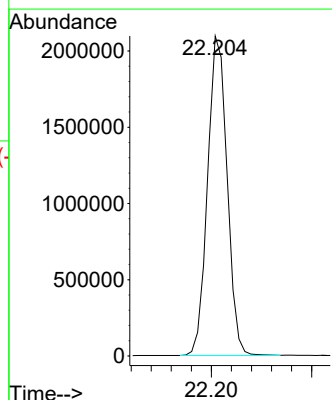
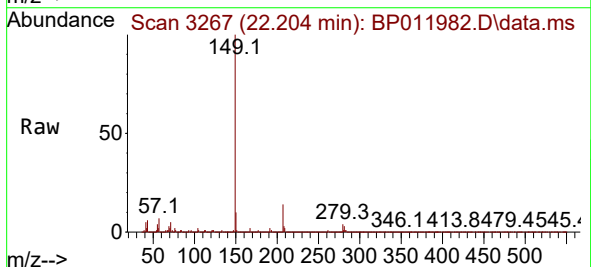
RT: 22.204 min Scan# 3267

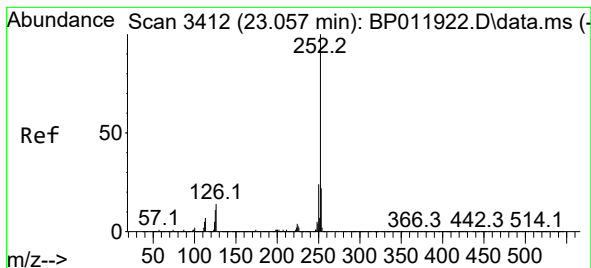
Delta R.T. -0.006 min

Lab File: BP011982.D

Acq: 06 Oct 2022 22:02

Tgt Ion:149 Resp: 2829811





#90

Benzo(b)fluoranthene

Concen: 33.753 ng/ul

RT: 23.057 min Scan# 3412

Delta R.T. 0.000 min

Lab File: BP011982.D

Acq: 06 Oct 2022 22:02

Instrument :

BNA_P

ClientSampleId :

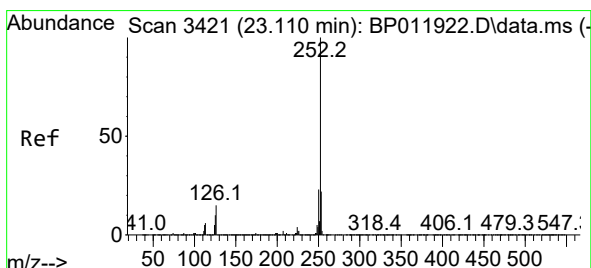
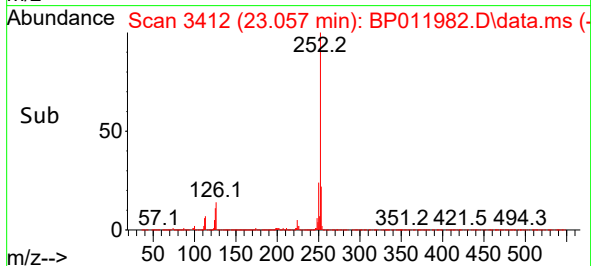
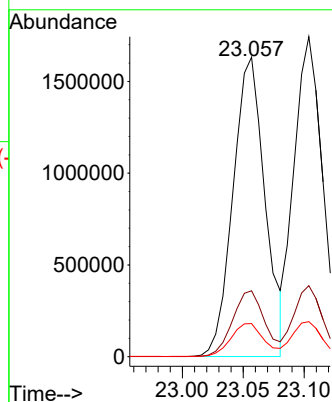
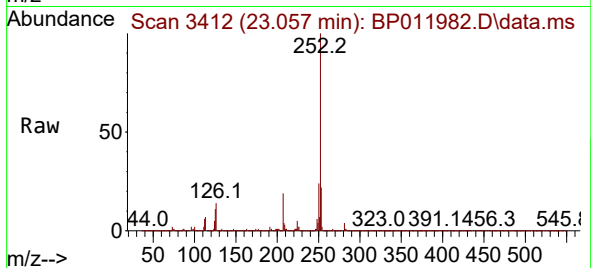
Tgt Ion:252 Resp: 2983865

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 11.0 9.2 13.8



#91

Benzo(k)fluoranthene

Concen: 33.675 ng/ul

RT: 23.104 min Scan# 3420

Delta R.T. -0.006 min

Lab File: BP011982.D

Acq: 06 Oct 2022 22:02

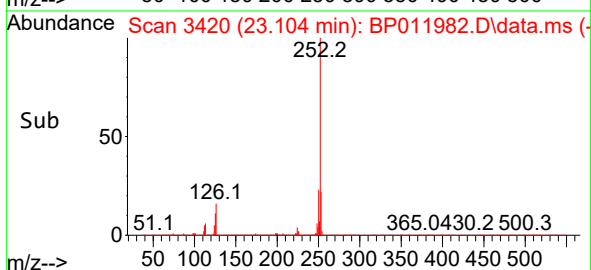
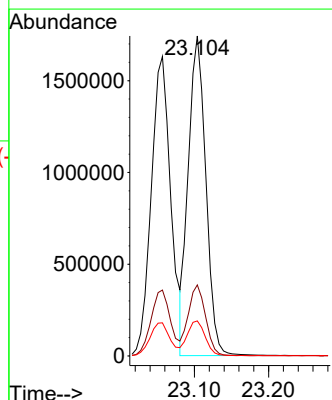
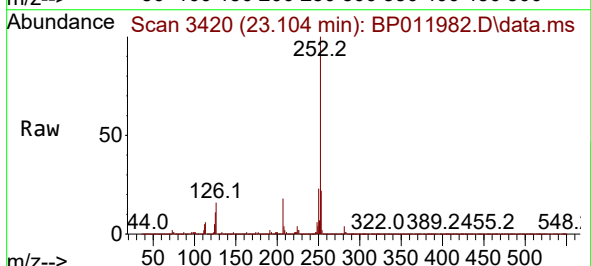
Tgt Ion:252 Resp: 2866784

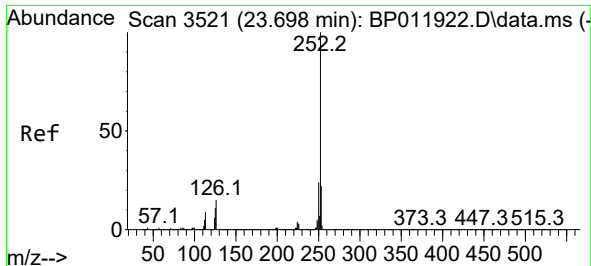
Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

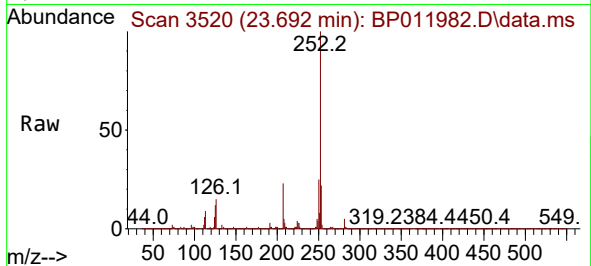
125 10.9 9.2 13.8



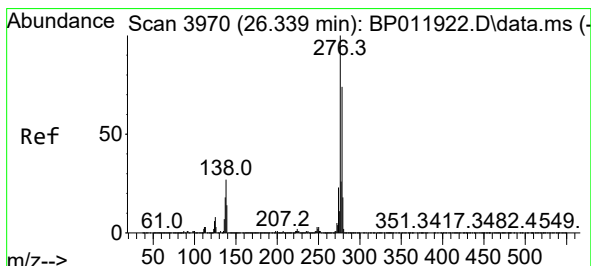
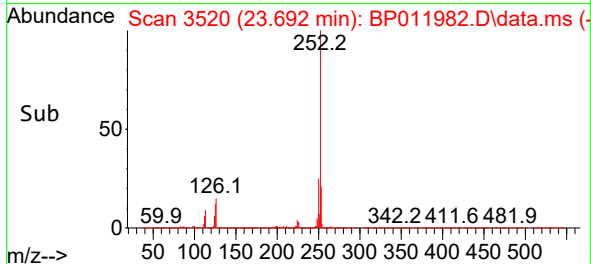
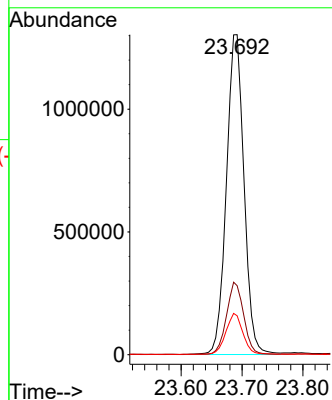


#93
Benzo(a)pyrene
Concen: 33.181 ng/ul
RT: 23.692 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

Instrument :
BNA_P
ClientSampleId :

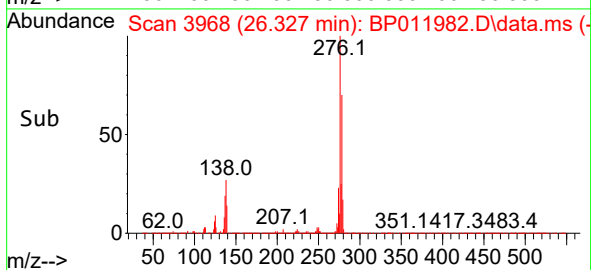
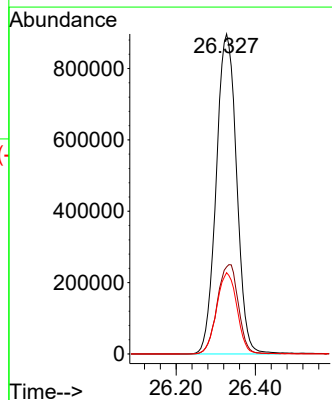
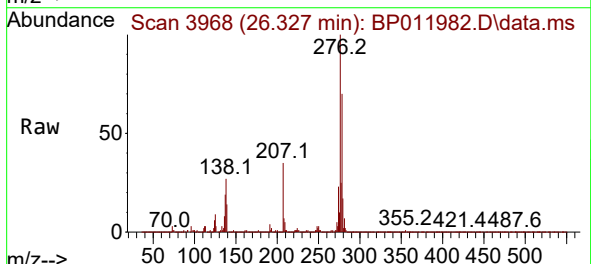


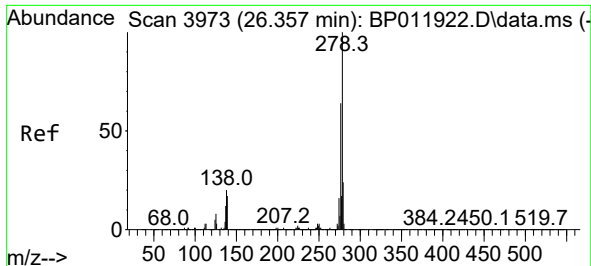
Tgt Ion:252 Resp: 2617716
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 12.1 9.8 14.8



#94
Indeno(1,2,3-cd)pyrene
Concen: 31.869 ng/ul
RT: 26.327 min Scan# 3968
Delta R.T. -0.012 min
Lab File: BP011982.D
Acq: 06 Oct 2022 22:02

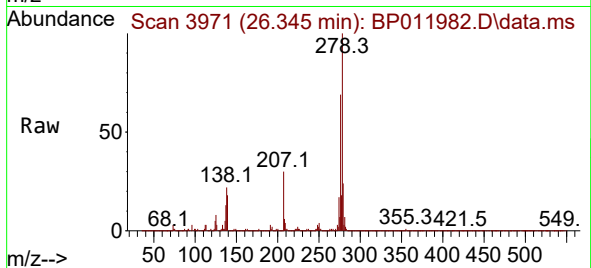
Tgt Ion:276 Resp: 3200209
Ion Ratio Lower Upper
276 100
138 27.2 21.4 32.0
277 25.4 19.9 29.9



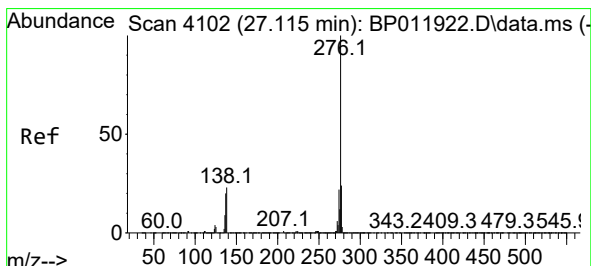
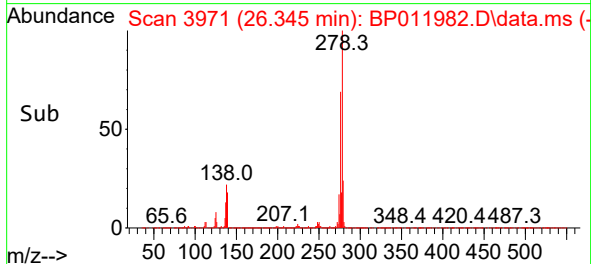
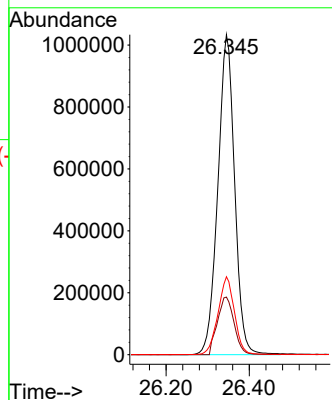


#95
 Dibenzo(a,h)anthracene
 Concen: 32.453 ng/ul
 RT: 26.345 min Scan# 3973
 Delta R.T. -0.012 min
 Lab File: BP011982.D
 Acq: 06 Oct 2022 22:02

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion:278 Resp: 2894945
 Ion Ratio Lower Upper
 278 100
 139 18.0 15.0 22.6
 279 24.3 19.0 28.6



#96
 Benzo(g,h,i)perylene
 Concen: 31.623 ng/ul
 RT: 27.104 min Scan# 4100
 Delta R.T. -0.012 min
 Lab File: BP011982.D
 Acq: 06 Oct 2022 22:02

Tgt Ion:276 Resp: 2815215
 Ion Ratio Lower Upper
 276 100
 138 24.5 19.8 29.6
 277 23.9 18.6 27.8

