

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
 Data File : BP011320.D
 Acq On : 09 Aug 2022 09:42
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 09 23:07:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 08 18:47:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	128882	20.000	ng/u1	0.00
20) Naphthalene-d8	10.386	136	548240	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.269	164	310435	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.039	188	621039	20.000	ng/u1	0.00
79) Chrysene-d12	21.168	240	595346	20.000	ng/u1	0.00
88) Perylene-d12	23.474	264	598023	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	38173	9.080	ng/uL	0.00
4) Pyridine-d5	3.504	84	224028	21.125	ng/u1	0.00
7) Phenol-d5	6.775	99	238120	20.877	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.940	67	168437	20.828	ng/u1	0.00
11) 2-Chlorophenol-d4	7.128	132	195083	21.799	ng/u1	0.00
15) 4-Methylphenol-d8	8.316	113	191114	21.340	ng/u1	0.00
21) Nitrobenzene-d5	8.757	128	85264	22.852	ng/u1	0.00
24) 2-Nitrophenol-d4	9.475	143	79891	23.387	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.010	165	156253	22.650	ng/u1	0.00
31) 4-Chloroaniline-d4	10.539	131	265574	22.020	ng/u1	0.00
46) Dimethylphthalate-d6	13.692	166	491850	22.835	ng/u1	0.00
49) Acenaphthylene-d8	13.957	160	586724	22.629	ng/u1	0.00
54) 4-Nitrophenol-d4	14.492	143	79493	20.206	ng/u1	0.00
60) Fluorene-d10	15.269	176	411353	22.331	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	58495	20.278	ng/u1	0.00
73) Anthracene-d10	17.139	188	613449	21.976	ng/u1	0.00
81) Pyrene-d10	19.398	212	700765	21.365	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.327	264	660167	21.890	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.128	88	39902	8.935	ng/uL#	84
5) Pyridine	3.522	79	233487	21.137	ng/u1#	84
6) Benzaldehyde	6.745	77	98078	19.731	ng/u1	98
8) Phenol	6.804	94	257075	20.823	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.034	93	206411	20.760	ng/u1	97
12) 2-Chlorophenol	7.157	128	205873	22.077	ng/u1	99
13) 2-Methylphenol	8.045	108	186631	20.990	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.122	45	166631	11.174	ng/u1	97
16) Acetophenone	8.422	105	314227	21.687	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.410	70	159869	22.397	ng/u1	96
18) 4-Methylphenol	8.381	108	203228	21.324	ng/u1	99
19) Hexachloroethane	8.657	117	88768	22.544	ng/u1	99
22) Nitrobenzene	8.798	77	239794	22.958	ng/u1	99
23) Isophorone	9.328	82	434131	22.659	ng/u1	99
25) 2-Nitrophenol	9.504	139	94325	23.693	ng/u1#	90
26) 2,4-Dimethylphenol	9.575	107	232661	23.128	ng/u1	95
27) Bis(2-Chloroethoxy)met...	9.816	93	266405	21.758	ng/u1	100
29) 2,4-Dichlorophenol	10.039	162	166048	23.017	ng/u1	97
30) Naphthalene	10.434	128	641660	21.512	ng/u1	100
32) 4-Chloroaniline	10.557	127	268618	22.220	ng/u1	100
33) Hexachlorobutadiene	10.716	225	102909	23.252	ng/u1	99
34) Caprolactam	11.357	113	52820	21.895	ng/u1	85
35) 4-Chloro-3-methylphenol	11.698	107	195556	23.055	ng/u1	98
36) 2-Methylnaphthalene	12.063	142	409407	22.143	ng/u1	99

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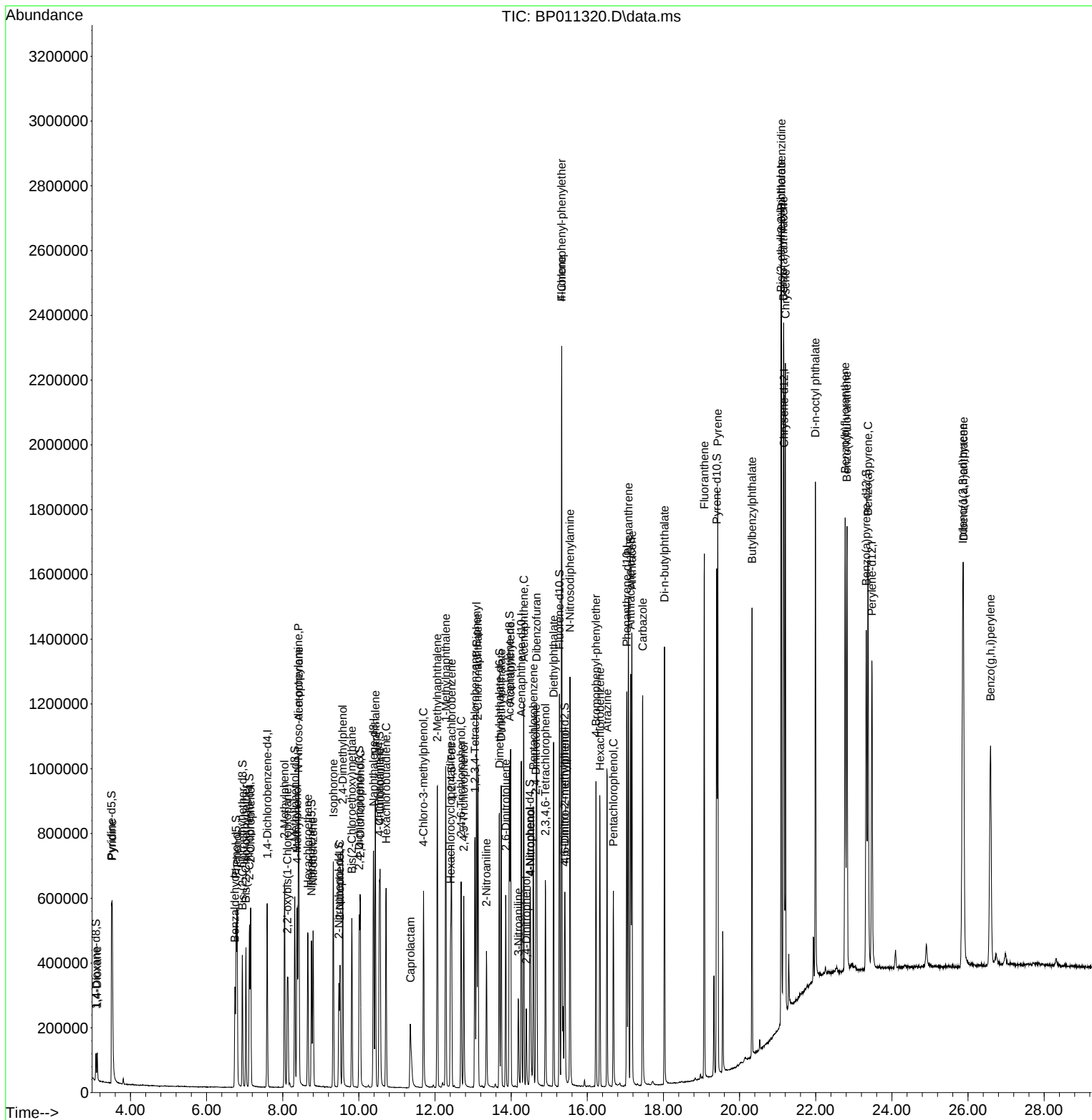
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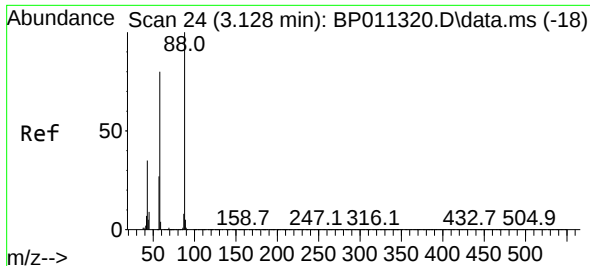
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 08 18:47:19 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.281	142	412626	22.002	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.433	216	177103	21.670	ng/ul	97
40) Hexachlorocyclopentadiene	12.410	237	91948	20.996	ng/ul	96
41) 2,4,6-Trichlorophenol	12.686	196	111620	22.573	ng/ul	99
42) 2,4,5-Trichlorophenol	12.757	196	116540	22.082	ng/ul	99
43) 1,1'-Biphenyl	13.092	154	527369	21.634	ng/ul	99
44) 2-Chloronaphthalene	13.128	162	399913	21.865	ng/ul	99
45) 2-Nitroaniline	13.351	65	112641	24.249	ng/ul	97
47) Dimethylphthalate	13.739	163	495983	22.735	ng/ul	100
48) 2,6-Dinitrotoluene	13.857	165	81282	23.828	ng/ul	98
50) Acenaphthylene	13.986	152	663333	22.194	ng/ul	100
51) 3-Nitroaniline	14.192	138	59931	15.971	ng/ul	96
52) Acenaphthene	14.333	153	438262	21.986	ng/ul	98
53) 2,4-Dinitrophenol	14.398	184	37494	18.526	ng/ul	95
55) 4-Nitrophenol	14.510	109	85714	23.486	ng/ul	82
56) Dibenzofuran	14.669	168	589112	21.800	ng/ul	97
57) 2,4-Dinitrotoluene	14.651	165	124432	23.799	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.898	232	94482	23.012	ng/ul#	93
59) Diethylphthalate	15.116	149	532269	23.551	ng/ul	98
61) Fluorene	15.327	166	487120	22.196	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.327	204	214891	22.400	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.416	198	62954	21.194	ng/ul#	95
67) N-Nitrosodiphenylamine	15.545	169	411213	22.470	ng/ul	99
68) 4-Bromophenyl-phenylether	16.227	248	121756	22.155	ng/ul	90
69) Hexachlorobenzene	16.333	284	141202	21.993	ng/ul	99
70) Atrazine	16.521	200	136431	22.366	ng/ul	97
71) Pentachlorophenol	16.686	266	75831	20.345	ng/ul	100
72) Phenanthrene	17.080	178	750344	21.547	ng/ul	99
74) Anthracene	17.174	178	768112	22.157	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.051	216	185264	20.779	ng/uL	99
76) Pentachlorobenzene	14.586	250	170970	22.019	ng/uL	98
77) Carbazole	17.457	167	709680	21.907	ng/ul	99
78) Di-n-butylphthalate	18.027	149	853113	24.084	ng/ul	99
80) Fluoranthene	19.074	202	849893	21.288	ng/ul	96
82) Pyrene	19.427	202	878127	20.839	ng/ul	97
83) Butylbenzylphthalate	20.327	149	330175	24.588	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.098	252	204149	18.842	ng/ul	100
85) Benzo(a)anthracene	21.151	228	822802	21.542	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.092	149	519408	24.095	ng/ul	97
87) Chrysene	21.204	228	818566	21.650	ng/ul	100
89) Di-n-octyl phthalate	21.992	149	908203	21.888	ng/ul	100
90) Benzo(b)fluoranthene	22.774	252	849437	21.581	ng/ul	99
91) Benzo(k)fluoranthene	22.821	252	806774	20.950	ng/ul	99
93) Benzo(a)pyrene	23.374	252	820437	21.612	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.862	276	913184	21.760	ng/ul	97
95) Dibenzo(a,h)anthracene	25.880	278	777105	21.773	ng/ul	95
96) Benzo(g,h,i)perylene	26.592	276	775353	21.895	ng/ul	98

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

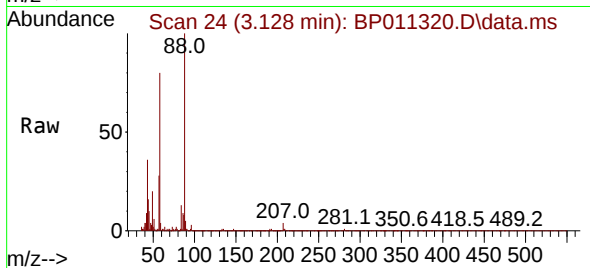
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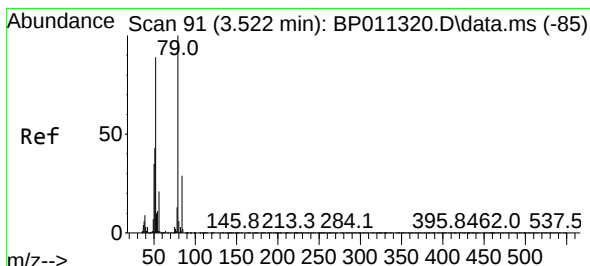
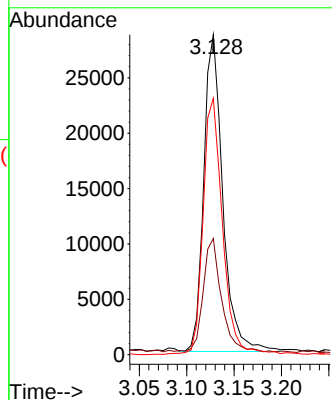
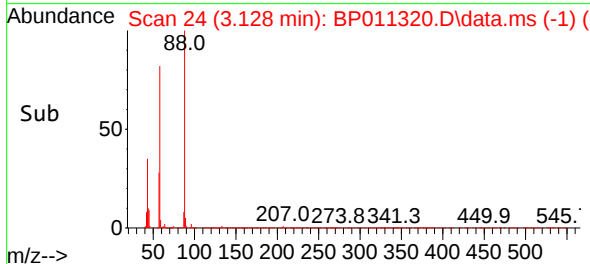


#2
 1,4-Dioxane
 Concen: 8.935 ng/uL
 RT: 3.128 min Scan# 24
 Delta R.T. 0.006 min
 Lab File: BP011320.D
 Acq: 09 Aug 2022 09:42

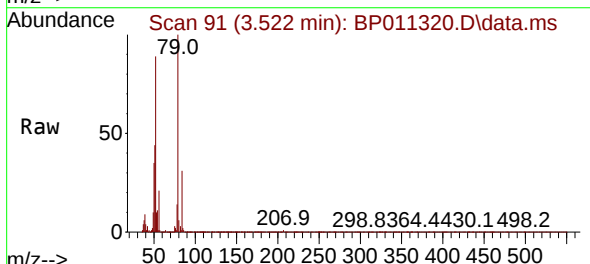
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 BNA_P
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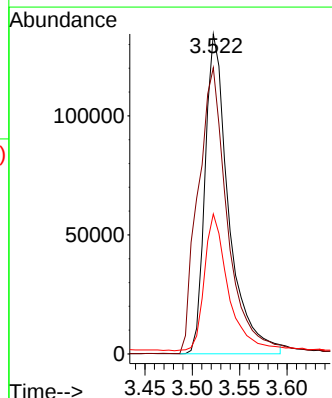
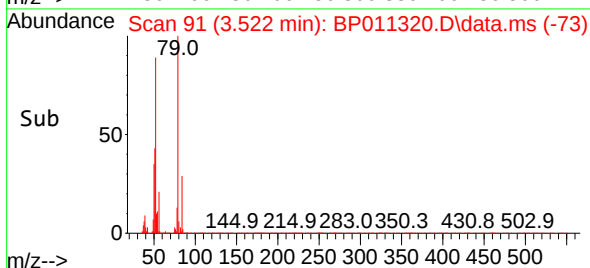
Tgt Ion: 88 Resp: 39902
 Ion Ratio Lower Upper
 88 100
 43 36.3 29.6 44.4
 58 80.1 49.1 73.7#

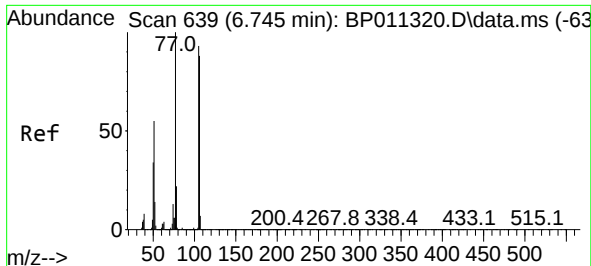


#5
 Pyridine
 Concen: 21.137 ng/uL
 RT: 3.522 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: BP011320.D
 Acq: 09 Aug 2022 09:42



Tgt Ion: 79 Resp: 233487
 Ion Ratio Lower Upper
 79 100
 52 89.5 57.8 86.6#
 51 43.8 31.5 47.3

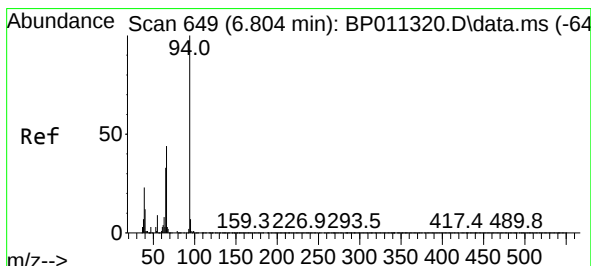
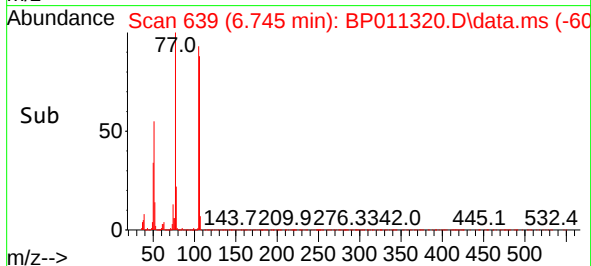
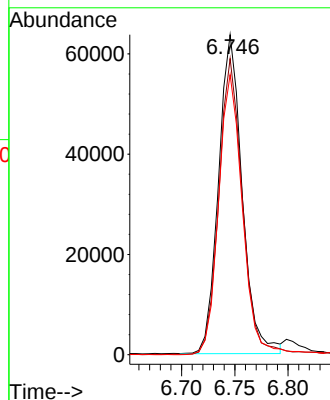
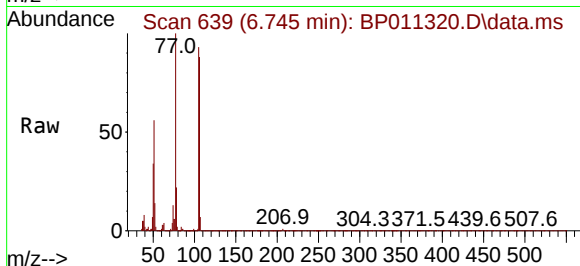




#6
Benzaldehyde
Concen: 19.731 ng/ul
RT: 6.745 min Scan# 611
Delta R.T. -0.000 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

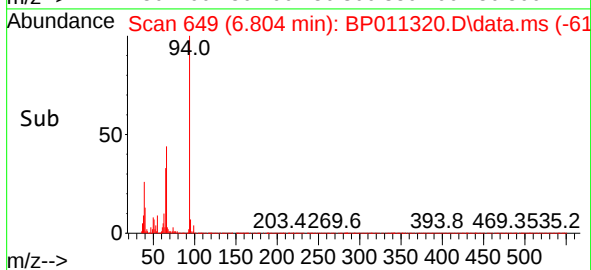
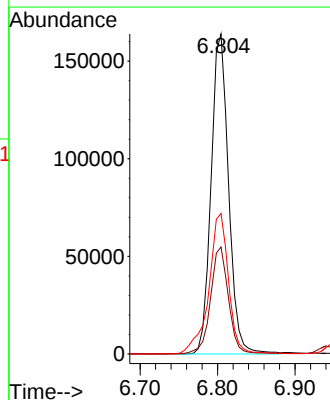
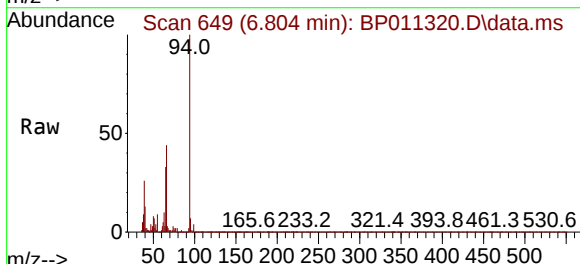
Instrument :
BNA_P
ClientSampleId :

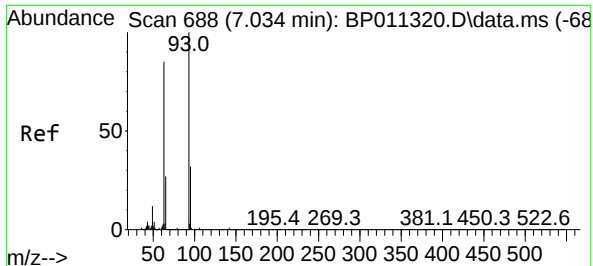
Tgt Ion: 77 Resp: 98078
Ion Ratio Lower Upper
77 100
105 92.5 72.0 108.0
106 87.5 69.4 104.0



#8
Phenol
Concen: 20.823 ng/ul
RT: 6.804 min Scan# 649
Delta R.T. 0.006 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

Tgt Ion: 94 Resp: 257075
Ion Ratio Lower Upper
94 100
65 33.5 24.7 37.1
66 43.9 32.6 49.0





#10

Bis(2-Chloroethyl)ether

Concen: 20.760 ng/ul

RT: 7.034 min Scan# 688

Delta R.T. 0.006 min

Lab File: BP011320.D

Acq: 09 Aug 2022 09:42

Instrument :

BNA_P

ClientSampleId :

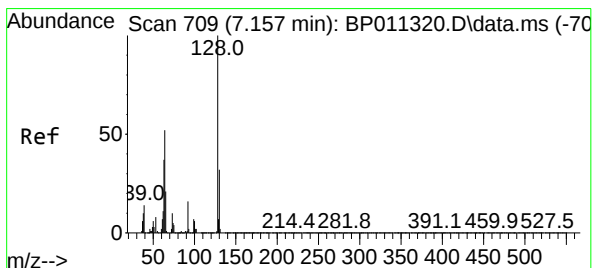
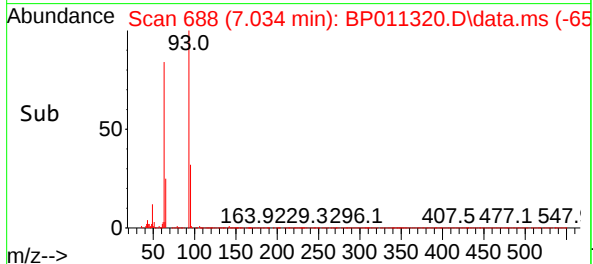
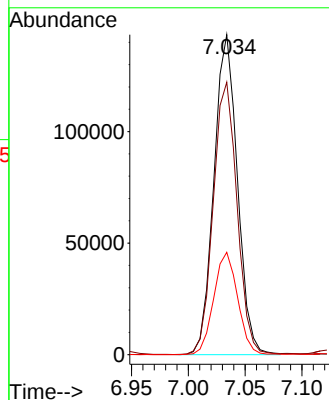
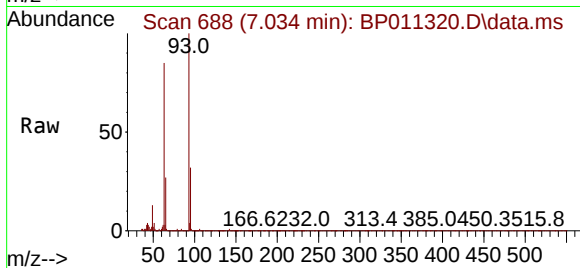
Tgt Ion: 93 Resp: 206411

Ion Ratio Lower Upper

93 100

63 85.1 71.0 106.6

95 32.0 26.0 39.0



#12

2-Chlorophenol

Concen: 22.077 ng/ul

RT: 7.157 min Scan# 709

Delta R.T. -0.000 min

Lab File: BP011320.D

Acq: 09 Aug 2022 09:42

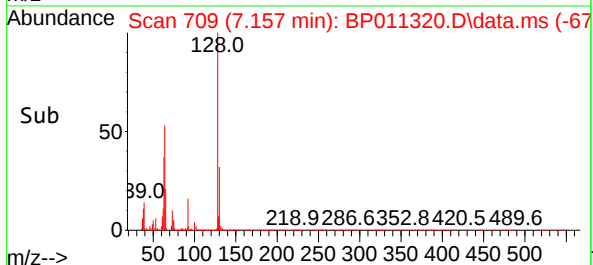
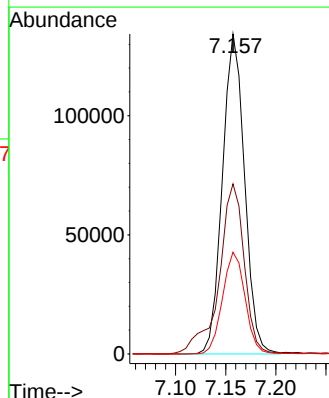
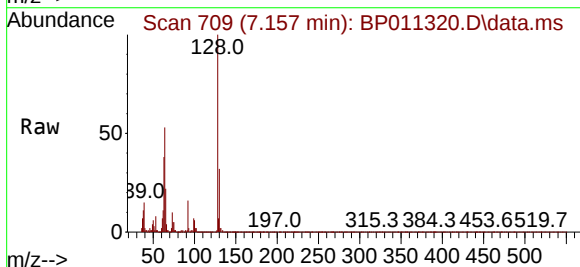
Tgt Ion: 128 Resp: 205873

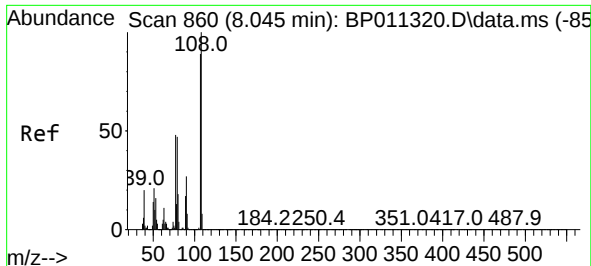
Ion Ratio Lower Upper

128 100

64 53.2 43.8 65.6

130 31.8 25.4 38.2

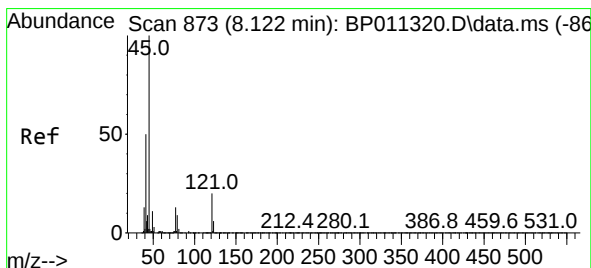
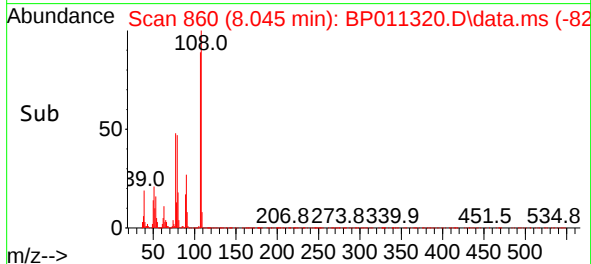
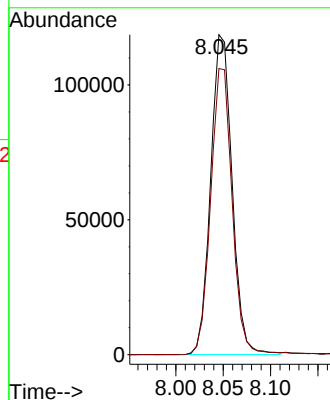
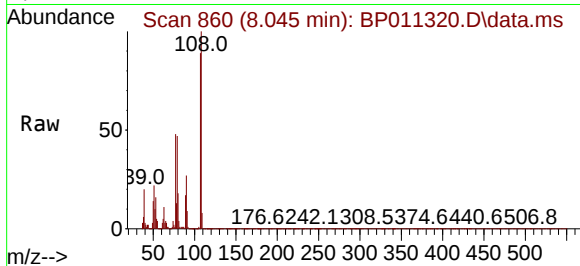




#13
2-Methylphenol
Concen: 20.990 ng/ul
RT: 8.045 min Scan# 860
Delta R.T. -0.000 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

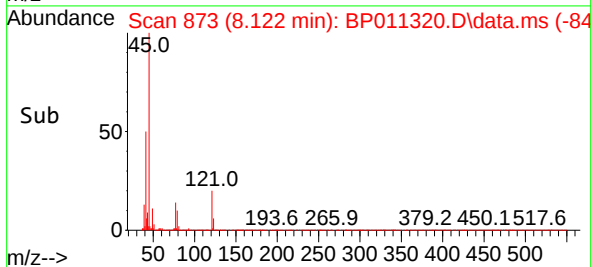
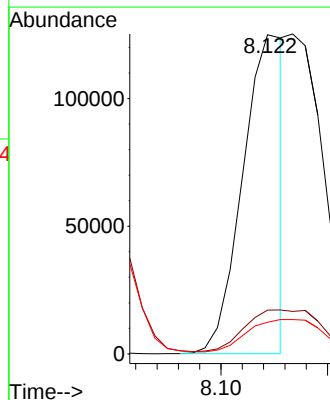
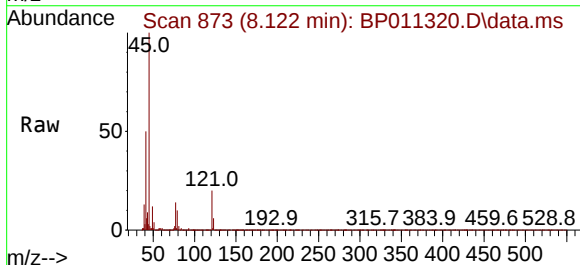
Instrument :
BNA_P
ClientSampleId :

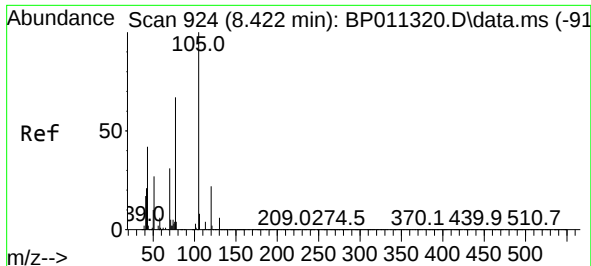
Tgt Ion:108 Resp: 186631
Ion Ratio Lower Upper
108 100
107 89.4 71.8 107.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 11.174 ng/ul
RT: 8.122 min Scan# 873
Delta R.T. -0.012 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

Tgt Ion: 45 Resp: 166631
Ion Ratio Lower Upper
45 100
77 13.7 9.9 14.9
79 9.9 7.2 10.8

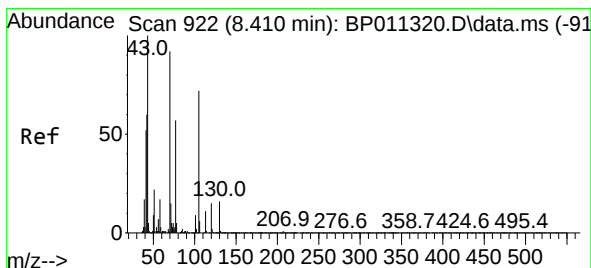
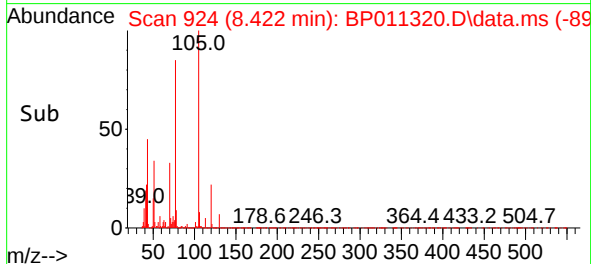
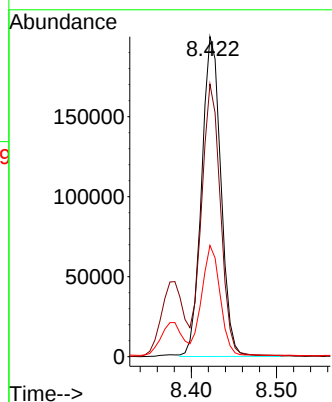
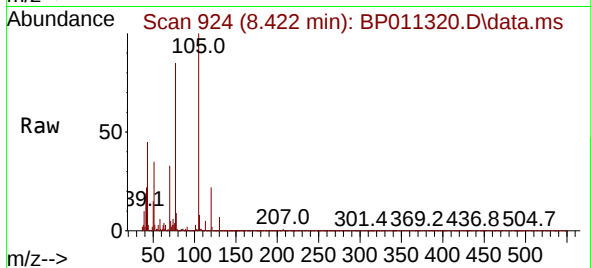




#16
Acetophenone
Concen: 21.687 ng/ul
RT: 8.422 min Scan# 911
Delta R.T. -0.000 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

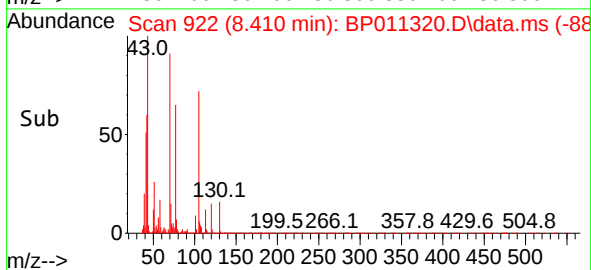
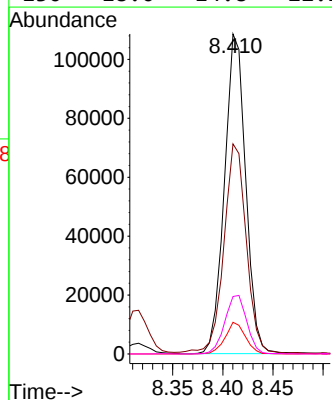
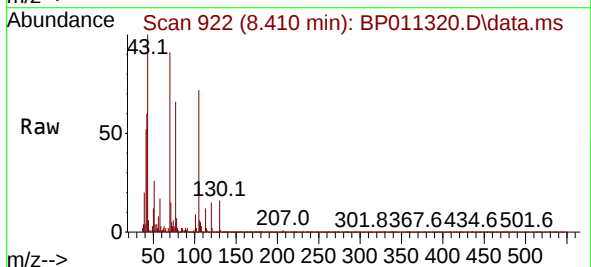
Instrument :
BNA_P
ClientSampleId :

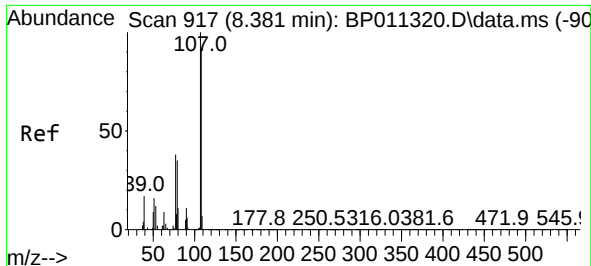
Tgt Ion:105 Resp: 314227
Ion Ratio Lower Upper
105 100
77 85.2 65.4 98.0
51 34.7 26.5 39.7



#17
N-Nitroso-di-n-propylamine
Concen: 22.397 ng/ul
RT: 8.410 min Scan# 922
Delta R.T. -0.000 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

Tgt Ion: 70 Resp: 159869
Ion Ratio Lower Upper
70 100
42 65.7 55.5 83.3
101 9.9 7.1 10.7
130 18.0 14.8 22.2

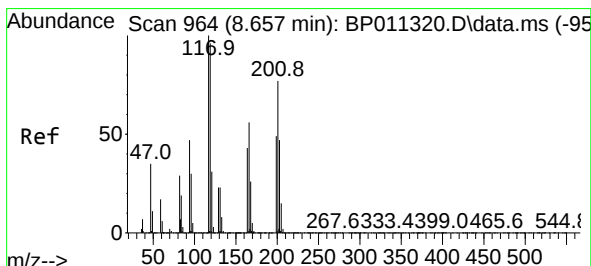
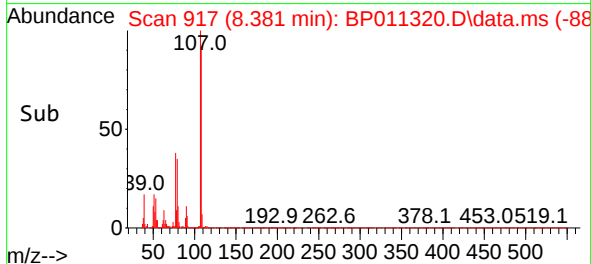
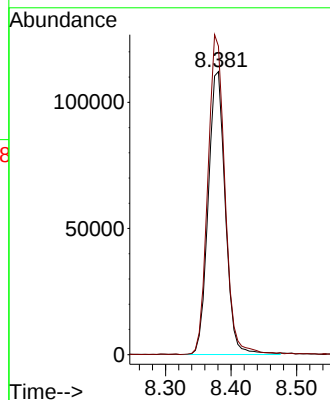
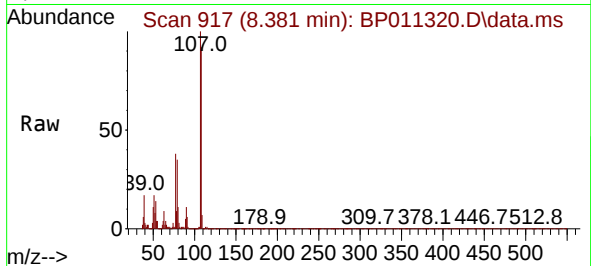




#18
4-Methylphenol
Concen: 21.324 ng/ul
RT: 8.381 min Scan# 917
Delta R.T. 0.006 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

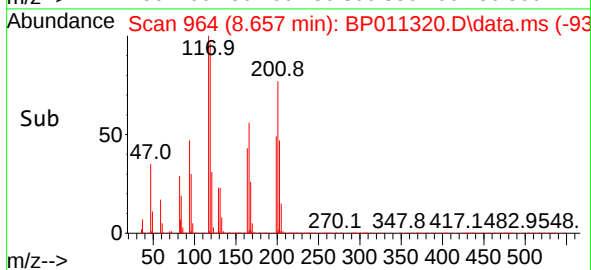
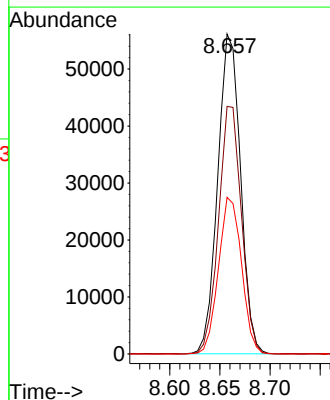
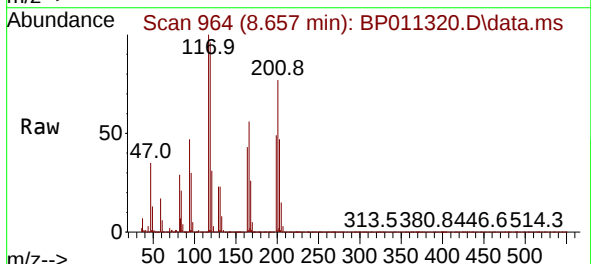
Instrument :
BNA_P
ClientSampleId :

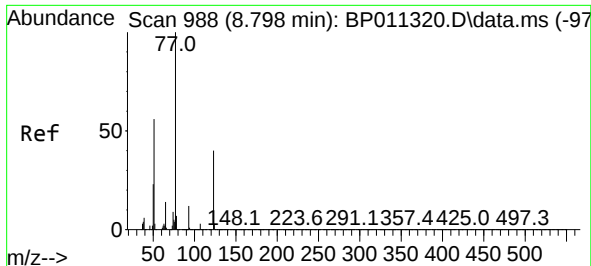
Tgt Ion:108 Resp: 203228
Ion Ratio Lower Upper
108 100
107 109.0 88.2 132.4



#19
Hexachloroethane
Concen: 22.544 ng/ul
RT: 8.657 min Scan# 964
Delta R.T. -0.000 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

Tgt Ion:117 Resp: 88768
Ion Ratio Lower Upper
117 100
201 77.4 62.2 93.2
199 48.9 39.8 59.6

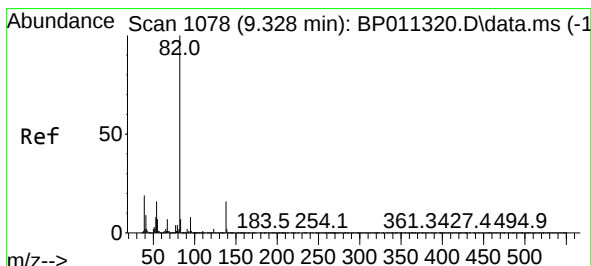
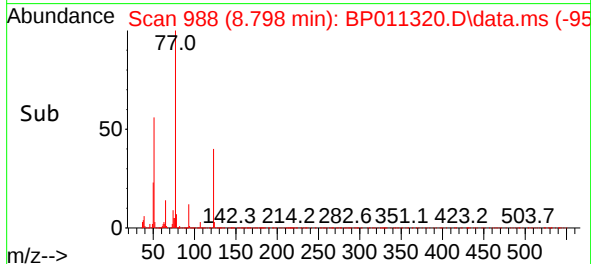
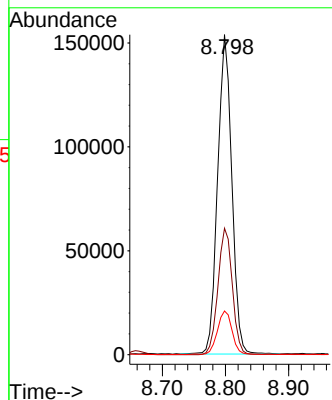
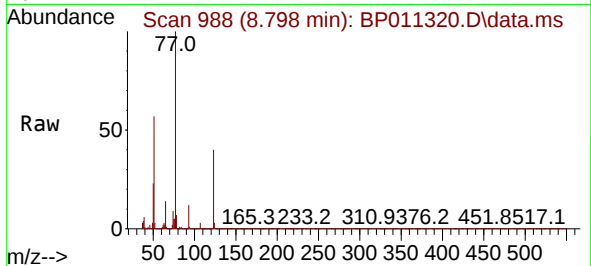




#22
Nitrobenzene
Concen: 22.958 ng/ul
RT: 8.798 min Scan# 988
Delta R.T. -0.000 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

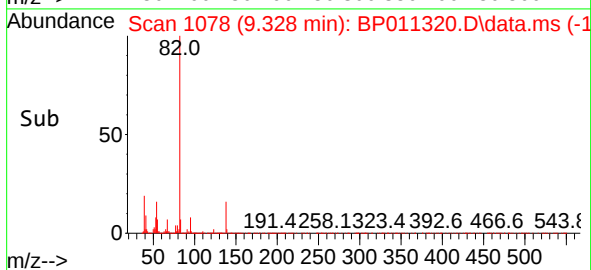
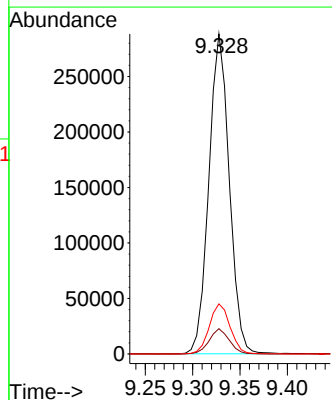
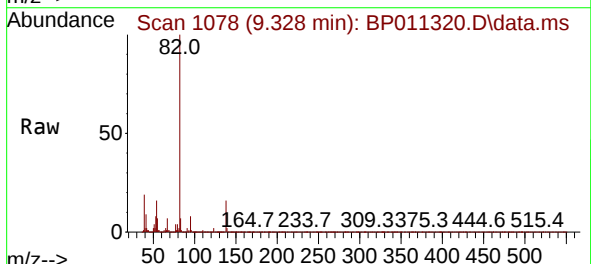
Instrument :
BNA_P
ClientSampleId :

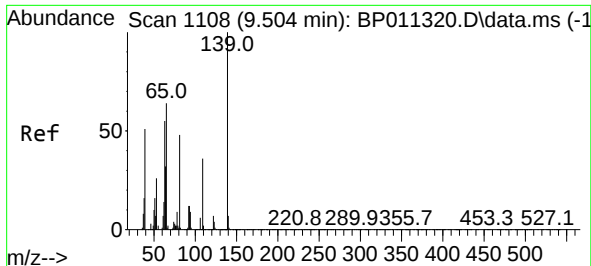
Tgt Ion: 77 Resp: 239794
Ion Ratio Lower Upper
77 100
123 39.5 31.4 47.0
65 13.7 10.6 15.8



#23
Isophorone
Concen: 22.659 ng/ul
RT: 9.328 min Scan# 1078
Delta R.T. -0.000 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

Tgt Ion: 82 Resp: 434131
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.8
138 15.6 12.6 18.8

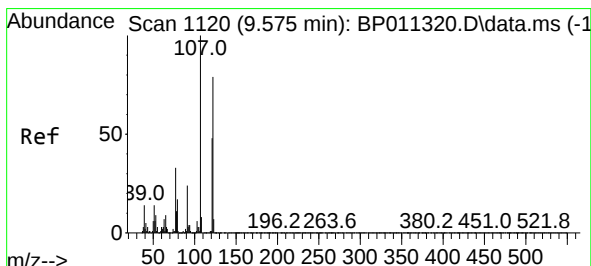
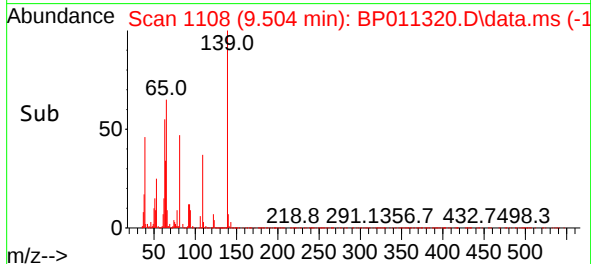
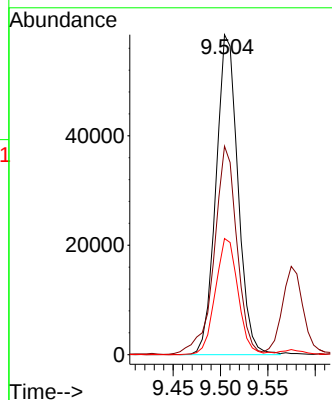
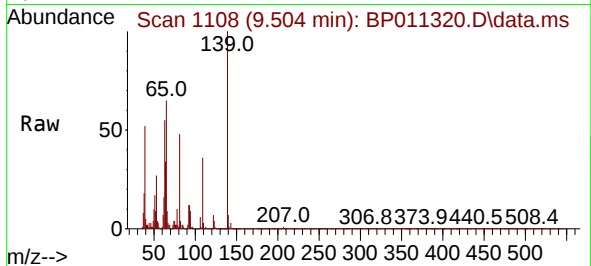




#25
2-Nitrophenol
Concen: 23.693 ng/ul
RT: 9.504 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

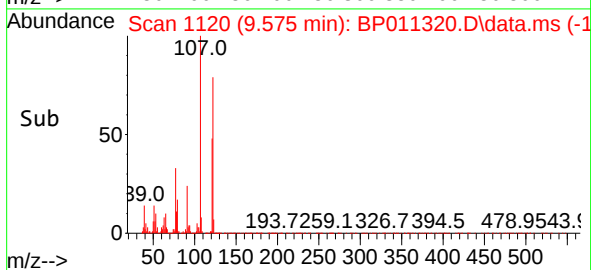
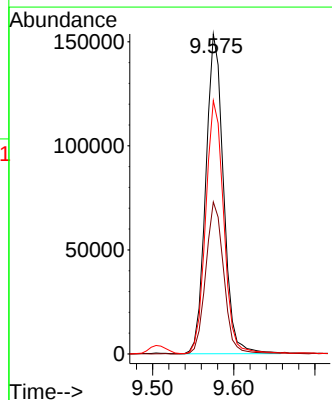
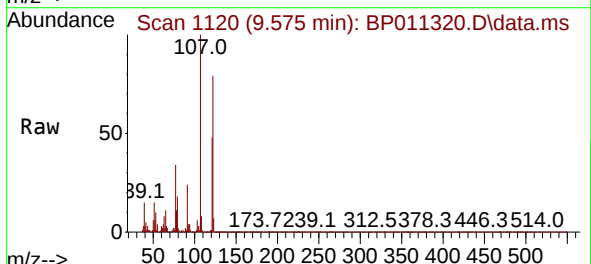
Instrument :
BNA_P
ClientSampleId :

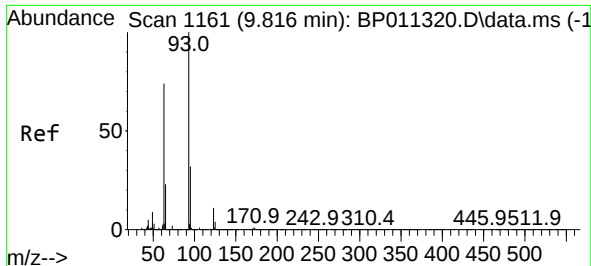
Tgt Ion:139 Resp: 94325
Ion Ratio Lower Upper
139 100
65 65.2 46.7 70.1
109 36.3 24.2 36.2#



#26
2,4-Dimethylphenol
Concen: 23.128 ng/ul
RT: 9.575 min Scan# 1120
Delta R.T. -0.000 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

Tgt Ion:107 Resp: 232661
Ion Ratio Lower Upper
107 100
121 47.5 40.3 60.5
122 79.1 67.7 101.5

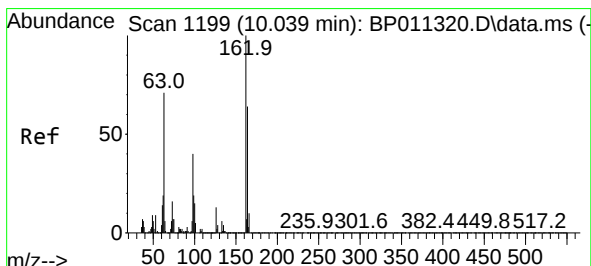
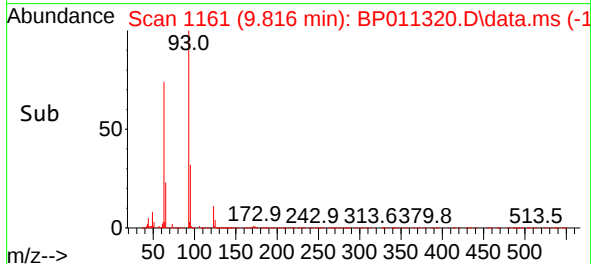
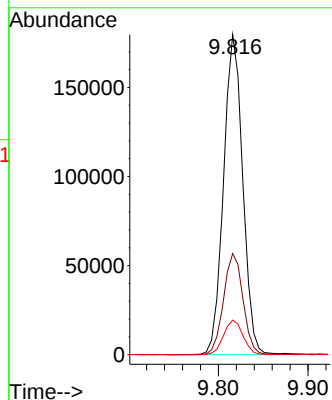
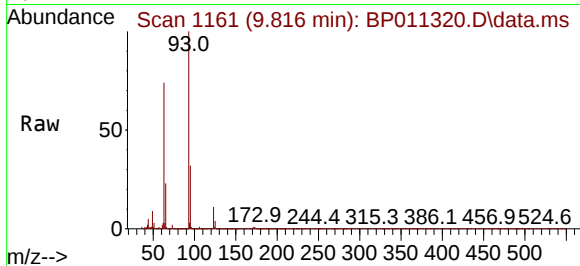




#27
 Bis(2-Chloroethoxy)methane
 Concen: 21.758 ng/ul
 RT: 9.816 min Scan# 1161
 Delta R.T. -0.000 min
 Lab File: BP011320.D
 Acq: 09 Aug 2022 09:42

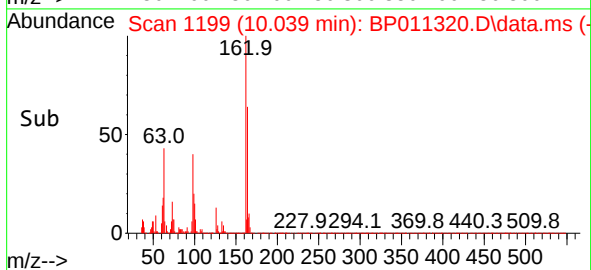
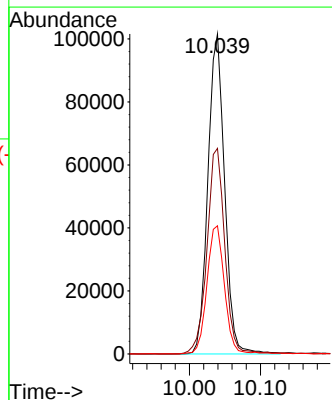
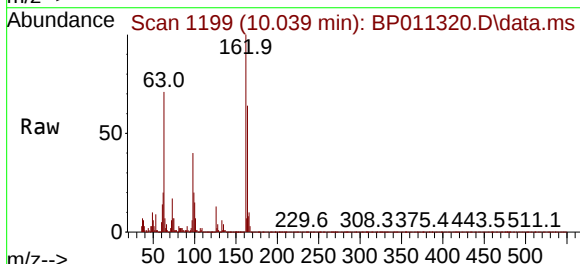
Instrument :
 BNA_P
 ClientSampleId :

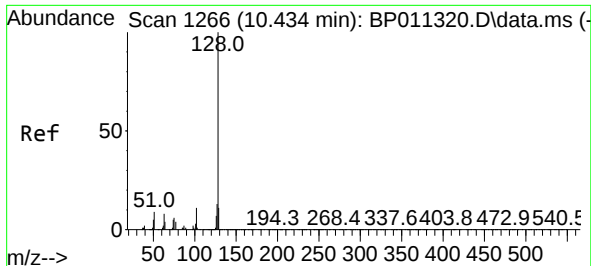
Tgt Ion: 93 Resp: 266405
 Ion Ratio Lower Upper
 93 100
 95 31.6 25.2 37.8
 123 10.8 8.4 12.6



#29
 2,4-Dichlorophenol
 Concen: 23.017 ng/ul
 RT: 10.039 min Scan# 1199
 Delta R.T. 0.006 min
 Lab File: BP011320.D
 Acq: 09 Aug 2022 09:42

Tgt Ion:162 Resp: 166048
 Ion Ratio Lower Upper
 162 100
 164 64.3 52.6 79.0
 98 40.0 34.2 51.4

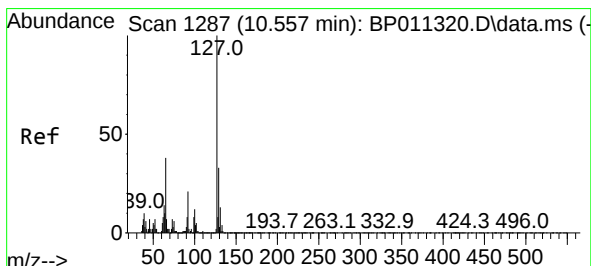
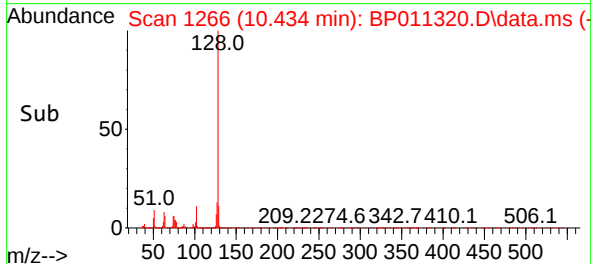
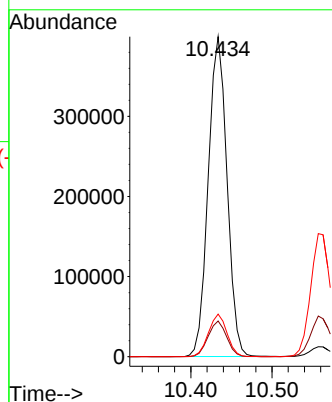
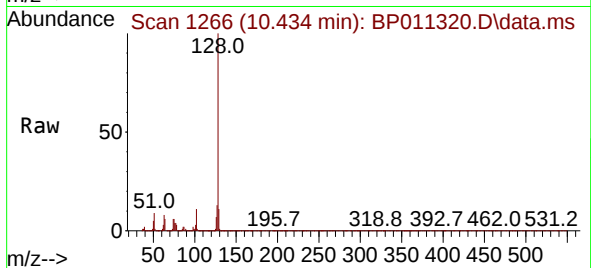




#30
Naphthalene
Concen: 21.512 ng/ul
RT: 10.434 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

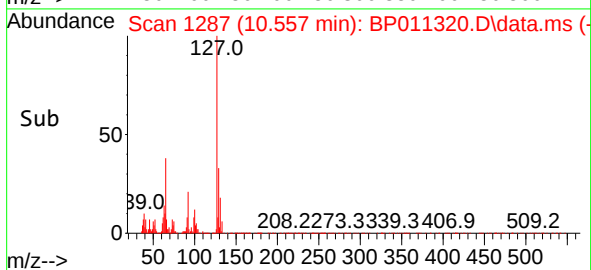
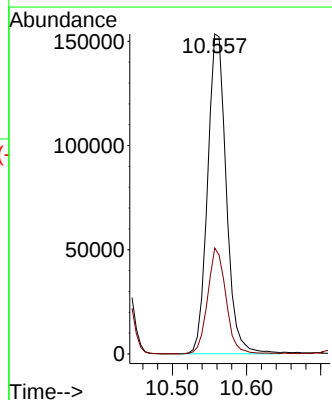
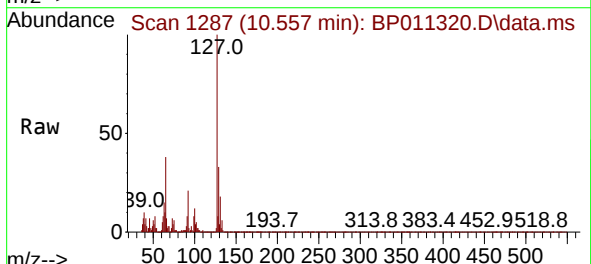
Instrument :
BNA_P
ClientSampleId :

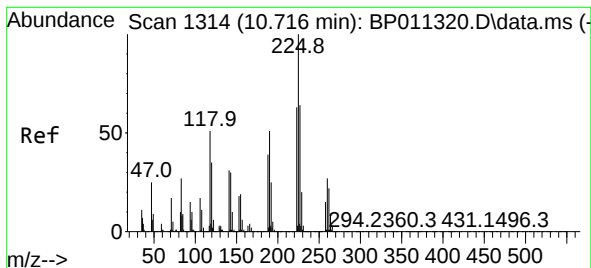
Tgt Ion:128 Resp: 641660
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.3 10.4 15.6



#32
4-Chloroaniline
Concen: 22.220 ng/ul
RT: 10.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

Tgt Ion:127 Resp: 268618
Ion Ratio Lower Upper
127 100
129 33.1 26.6 40.0





#33

Hexachlorobutadiene

Concen: 23.252 ng/ul

RT: 10.716 min Scan# 1314

Delta R.T. -0.000 min

Lab File: BP011320.D

Acq: 09 Aug 2022 09:42

Instrument :

BNA_P

ClientSampleId :

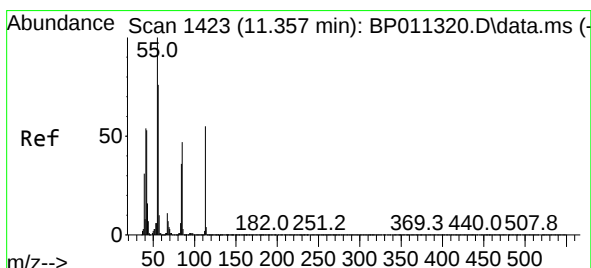
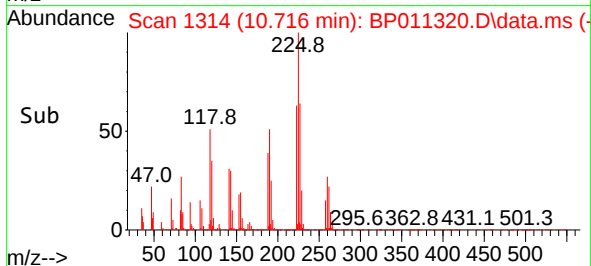
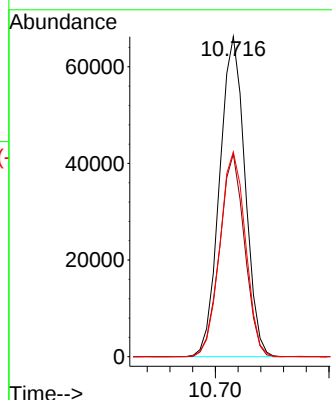
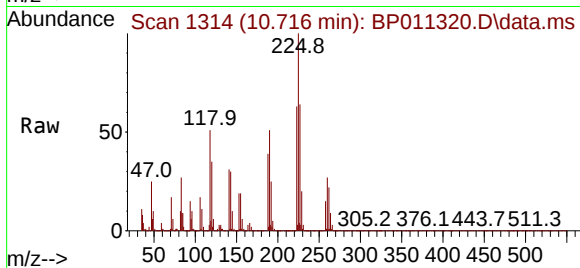
Tgt Ion:225 Resp: 102909

Ion Ratio Lower Upper

225 100

223 63.4 51.2 76.8

227 64.0 50.6 75.8



#34

Caprolactam

Concen: 21.895 ng/ul

RT: 11.357 min Scan# 1423

Delta R.T. 0.006 min

Lab File: BP011320.D

Acq: 09 Aug 2022 09:42

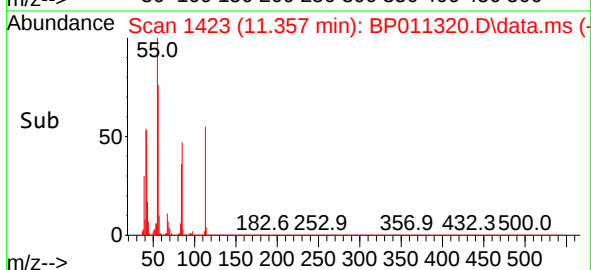
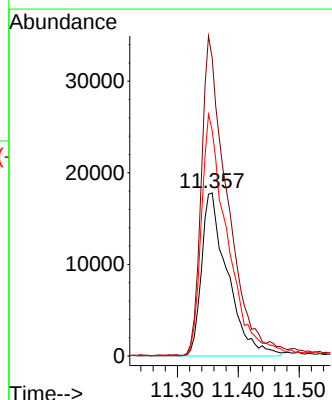
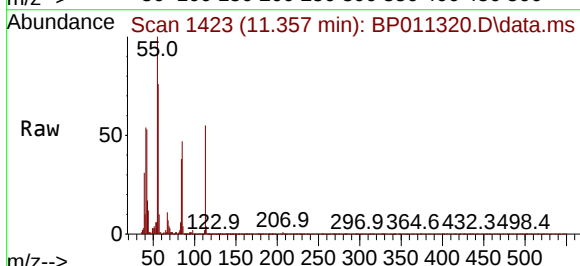
Tgt Ion:113 Resp: 52820

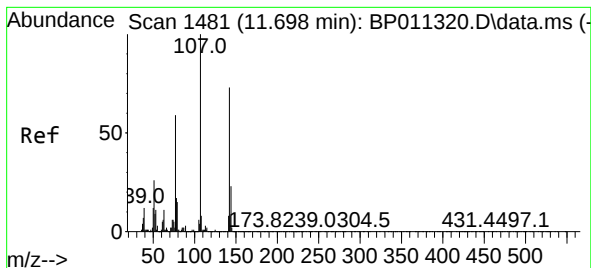
Ion Ratio Lower Upper

113 100

55 182.6 164.2 246.4

56 138.1 127.0 190.6

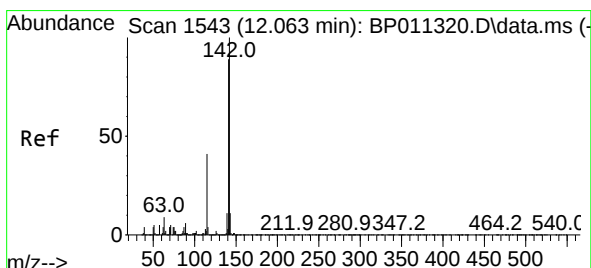
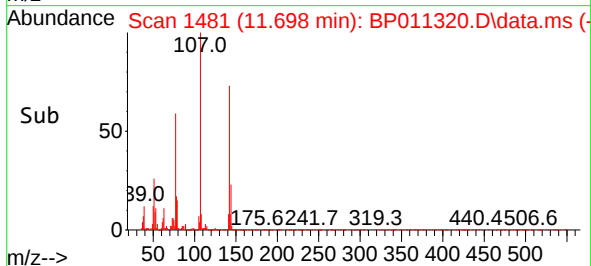
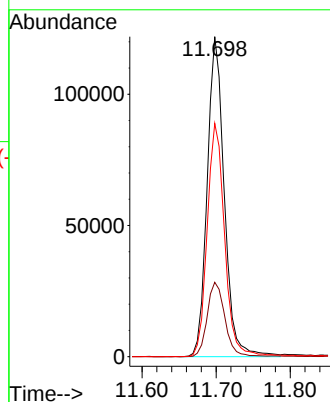
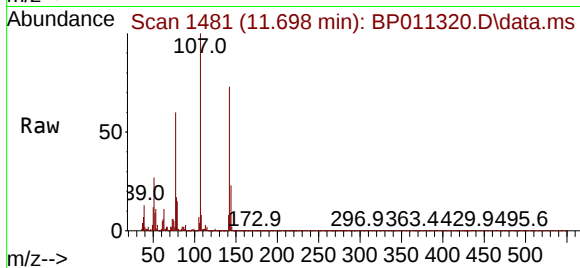




#35
4-Chloro-3-methylphenol
Concen: 23.055 ng/ul
RT: 11.698 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

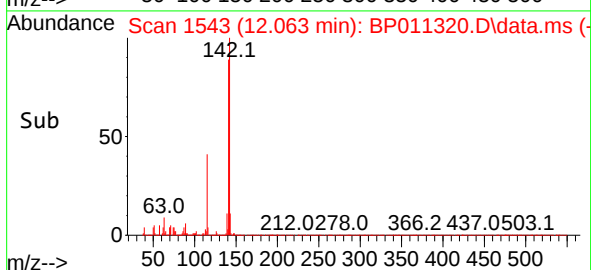
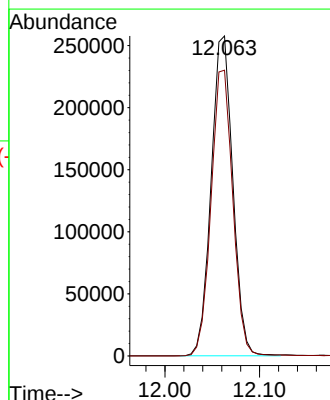
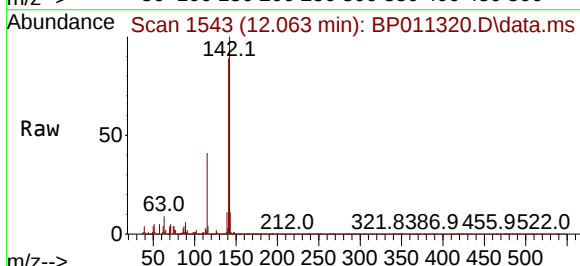
Instrument :
BNA_P
ClientSampleId :

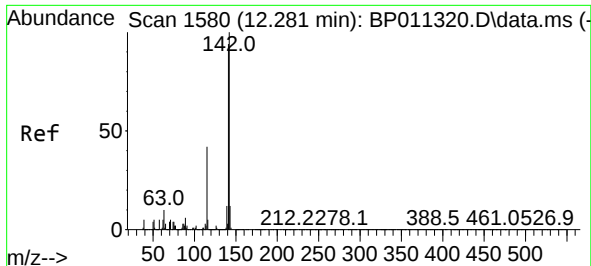
Tgt Ion:107 Resp: 195556
Ion Ratio Lower Upper
107 100
144 23.3 19.0 28.4
142 72.9 59.8 89.8



#36
2-Methylnaphthalene
Concen: 22.143 ng/ul
RT: 12.063 min Scan# 1543
Delta R.T. 0.006 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

Tgt Ion:142 Resp: 409407
Ion Ratio Lower Upper
142 100
141 89.3 71.8 107.8

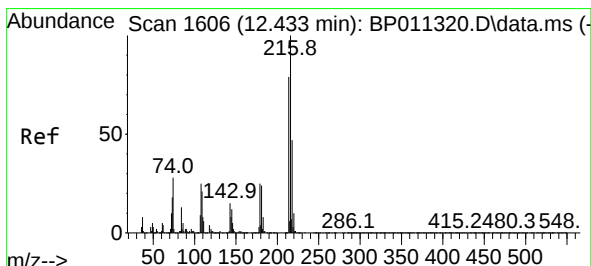
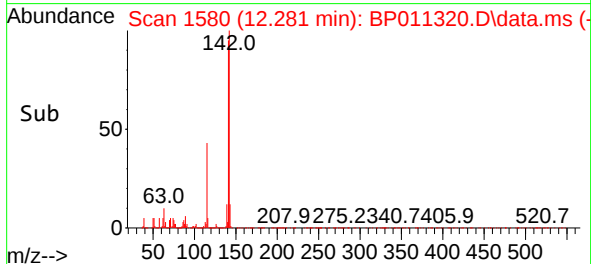
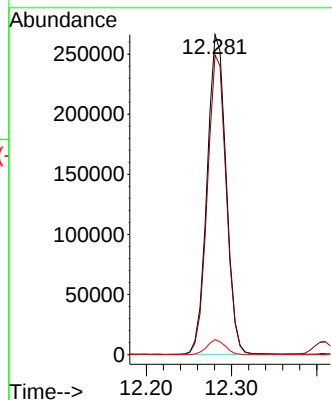
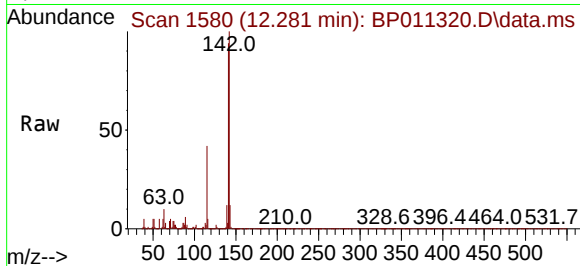




#37
1-Methylnaphthalene
Concen: 22.002 ng/ul
RT: 12.281 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

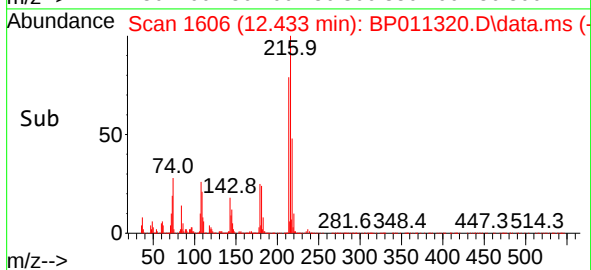
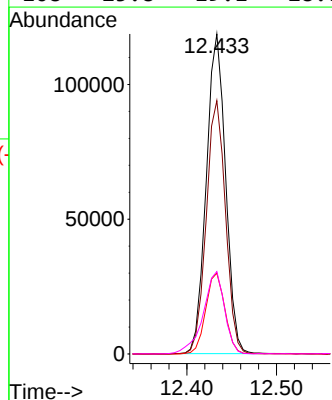
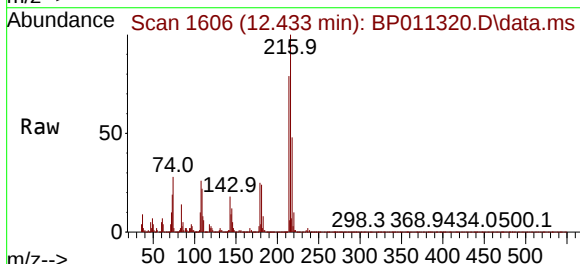
Instrument :
BNA_P
ClientSampleId :

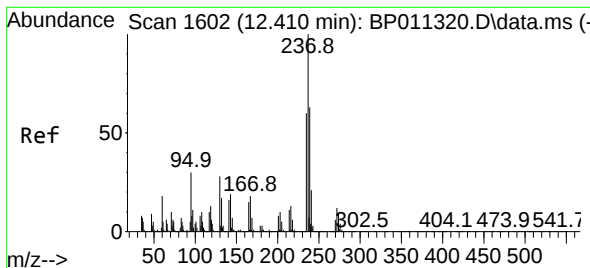
Tgt Ion:142 Resp: 412626
Ion Ratio Lower Upper
142 100
141 93.6 74.1 111.1
116 4.7 3.4 5.0



#39
1,2,4,5-Tetrachlorobenzene
Concen: 21.670 ng/ul
RT: 12.433 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

Tgt Ion:216 Resp: 177103
Ion Ratio Lower Upper
216 100
214 79.1 61.1 91.7
179 25.3 18.6 27.8
108 25.8 19.1 28.7





#40

Hexachlorocyclopentadiene

Concen: 20.996 ng/ul

RT: 12.410 min Scan# 1602

Delta R.T. 0.006 min

Lab File: BP011320.D

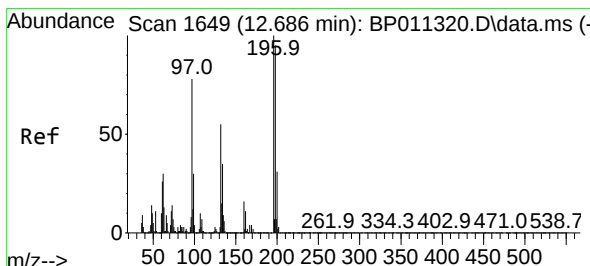
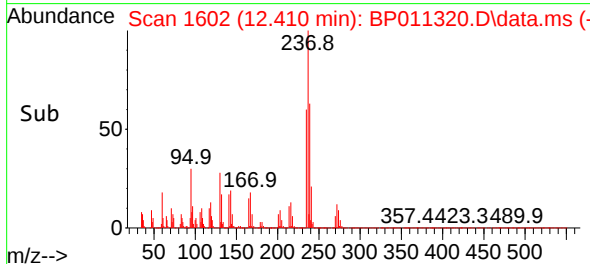
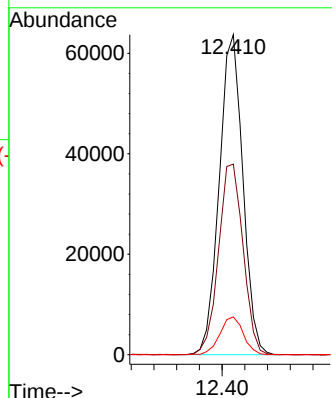
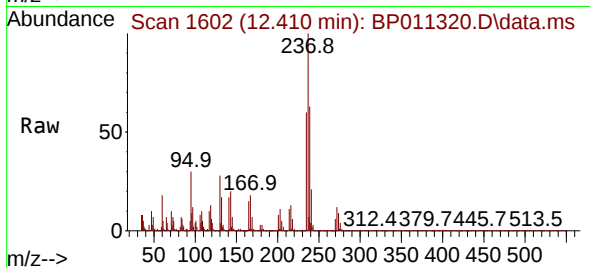
Acq: 09 Aug 2022 09:42

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:237	Resp:	91948
Ion Ratio	Lower	Upper
237	100	
235	59.5	50.4 75.6
272	12.2	9.9 14.9



#41

2,4,6-Trichlorophenol

Concen: 22.573 ng/ul

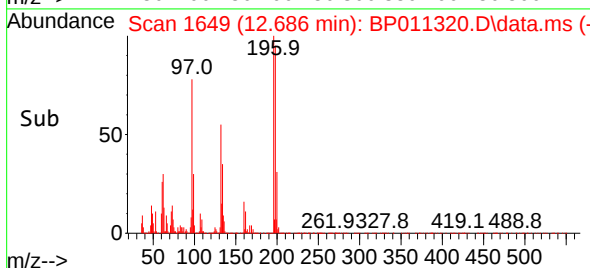
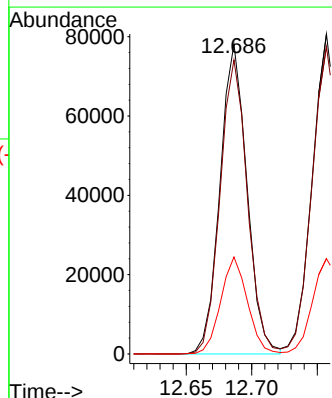
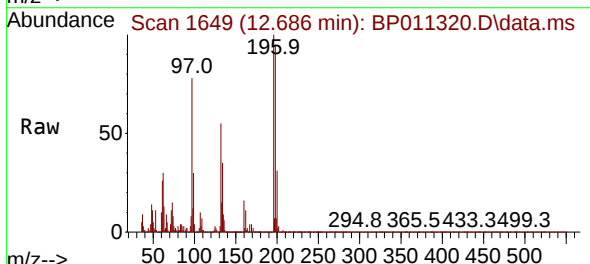
RT: 12.686 min Scan# 1649

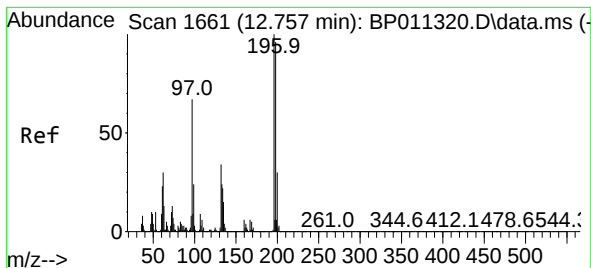
Delta R.T. -0.000 min

Lab File: BP011320.D

Acq: 09 Aug 2022 09:42

Tgt Ion:196	Resp:	111620
Ion Ratio	Lower	Upper
196	100	
198	94.9	75.5 113.3
200	31.3	24.4 36.6





#42

2,4,5-Trichlorophenol

Concen: 22.082 ng/ul

RT: 12.757 min Scan# 1661

Delta R.T. -0.000 min

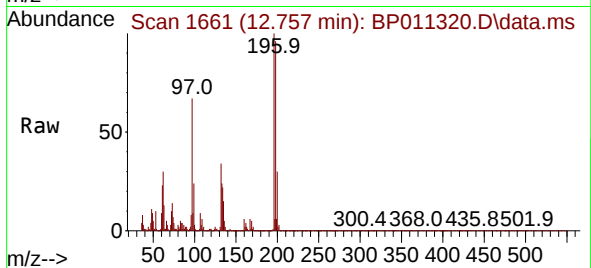
Lab File: BP011320.D

Acq: 09 Aug 2022 09:42

Instrument :

BNA_P

ClientSampleId :



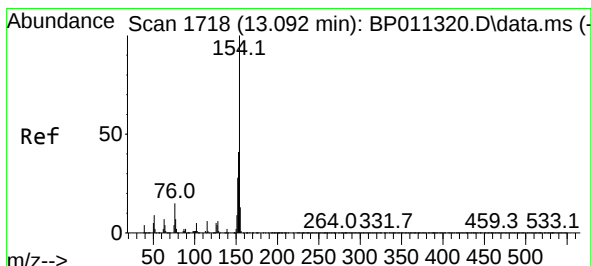
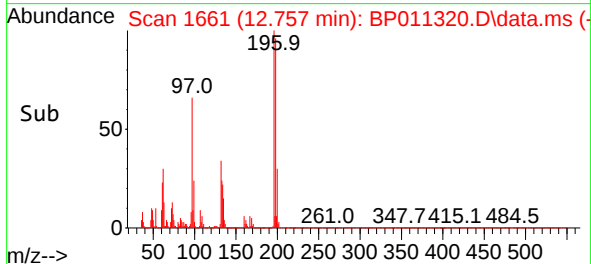
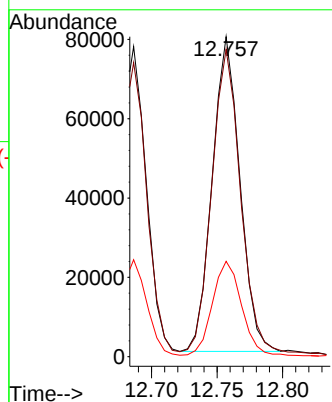
Tgt Ion:196 Resp: 116540

Ion Ratio Lower Upper

196 100

198 96.0 76.8 115.2

200 29.8 25.0 37.6



#43

1,1'-Biphenyl

Concen: 21.634 ng/ul

RT: 13.092 min Scan# 1718

Delta R.T. -0.000 min

Lab File: BP011320.D

Acq: 09 Aug 2022 09:42

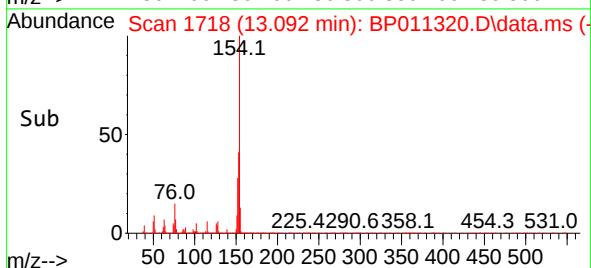
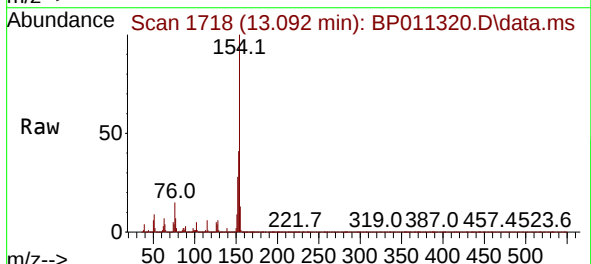
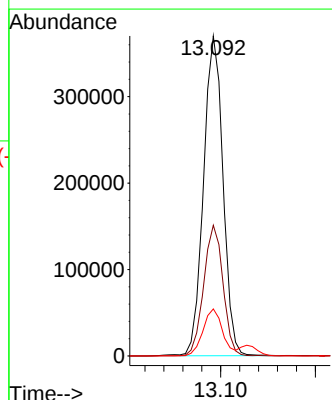
Tgt Ion:154 Resp: 527369

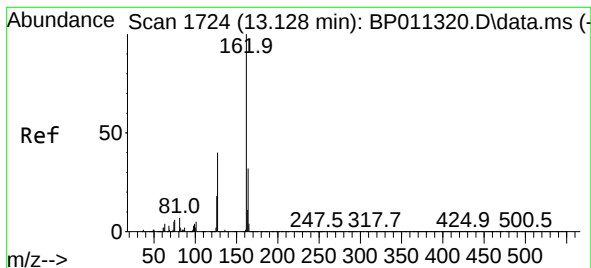
Ion Ratio Lower Upper

154 100

153 40.9 31.9 47.9

76 14.7 12.2 18.2





#44

2-Chloronaphthalene

Concen: 21.865 ng/ul

RT: 13.128 min Scan# 1724

Delta R.T. -0.000 min

Lab File: BP011320.D

Acq: 09 Aug 2022 09:42

Instrument :

BNA_P

ClientSampleId :

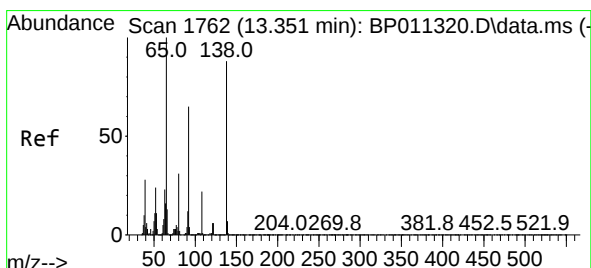
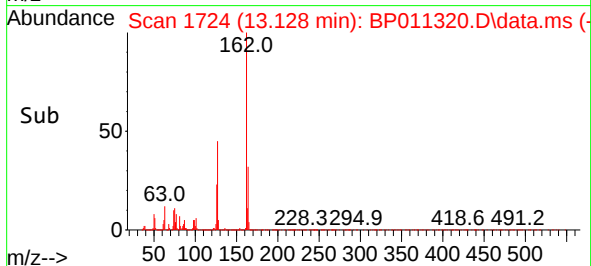
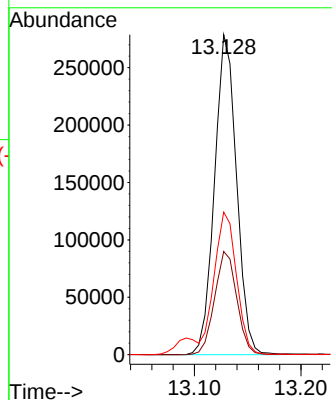
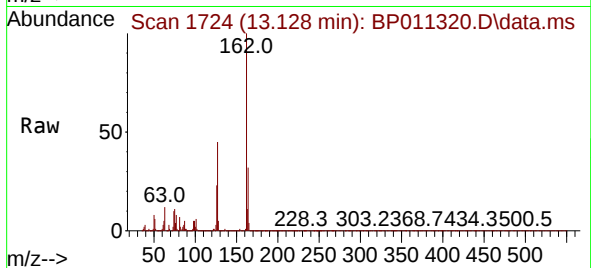
Tgt Ion:162 Resp: 399913

Ion Ratio Lower Upper

162 100

164 32.3 25.6 38.4

127 44.5 34.6 51.8



#45

2-Nitroaniline

Concen: 24.249 ng/ul

RT: 13.351 min Scan# 1762

Delta R.T. -0.000 min

Lab File: BP011320.D

Acq: 09 Aug 2022 09:42

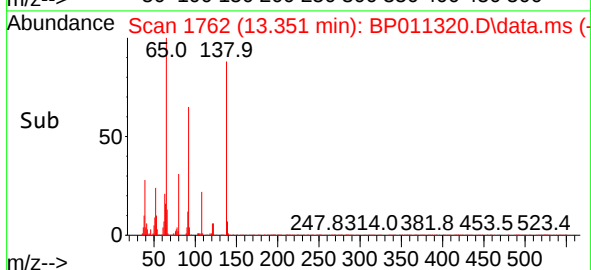
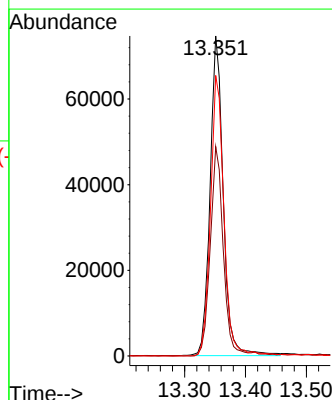
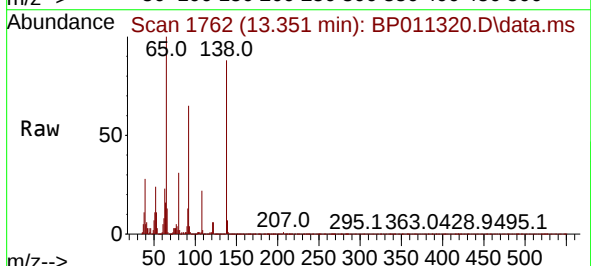
Tgt Ion: 65 Resp: 112641

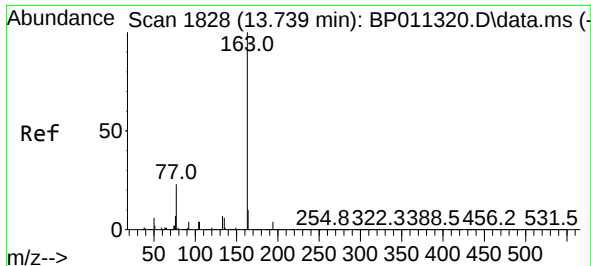
Ion Ratio Lower Upper

65 100

92 65.4 51.4 77.2

138 87.7 67.4 101.0

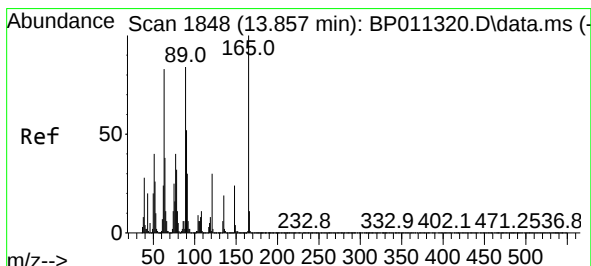
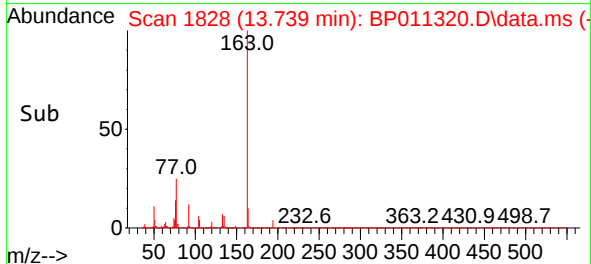
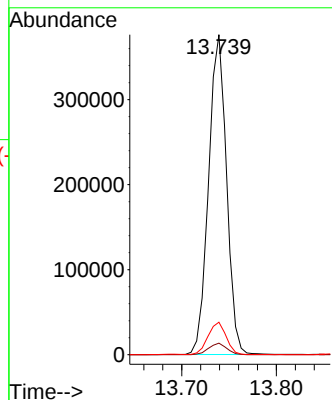
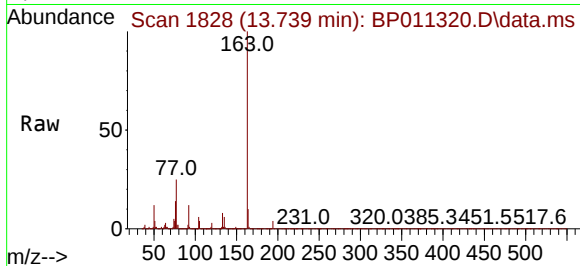




#47
Dimethylphthalate
Concen: 22.735 ng/ul
RT: 13.739 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

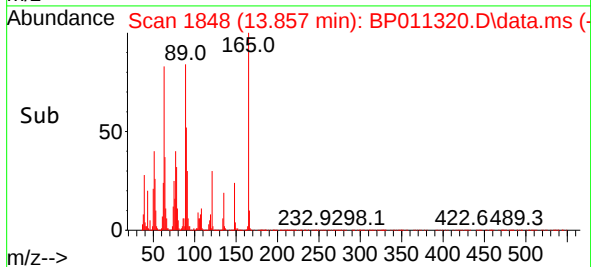
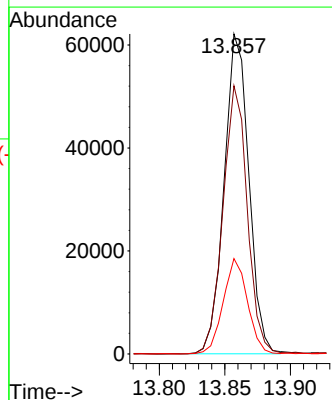
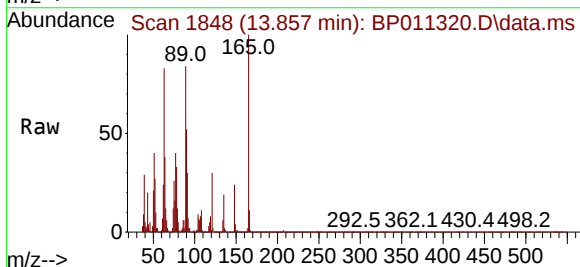
Instrument :
BNA_P
ClientSampleId :

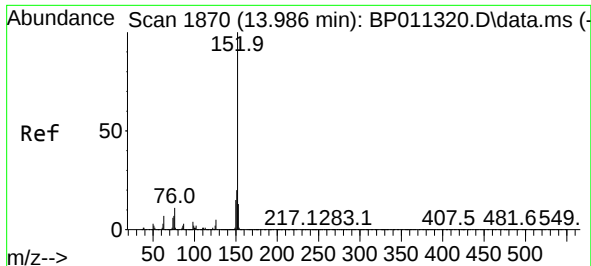
Tgt Ion:163 Resp: 495983
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 10.2 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 23.828 ng/ul
RT: 13.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

Tgt Ion:165 Resp: 81282
Ion Ratio Lower Upper
165 100
89 83.8 65.8 98.6
121 29.8 24.2 36.2

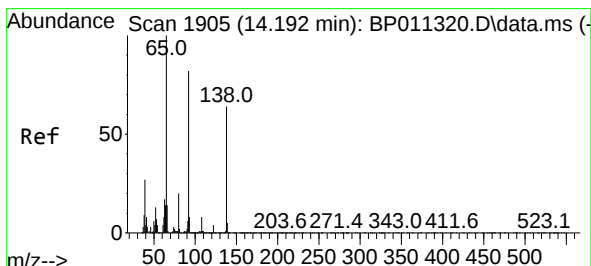
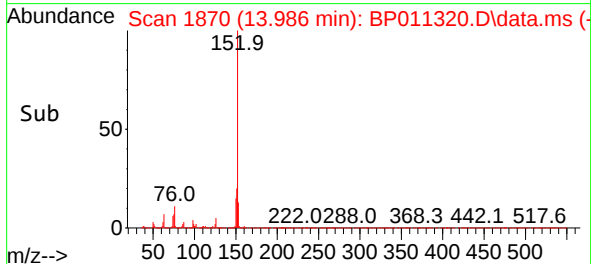
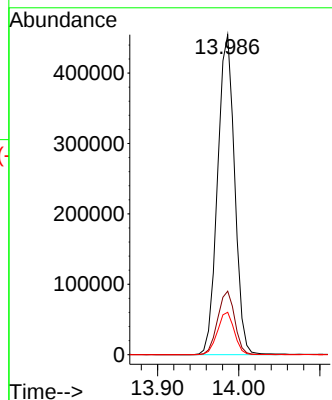
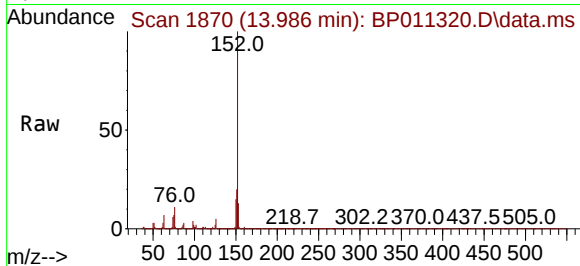




#50
Acenaphthylene
Concen: 22.194 ng/ul
RT: 13.986 min Scan# 1870
Delta R.T. 0.006 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

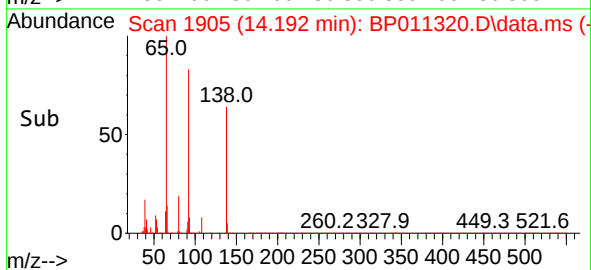
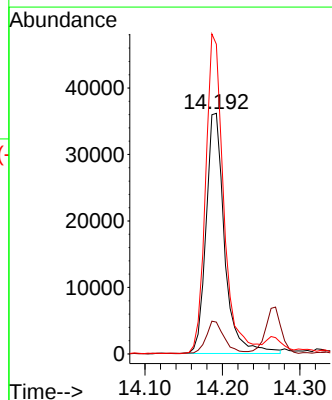
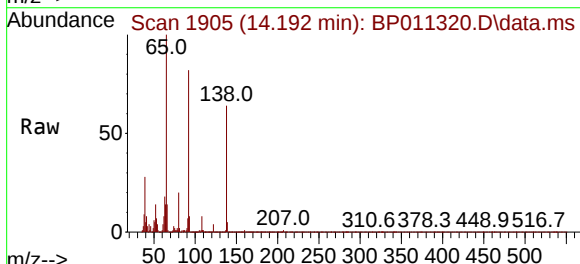
Instrument :
BNA_P
ClientSampleId :

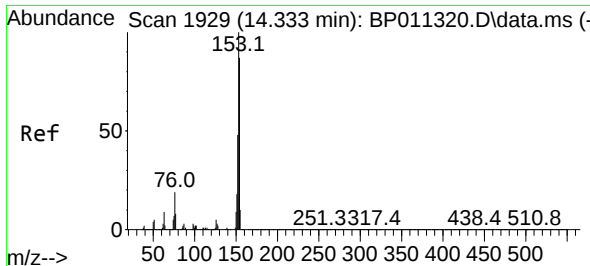
Tgt Ion:152 Resp: 663333
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.3 10.5 15.7



#51
3-Nitroaniline
Concen: 15.971 ng/ul
RT: 14.192 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

Tgt Ion:138 Resp: 59931
Ion Ratio Lower Upper
138 100
108 13.2 9.9 14.9
92 128.8 106.8 160.2

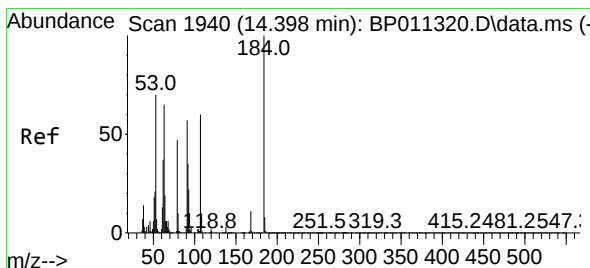
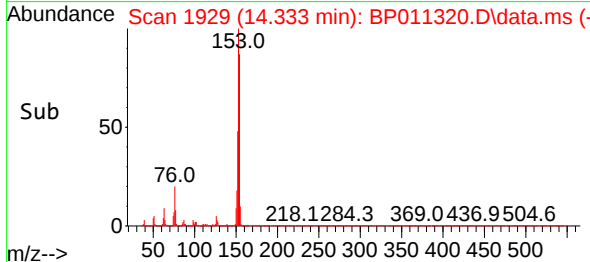
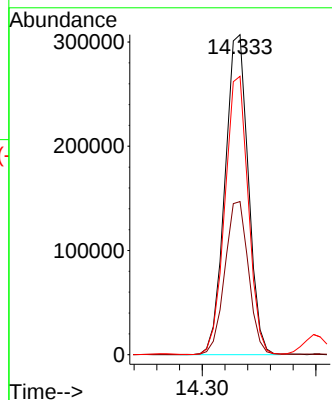
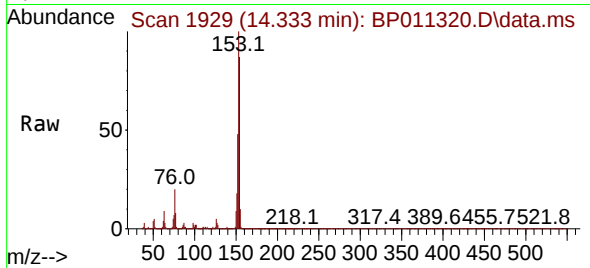




#52
Acenaphthene
Concen: 21.986 ng/ul
RT: 14.333 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

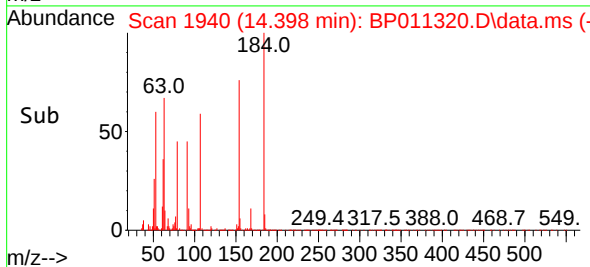
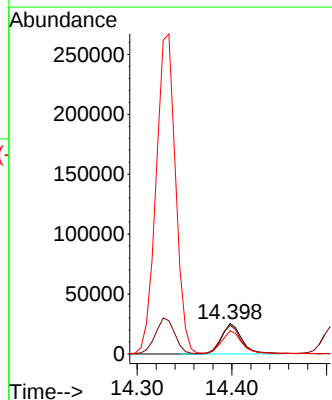
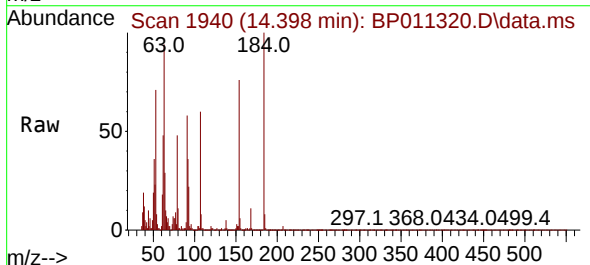
Instrument :
BNA_P
ClientSampleId :

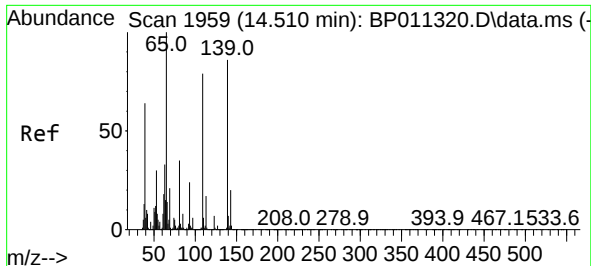
Tgt Ion:153 Resp: 438262
Ion Ratio Lower Upper
153 100
152 47.8 39.5 59.3
154 87.0 68.6 103.0



#53
2,4-Dinitrophenol
Concen: 18.526 ng/ul
RT: 14.398 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

Tgt Ion:184 Resp: 37494
Ion Ratio Lower Upper
184 100
63 94.0 75.0 112.6
154 76.3 53.1 79.7

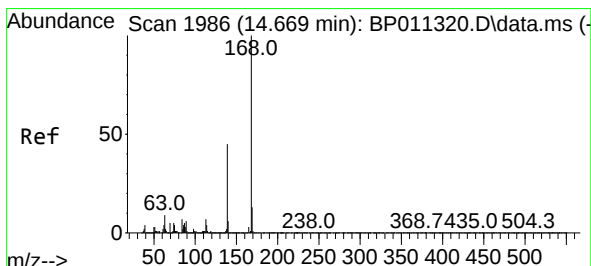
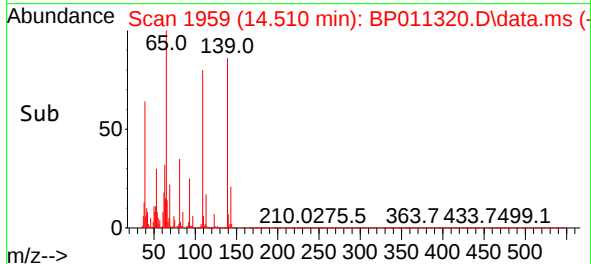
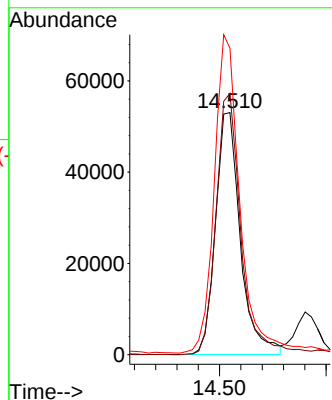
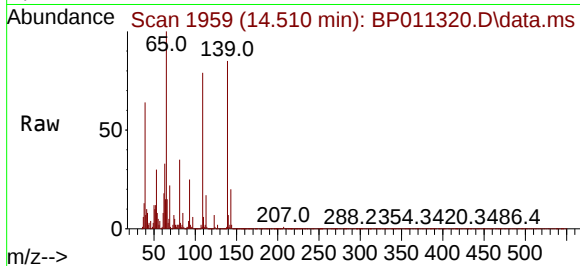




#55
4-Nitrophenol
Concen: 23.486 ng/ul
RT: 14.510 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

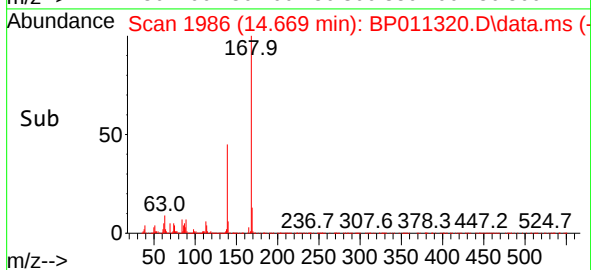
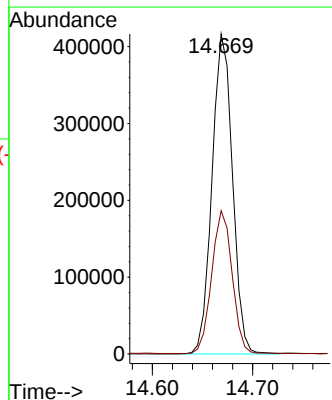
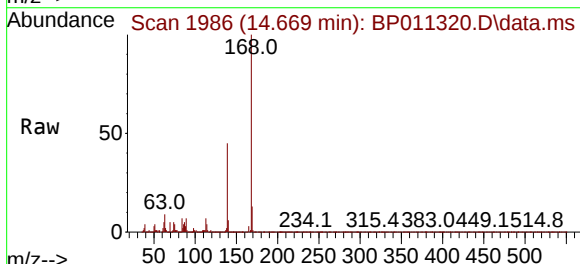
Instrument :
BNA_P
ClientSampleId :

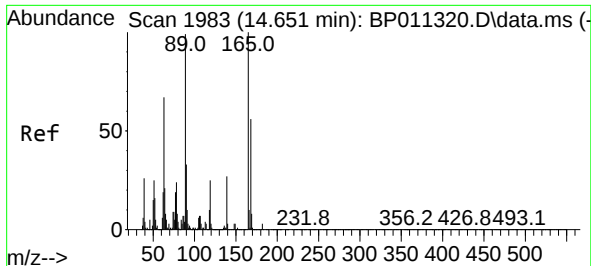
Tgt Ion:109 Resp: 85714
Ion Ratio Lower Upper
109 100
139 108.0 100.6 150.8
65 126.6 122.6 184.0



#56
Dibenzofuran
Concen: 21.800 ng/ul
RT: 14.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

Tgt Ion:168 Resp: 589112
Ion Ratio Lower Upper
168 100
139 44.7 34.2 51.2

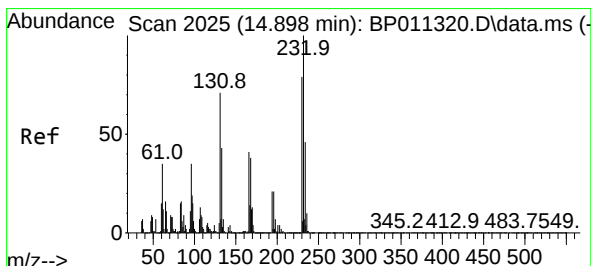
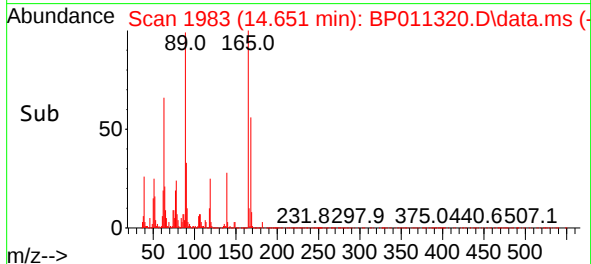
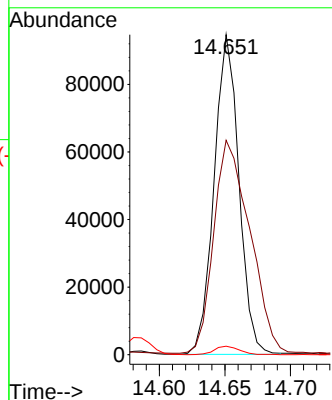
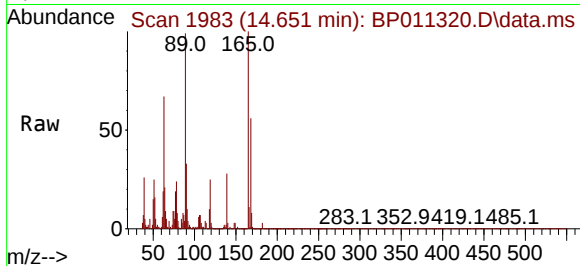




#57
2,4-Dinitrotoluene
Concen: 23.799 ng/ul
RT: 14.651 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

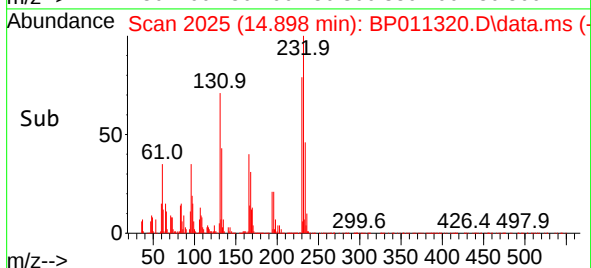
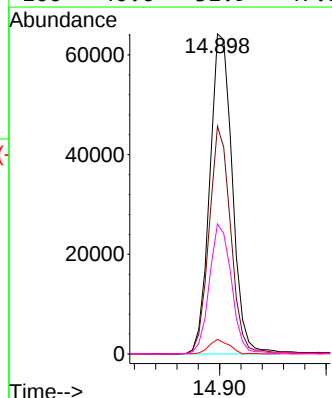
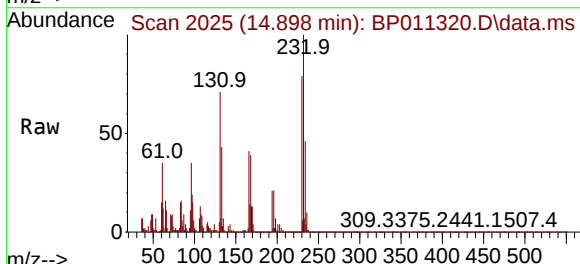
Instrument :
BNA_P
ClientSampleId :

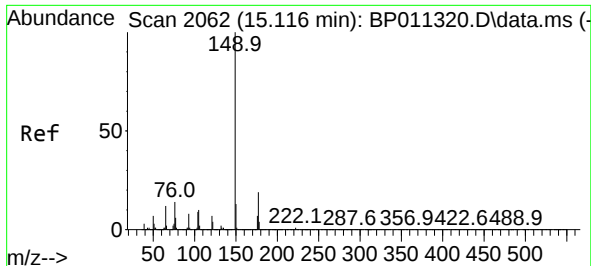
Tgt Ion:165 Resp: 124432
Ion Ratio Lower Upper
165 100
63 67.0 50.6 75.8
182 2.6 2.2 3.2



#58
2,3,4,6-Tetrachlorophenol
Concen: 23.012 ng/ul
RT: 14.898 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

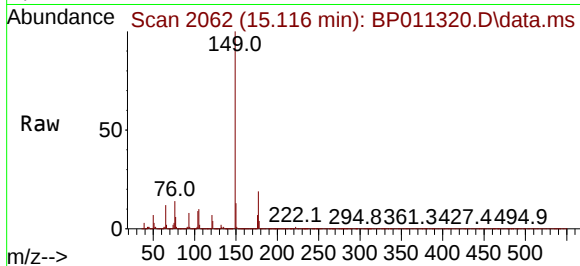
Tgt Ion:232 Resp: 94482
Ion Ratio Lower Upper
232 100
131 71.2 50.4 75.6
130 4.6 2.6 3.8#
166 40.6 31.9 47.9



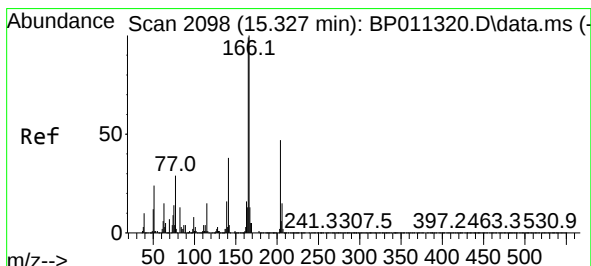
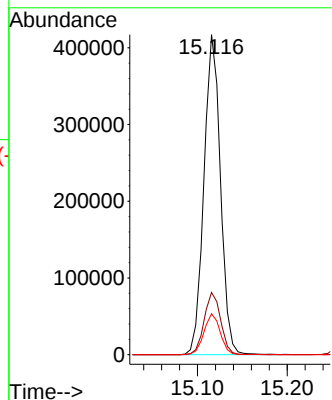
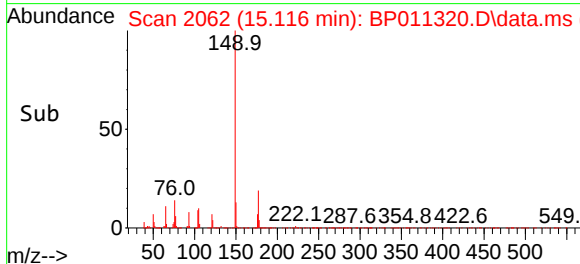


#59
Diethylphthalate
Concen: 23.551 ng/ul
RT: 15.116 min Scan# 2062
Delta R.T. -0.000 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

Instrument :
BNA_P
ClientSampleId :

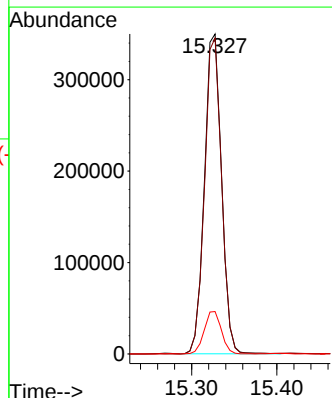
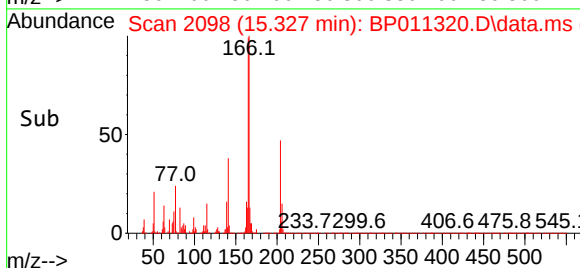
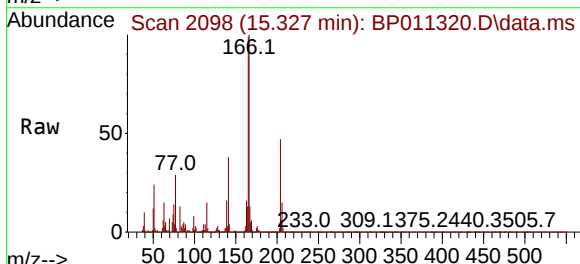


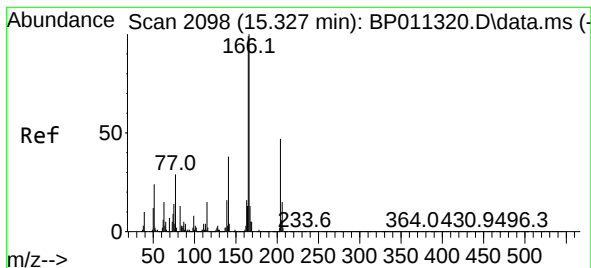
Tgt Ion:149 Resp: 532269
Ion Ratio Lower Upper
149 100
177 19.5 16.1 24.1
150 12.8 9.4 14.0



#61
Fluorene
Concen: 22.196 ng/ul
RT: 15.327 min Scan# 2098
Delta R.T. 0.006 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

Tgt Ion:166 Resp: 487120
Ion Ratio Lower Upper
166 100
165 98.7 77.7 116.5
167 13.3 11.0 16.4

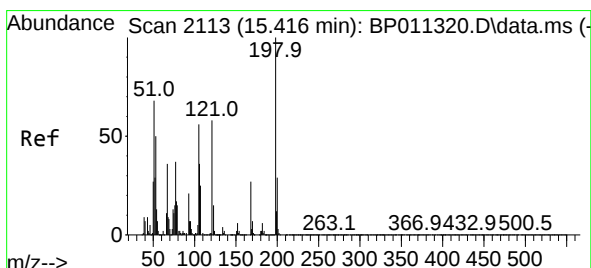
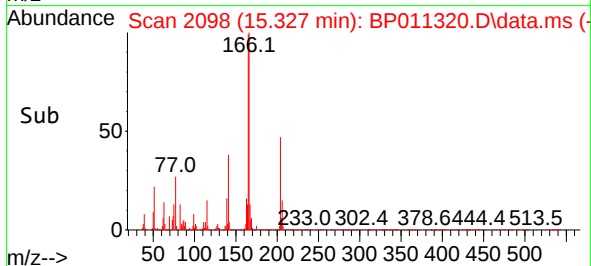
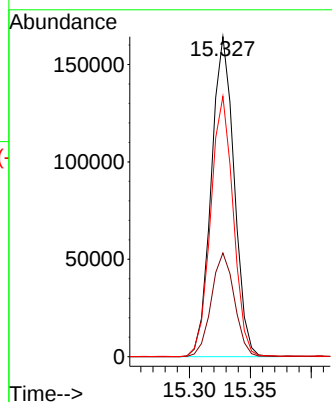
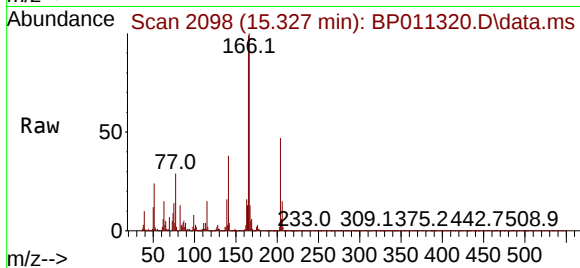




#62
4-Chlorophenyl-phenylether
Concen: 22.400 ng/ul
RT: 15.327 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

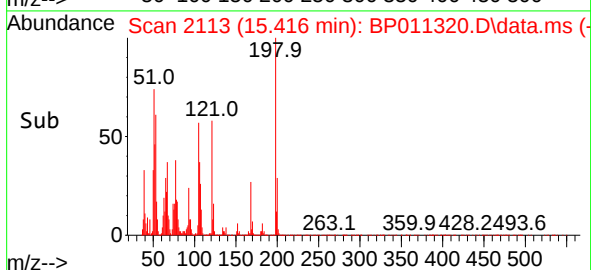
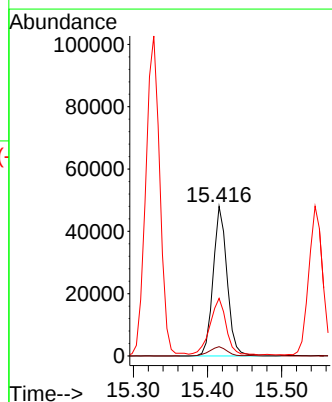
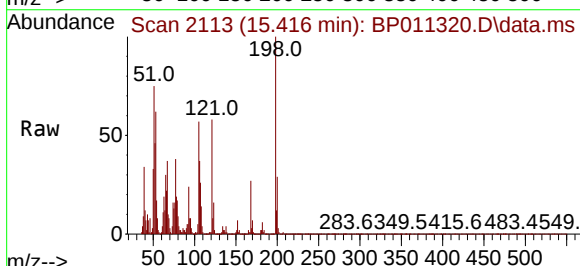
Instrument :
BNA_P
ClientSampleId :

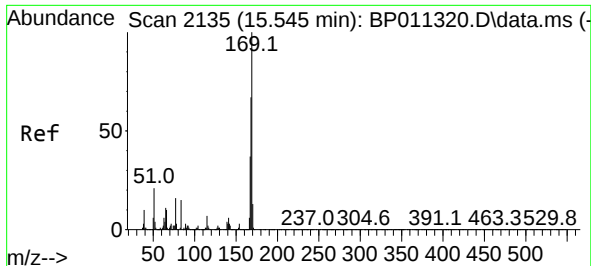
Tgt Ion:204 Resp: 214891
Ion Ratio Lower Upper
204 100
206 32.4 27.3 40.9
141 81.3 57.7 86.5



#66
4,6-Dinitro-2-methylphenol
Concen: 21.194 ng/ul
RT: 15.416 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

Tgt Ion:198 Resp: 62954
Ion Ratio Lower Upper
198 100
182 6.2 7.4 11.0#
77 38.5 28.6 42.8

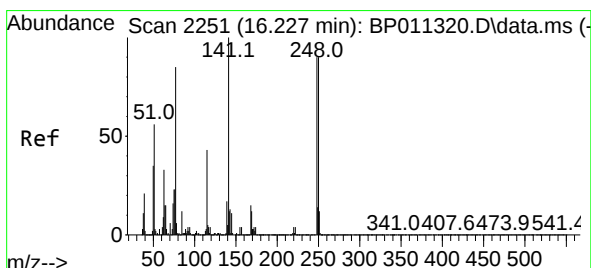
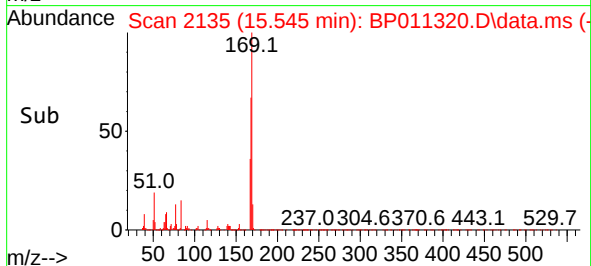
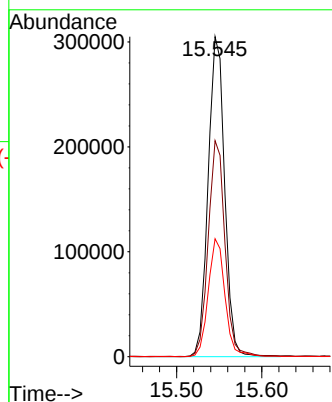
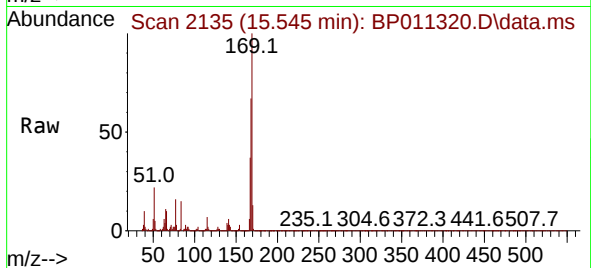




#67
N-Nitrosodiphenylamine
Concen: 22.470 ng/ul
RT: 15.545 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

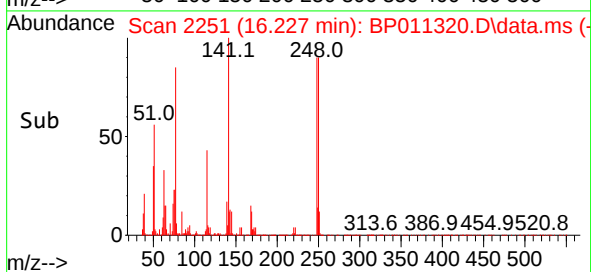
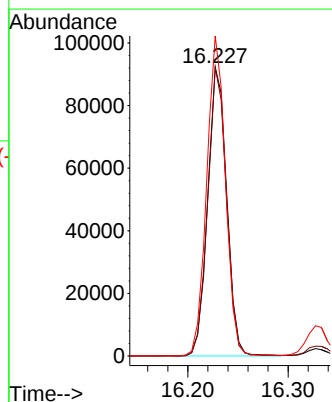
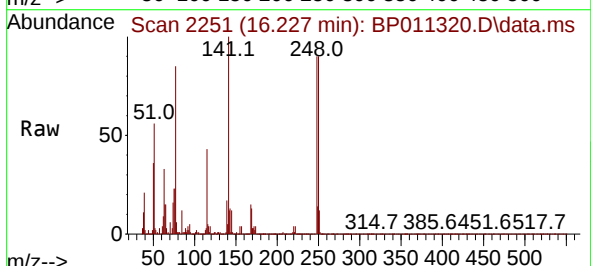
Instrument :
BNA_P
ClientSampleId :

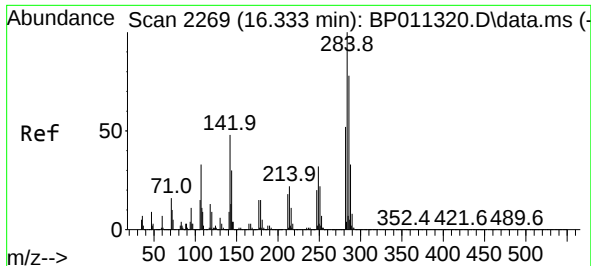
Tgt Ion:169 Resp: 411213
Ion Ratio Lower Upper
169 100
168 67.5 53.6 80.4
167 36.8 30.0 45.0



#68
4-Bromophenyl-phenylether
Concen: 22.155 ng/ul
RT: 16.227 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

Tgt Ion:248 Resp: 121756
Ion Ratio Lower Upper
248 100
250 100.0 77.3 115.9
141 110.9 76.4 114.6

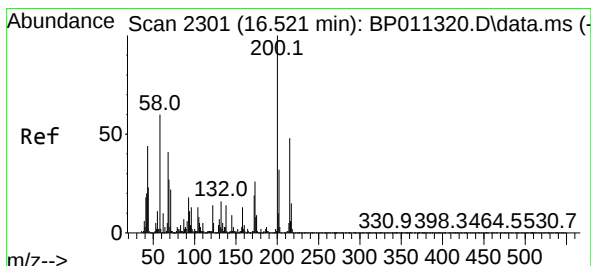
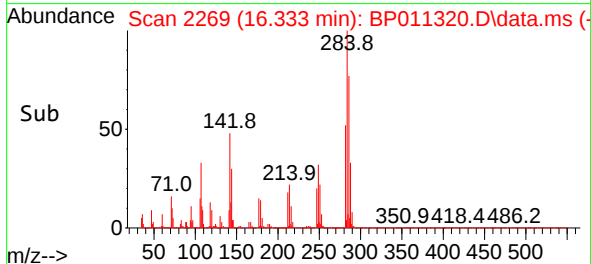
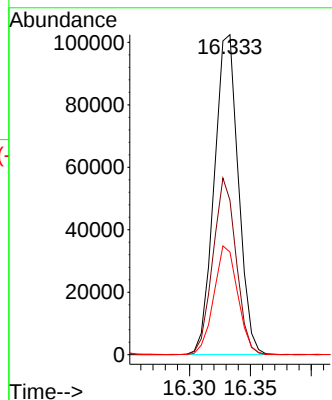
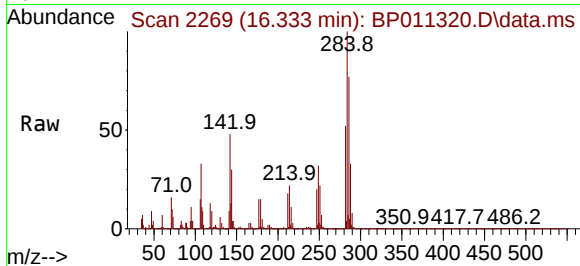




#69
Hexachlorobenzene
Concen: 21.993 ng/ul
RT: 16.333 min Scan# 2269
Delta R.T. 0.006 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

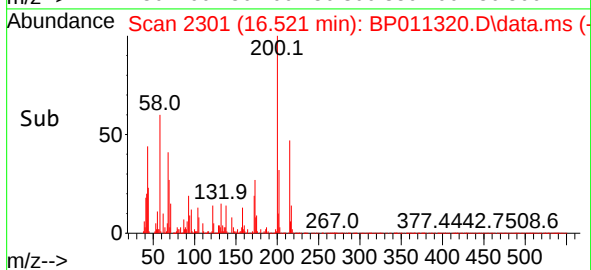
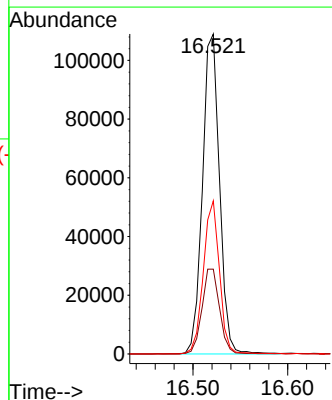
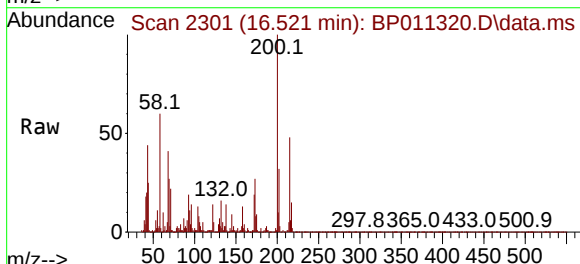
Instrument :
BNA_P
ClientSampleId :

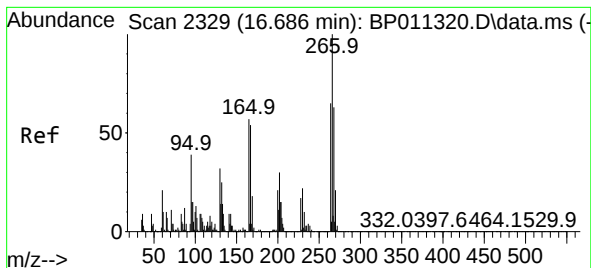
Tgt Ion:284 Resp: 141202
Ion Ratio Lower Upper
284 100
142 48.3 39.5 59.3
249 32.1 25.1 37.7



#70
Atrazine
Concen: 22.366 ng/ul
RT: 16.521 min Scan# 2301
Delta R.T. 0.006 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

Tgt Ion:200 Resp: 136431
Ion Ratio Lower Upper
200 100
173 26.5 22.6 34.0
215 47.8 36.5 54.7





#71

Pentachlorophenol

Concen: 20.345 ng/ul

RT: 16.686 min Scan# 2329

Delta R.T. -0.000 min

Lab File: BP011320.D

Acq: 09 Aug 2022 09:42

Instrument :

BNA_P

ClientSampleId :

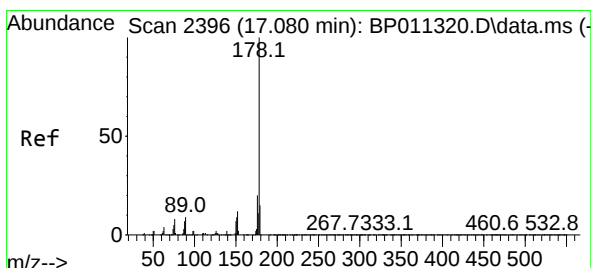
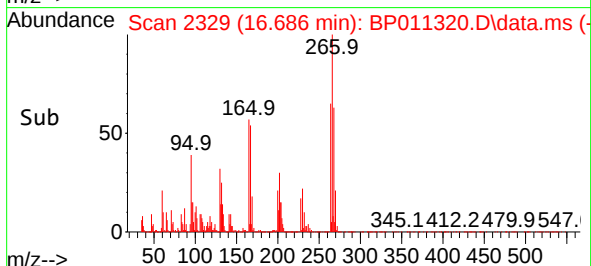
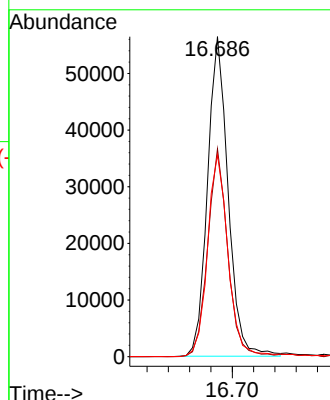
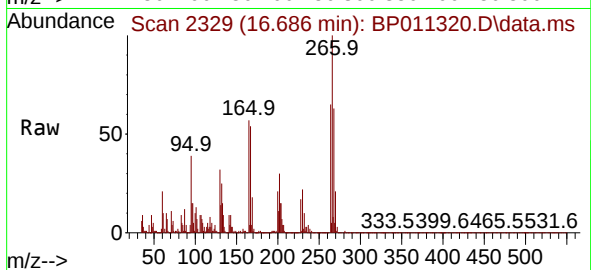
Tgt Ion:266 Resp: 75831

Ion Ratio Lower Upper

266 100

264 65.0 52.2 78.2

268 63.1 50.6 75.8



#72

Phenanthrene

Concen: 21.547 ng/ul

RT: 17.080 min Scan# 2396

Delta R.T. -0.000 min

Lab File: BP011320.D

Acq: 09 Aug 2022 09:42

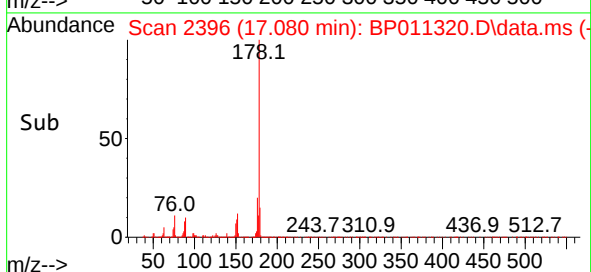
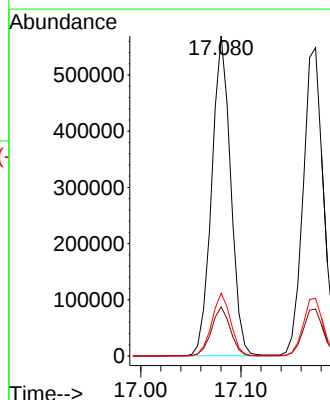
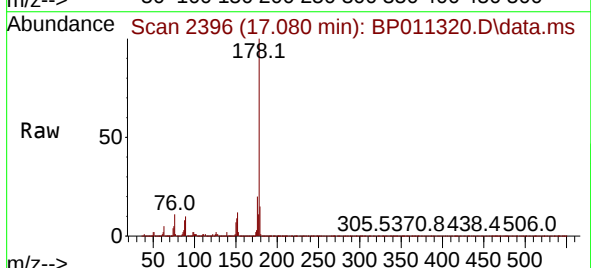
Tgt Ion:178 Resp: 750344

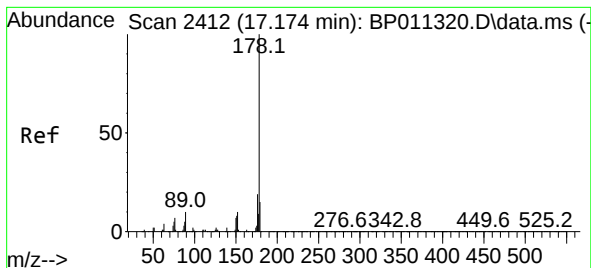
Ion Ratio Lower Upper

178 100

179 15.3 12.1 18.1

176 19.6 15.4 23.2





#74

Anthracene

Concen: 22.157 ng/uI

RT: 17.174 min Scan# 2412

Delta R.T. 0.006 min

Lab File: BP011320.D

Acq: 09 Aug 2022 09:42

Instrument :

BNA_P

ClientSampleId :

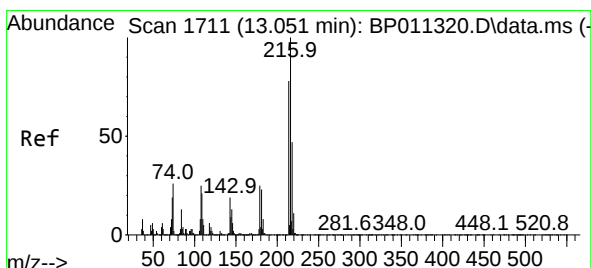
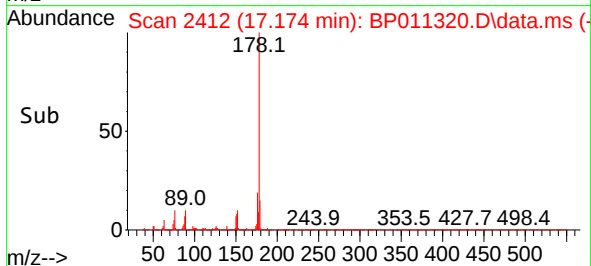
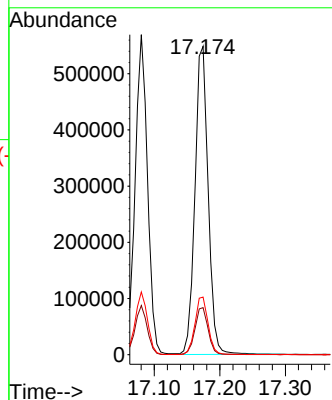
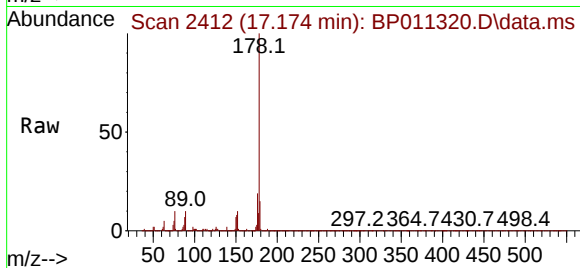
Tgt Ion:178 Resp: 768112

Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

176 18.7 14.7 22.1



#75

1,2,3,4-Tetrachlorobenzene

Concen: 20.779 ng/uI

RT: 13.051 min Scan# 1711

Delta R.T. -0.000 min

Lab File: BP011320.D

Acq: 09 Aug 2022 09:42

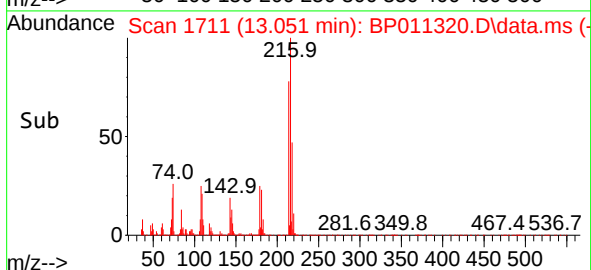
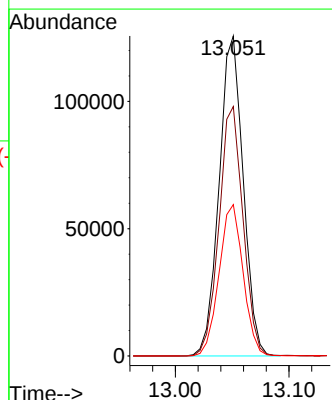
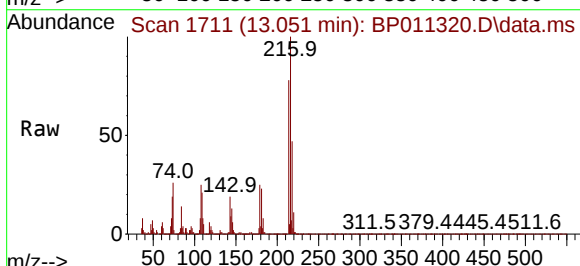
Tgt Ion:216 Resp: 185264

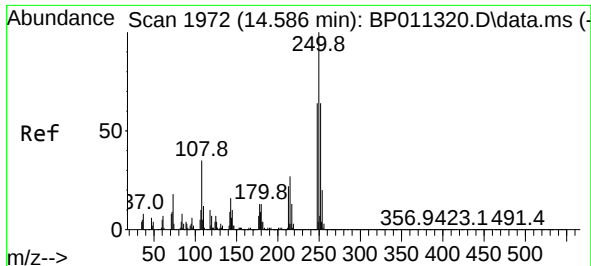
Ion Ratio Lower Upper

216 100

214 77.9 62.0 93.0

218 47.3 38.2 57.4

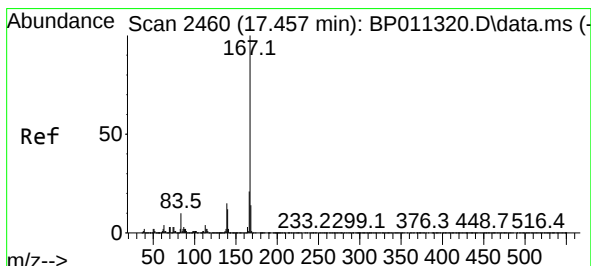
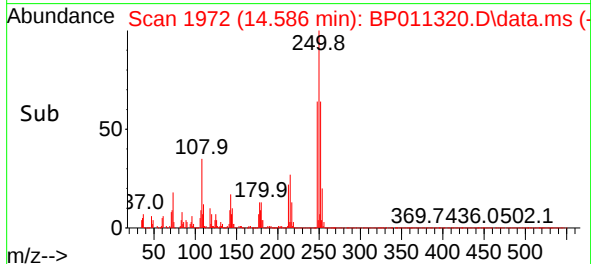
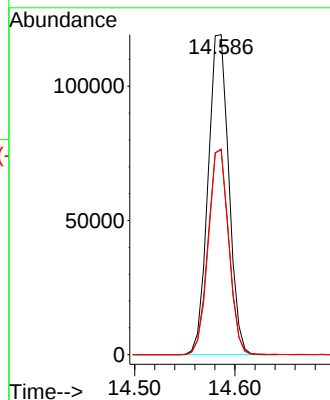
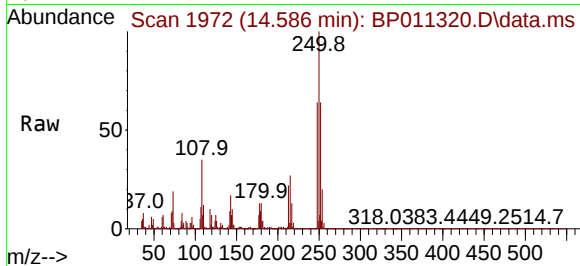




#76
 Pentachlorobenzene
 Concen: 22.019 ng/uL
 RT: 14.586 min Scan# 1972
 Delta R.T. 0.006 min
 Lab File: BP011320.D
 Acq: 09 Aug 2022 09:42

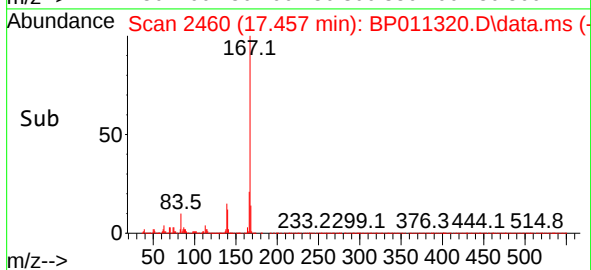
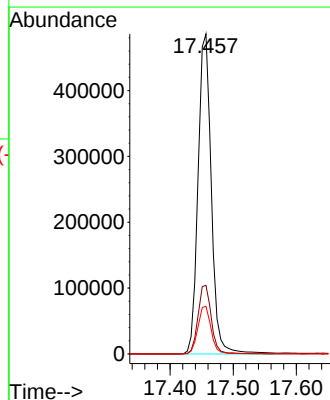
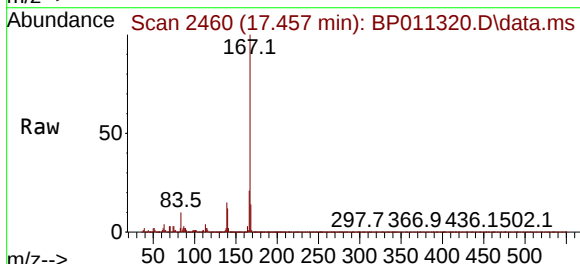
Instrument :
 BNA_P
 ClientSampleId :

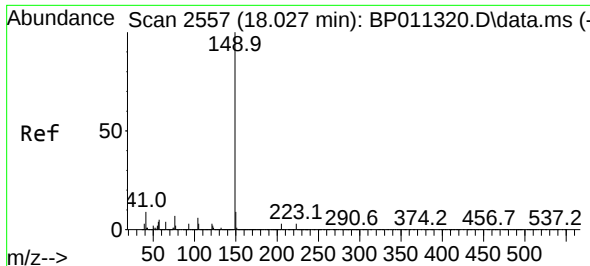
Tgt Ion:250 Resp: 170970
 Ion Ratio Lower Upper
 250 100
 248 64.0 49.2 73.8
 252 64.3 50.8 76.2



#77
 Carbazole
 Concen: 21.907 ng/uL
 RT: 17.457 min Scan# 2460
 Delta R.T. 0.006 min
 Lab File: BP011320.D
 Acq: 09 Aug 2022 09:42

Tgt Ion:167 Resp: 709680
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 14.9 11.5 17.3

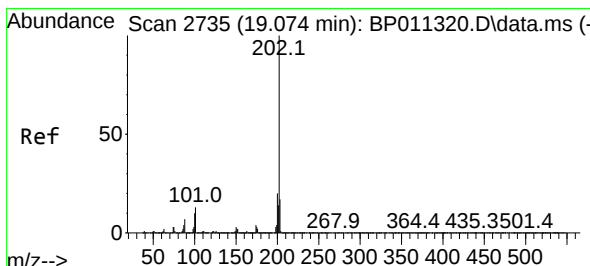
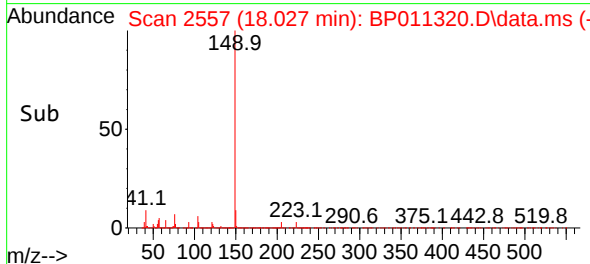
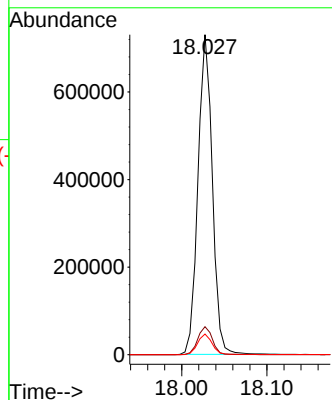
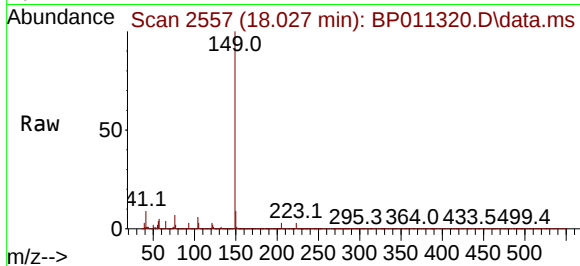




#78
Di-n-butylphthalate
Concen: 24.084 ng/ul
RT: 18.027 min Scan# 2557
Delta R.T. -0.000 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

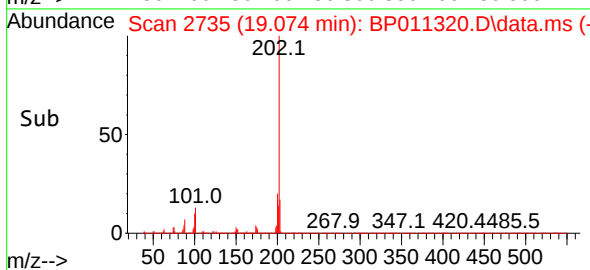
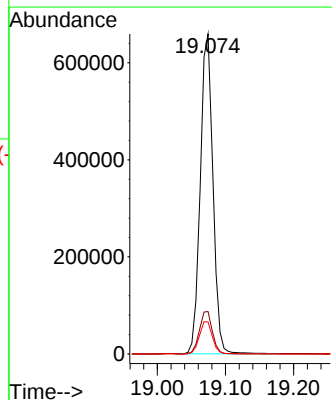
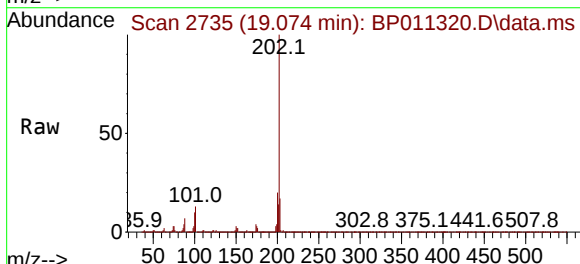
Instrument :
BNA_P
ClientSampleId :

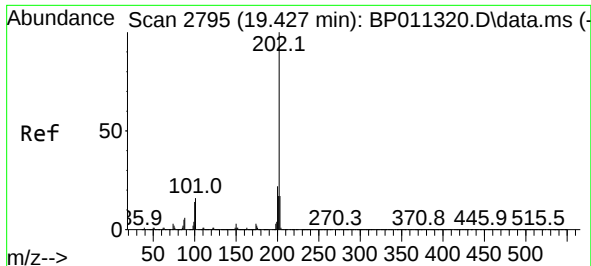
Tgt Ion:149 Resp: 853113
Ion Ratio Lower Upper
149 100
150 8.7 7.4 11.0
104 6.5 5.1 7.7



#80
Fluoranthene
Concen: 21.288 ng/ul
RT: 19.074 min Scan# 2735
Delta R.T. 0.006 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

Tgt Ion:202 Resp: 849893
Ion Ratio Lower Upper
202 100
101 13.3 11.9 17.9
100 10.0 9.3 13.9

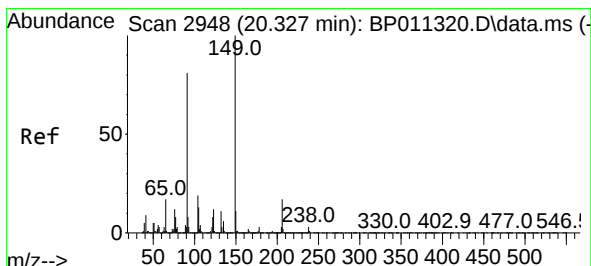
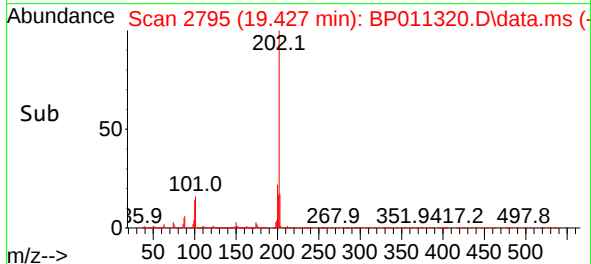
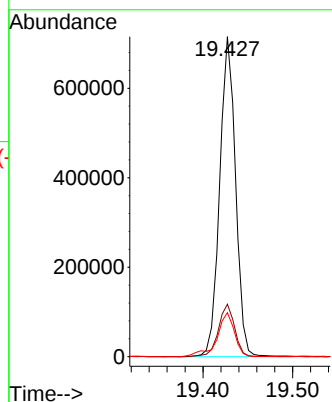
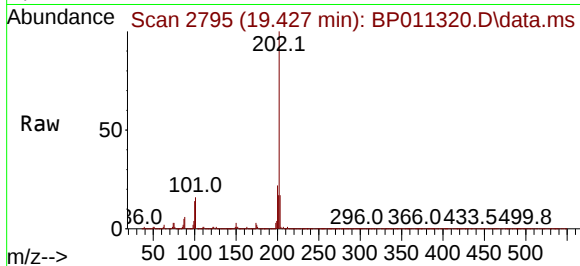




#82
 Pyrene
 Concen: 20.839 ng/ul
 RT: 19.427 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP011320.D
 Acq: 09 Aug 2022 09:42

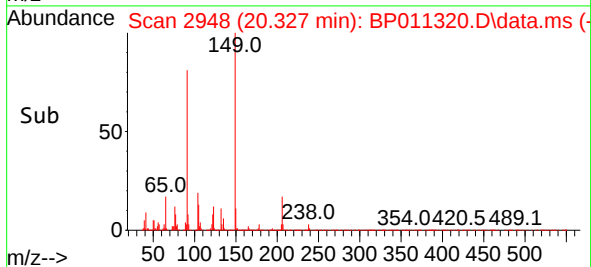
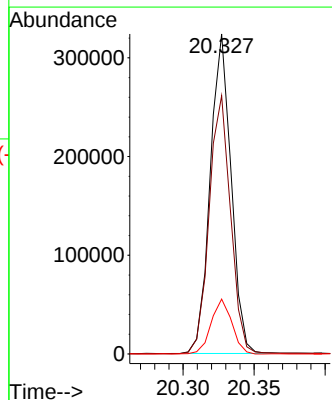
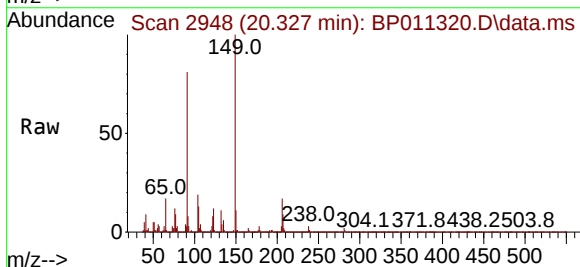
Instrument :
 BNA_P
 ClientSampleId :

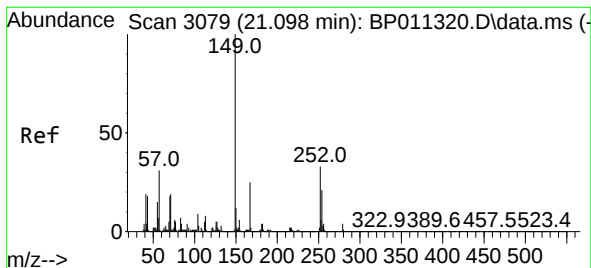
Tgt Ion:202 Resp: 878127
 Ion Ratio Lower Upper
 202 100
 101 16.4 14.3 21.5
 100 13.7 11.8 17.6



#83
 Butylbenzylphthalate
 Concen: 24.588 ng/ul
 RT: 20.327 min Scan# 2948
 Delta R.T. -0.000 min
 Lab File: BP011320.D
 Acq: 09 Aug 2022 09:42

Tgt Ion:149 Resp: 330175
 Ion Ratio Lower Upper
 149 100
 91 80.7 64.2 96.4
 206 17.2 14.0 21.0

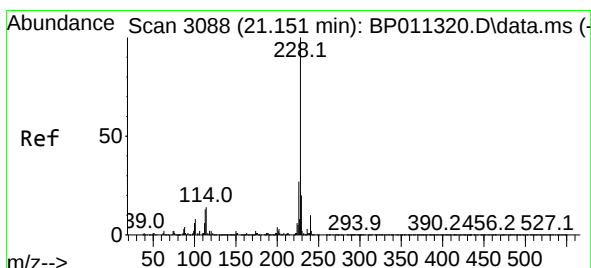
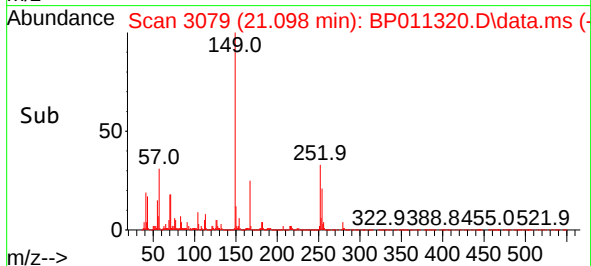
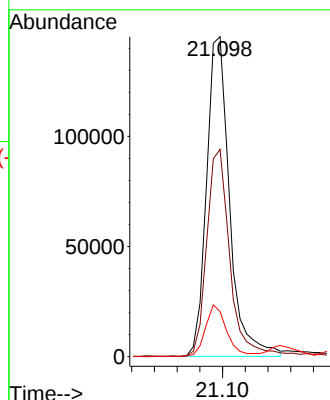
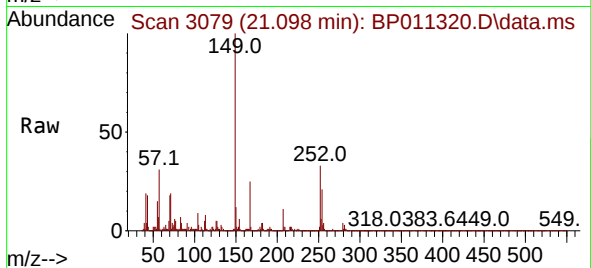




#84
3,3'-Dichlorobenzidine
Concen: 18.842 ng/ul
RT: 21.098 min Scan# 3079
Delta R.T. -0.000 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

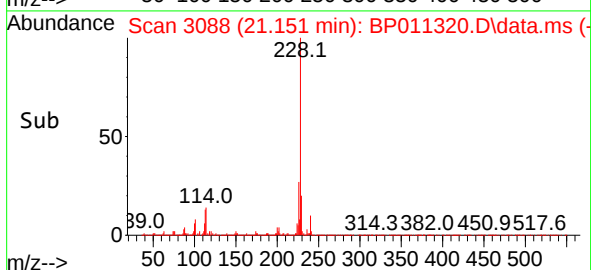
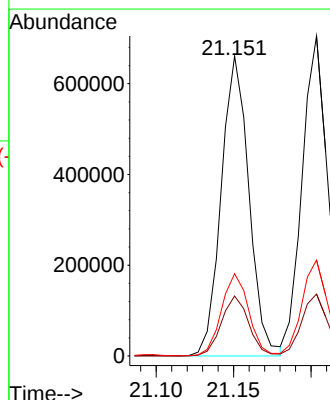
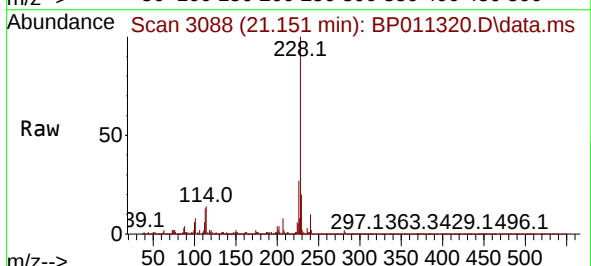
Instrument :
BNA_P
ClientSampleId :

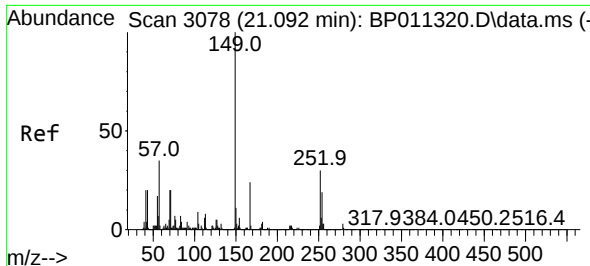
Tgt Ion:252 Resp: 204149
Ion Ratio Lower Upper
252 100
254 64.8 51.8 77.6
126 14.2 11.4 17.0



#85
Benzo(a)anthracene
Concen: 21.542 ng/ul
RT: 21.151 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

Tgt Ion:228 Resp: 822802
Ion Ratio Lower Upper
228 100
229 20.0 15.8 23.6
226 27.4 21.8 32.6

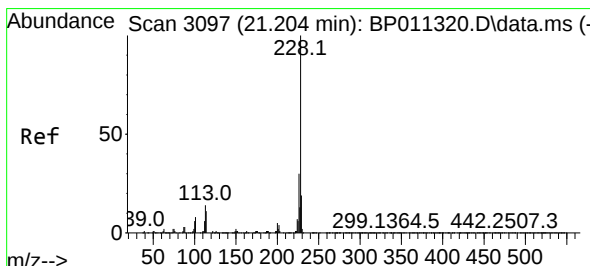
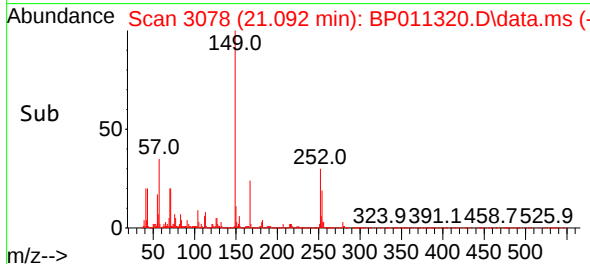
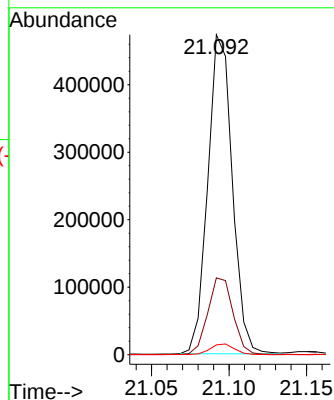
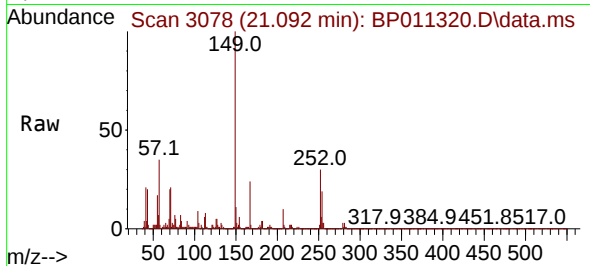




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 24.095 ng/ul
 RT: 21.092 min Scan# 3078
 Delta R.T. -0.000 min
 Lab File: BP011320.D
 Acq: 09 Aug 2022 09:42

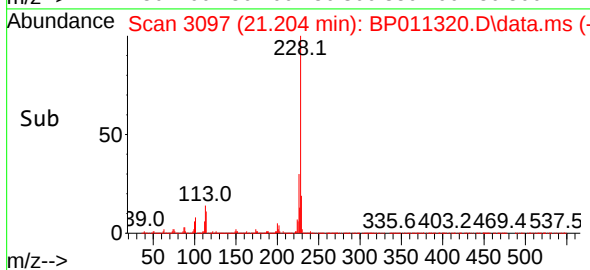
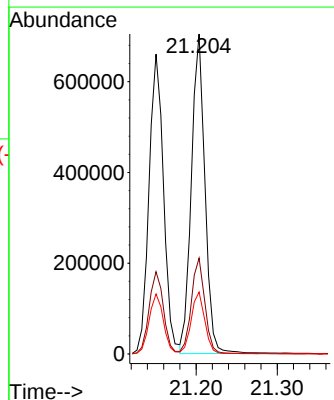
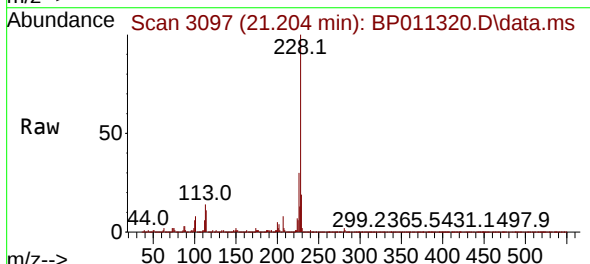
Instrument :
 BNA_P
 ClientSampleId :

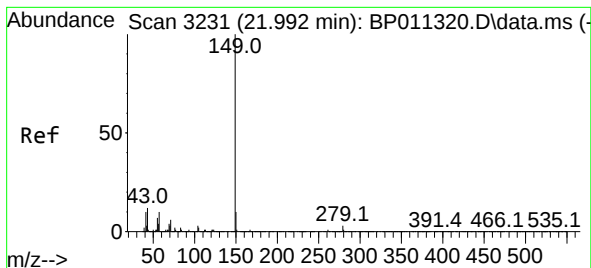
Tgt Ion:149 Resp: 519408
 Ion Ratio Lower Upper
 149 100
 167 24.0 20.4 30.6
 279 3.0 2.9 4.3



#87
 Chrysene
 Concen: 21.650 ng/ul
 RT: 21.204 min Scan# 3097
 Delta R.T. -0.000 min
 Lab File: BP011320.D
 Acq: 09 Aug 2022 09:42

Tgt Ion:228 Resp: 818566
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.8 35.6
 229 19.4 15.7 23.5





#89

Di-n-octyl phthalate

Concen: 21.888 ng/ul

RT: 21.992 min Scan# 3231

Delta R.T. -0.006 min

Lab File: BP011320.D

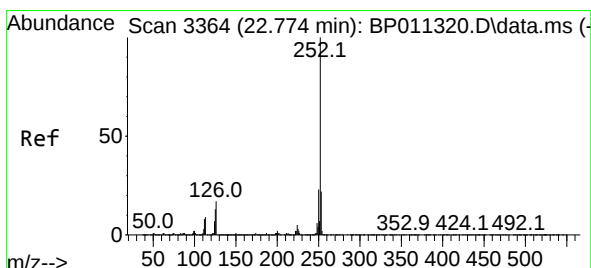
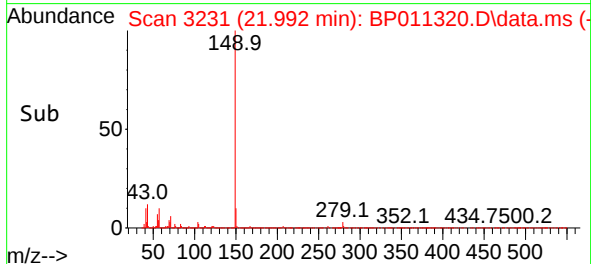
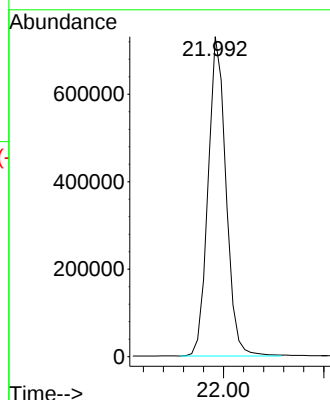
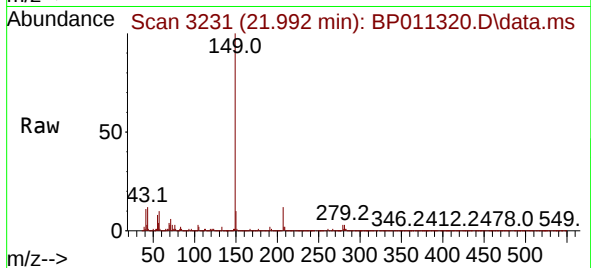
Acq: 09 Aug 2022 09:42

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:149 Resp: 908203



#90

Benzo(b)fluoranthene

Concen: 21.581 ng/ul

RT: 22.774 min Scan# 3364

Delta R.T. -0.000 min

Lab File: BP011320.D

Acq: 09 Aug 2022 09:42

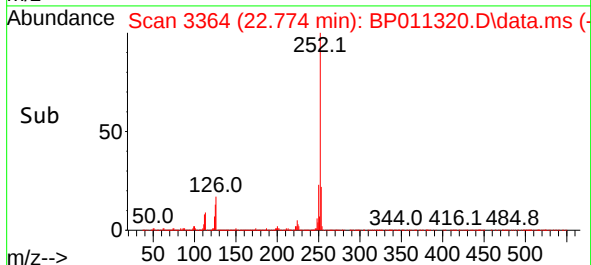
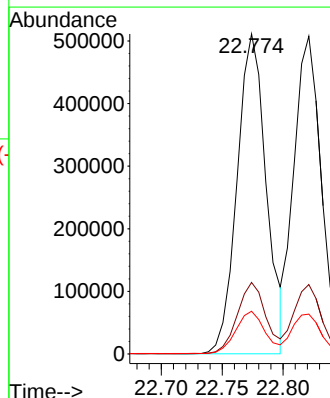
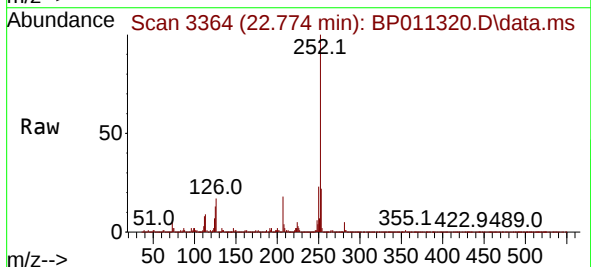
Tgt Ion:252 Resp: 849437

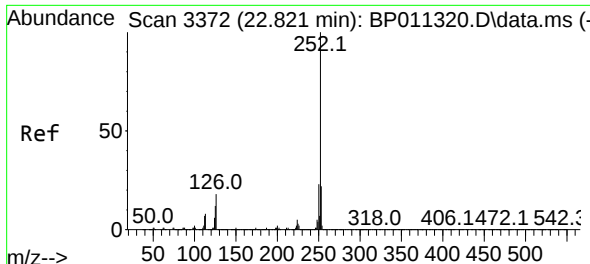
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

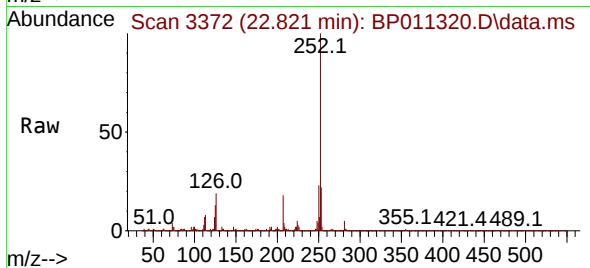
125 13.3 10.8 16.2



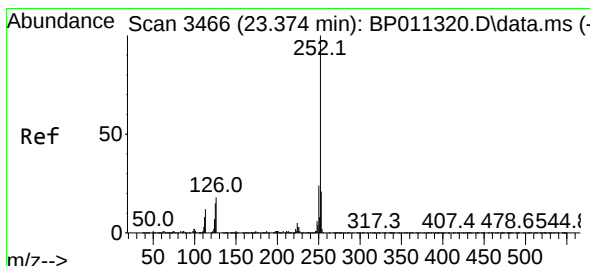
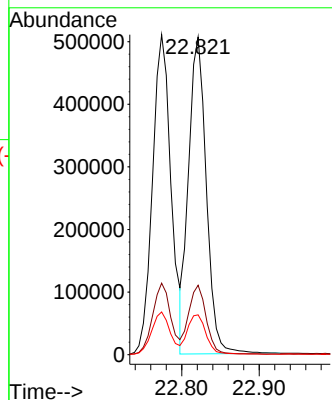
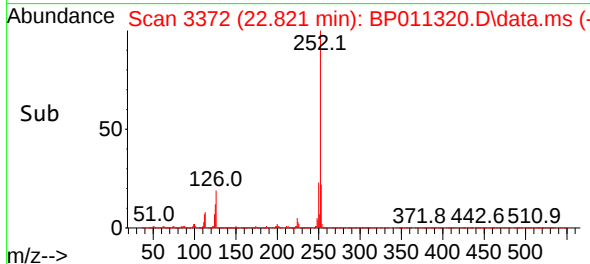


#91
Benzo(k)fluoranthene
Concen: 20.950 ng/u1
RT: 22.821 min Scan# 3372
Delta R.T. -0.000 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42

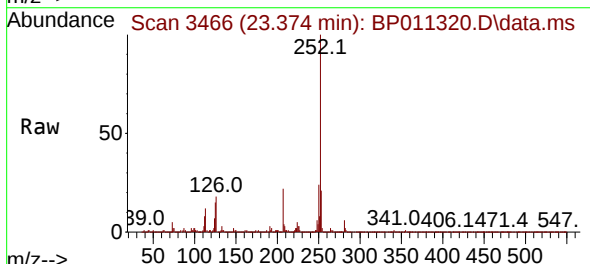
Instrument :
BNA_P
ClientSampleId :



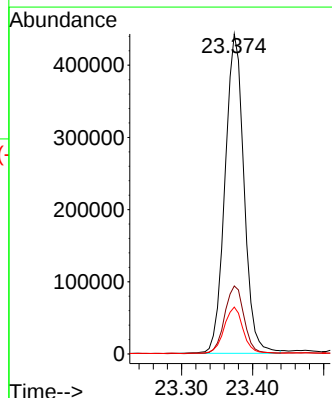
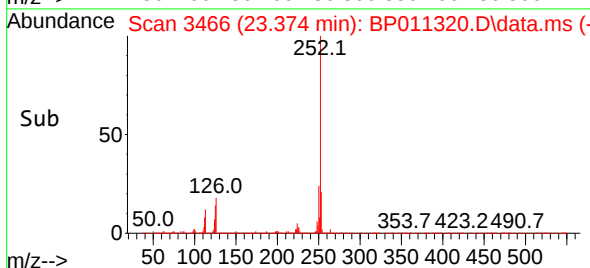
Tgt Ion:252 Resp: 806774
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 12.6 11.0 16.6

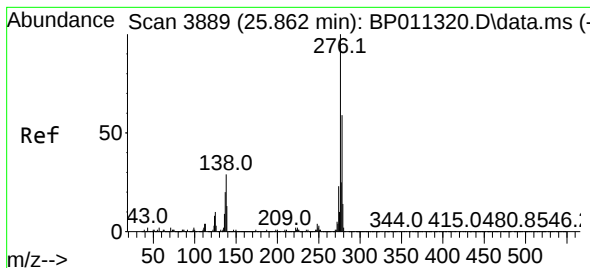


#93
Benzo(a)pyrene
Concen: 21.612 ng/u1
RT: 23.374 min Scan# 3466
Delta R.T. -0.000 min
Lab File: BP011320.D
Acq: 09 Aug 2022 09:42



Tgt Ion:252 Resp: 820437
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 14.6 12.5 18.7





#94

Indeno(1,2,3-cd)pyrene

Concen: 21.760 ng/ul

RT: 25.862 min Scan# 3889

Delta R.T. 0.006 min

Lab File: BP011320.D

Acq: 09 Aug 2022 09:42

Instrument :

BNA_P

ClientSampleId :

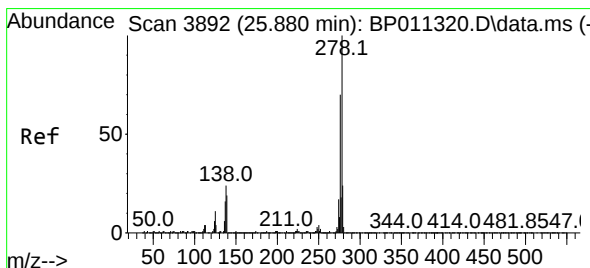
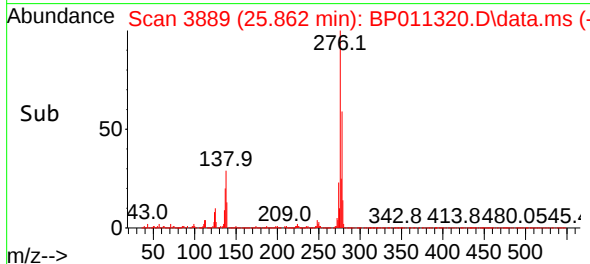
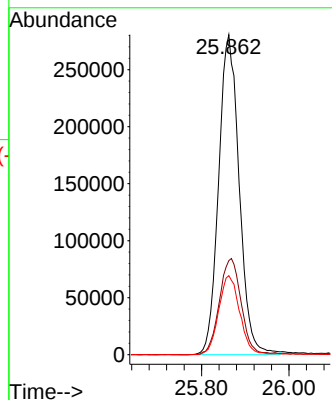
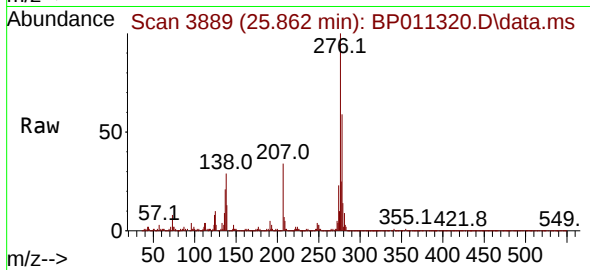
Tgt Ion:276 Resp: 913184

Ion Ratio Lower Upper

276 100

138 29.4 25.5 38.3

277 24.7 19.8 29.8



#95

Dibenzo(a,h)anthracene

Concen: 21.773 ng/ul

RT: 25.880 min Scan# 3892

Delta R.T. -0.006 min

Lab File: BP011320.D

Acq: 09 Aug 2022 09:42

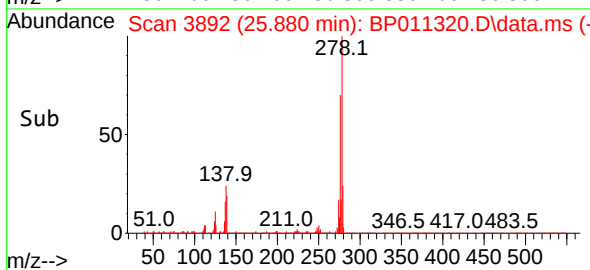
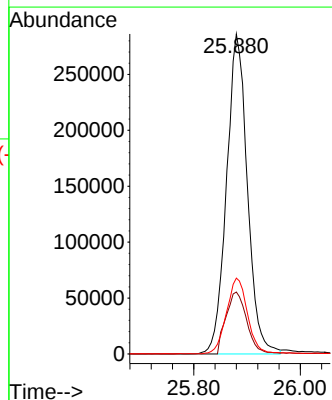
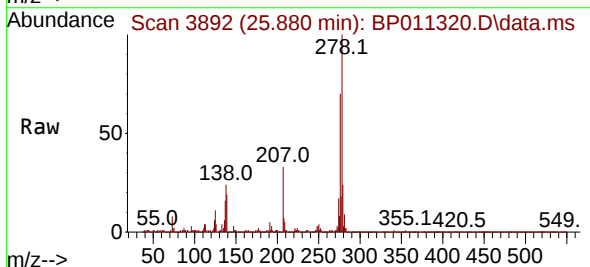
Tgt Ion:278 Resp: 777105

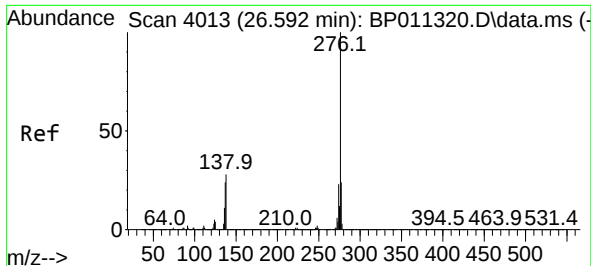
Ion Ratio Lower Upper

278 100

139 19.4 18.5 27.7

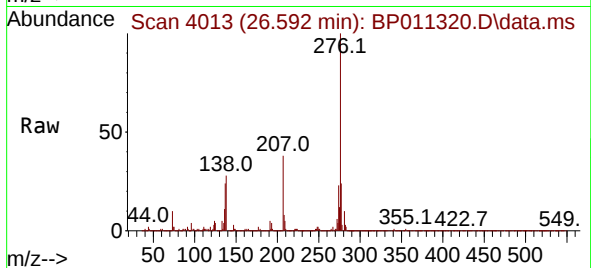
279 23.7 19.6 29.4





#96
 Benzo(g,h,i)perylene
 Concen: 21.895 ng/ul
 RT: 26.592 min Scan# 4013
 Delta R.T. -0.000 min
 Lab File: BP011320.D
 Acq: 09 Aug 2022 09:42

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion:	276	Resp:	775353
Ion	Ratio	Lower	Upper
276	100		
138	27.7	22.8	34.2
277	24.2	18.5	27.7

