

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102622\
 Data File : BP012325.D
 Acq On : 26 Oct 2022 11:18
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Oct 27 00:21:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 26 23:40:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	265957	20.000	ng/u1	0.00
20) Naphthalene-d8	10.622	136	1229898	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.469	164	802958	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.228	188	1757512	20.000	ng/u1	0.00
79) Chrysene-d12	21.327	240	1937599	20.000	ng/u1	0.01
88) Perylene-d12	23.727	264	2222735	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	56101	8.493	ng/uL	0.00
4) Pyridine-d5	3.675	84	389047	20.504	ng/u1	0.00
7) Phenol-d5	6.987	99	484635	20.316	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.152	67	299487	21.031	ng/u1	0.00
11) 2-Chlorophenol-d4	7.346	132	371435	21.322	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	392946	20.828	ng/u1	0.00
21) Nitrobenzene-d5	8.987	128	182459	22.877	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	189620	22.906	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	386545	21.546	ng/u1	0.00
31) 4-Chloroaniline-d4	10.769	131	575976	21.562	ng/u1	0.00
46) Dimethylphthalate-d6	13.887	166	1199210	21.817	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	1363162	21.701	ng/u1	0.00
54) 4-Nitrophenol-d4	14.687	143	228132	21.929	ng/u1	0.00
60) Fluorene-d10	15.469	176	1029530	21.876	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	193352	21.131	ng/u1	0.00
73) Anthracene-d10	17.334	188	1636923	21.616	ng/u1	0.01
81) Pyrene-d10	19.569	212	1970944	20.260	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.574	264	2284972	21.039	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.287	88	60915	8.675	ng/uL	99
5) Pyridine	3.693	79	394367	21.149	ng/u1	94
6) Benzaldehyde	6.964	77	252466	22.441	ng/u1	98
8) Phenol	7.016	94	512887	20.679	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.246	93	418213	21.009	ng/u1	99
12) 2-Chlorophenol	7.381	128	399231	21.053	ng/u1	99
13) 2-Methylphenol	8.269	108	394769	20.697	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.352	45	563386	21.104	ng/u1	99
16) Acetophenone	8.652	105	637533	21.757	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.634	70	314133	22.268	ng/u1	99
18) 4-Methylphenol	8.599	108	437099	20.967	ng/u1	100
19) Hexachloroethane	8.893	117	155565	21.330	ng/u1	98
22) Nitrobenzene	9.028	77	460897	22.149	ng/u1	99
23) Isophorone	9.557	82	928040	21.312	ng/u1	100
25) 2-Nitrophenol	9.740	139	225335	22.701	ng/u1	97
26) 2,4-Dimethylphenol	9.799	107	469665	21.549	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.040	93	578800	20.771	ng/u1	100
29) 2,4-Dichlorophenol	10.269	162	400522	21.506	ng/u1	98
30) Naphthalene	10.669	128	1367994	20.987	ng/u1	99
32) 4-Chloroaniline	10.793	127	599238	21.802	ng/u1	99
33) Hexachlorobutadiene	10.946	225	245908	21.223	ng/u1	98
34) Caprolactam	11.593	113	130667	20.620	ng/u1	95
35) 4-Chloro-3-methylphenol	11.922	107	447903	21.888	ng/u1	100
36) 2-Methylnaphthalene	12.287	142	945856	21.166	ng/u1	99

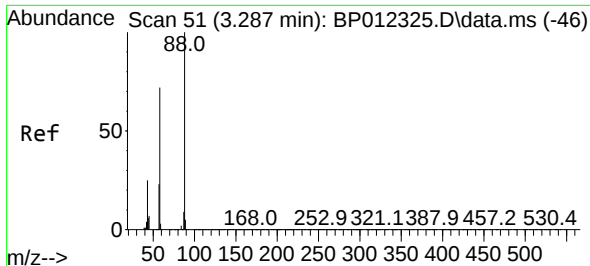
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.504	142	944882	21.172	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.651	216	503421	21.345	ng/ul	99
40) Hexachlorocyclopentadiene	12.628	237	191921	17.589	ng/ul	99
41) 2,4,6-Trichlorophenol	12.899	196	330361	21.913	ng/ul	98
42) 2,4,5-Trichlorophenol	12.975	196	360111	21.901	ng/ul	98
43) 1,1'-Biphenyl	13.298	154	1239860	20.999	ng/ul	99
44) 2-Chloronaphthalene	13.340	162	972007	20.950	ng/ul	100
45) 2-Nitroaniline	13.557	65	254155	23.635	ng/ul	98
47) Dimethylphthalate	13.934	163	1253604	21.646	ng/ul	100
48) 2,6-Dinitrotoluene	14.057	165	230658	23.987	ng/ul	97
50) Acenaphthylene	14.193	152	1510049	21.436	ng/ul	99
51) 3-Nitroaniline	14.387	138	256053	21.747	ng/ul	98
52) Acenaphthene	14.534	153	1051224	21.234	ng/ul	99
53) 2,4-Dinitrophenol	14.604	184	134010	20.637	ng/ul	98
55) 4-Nitrophenol	14.698	109	172403	21.902	ng/ul	94
56) Dibenzofuran	14.869	168	1457259	21.562	ng/ul	99
57) 2,4-Dinitrotoluene	14.851	165	351834	24.292	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.098	232	312977	22.426	ng/ul	96
59) Diethylphthalate	15.298	149	1260999	22.378	ng/ul	98
61) Fluorene	15.522	166	1191086	22.180	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.516	204	580137	22.024	ng/ul	100
63) 4-Nitroaniline	15.557	138	238841	22.453	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.616	198	207405	21.274	ng/ul	97
67) N-Nitrosodiphenylamine	15.734	169	1040982	21.030	ng/ul	99
68) 4-Bromophenyl-phenylether	16.416	248	376767	21.343	ng/ul	98
69) Hexachlorobenzene	16.528	284	461101	21.778	ng/ul	99
70) Atrazine	16.698	200	378464	22.071	ng/ul	99
71) Pentachlorophenol	16.881	266	266096	20.464	ng/ul	100
72) Phenanthrene	17.275	178	1987736	21.408	ng/ul	99
74) Anthracene	17.369	178	1997391	21.655	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.263	216	506424	20.143	ng/uL	100
76) Pentachlorobenzene	14.787	250	550565	20.738	ng/uL	100
77) Carbazole	17.645	167	1862802	22.675	ng/ul	99
78) Di-n-butylphthalate	18.192	149	2184222	22.886	ng/ul	99
80) Fluoranthene	19.245	202	2417895	20.131	ng/ul	99
82) Pyrene	19.598	202	2528112	20.321	ng/ul	99
83) Butylbenzylphthalate	20.475	149	1022446	22.044	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.245	252	902363	21.439	ng/ul	99
85) Benzo(a)anthracene	21.310	228	2602039	21.050	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.227	149	1542271	21.746	ng/ul	98
87) Chrysene	21.363	228	2455663	21.250	ng/ul	99
89) Di-n-octyl phthalate	22.151	149	2755433	20.783	ng/ul	100
90) Benzo(b)fluoranthene	22.998	252	2968554	21.091	ng/ul	99
91) Benzo(k)fluoranthene	23.045	252	2747911	20.486	ng/ul	98
93) Benzo(a)pyrene	23.621	252	2581394	21.002	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.233	276	3365031	21.971	ng/ul	99
95) Dibenzo(a,h)anthracene	26.245	278	3019704	22.019	ng/ul	100
96) Benzo(g,h,i)perylene	26.998	276	3041553	22.465	ng/ul	99

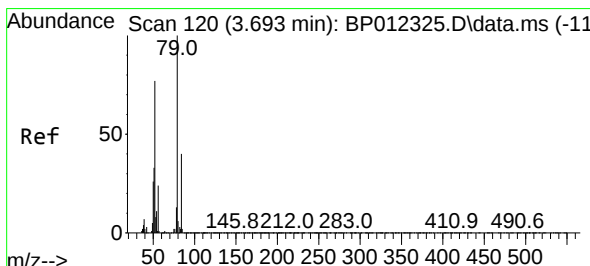
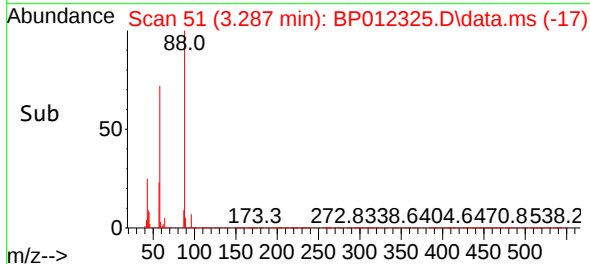
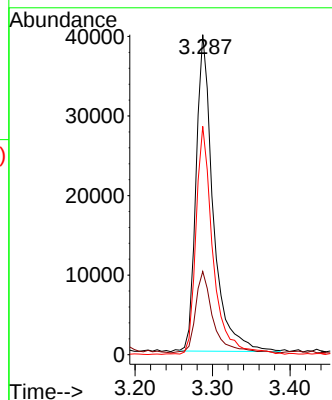
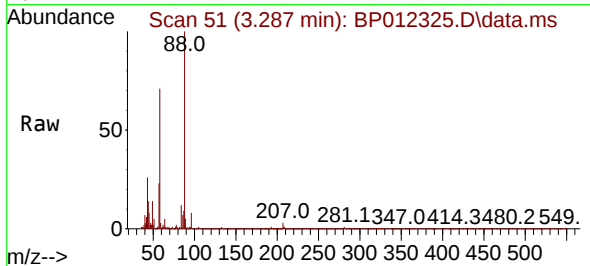
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#2
1,4-Dioxane
Concen: 8.675 ng/uL
RT: 3.287 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP012325.D
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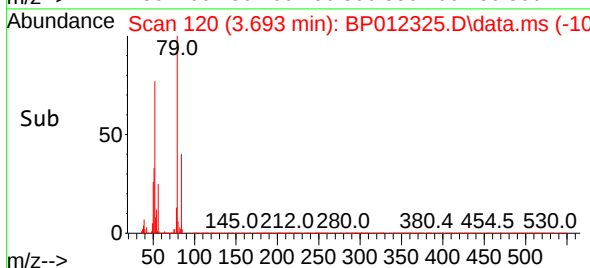
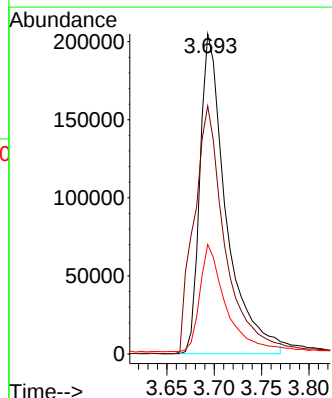
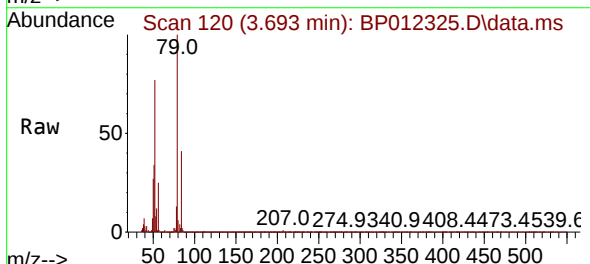
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ClientSampleId :

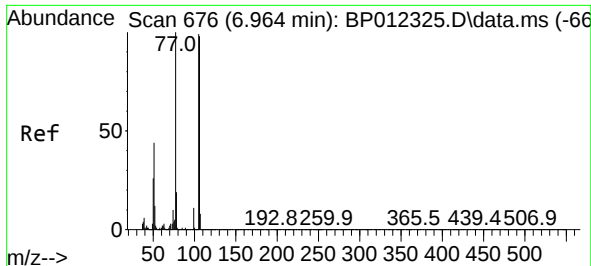
Tgt Ion: 88 Resp: 60915
Ion Ratio Lower Upper
88 100
43 26.0 20.6 31.0
58 71.4 58.0 87.0



#5
Pyridine
Concen: 21.149 ng/uL
RT: 3.693 min Scan# 120
Delta R.T. 0.000 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

Tgt Ion: 79 Resp: 394367
Ion Ratio Lower Upper
79 100
52 77.5 57.4 86.0
51 34.2 25.7 38.5

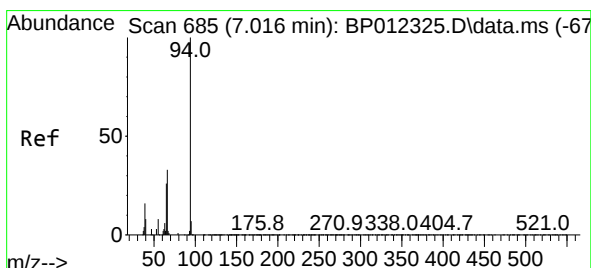
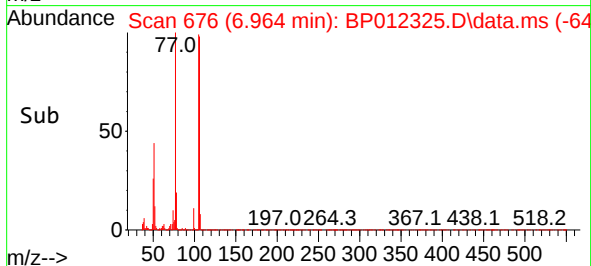
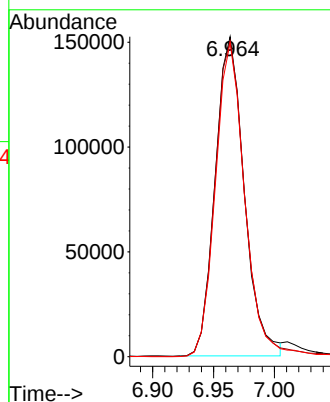
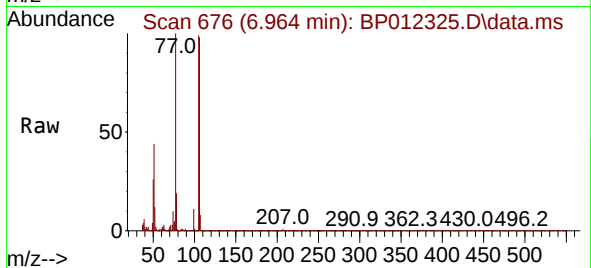




#6
Benzaldehyde
Concen: 22.441 ng/ul
RT: 6.964 min Scan# 676
Delta R.T. 0.001 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

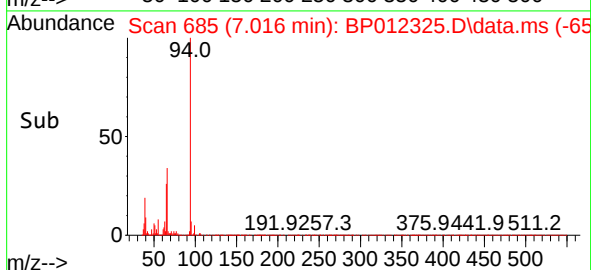
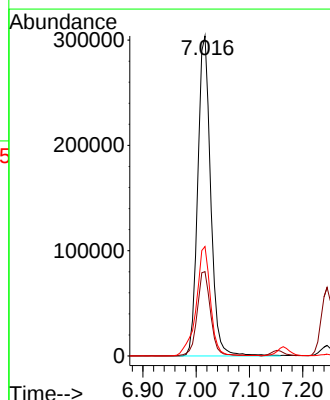
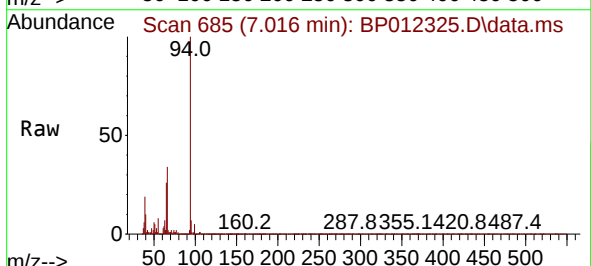
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ClientSampleId :

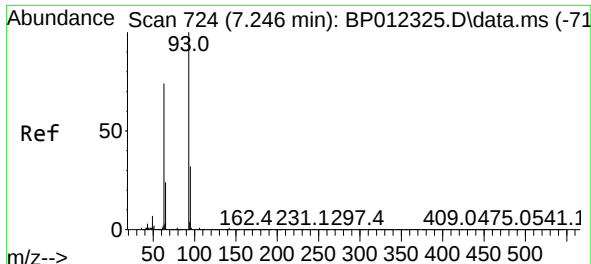
Tgt Ion: 77 Resp: 252466
Ion Ratio Lower Upper
77 100
105 98.7 81.0 121.6
106 98.2 79.2 118.8



#8
Phenol
Concen: 20.679 ng/ul
RT: 7.016 min Scan# 685
Delta R.T. 0.006 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

Tgt Ion: 94 Resp: 512887
Ion Ratio Lower Upper
94 100
65 26.3 20.8 31.2
66 34.2 26.2 39.2



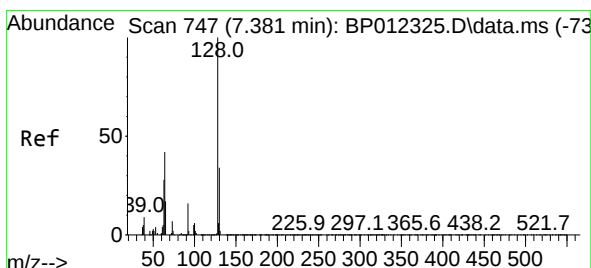
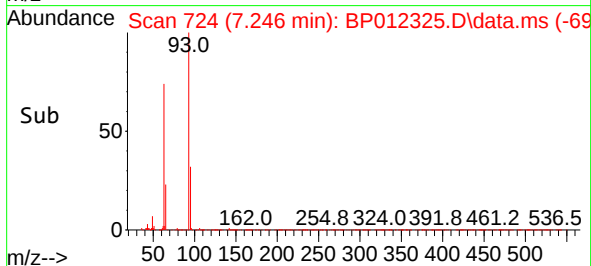
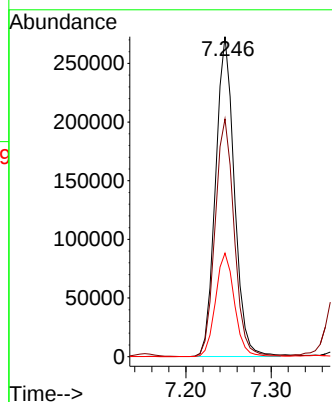
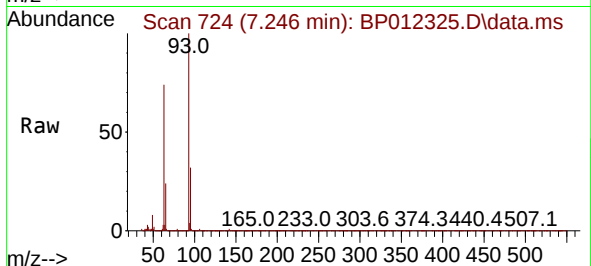


#10
 Bis(2-Chloroethyl)ether
 Concen: 21.009 ng/ul
 RT: 7.246 min Scan# 724
 Delta R.T. -0.000 min
 Lab File: BP012325.D
 Acq: 26 Oct 2022 11:18

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion: 93 Resp: 418213

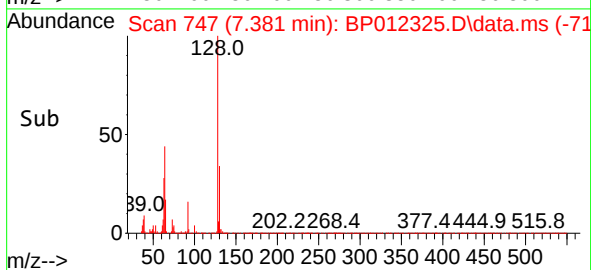
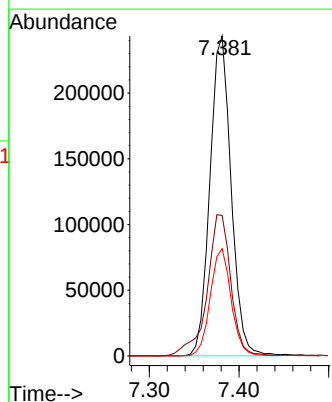
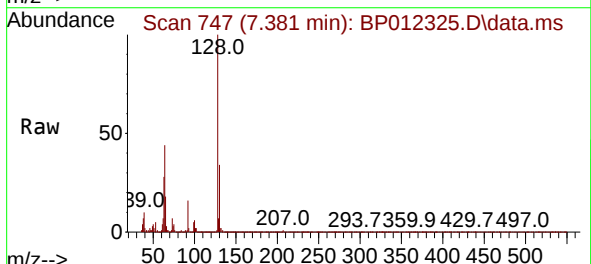
Ion	Ratio	Lower	Upper
93	100		
63	74.3	59.9	89.9
95	32.4	25.7	38.5

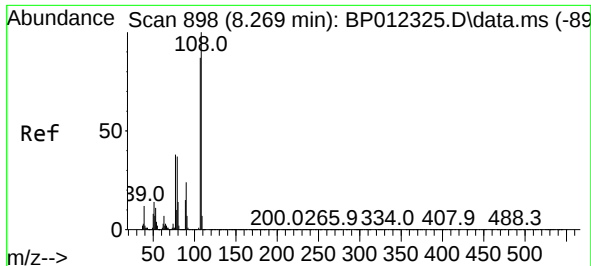


#12
 2-Chlorophenol
 Concen: 21.053 ng/ul
 RT: 7.381 min Scan# 747
 Delta R.T. 0.006 min
 Lab File: BP012325.D
 Acq: 26 Oct 2022 11:18

Tgt Ion:128 Resp: 399231

Ion	Ratio	Lower	Upper
128	100		
64	43.9	35.1	52.7
130	33.5	25.8	38.6

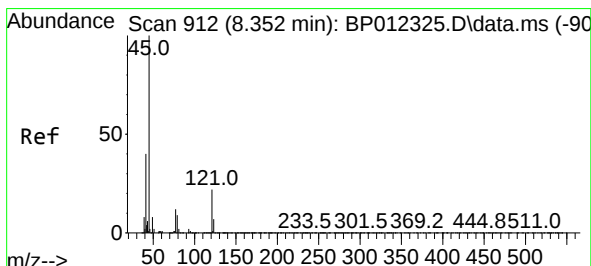
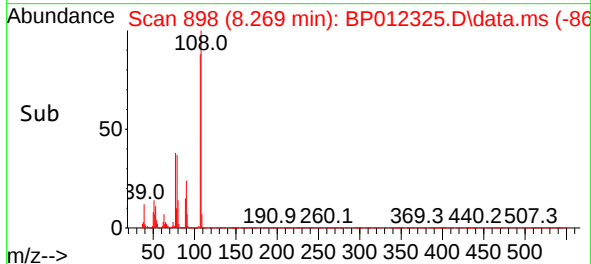
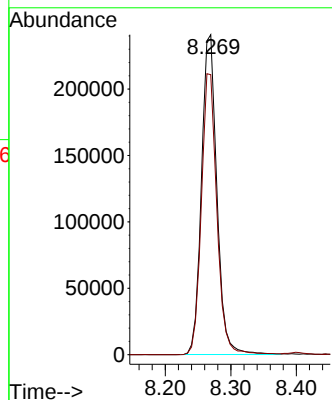
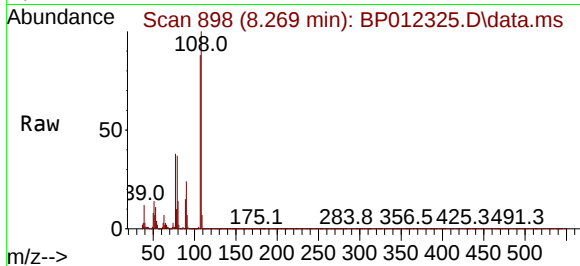




#13
2-Methylphenol
Concen: 20.697 ng/ul
RT: 8.269 min Scan# 898
Delta R.T. 0.006 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

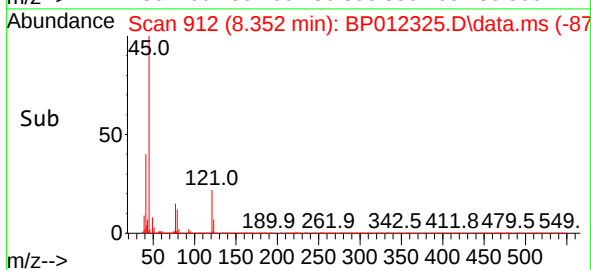
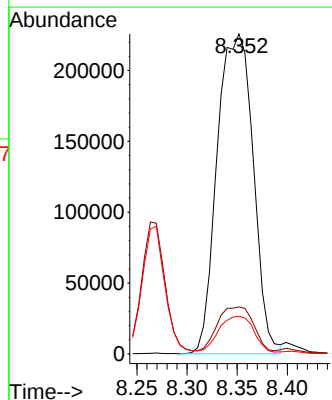
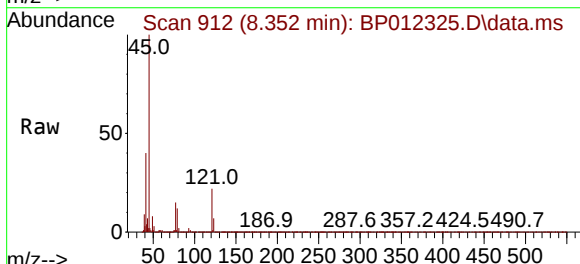
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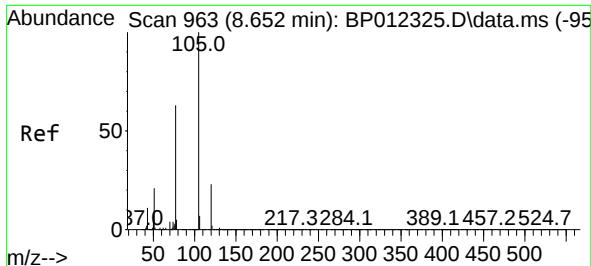
Tgt Ion:108 Resp: 394769
Ion Ratio Lower Upper
108 100
107 87.5 70.8 106.2



#14
2,2'-oxybis(1-Chloropropane)
Concen: 21.104 ng/ul
RT: 8.352 min Scan# 912
Delta R.T. 0.006 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

Tgt Ion: 45 Resp: 563386
Ion Ratio Lower Upper
45 100
77 14.7 12.1 18.1
79 11.8 9.7 14.5

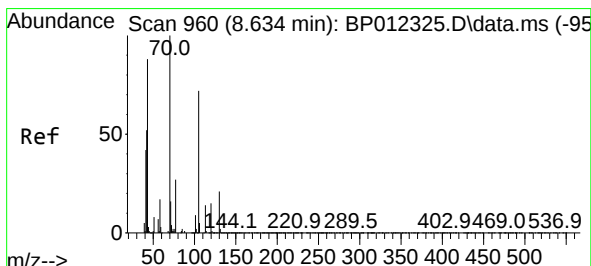
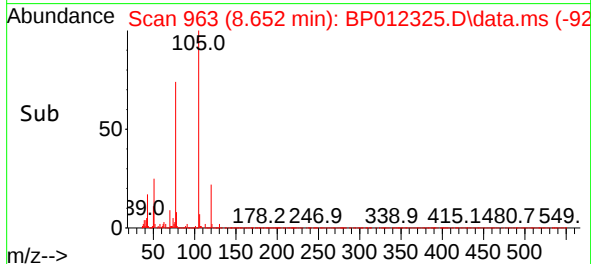
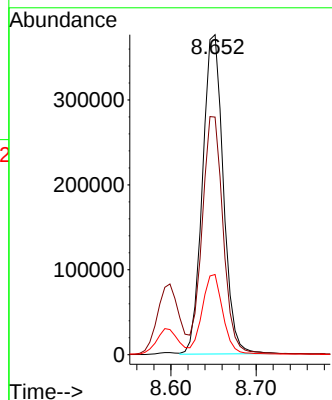
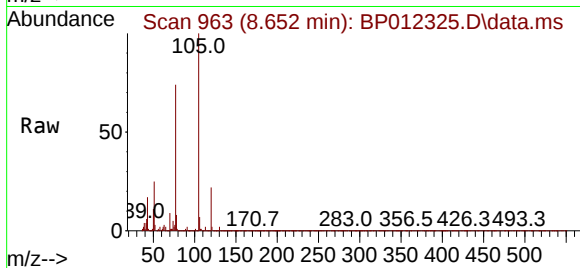




#16
Acetophenone
Concen: 21.757 ng/ul
RT: 8.652 min Scan# 963
Delta R.T. 0.006 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

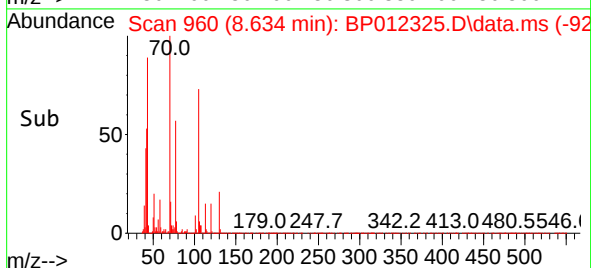
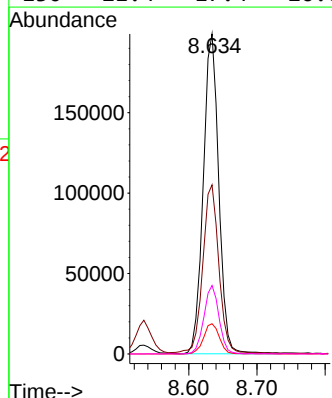
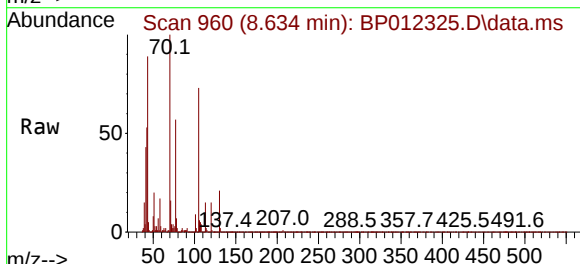
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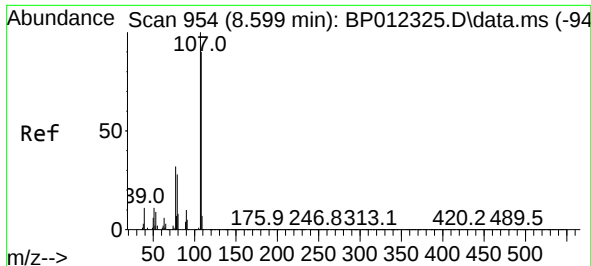
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Ion Ratio Lower Upper
105 100
77 74.3 60.3 90.5
51 25.1 19.9 29.9



#17
N-Nitroso-di-n-propylamine
Concen: 22.268 ng/ul
RT: 8.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

Tgt Ion: 70 Resp: 314133
Ion Ratio Lower Upper
70 100
42 52.8 41.7 62.5
101 9.5 7.8 11.8
130 21.4 17.4 26.0

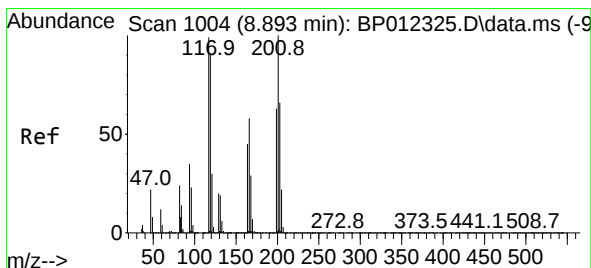
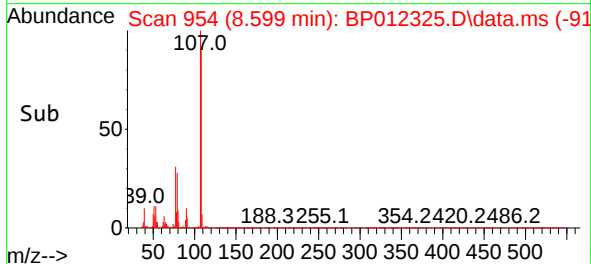
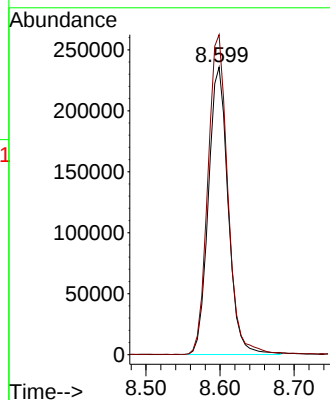
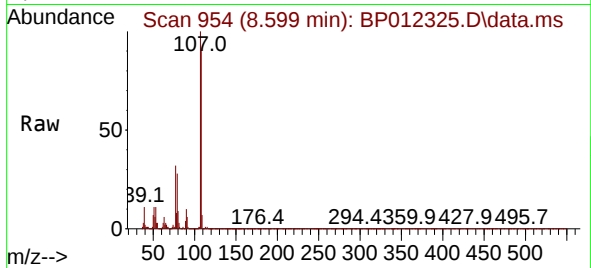




#18
4-Methylphenol
Concen: 20.967 ng/ul
RT: 8.599 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

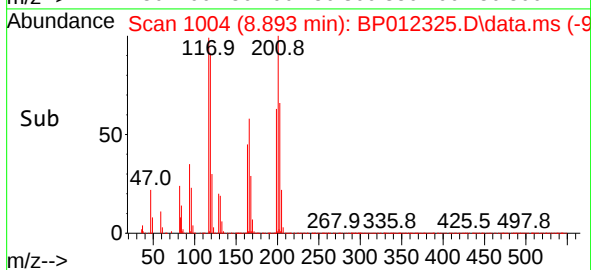
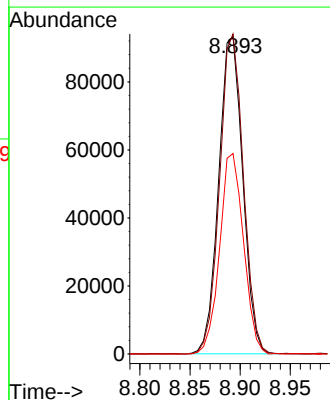
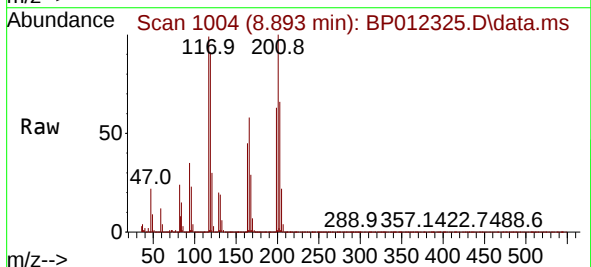
Instrument :
BNA_P
ClientSampleId :

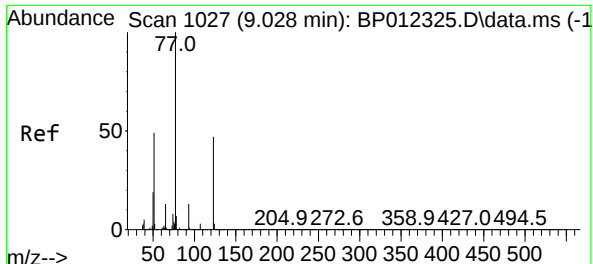
Tgt Ion:108 Resp: 437099
Ion Ratio Lower Upper
108 100
107 111.3 89.1 133.7



#19
Hexachloroethane
Concen: 21.330 ng/ul
RT: 8.893 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

Tgt Ion:117 Resp: 155565
Ion Ratio Lower Upper
117 100
201 100.7 78.5 117.7
199 63.1 49.9 74.9

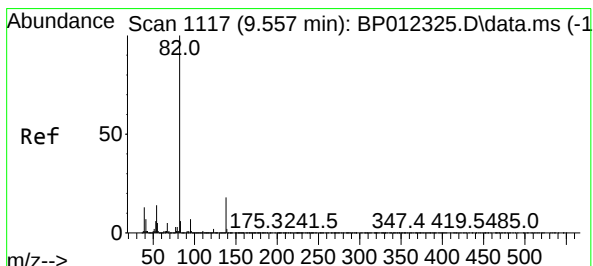
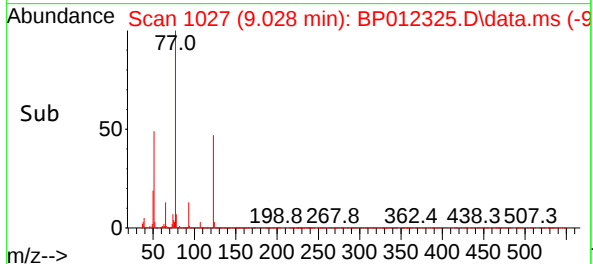
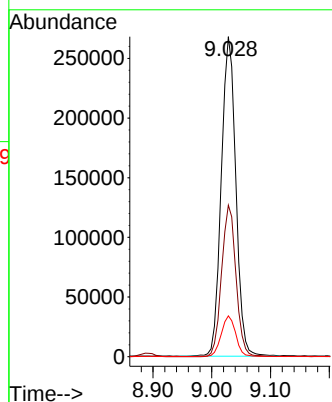
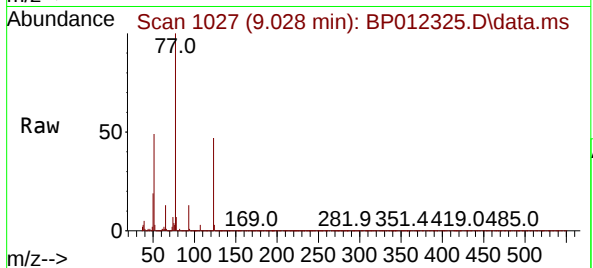




#22
Nitrobenzene
Concen: 22.149 ng/ul
RT: 9.028 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

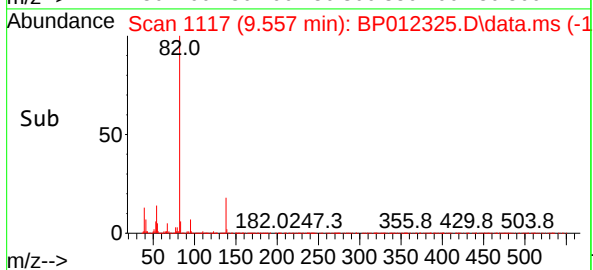
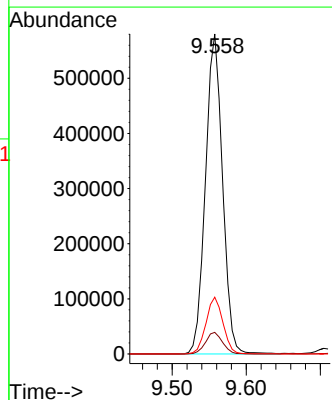
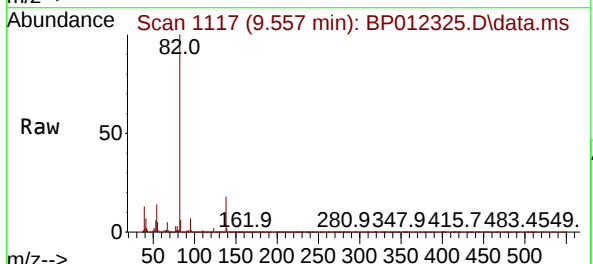
Instrument :
BNA_P
ClientSampleId :

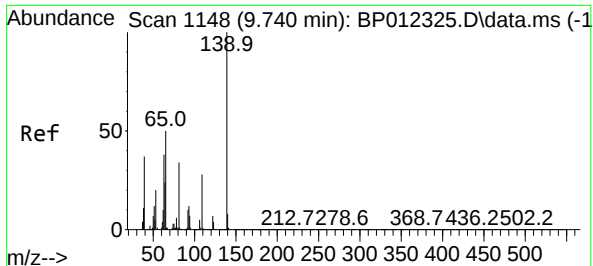
Tgt Ion: 77 Resp: 460897
Ion Ratio Lower Upper
77 100
123 47.4 37.4 56.2
65 12.8 10.2 15.2



#23
Isophorone
Concen: 21.312 ng/ul
RT: 9.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

Tgt Ion: 82 Resp: 928040
Ion Ratio Lower Upper
82 100
95 6.8 5.2 7.8
138 17.7 14.2 21.2

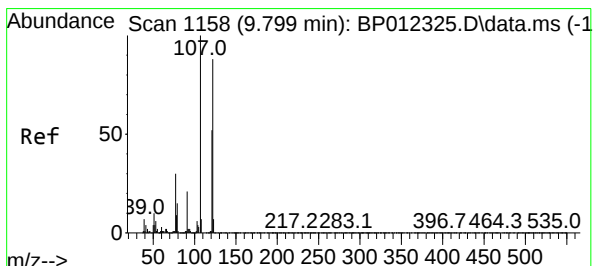
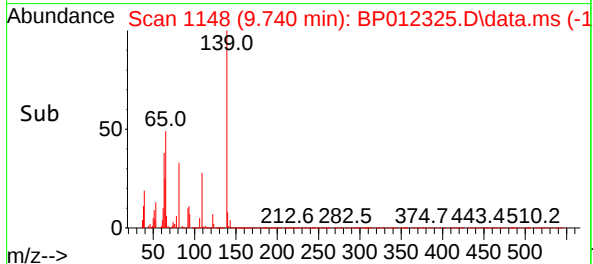
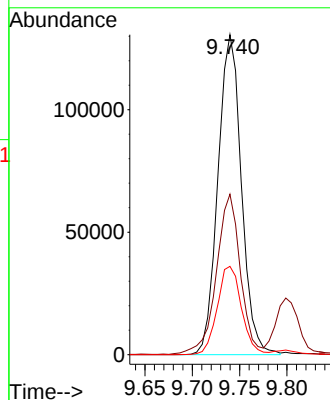
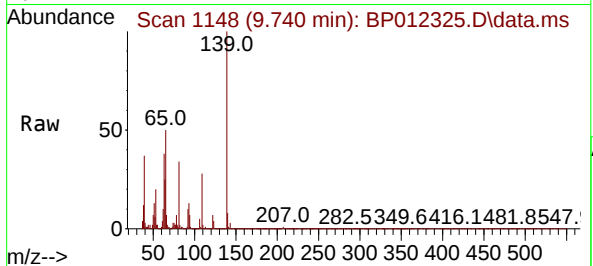




#25
2-Nitrophenol
Concen: 22.701 ng/ul
RT: 9.740 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

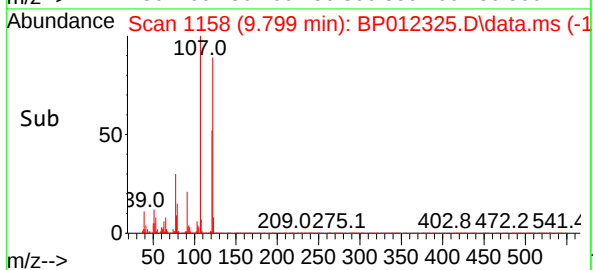
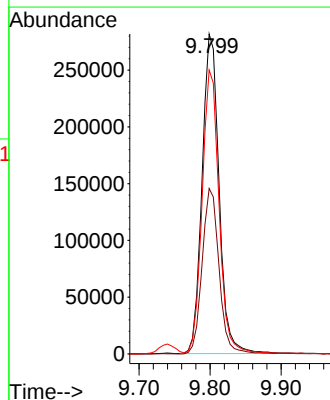
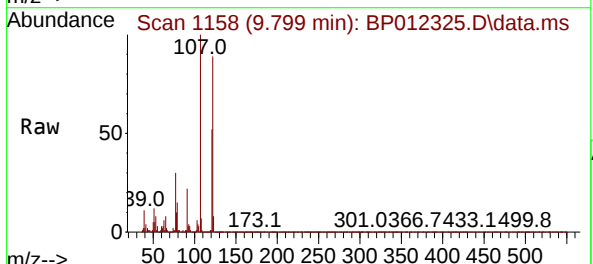
Instrument :
BNA_P
ClientSampleId :

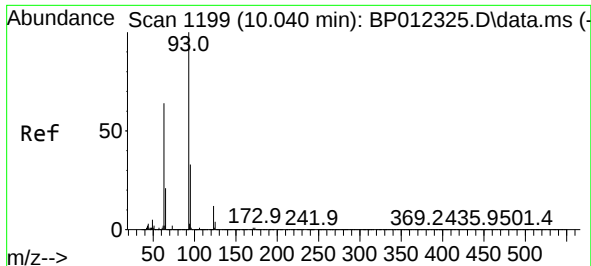
Tgt Ion:139 Resp: 225335
Ion Ratio Lower Upper
139 100
65 50.1 37.8 56.8
109 27.6 21.4 32.2



#26
2,4-Dimethylphenol
Concen: 21.549 ng/ul
RT: 9.799 min Scan# 1158
Delta R.T. 0.001 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

Tgt Ion:107 Resp: 469665
Ion Ratio Lower Upper
107 100
121 51.7 40.9 61.3
122 88.8 70.6 105.8

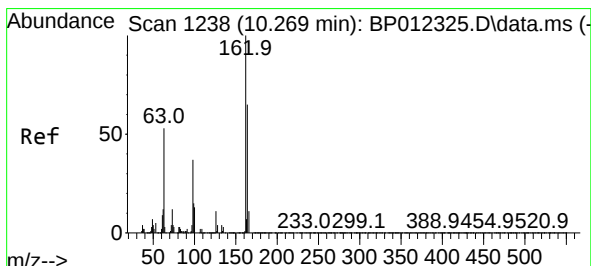
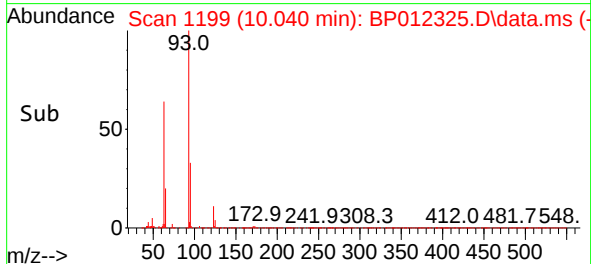
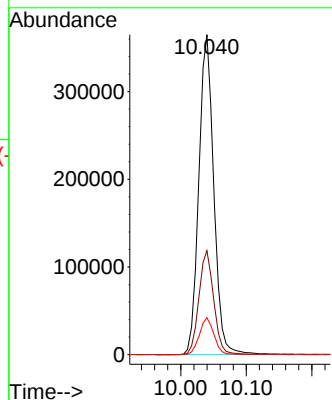
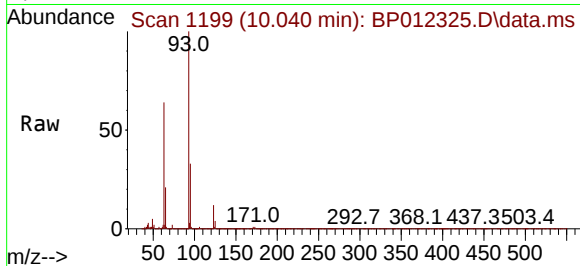




#27
 Bis(2-Chloroethoxy)methane
 Concen: 20.771 ng/ul
 RT: 10.040 min Scan# 1199
 Delta R.T. 0.006 min
 Lab File: BP012325.D
 Acq: 26 Oct 2022 11:18

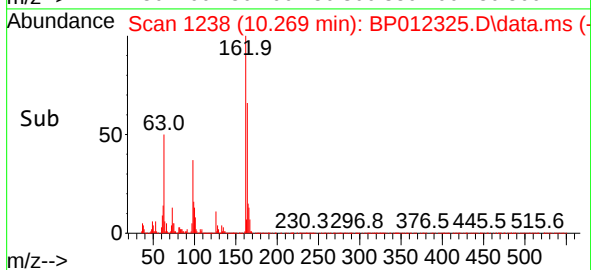
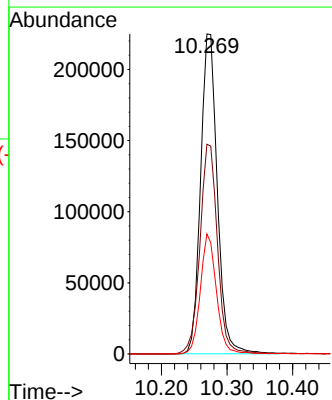
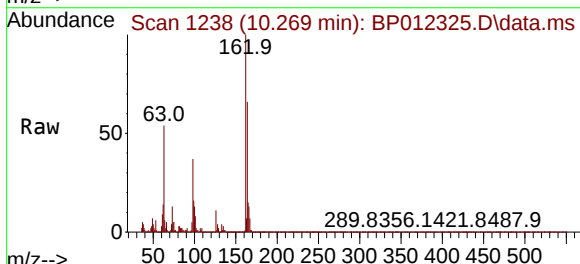
Instrument :
 BNA_P
 ClientSampleId :

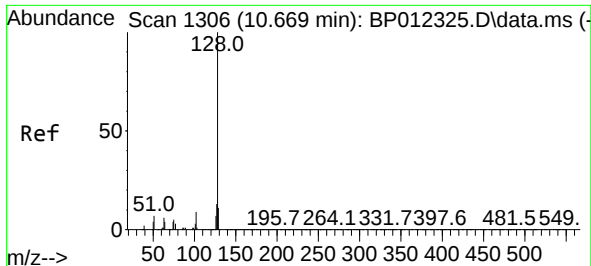
Tgt Ion: 93 Resp: 578800
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.0 39.0
 123 11.6 9.0 13.4



#29
 2,4-Dichlorophenol
 Concen: 21.506 ng/ul
 RT: 10.269 min Scan# 1238
 Delta R.T. 0.000 min
 Lab File: BP012325.D
 Acq: 26 Oct 2022 11:18

Tgt Ion:162 Resp: 400522
 Ion Ratio Lower Upper
 162 100
 164 65.5 51.9 77.9
 98 37.5 28.6 43.0

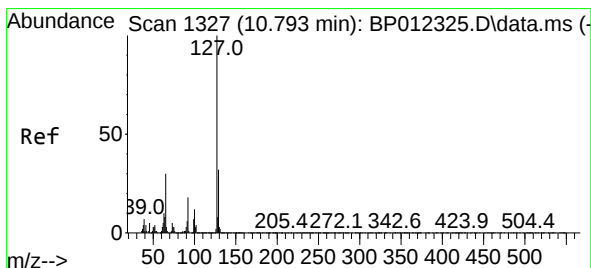
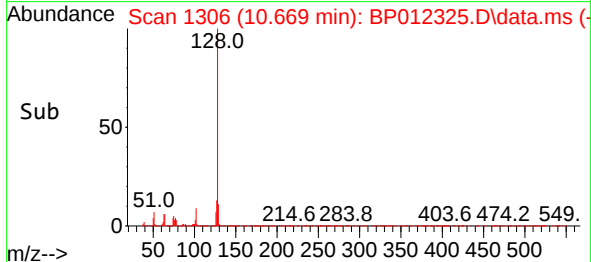
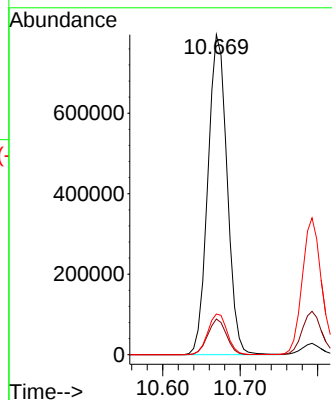
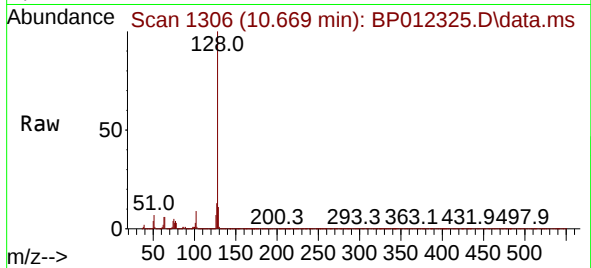




#30
Naphthalene
Concen: 20.987 ng/ul
RT: 10.669 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

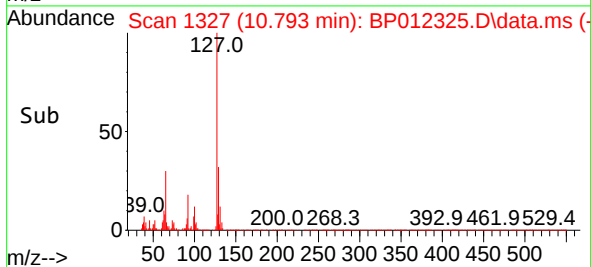
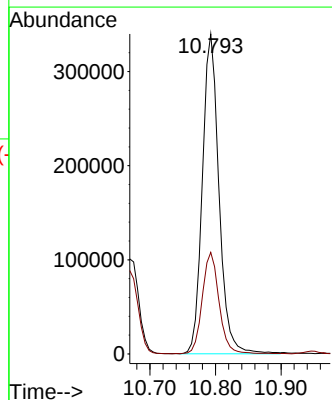
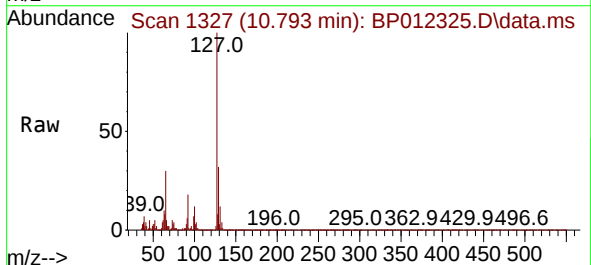
Instrument :
BNA_P
ClientSampleId :

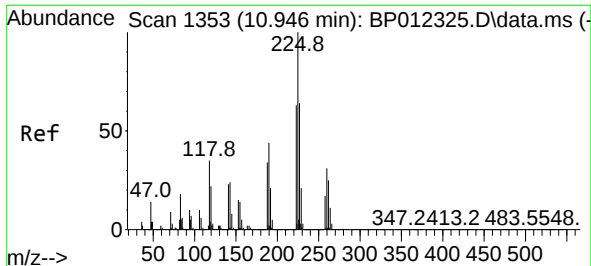
Tgt Ion:128 Resp: 1367994
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.7 10.5 15.7



#32
4-Chloroaniline
Concen: 21.802 ng/ul
RT: 10.793 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

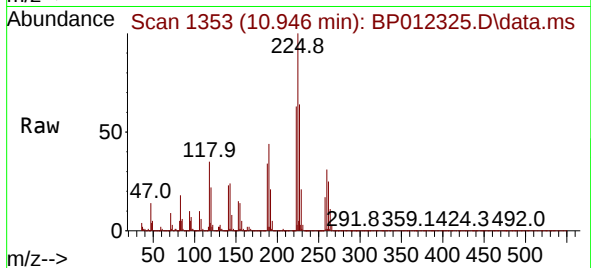
Tgt Ion:127 Resp: 599238
Ion Ratio Lower Upper
127 100
129 31.7 26.0 39.0



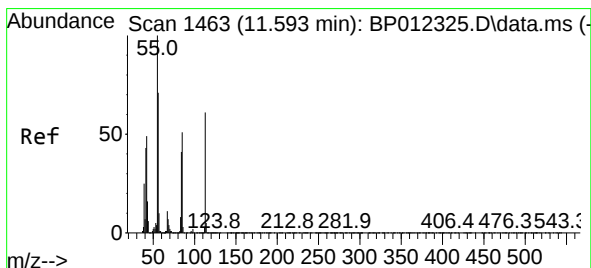
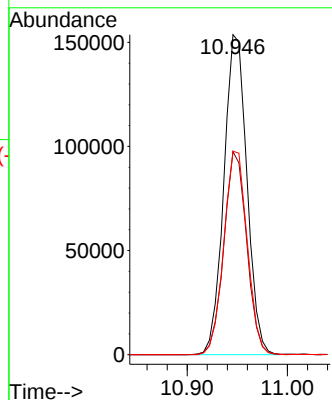
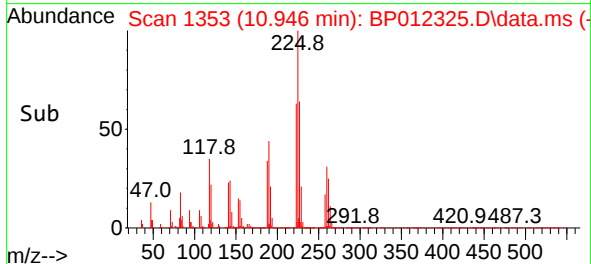


#33
Hexachlorobutadiene
Concen: 21.223 ng/ul
RT: 10.946 min Scan# 1353
Delta R.T. 0.001 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

Instrument :
BNA_P
ClientSampleId :

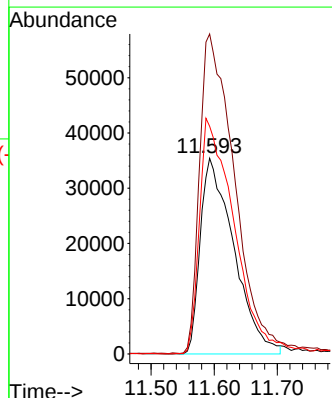
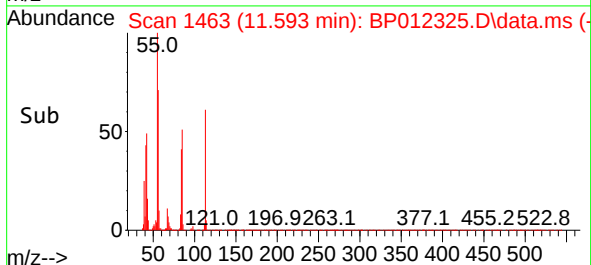
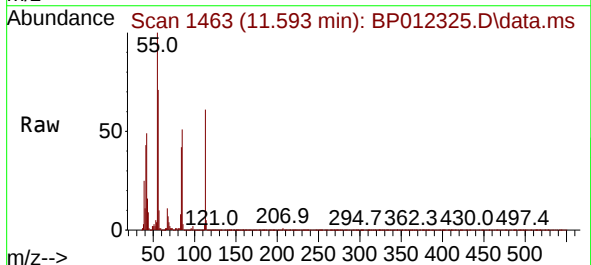


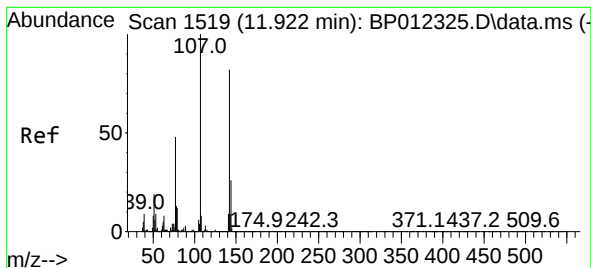
Tgt Ion:225 Resp: 245908
Ion Ratio Lower Upper
225 100
223 63.5 49.0 73.6
227 63.6 51.9 77.9



#34
Caprolactam
Concen: 20.620 ng/ul
RT: 11.593 min Scan# 1463
Delta R.T. 0.001 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

Tgt Ion:113 Resp: 130667
Ion Ratio Lower Upper
113 100
55 163.5 135.6 203.4
56 116.3 98.9 148.3

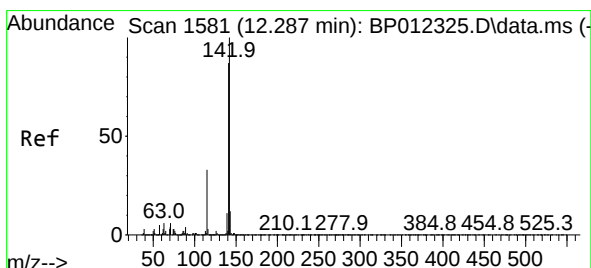
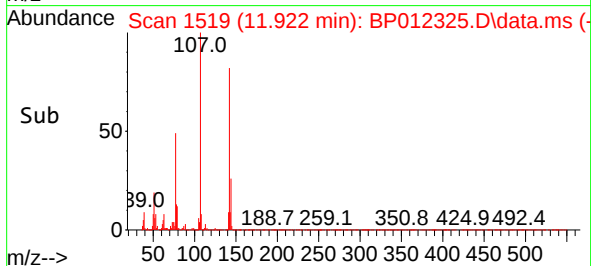
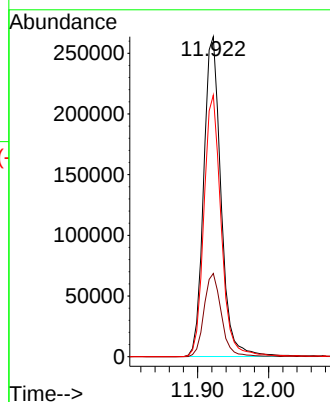
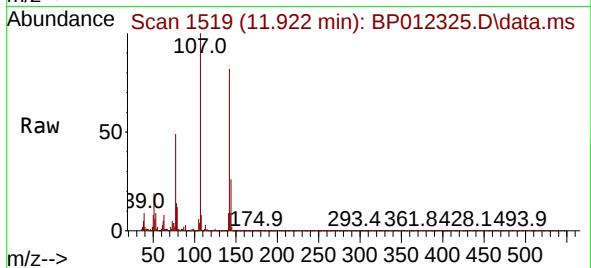




#35
4-Chloro-3-methylphenol
Concen: 21.888 ng/ul
RT: 11.922 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

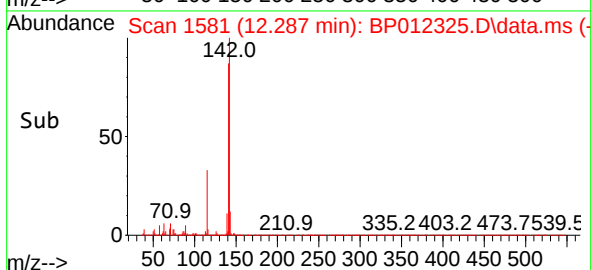
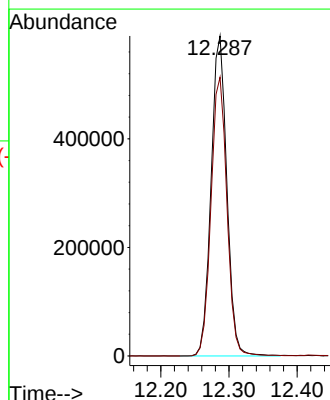
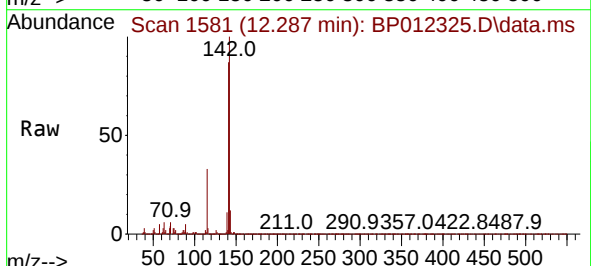
Instrument :
BNA_P
ClientSampleId :

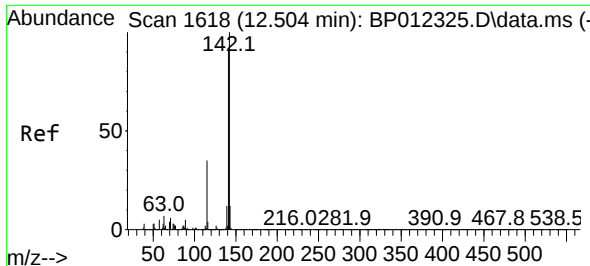
Tgt Ion:107 Resp: 447903
Ion Ratio Lower Upper
107 100
144 26.0 21.0 31.4
142 81.7 65.4 98.2



#36
2-Methylnaphthalene
Concen: 21.166 ng/ul
RT: 12.287 min Scan# 1581
Delta R.T. 0.006 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

Tgt Ion:142 Resp: 945856
Ion Ratio Lower Upper
142 100
141 87.1 70.6 106.0

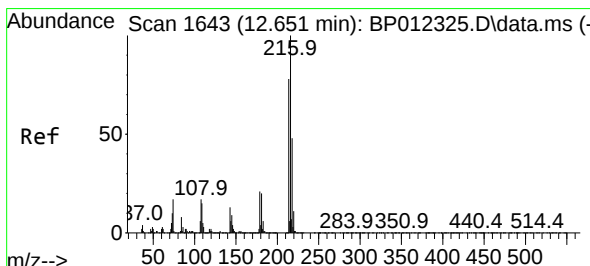
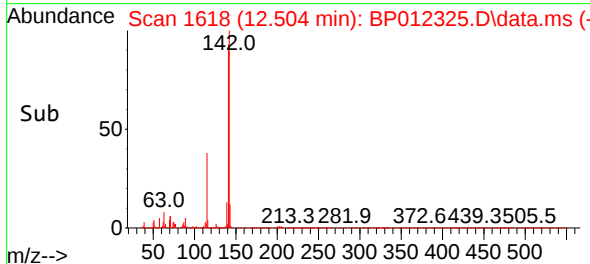
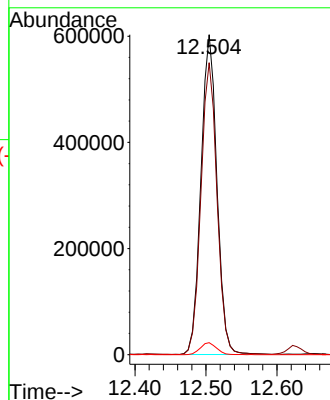
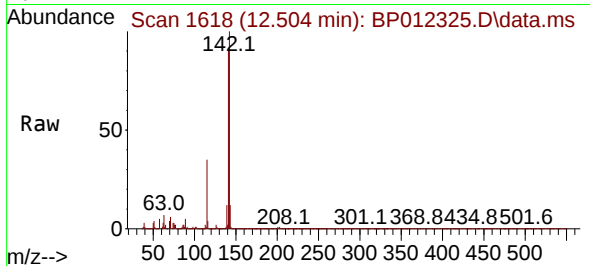




#37
1-Methylnaphthalene
Concen: 21.172 ng/ul
RT: 12.504 min Scan# 1618
Delta R.T. 0.006 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

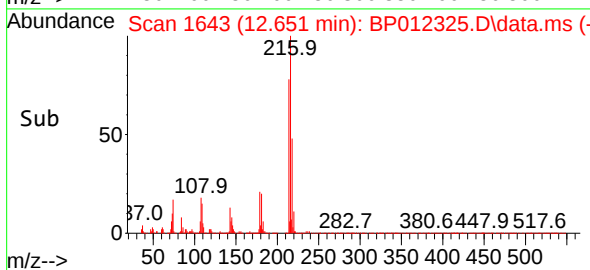
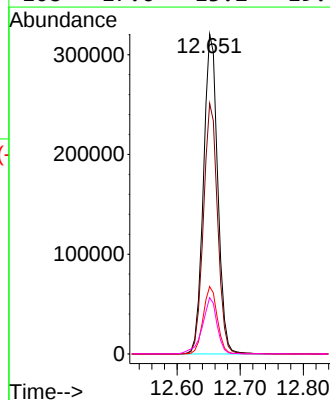
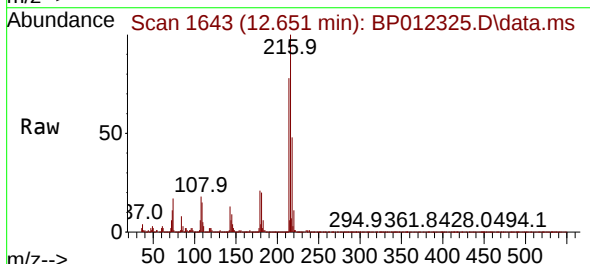
Instrument :
BNA_P
ClientSampleId :

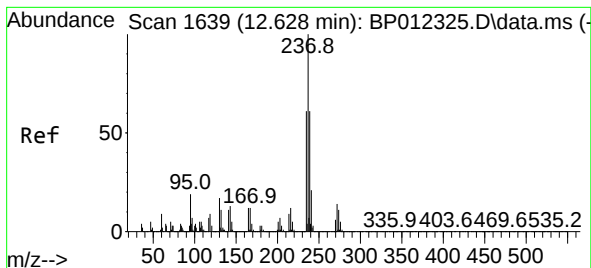
Tgt Ion:142 Resp: 944882
Ion Ratio Lower Upper
142 100
141 91.3 73.1 109.7
116 3.8 3.0 4.6



#39
1,2,4,5-Tetrachlorobenzene
Concen: 21.345 ng/ul
RT: 12.651 min Scan# 1643
Delta R.T. 0.006 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

Tgt Ion:216 Resp: 503421
Ion Ratio Lower Upper
216 100
214 78.3 62.9 94.3
179 21.1 16.6 24.8
108 17.6 13.2 19.8





#40

Hexachlorocyclopentadiene

Concen: 17.589 ng/ul

RT: 12.628 min Scan# 1639

Delta R.T. 0.006 min

Lab File: BP012325.D

Acq: 26 Oct 2022 11:18

Instrument :

BNA_P

ClientSampleId :

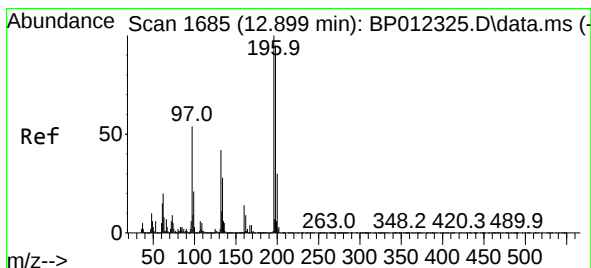
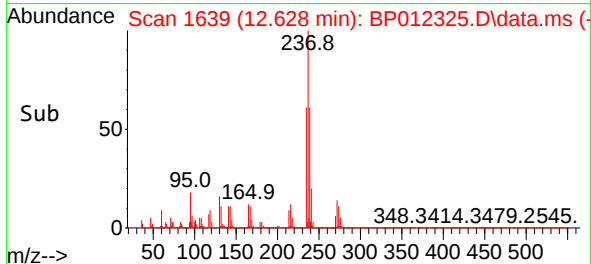
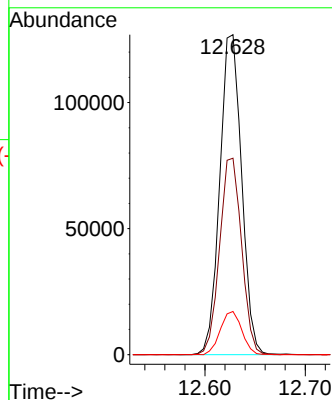
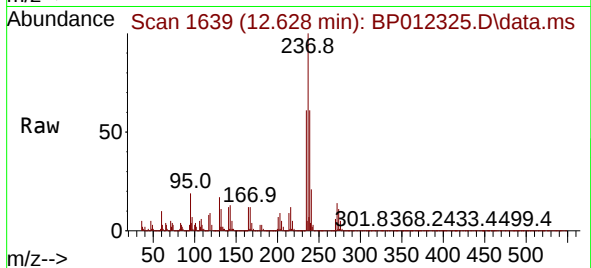
Tgt Ion:237 Resp: 191921

Ion Ratio Lower Upper

237 100

235 61.4 50.1 75.1

272 13.5 10.6 15.8



#41

2,4,6-Trichlorophenol

Concen: 21.913 ng/ul

RT: 12.899 min Scan# 1685

Delta R.T. 0.001 min

Lab File: BP012325.D

Acq: 26 Oct 2022 11:18

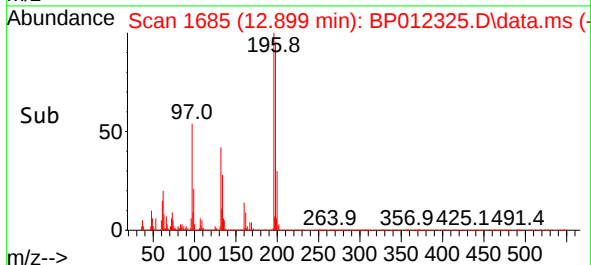
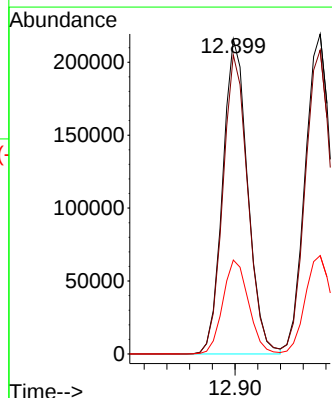
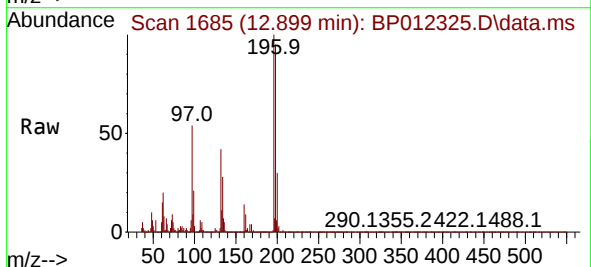
Tgt Ion:196 Resp: 330361

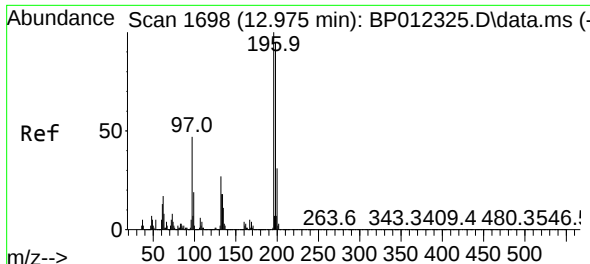
Ion Ratio Lower Upper

196 100

198 95.0 77.2 115.8

200 29.8 25.1 37.7

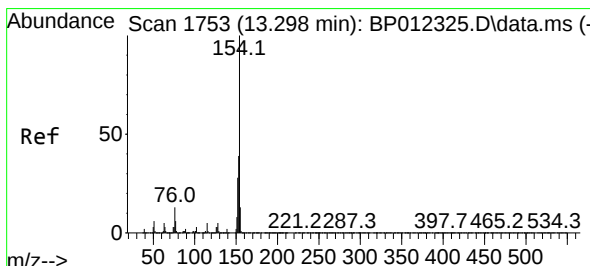
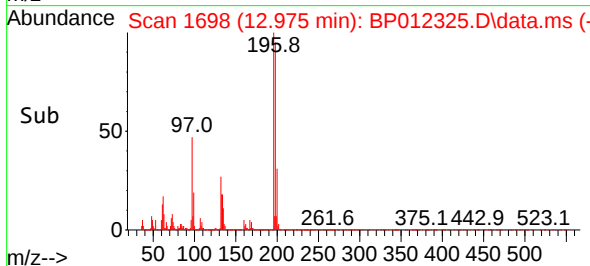
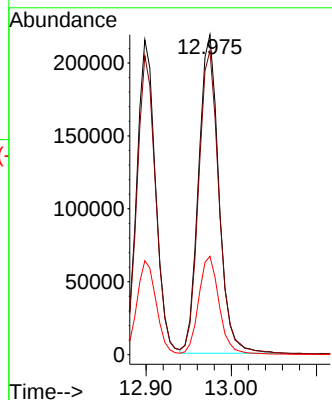
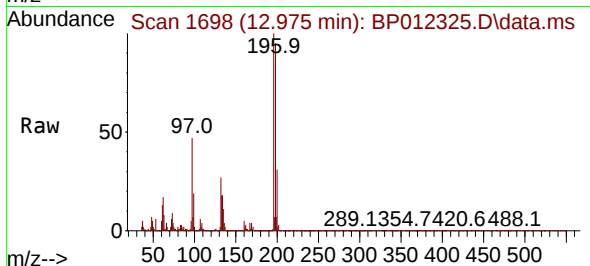




#42
2,4,5-Trichlorophenol
Concen: 21.901 ng/ul
RT: 12.975 min Scan# 1698
Delta R.T. 0.006 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

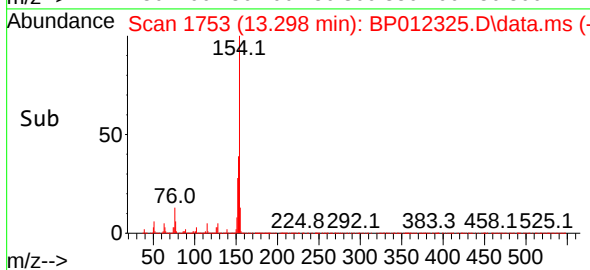
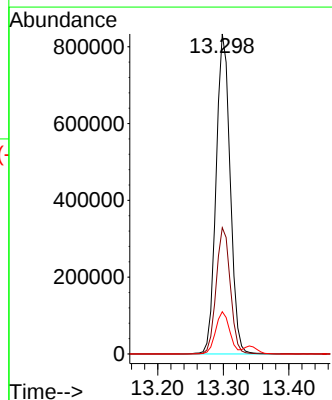
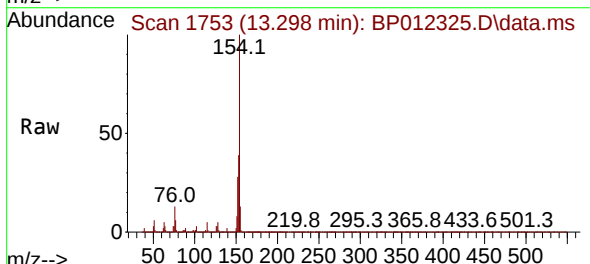
Instrument :
BNA_P
ClientSampleId :

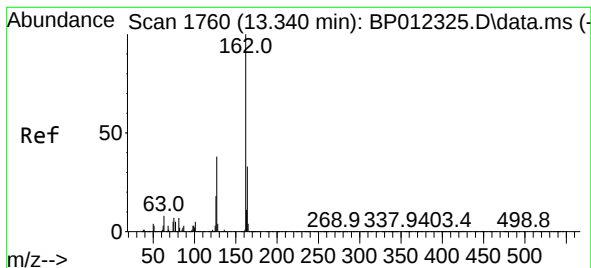
Tgt Ion:196 Resp: 360111
Ion Ratio Lower Upper
196 100
198 95.0 77.8 116.8
200 30.7 25.0 37.4



#43
1,1'-Biphenyl
Concen: 20.999 ng/ul
RT: 13.298 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

Tgt Ion:154 Resp: 1239860
Ion Ratio Lower Upper
154 100
153 39.4 31.9 47.9
76 13.2 10.6 16.0

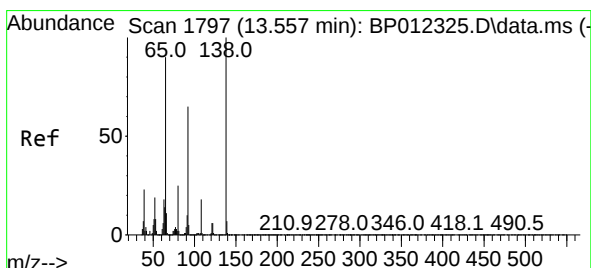
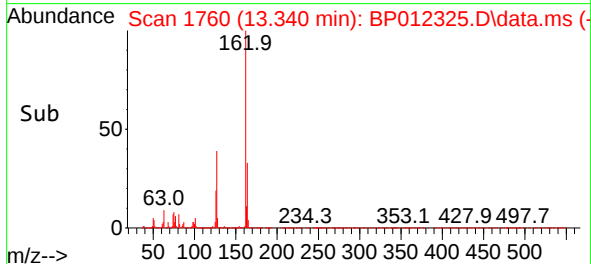
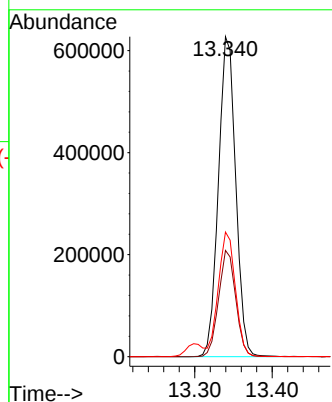
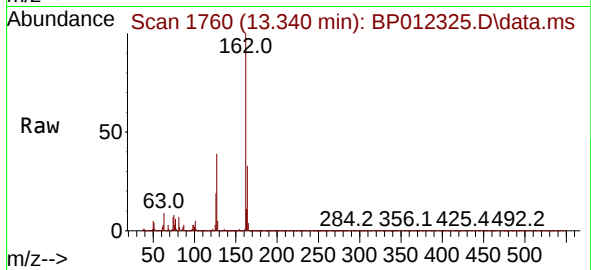




#44
2-Chloronaphthalene
Concen: 20.950 ng/ul
RT: 13.340 min Scan# 1760
Delta R.T. 0.001 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

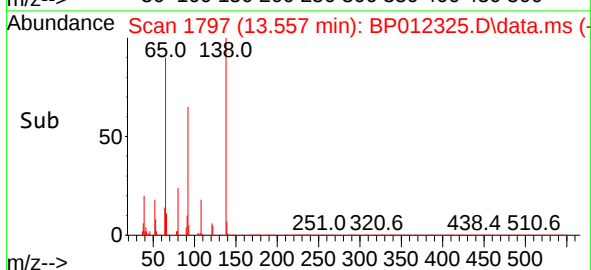
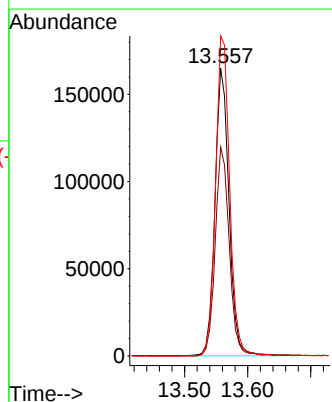
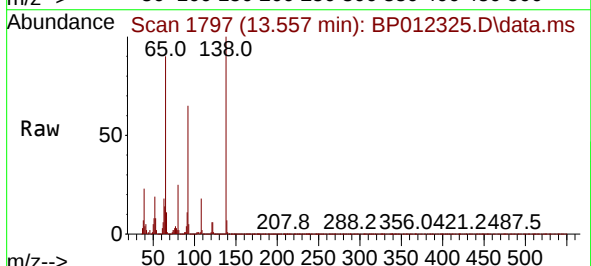
Instrument :
BNA_P
ClientSampleId :

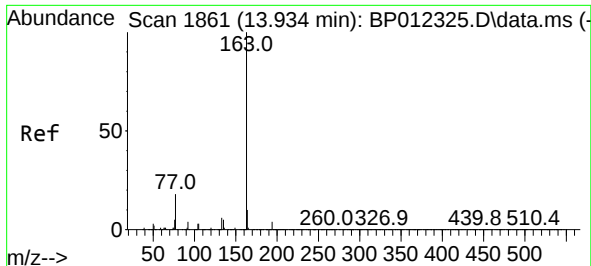
Tgt Ion:162 Resp: 972007
Ion Ratio Lower Upper
162 100
164 33.2 26.6 39.8
127 39.0 30.9 46.3



#45
2-Nitroaniline
Concen: 23.635 ng/ul
RT: 13.557 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

Tgt Ion: 65 Resp: 254155
Ion Ratio Lower Upper
65 100
92 72.6 58.5 87.7
138 111.2 91.1 136.7

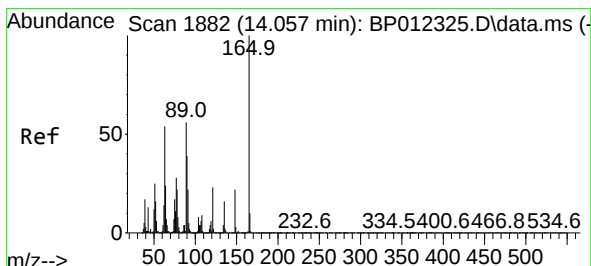
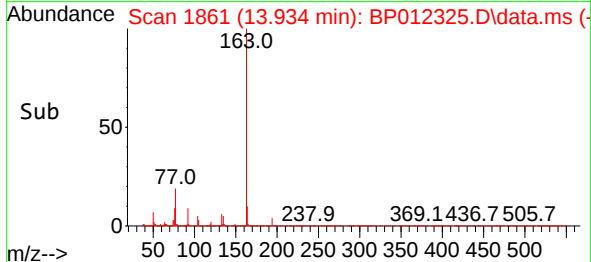
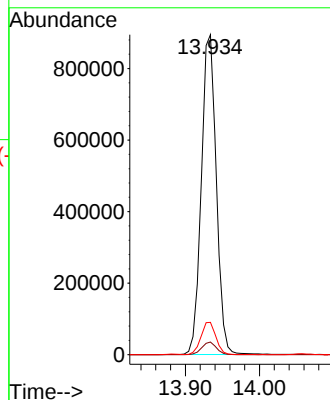
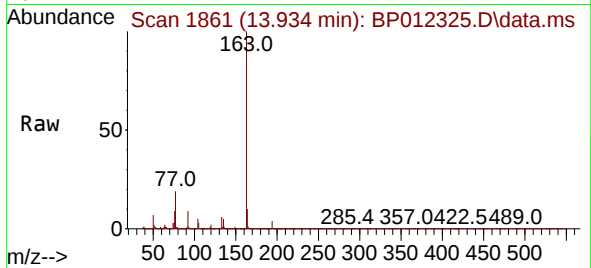




#47
Dimethylphthalate
Concen: 21.646 ng/ul
RT: 13.934 min Scan# 1861
Delta R.T. 0.006 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

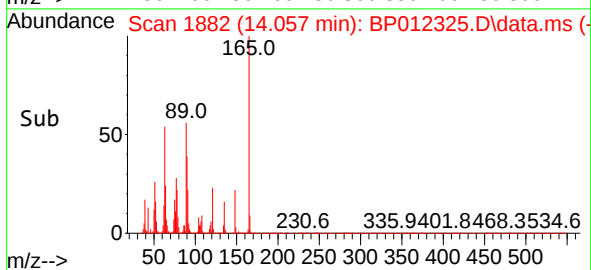
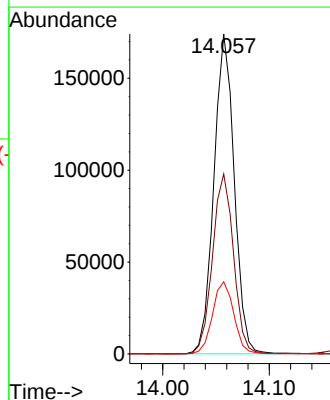
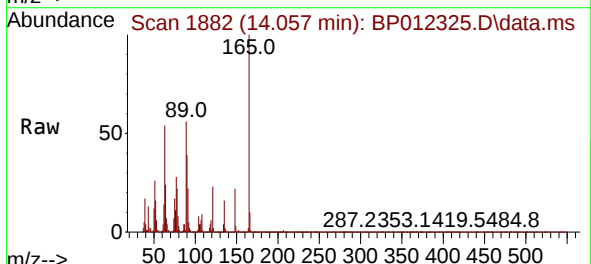
Instrument :
BNA_P
ClientSampleId :

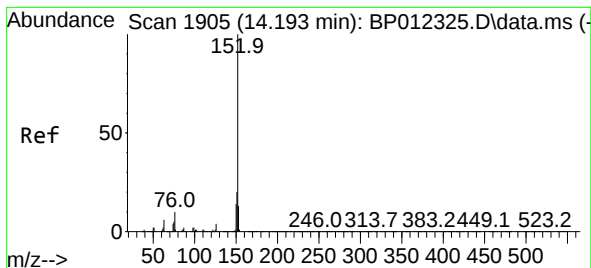
Tgt Ion:163 Resp: 1253604
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.1 8.2 12.2



#48
2,6-Dinitrotoluene
Concen: 23.987 ng/ul
RT: 14.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

Tgt Ion:165 Resp: 230658
Ion Ratio Lower Upper
165 100
89 56.2 43.4 65.2
121 22.6 17.1 25.7





#50

Acenaphthylene

Concen: 21.436 ng/ul

RT: 14.193 min Scan# 1905

Delta R.T. 0.007 min

Lab File: BP012325.D

Acq: 26 Oct 2022 11:18

Instrument :

BNP_P

ClientSampleId :

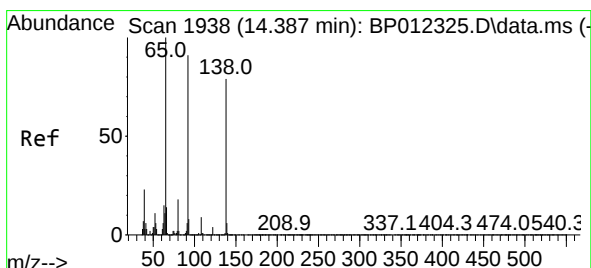
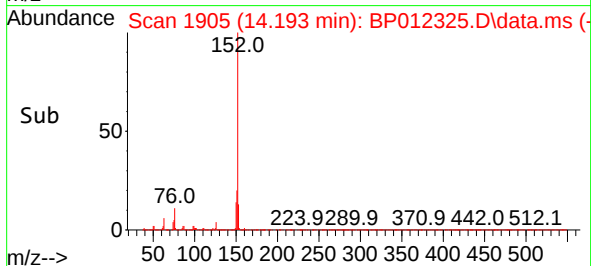
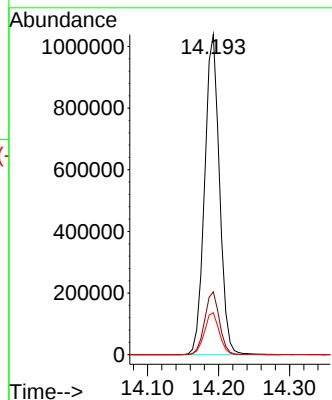
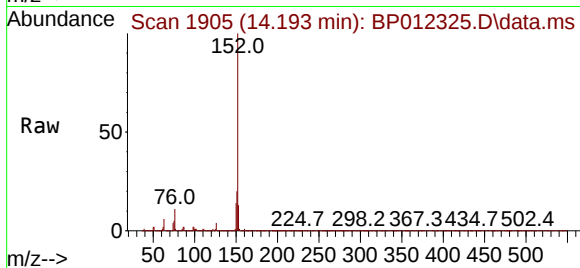
Tgt Ion:152 Resp: 1510049

Ion Ratio Lower Upper

152 100

151 19.7 16.1 24.1

153 13.1 10.8 16.2



#51

3-Nitroaniline

Concen: 21.747 ng/ul

RT: 14.387 min Scan# 1938

Delta R.T. 0.001 min

Lab File: BP012325.D

Acq: 26 Oct 2022 11:18

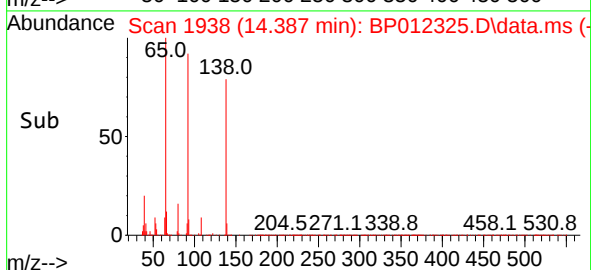
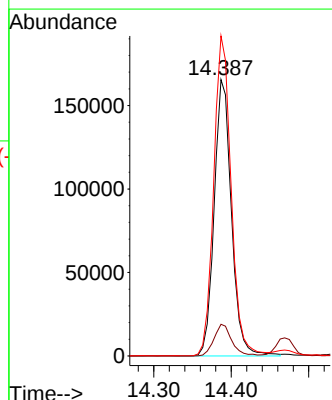
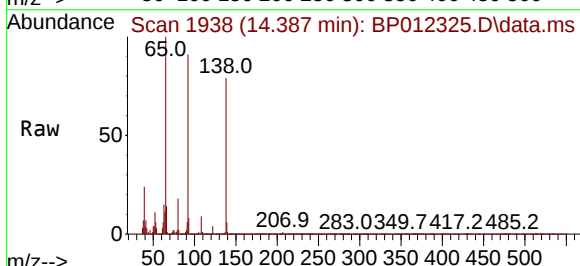
Tgt Ion:138 Resp: 256053

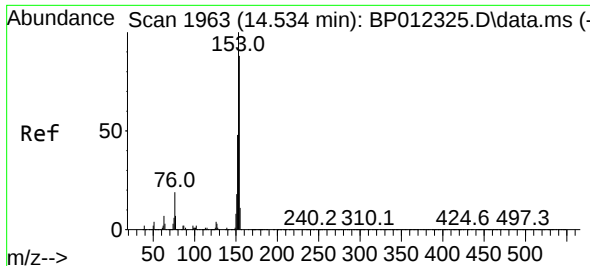
Ion Ratio Lower Upper

138 100

108 11.5 8.3 12.5

92 115.8 90.6 135.8

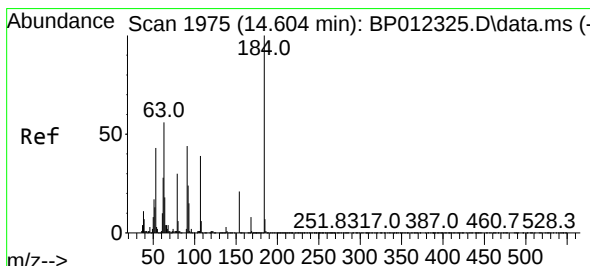
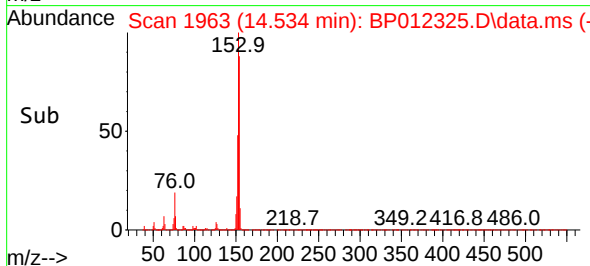
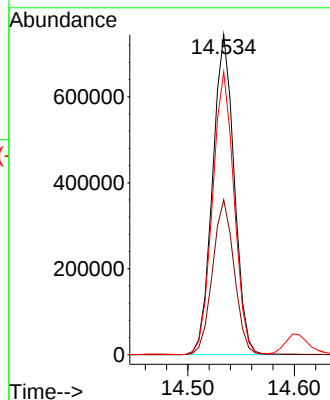
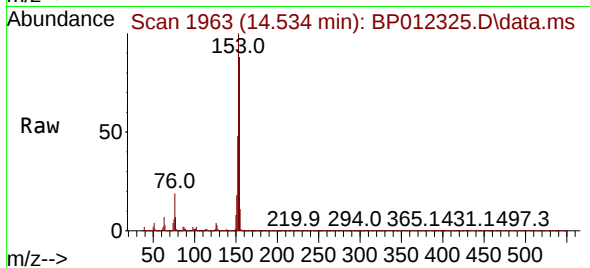




#52
Acenaphthene
Concen: 21.234 ng/ul
RT: 14.534 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

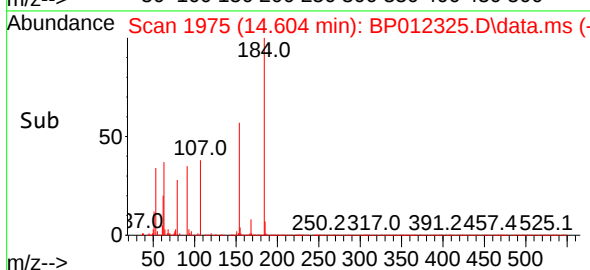
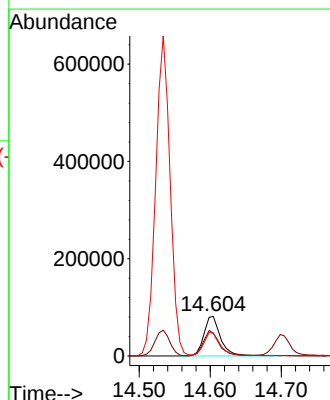
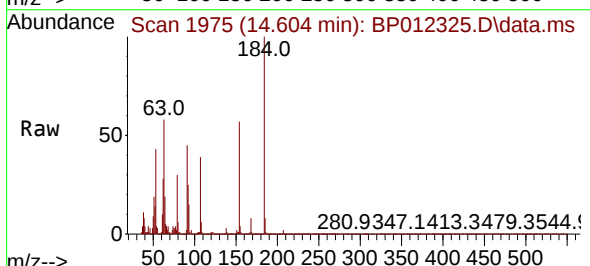
Instrument :
BNA_P
ClientSampleId :

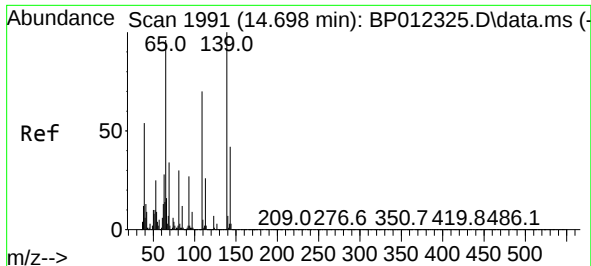
Tgt Ion:153 Resp: 1051224
Ion Ratio Lower Upper
153 100
152 48.4 38.6 58.0
154 88.4 71.6 107.4



#53
2,4-Dinitrophenol
Concen: 20.637 ng/ul
RT: 14.604 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

Tgt Ion:184 Resp: 134010
Ion Ratio Lower Upper
184 100
63 58.0 47.9 71.9
154 57.2 46.9 70.3

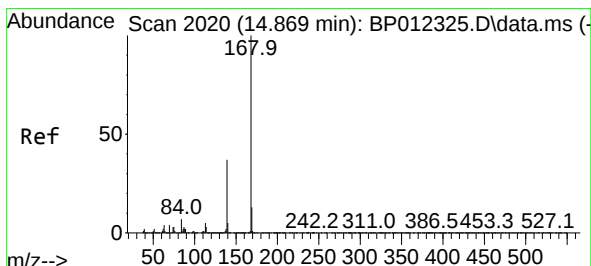
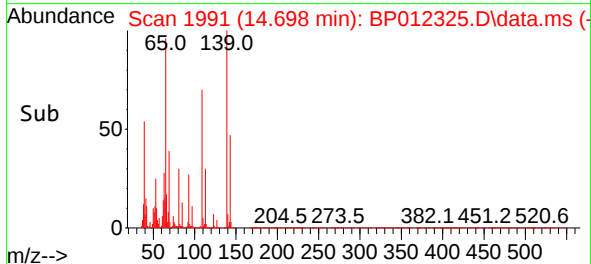
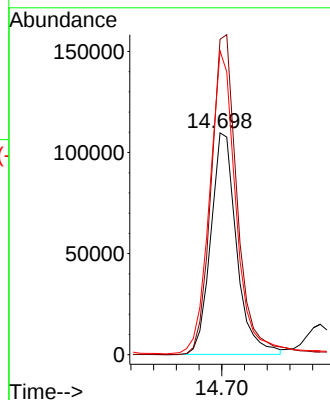
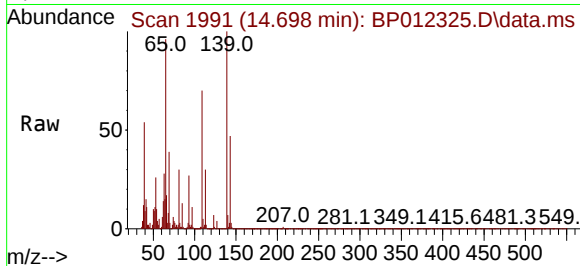




#55
4-Nitrophenol
Concen: 21.902 ng/ul
RT: 14.698 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

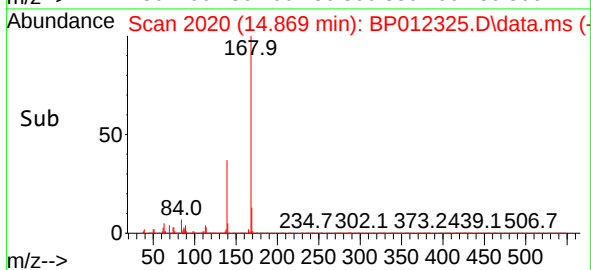
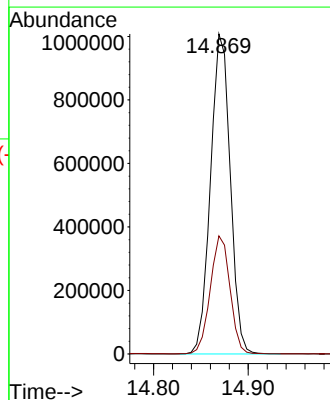
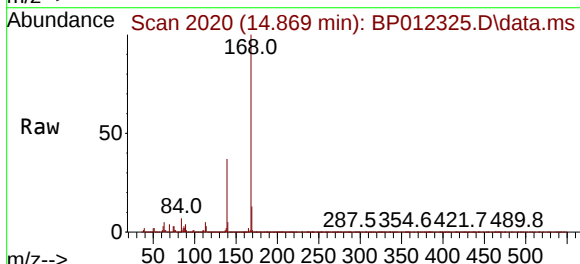
Instrument :
BNA_P
ClientSampleId :

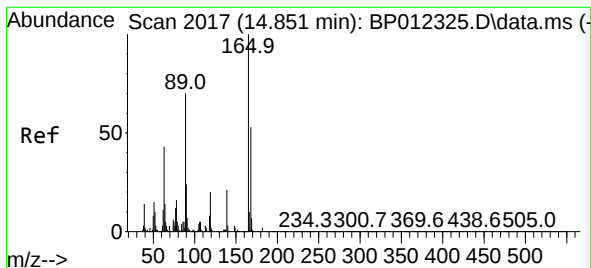
Tgt Ion:109 Resp: 172403
Ion Ratio Lower Upper
109 100
139 142.2 123.1 184.7
65 137.0 107.9 161.9



#56
Dibenzofuran
Concen: 21.562 ng/ul
RT: 14.869 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

Tgt Ion:168 Resp: 1457259
Ion Ratio Lower Upper
168 100
139 36.9 29.1 43.7

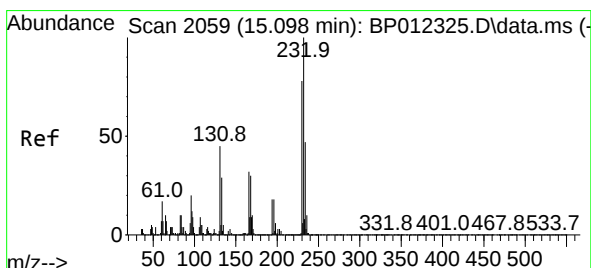
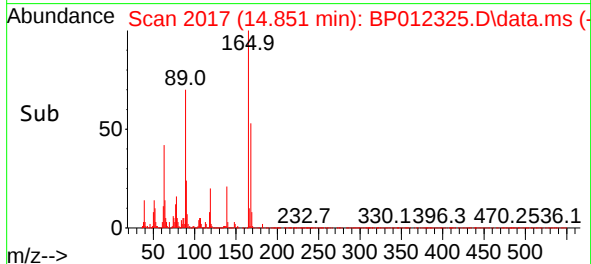
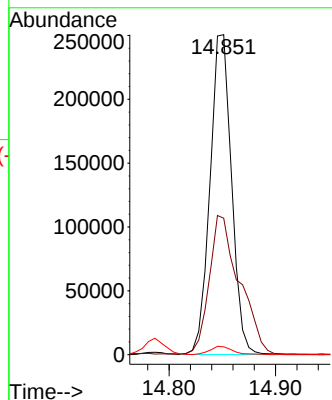
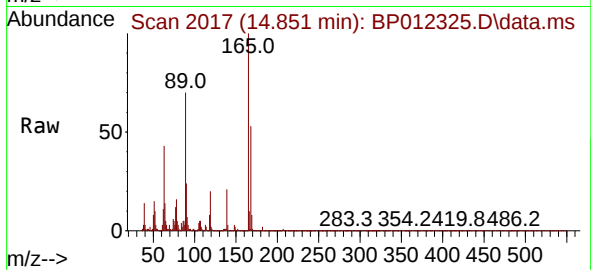




#57
2,4-Dinitrotoluene
Concen: 24.292 ng/ul
RT: 14.851 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

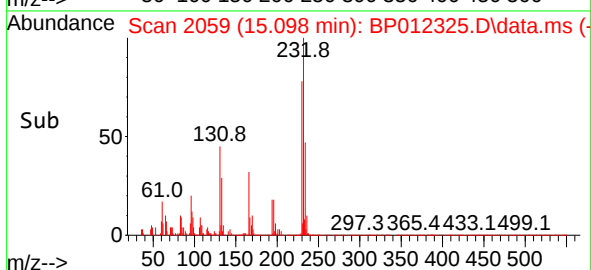
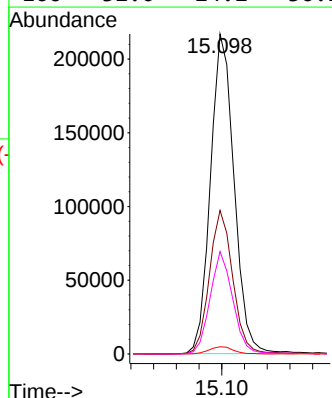
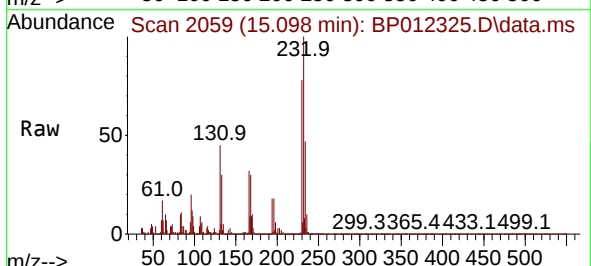
Instrument :
BNA_P
ClientSampleId :

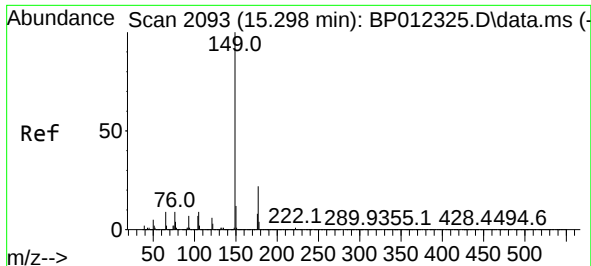
Tgt Ion:165 Resp: 351834
Ion Ratio Lower Upper
165 100
63 42.7 33.1 49.7
182 2.5 2.1 3.1



#58
2,3,4,6-Tetrachlorophenol
Concen: 22.426 ng/ul
RT: 15.098 min Scan# 2059
Delta R.T. 0.006 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

Tgt Ion:232 Resp: 312977
Ion Ratio Lower Upper
232 100
131 44.8 33.6 50.4
130 2.2 1.8 2.6
166 32.0 24.2 36.2

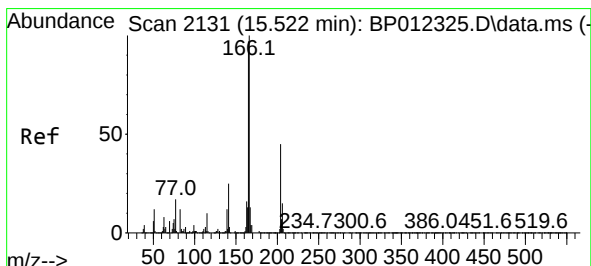
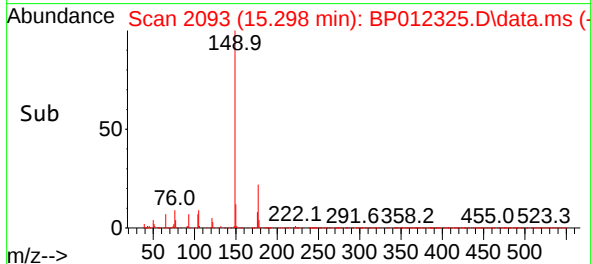
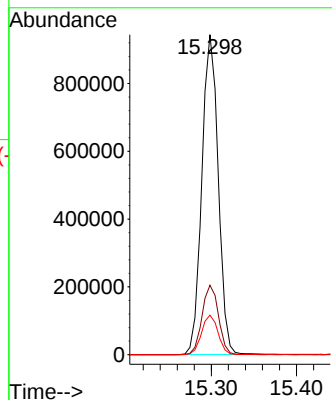
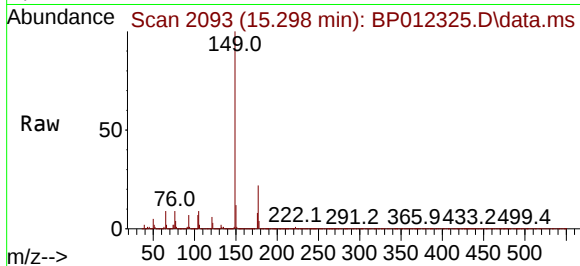




#59
Diethylphthalate
Concen: 22.378 ng/ul
RT: 15.298 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

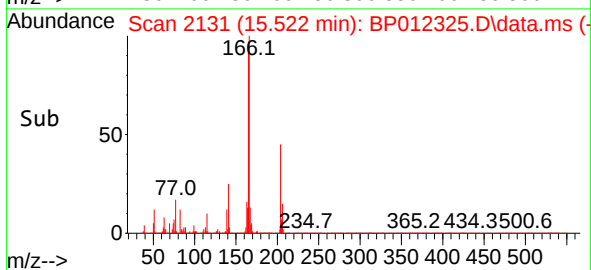
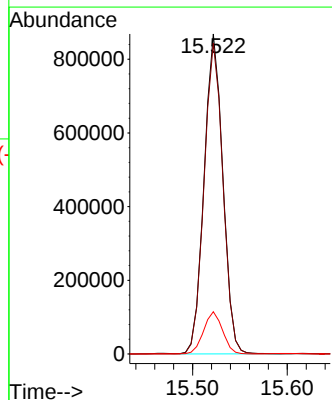
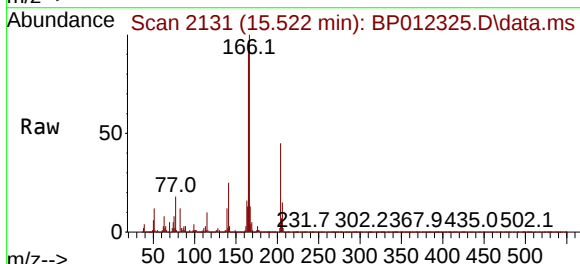
Instrument :
BNA_P
ClientSampleId :

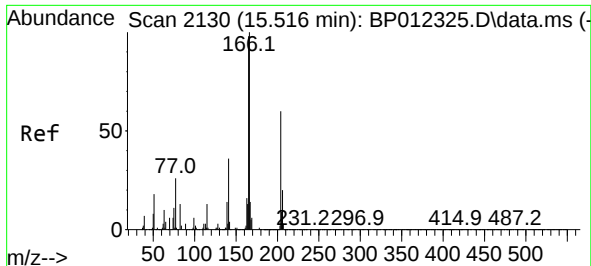
Tgt Ion:149 Resp: 1260999
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.2
150 12.4 9.8 14.6



#61
Fluorene
Concen: 22.180 ng/ul
RT: 15.522 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

Tgt Ion:166 Resp: 1191086
Ion Ratio Lower Upper
166 100
165 97.1 77.8 116.8
167 13.2 10.6 15.8

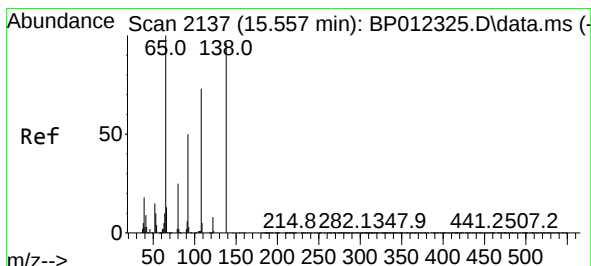
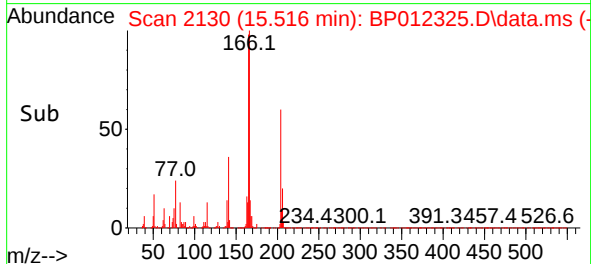
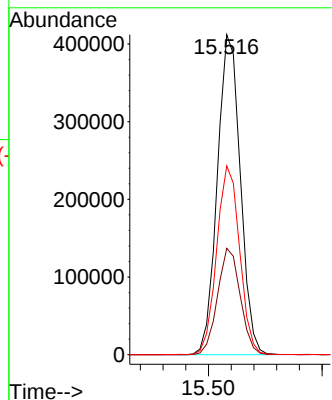
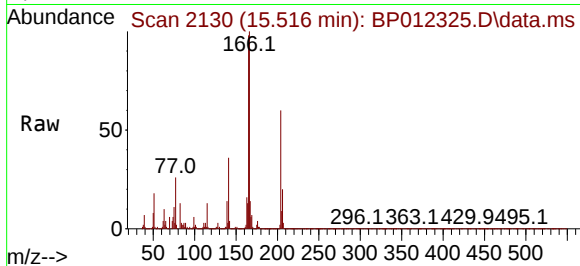




#62
4-Chlorophenyl-phenylether
Concen: 22.024 ng/ul
RT: 15.516 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

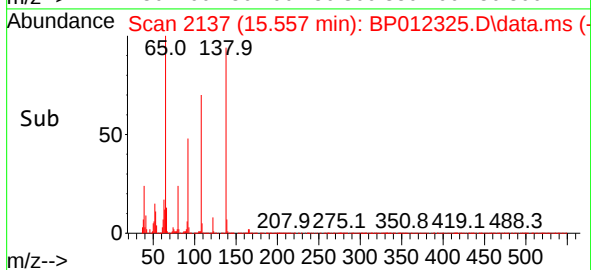
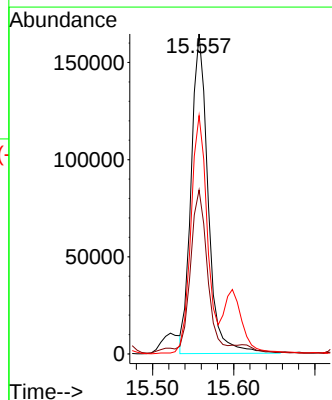
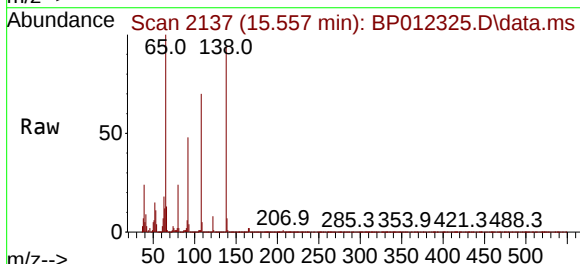
Instrument :
BNA_P
ClientSampleId :

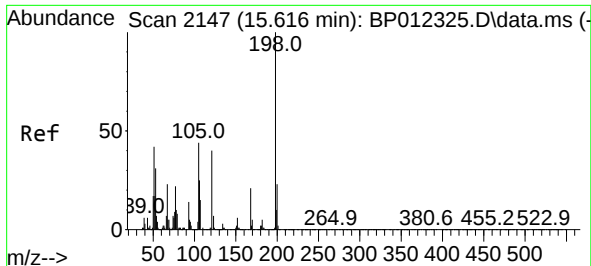
Tgt Ion:204 Resp: 580137
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 59.0 47.3 70.9



#63
4-Nitroaniline
Concen: 22.453 ng/ul
RT: 15.557 min Scan# 2137
Delta R.T. 0.006 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

Tgt Ion:138 Resp: 238841
Ion Ratio Lower Upper
138 100
92 51.2 40.6 61.0
108 74.5 56.6 85.0

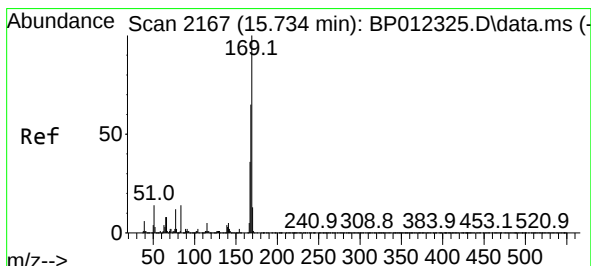
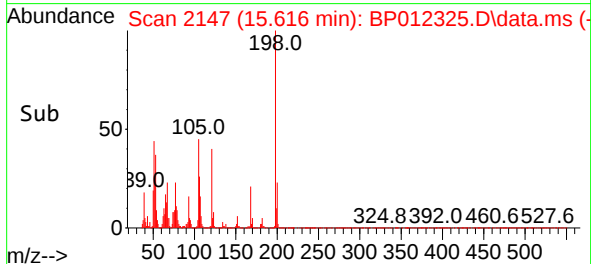
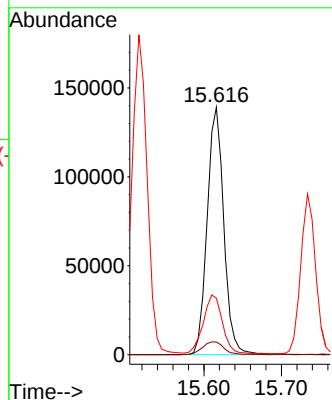
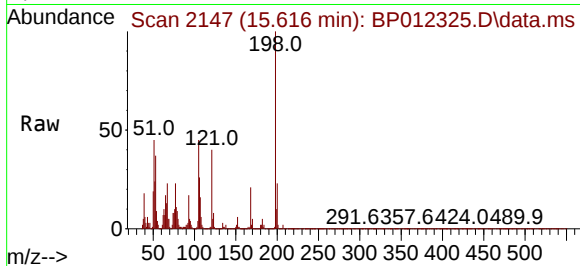




#66
 4,6-Dinitro-2-methylphenol
 Concen: 21.274 ng/ul
 RT: 15.616 min Scan# 2147
 Delta R.T. 0.006 min
 Lab File: BP012325.D
 Acq: 26 Oct 2022 11:18

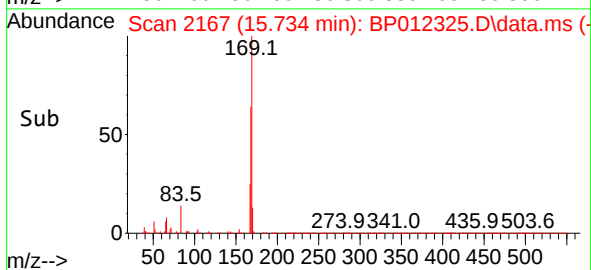
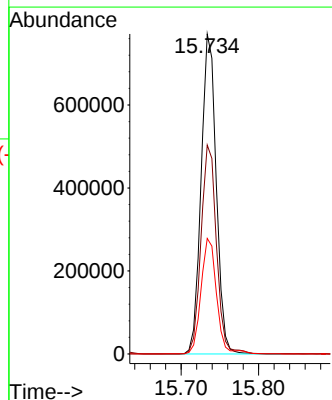
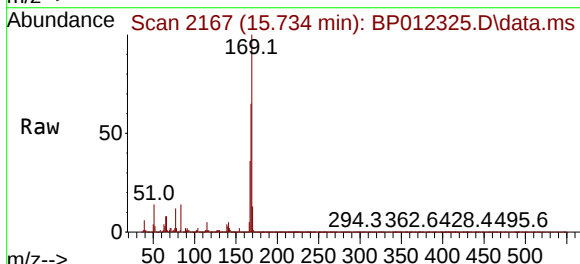
Instrument :
 BNA_P
 ClientSampleId :

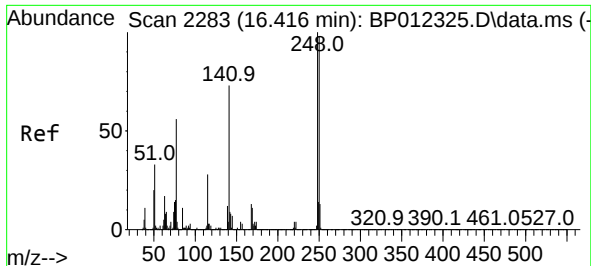
Tgt Ion:198 Resp: 207405
 Ion Ratio Lower Upper
 198 100
 182 5.1 3.8 5.6
 77 22.8 19.5 29.3



#67
 N-Nitrosodiphenylamine
 Concen: 21.030 ng/ul
 RT: 15.734 min Scan# 2167
 Delta R.T. 0.006 min
 Lab File: BP012325.D
 Acq: 26 Oct 2022 11:18

Tgt Ion:169 Resp: 1040982
 Ion Ratio Lower Upper
 169 100
 168 65.3 52.9 79.3
 167 36.1 29.1 43.7

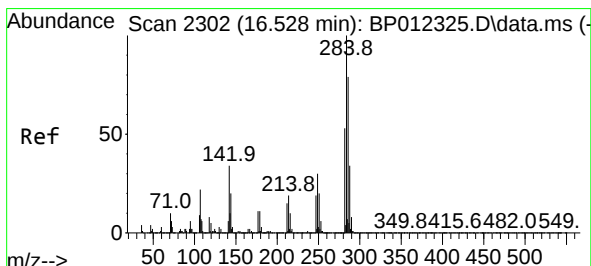
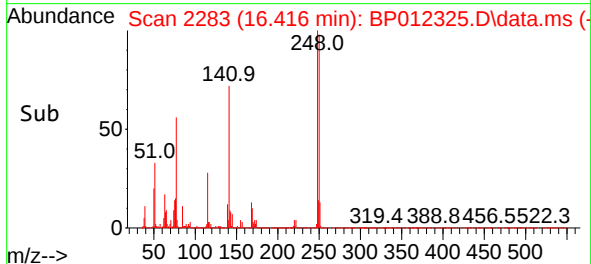
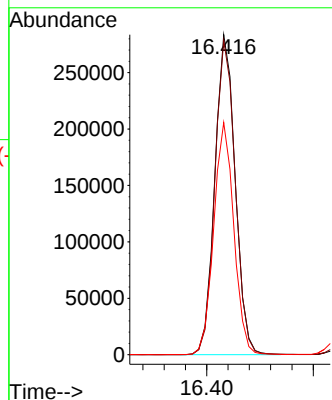
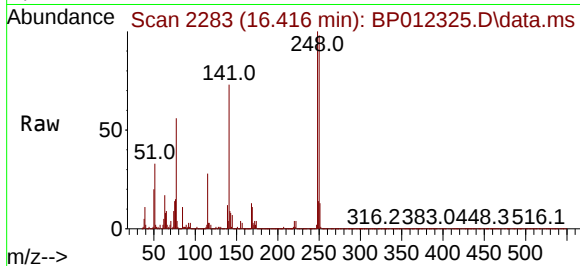




#68
4-Bromophenyl-phenylether
Concen: 21.343 ng/ul
RT: 16.416 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

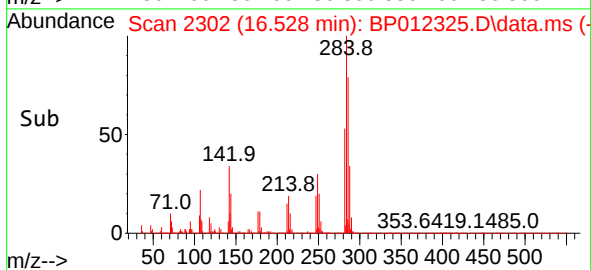
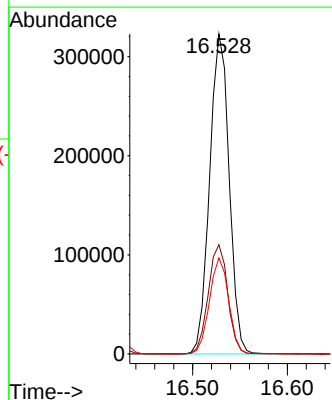
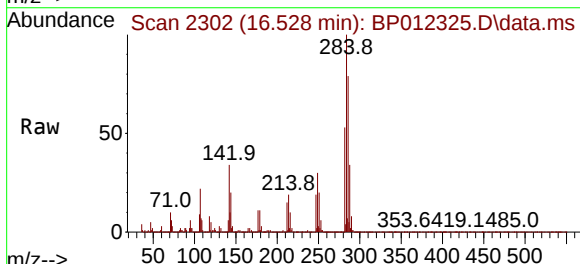
Instrument :
BNA_P
ClientSampleId :

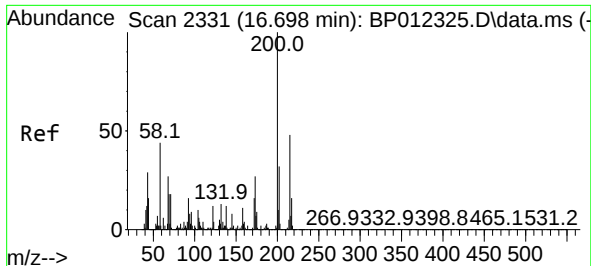
Tgt Ion:248 Resp: 376767
Ion Ratio Lower Upper
248 100
250 98.2 77.4 116.2
141 72.5 56.2 84.2



#69
Hexachlorobenzene
Concen: 21.778 ng/ul
RT: 16.528 min Scan# 2302
Delta R.T. 0.006 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

Tgt Ion:284 Resp: 461101
Ion Ratio Lower Upper
284 100
142 34.1 27.1 40.7
249 30.0 24.5 36.7

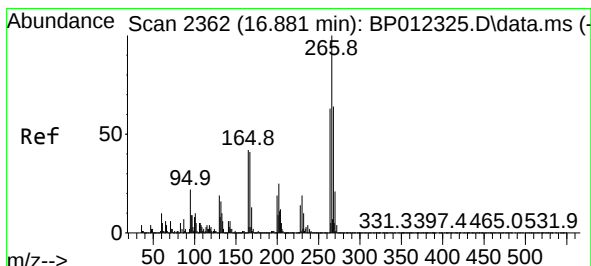
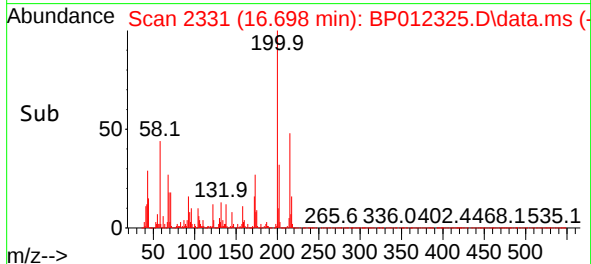
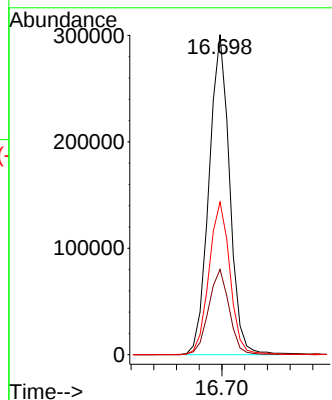
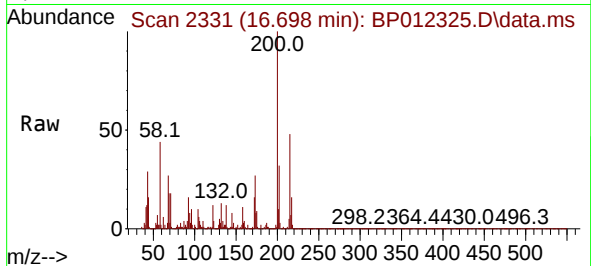




#70
 Atrazine
 Concen: 22.071 ng/ul
 RT: 16.698 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP012325.D
 Acq: 26 Oct 2022 11:18

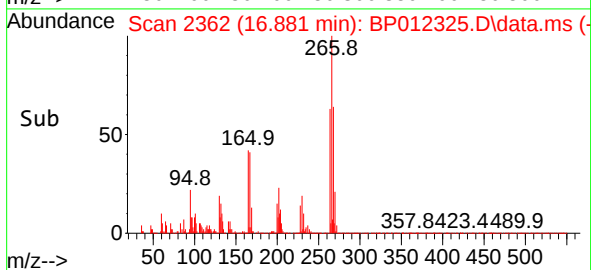
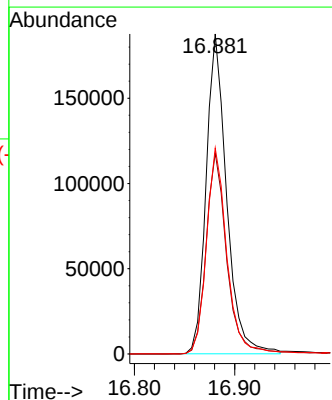
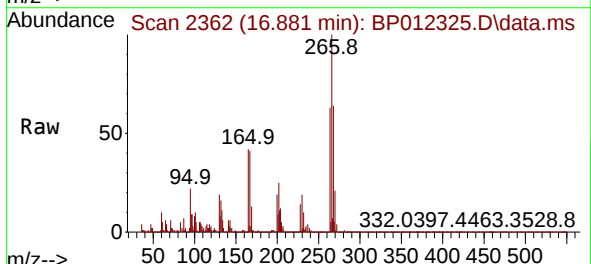
Instrument :
 BNA_P
 ClientSampleId :

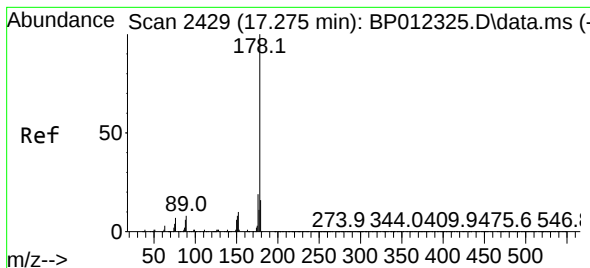
Tgt Ion:200 Resp: 378464
 Ion Ratio Lower Upper
 200 100
 173 26.6 21.8 32.6
 215 47.7 39.0 58.6



#71
 Pentachlorophenol
 Concen: 20.464 ng/ul
 RT: 16.881 min Scan# 2362
 Delta R.T. 0.006 min
 Lab File: BP012325.D
 Acq: 26 Oct 2022 11:18

Tgt Ion:266 Resp: 266096
 Ion Ratio Lower Upper
 266 100
 264 62.8 50.3 75.5
 268 64.4 51.4 77.0





#72

Phenanthrene

Concen: 21.408 ng/ul

RT: 17.275 min Scan# 2429

Delta R.T. 0.006 min

Lab File: BP012325.D

Acq: 26 Oct 2022 11:18

Instrument :

BNA_P

ClientSampleId :

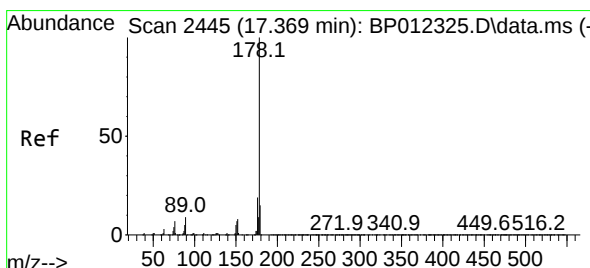
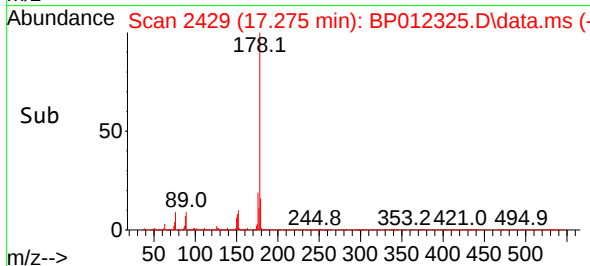
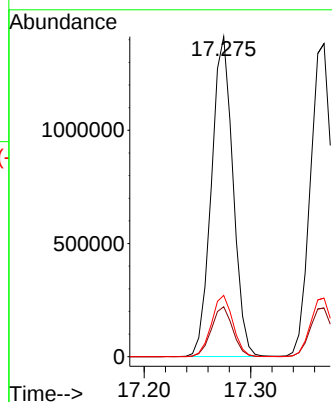
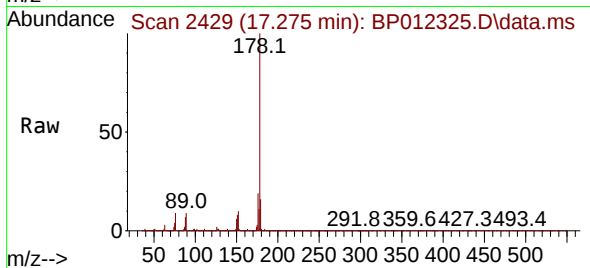
Tgt Ion:178 Resp: 1987736

Ion Ratio Lower Upper

178 100

179 15.6 12.6 18.8

176 19.1 15.8 23.6



#74

Anthracene

Concen: 21.655 ng/ul

RT: 17.369 min Scan# 2445

Delta R.T. 0.012 min

Lab File: BP012325.D

Acq: 26 Oct 2022 11:18

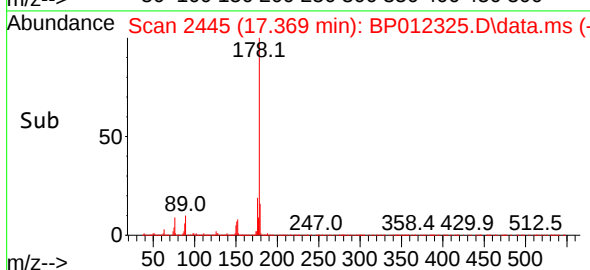
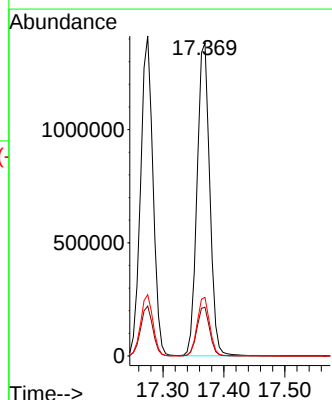
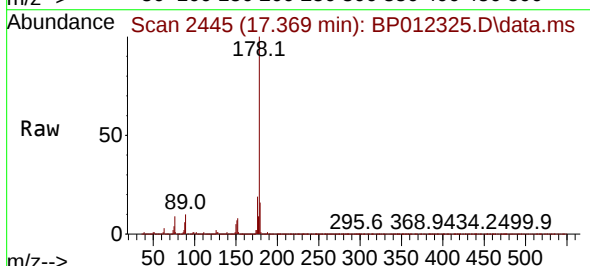
Tgt Ion:178 Resp: 1997391

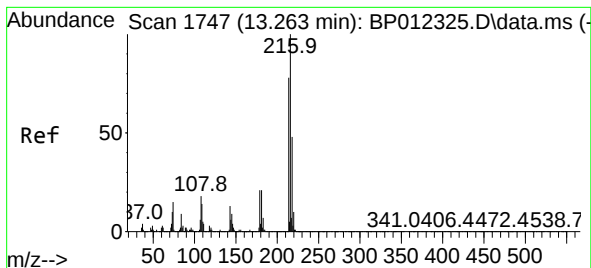
Ion Ratio Lower Upper

178 100

179 15.5 12.5 18.7

176 18.7 15.3 22.9





#75

1,2,3,4-Tetrachlorobenzene

Concen: 20.143 ng/uL

RT: 13.263 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP012325.D

Acq: 26 Oct 2022 11:18

Instrument :

BNA_P

ClientSampleId :

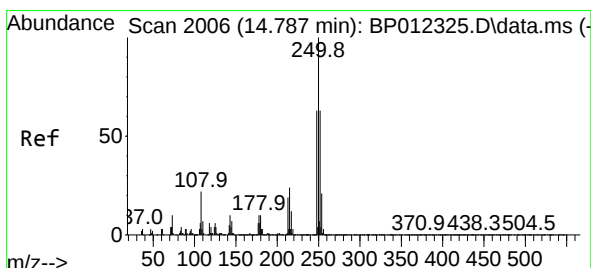
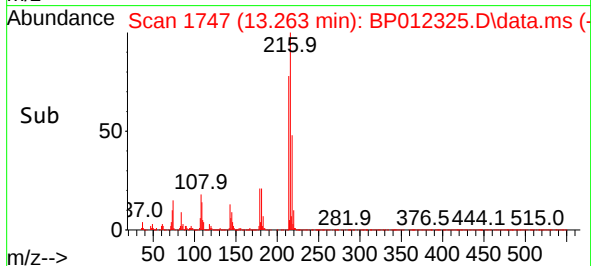
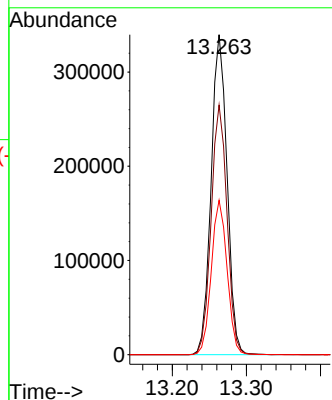
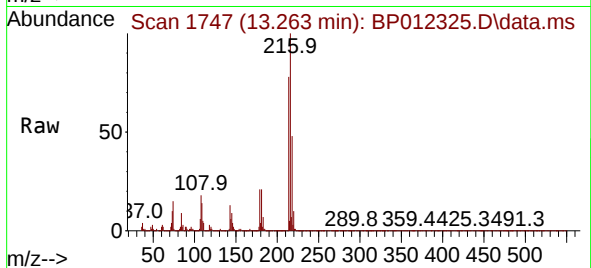
Tgt Ion:216 Resp: 506424

Ion Ratio Lower Upper

216 100

214 78.0 62.6 94.0

218 48.3 38.6 58.0



#76

Pentachlorobenzene

Concen: 20.738 ng/uL

RT: 14.787 min Scan# 2006

Delta R.T. 0.006 min

Lab File: BP012325.D

Acq: 26 Oct 2022 11:18

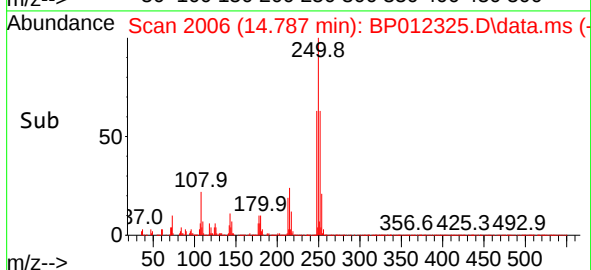
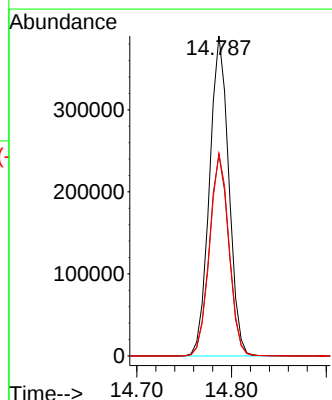
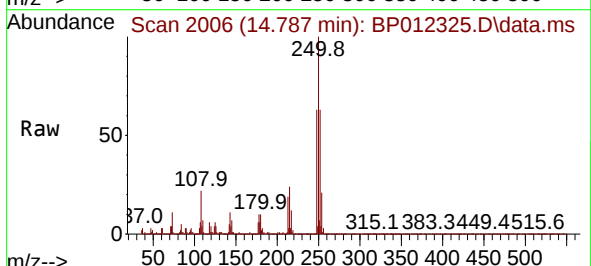
Tgt Ion:250 Resp: 550565

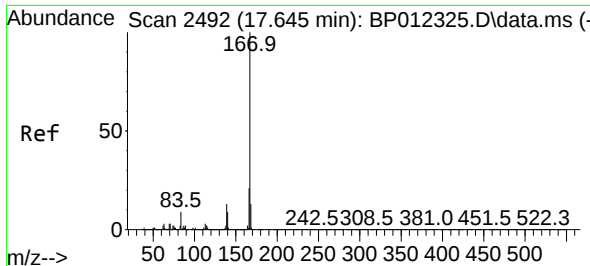
Ion Ratio Lower Upper

250 100

248 62.9 50.6 75.8

252 63.3 50.7 76.1



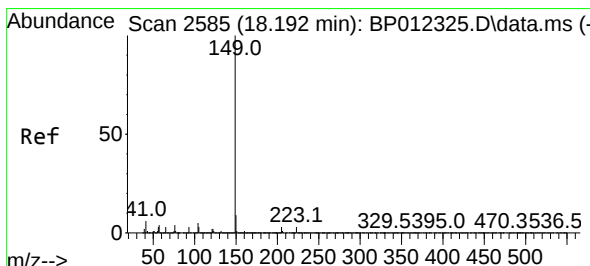
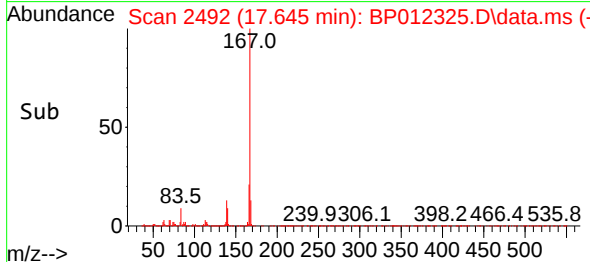
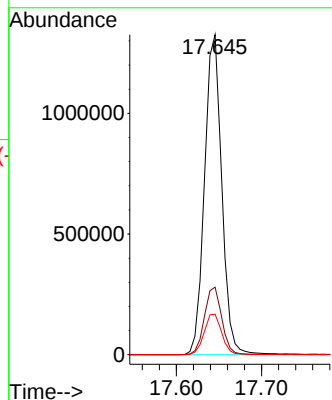
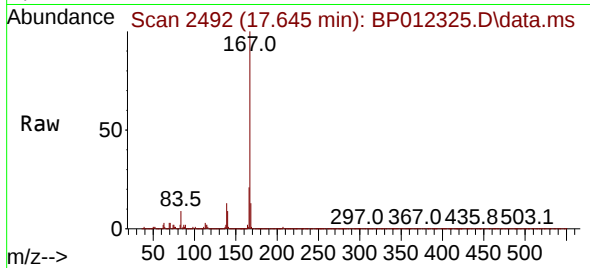


#77
 Carbazole
 Concen: 22.675 ng/ul
 RT: 17.645 min Scan# 2492
 Delta R.T. 0.012 min
 Lab File: BP012325.D
 Acq: 26 Oct 2022 11:18

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:167 Resp: 1862802

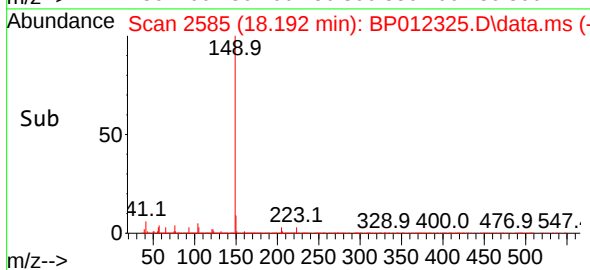
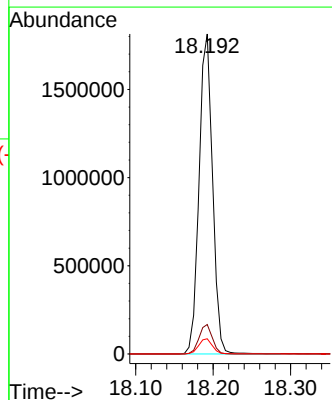
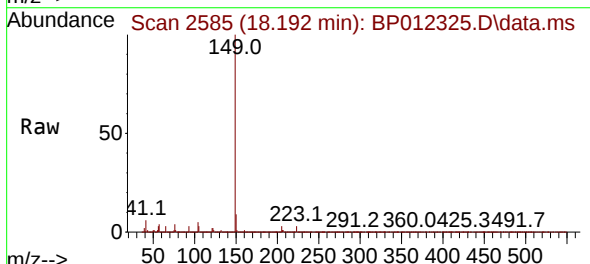
Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.1	25.7
139	12.7	10.4	15.6

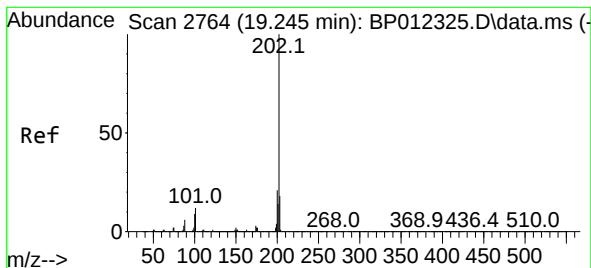


#78
 Di-n-butylphthalate
 Concen: 22.886 ng/ul
 RT: 18.192 min Scan# 2585
 Delta R.T. 0.012 min
 Lab File: BP012325.D
 Acq: 26 Oct 2022 11:18

Tgt Ion:149 Resp: 2184222

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.6	11.4
104	4.8	4.0	6.0

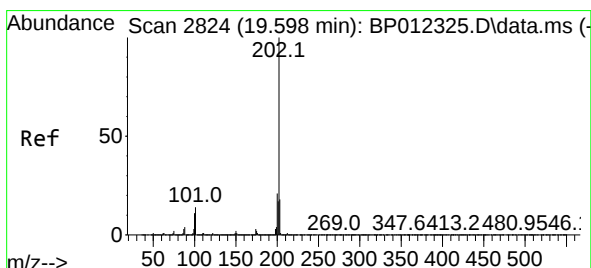
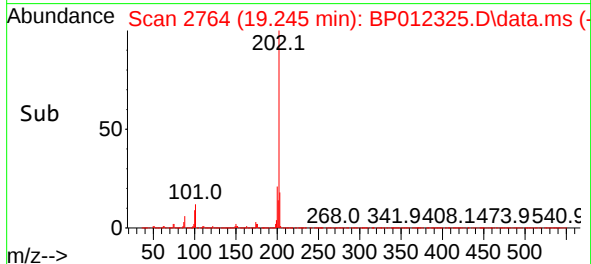
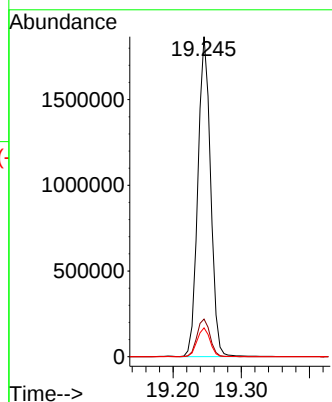
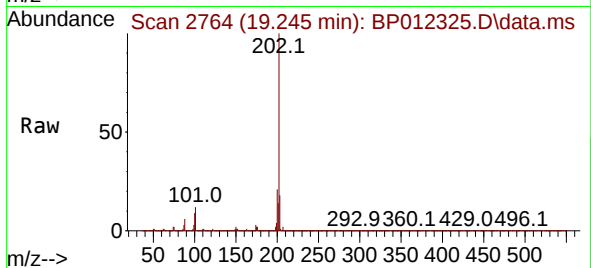




#80
Fluoranthene
Concen: 20.131 ng/ul
RT: 19.245 min Scan# 2764
Delta R.T. 0.006 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

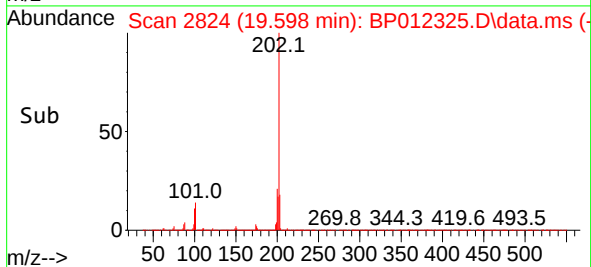
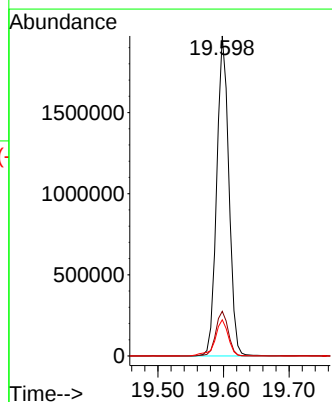
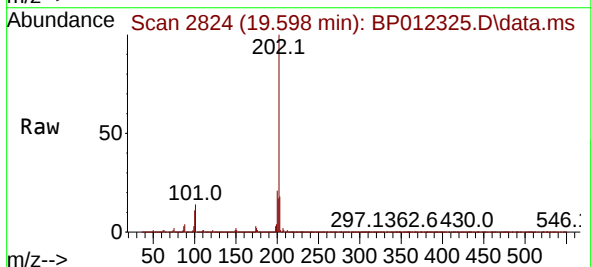
Instrument :
BNA_P
ClientSampleId :

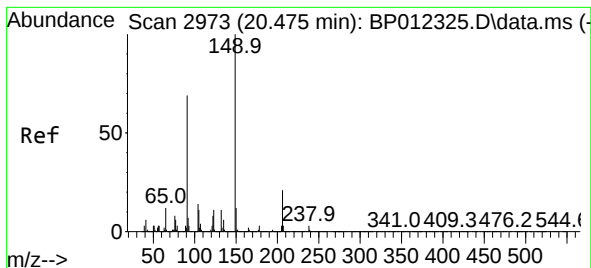
Tgt Ion:202 Resp: 2417895
Ion Ratio Lower Upper
202 100
101 11.8 9.9 14.9
100 9.0 7.4 11.2



#82
Pyrene
Concen: 20.321 ng/ul
RT: 19.598 min Scan# 2824
Delta R.T. 0.006 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

Tgt Ion:202 Resp: 2528112
Ion Ratio Lower Upper
202 100
101 13.9 11.8 17.6
100 11.3 9.3 13.9





#83

Butylbenzylphthalate

Concen: 22.044 ng/ul

RT: 20.475 min Scan# 2973

Delta R.T. 0.012 min

Lab File: BP012325.D

Acq: 26 Oct 2022 11:18

Instrument :

BNA_P

ClientSampleId :

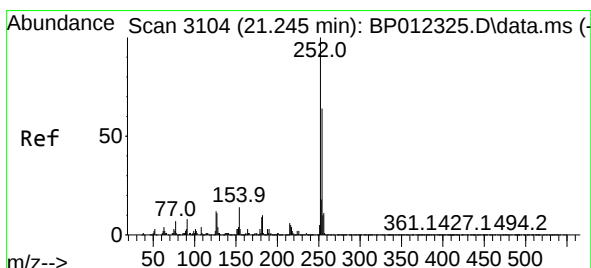
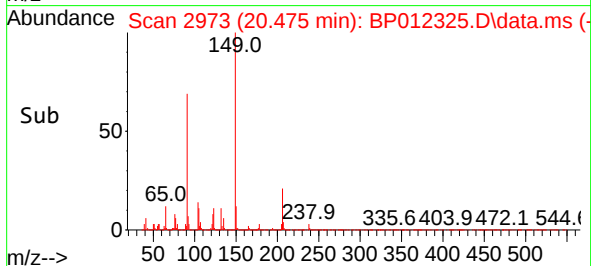
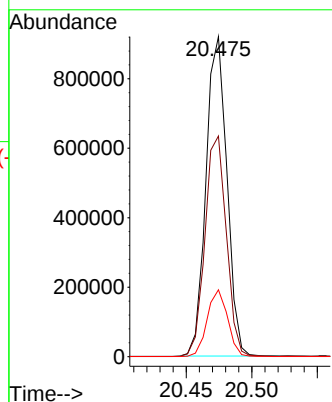
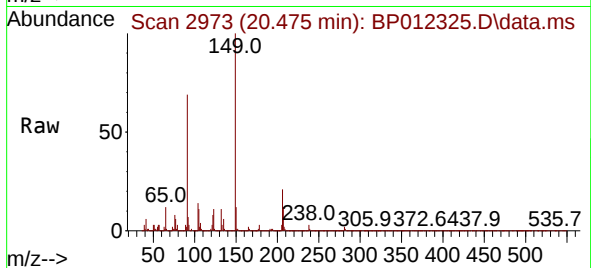
Tgt Ion:149 Resp: 1022446

Ion Ratio Lower Upper

149 100

91 69.0 56.9 85.3

206 20.9 16.2 24.4



#84

3,3'-Dichlorobenzidine

Concen: 21.439 ng/ul

RT: 21.245 min Scan# 3104

Delta R.T. 0.006 min

Lab File: BP012325.D

Acq: 26 Oct 2022 11:18

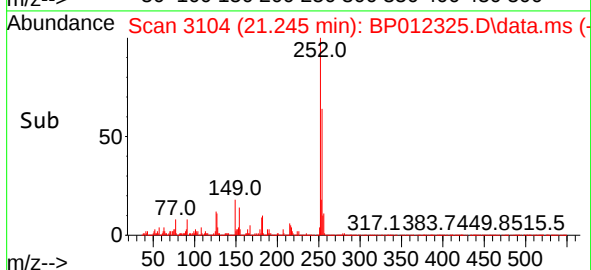
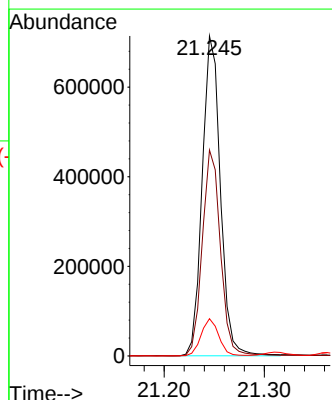
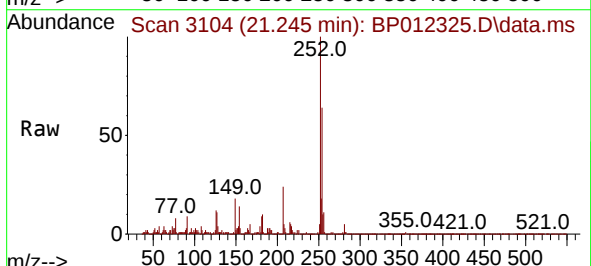
Tgt Ion:252 Resp: 902363

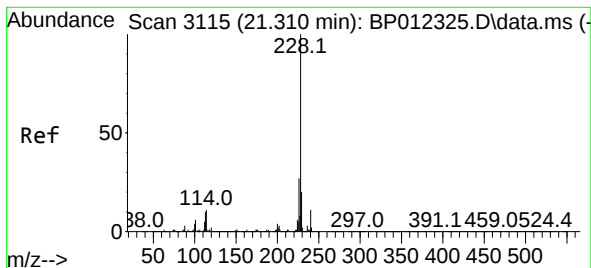
Ion Ratio Lower Upper

252 100

254 64.4 51.8 77.8

126 11.6 9.0 13.4





#85

Benzo(a)anthracene

Concen: 21.050 ng/ul

RT: 21.310 min Scan# 3115

Delta R.T. 0.006 min

Lab File: BP012325.D

Acq: 26 Oct 2022 11:18

Instrument :

BNA_P

ClientSampleId :

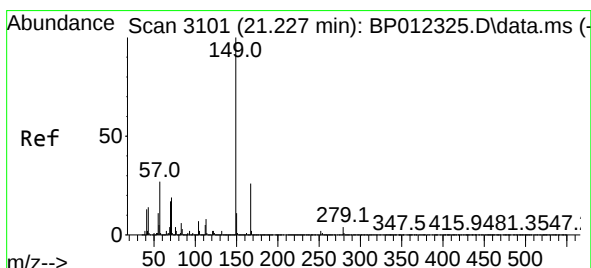
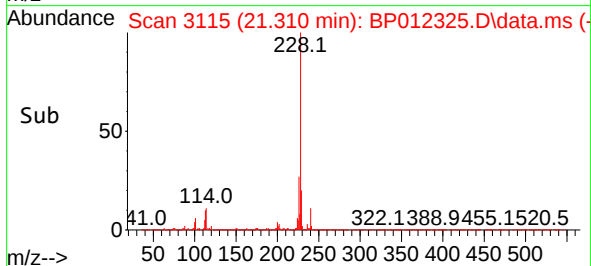
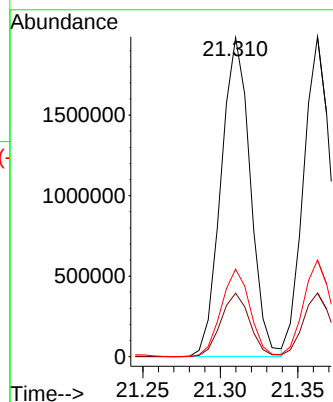
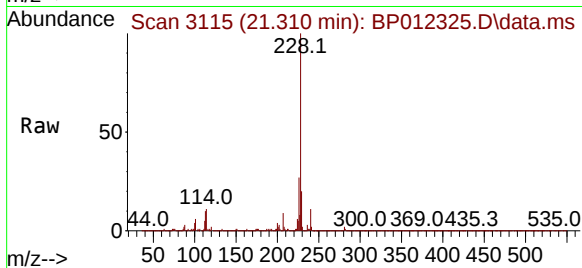
Tgt Ion:228 Resp: 2602039

Ion Ratio Lower Upper

228 100

229 19.9 16.2 24.2

226 27.5 22.6 33.8



#86

Bis(2-ethylhexyl)phthalate

Concen: 21.746 ng/ul

RT: 21.227 min Scan# 3101

Delta R.T. 0.006 min

Lab File: BP012325.D

Acq: 26 Oct 2022 11:18

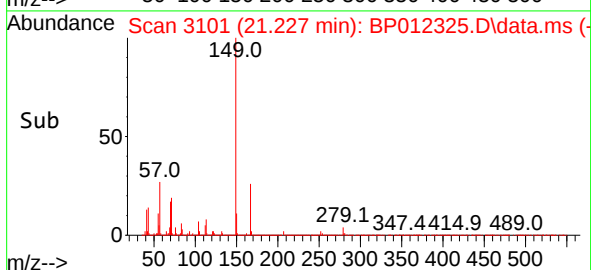
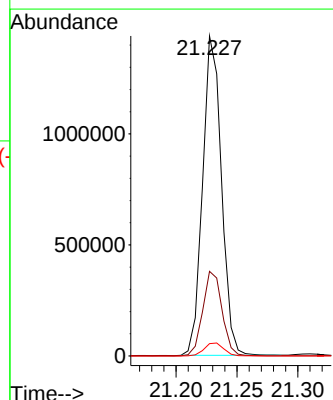
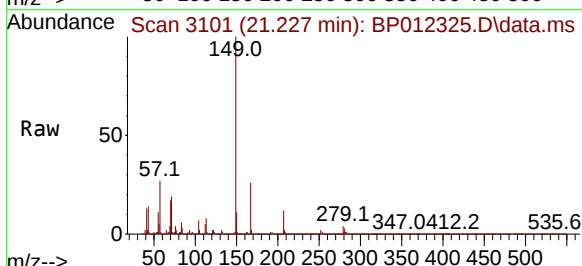
Tgt Ion:149 Resp: 1542271

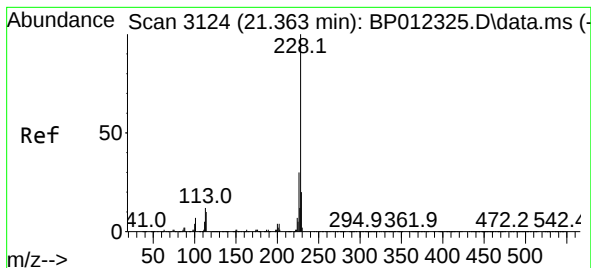
Ion Ratio Lower Upper

149 100

167 26.4 22.1 33.1

279 3.9 3.7 5.5





#87

Chrysene

Concen: 21.250 ng/ul

RT: 21.363 min Scan# 3124

Delta R.T. 0.006 min

Lab File: BP012325.D

Acq: 26 Oct 2022 11:18

Instrument :

BNA_P

ClientSampleId :

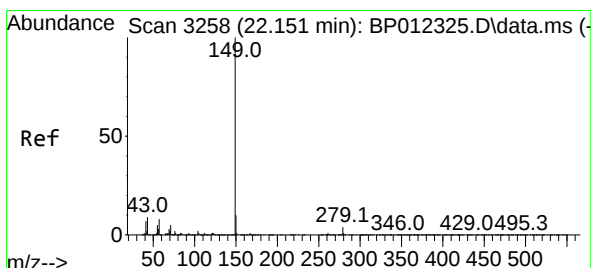
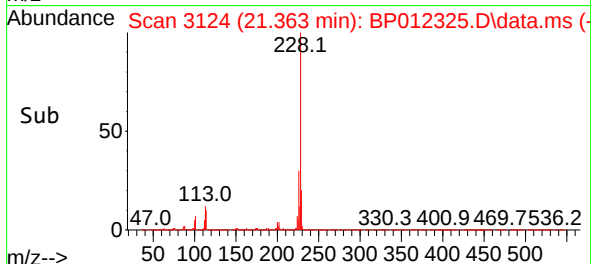
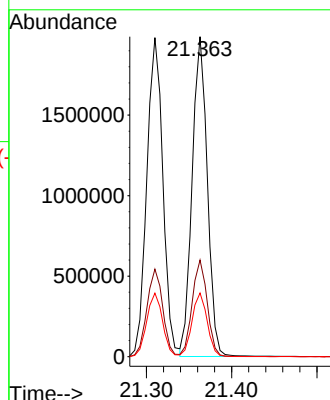
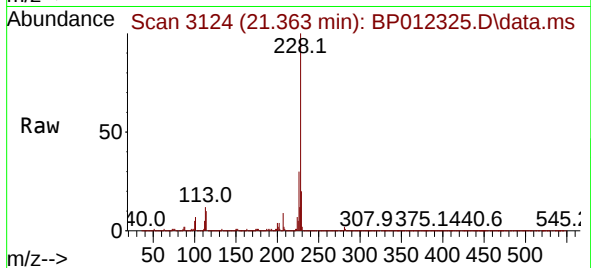
Tgt Ion:228 Resp: 2455663

Ion Ratio Lower Upper

228 100

226 30.2 24.9 37.3

229 19.9 16.0 24.0



#89

Di-n-octyl phthalate

Concen: 20.783 ng/ul

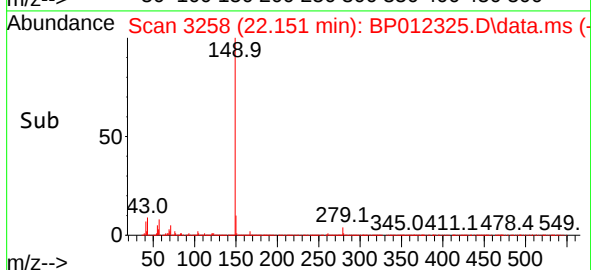
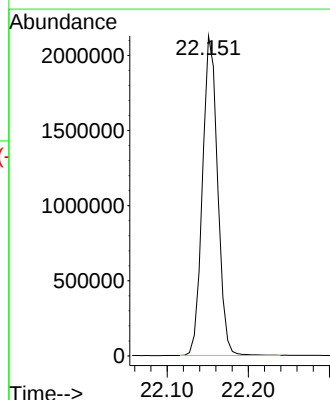
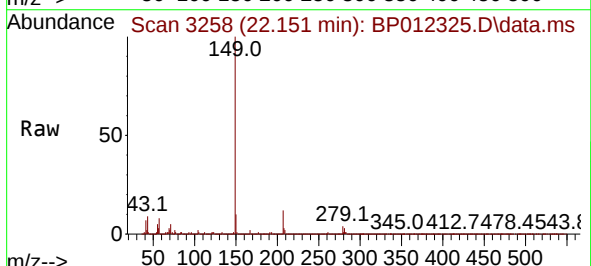
RT: 22.151 min Scan# 3258

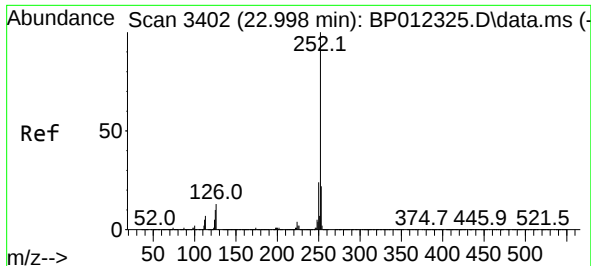
Delta R.T. 0.012 min

Lab File: BP012325.D

Acq: 26 Oct 2022 11:18

Tgt Ion:149 Resp: 2755433

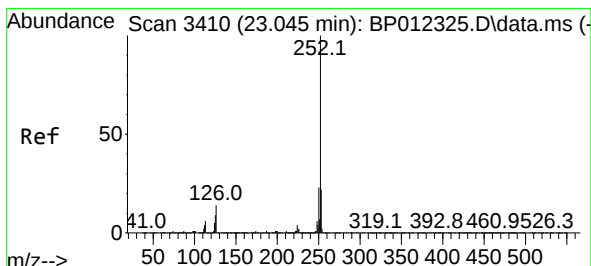
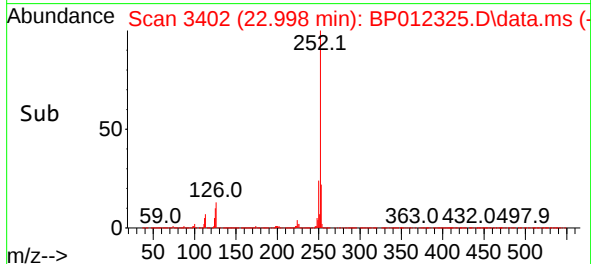
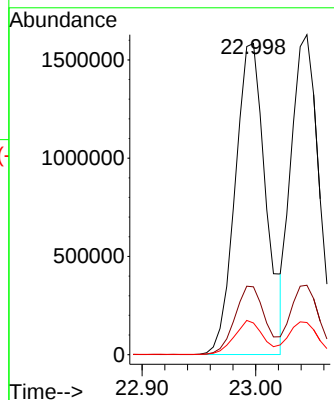
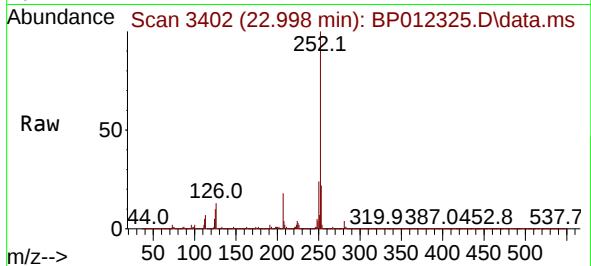




#90
Benzo(b)fluoranthene
Concen: 21.091 ng/ul
RT: 22.998 min Scan# 3402
Delta R.T. 0.018 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

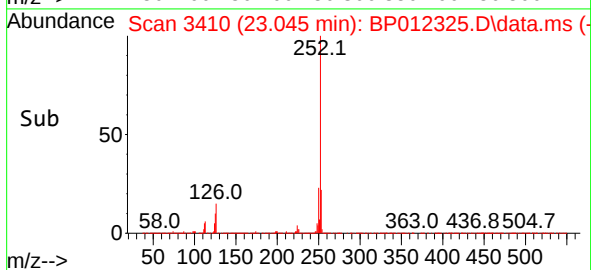
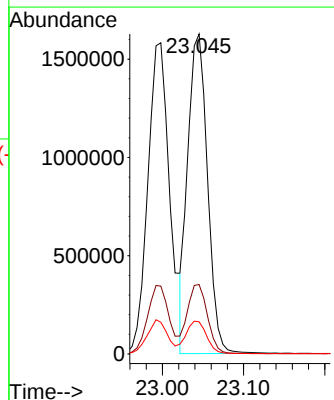
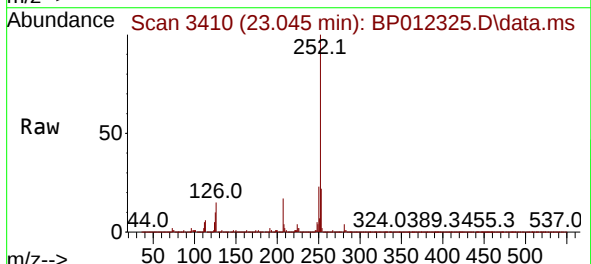
Instrument :
BNA_P
ClientSampleId :

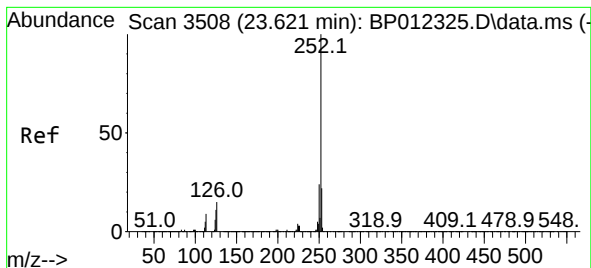
Tgt Ion:252 Resp: 2968554
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 10.2 8.7 13.1



#91
Benzo(k)fluoranthene
Concen: 20.486 ng/ul
RT: 23.045 min Scan# 3410
Delta R.T. 0.018 min
Lab File: BP012325.D
Acq: 26 Oct 2022 11:18

Tgt Ion:252 Resp: 2747911
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 10.1 8.7 13.1





#93

Benzo(a)pyrene

Concen: 21.002 ng/ul

RT: 23.621 min Scan# 3508

Delta R.T. 0.011 min

Lab File: BP012325.D

Acq: 26 Oct 2022 11:18

Instrument :

BNA_P

ClientSampleId :

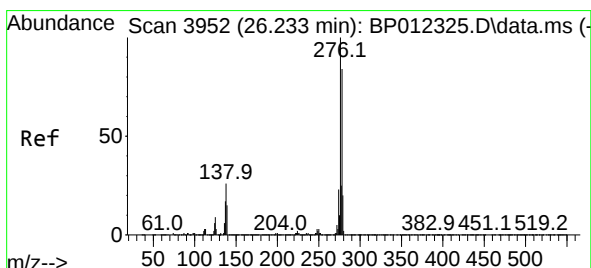
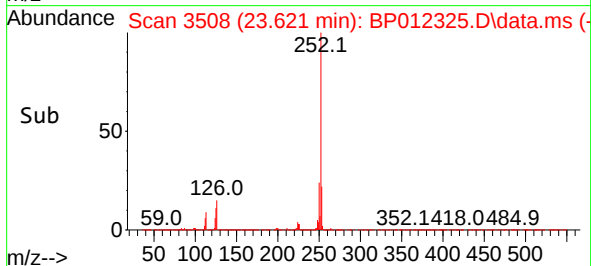
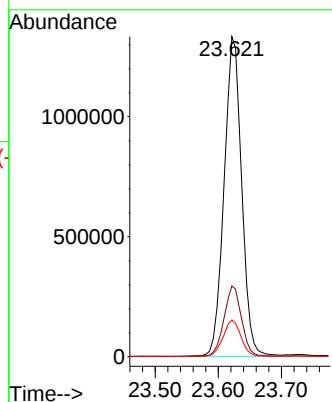
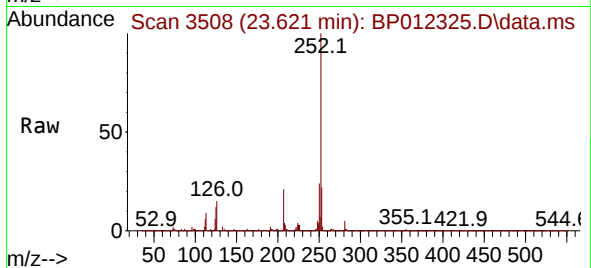
Tgt Ion:252 Resp: 2581394

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 11.5 9.4 14.0



#94

Indeno(1,2,3-cd)pyrene

Concen: 21.971 ng/ul

RT: 26.233 min Scan# 3952

Delta R.T. 0.030 min

Lab File: BP012325.D

Acq: 26 Oct 2022 11:18

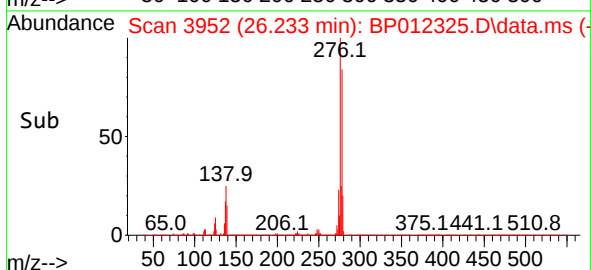
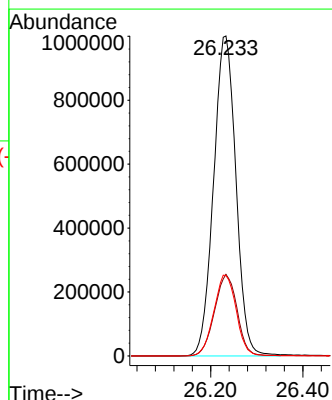
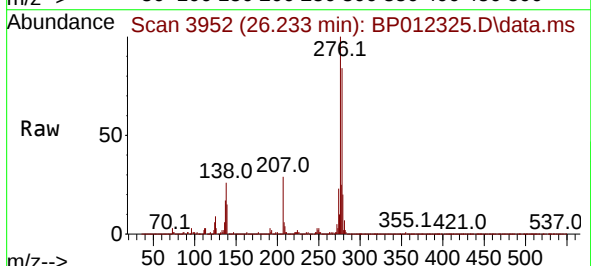
Tgt Ion:276 Resp: 3365031

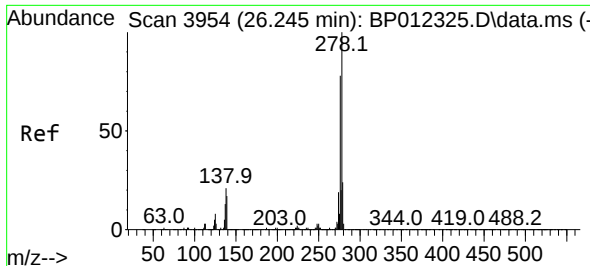
Ion Ratio Lower Upper

276 100

138 25.5 20.7 31.1

277 25.2 20.2 30.4



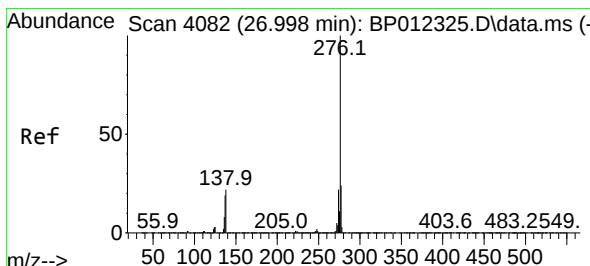
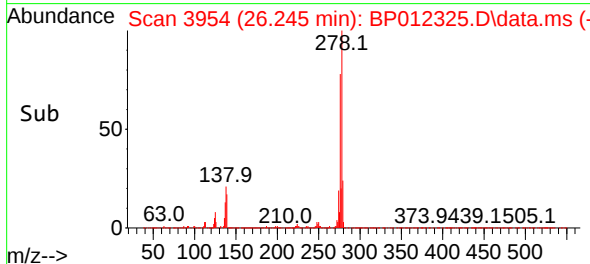
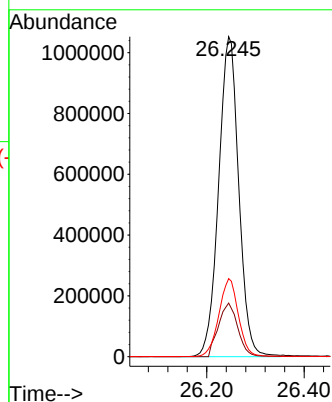
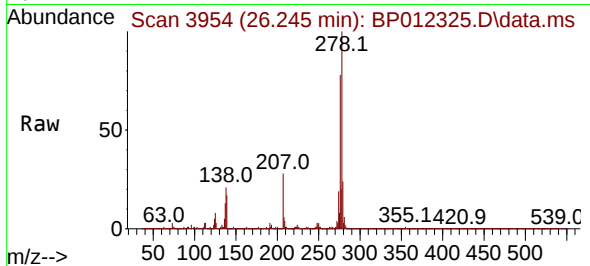


#95
 Dibenzo(a,h)anthracene
 Concen: 22.019 ng/ul
 RT: 26.245 min Scan# 3954
 Delta R.T. 0.024 min
 Lab File: BP012325.D
 Acq: 26 Oct 2022 11:18

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:278 Resp: 3019704

Ion	Ratio	Lower	Upper
278	100		
139	16.8	13.2	19.8
279	24.4	19.4	29.0



#96
 Benzo(g,h,i)perylene
 Concen: 22.465 ng/ul
 RT: 26.998 min Scan# 4082
 Delta R.T. 0.024 min
 Lab File: BP012325.D
 Acq: 26 Oct 2022 11:18

Tgt Ion:276 Resp: 3041553

Ion	Ratio	Lower	Upper
276	100		
138	21.9	17.8	26.8
277	24.2	19.5	29.3

