

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081622\
 Data File : BP011451.D
 Acq On : 16 Aug 2022 19:10
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SICV602

Quant Time: Aug 17 10:05:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 01:58:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.558	152	86231	20.000	ng/u1	0.00
20) Naphthalene-d8	10.346	136	389777	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.234	164	238122	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.004	188	481113	20.000	ng/u1	0.00
79) Chrysene-d12	21.133	240	460763	20.000	ng/u1	0.00
88) Perylene-d12	23.421	264	461738	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.070	96	18485	6.652	ng/uL	0.00
4) Pyridine-d5	3.475	84	121500	17.078	ng/u1	0.00
7) Phenol-d5	6.746	99	124681	15.734	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.911	67	95955	18.638	ng/u1	0.00
11) 2-Chlorophenol-d4	7.093	132	104200	17.878	ng/u1	0.00
15) 4-Methylphenol-d8	8.281	113	105900	16.697	ng/u1	0.00
21) Nitrobenzene-d5	8.722	128	50441	17.975	ng/u1	0.00
24) 2-Nitrophenol-d4	9.440	143	51780	18.131	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	91361	17.331	ng/u1	0.00
31) 4-Chloroaniline-d4	10.499	131	149161	16.998	ng/u1	0.00
46) Dimethylphthalate-d6	13.657	166	302314	17.950	ng/u1	0.00
49) Acenaphthylene-d8	13.922	160	347778	18.579	ng/u1	0.00
54) 4-Nitrophenol-d4	14.457	143	53388	16.453	ng/u1	0.00
60) Fluorene-d10	15.234	176	243019	17.151	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.369	200	43014	16.546	ng/u1	0.00
73) Anthracene-d10	17.104	188	363993	17.083	ng/u1	0.00
81) Pyrene-d10	19.363	212	413346	17.731	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.274	264	379558	16.899	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.099	88	18773	6.479	ng/uL	92
5) Pyridine	3.499	79	108122	15.225	ng/u1	97
6) Benzaldehyde	6.711	77	95605	26.290	ng/u1	99
8) Phenol	6.769	94	131403	16.136	ng/u1	98
10) Bis(2-Chloroethyl)ether	6.999	93	105478	16.605	ng/u1	99
12) 2-Chlorophenol	7.122	128	107183	17.090	ng/u1	95
13) 2-Methylphenol	8.016	108	98350	16.394	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.105	45	158740	16.868	ng/u1	99
16) Acetophenone	8.387	105	178700	16.937	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.375	70	91214	17.380	ng/u1	94
18) 4-Methylphenol	8.346	108	108784	16.379	ng/u1	99
19) Hexachloroethane	8.622	117	47026	16.531	ng/u1	96
22) Nitrobenzene	8.763	77	139918	17.690	ng/u1	98
23) Isophorone	9.293	82	241693	17.408	ng/u1	98
25) 2-Nitrophenol	9.469	139	57904	17.771	ng/u1	96
26) 2,4-Dimethylphenol	9.540	107	129947	16.796	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.781	93	143794	17.134	ng/u1	99
29) 2,4-Dichlorophenol	10.005	162	93360	17.305	ng/u1	99
30) Naphthalene	10.399	128	349594	16.987	ng/u1	99
32) 4-Chloroaniline	10.522	127	149682	16.463	ng/u1	95
33) Hexachlorobutadiene	10.675	225	56439	16.433	ng/u1	98
34) Caprolactam	11.322	113	30897	15.795	ng/u1	96
35) 4-Chloro-3-methylphenol	11.663	107	118020	17.303	ng/u1	98
36) 2-Methylnaphthalene	12.028	142	236959	17.697	ng/u1	97

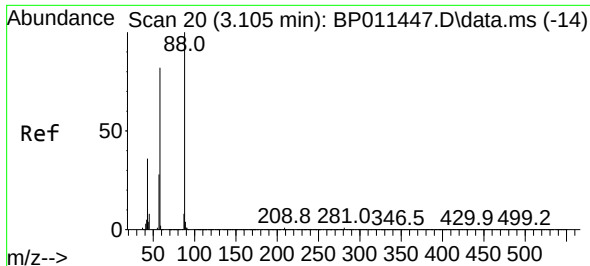
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.246	142	226863	16.705	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.398	216	102760	17.002	ng/ul	95
40) Hexachlorocyclopentadiene	12.369	237	82541	22.013	ng/ul	97
41) 2,4,6-Trichlorophenol	12.651	196	68814	17.690	ng/ul	97
42) 2,4,5-Trichlorophenol	12.722	196	72955	16.848	ng/ul	98
43) 1,1'-Biphenyl	13.057	154	304155	17.142	ng/ul	99
44) 2-Chloronaphthalene	13.098	162	228152	17.064	ng/ul	97
45) 2-Nitroaniline	13.322	65	80250	17.586	ng/ul	96
47) Dimethylphthalate	13.704	163	302743	17.392	ng/ul	99
48) 2,6-Dinitrotoluene	13.828	165	61083	19.518	ng/ul	96
50) Acenaphthylene	13.951	152	376716	16.940	ng/ul	99
51) 3-Nitroaniline	14.157	138	66072	19.383	ng/ul	99
52) Acenaphthene	14.298	153	254747	17.103	ng/ul	99
53) 2,4-Dinitrophenol	14.369	184	38051	19.865	ng/ul	95
55) 4-Nitrophenol	14.475	109	62626	16.198	ng/ul	97
56) Dibenzofuran	14.634	168	347469	16.917	ng/ul	98
57) 2,4-Dinitrotoluene	14.622	165	83274	17.775	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.869	232	61777	18.171	ng/ul	98
59) Diethylphthalate	15.081	149	322544	16.918	ng/ul	99
61) Fluorene	15.292	166	286214	17.033	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.292	204	127008	16.731	ng/ul	99
63) 4-Nitroaniline	15.328	138	54107	16.432	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.387	198	44894	16.694	ng/ul	99
67) N-Nitrosodiphenylamine	15.516	169	243204	17.230	ng/ul	99
68) 4-Bromophenyl-phenylether	16.198	248	73806	17.185	ng/ul	97
69) Hexachlorobenzene	16.298	284	84449	17.062	ng/ul	96
70) Atrazine	16.486	200	86247	16.373	ng/ul	100
71) Pentachlorophenol	16.651	266	61641	20.085	ng/ul	97
72) Phenanthrene	17.045	178	444806	17.081	ng/ul	99
74) Anthracene	17.139	178	447701	17.041	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.016	216	101069	16.342	ng/uL	97
76) Pentachlorobenzene	14.551	250	100528	17.130	ng/uL	98
77) Carbazole	17.422	167	418150	16.921	ng/ul	100
78) Di-n-butylphthalate	17.992	149	530968	17.448	ng/ul	99
80) Fluoranthene	19.039	202	485581	16.938	ng/ul	99
82) Pyrene	19.392	202	515589	17.116	ng/ul	99
83) Butylbenzylphthalate	20.292	149	235264	17.410	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.063	252	180101	20.647	ng/ul	99
85) Benzo(a)anthracene	21.116	228	484206	17.249	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.063	149	354748	17.740	ng/ul	100
87) Chrysene	21.169	228	466434	16.914	ng/ul	99
89) Di-n-octyl phthalate	21.951	149	568710	15.322	ng/ul	100
90) Benzo(b)fluoranthene	22.727	252	494679	17.223	ng/ul	100
91) Benzo(k)fluoranthene	22.769	252	466564	17.022	ng/ul	99
93) Benzo(a)pyrene	23.321	252	423583	15.106	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.780	276	506734	16.201	ng/ul	98
95) Dibenzo(a,h)anthracene	25.804	278	442502	16.431	ng/ul	98
96) Benzo(g,h,i)perylene	26.504	276	439181	16.507	ng/ul	99

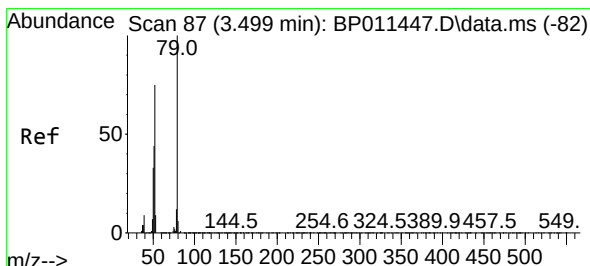
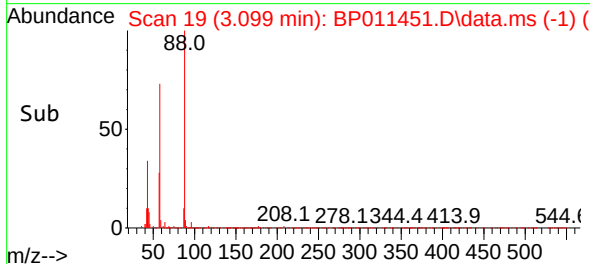
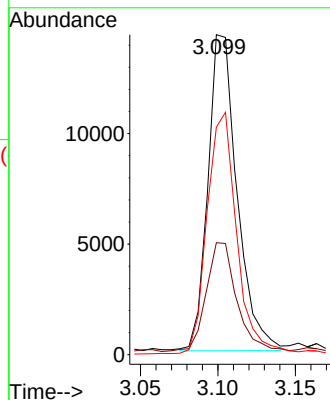
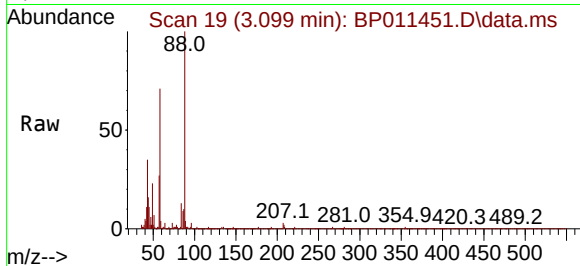
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#2
1,4-Dioxane
Concen: 6.479 ng/uL
RT: 3.099 min Scan# 19
Delta R.T. -0.006 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

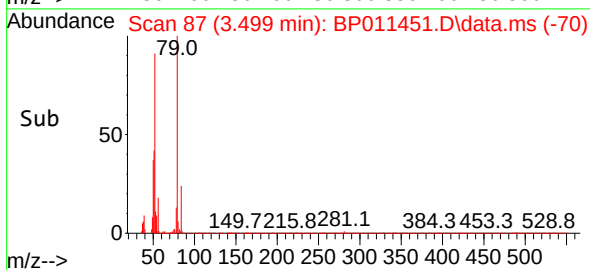
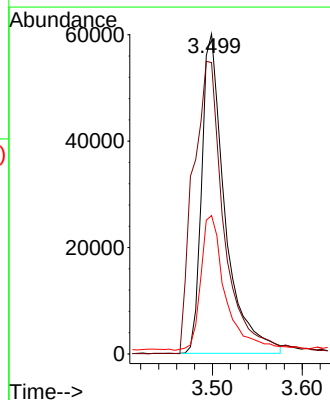
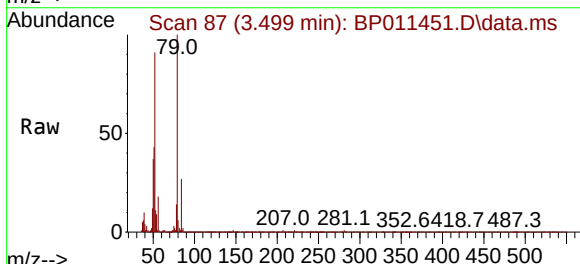
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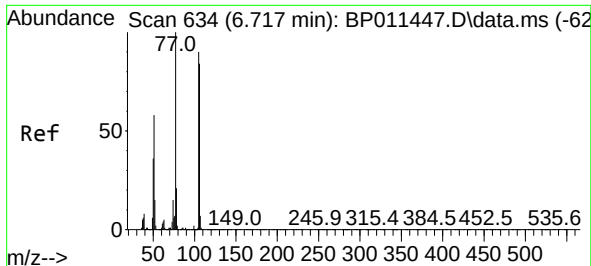
Tgt Ion:	88	Resp:	18773
Ion	Ratio	Lower	Upper
88	100		
43	35.0	29.0	43.4
58	71.1	64.7	97.1



#5
Pyridine
Concen: 15.225 ng/uL
RT: 3.499 min Scan# 87
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

Tgt Ion:	79	Resp:	108122
Ion	Ratio	Lower	Upper
79	100		
52	91.0	70.2	105.2
51	43.2	36.1	54.1

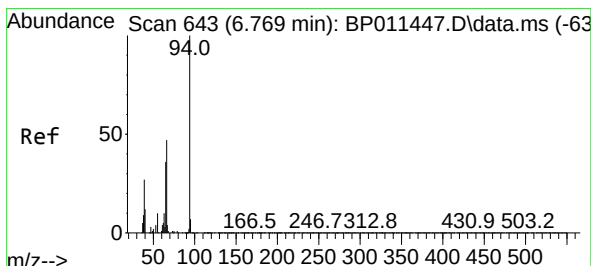
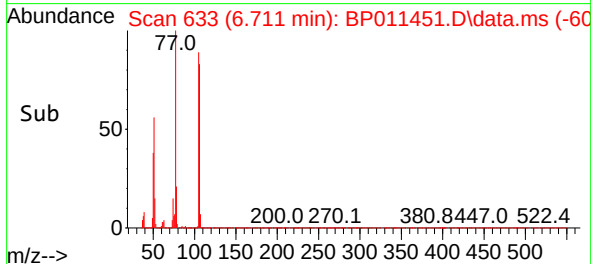
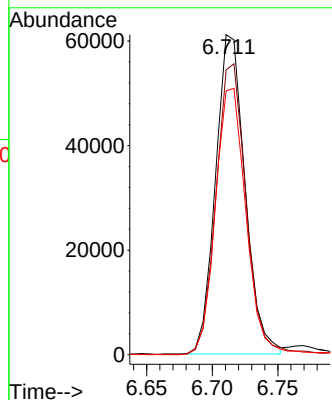
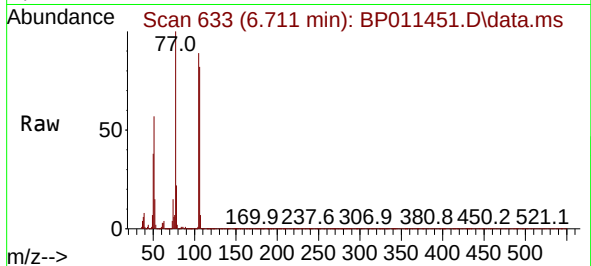




#6
Benzaldehyde
Concen: 26.290 ng/ul
RT: 6.711 min Scan# 611
Delta R.T. -0.006 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

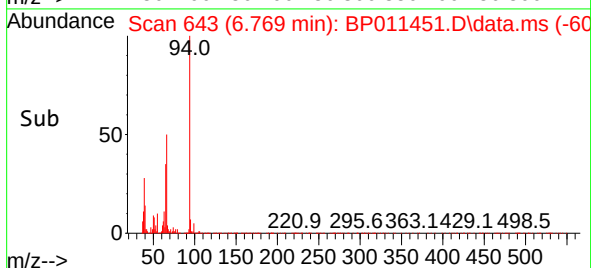
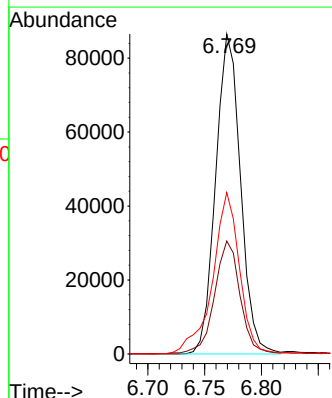
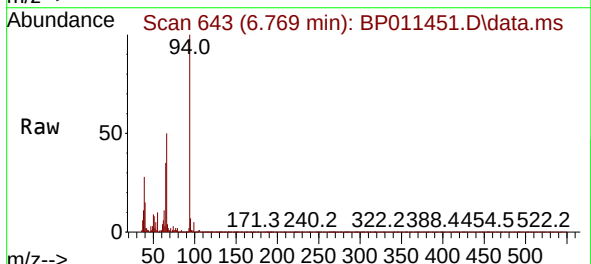
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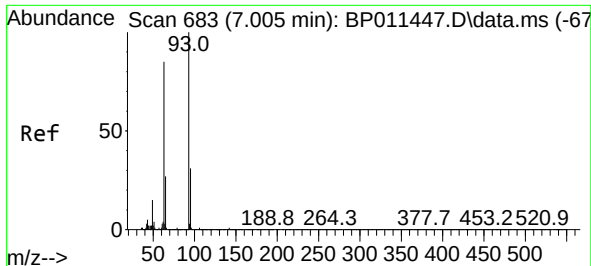
Tgt Ion: 77 Resp: 95605
Ion Ratio Lower Upper
77 100
105 89.0 72.0 108.0
106 82.5 67.4 101.0



#8
Phenol
Concen: 16.136 ng/ul
RT: 6.769 min Scan# 643
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

Tgt Ion: 94 Resp: 131403
Ion Ratio Lower Upper
94 100
65 35.3 28.9 43.3
66 50.5 39.4 59.0



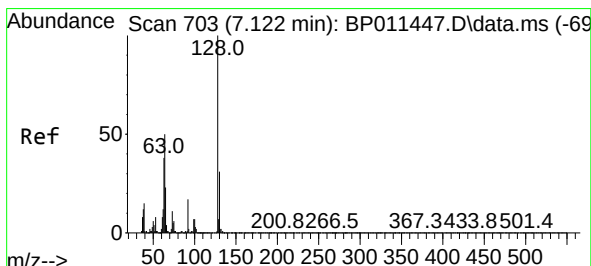
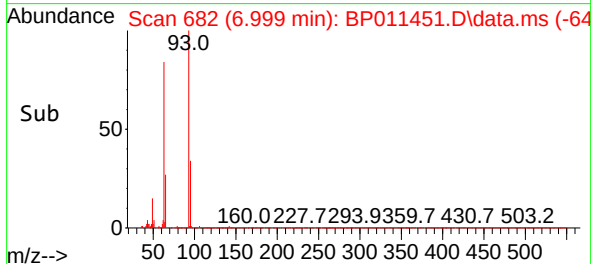
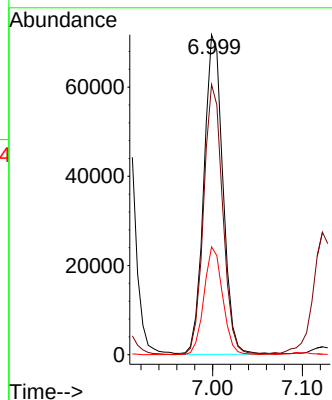
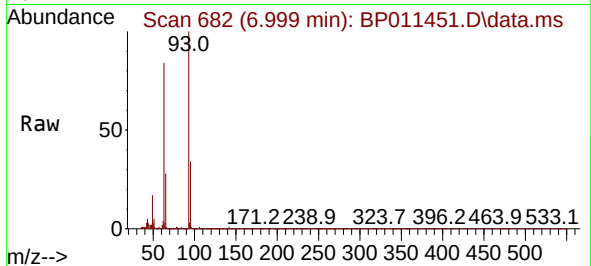


#10
 Bis(2-Chloroethyl)ether
 Concen: 16.605 ng/ul
 RT: 6.999 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: BP011451.D
 Acq: 16 Aug 2022 19:10

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion: 93 Resp: 105478

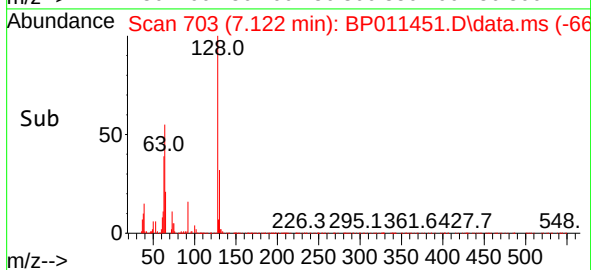
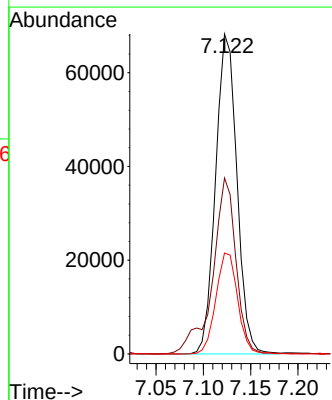
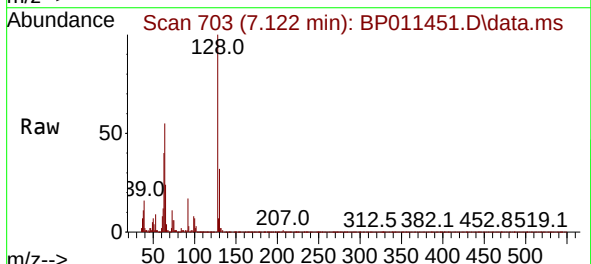
Ion	Ratio	Lower	Upper
93	100		
63	84.5	67.8	101.6
95	33.7	25.0	37.6

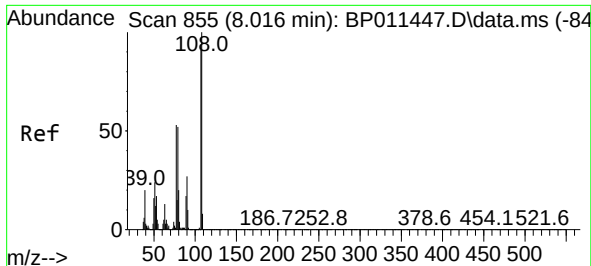


#12
 2-Chlorophenol
 Concen: 17.090 ng/ul
 RT: 7.122 min Scan# 703
 Delta R.T. -0.000 min
 Lab File: BP011451.D
 Acq: 16 Aug 2022 19:10

Tgt Ion:128 Resp: 107183

Ion	Ratio	Lower	Upper
128	100		
64	55.0	40.2	60.2
130	31.5	24.6	37.0

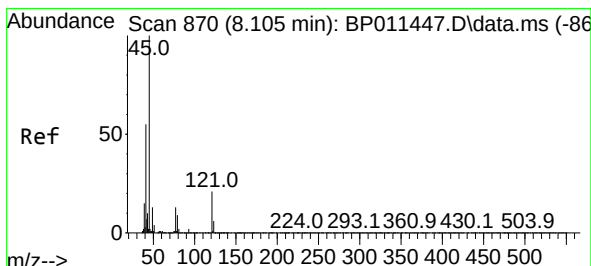
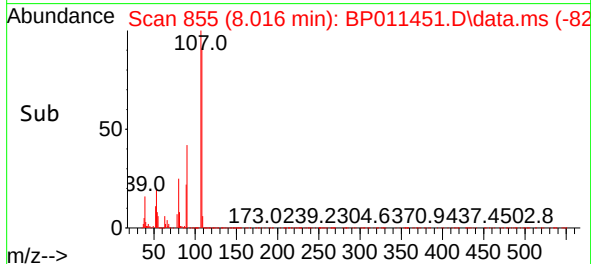
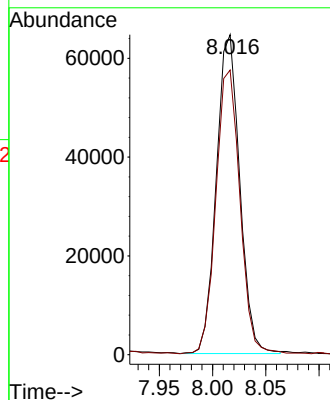
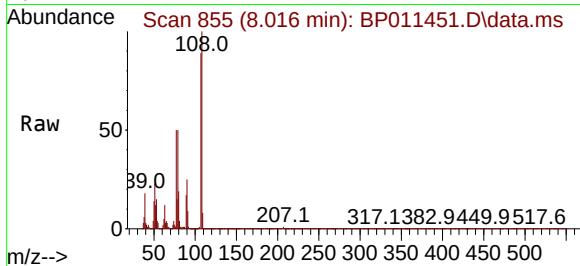




#13
2-Methylphenol
Concen: 16.394 ng/ul
RT: 8.016 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

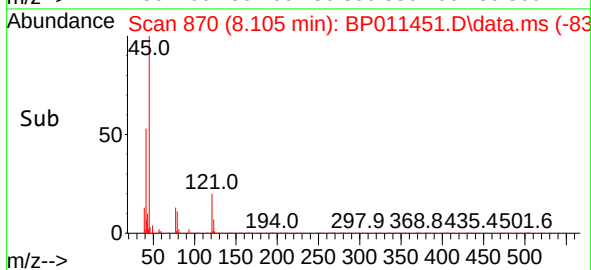
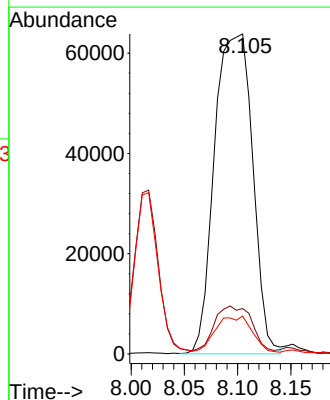
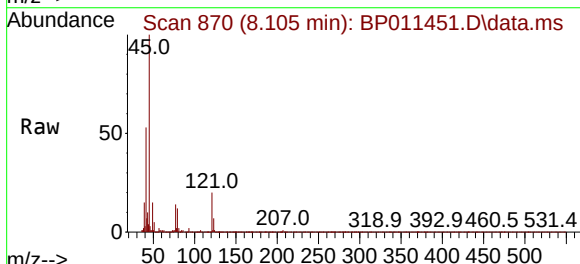
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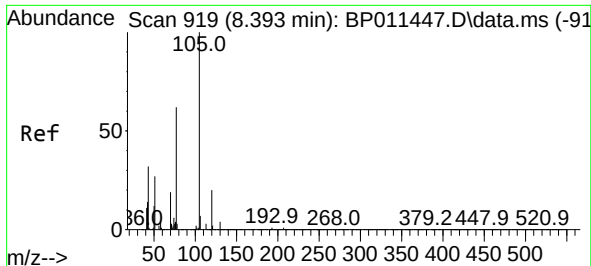
Tgt Ion:108 Resp: 98350
Ion Ratio Lower Upper
108 100
107 88.9 73.2 109.8



#14
2,2'-oxybis(1-Chloropropane)
Concen: 16.868 ng/ul
RT: 8.105 min Scan# 870
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

Tgt Ion: 45 Resp: 158740
Ion Ratio Lower Upper
45 100
77 14.2 11.4 17.0
79 11.9 8.6 13.0

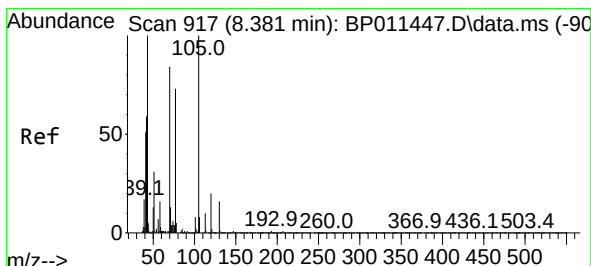
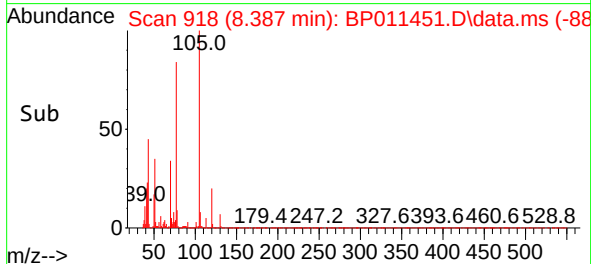
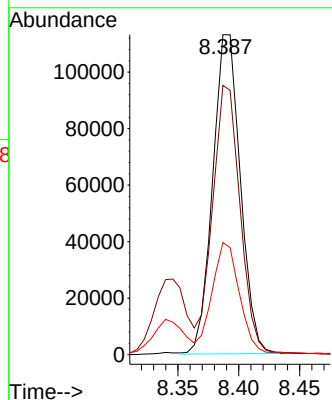
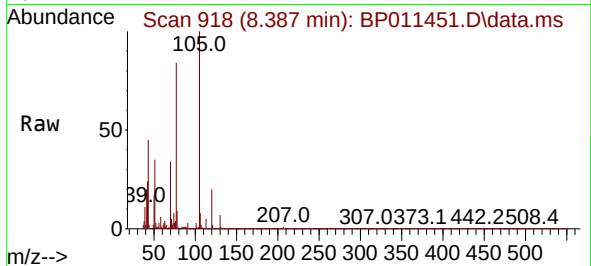




#16
Acetophenone
Concen: 16.937 ng/ul
RT: 8.387 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

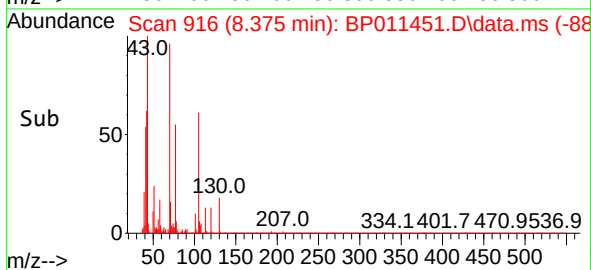
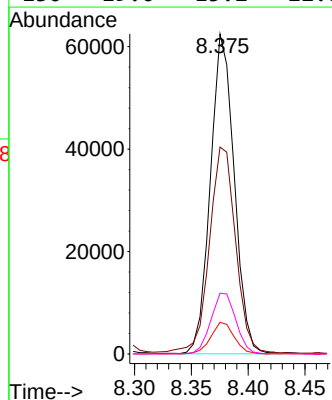
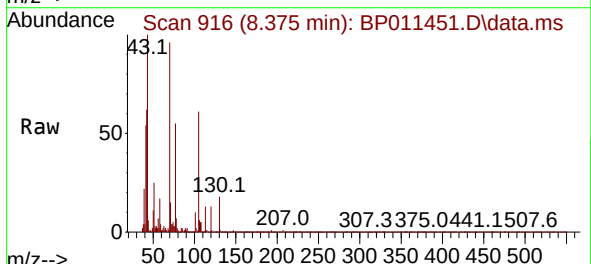
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ClientSampleId :
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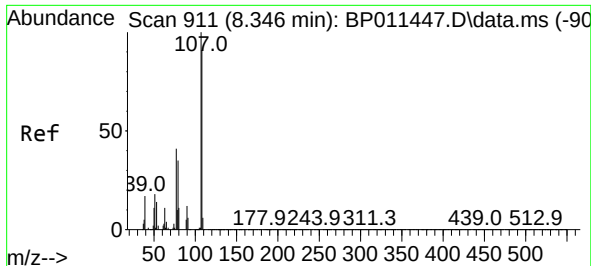
Tgt Ion:105 Resp: 178700
Ion Ratio Lower Upper
105 100
77 84.2 66.4 99.6
51 35.0 28.2 42.4



#17
N-Nitroso-di-n-propylamine
Concen: 17.380 ng/ul
RT: 8.375 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

Tgt Ion: 70 Resp: 91214
Ion Ratio Lower Upper
70 100
42 64.7 57.0 85.4
101 9.9 7.6 11.4
130 19.0 15.2 22.8

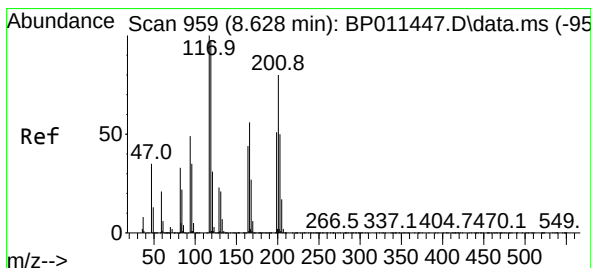
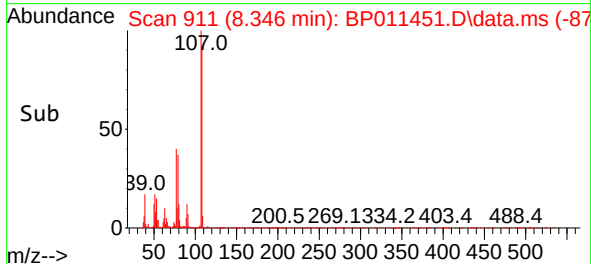
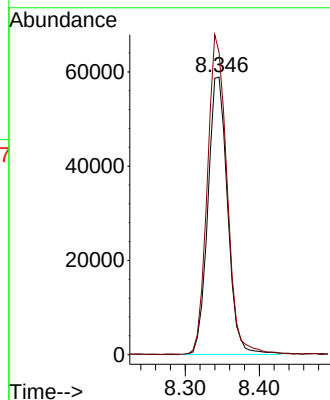
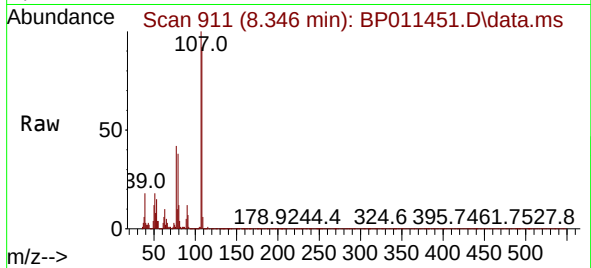




#18
4-Methylphenol
Concen: 16.379 ng/ul
RT: 8.346 min Scan# 911
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

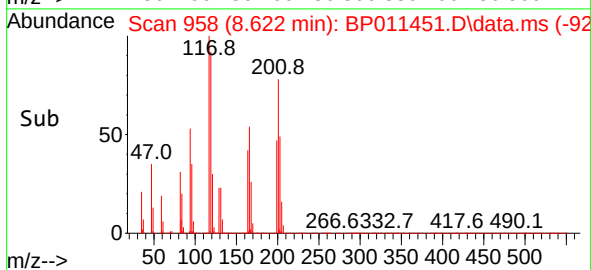
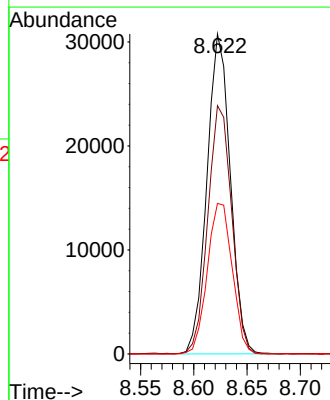
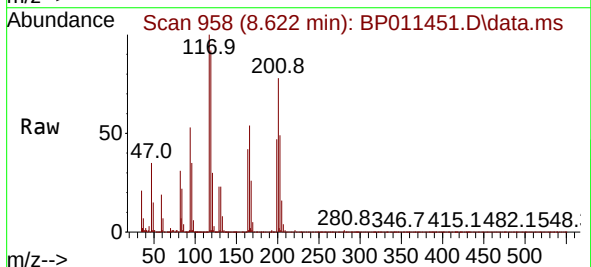
Instrument :
BNA_P
ClientSampleId :
SICV602

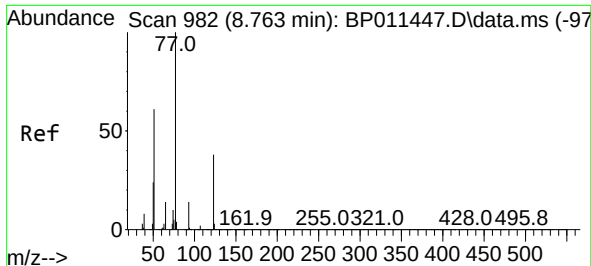
Tgt Ion:108 Resp: 108784
Ion Ratio Lower Upper
108 100
107 108.8 87.7 131.5



#19
Hexachloroethane
Concen: 16.531 ng/ul
RT: 8.622 min Scan# 958
Delta R.T. -0.006 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

Tgt Ion:117 Resp: 47026
Ion Ratio Lower Upper
117 100
201 77.6 64.2 96.4
199 47.0 41.0 61.6

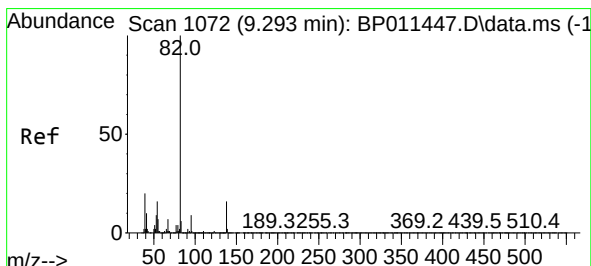
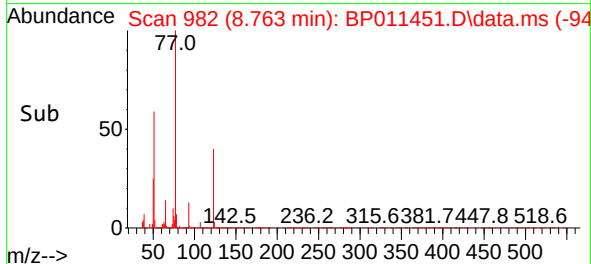
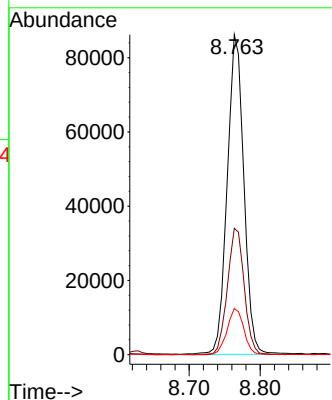
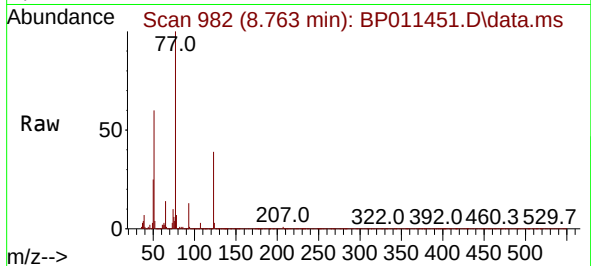




#22
Nitrobenzene
Concen: 17.690 ng/ul
RT: 8.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

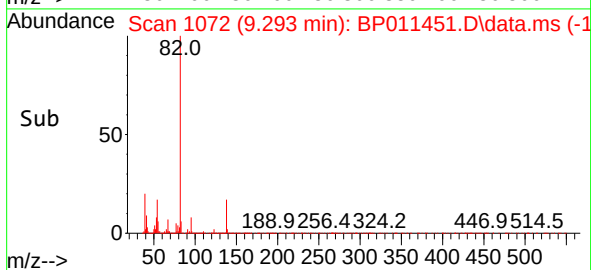
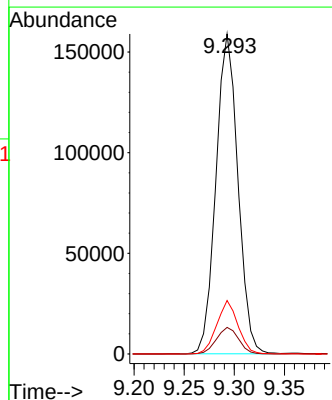
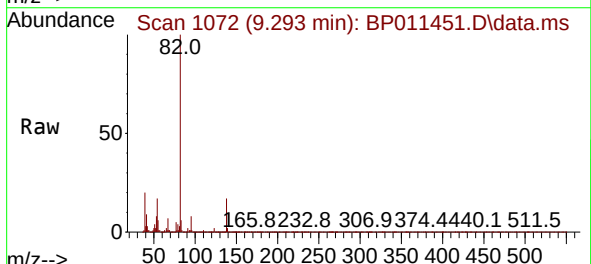
Instrument :
BNA_P
ClientSampleId :
SICV602

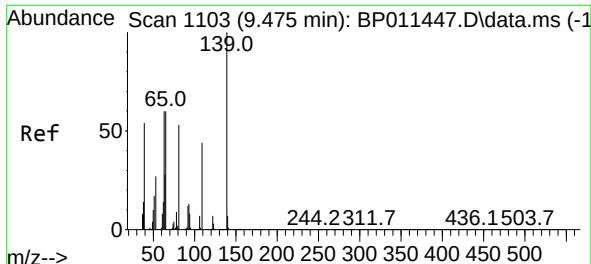
Tgt Ion: 77 Resp: 139918
Ion Ratio Lower Upper
77 100
123 39.5 30.4 45.6
65 14.4 11.5 17.3



#23
Isophorone
Concen: 17.408 ng/ul
RT: 9.293 min Scan# 1072
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

Tgt Ion: 82 Resp: 241693
Ion Ratio Lower Upper
82 100
95 8.3 7.1 10.7
138 16.7 12.6 19.0

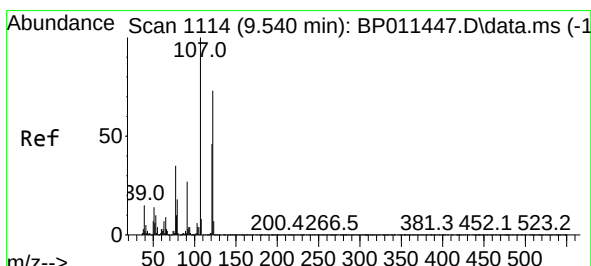
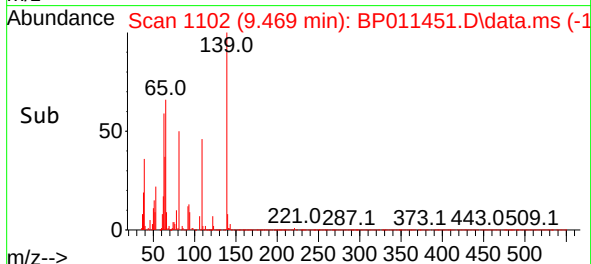
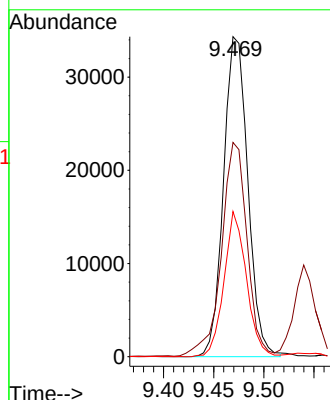
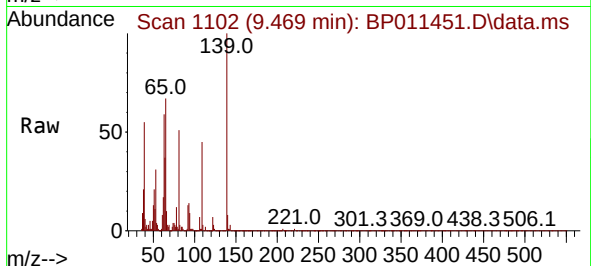




#25
2-Nitrophenol
Concen: 17.771 ng/ul
RT: 9.469 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

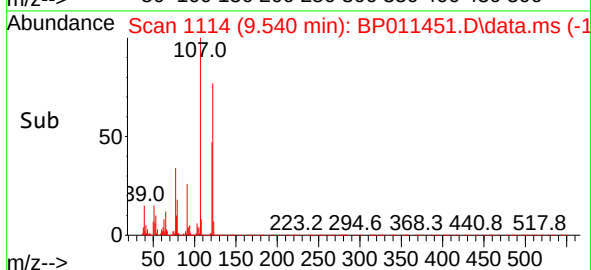
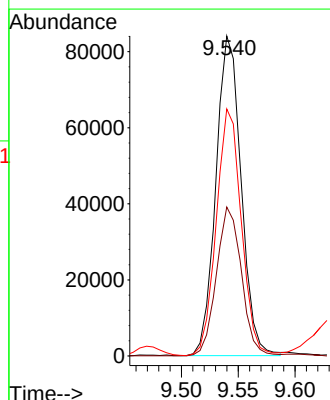
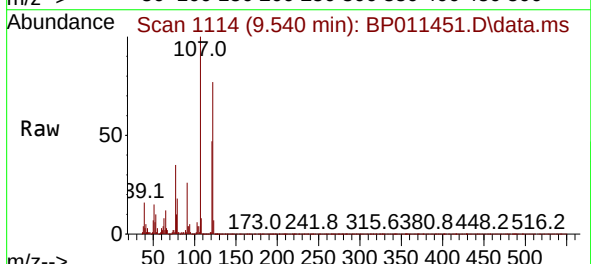
Instrument :
BNA_P
ClientSampleId :
SICV602

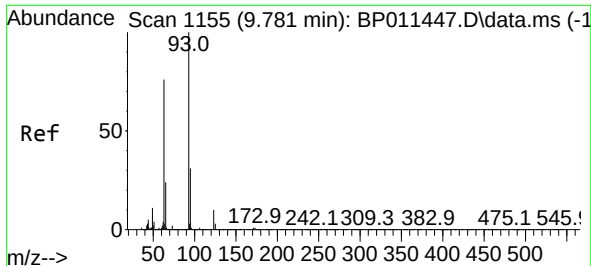
Tgt Ion:	139	Resp:	57904
Ion Ratio	Lower	Upper	
139	100		
65	66.9	50.4	75.6
109	45.3	35.5	53.3



#26
2,4-Dimethylphenol
Concen: 16.796 ng/ul
RT: 9.540 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

Tgt Ion:	107	Resp:	129947
Ion Ratio	Lower	Upper	
107	100		
121	46.6	36.6	55.0
122	77.2	58.7	88.1





#27

Bis(2-Chloroethoxy)methane

Concen: 17.134 ng/ul

RT: 9.781 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BP011451.D

Acq: 16 Aug 2022 19:10

Instrument :

BNA_P

ClientSampleId :

SICV602

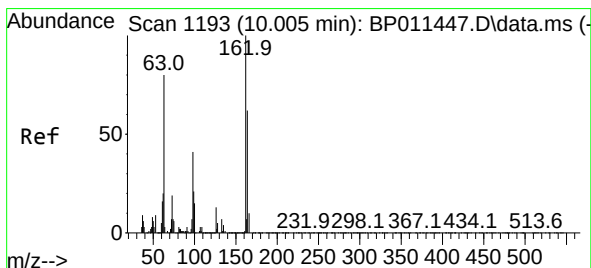
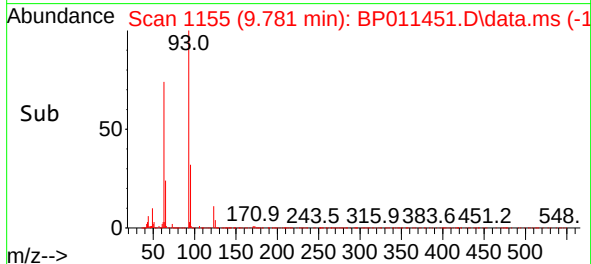
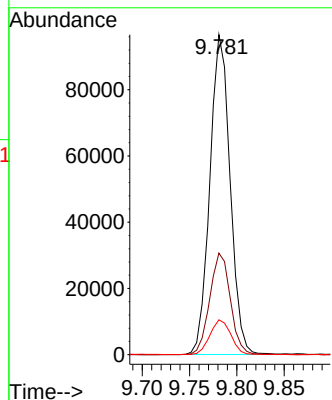
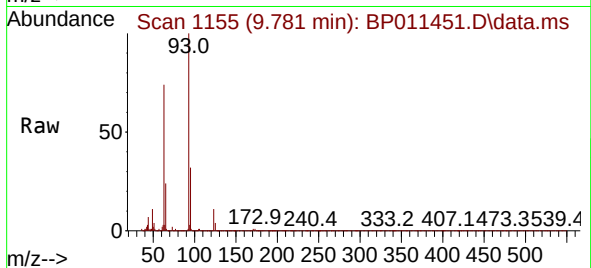
Tgt Ion: 93 Resp: 143794

Ion Ratio Lower Upper

93 100

95 31.7 24.8 37.2

123 10.9 8.2 12.4



#29

2,4-Dichlorophenol

Concen: 17.305 ng/ul

RT: 10.005 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BP011451.D

Acq: 16 Aug 2022 19:10

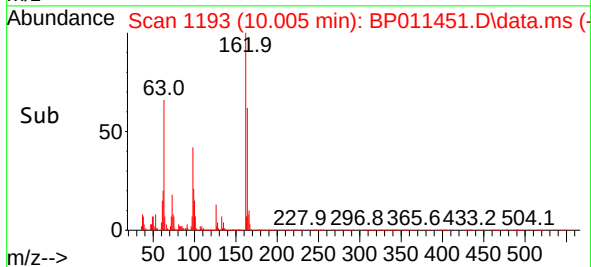
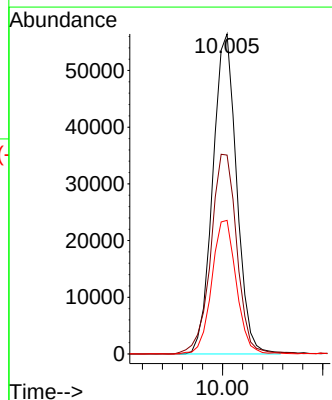
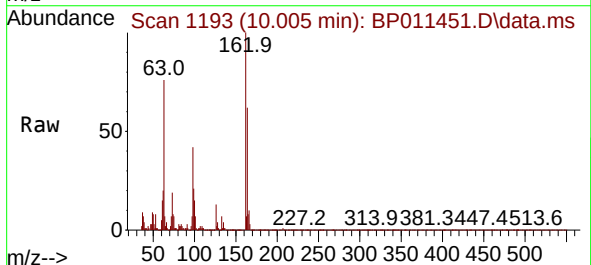
Tgt Ion:162 Resp: 93360

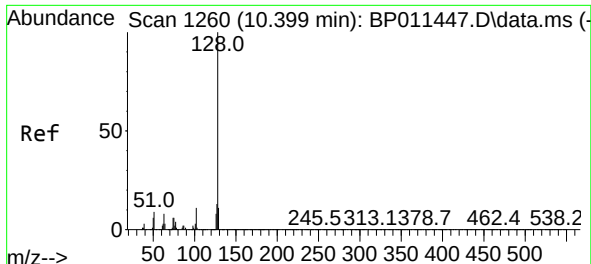
Ion Ratio Lower Upper

162 100

164 62.2 50.2 75.2

98 41.8 32.9 49.3

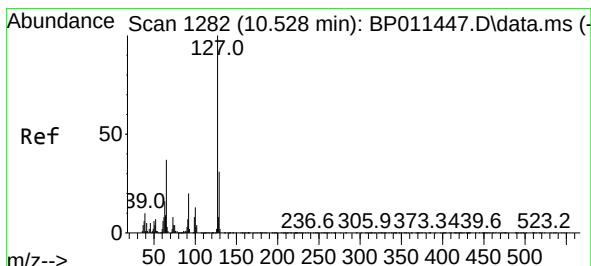
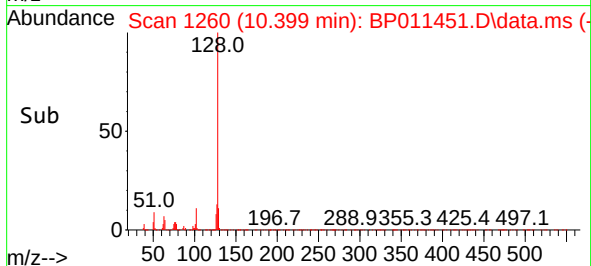
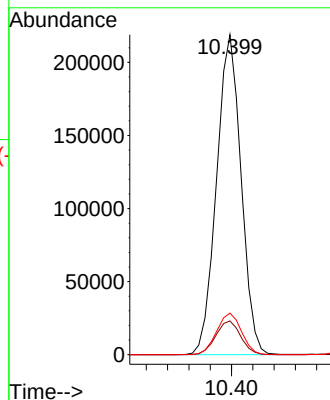
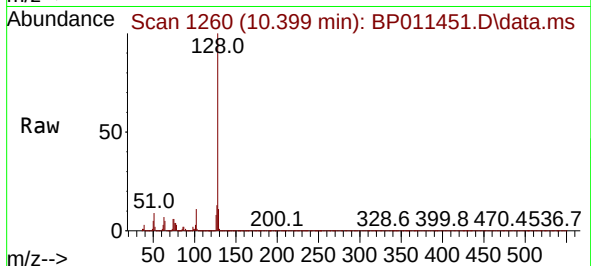




#30
Naphthalene
Concen: 16.987 ng/ul
RT: 10.399 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

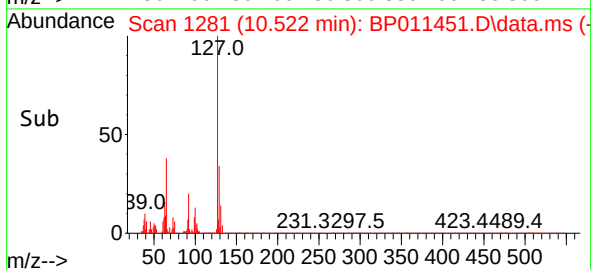
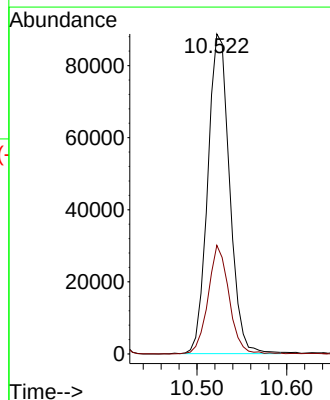
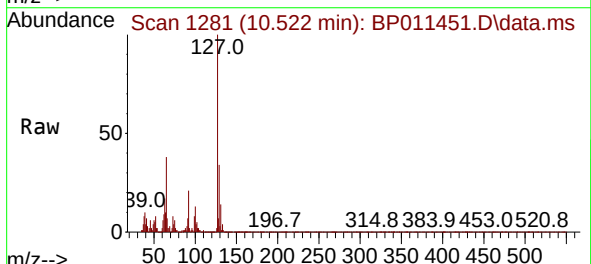
Instrument :
BNA_P
ClientSampleId :
SICV602

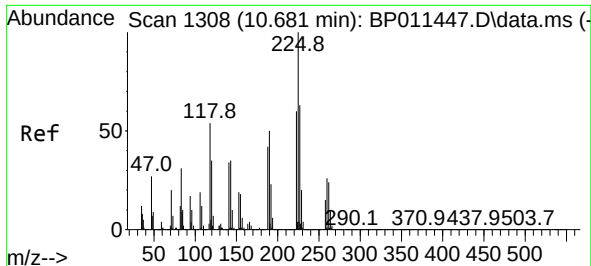
Tgt Ion:128 Resp: 349594
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 13.0 10.3 15.5



#32
4-Chloroaniline
Concen: 16.463 ng/ul
RT: 10.522 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

Tgt Ion:127 Resp: 149682
Ion Ratio Lower Upper
127 100
129 33.9 25.1 37.7

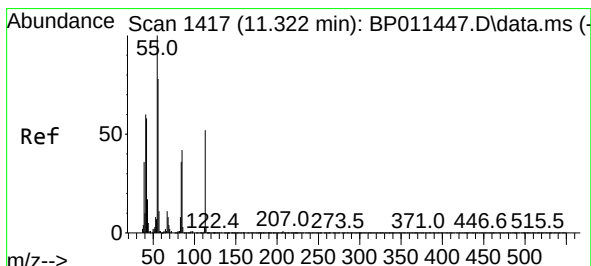
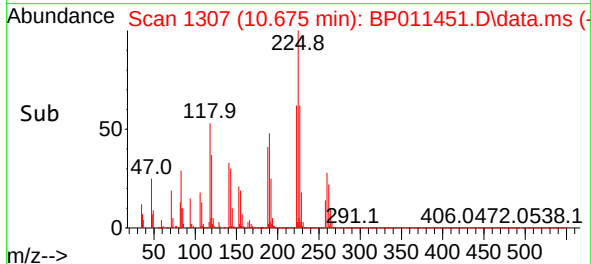
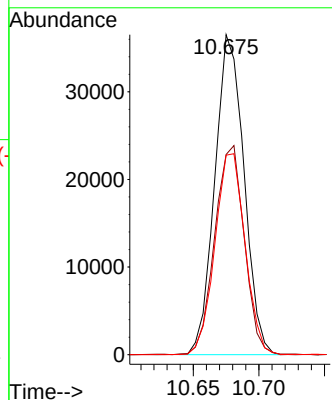
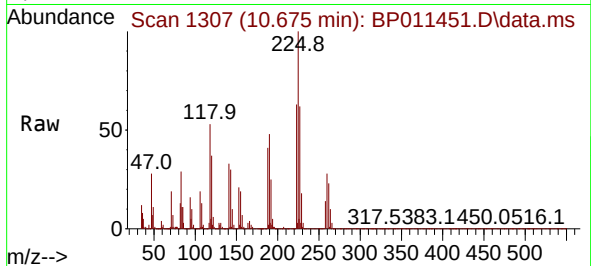




#33
Hexachlorobutadiene
Concen: 16.433 ng/ul
RT: 10.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

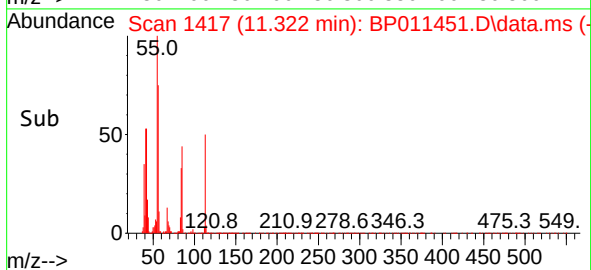
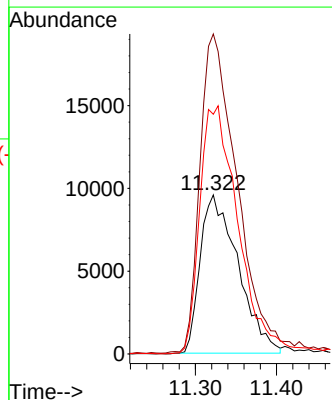
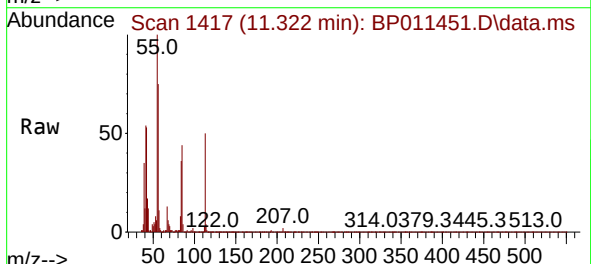
Instrument :
BNA_P
ClientSampleId :
SICV602

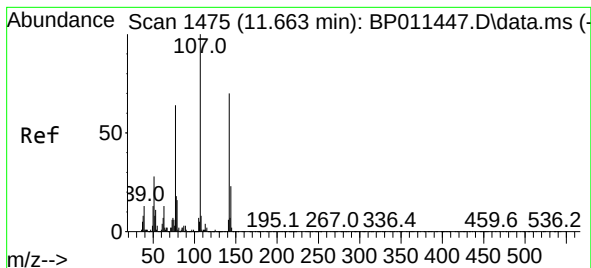
Tgt Ion:225 Resp: 56439
Ion Ratio Lower Upper
225 100
223 62.5 47.8 71.8
227 62.3 50.0 75.0



#34
Caprolactam
Concen: 15.795 ng/ul
RT: 11.322 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

Tgt Ion:113 Resp: 30897
Ion Ratio Lower Upper
113 100
55 201.1 153.4 230.2
56 150.7 119.6 179.4

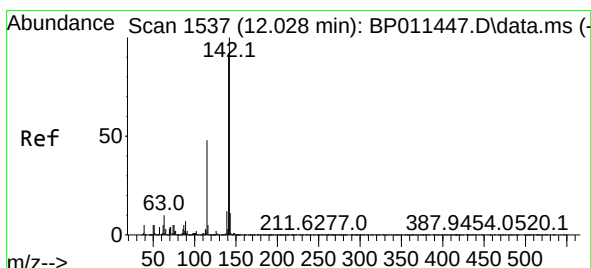
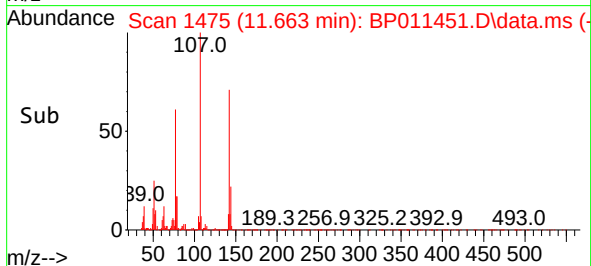
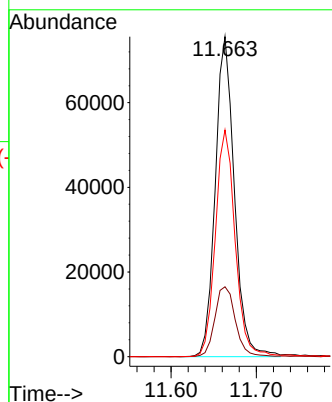
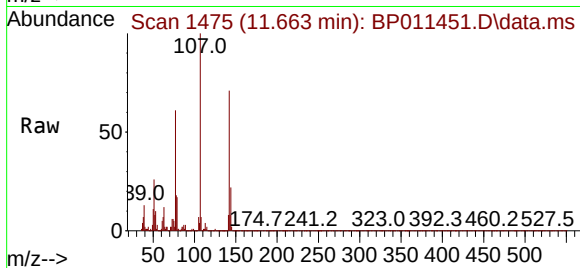




#35
4-Chloro-3-methylphenol
Concen: 17.303 ng/ul
RT: 11.663 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

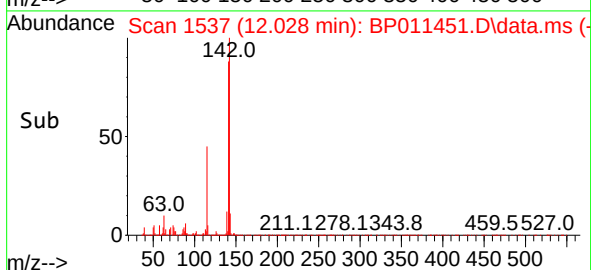
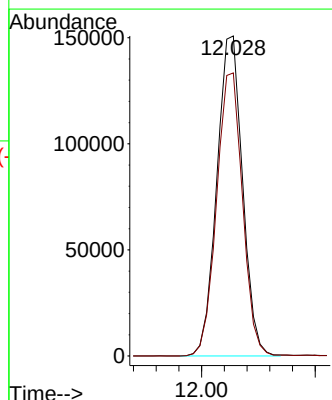
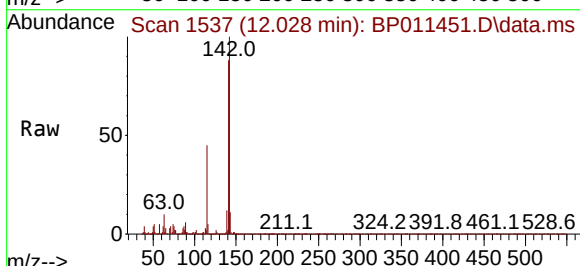
Instrument :
BNA_P
ClientSampleId :
SICV602

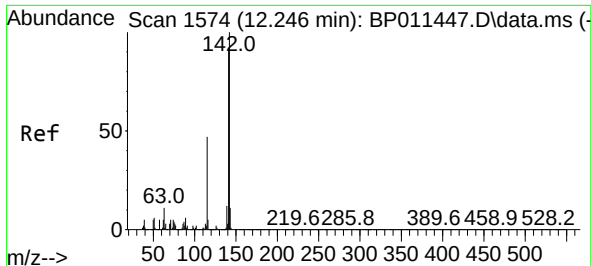
Tgt Ion:107 Resp: 118020
Ion Ratio Lower Upper
107 100
144 21.9 18.3 27.5
142 70.9 55.8 83.8



#36
2-Methylnaphthalene
Concen: 17.697 ng/ul
RT: 12.028 min Scan# 1537
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

Tgt Ion:142 Resp: 236959
Ion Ratio Lower Upper
142 100
141 88.5 73.4 110.0

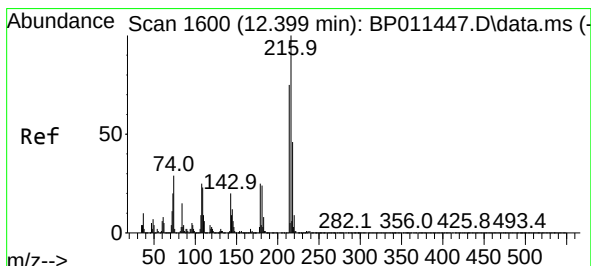
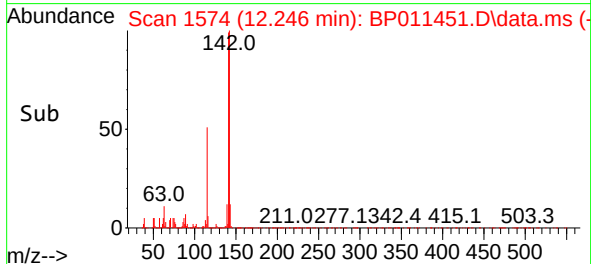
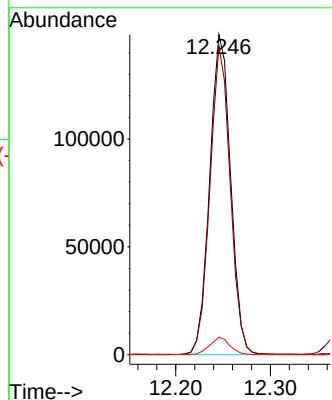
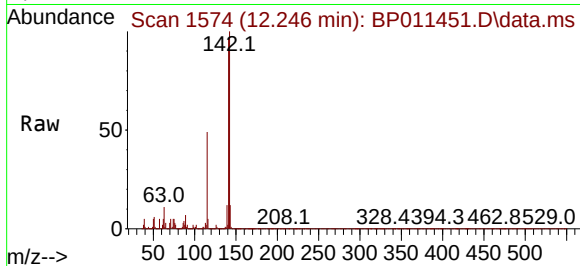




#37
1-Methylnaphthalene
Concen: 16.705 ng/ul
RT: 12.246 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

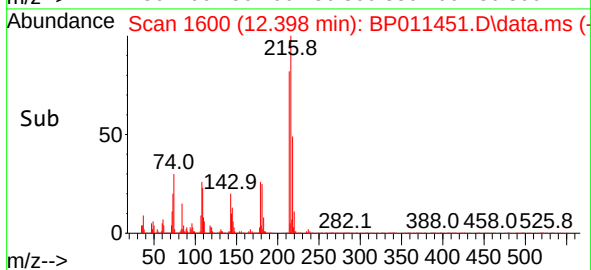
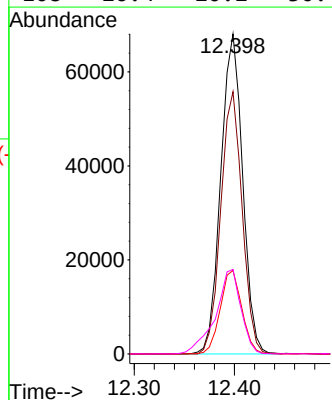
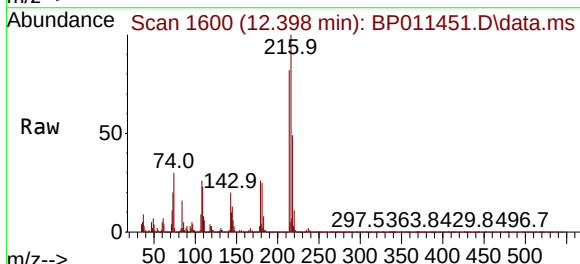
Instrument :
BNA_P
ClientSampleId :
SICV602

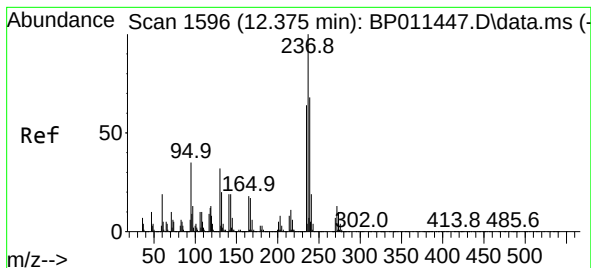
Tgt Ion:142 Resp: 226863
Ion Ratio Lower Upper
142 100
141 96.5 73.0 109.6
116 5.4 4.0 6.0



#39
1,2,4,5-Tetrachlorobenzene
Concen: 17.002 ng/ul
RT: 12.398 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

Tgt Ion:216 Resp: 102760
Ion Ratio Lower Upper
216 100
214 82.0 60.4 90.6
179 26.1 20.0 30.0
108 26.4 20.2 30.4





#40

Hexachlorocyclopentadiene

Concen: 22.013 ng/ul

RT: 12.369 min Scan# 1596

Delta R.T. -0.006 min

Lab File: BP011451.D

Acq: 16 Aug 2022 19:10

Instrument :

BNA_P

ClientSampleId :

SICV602

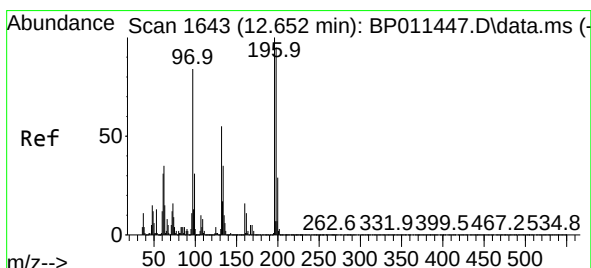
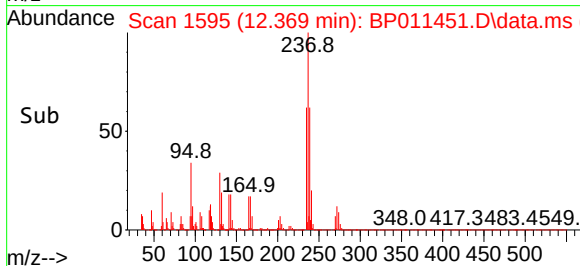
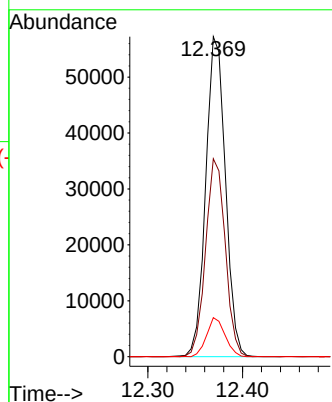
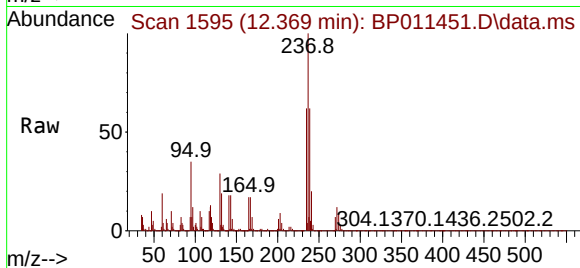
Tgt Ion:237 Resp: 82541

Ion Ratio Lower Upper

237 100

235 61.8 50.9 76.3

272 12.2 11.0 16.4



#41

2,4,6-Trichlorophenol

Concen: 17.690 ng/ul

RT: 12.651 min Scan# 1643

Delta R.T. -0.000 min

Lab File: BP011451.D

Acq: 16 Aug 2022 19:10

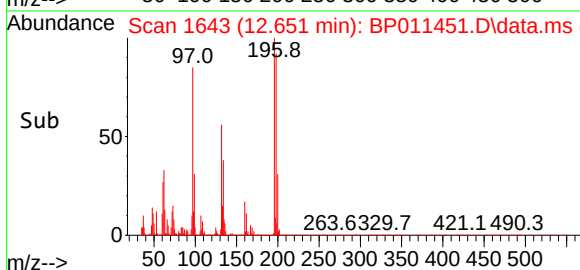
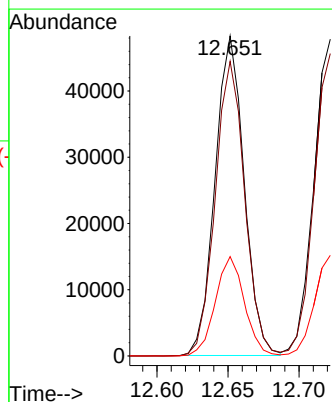
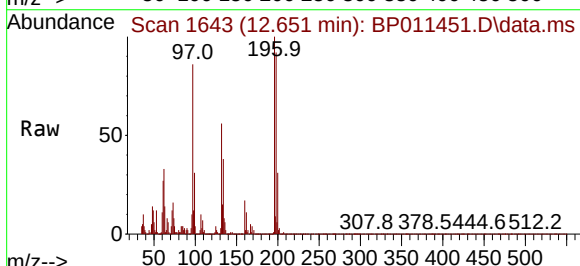
Tgt Ion:196 Resp: 68814

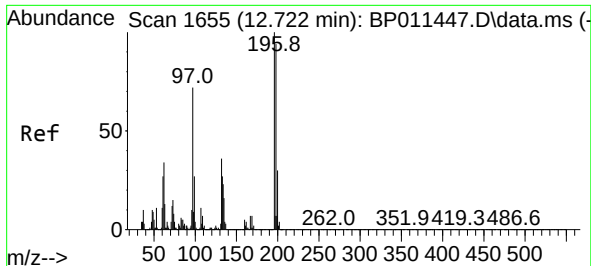
Ion Ratio Lower Upper

196 100

198 92.1 75.6 113.4

200 31.0 23.1 34.7

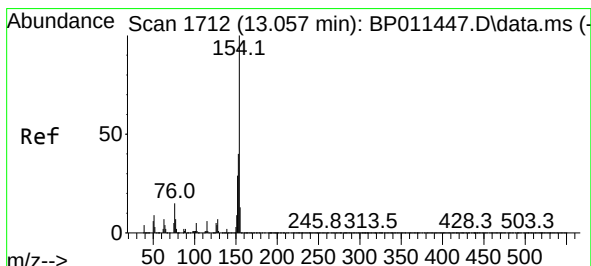
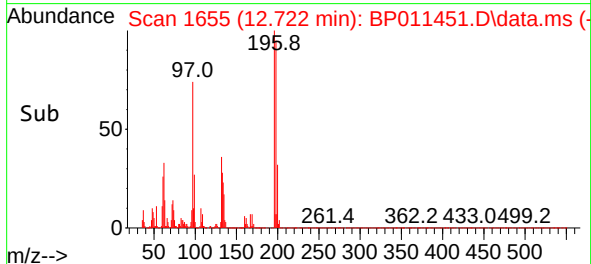
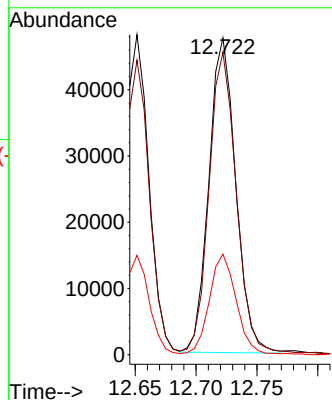
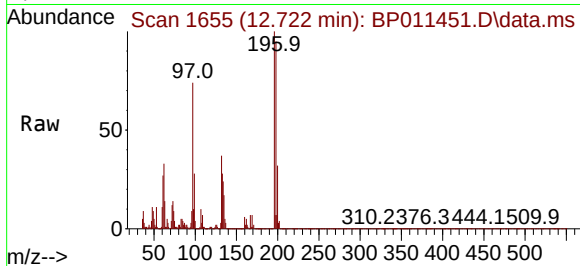




#42
2,4,5-Trichlorophenol
Concen: 16.848 ng/ul
RT: 12.722 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

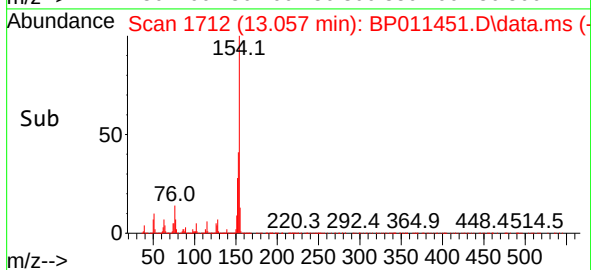
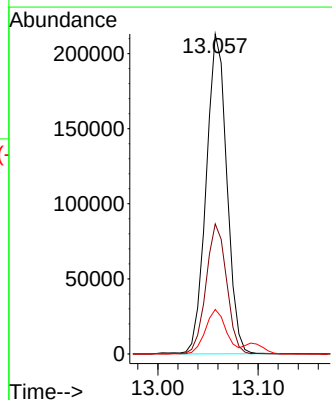
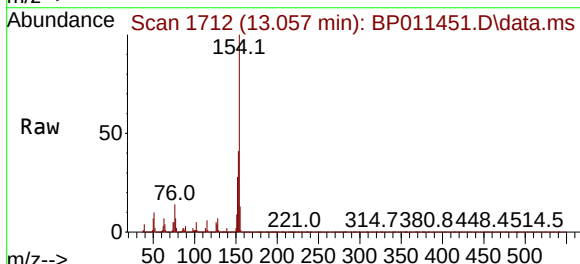
Instrument :
BNA_P
ClientSampleId :
SICV602

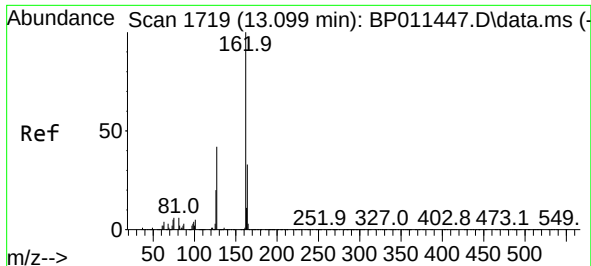
Tgt Ion:	196	Resp:	72955
Ion Ratio	Lower	Upper	
196	100		
198	95.5	75.6	113.4
200	31.8	23.8	35.6



#43
1,1'-Biphenyl
Concen: 17.142 ng/ul
RT: 13.057 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

Tgt Ion:	154	Resp:	304155
Ion Ratio	Lower	Upper	
154	100		
153	40.6	32.2	48.4
76	13.9	11.6	17.4

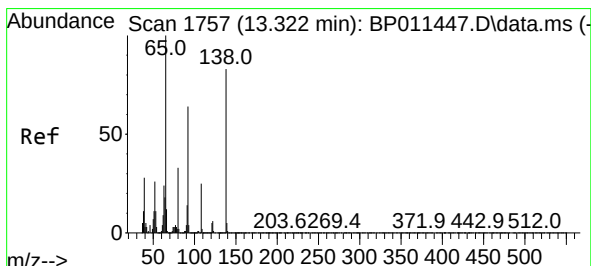
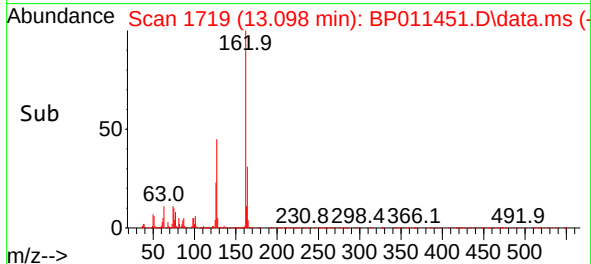
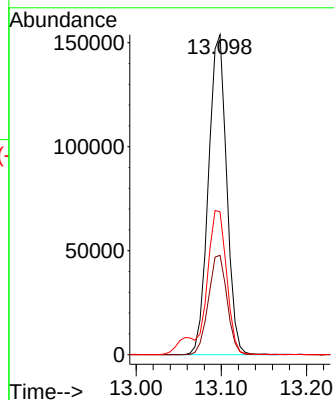
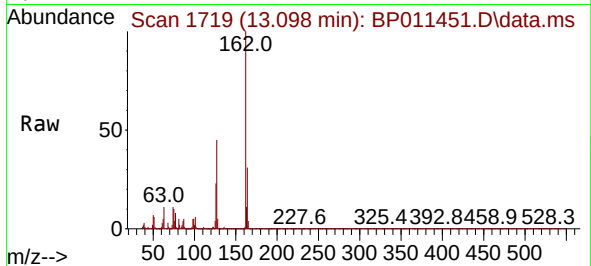




#44
2-Chloronaphthalene
Concen: 17.064 ng/ul
RT: 13.098 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

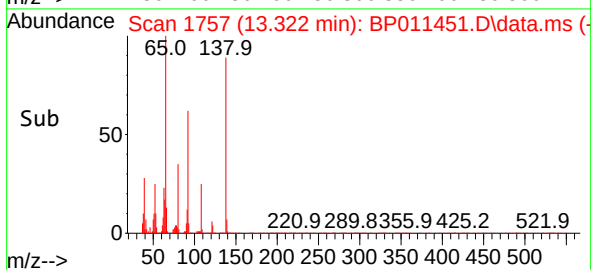
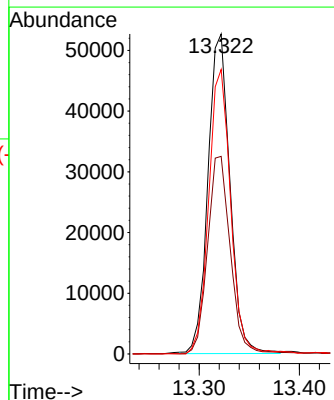
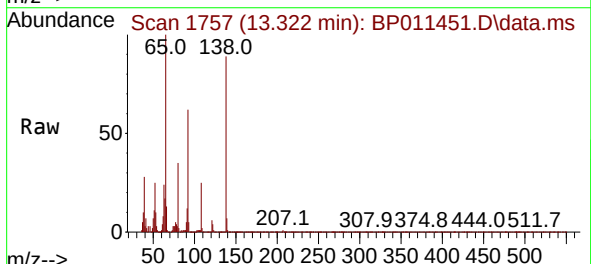
Instrument :
BNA_P
ClientSampleId :
SICV602

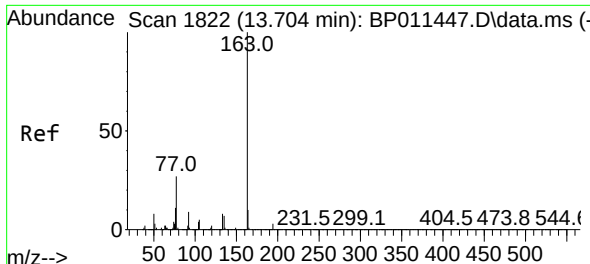
Tgt Ion:162 Resp: 228152
Ion Ratio Lower Upper
162 100
164 31.0 26.4 39.6
127 44.6 37.4 56.2



#45
2-Nitroaniline
Concen: 17.586 ng/ul
RT: 13.322 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

Tgt Ion: 65 Resp: 80250
Ion Ratio Lower Upper
65 100
92 61.8 50.8 76.2
138 88.9 66.7 100.1

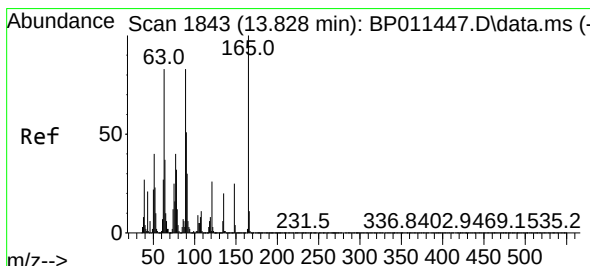
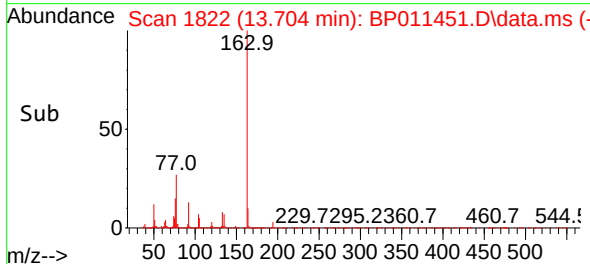
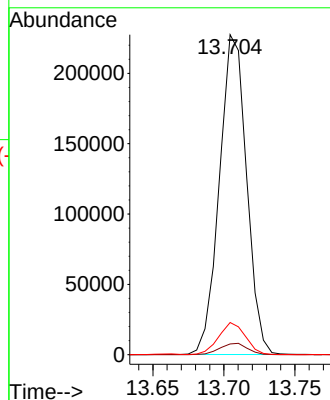
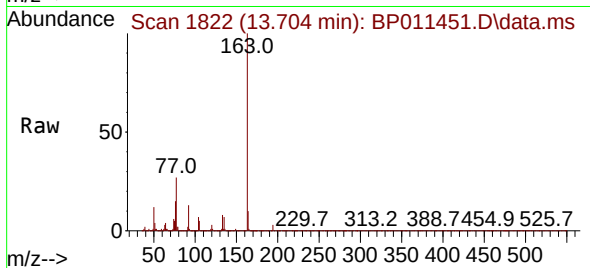




#47
Dimethylphthalate
Concen: 17.392 ng/ul
RT: 13.704 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

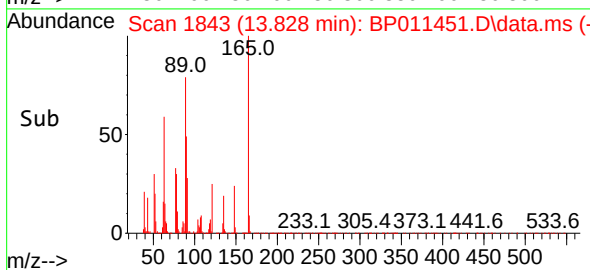
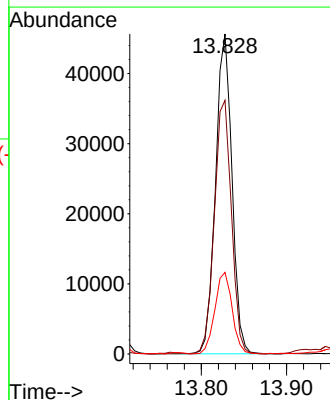
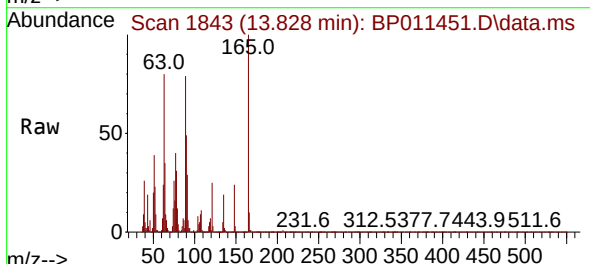
Instrument :
BNA_P
ClientSampleId :
SICV602

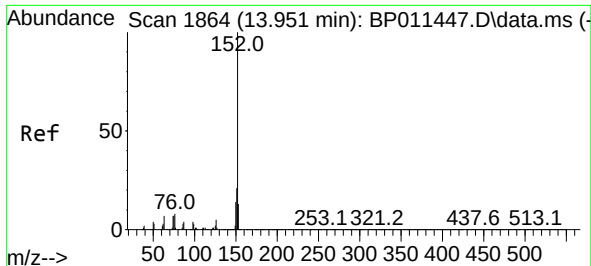
Tgt Ion:163 Resp: 302743
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 10.1 8.3 12.5



#48
2,6-Dinitrotoluene
Concen: 19.518 ng/ul
RT: 13.828 min Scan# 1843
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

Tgt Ion:165 Resp: 61083
Ion Ratio Lower Upper
165 100
89 79.2 66.6 99.8
121 25.5 21.0 31.6

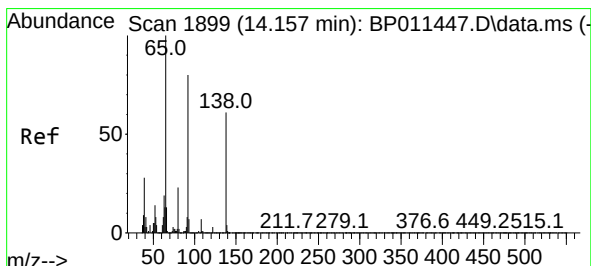
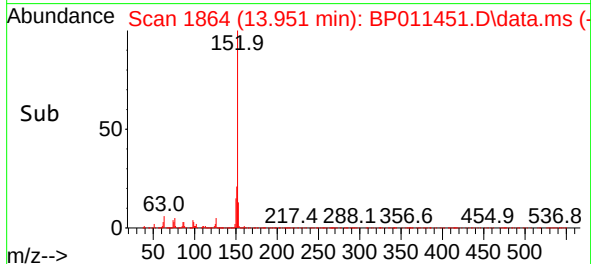
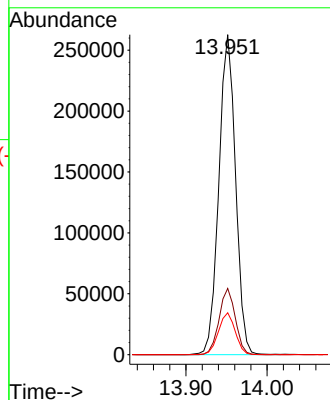
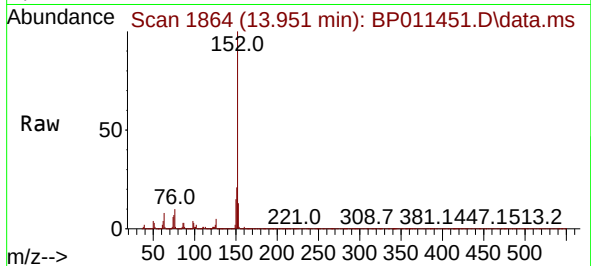




#50
Acenaphthylene
Concen: 16.940 ng/ul
RT: 13.951 min Scan# 1864
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

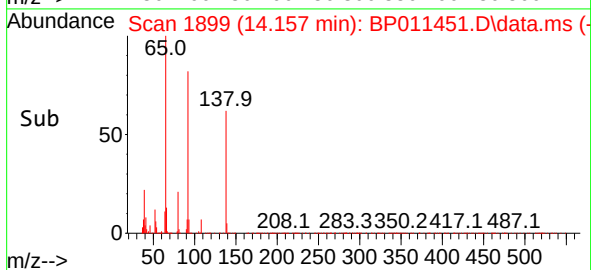
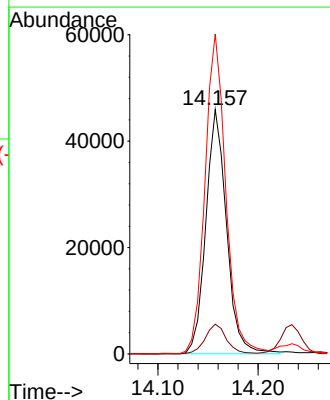
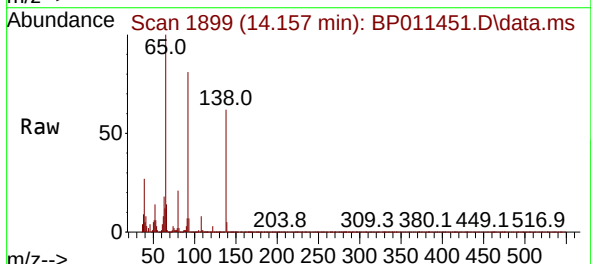
Instrument :
BNA_P
ClientSampleId :
SICV602

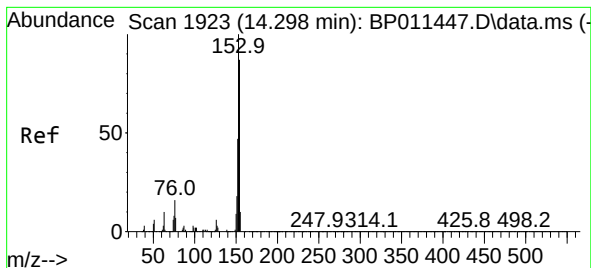
Tgt Ion:152 Resp: 376716
Ion Ratio Lower Upper
152 100
151 20.7 16.9 25.3
153 13.1 10.6 15.8



#51
3-Nitroaniline
Concen: 19.383 ng/ul
RT: 14.157 min Scan# 1899
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

Tgt Ion:138 Resp: 66072
Ion Ratio Lower Upper
138 100
108 12.2 8.6 13.0
92 130.9 104.2 156.2





#52

Acenaphthene

Concen: 17.103 ng/ul

RT: 14.298 min Scan# 1923

Delta R.T. -0.000 min

Lab File: BP011451.D

Acq: 16 Aug 2022 19:10

Instrument :

BNA_P

ClientSampleId :

SICV602

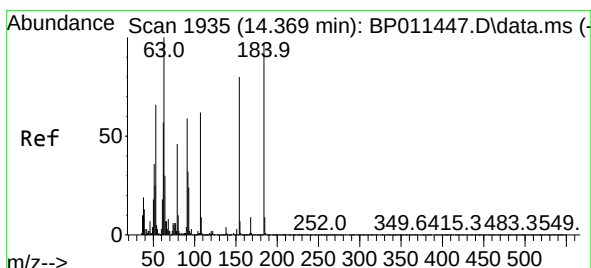
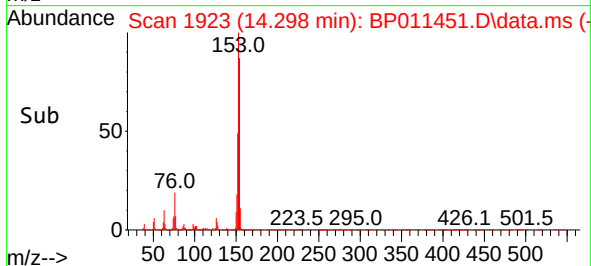
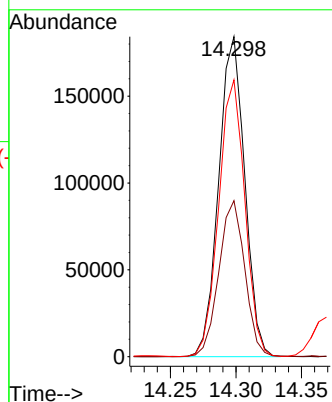
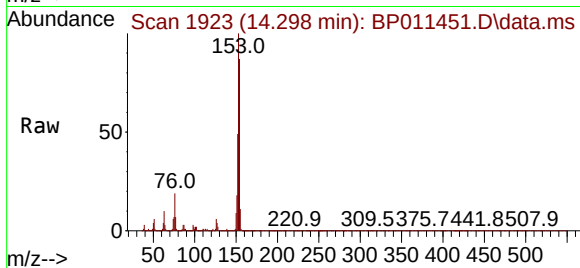
Tgt Ion:153 Resp: 254747

Ion Ratio Lower Upper

153 100

152 48.8 37.7 56.5

154 86.5 69.4 104.0



#53

2,4-Dinitrophenol

Concen: 19.865 ng/ul

RT: 14.369 min Scan# 1935

Delta R.T. -0.000 min

Lab File: BP011451.D

Acq: 16 Aug 2022 19:10

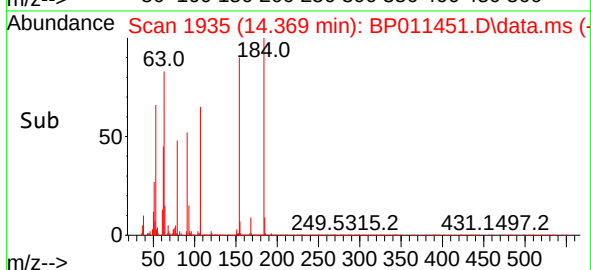
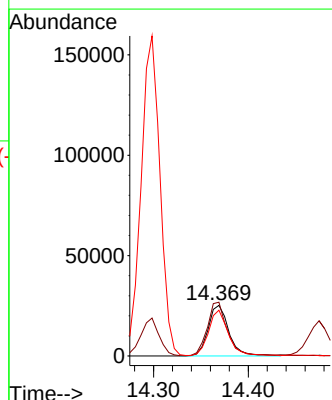
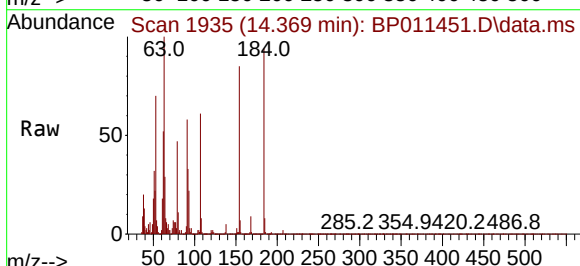
Tgt Ion:184 Resp: 38051

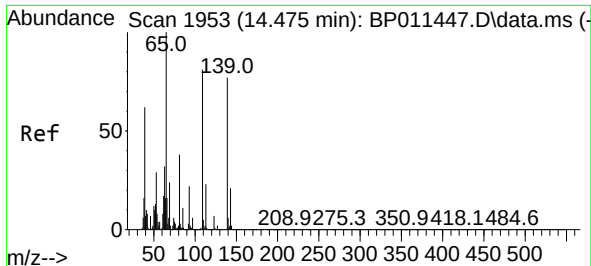
Ion Ratio Lower Upper

184 100

63 106.2 82.5 123.7

154 90.3 66.6 100.0

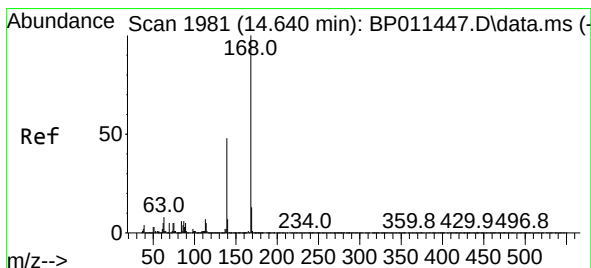
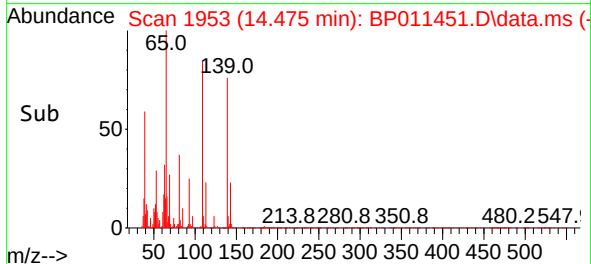
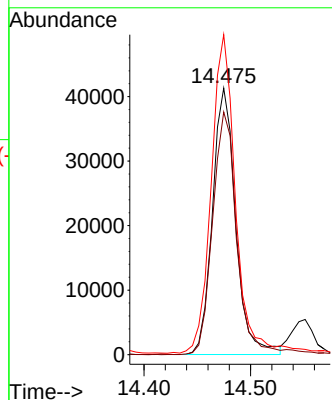
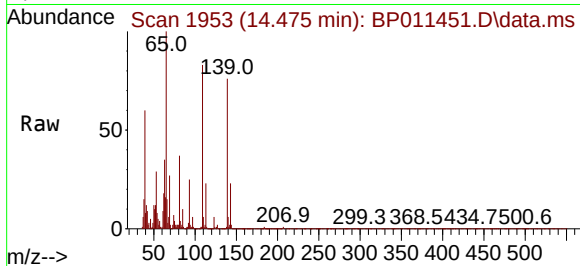




#55
4-Nitrophenol
Concen: 16.198 ng/ul
RT: 14.475 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

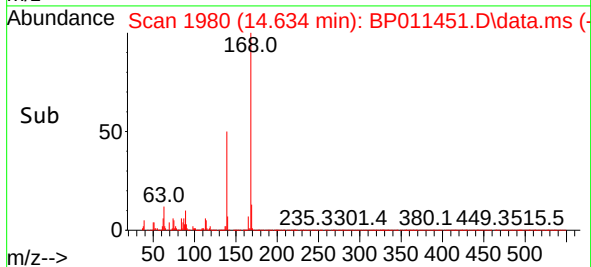
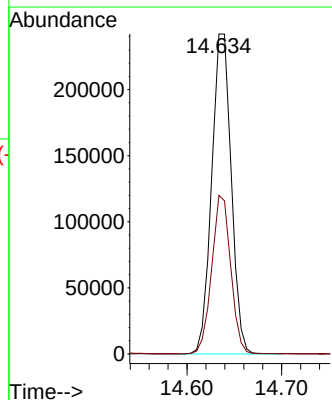
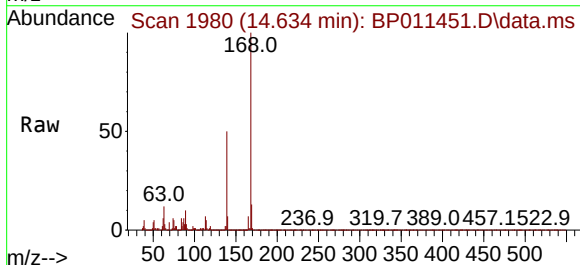
Instrument :
BNA_P
ClientSampleId :
SICV602

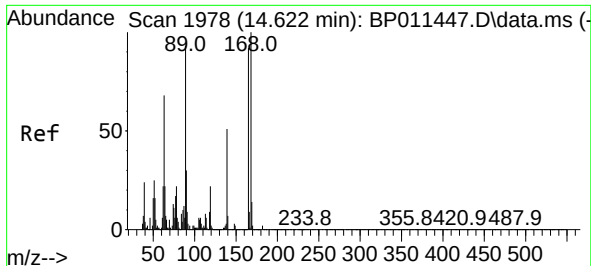
Tgt Ion	109	Resp	62626
Ion	Ratio	Lower	Upper
109	100		
139	91.1	76.0	114.0
65	120.1	98.8	148.2



#56
Dibenzofuran
Concen: 16.917 ng/ul
RT: 14.634 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

Tgt Ion	168	Resp	347469
Ion	Ratio	Lower	Upper
168	100		
139	49.6	38.4	57.6

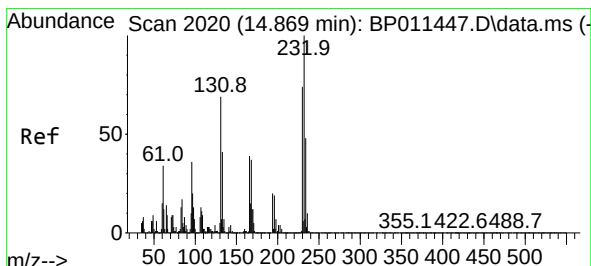
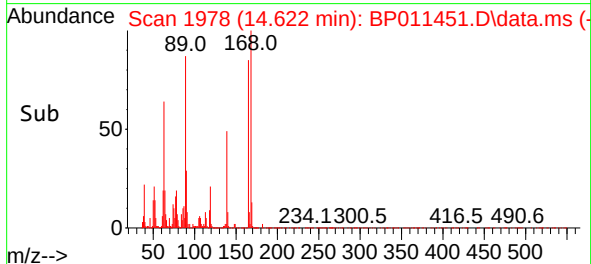
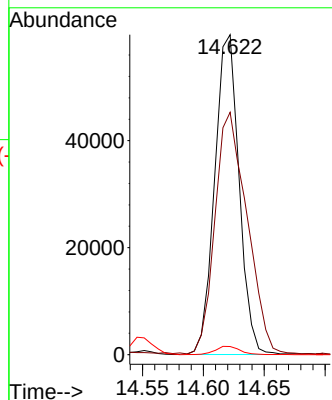
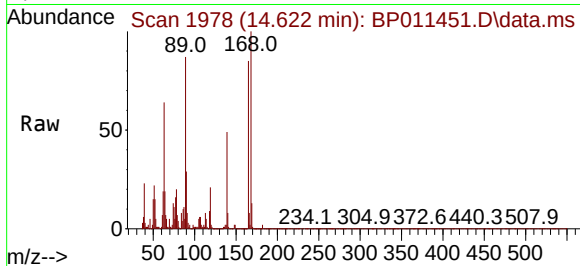




#57
2,4-Dinitrotoluene
Concen: 17.775 ng/ul
RT: 14.622 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

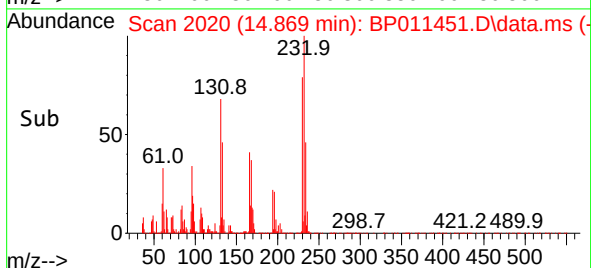
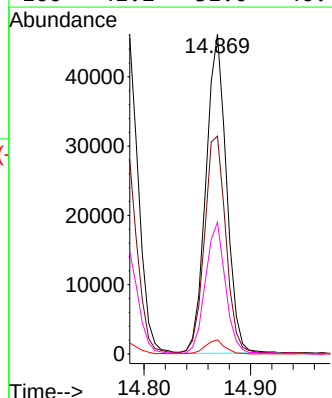
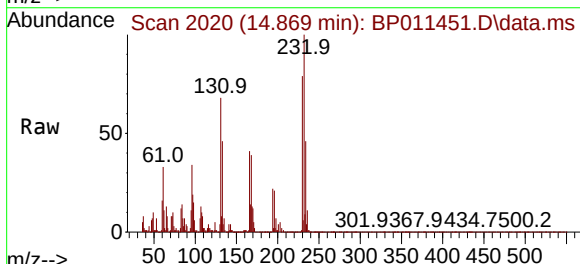
Instrument :
BNA_P
ClientSampleId :
SICV602

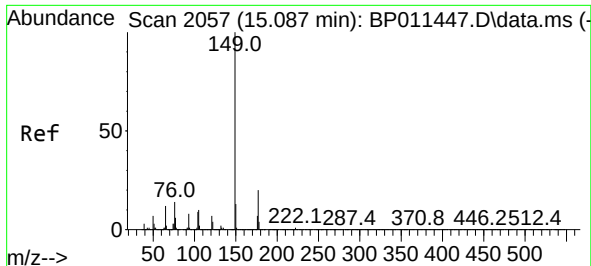
Tgt Ion:165 Resp: 83274
Ion Ratio Lower Upper
165 100
63 75.7 60.2 90.2
182 2.6 1.8 2.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 18.171 ng/ul
RT: 14.869 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

Tgt Ion:232 Resp: 61777
Ion Ratio Lower Upper
232 100
131 68.1 55.4 83.0
130 4.4 3.6 5.4
166 41.2 31.0 46.4

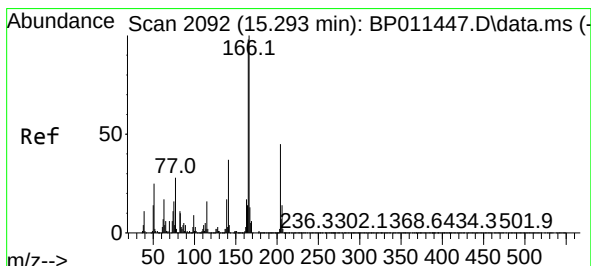
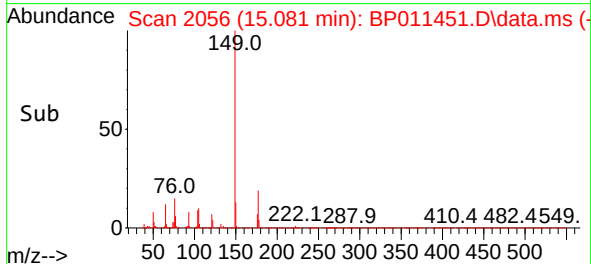
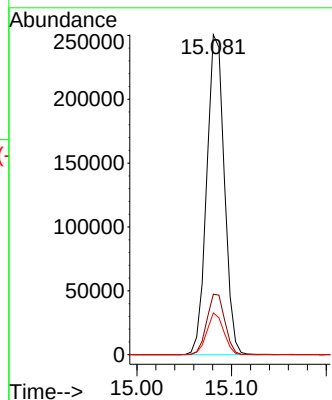
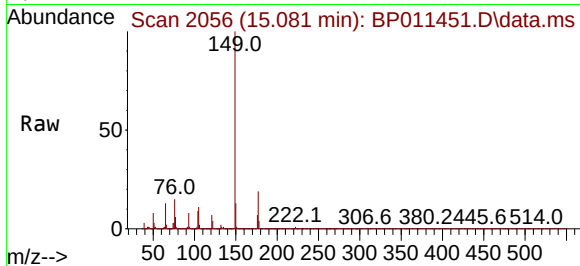




#59
Diethylphthalate
Concen: 16.918 ng/ul
RT: 15.081 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

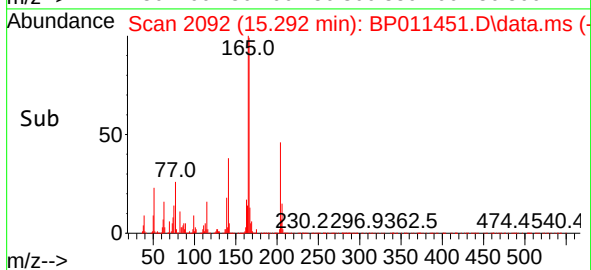
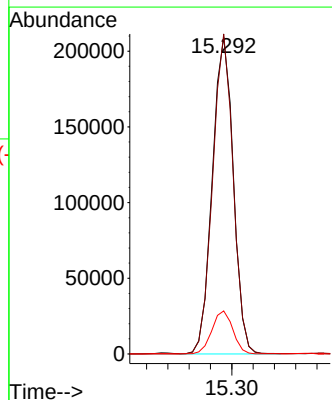
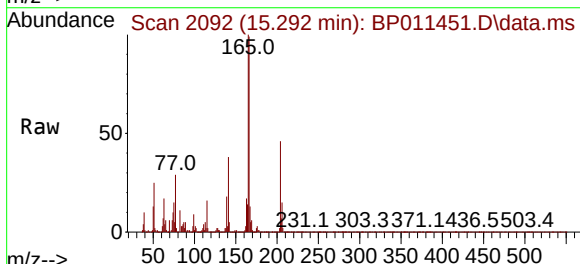
Instrument :
BNA_P
ClientSampleId :
SICV602

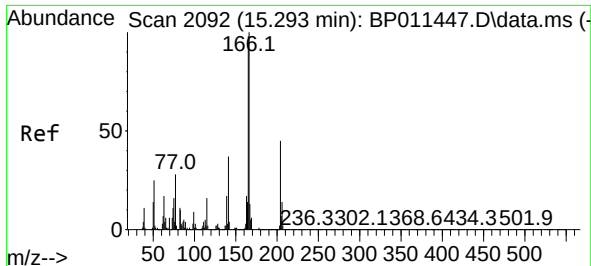
Tgt Ion:149 Resp: 322544
Ion Ratio Lower Upper
149 100
177 18.9 15.7 23.5
150 13.0 10.1 15.1



#61
Fluorene
Concen: 17.033 ng/ul
RT: 15.292 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

Tgt Ion:166 Resp: 286214
Ion Ratio Lower Upper
166 100
165 101.1 78.2 117.2
167 13.6 10.3 15.5

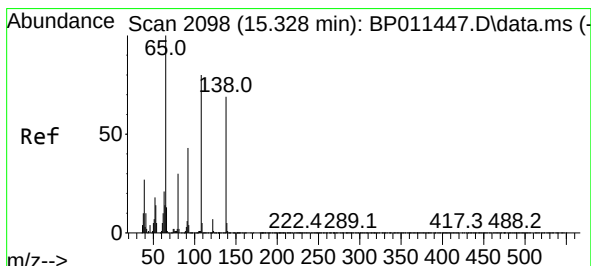
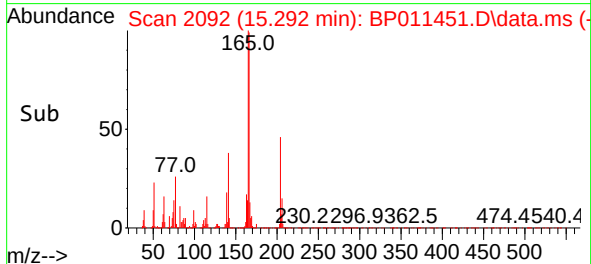
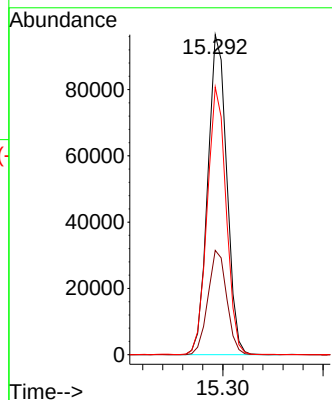
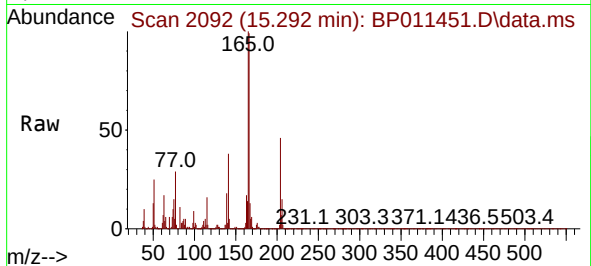




#62
4-Chlorophenyl-phenylether
Concen: 16.731 ng/ul
RT: 15.292 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

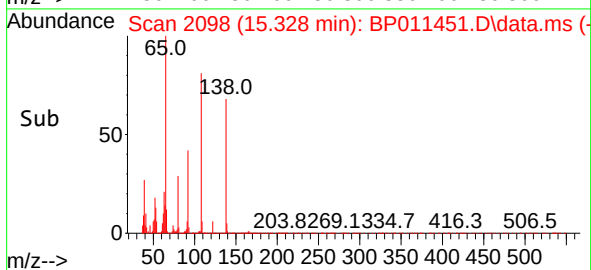
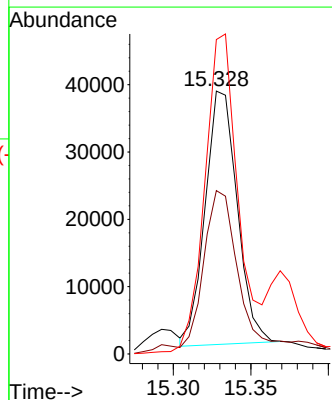
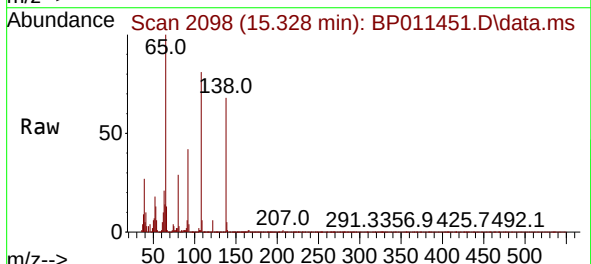
Instrument :
BNA_P
ClientSampleId :
SICV602

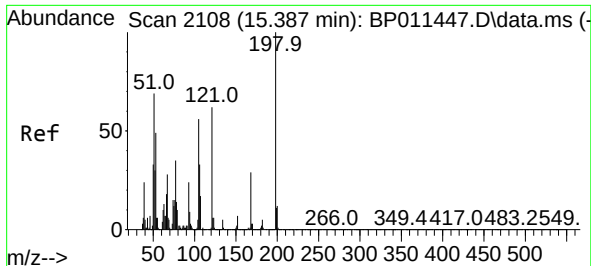
Tgt Ion:204 Resp: 127008
Ion Ratio Lower Upper
204 100
206 32.6 25.4 38.0
141 83.6 66.5 99.7



#63
4-Nitroaniline
Concen: 16.432 ng/ul
RT: 15.328 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

Tgt Ion:138 Resp: 54107
Ion Ratio Lower Upper
138 100
92 62.2 49.5 74.3
108 119.7 93.7 140.5

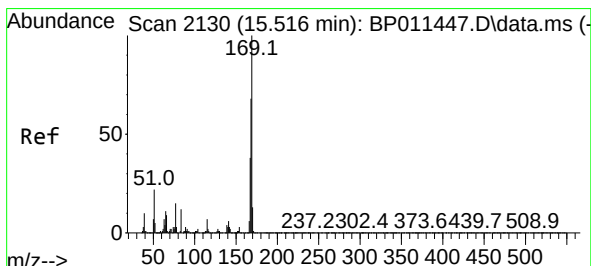
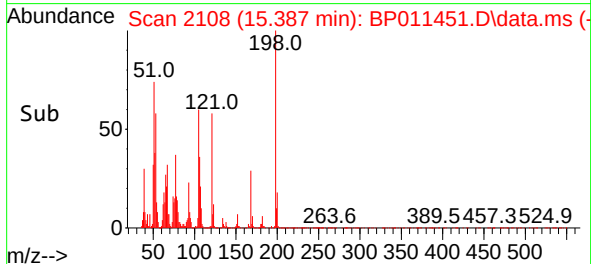
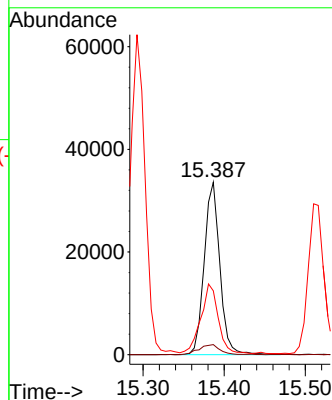
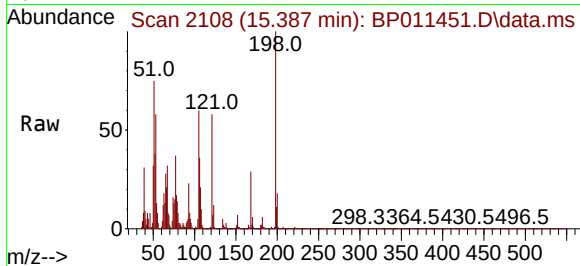




#66
4,6-Dinitro-2-methylphenol
Concen: 16.694 ng/ul
RT: 15.387 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

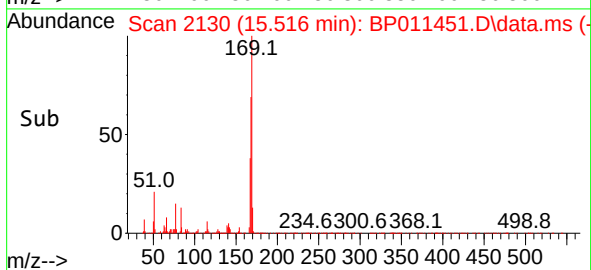
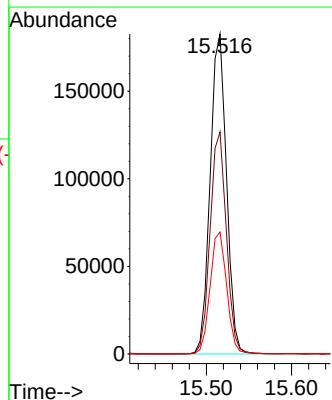
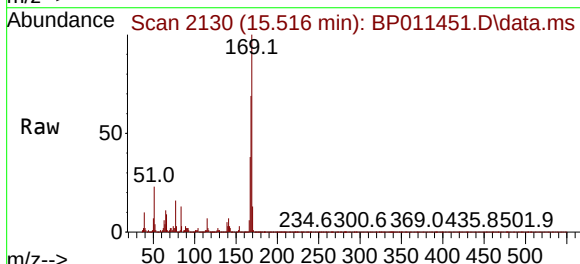
Instrument :
BNA_P
ClientSampleId :
SICV602

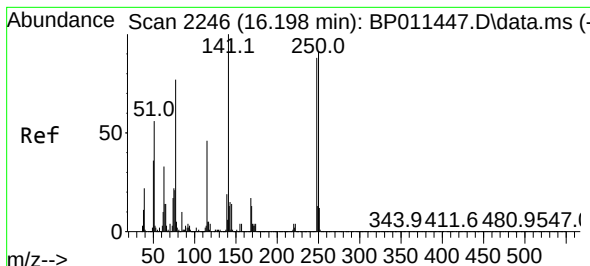
Tgt Ion:198 Resp: 44894
Ion Ratio Lower Upper
198 100
182 5.9 3.9 5.9
77 37.0 30.1 45.1



#67
N-Nitrosodiphenylamine
Concen: 17.230 ng/ul
RT: 15.516 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

Tgt Ion:169 Resp: 243204
Ion Ratio Lower Upper
169 100
168 69.4 54.6 82.0
167 38.1 30.2 45.4

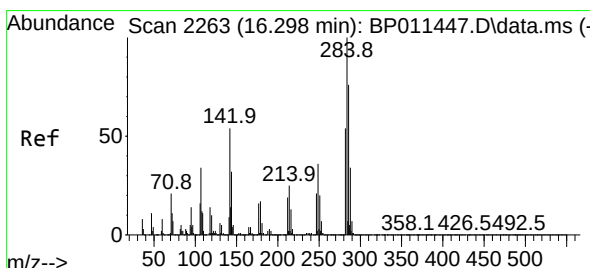
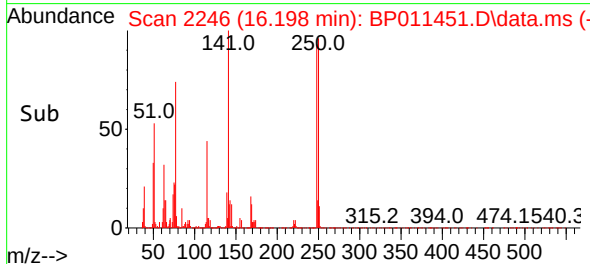
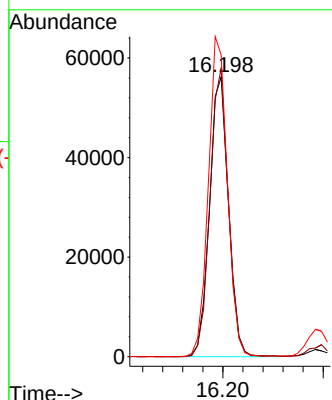
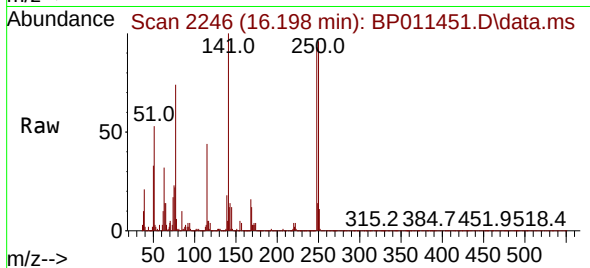




#68
4-Bromophenyl-phenylether
Concen: 17.185 ng/ul
RT: 16.198 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

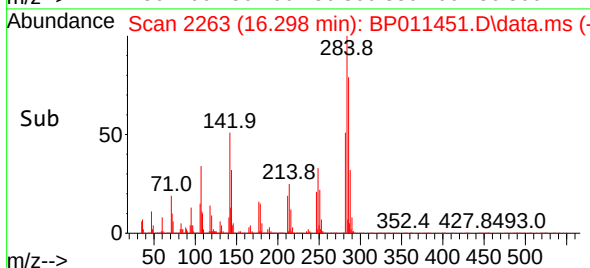
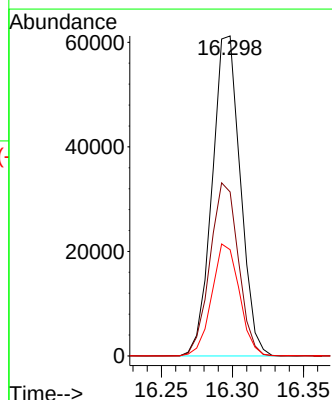
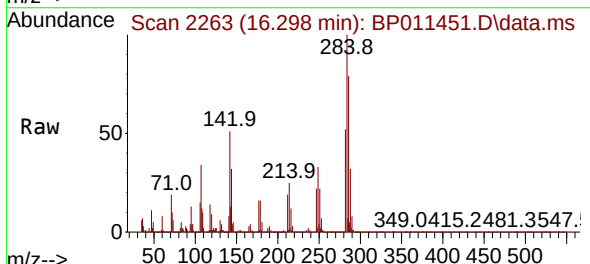
Instrument :
BNA_P
ClientSampleId :
SICV602

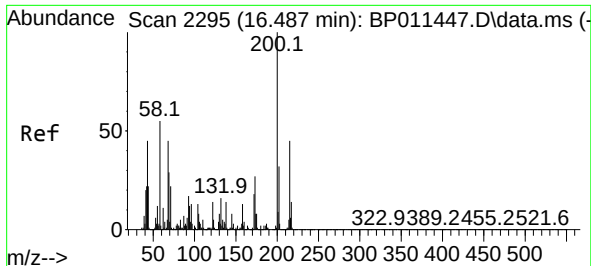
Tgt Ion:	248	Resp:	73806
Ion Ratio	Lower	Upper	
248	100		
250	103.1	82.8	124.2
141	107.9	90.8	136.2



#69
Hexachlorobenzene
Concen: 17.062 ng/ul
RT: 16.298 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

Tgt Ion:	284	Resp:	84449
Ion Ratio	Lower	Upper	
284	100		
142	51.2	43.5	65.3
249	33.2	28.4	42.6

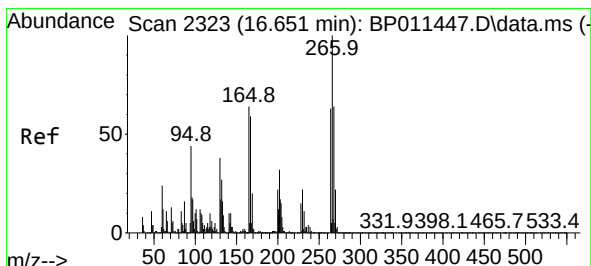
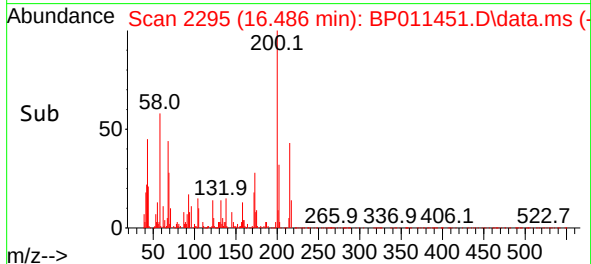
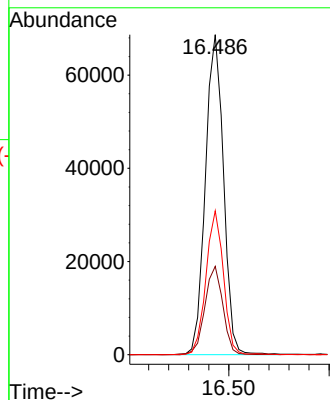
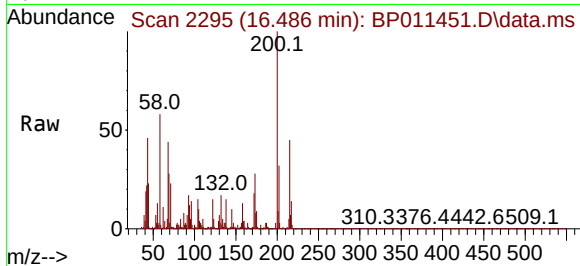




#70
Atrazine
Concen: 16.373 ng/ul
RT: 16.486 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

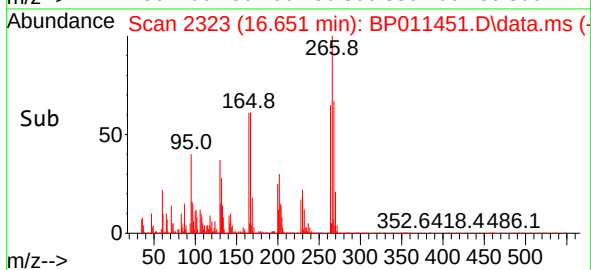
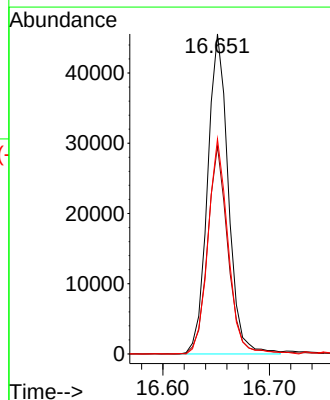
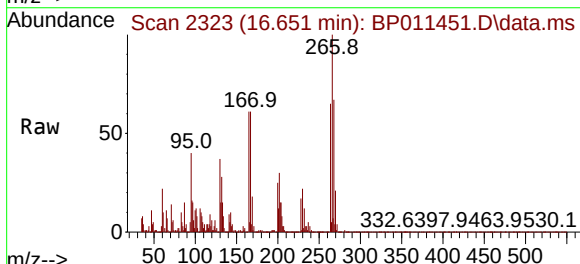
Instrument :
BNA_P
ClientSampleId :
SICV602

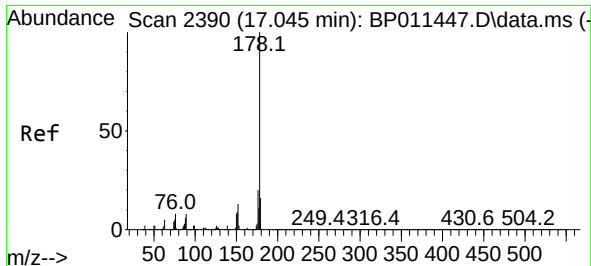
Tgt Ion:200 Resp: 86247
Ion Ratio Lower Upper
200 100
173 27.6 22.0 33.0
215 44.9 36.3 54.5



#71
Pentachlorophenol
Concen: 20.085 ng/ul
RT: 16.651 min Scan# 2323
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

Tgt Ion:266 Resp: 61641
Ion Ratio Lower Upper
266 100
264 65.0 50.6 76.0
268 67.2 51.3 76.9

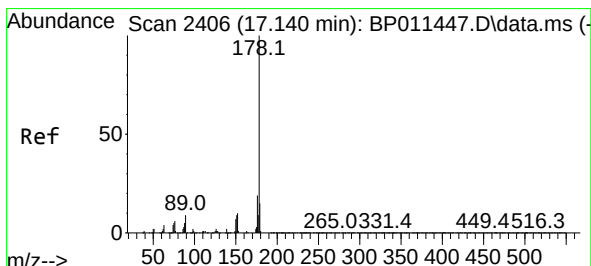
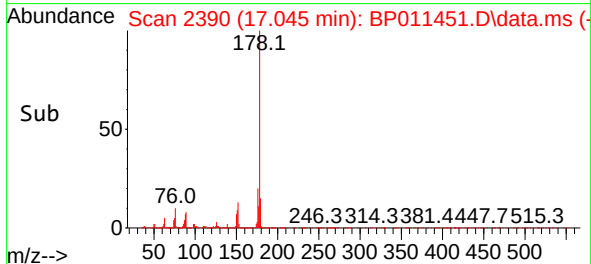
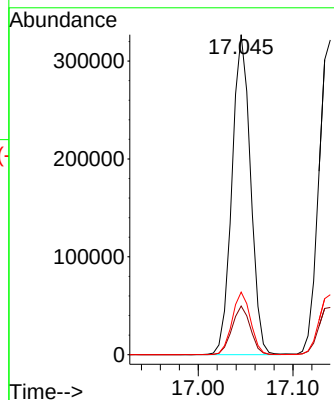
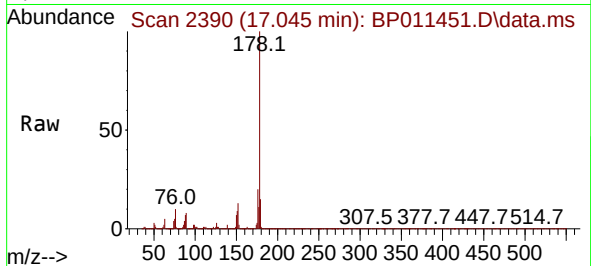




#72
Phenanthrene
Concen: 17.081 ng/ul
RT: 17.045 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

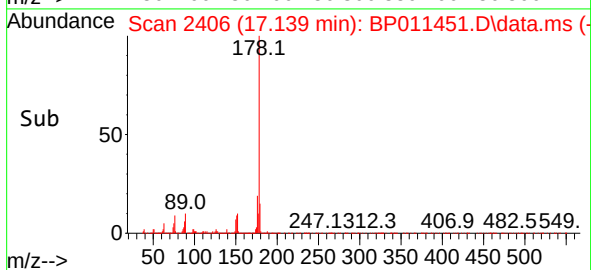
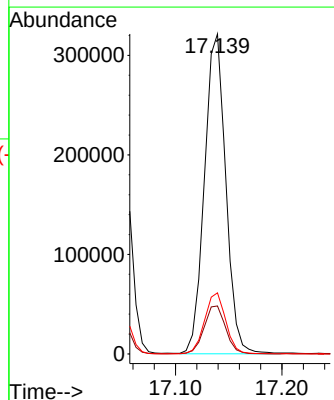
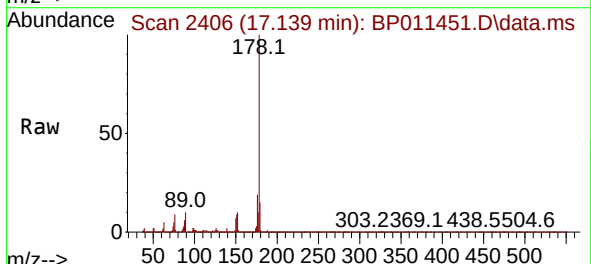
Instrument :
BNA_P
ClientSampleId :
SICV602

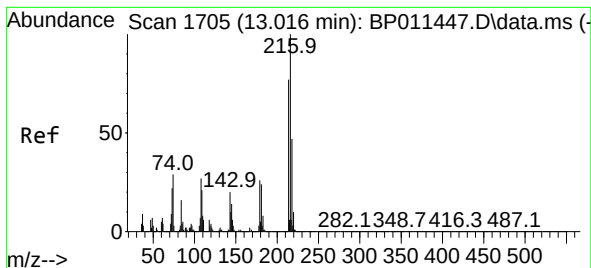
Tgt Ion:178 Resp: 444806
Ion Ratio Lower Upper
178 100
179 15.2 12.6 18.8
176 19.6 15.8 23.8



#74
Anthracene
Concen: 17.041 ng/ul
RT: 17.139 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

Tgt Ion:178 Resp: 447701
Ion Ratio Lower Upper
178 100
179 15.0 12.2 18.2
176 19.1 15.4 23.0

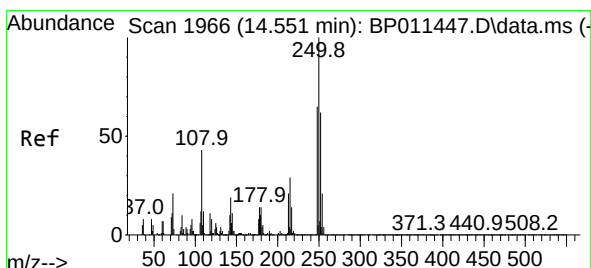
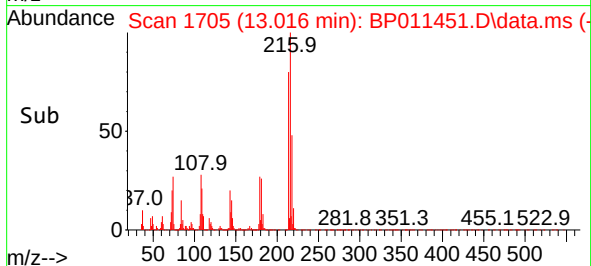
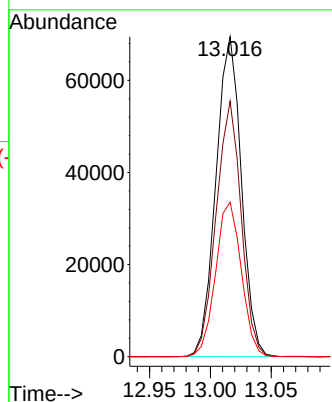
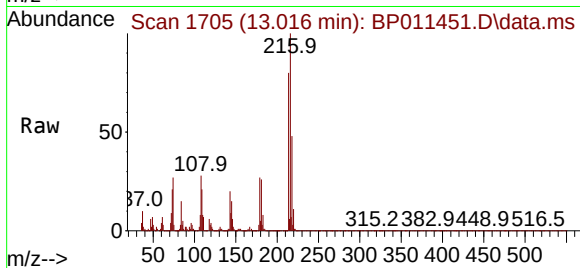




#75
1,2,3,4-Tetrachlorobenzene
Concen: 16.342 ng/uL
RT: 13.016 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

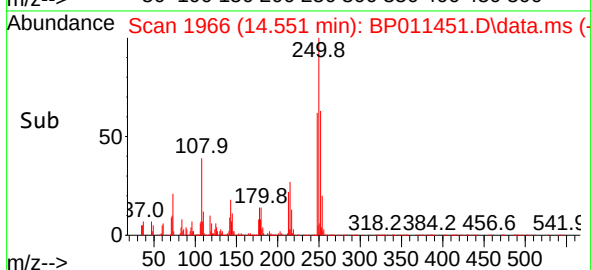
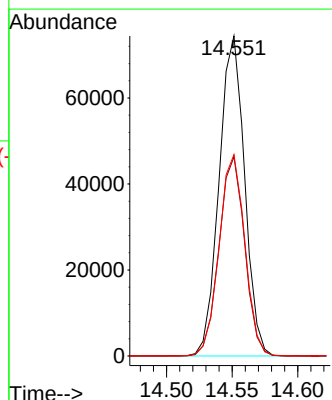
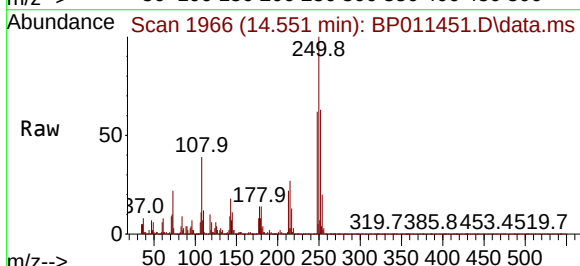
Instrument :
BNA_P
ClientSampleId :
SICV602

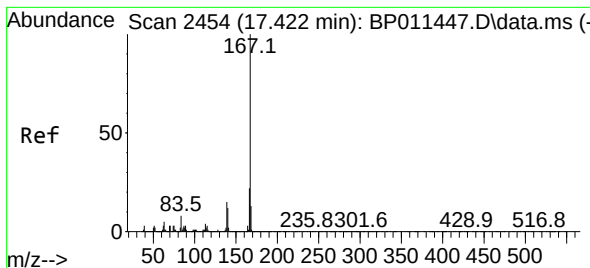
Tgt Ion:216 Resp: 101069
Ion Ratio Lower Upper
216 100
214 79.8 61.8 92.6
218 48.3 37.4 56.0



#76
Pentachlorobenzene
Concen: 17.130 ng/uL
RT: 14.551 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BP011451.D
Acq: 16 Aug 2022 19:10

Tgt Ion:250 Resp: 100528
Ion Ratio Lower Upper
250 100
248 62.2 51.7 77.5
252 63.0 50.0 75.0





#77

Carbazole

Concen: 16.921 ng/ul

RT: 17.422 min Scan# 2454

Delta R.T. -0.000 min

Lab File: BP011451.D

Acq: 16 Aug 2022 19:10

Instrument :

BNA_P

ClientSampleId :

SICV602

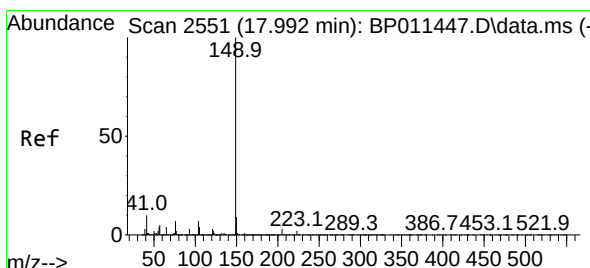
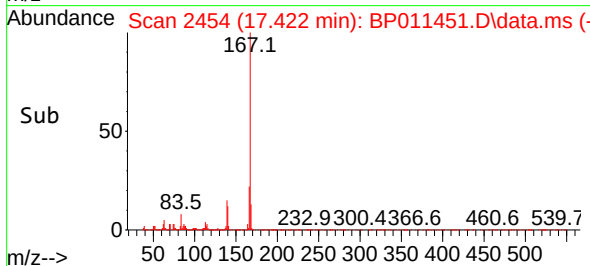
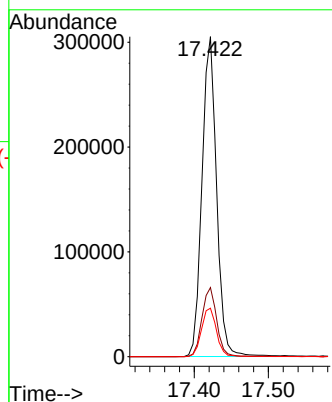
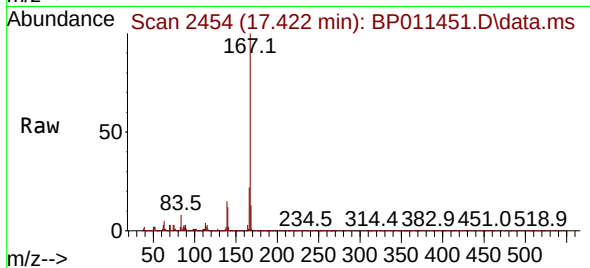
Tgt Ion:167 Resp: 418150

Ion Ratio Lower Upper

167 100

166 21.6 17.5 26.3

139 15.1 12.1 18.1



#78

Di-n-butylphthalate

Concen: 17.448 ng/ul

RT: 17.992 min Scan# 2551

Delta R.T. -0.000 min

Lab File: BP011451.D

Acq: 16 Aug 2022 19:10

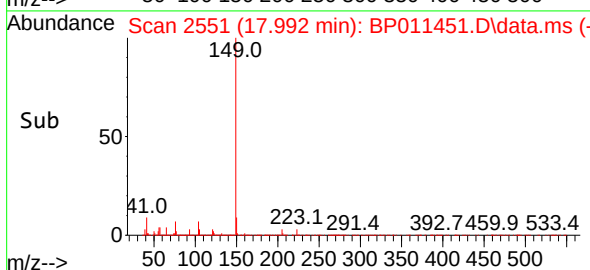
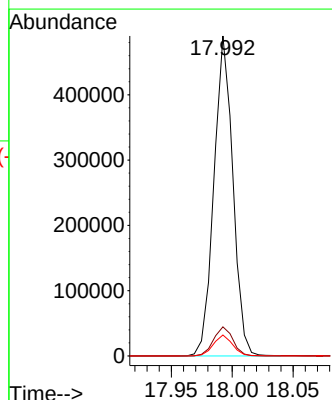
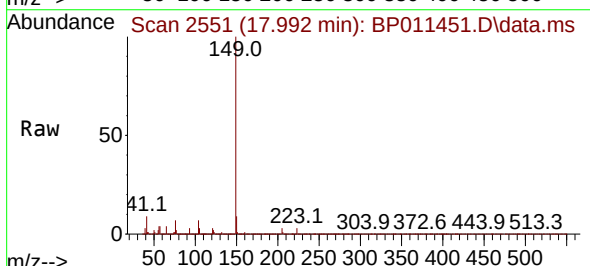
Tgt Ion:149 Resp: 530968

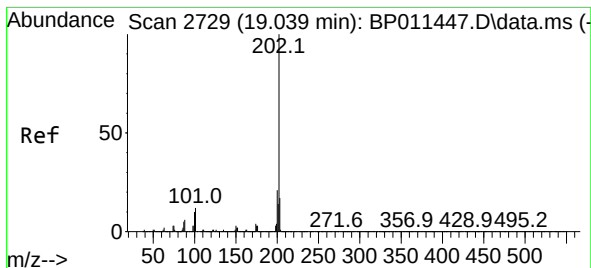
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 6.6 5.5 8.3





#80

Fluoranthene

Concen: 16.938 ng/ul

RT: 19.039 min Scan# 2729

Delta R.T. -0.000 min

Lab File: BP011451.D

Acq: 16 Aug 2022 19:10

Instrument :

BNA_P

ClientSampleId :

SICV602

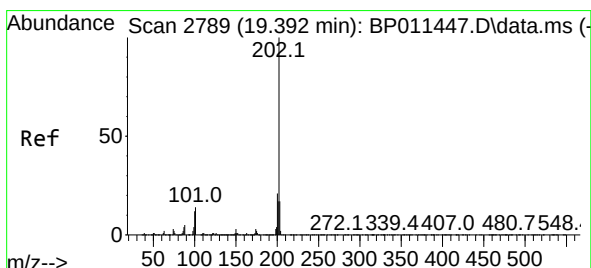
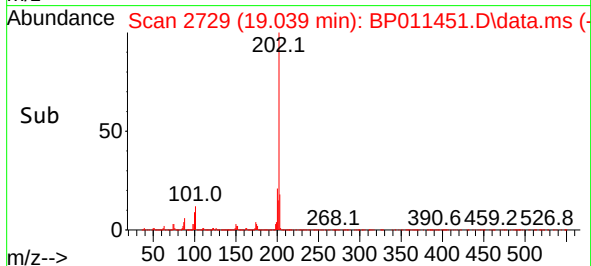
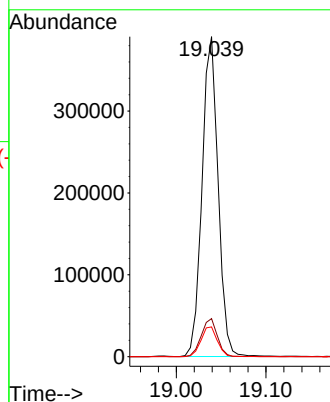
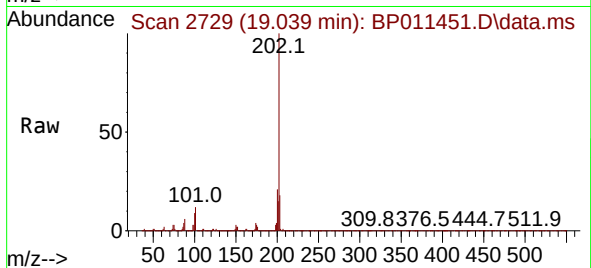
Tgt Ion:202 Resp: 485581

Ion Ratio Lower Upper

202 100

101 11.9 9.5 14.3

100 9.3 7.9 11.9



#82

Pyrene

Concen: 17.116 ng/ul

RT: 19.392 min Scan# 2789

Delta R.T. -0.000 min

Lab File: BP011451.D

Acq: 16 Aug 2022 19:10

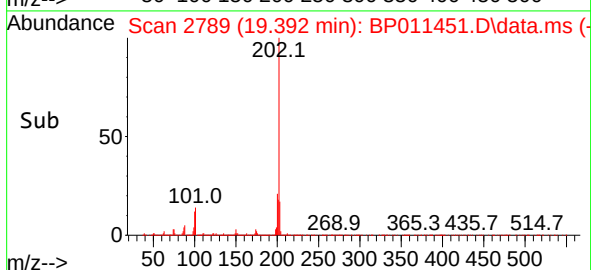
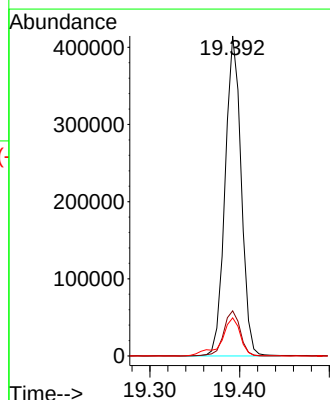
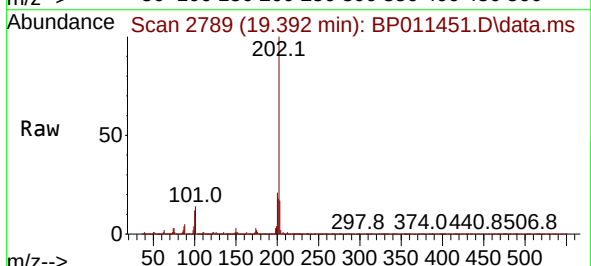
Tgt Ion:202 Resp: 515589

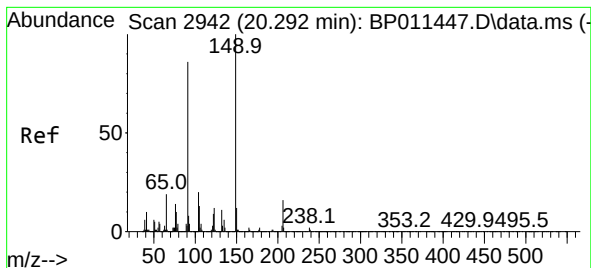
Ion Ratio Lower Upper

202 100

101 14.1 11.4 17.2

100 11.9 9.4 14.0





#83

Butylbenzylphthalate

Concen: 17.410 ng/ul

RT: 20.292 min Scan# 2942

Delta R.T. -0.000 min

Lab File: BP011451.D

Acq: 16 Aug 2022 19:10

Instrument :

BNA_P

ClientSampleId :

SICV602

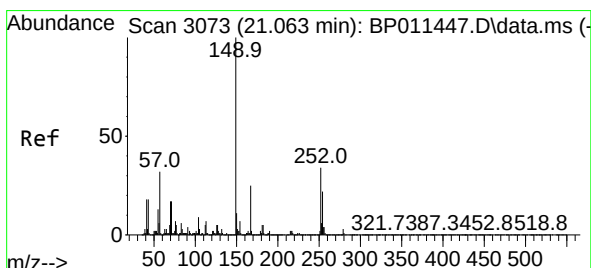
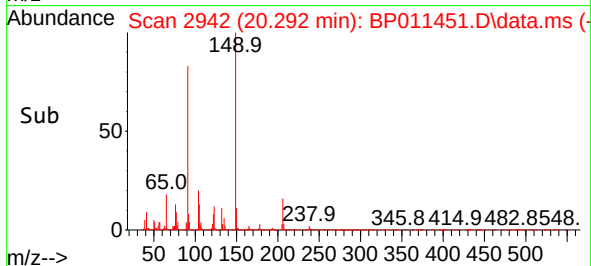
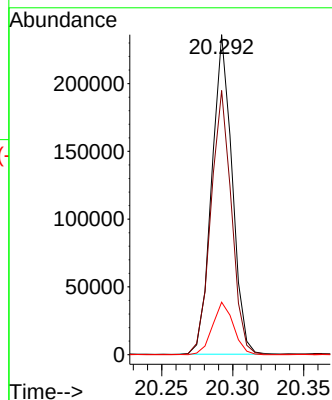
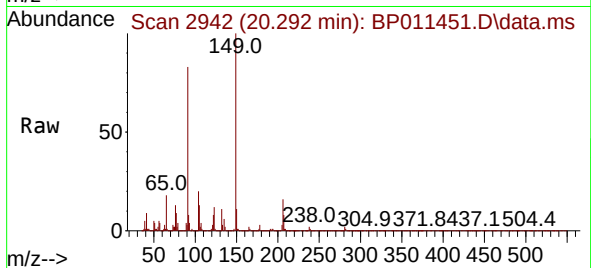
Tgt Ion:149 Resp: 235264

Ion Ratio Lower Upper

149 100

91 82.5 68.5 102.7

206 16.4 12.6 18.8



#84

3,3'-Dichlorobenzidine

Concen: 20.647 ng/ul

RT: 21.063 min Scan# 3073

Delta R.T. -0.000 min

Lab File: BP011451.D

Acq: 16 Aug 2022 19:10

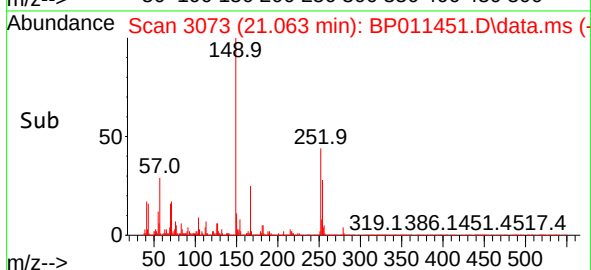
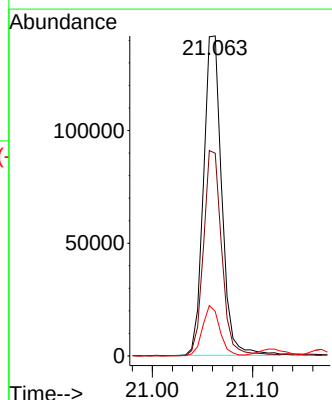
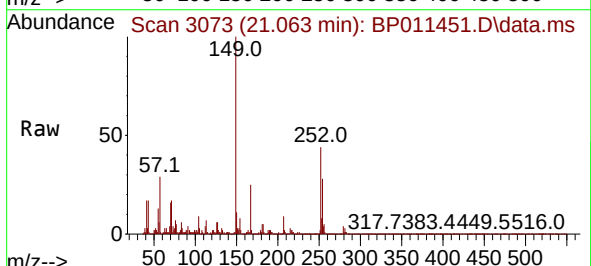
Tgt Ion:252 Resp: 180101

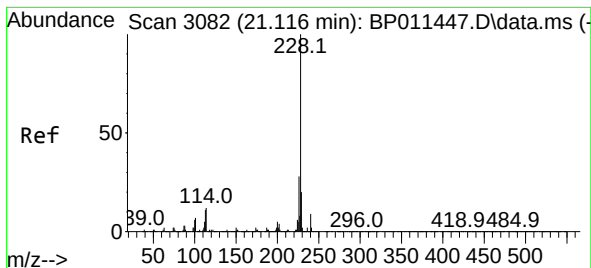
Ion Ratio Lower Upper

252 100

254 63.4 51.2 76.8

126 13.9 12.2 18.2





#85

Benzo(a)anthracene

Concen: 17.249 ng/ul

RT: 21.116 min Scan# 3082

Delta R.T. -0.000 min

Lab File: BP011451.D

Acq: 16 Aug 2022 19:10

Instrument :

BNA_P

ClientSampleId :

SICV602

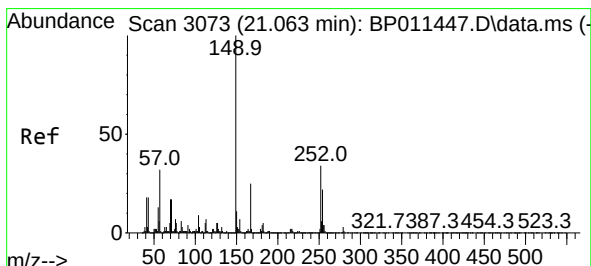
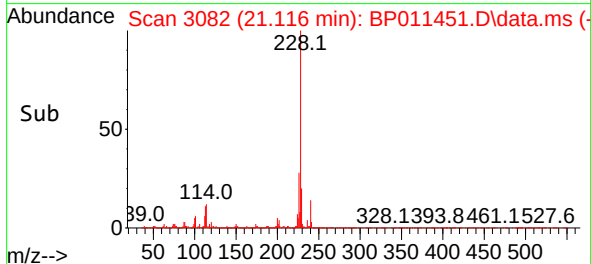
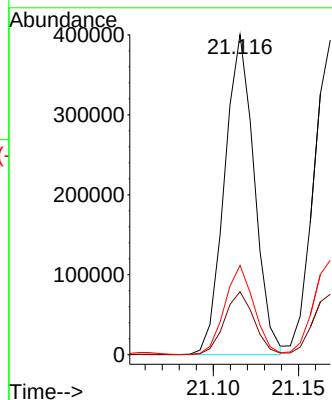
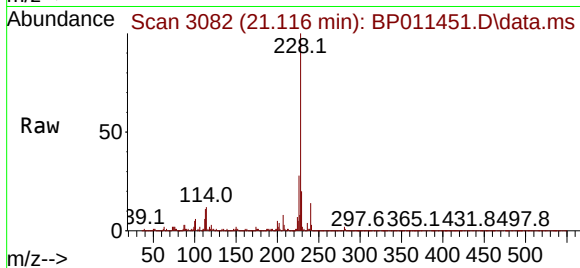
Tgt Ion:228 Resp: 484206

Ion Ratio Lower Upper

228 100

229 19.7 16.0 24.0

226 27.9 22.6 33.8



#86

Bis(2-ethylhexyl)phthalate

Concen: 17.740 ng/ul

RT: 21.063 min Scan# 3073

Delta R.T. -0.000 min

Lab File: BP011451.D

Acq: 16 Aug 2022 19:10

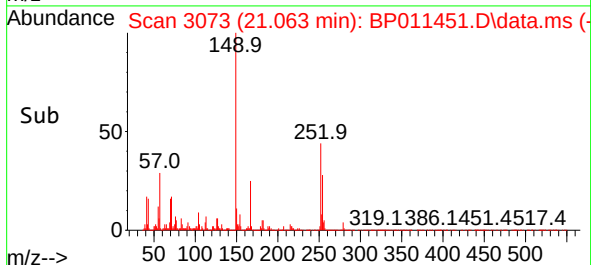
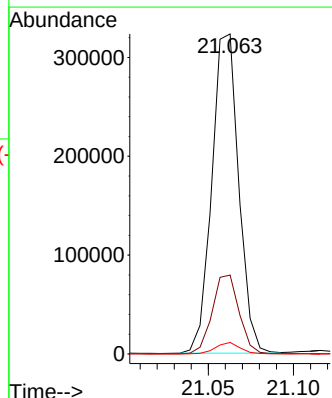
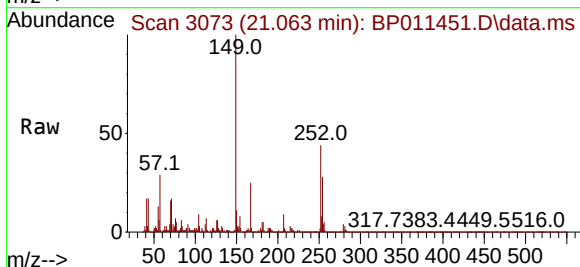
Tgt Ion:149 Resp: 354748

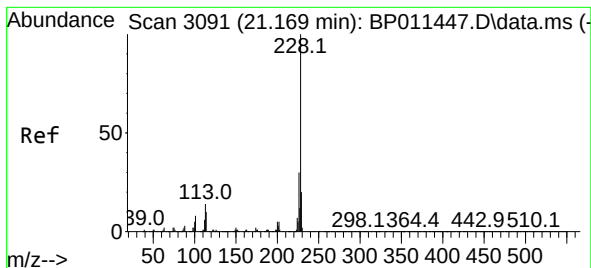
Ion Ratio Lower Upper

149 100

167 24.6 19.8 29.8

279 3.6 2.7 4.1





#87

Chrysene

Concen: 16.914 ng/ul

RT: 21.169 min Scan# 3091

Delta R.T. -0.000 min

Lab File: BP011451.D

Acq: 16 Aug 2022 19:10

Instrument :

BNA_P

ClientSampleId :

SICV602

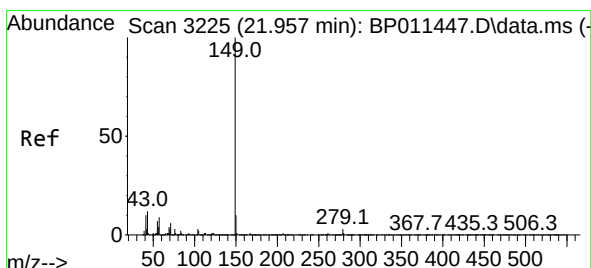
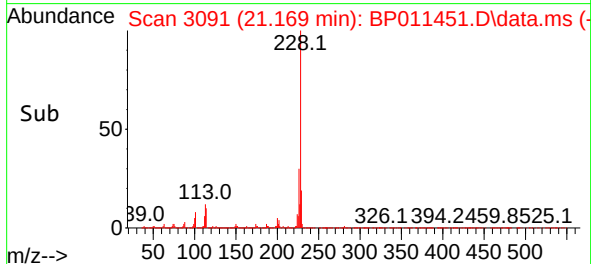
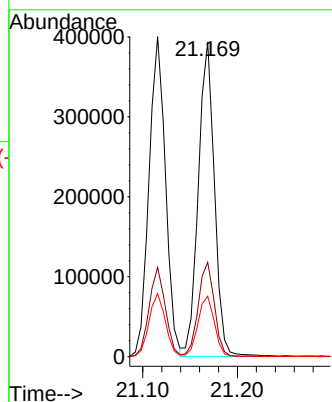
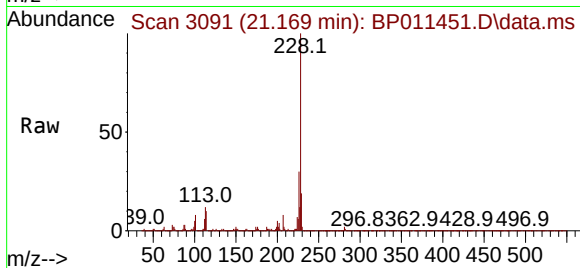
Tgt Ion:228 Resp: 466434

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

229 19.2 16.0 24.0



#89

Di-n-octyl phthalate

Concen: 15.322 ng/ul

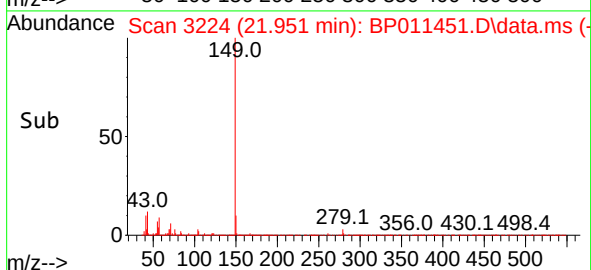
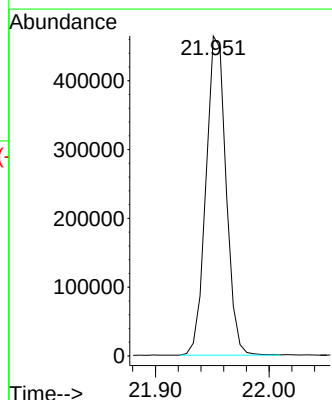
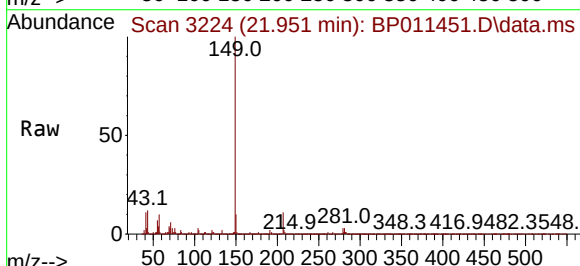
RT: 21.951 min Scan# 3224

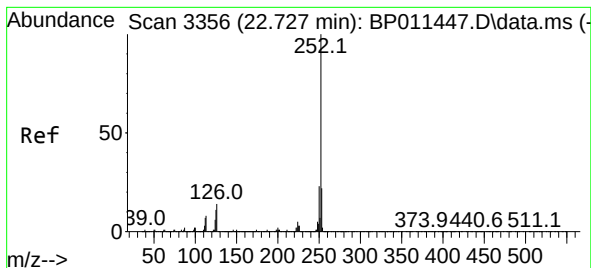
Delta R.T. -0.006 min

Lab File: BP011451.D

Acq: 16 Aug 2022 19:10

Tgt Ion:149 Resp: 568710





#90

Benzo(b)fluoranthene

Concen: 17.223 ng/ul

RT: 22.727 min Scan# 3356

Delta R.T. -0.000 min

Lab File: BP011451.D

Acq: 16 Aug 2022 19:10

Instrument :

BNA_P

ClientSampleId :

SICV602

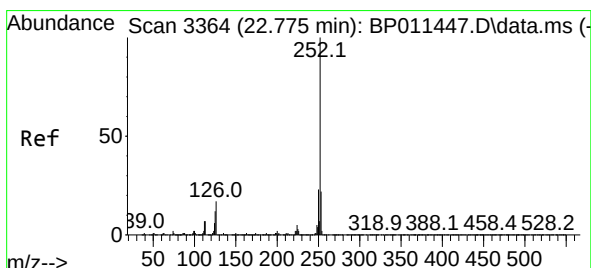
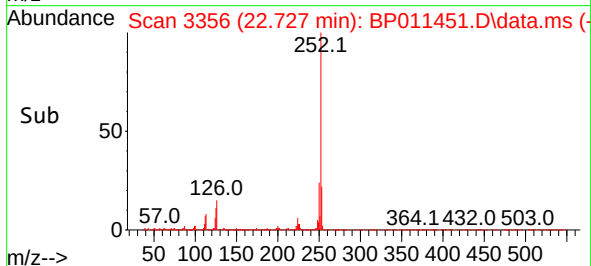
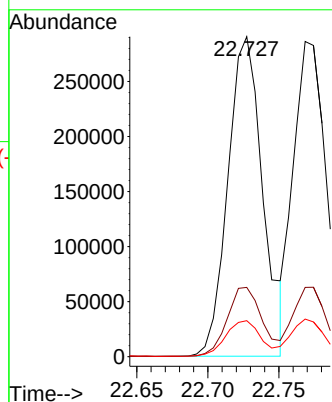
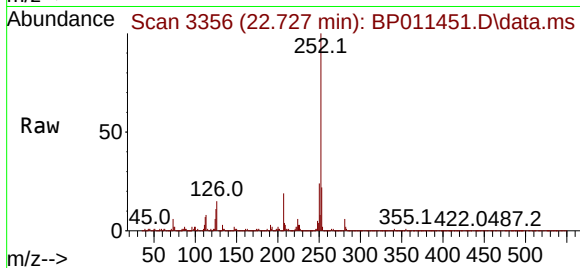
Tgt Ion:252 Resp: 494679

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 11.2 9.0 13.4



#91

Benzo(k)fluoranthene

Concen: 17.022 ng/ul

RT: 22.769 min Scan# 3363

Delta R.T. -0.006 min

Lab File: BP011451.D

Acq: 16 Aug 2022 19:10

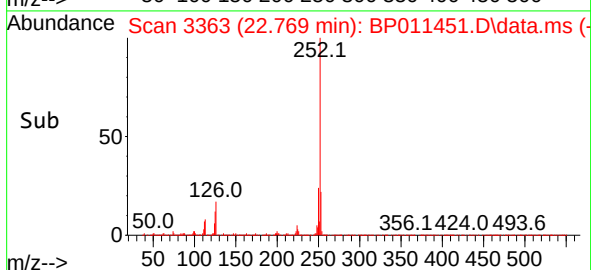
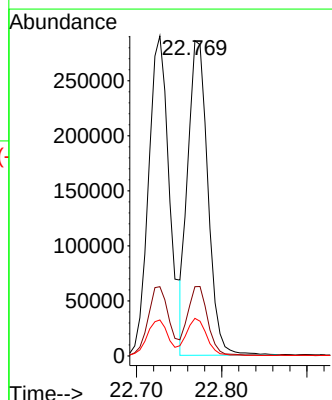
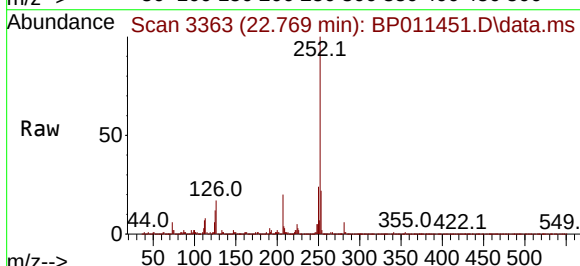
Tgt Ion:252 Resp: 466564

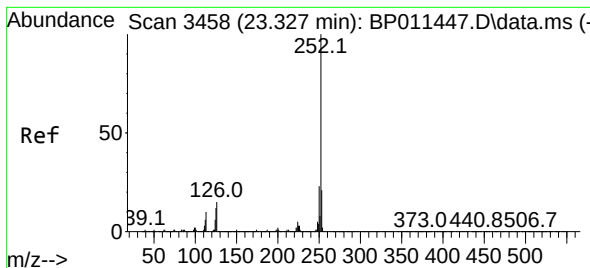
Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 11.9 9.8 14.8





#93

Benzo(a)pyrene

Concen: 15.106 ng/ul

RT: 23.321 min Scan# 34

Delta R.T. -0.006 min

Lab File: BP011451.D

Acq: 16 Aug 2022 19:10

Instrument :

BNA_P

ClientSampleId :

SICV602

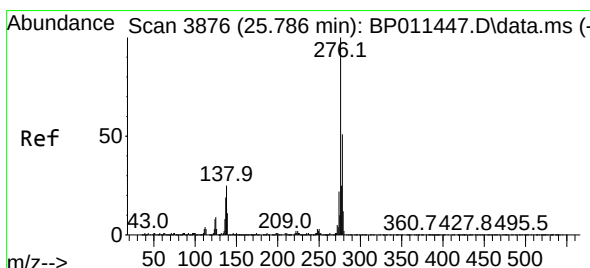
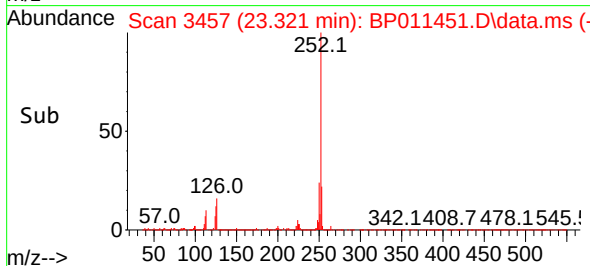
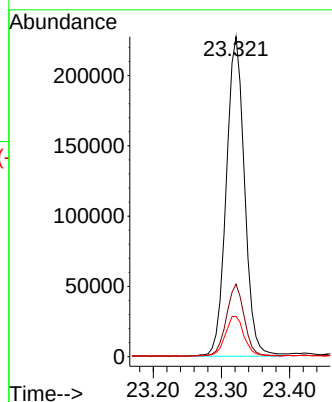
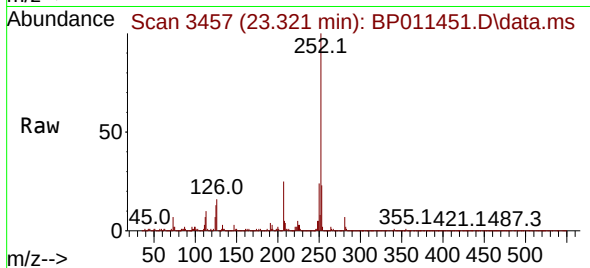
Tgt Ion:252 Resp: 423583

Ion Ratio Lower Upper

252 100

253 22.7 16.8 25.2

125 12.6 9.9 14.9



#94

Indeno(1,2,3-cd)pyrene

Concen: 16.201 ng/ul

RT: 25.780 min Scan# 3875

Delta R.T. -0.006 min

Lab File: BP011451.D

Acq: 16 Aug 2022 19:10

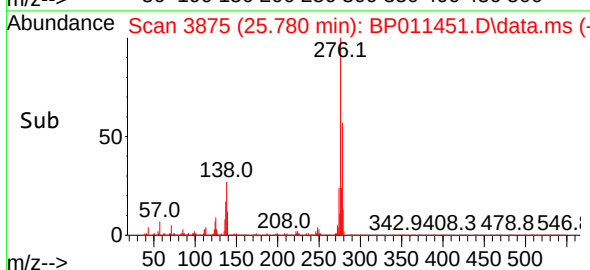
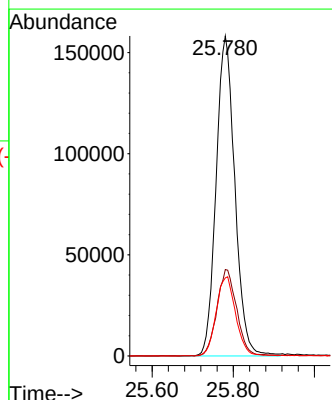
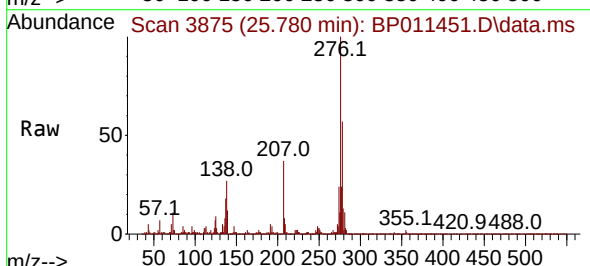
Tgt Ion:276 Resp: 506734

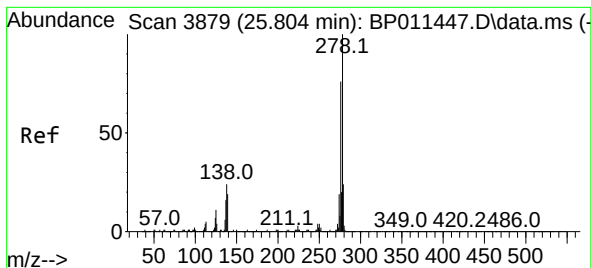
Ion Ratio Lower Upper

276 100

138 27.0 20.2 30.4

277 24.4 20.1 30.1





#95

Dibenzo(a,h)anthracene

Concen: 16.431 ng/ul

RT: 25.804 min Scan# 3910

Delta R.T. -0.000 min

Lab File: BP011451.D

Acq: 16 Aug 2022 19:10

Instrument :

BNA_P

ClientSampleId :

SICV602

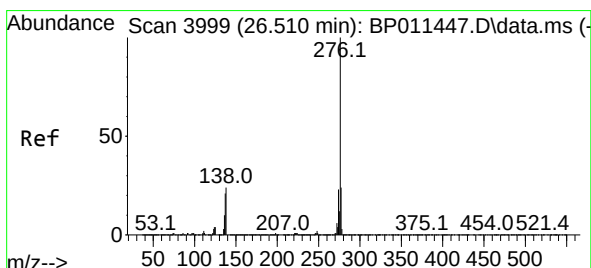
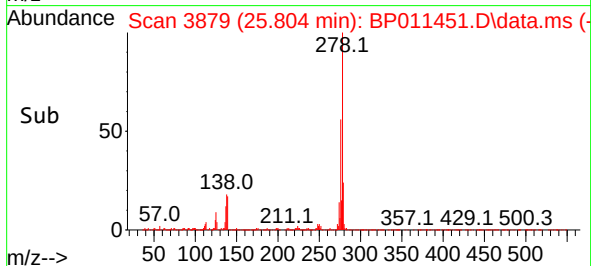
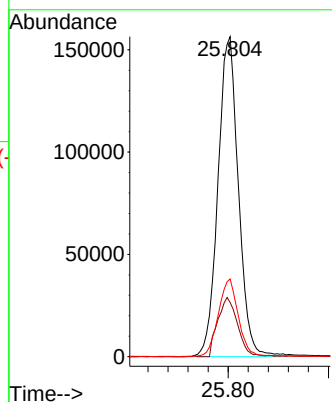
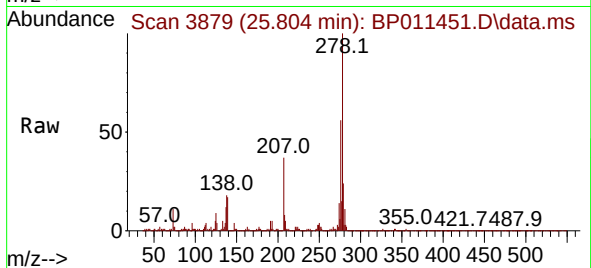
Tgt Ion:278 Resp: 442502

Ion Ratio Lower Upper

278 100

139 16.9 15.4 23.0

279 24.3 19.3 28.9



#96

Benzo(g,h,i)perylene

Concen: 16.507 ng/ul

RT: 26.504 min Scan# 3998

Delta R.T. -0.006 min

Lab File: BP011451.D

Acq: 16 Aug 2022 19:10

Tgt Ion:276 Resp: 439181

Ion Ratio Lower Upper

276 100

138 24.7 19.4 29.2

277 24.8 19.1 28.7

