

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
 Data File : BP012979.D
 Acq On : 08 Dec 2022 11:31
 Operator : CG/JU
 Sample : N5832-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 09 01:51:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 08 00:35:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	538505	20.000	ng/ul	0.00
20) Naphthalene-d8	10.799	136	2355792	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.622	164	1584170	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.381	188	3647427	20.000	ng/ul	0.00
79) Chrysene-d12	21.469	240	3510313	20.000	ng/ul	0.01
88) Perylene-d12	23.963	264	3807839	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	44573	3.539	ng/uL	0.00
4) Pyridine-d5	3.781	84	1886	0.053	ng/ul	0.00
7) Phenol-d5	7.134	99	943327	21.506	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.305	67	560722	21.192	ng/ul	0.00
11) 2-Chlorophenol-d4	7.511	132	748100	21.666	ng/ul	0.00
15) 4-Methylphenol-d8	8.687	113	725554	20.188	ng/ul	0.00
21) Nitrobenzene-d5	9.152	128	361013	20.857	ng/ul	0.00
24) 2-Nitrophenol-d4	9.875	143	407655	20.920	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.410	165	785624	20.757	ng/ul	0.00
31) 4-Chloroaniline-d4	10.934	131	1094569	20.485	ng/ul	0.00
46) Dimethylphthalate-d6	14.028	166	3136004	25.758	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	3109251	23.241	ng/ul	0.00
54) 4-Nitrophenol-d4	14.816	143	573209	26.173	ng/ul	0.00
60) Fluorene-d10	15.616	176	2681229	26.031	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.734	200	556778	23.721	ng/ul	0.00
73) Anthracene-d10	17.481	188	5122988	31.133	ng/ul	0.00
81) Pyrene-d10	19.710	212	6477303	32.147	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.804	264	6264034	33.004	ng/ul	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.393	88	156880	11.932	ng/uL	96
6) Benzaldehyde	7.117	77	563080	32.785	ng/ul	99
8) Phenol	7.164	94	1615701	36.432	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.399	93	926178	25.444	ng/ul	99
19) Hexachloroethane	9.069	117	486696	34.396	ng/ul	97
22) Nitrobenzene	9.193	77	567480	13.972	ng/ul	99
25) 2-Nitrophenol	9.905	139	581800	27.556	ng/ul	99
30) Naphthalene	10.852	128	3535842	28.699	ng/ul	100
32) 4-Chloroaniline	10.852	127	458818	8.677	ng/ul#	5
36) 2-Methylnaphthalene	12.452	142	3602857	42.626	ng/ul	98
37) 1-Methylnaphthalene	12.669	142	1852378	21.311	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.816	216	748761	14.679	ng/ul	99
42) 2,4,5-Trichlorophenol	13.122	196	1541665	43.780	ng/ul	100
43) 1,1'-Biphenyl	13.457	154	3519063	29.578	ng/ul	99
44) 2-Chloronaphthalene	13.499	162	2652924	28.331	ng/ul	100
50) Acenaphthylene	14.346	152	3897615	27.099	ng/ul	100
52) Acenaphthene	14.687	153	2416092	24.241	ng/ul	99
55) 4-Nitrophenol	14.828	109	366041	24.495	ng/ul	98
56) Dibenzofuran	15.022	168	1856051	13.098	ng/ul	99
57) 2,4-Dinitrotoluene	14.987	165	783518	24.053	ng/ul	96
59) Diethylphthalate	15.440	149	2203993	18.788	ng/ul	100
61) Fluorene	15.675	166	3492751	30.733	ng/ul	99
63) 4-Nitroaniline	15.675	138	34960	1.876	ng/ul#	23
69) Hexachlorobenzene	16.681	284	696765	14.814	ng/ul	98

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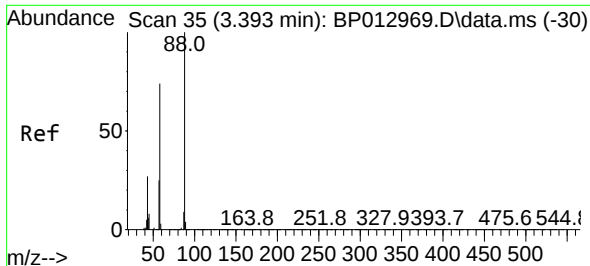
Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 09 01:51:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 08 00:35:07 2022
 Response via : Initial Calibration

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

72) Phenanthrene	17.422	178	5594386	29.447	ng/ul	100
74) Anthracene	17.516	178	9361242	49.349	ng/ul	99
80) Fluoranthene	19.386	202	6889463	30.126	ng/ul	99
82) Pyrene	19.739	202	6187109	26.227	ng/ul	99
85) Benzo(a)anthracene	21.451	228	5604142	24.049	ng/ul	100
87) Chrysene	21.504	228	4544075	20.620	ng/ul	100
89) Di-n-octyl phthalate	22.322	149	4827158	22.628	ng/ul	100
90) Benzo(b)fluoranthene	23.198	252	9709862	39.989	ng/ul	99
91) Benzo(k)fluoranthene	23.251	252	4869488	20.224	ng/ul	100
93) Benzo(a)pyrene	23.857	252	5314227	25.135	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.580	276	5648028	21.446	ng/ul	98
95) Dibenzo(a,h)anthracene	26.598	278	3227144	14.800	ng/ul	100
96) Benzo(g,h,i)perylene	27.392	276	7482010	35.388	ng/ul	99

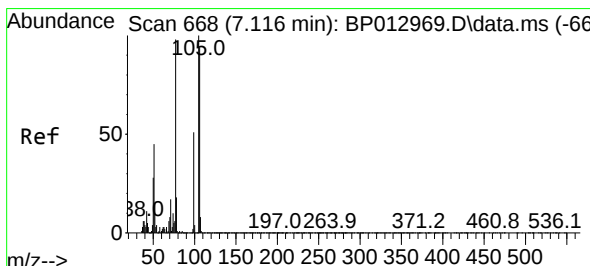
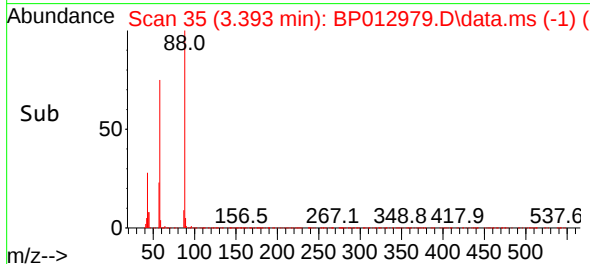
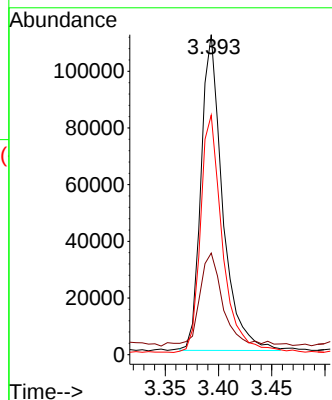
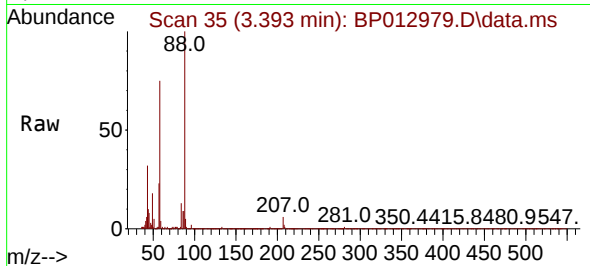
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 11.932 ng/uL
RT: 3.393 min Scan# 35
Delta R.T. 0.000 min
Lab File: BP012979.D
Acq: 08 Dec 2022 11:31

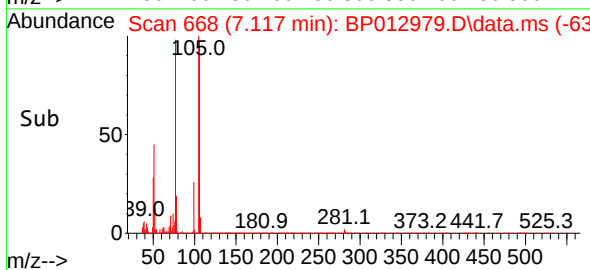
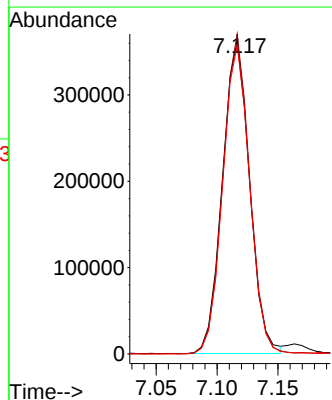
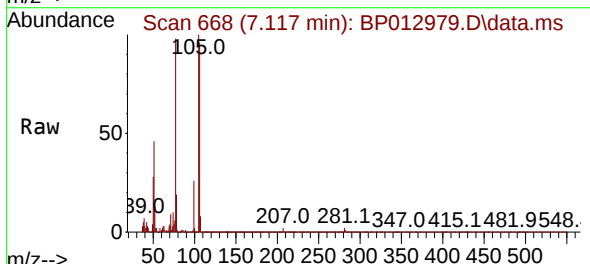
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ClientSampleId :

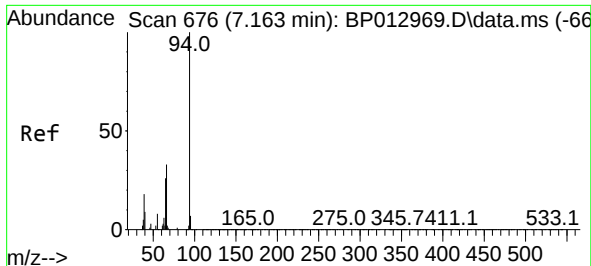
Tgt Ion: 88 Resp: 156880
Ion Ratio Lower Upper
88 100
43 31.8 22.4 33.6
58 74.8 58.2 87.4



#6
Benzaldehyde
Concen: 32.785 ng/uL
RT: 7.117 min Scan# 668
Delta R.T. 0.000 min
Lab File: BP012979.D
Acq: 08 Dec 2022 11:31

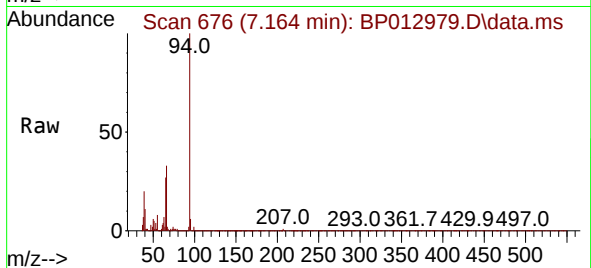
Tgt Ion: 77 Resp: 563080
Ion Ratio Lower Upper
77 100
105 102.3 81.5 122.3
106 98.7 76.9 115.3



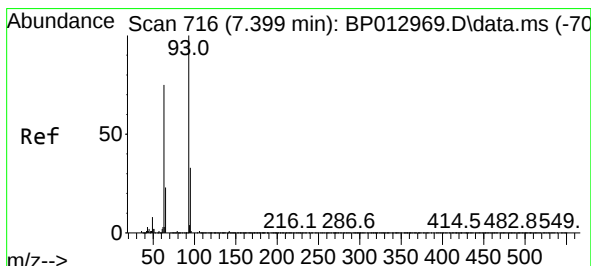
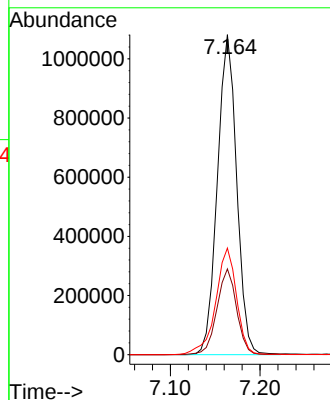
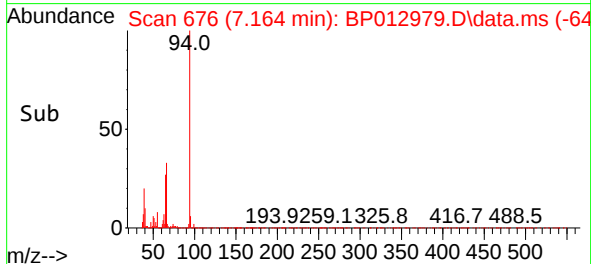


#8
Phenol
Concen: 36.432 ng/ul
RT: 7.164 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP012979.D
Acq: 08 Dec 2022 11:31

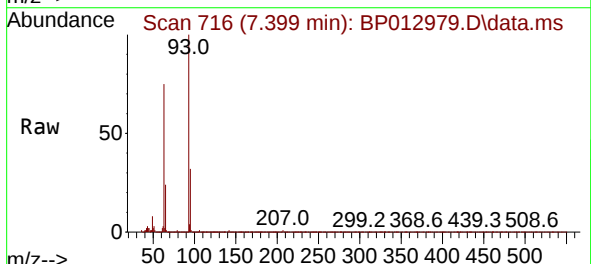
Instrument :
BNA_P
ClientSampleId :



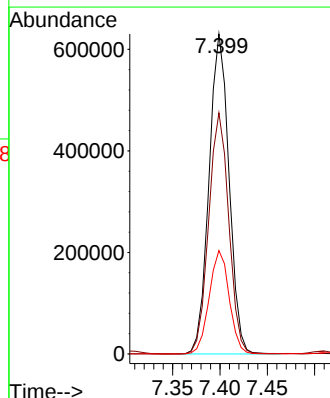
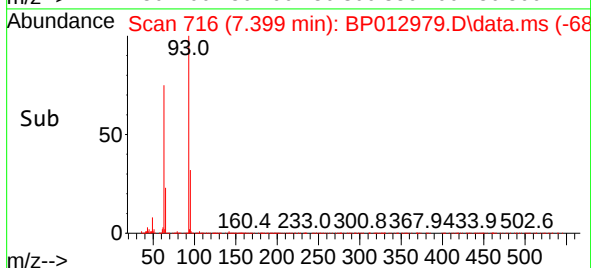
Tgt Ion: 94 Resp: 1615701
Ion Ratio Lower Upper
94 100
65 26.8 21.1 31.7
66 33.3 27.0 40.6

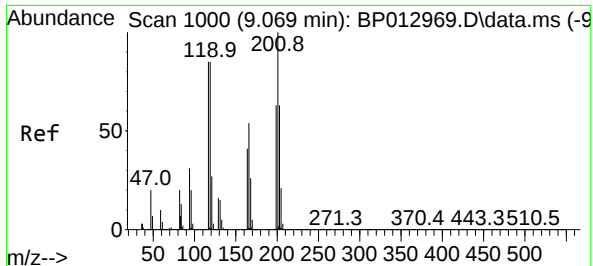


#10
Bis(2-Chloroethyl)ether
Concen: 25.444 ng/ul
RT: 7.399 min Scan# 716
Delta R.T. 0.000 min
Lab File: BP012979.D
Acq: 08 Dec 2022 11:31



Tgt Ion: 93 Resp: 926178
Ion Ratio Lower Upper
93 100
63 75.3 59.8 89.8
95 32.3 26.4 39.6

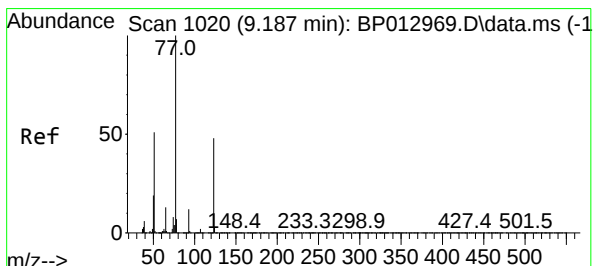
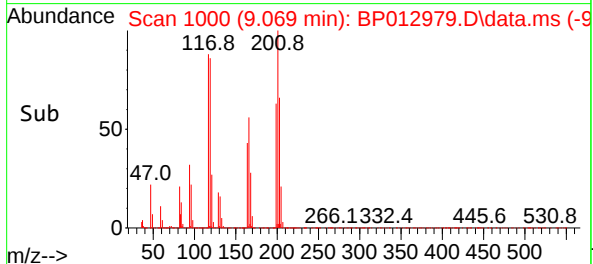
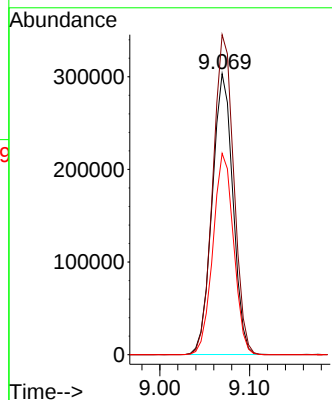
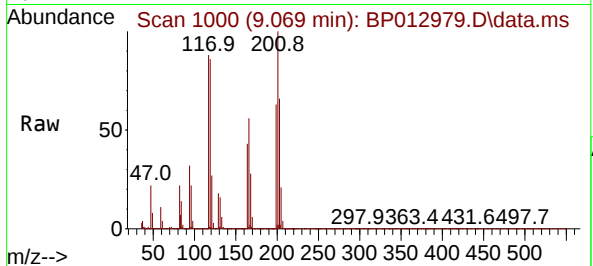




#19
Hexachloroethane
Concen: 34.396 ng/ul
RT: 9.069 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BP012979.D
Acq: 08 Dec 2022 11:31

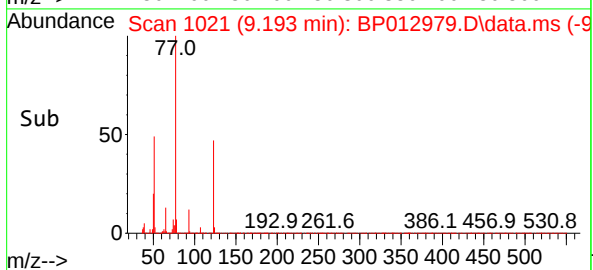
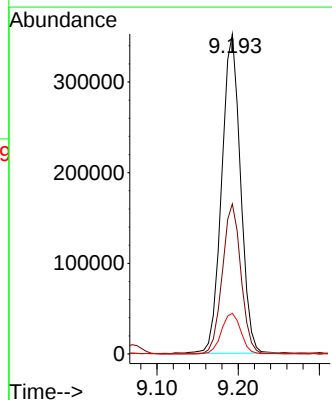
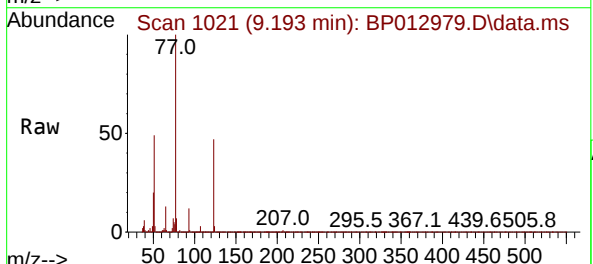
Instrument :
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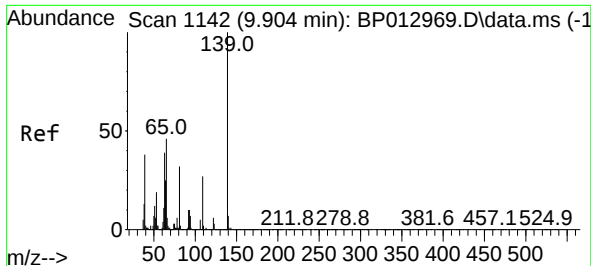
Tgt Ion:117 Resp: 486696
Ion Ratio Lower Upper
117 100
201 113.9 93.7 140.5
199 71.6 58.6 88.0



#22
Nitrobenzene
Concen: 13.972 ng/ul
RT: 9.193 min Scan# 1021
Delta R.T. 0.006 min
Lab File: BP012979.D
Acq: 08 Dec 2022 11:31

Tgt Ion: 77 Resp: 567480
Ion Ratio Lower Upper
77 100
123 46.9 38.3 57.5
65 12.7 10.3 15.5

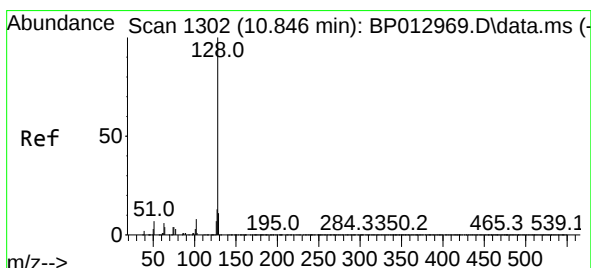
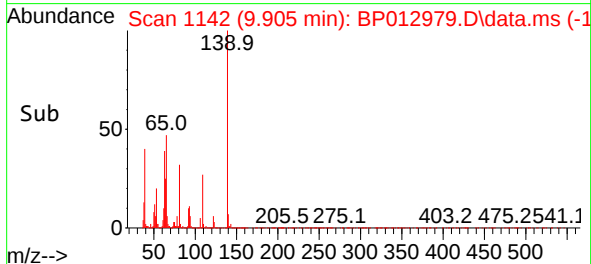
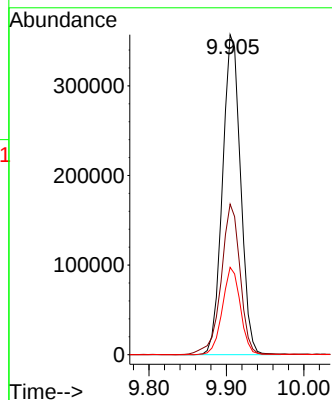
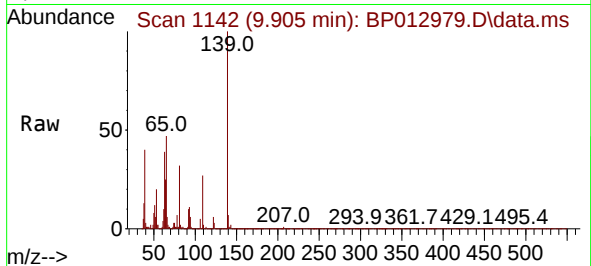




#25
2-Nitrophenol
Concen: 27.556 ng/ul
RT: 9.905 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BP012979.D
Acq: 08 Dec 2022 11:31

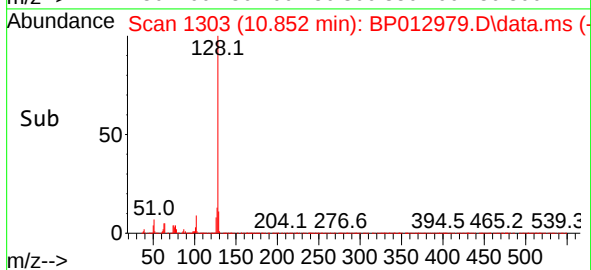
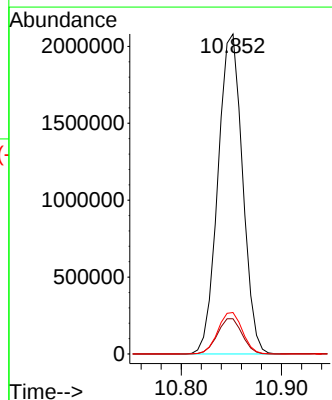
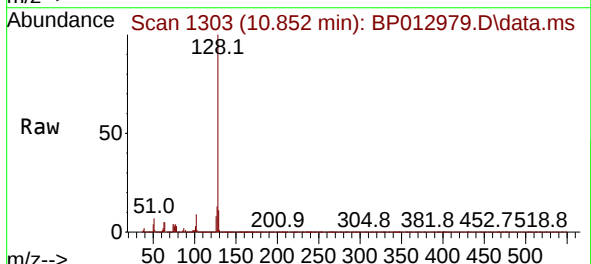
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ClientSampleId :

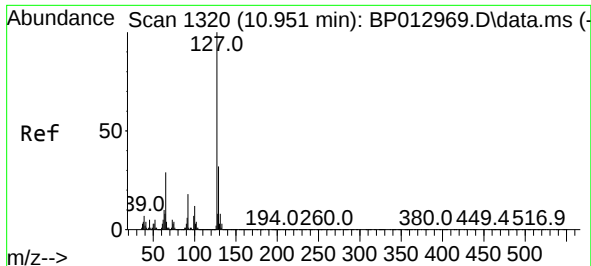
Tgt Ion:139 Resp: 581800
Ion Ratio Lower Upper
139 100
65 47.0 36.6 54.8
109 27.3 21.6 32.4



#30
Naphthalene
Concen: 28.699 ng/ul
RT: 10.852 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BP012979.D
Acq: 08 Dec 2022 11:31

Tgt Ion:128 Resp: 3535842
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.4 15.6

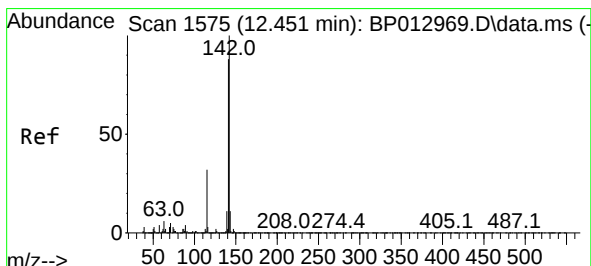
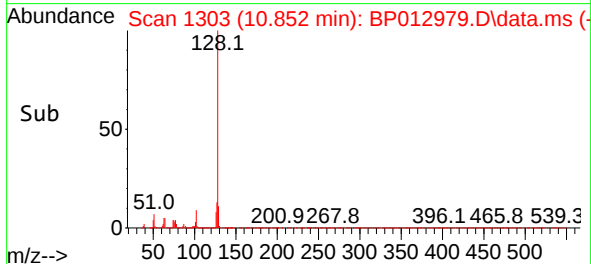
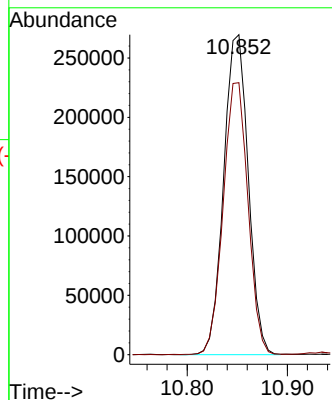
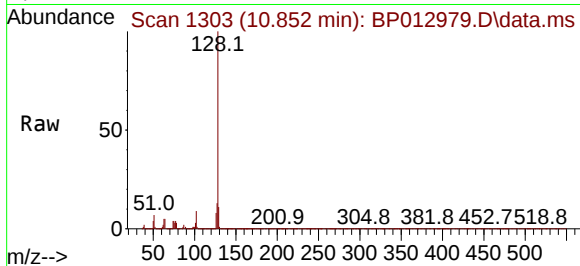




#32
4-Chloroaniline
Concen: 8.677 ng/ul
RT: 10.852 min Scan# 1303
Delta R.T. -0.100 min
Lab File: BP012979.D
Acq: 08 Dec 2022 11:31

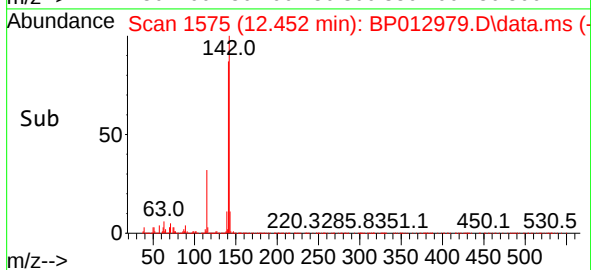
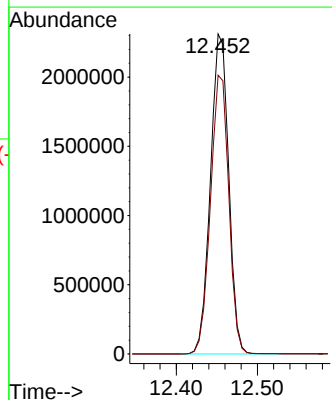
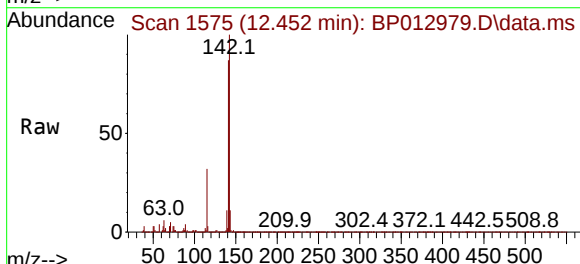
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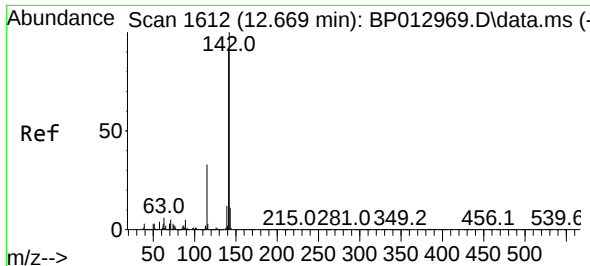
Tgt Ion:127 Resp: 458818
Ion Ratio Lower Upper
127 100
129 85.0 25.6 38.4#



#36
2-Methylnaphthalene
Concen: 42.626 ng/ul
RT: 12.452 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BP012979.D
Acq: 08 Dec 2022 11:31

Tgt Ion:142 Resp: 3602857
Ion Ratio Lower Upper
142 100
141 87.1 70.8 106.2

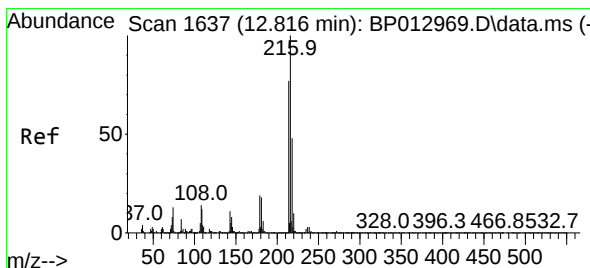
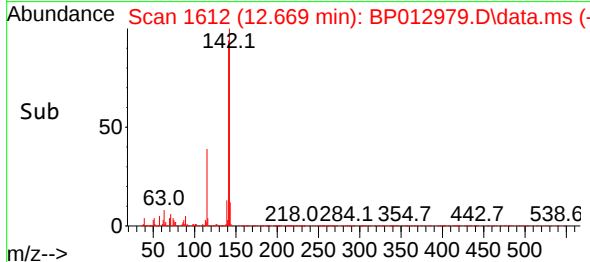
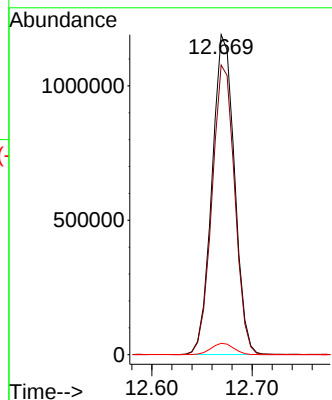
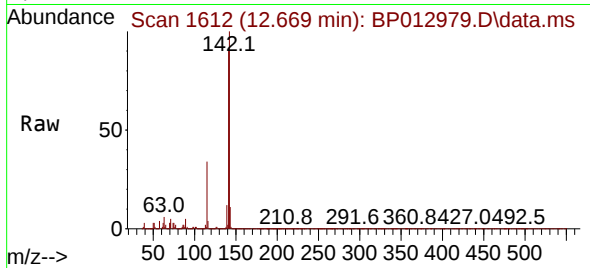




#37
1-Methylnaphthalene
Concen: 21.311 ng/ul
RT: 12.669 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BP012979.D
Acq: 08 Dec 2022 11:31

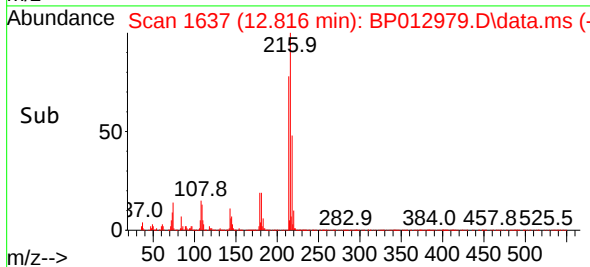
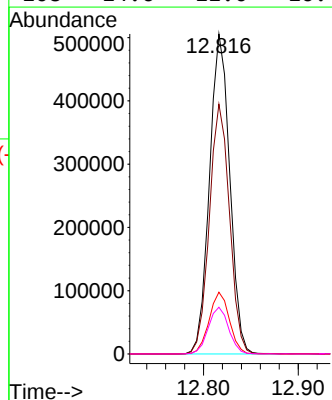
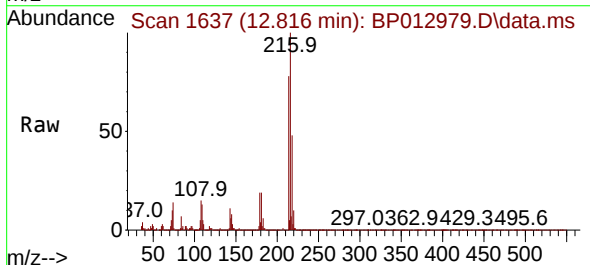
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BNA_P
ClientSampleId :

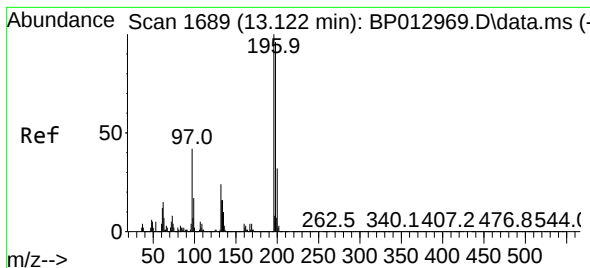
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Ion Ratio Lower Upper
142 100
141 90.5 72.7 109.1
116 3.6 2.7 4.1



#39
1,2,4,5-Tetrachlorobenzene
Concen: 14.679 ng/ul
RT: 12.816 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BP012979.D
Acq: 08 Dec 2022 11:31

Tgt Ion:216 Resp: 748761
Ion Ratio Lower Upper
216 100
214 78.0 61.9 92.9
179 19.3 15.0 22.6
108 14.6 11.0 16.4

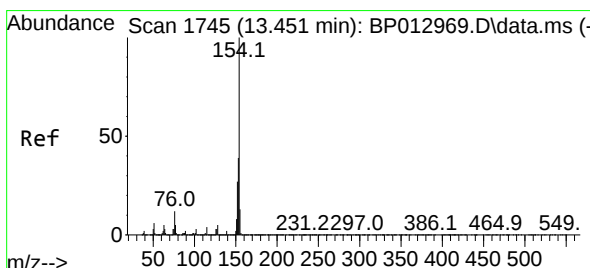
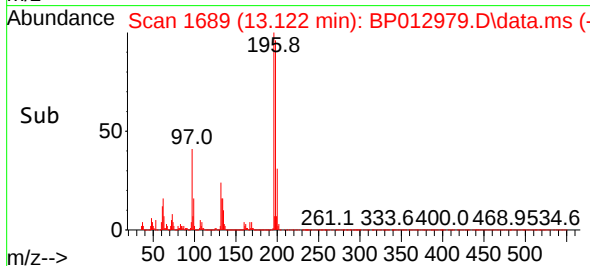
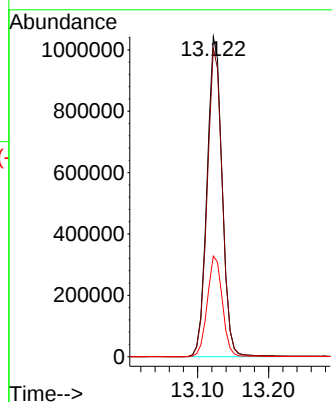
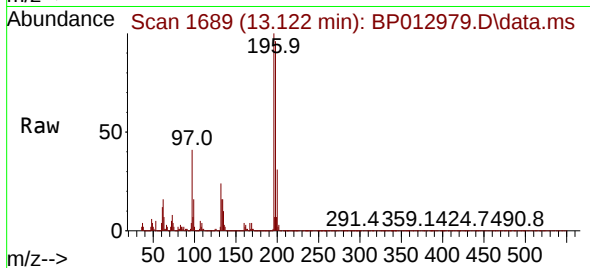




#42
2,4,5-Trichlorophenol
Concen: 43.780 ng/ul
RT: 13.122 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BP012979.D
Acq: 08 Dec 2022 11:31

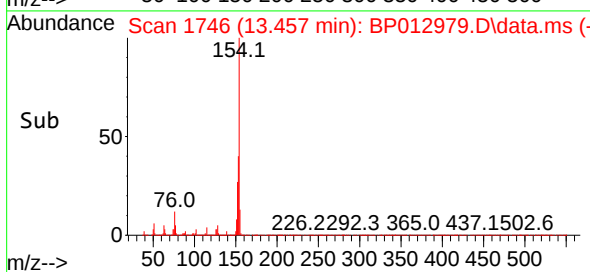
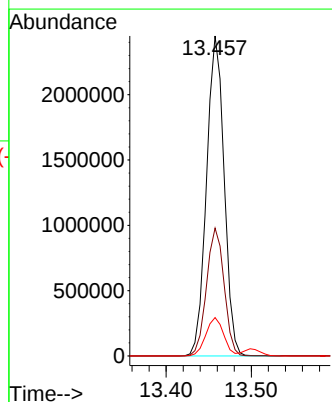
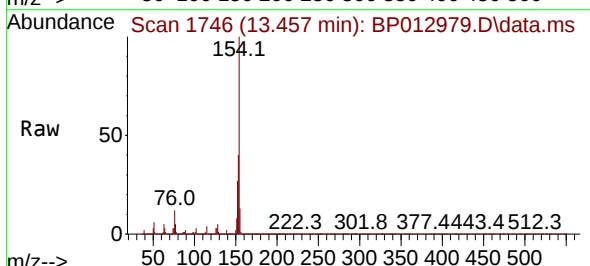
Instrument :
BNA_P
ClientSampleId :

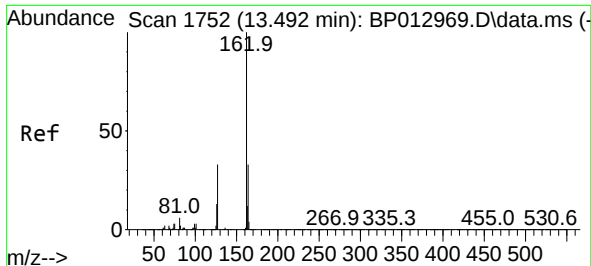
Tgt Ion:196 Resp: 1541665
Ion Ratio Lower Upper
196 100
198 96.5 77.1 115.7
200 31.4 25.4 38.2



#43
1,1'-Biphenyl
Concen: 29.578 ng/ul
RT: 13.457 min Scan# 1746
Delta R.T. 0.006 min
Lab File: BP012979.D
Acq: 08 Dec 2022 11:31

Tgt Ion:154 Resp: 3519063
Ion Ratio Lower Upper
154 100
153 40.0 31.5 47.3
76 12.0 9.6 14.4

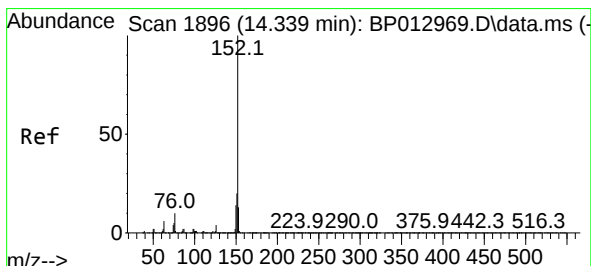
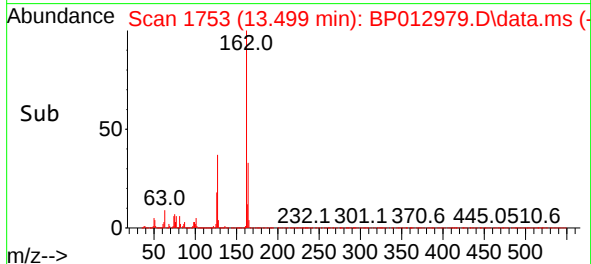
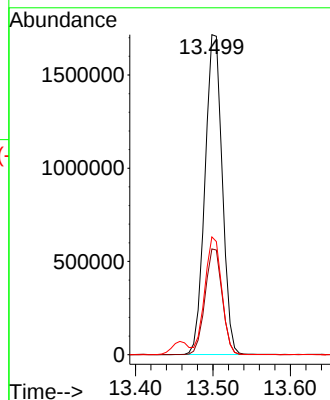
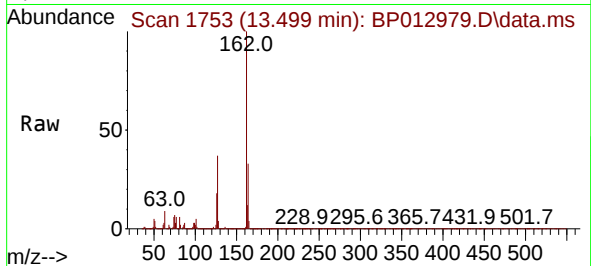




#44
2-Chloronaphthalene
Concen: 28.331 ng/ul
RT: 13.499 min Scan# 1753
Delta R.T. 0.006 min
Lab File: BP012979.D
Acq: 08 Dec 2022 11:31

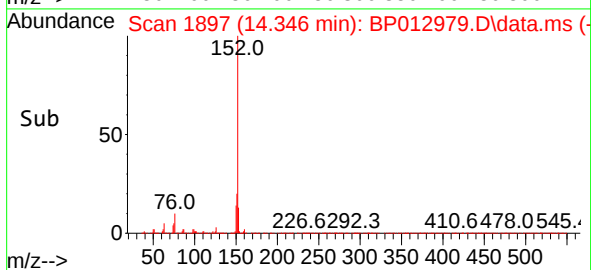
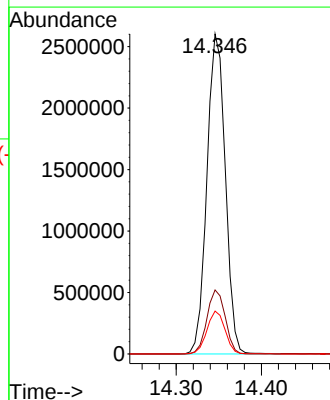
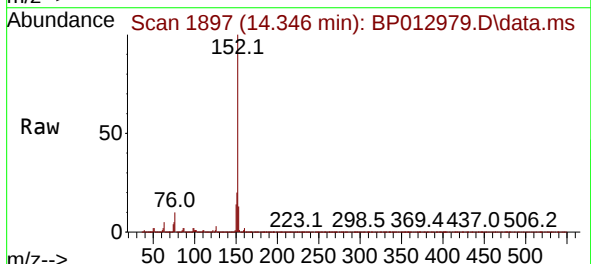
Instrument :
BNA_P
ClientSampleId :

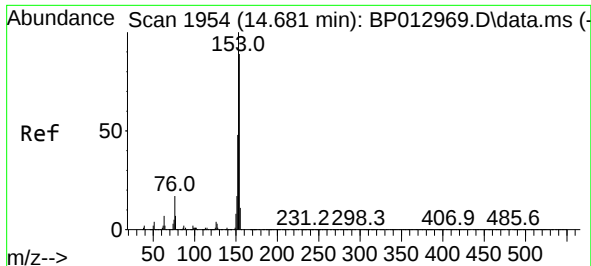
Tgt Ion:162 Resp: 2652924
Ion Ratio Lower Upper
162 100
164 33.0 26.3 39.5
127 36.8 29.3 43.9



#50
Acenaphthylene
Concen: 27.099 ng/ul
RT: 14.346 min Scan# 1897
Delta R.T. 0.006 min
Lab File: BP012979.D
Acq: 08 Dec 2022 11:31

Tgt Ion:152 Resp: 3897615
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 13.4 10.6 16.0

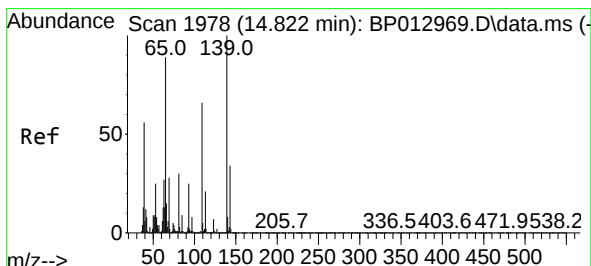
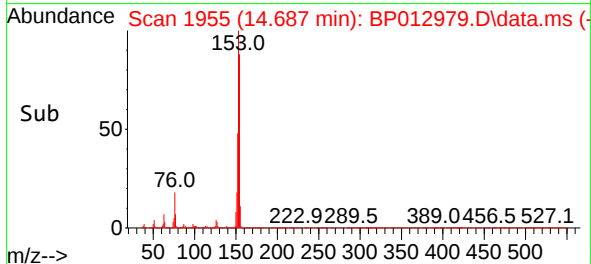
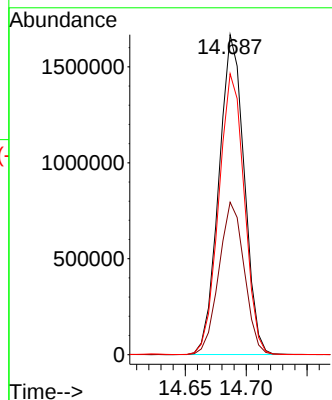
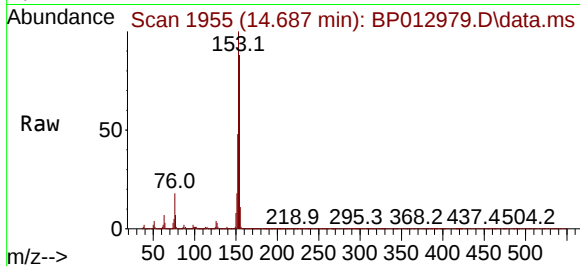




#52
Acenaphthene
Concen: 24.241 ng/ul
RT: 14.687 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BP012979.D
Acq: 08 Dec 2022 11:31

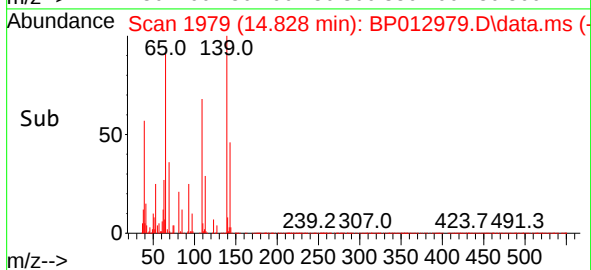
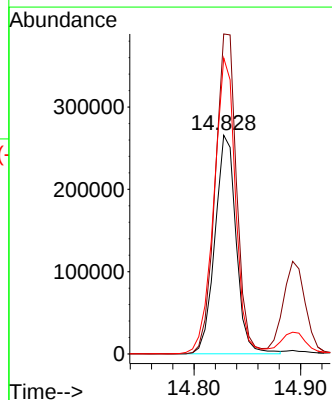
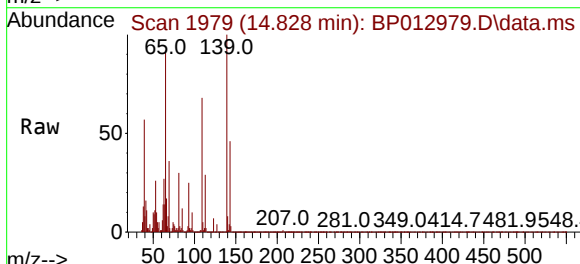
Instrument :
BNA_P
ClientSampleId :

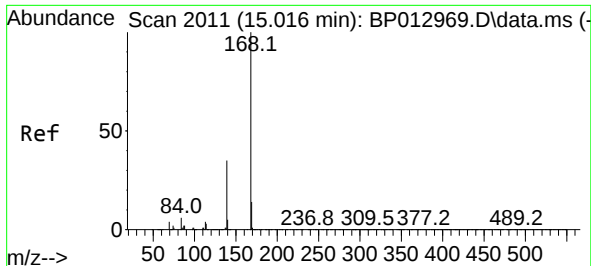
Tgt Ion:153 Resp: 2416092
Ion Ratio Lower Upper
153 100
152 47.7 38.2 57.4
154 87.8 70.8 106.2



#55
4-Nitrophenol
Concen: 24.495 ng/ul
RT: 14.828 min Scan# 1979
Delta R.T. 0.006 min
Lab File: BP012979.D
Acq: 08 Dec 2022 11:31

Tgt Ion:109 Resp: 366041
Ion Ratio Lower Upper
109 100
139 146.4 120.8 181.2
65 135.3 107.9 161.9

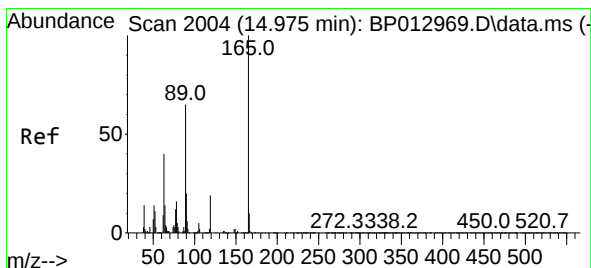
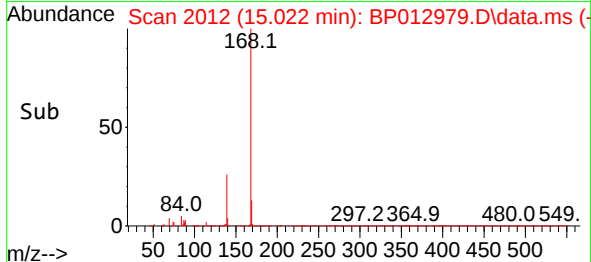
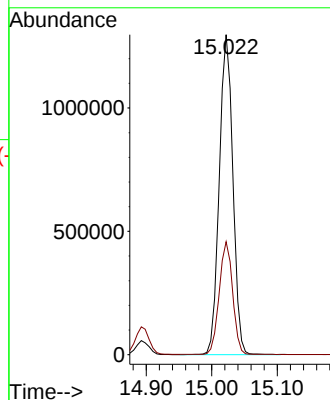
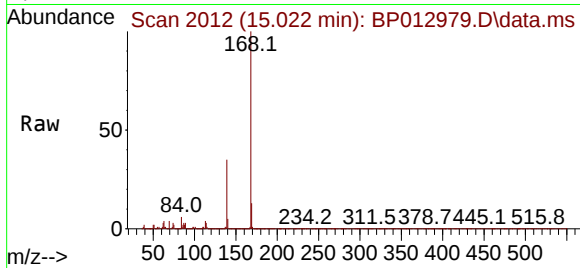




#56
Dibenzofuran
Concen: 13.098 ng/ul
RT: 15.022 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BP012979.D
Acq: 08 Dec 2022 11:31

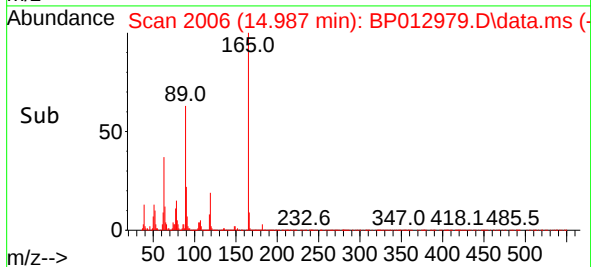
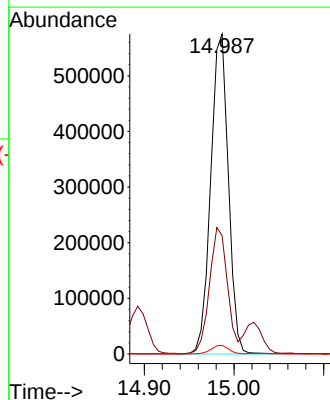
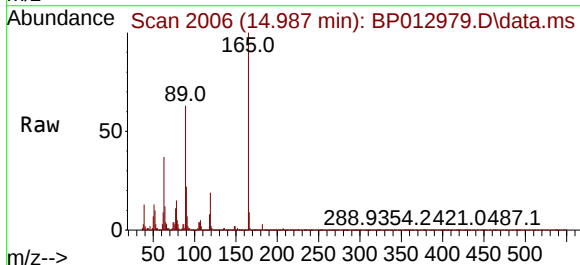
Instrument :
BNA_P
ClientSampleId :

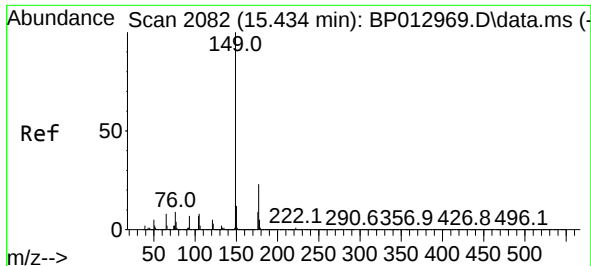
Tgt Ion:168 Resp: 1856051
Ion Ratio Lower Upper
168 100
139 35.3 27.9 41.9



#57
2,4-Dinitrotoluene
Concen: 24.053 ng/ul
RT: 14.987 min Scan# 2006
Delta R.T. 0.012 min
Lab File: BP012979.D
Acq: 08 Dec 2022 11:31

Tgt Ion:165 Resp: 783518
Ion Ratio Lower Upper
165 100
63 37.0 31.8 47.6
182 2.7 2.1 3.1

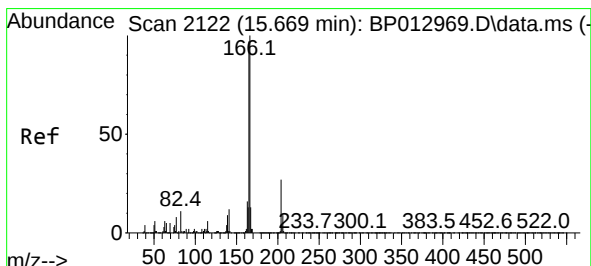
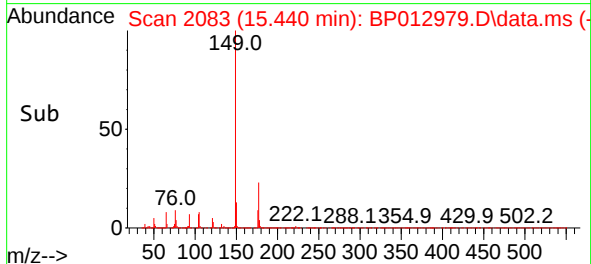
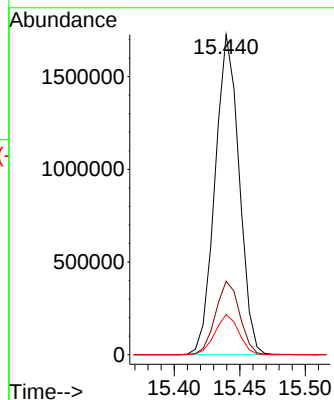
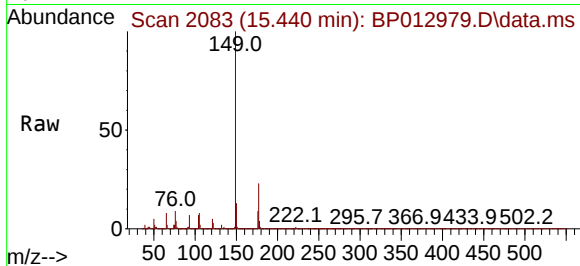




#59
Diethylphthalate
Concen: 18.788 ng/ul
RT: 15.440 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BP012979.D
Acq: 08 Dec 2022 11:31

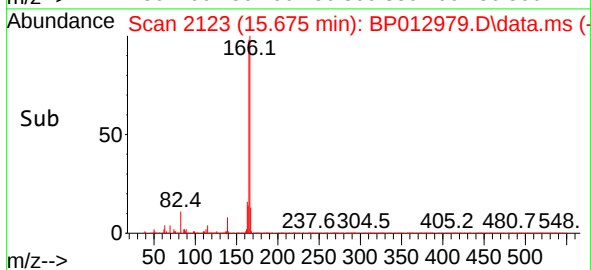
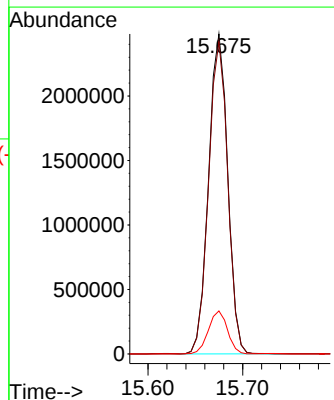
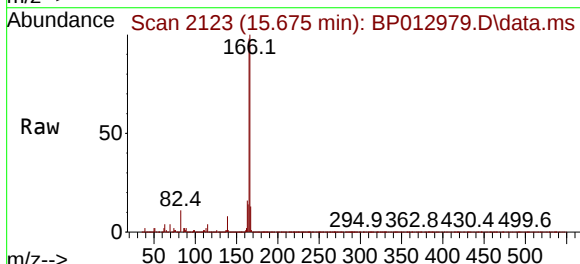
Instrument :
BNA_P
ClientSampleId :

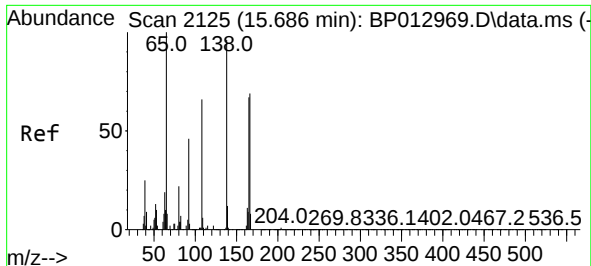
Tgt Ion:149 Resp: 2203993
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 12.6 9.9 14.9



#61
Fluorene
Concen: 30.733 ng/ul
RT: 15.675 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BP012979.D
Acq: 08 Dec 2022 11:31

Tgt Ion:166 Resp: 3492751
Ion Ratio Lower Upper
166 100
165 97.6 77.4 116.2
167 13.4 10.6 16.0

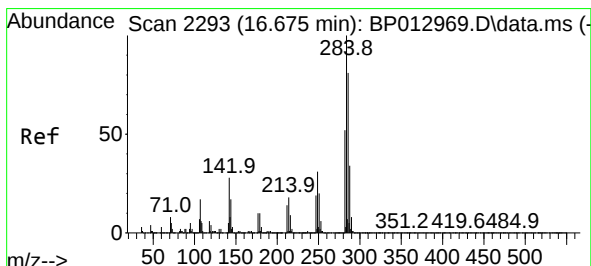
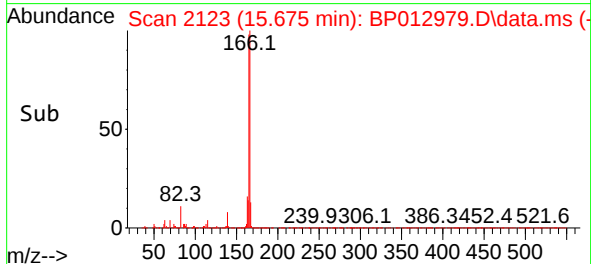
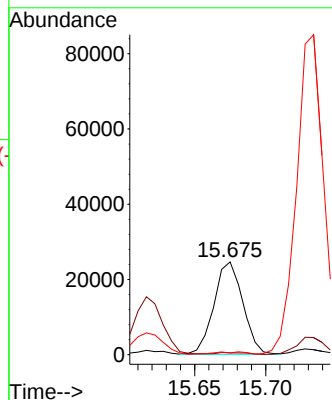
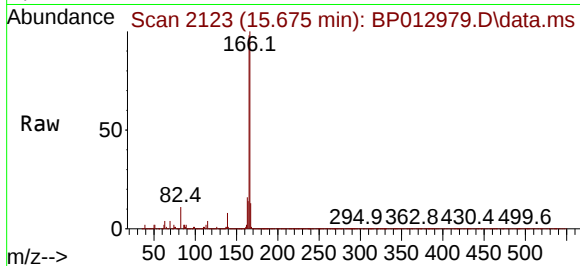




#63
4-Nitroaniline
Concen: 1.876 ng/ul
RT: 15.675 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BP012979.D
Acq: 08 Dec 2022 11:31

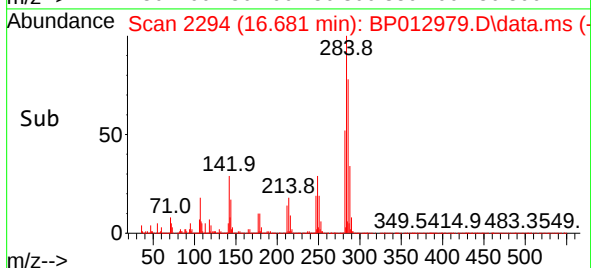
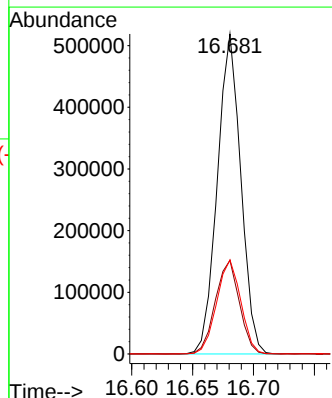
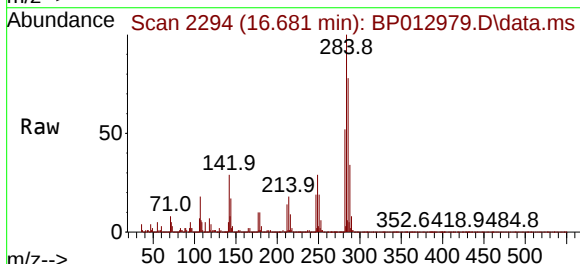
Instrument :
BNA_P
ClientSampleId :

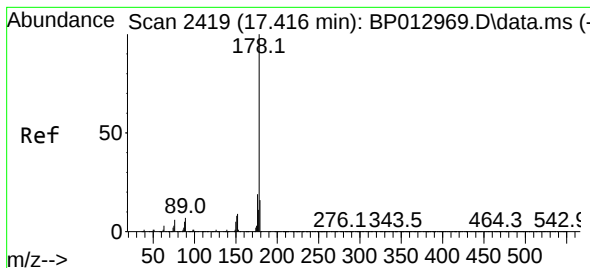
Tgt Ion:138 Resp: 34960
Ion Ratio Lower Upper
138 100
92 2.0 39.0 58.4#
108 2.0 55.1 82.7#



#69
Hexachlorobenzene
Concen: 14.814 ng/ul
RT: 16.681 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BP012979.D
Acq: 08 Dec 2022 11:31

Tgt Ion:284 Resp: 696765
Ion Ratio Lower Upper
284 100
142 29.3 22.6 34.0
249 29.4 24.6 37.0





#72

Phenanthrene

Concen: 29.447 ng/ul

RT: 17.422 min Scan# 2419

Delta R.T. 0.006 min

Lab File: BP012979.D

Acq: 08 Dec 2022 11:31

Instrument :

BNA_P

ClientSampleId :

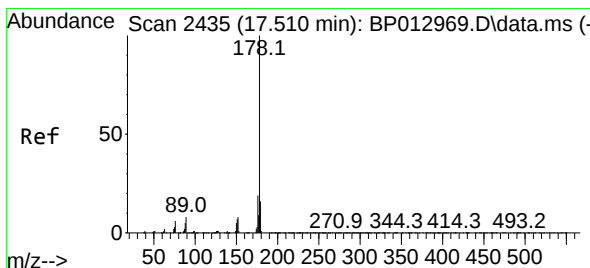
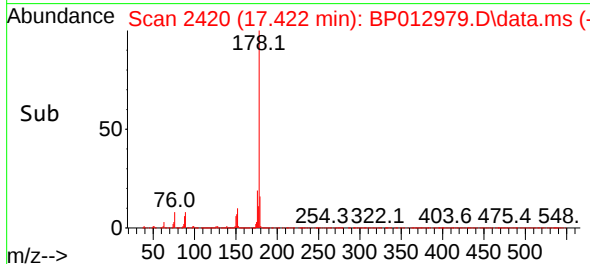
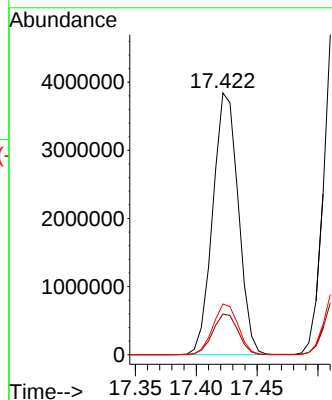
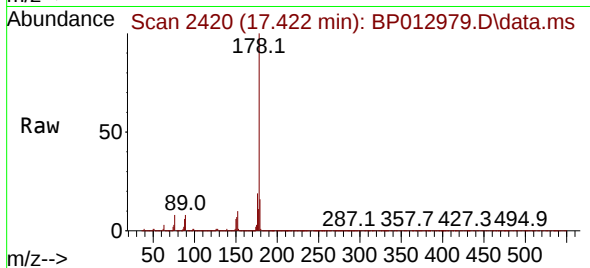
Tgt Ion:178 Resp: 5594386

Ion Ratio Lower Upper

178 100

179 15.5 12.5 18.7

176 19.4 15.4 23.0



#74

Anthracene

Concen: 49.349 ng/ul

RT: 17.516 min Scan# 2436

Delta R.T. 0.006 min

Lab File: BP012979.D

Acq: 08 Dec 2022 11:31

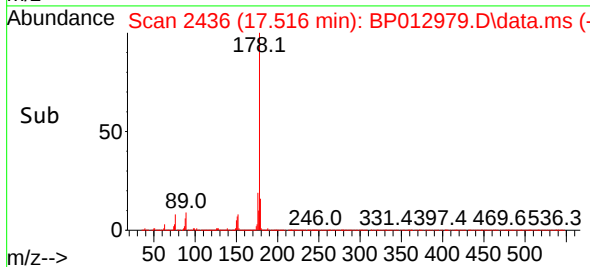
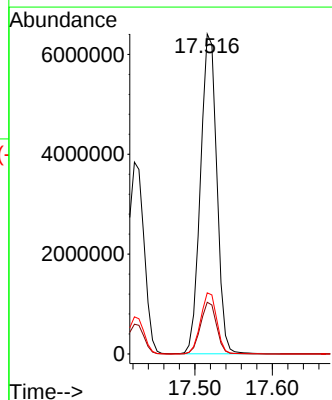
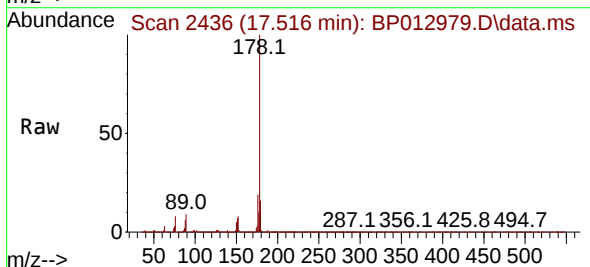
Tgt Ion:178 Resp: 9361242

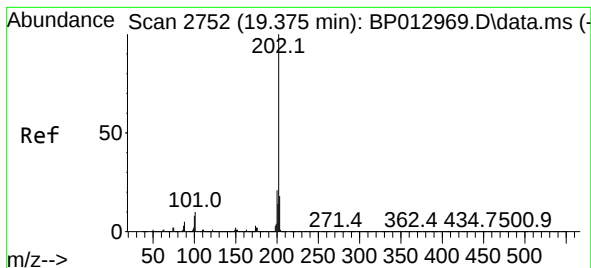
Ion Ratio Lower Upper

178 100

179 16.1 12.5 18.7

176 19.1 14.8 22.2





#80

Fluoranthene

Concen: 30.126 ng/ul

RT: 19.386 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP012979.D

Acq: 08 Dec 2022 11:31

Instrument :

BNA_P

ClientSampleId :

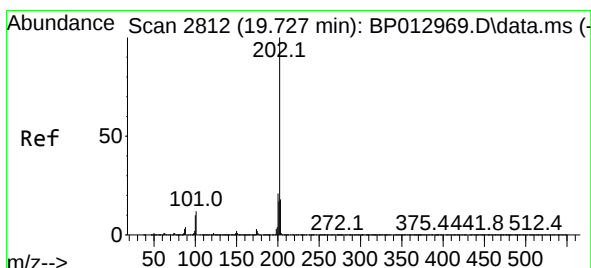
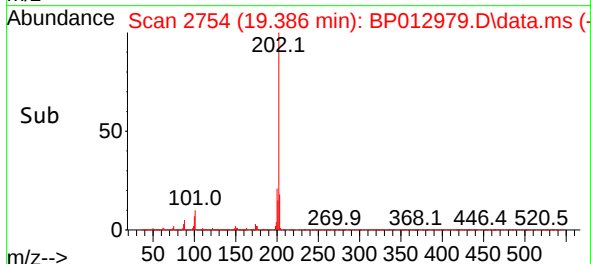
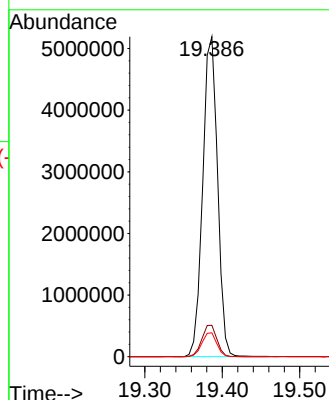
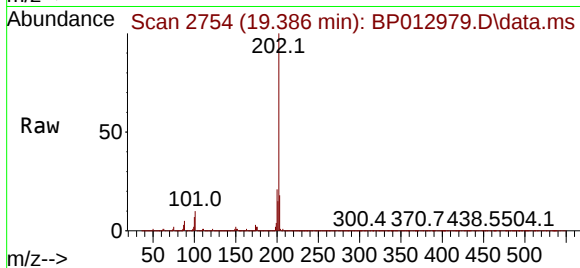
Tgt Ion:202 Resp: 6889463

Ion Ratio Lower Upper

202 100

101 9.8 8.2 12.2

100 7.5 6.1 9.1



#82

Pyrene

Concen: 26.227 ng/ul

RT: 19.739 min Scan# 2814

Delta R.T. 0.012 min

Lab File: BP012979.D

Acq: 08 Dec 2022 11:31

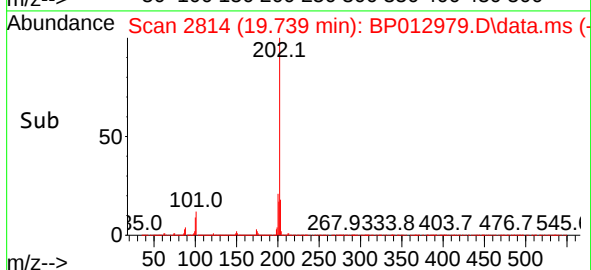
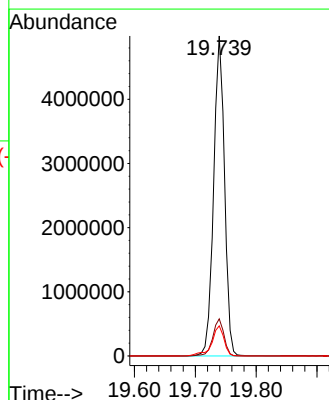
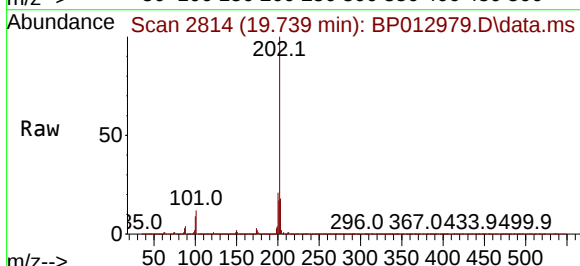
Tgt Ion:202 Resp: 6187109

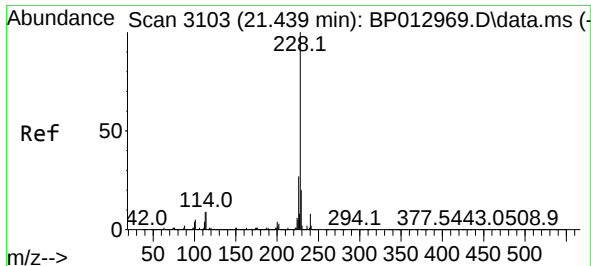
Ion Ratio Lower Upper

202 100

101 11.6 9.4 14.2

100 9.4 7.8 11.8

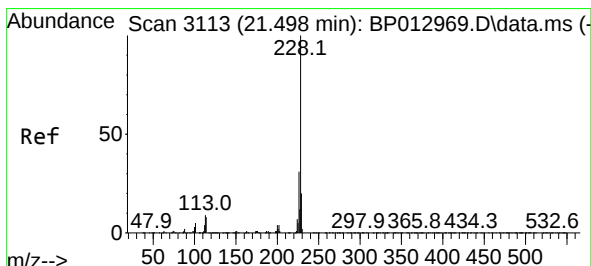
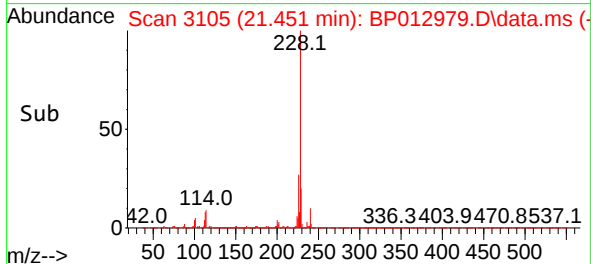
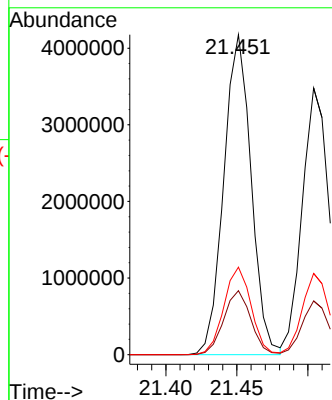
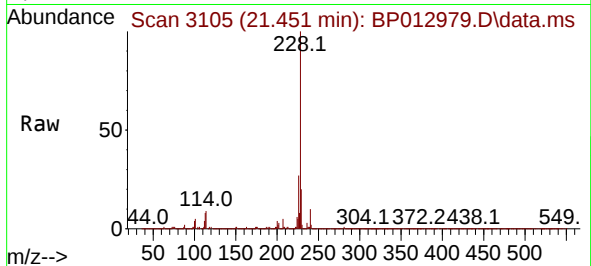




#85
Benzo(a)anthracene
Concen: 24.049 ng/u1
RT: 21.451 min Scan# 3105
Delta R.T. 0.012 min
Lab File: BP012979.D
Acq: 08 Dec 2022 11:31

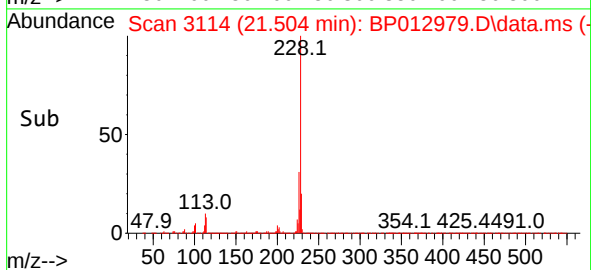
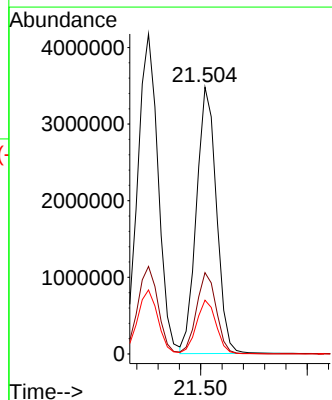
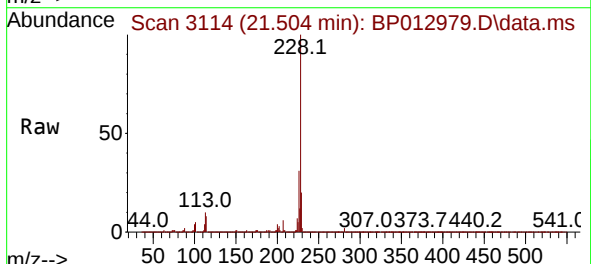
Instrument :
BNA_P
ClientSampleId :

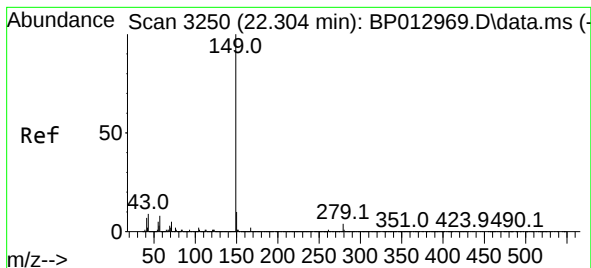
Tgt Ion:228 Resp: 5604142
Ion Ratio Lower Upper
228 100
229 20.0 16.1 24.1
226 27.4 22.0 33.0



#87
Chrysene
Concen: 20.620 ng/u1
RT: 21.504 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BP012979.D
Acq: 08 Dec 2022 11:31

Tgt Ion:228 Resp: 4544075
Ion Ratio Lower Upper
228 100
226 30.5 24.5 36.7
229 20.1 16.0 24.0





#89

Di-n-octyl phthalate

Concen: 22.628 ng/ul

RT: 22.322 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP012979.D

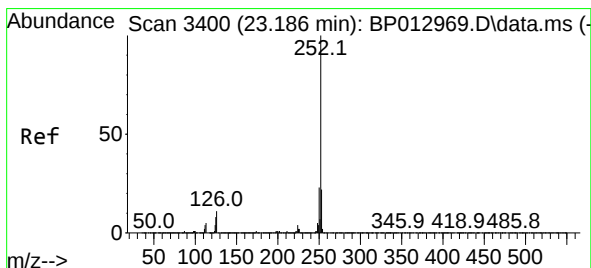
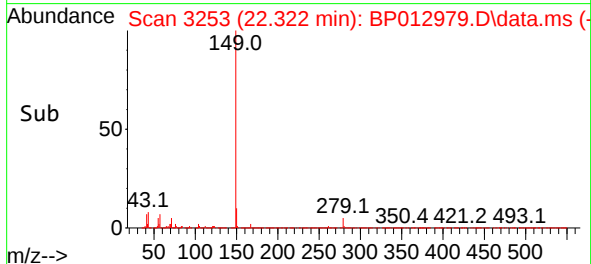
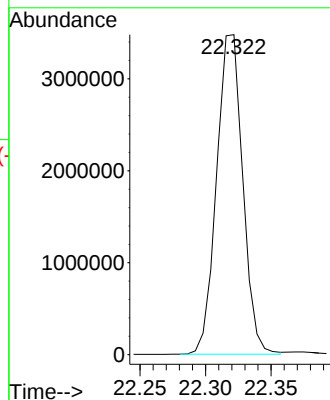
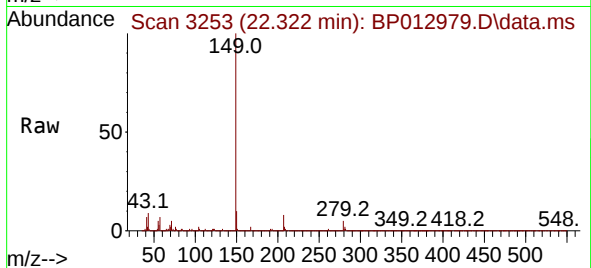
Acq: 08 Dec 2022 11:31

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:149 Resp: 4827158



#90

Benzo(b)fluoranthene

Concen: 39.989 ng/ul

RT: 23.198 min Scan# 3402

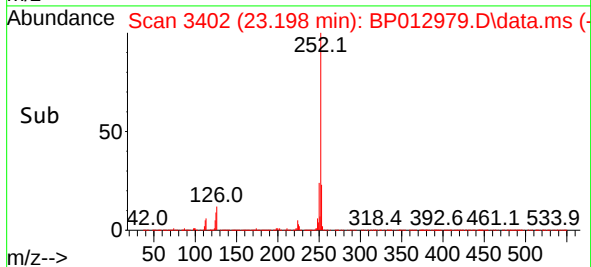
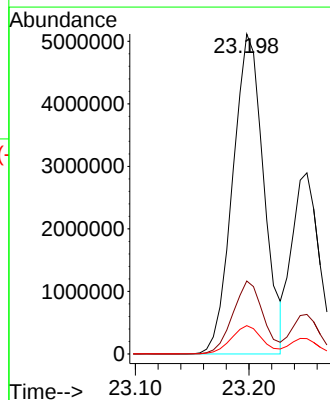
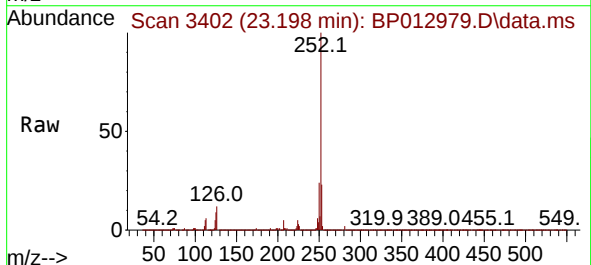
Delta R.T. 0.012 min

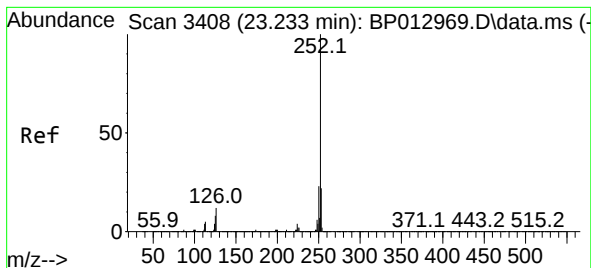
Lab File: BP012979.D

Acq: 08 Dec 2022 11:31

Tgt Ion:252 Resp: 9709862

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.7	26.5
125	8.9	6.8	10.2





#91

Benzo(k)fluoranthene

Concen: 20.224 ng/ul

RT: 23.251 min Scan# 3408

Delta R.T. 0.018 min

Lab File: BP012979.D

Acq: 08 Dec 2022 11:31

Instrument :

BNA_P

ClientSampleId :

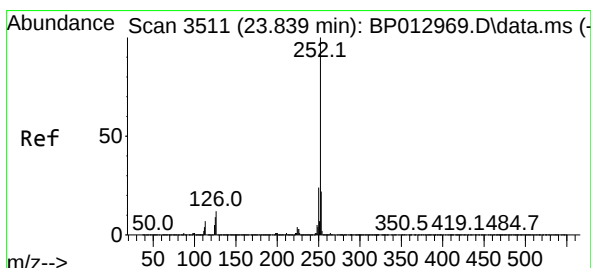
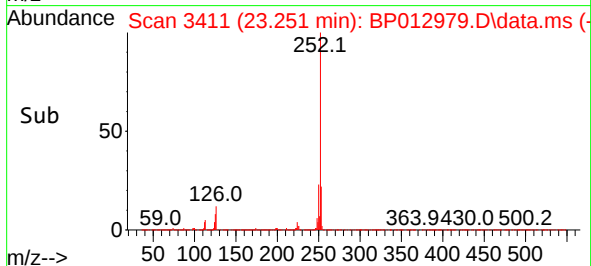
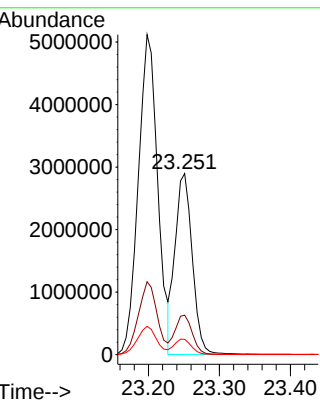
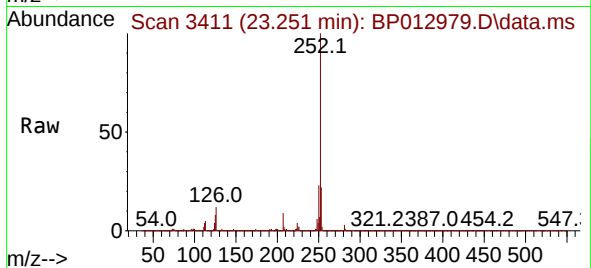
Tgt Ion:252 Resp: 4869488

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 8.5 6.8 10.2



#93

Benzo(a)pyrene

Concen: 25.135 ng/ul

RT: 23.857 min Scan# 3514

Delta R.T. 0.018 min

Lab File: BP012979.D

Acq: 08 Dec 2022 11:31

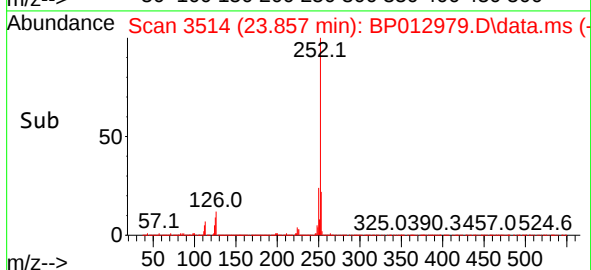
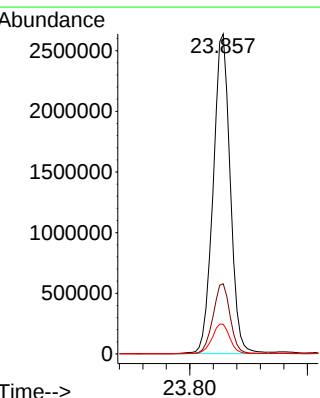
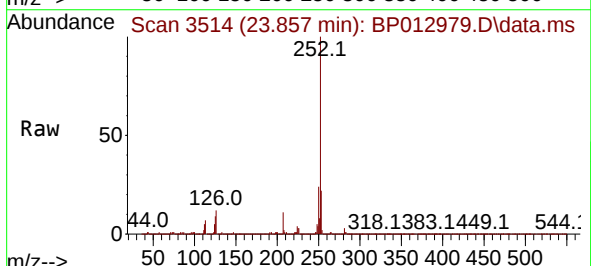
Tgt Ion:252 Resp: 5314227

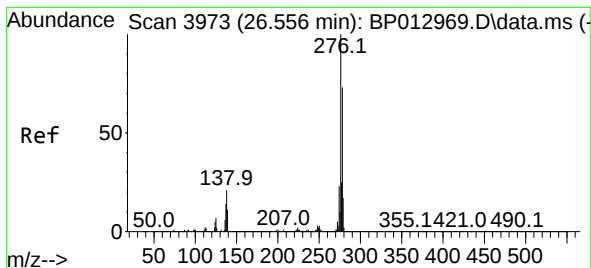
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 9.3 7.5 11.3





#94

Indeno(1,2,3-cd)pyrene

Concen: 21.446 ng/ul

RT: 26.580 min Scan# 3977

Delta R.T. 0.024 min

Lab File: BP012979.D

Acq: 08 Dec 2022 11:31

Instrument :

BNA_P

ClientSampleId :

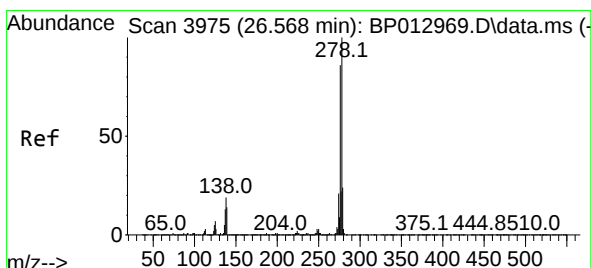
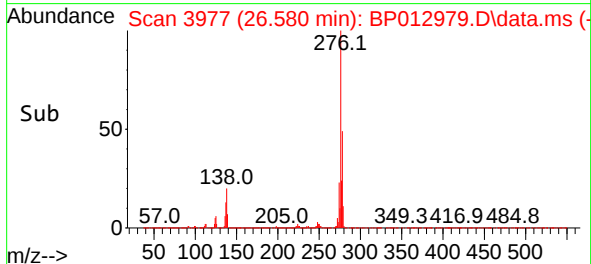
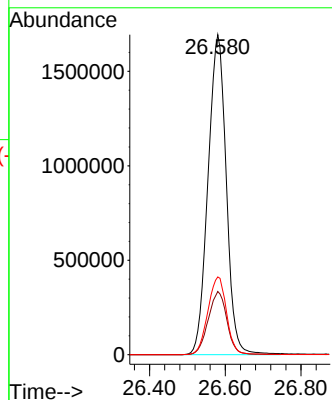
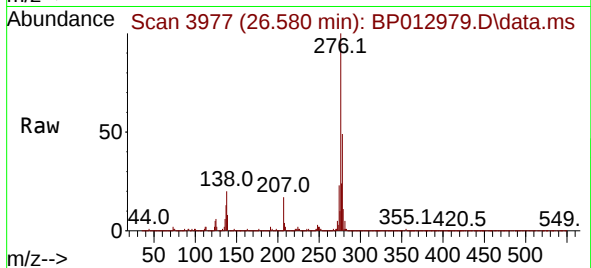
Tgt Ion:276 Resp: 5648028

Ion Ratio Lower Upper

276 100

138 19.8 17.1 25.7

277 24.3 20.0 30.0



#95

Dibenzo(a,h)anthracene

Concen: 14.800 ng/ul

RT: 26.598 min Scan# 3980

Delta R.T. 0.030 min

Lab File: BP012979.D

Acq: 08 Dec 2022 11:31

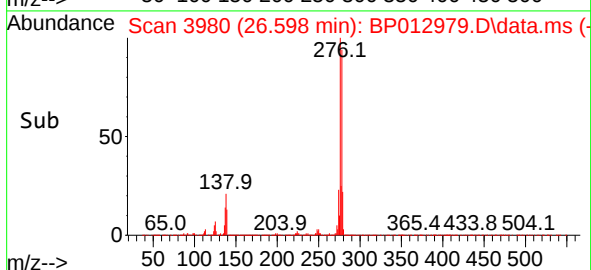
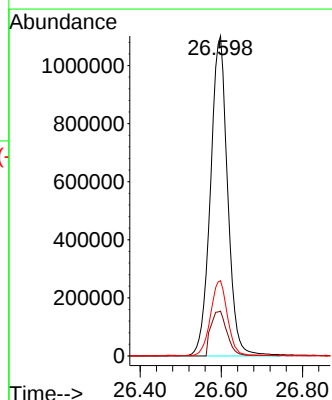
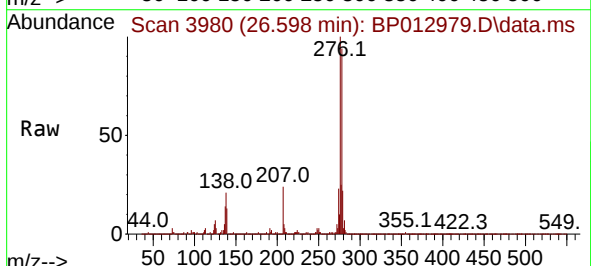
Tgt Ion:278 Resp: 3227144

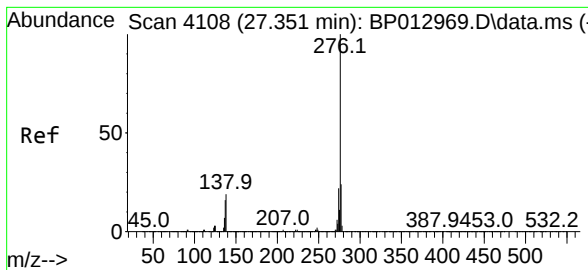
Ion Ratio Lower Upper

278 100

139 14.0 11.1 16.7

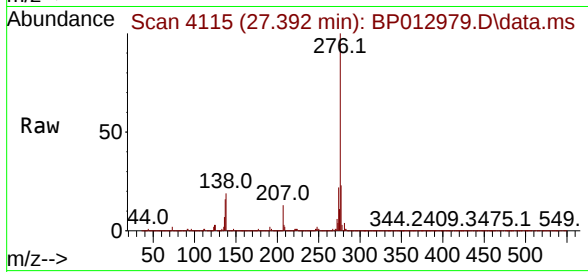
279 23.5 19.0 28.6





#96
 Benzo(g,h,i)perylene
 Concen: 35.388 ng/ul
 RT: 27.392 min Scan# 4115
 Delta R.T. 0.041 min
 Lab File: BP012979.D
 Acq: 08 Dec 2022 11:31

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion:276 Resp: 7482010

Ion	Ratio	Lower	Upper
276	100		
138	18.7	15.4	23.2
277	23.3	19.1	28.7

