

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
 Data File : BP010396.D
 Acq On : 18 May 2022 12:32
 Operator : CG/JU
 Sample : N2766-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW4F3MSD

Quant Time: May 19 01:57:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.892	152	139906	20.000	ng/ul	0.00
20) Naphthalene-d8	10.698	136	626736	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.527	164	429840	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.280	188	914710	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.362	240	930545	20.000	ng/ul	# 0.00
88) Perylene-d12	23.792	264	860684	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	110	0.034	ng/uL	0.08
4) Pyridine-d5	3.769	84	68087	7.306	ng/ul	0.00
7) Phenol-d5	7.057	99	182734	15.562	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	133420	16.911	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	148844	16.565	ng/ul	0.00
15) 4-Methylphenol-d8	8.604	113	157909	15.824	ng/ul	0.00
21) Nitrobenzene-d5	9.051	128	80522	16.601	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	84548	16.448	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	158403	16.297	ng/ul	0.00
31) 4-Chloroaniline-d4	10.833	131	200907	13.902	ng/ul	0.00
46) Dimethylphthalate-d6	13.939	166	545819	17.235	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	621570	17.016	ng/ul	0.00
54) 4-Nitrophenol-d4	14.727	143	61036	10.828	ng/ul	0.00
60) Fluorene-d10	15.521	176	476071	17.279	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	64993	12.149	ng/ul	0.00
73) Anthracene-d10	17.380	188	750687	18.124	ng/ul	0.00
81) Pyrene-d10	19.609	212	938755	18.996	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.633	264	821250	19.002	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.381	88	27961	8.223	ng/uL#	16
5) Pyridine	3.781	79	116376	12.015	ng/ul#	26
6) Benzaldehyde	7.034	77	184736	29.760	ng/ul	91
8) Phenol	7.087	94	298378	23.553	ng/ul#	92
10) Bis(2-Chloroethyl)ether	7.316	93	233949	23.488	ng/ul#	73
12) 2-Chlorophenol	7.457	128	224129	23.894	ng/ul	94
13) 2-Methylphenol	8.339	108	214647	22.697	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.428	45	390124	24.032	ng/ul#	82
16) Acetophenone	8.716	105	400536	25.546	ng/ul#	77
17) N-Nitroso-di-n-propyla...	8.704	70	200361	23.877	ng/ul#	72
18) 4-Methylphenol	8.669	108	238694	22.837	ng/ul	94
19) Hexachloroethane	8.975	117	95524	23.415	ng/ul#	81
22) Nitrobenzene	9.092	77	292518	22.949	ng/ul#	83
23) Isophorone	9.622	82	551995	23.429	ng/ul#	97
25) 2-Nitrophenol	9.810	139	129718	22.982	ng/ul#	85
26) 2,4-Dimethylphenol	9.869	107	206116	16.830	ng/ul#	78
27) Bis(2-Chloroethoxy)met...	10.104	93	329998	23.524	ng/ul#	98
29) 2,4-Dichlorophenol	10.345	162	227518	22.895	ng/ul#	83
30) Naphthalene	10.745	128	763414	23.321	ng/ul	97
32) 4-Chloroaniline	10.857	127	291172	20.301	ng/ul	96
33) Hexachlorobutadiene	11.039	225	161760	22.971	ng/ul	98
34) Caprolactam	11.628	113	79809	23.012	ng/ul#	1
35) 4-Chloro-3-methylphenol	11.980	107	274375	23.602	ng/ul#	69
36) 2-Methylnaphthalene	12.357	142	533946	23.040	ng/ul	91

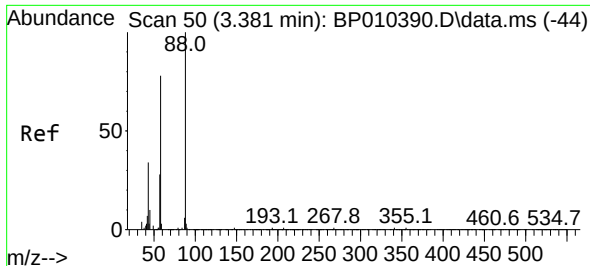
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051822\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.575	142	557471	23.825	ng/ul#	95
39) 1,2,4,5-Tetrachloroben...	12.727	216	307854	23.470	ng/ul	92
40) Hexachlorocyclopentadiene	12.704	237	121984	17.105	ng/ul	97
41) 2,4,6-Trichlorophenol	12.963	196	196374	24.017	ng/ul#	81
43) 1,1'-Biphenyl	13.363	154	741496	23.502	ng/ul#	93
44) 2-Chloronaphthalene	13.404	162	574733	23.585	ng/ul	93
45) 2-Nitroaniline	13.604	65	199096	24.825	ng/ul#	78
47) Dimethylphthalate	13.986	163	749487	23.858	ng/ul#	92
48) 2,6-Dinitrotoluene	14.104	165	155081	24.217	ng/ul	94
50) Acenaphthylene	14.251	152	927008	23.458	ng/ul	95
51) 3-Nitroaniline	14.427	138	139773	23.256	ng/ul#	82
52) Acenaphthene	14.592	153	606251	23.517	ng/ul	98
53) 2,4-Dinitrophenol	14.639	184	65886	18.429	ng/ul#	76
55) 4-Nitrophenol	14.739	109	110307	22.008	ng/ul#	43
56) Dibenzofuran	14.927	168	894298	23.671	ng/ul	99
57) 2,4-Dinitrotoluene	14.892	165	230027	24.953	ng/ul#	77
58) 2,3,4,6-Tetrachlorophenol	15.157	232	183643	23.392	ng/ul#	88
59) Diethylphthalate	15.351	149	771583	24.071	ng/ul	93
61) Fluorene	15.574	166	730894	23.657	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.568	204	379755	23.629	ng/ul	97
63) 4-Nitroaniline	15.592	138	152912	25.767	ng/ul#	76
66) 4,6-Dinitro-2-methylph...	15.657	198	122045	22.877	ng/ul#	88
67) N-Nitrosodiphenylamine	15.786	169	646060	25.185	ng/ul	94
68) 4-Bromophenyl-phenylether	16.468	248	230059	24.422	ng/ul	95
69) Hexachlorobenzene	16.586	284	260951	24.082	ng/ul#	87
70) Atrazine	16.739	200	261303	25.427	ng/ul#	90
71) Pentachlorophenol	16.933	266	140101	20.606	ng/ul#	84
72) Phenanthrene	17.321	178	1209568	24.778	ng/ul	100
74) Anthracene	17.415	178	1202058	24.546	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.327	216	314133	22.598	ng/ul#	85
76) Pentachlorobenzene	14.851	250	303116	24.032	ng/ul	91
77) Carbazole	17.686	167	1093705	25.412	ng/ul#	96
78) Di-n-butylphthalate	18.233	149	1398356	26.677	ng/ul#	93
80) Fluoranthene	19.286	202	1496541	26.059	ng/ul	97
82) Pyrene	19.639	202	1544487	25.771	ng/ul	95
83) Butylbenzylphthalate	20.509	149	652079	27.210	ng/ul#	83
84) 3,3'-Dichlorobenzidine	21.280	252	422667	22.599	ng/ul#	98
85) Benzo(a)anthracene	21.351	228	1485565	25.530	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.274	149	987511	28.081	ng/ul#	81
87) Chrysene	21.403	228	1475127	25.772	ng/ul	99
89) Di-n-octyl phthalate	22.203	149	1660476	25.717	ng/ul	100
90) Benzo(b)fluoranthene	23.050	252	1472801	25.673	ng/ul	99
91) Benzo(k)fluoranthene	23.098	252	1427849	26.188	ng/ul#	97
93) Benzo(a)pyrene	23.686	252	1369547	25.695	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.321	276	1340359	26.731	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.339	278	1135384	26.096	ng/ul#	93
96) Benzo(g,h,i)perylene	27.091	276	1014905	24.240	ng/ul#	89

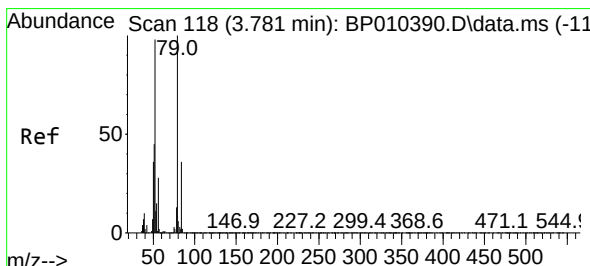
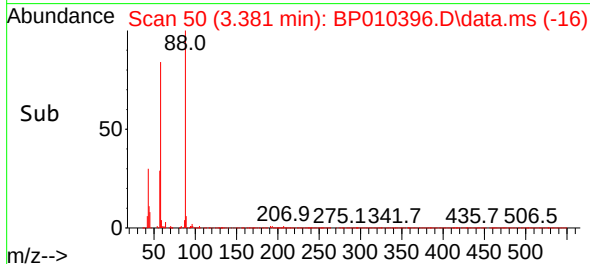
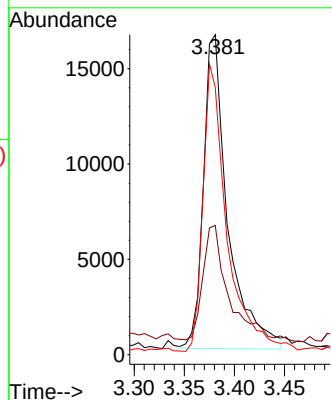
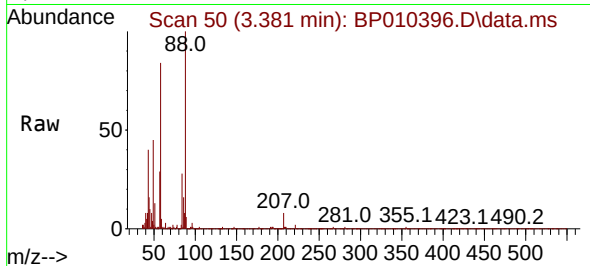
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#2
1,4-Dioxane
Concen: 8.223 ng/uL
RT: 3.381 min Scan# 50
Delta R.T. -0.000 min
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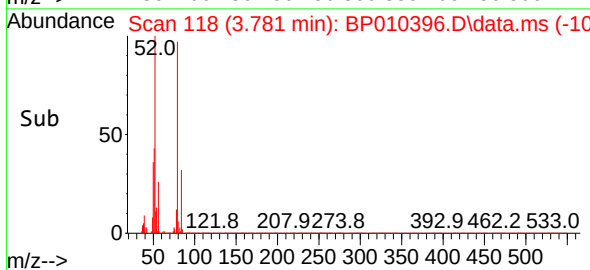
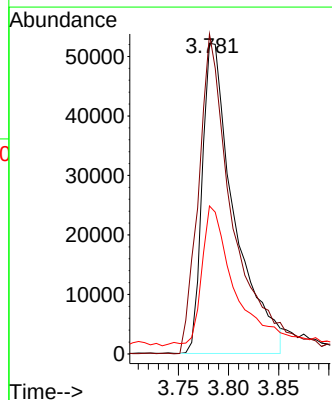
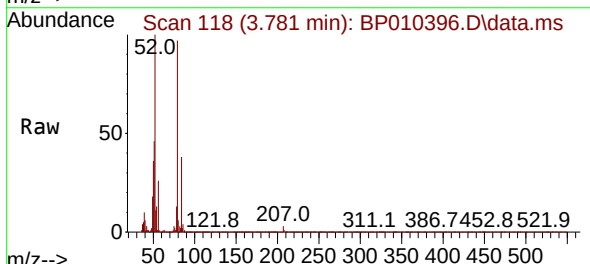
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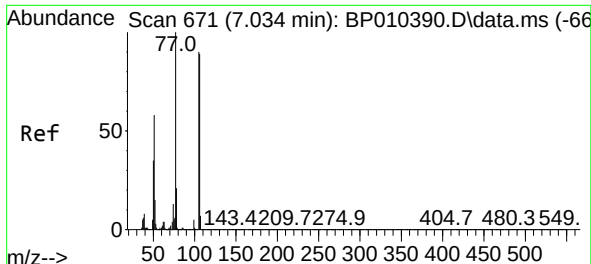
Tgt Ion: 88 Resp: 27961
Ion Ratio Lower Upper
88 100
43 40.4 6.8 10.2#
58 83.5 28.4 42.6#



#5
Pyridine
Concen: 12.015 ng/uL
RT: 3.781 min Scan# 118
Delta R.T. -0.000 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

Tgt Ion: 79 Resp: 116376
Ion Ratio Lower Upper
79 100
52 103.0 35.5 53.3#
51 47.6 20.2 30.4#

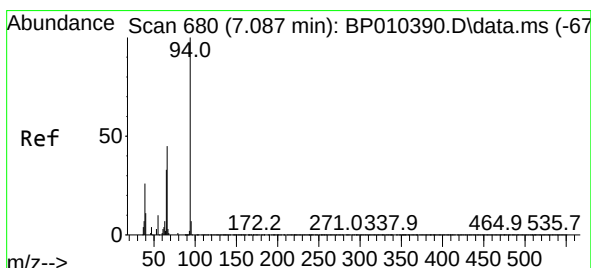
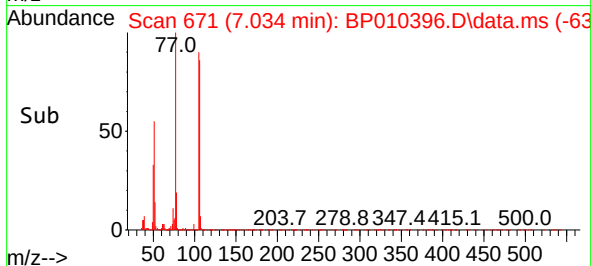
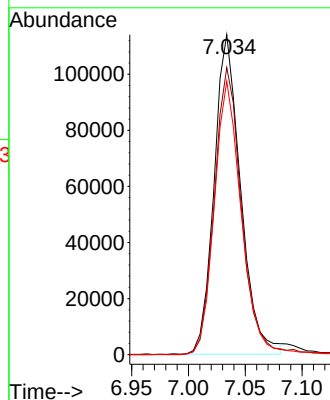
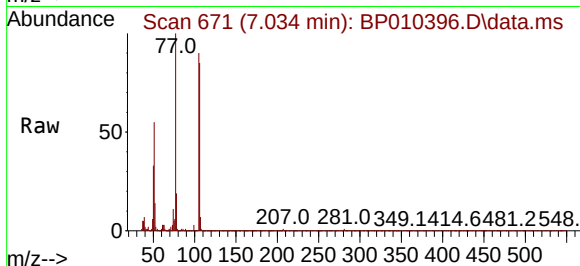




#6
Benzaldehyde
Concen: 29.760 ng/ul
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

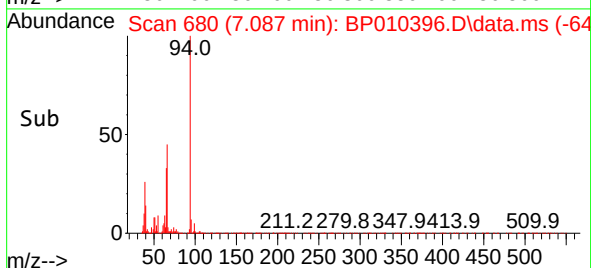
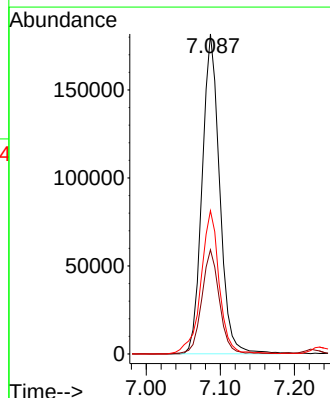
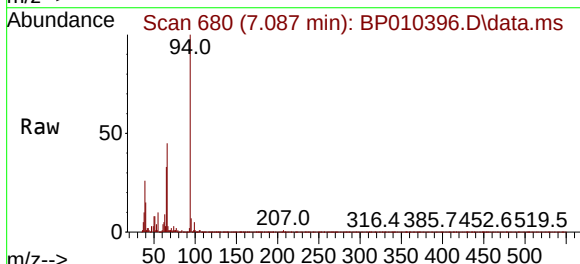
Instrument :
BNA_P
ClientSampleId :
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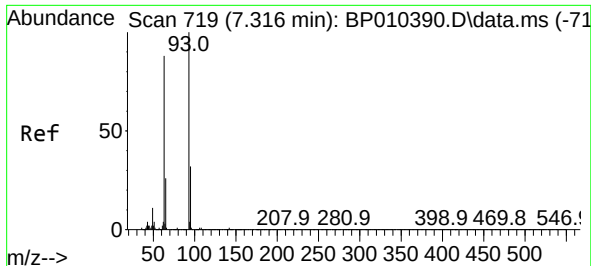
Tgt Ion: 77 Resp: 184736
Ion Ratio Lower Upper
77 100
105 89.7 77.0 115.4
106 85.5 77.0 115.4



#8
Phenol
Concen: 23.553 ng/ul
RT: 7.087 min Scan# 680
Delta R.T. -0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

Tgt Ion: 94 Resp: 298378
Ion Ratio Lower Upper
94 100
65 32.6 19.0 28.6#
66 44.7 34.6 51.8

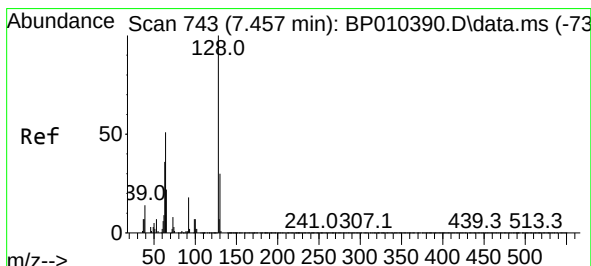
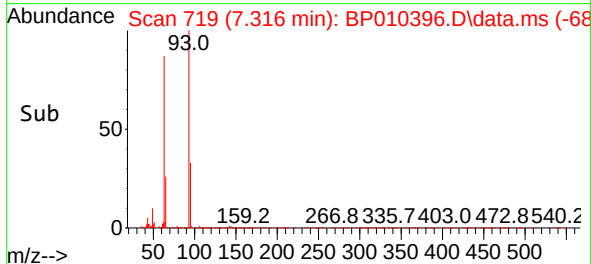
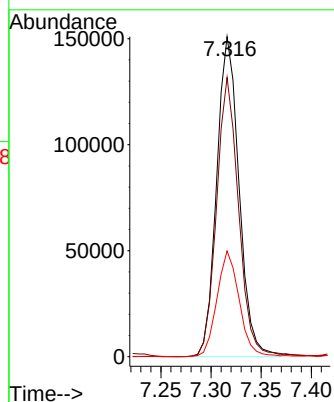
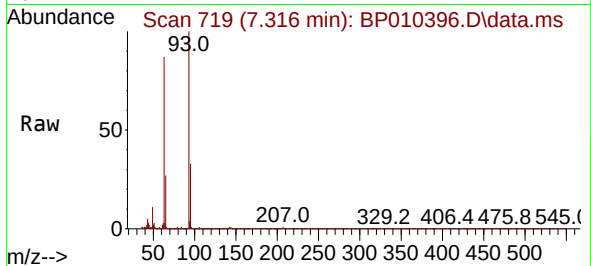




#10
Bis(2-Chloroethyl)ether
Concen: 23.488 ng/ul
RT: 7.316 min Scan# 719
Delta R.T. -0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

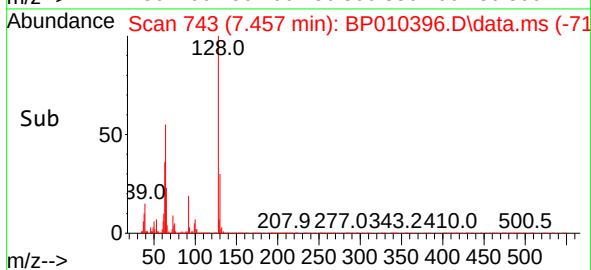
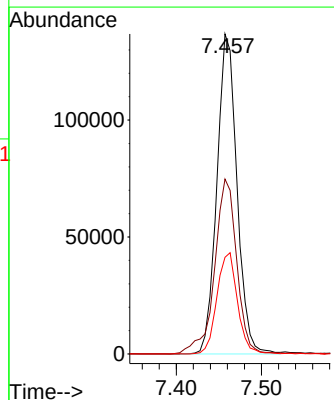
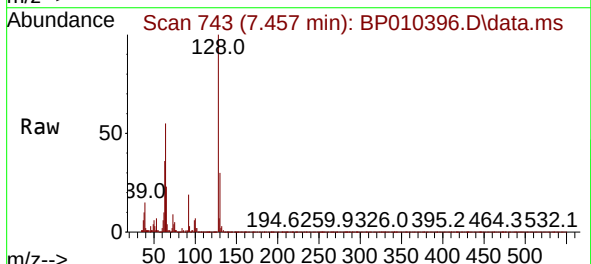
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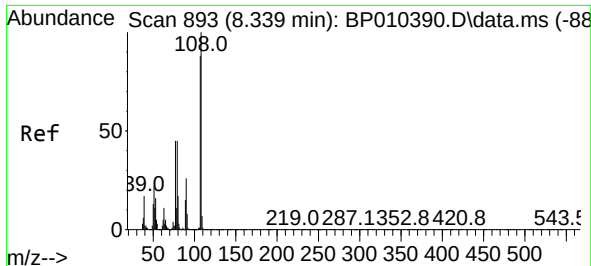
Tgt Ion: 93 Resp: 233949
Ion Ratio Lower Upper
93 100
63 87.2 45.0 67.4#
95 33.0 26.3 39.5



#12
2-Chlorophenol
Concen: 23.894 ng/ul
RT: 7.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

Tgt Ion:128 Resp: 224129
Ion Ratio Lower Upper
128 100
64 54.7 45.3 67.9
130 30.2 29.0 43.6

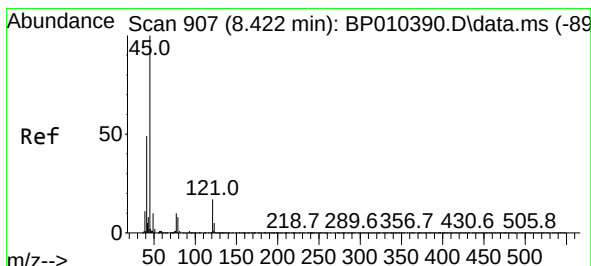
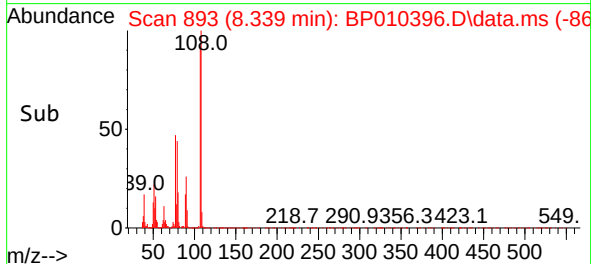
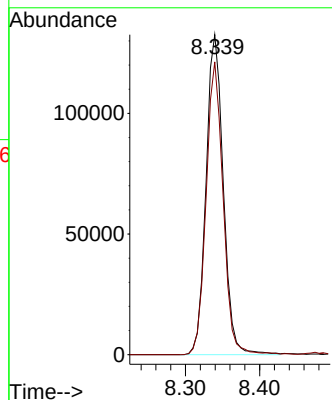
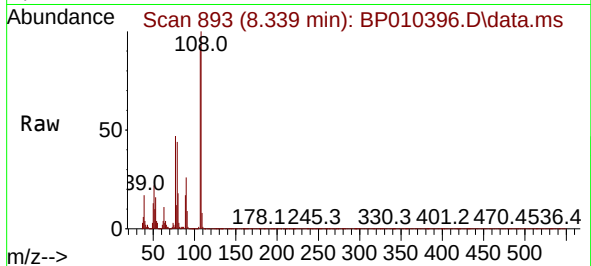




#13
2-Methylphenol
Concen: 22.697 ng/ul
RT: 8.339 min Scan# 893
Delta R.T. -0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

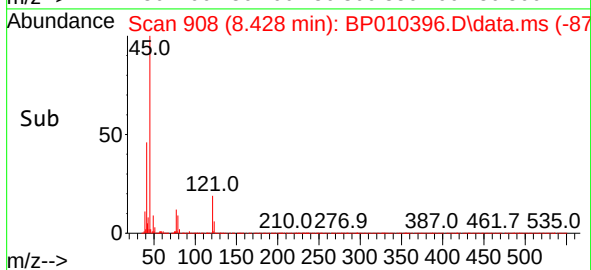
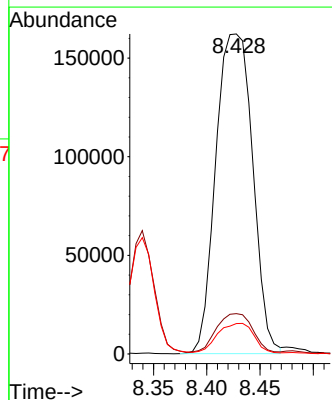
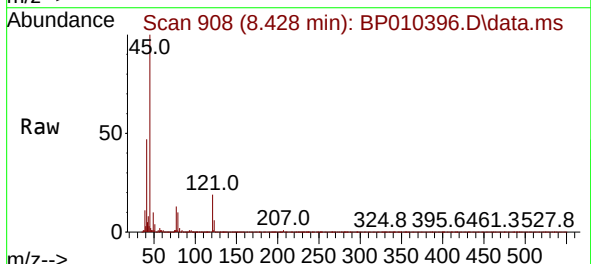
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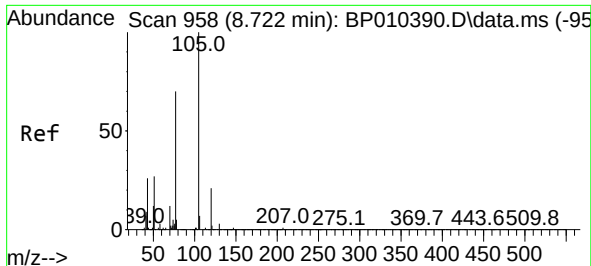
Tgt Ion:108 Resp: 214647
Ion Ratio Lower Upper
108 100
107 91.5 70.8 106.2



#14
2,2'-oxybis(1-Chloropropane)
Concen: 24.032 ng/ul
RT: 8.428 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

Tgt Ion: 45 Resp: 390124
Ion Ratio Lower Upper
45 100
77 12.6 17.1 25.7#
79 9.5 13.2 19.8#

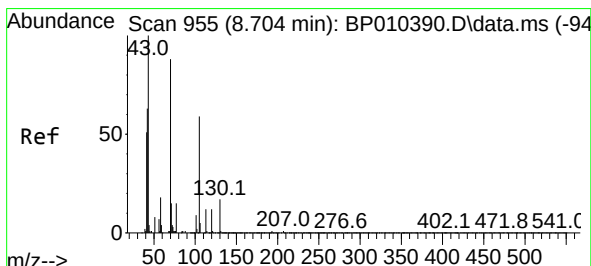
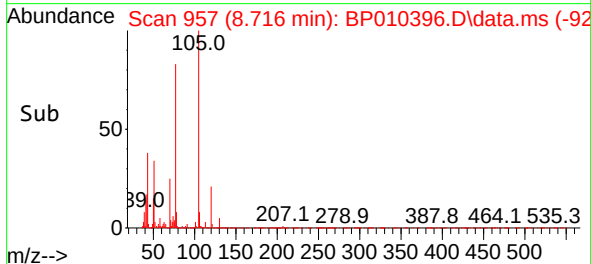
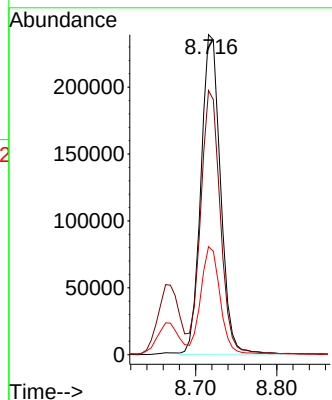
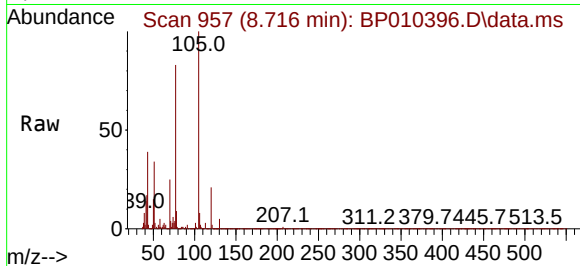




#16
Acetophenone
Concen: 25.546 ng/ul
RT: 8.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

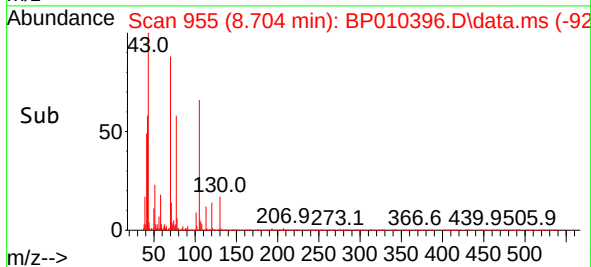
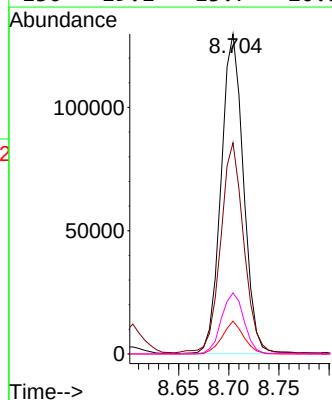
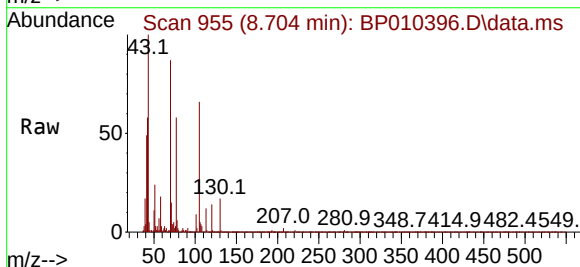
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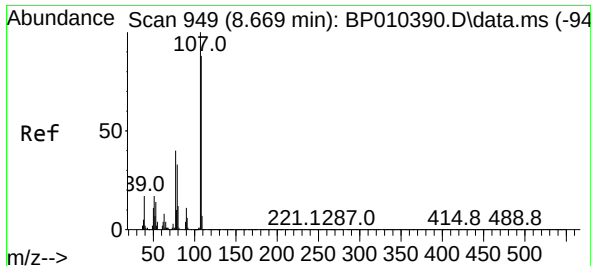
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Ion Ratio Lower Upper
105 100
77 82.5 53.4 80.2#
51 33.7 13.8 20.8#



#17
N-Nitroso-di-n-propylamine
Concen: 23.877 ng/ul
RT: 8.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

Tgt Ion: 70 Resp: 200361
Ion Ratio Lower Upper
70 100
42 66.0 31.8 47.8#
101 10.3 15.6 23.4#
130 19.1 13.7 20.5

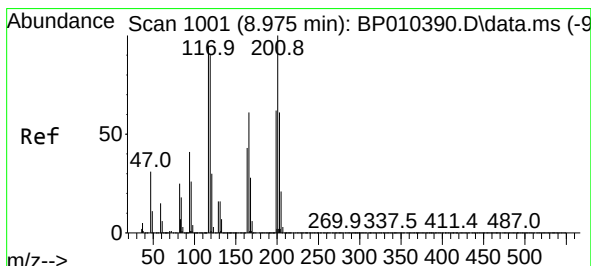
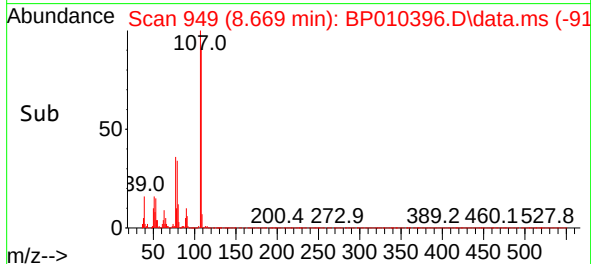
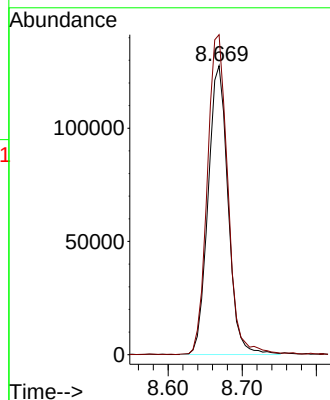
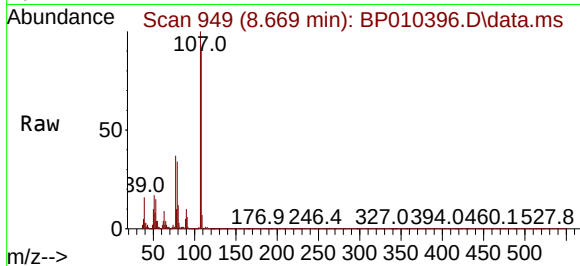




#18
4-Methylphenol
Concen: 22.837 ng/ul
RT: 8.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

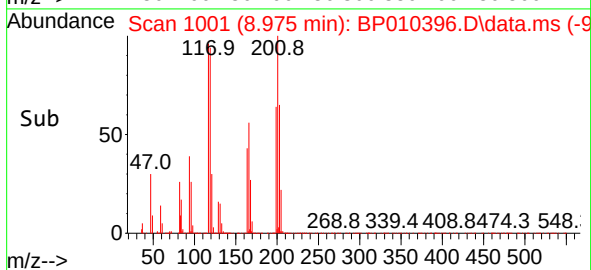
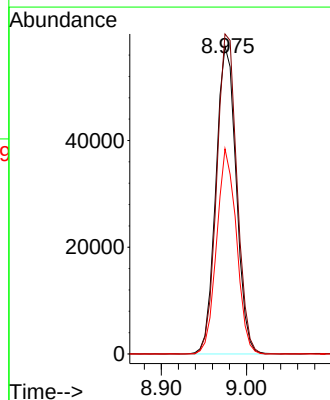
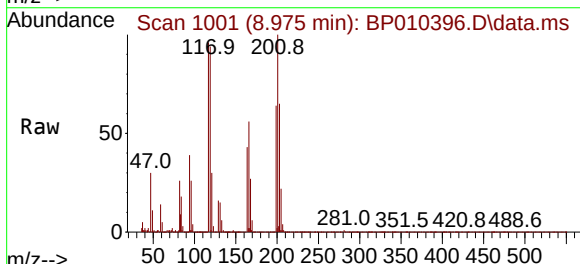
Instrument :
BNA_P
ClientSampleId :
EW4F3MSD

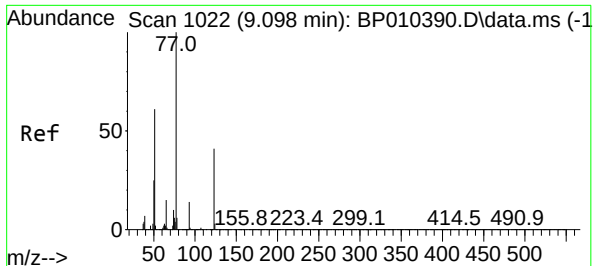
Tgt Ion:108 Resp: 238694
Ion Ratio Lower Upper
108 100
107 110.7 83.6 125.4



#19
Hexachloroethane
Concen: 23.415 ng/ul
RT: 8.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

Tgt Ion:117 Resp: 95524
Ion Ratio Lower Upper
117 100
201 104.0 106.5 159.7#
199 66.7 59.0 88.6

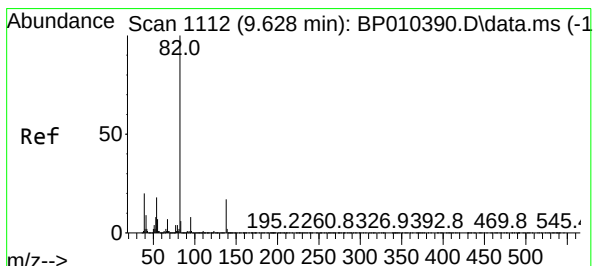
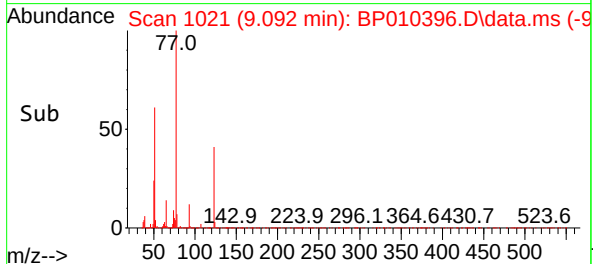
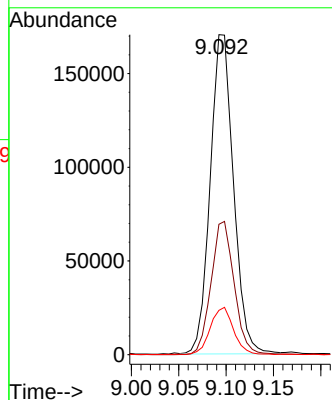
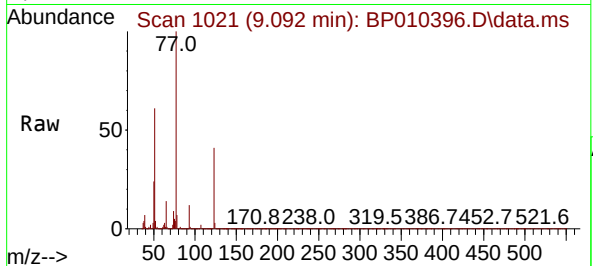




#22
Nitrobenzene
Concen: 22.949 ng/ul
RT: 9.092 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

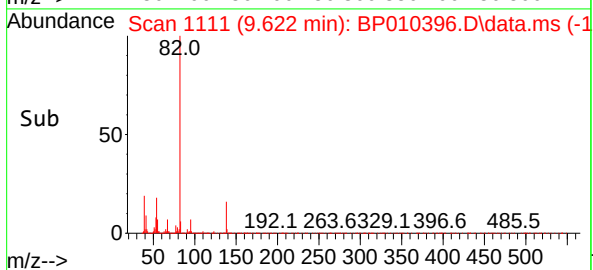
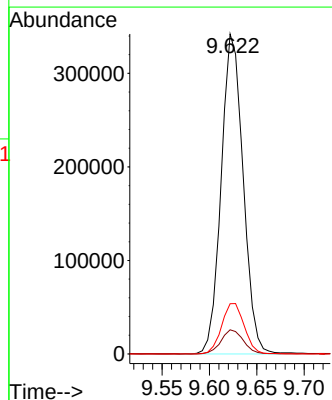
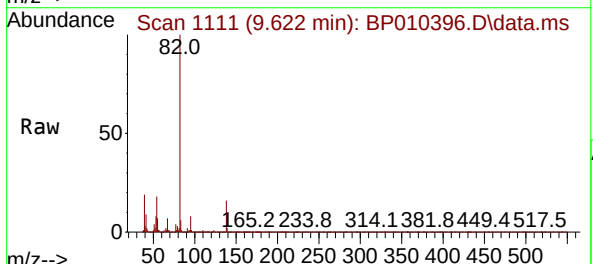
Instrument :
BNA_P
ClientSampleId :
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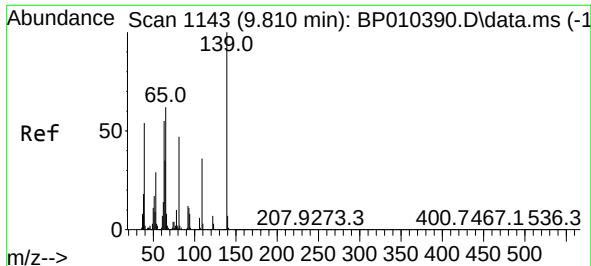
Tgt Ion: 77 Resp: 292518
Ion Ratio Lower Upper
77 100
123 40.8 42.3 63.5#
65 13.8 5.8 8.8#



#23
Isophorone
Concen: 23.429 ng/ul
RT: 9.622 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

Tgt Ion: 82 Resp: 551995
Ion Ratio Lower Upper
82 100
95 7.6 7.8 11.8#
138 15.7 12.9 19.3

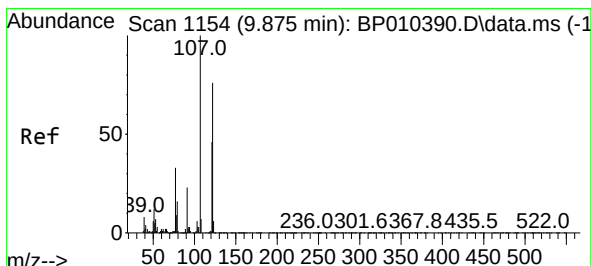
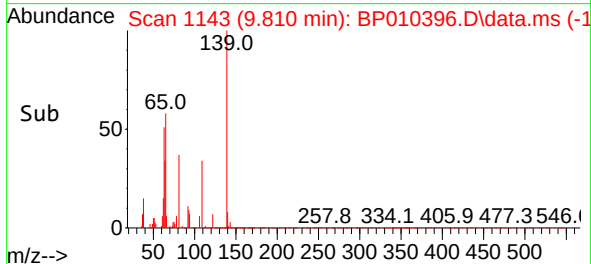
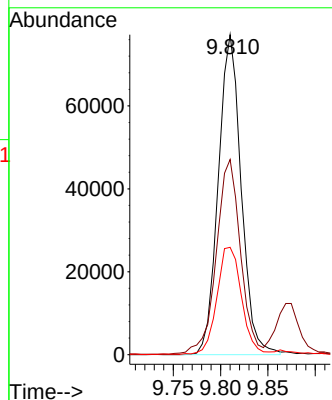
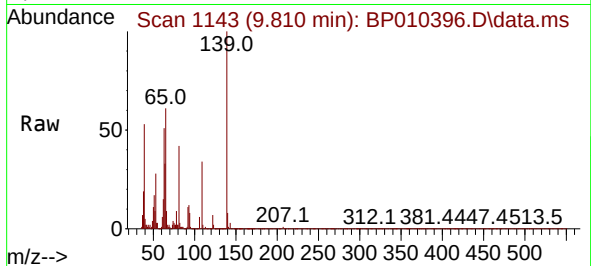




#25
2-Nitrophenol
Concen: 22.982 ng/ul
RT: 9.810 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

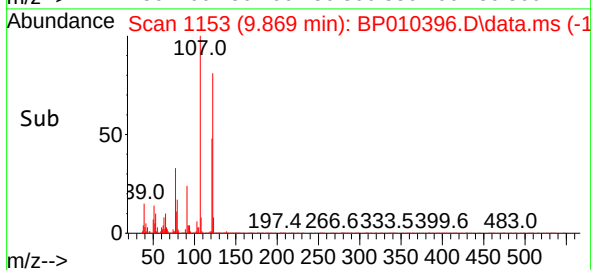
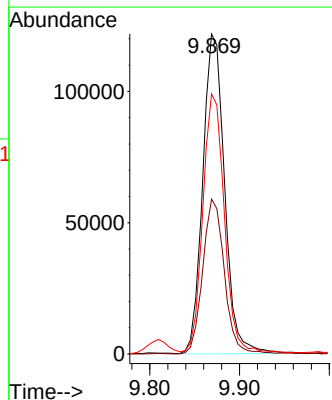
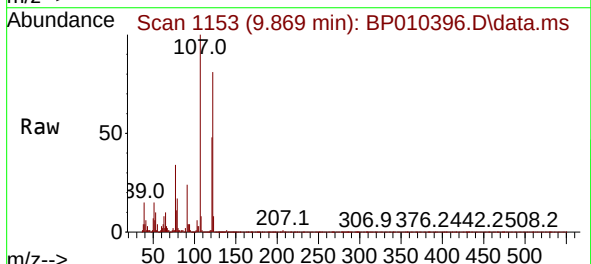
Instrument :
BNA_P
ClientSampleId :
EW4F3MSD

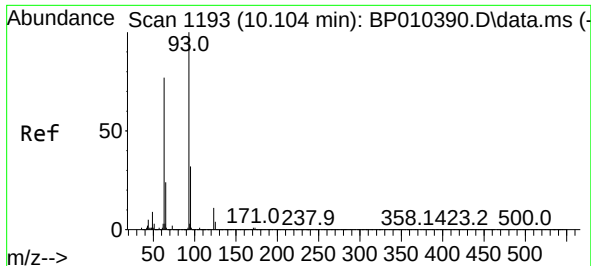
Tgt Ion:139 Resp: 129718
Ion Ratio Lower Upper
139 100
65 61.0 49.4 74.2
109 33.5 44.7 67.1#



#26
2,4-Dimethylphenol
Concen: 16.830 ng/ul
RT: 9.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

Tgt Ion:107 Resp: 206116
Ion Ratio Lower Upper
107 100
121 48.4 34.1 51.1
122 81.3 46.3 69.5#

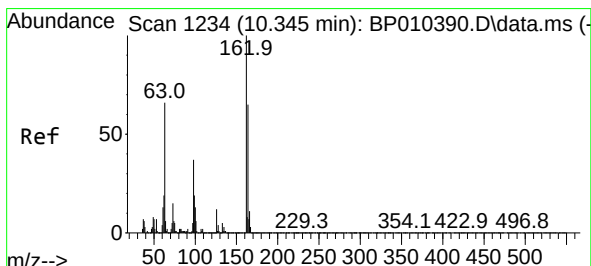
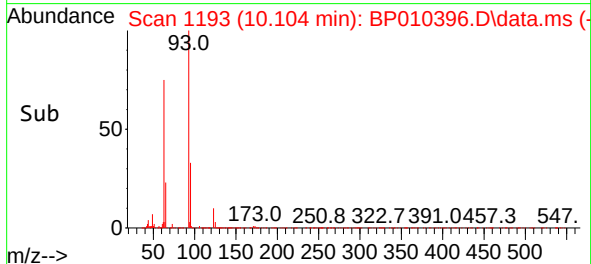
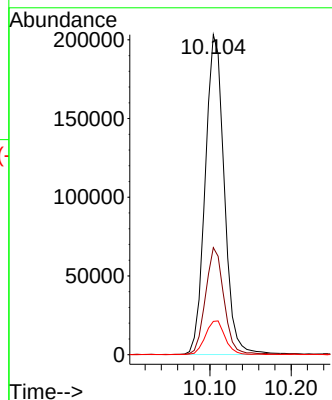
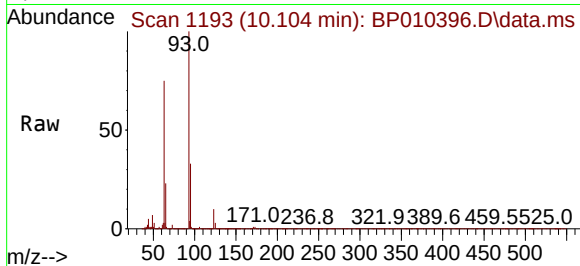




#27
 Bis(2-Chloroethoxy)methane
 Concen: 23.524 ng/ul
 RT: 10.104 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: BP010396.D
 Acq: 18 May 2022 12:32

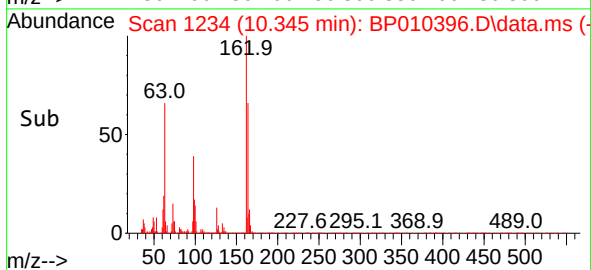
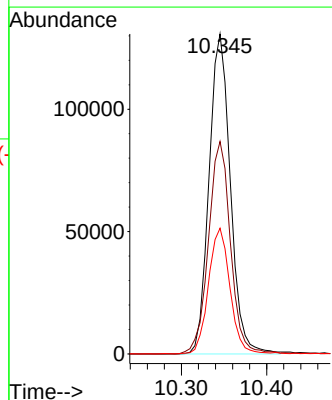
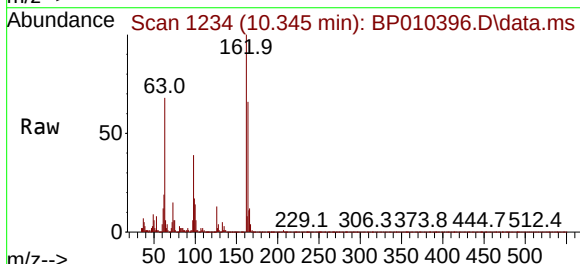
Instrument :
 BNA_P
 ClientSampleId :
 EW4F3MSD

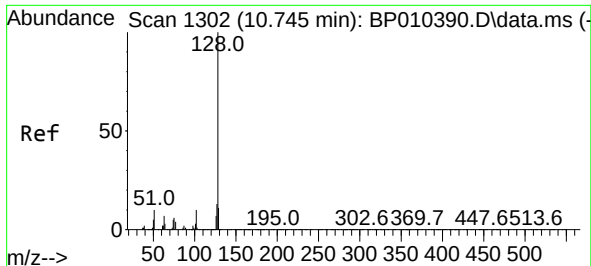
Tgt Ion: 93 Resp: 329998
 Ion Ratio Lower Upper
 93 100
 95 33.5 26.2 39.4
 123 10.4 6.2 9.4#



#29
 2,4-Dichlorophenol
 Concen: 22.895 ng/ul
 RT: 10.345 min Scan# 1234
 Delta R.T. -0.006 min
 Lab File: BP010396.D
 Acq: 18 May 2022 12:32

Tgt Ion:162 Resp: 227518
 Ion Ratio Lower Upper
 162 100
 164 66.4 37.0 55.6#
 98 39.3 31.0 46.6

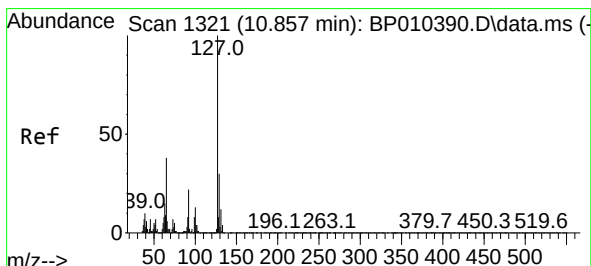
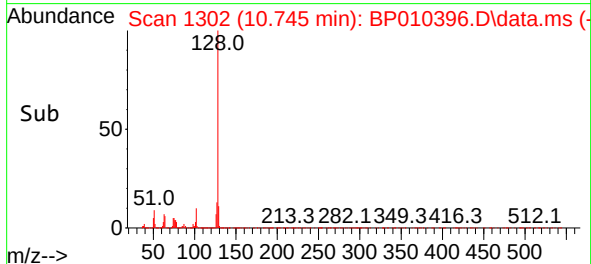
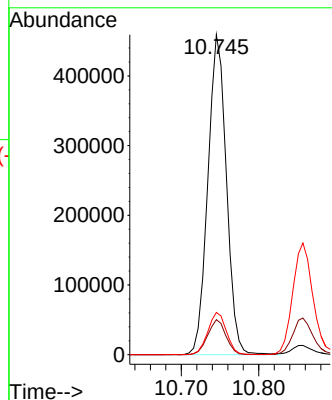
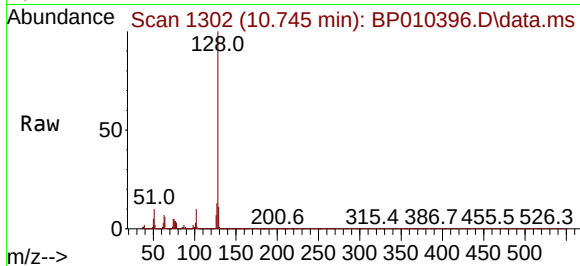




#30
Naphthalene
Concen: 23.321 ng/ul
RT: 10.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

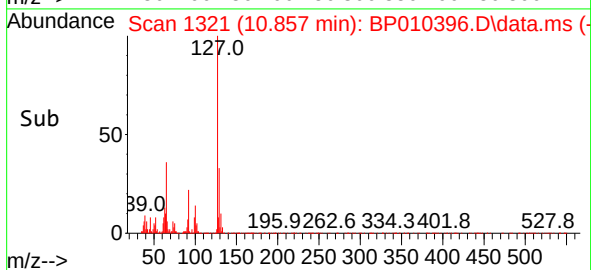
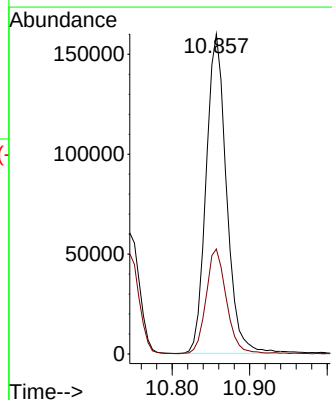
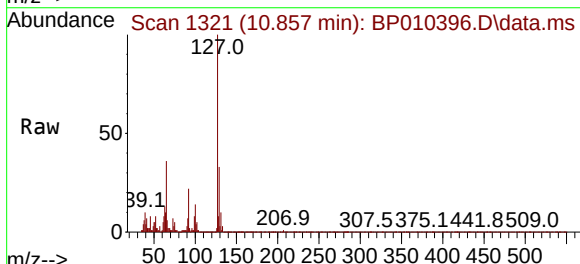
Instrument :
BNA_P
ClientSampleId :
EW4F3MSD

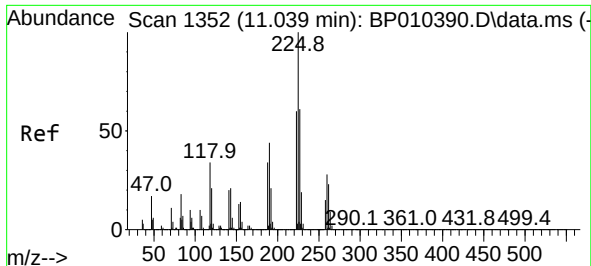
Tgt Ion:128 Resp: 763414
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.2 12.2 18.4



#32
4-Chloroaniline
Concen: 20.301 ng/ul
RT: 10.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

Tgt Ion:127 Resp: 291172
Ion Ratio Lower Upper
127 100
129 32.8 24.6 37.0

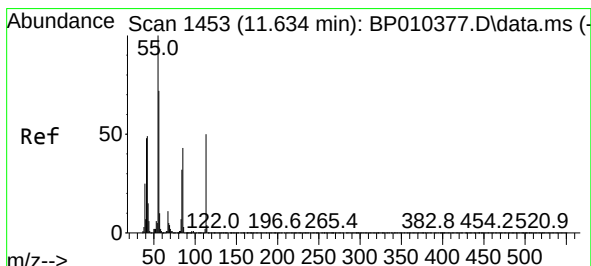
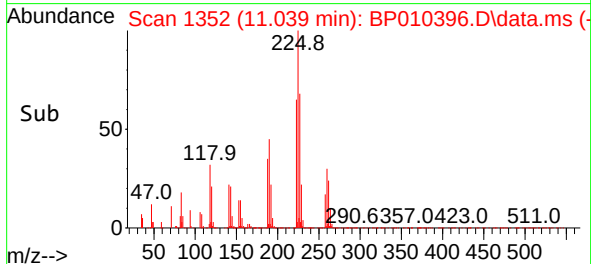
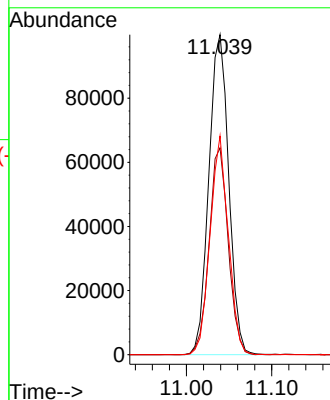
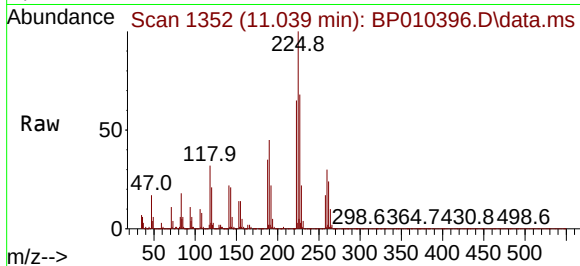




#33
Hexachlorobutadiene
Concen: 22.971 ng/ul
RT: 11.039 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

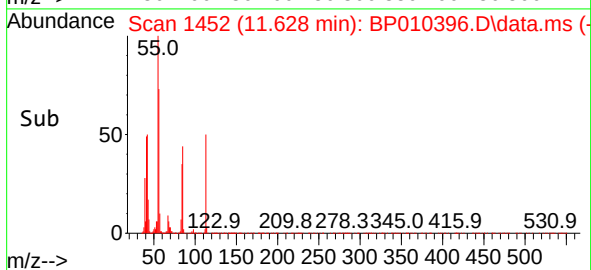
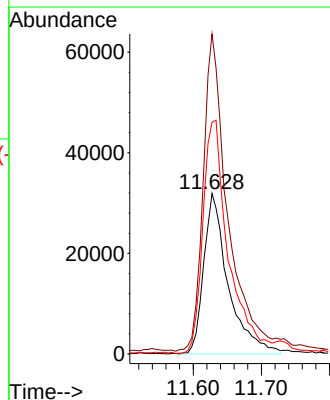
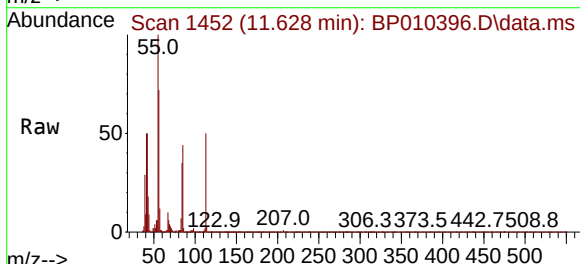
Instrument :
BNA_P
ClientSampleId :
EW4F3MSD

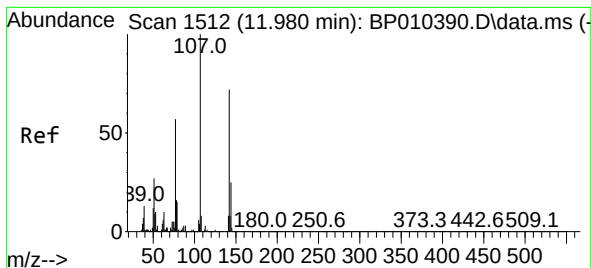
Tgt Ion:225 Resp: 161760
Ion Ratio Lower Upper
225 100
223 64.6 53.4 80.0
227 68.3 53.8 80.8



#34
Caprolactam
Concen: 23.012 ng/ul
RT: 11.628 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

Tgt Ion:113 Resp: 79809
Ion Ratio Lower Upper
113 100
55 199.4 58.2 87.2#
56 144.4 68.6 103.0#

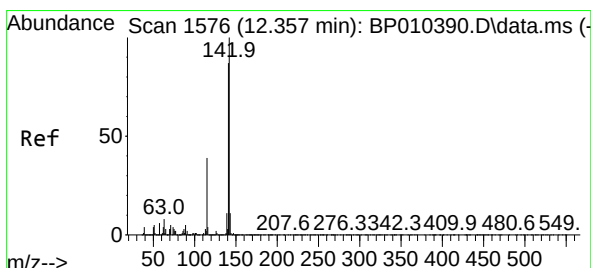
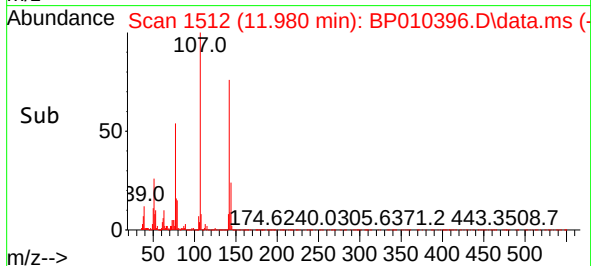
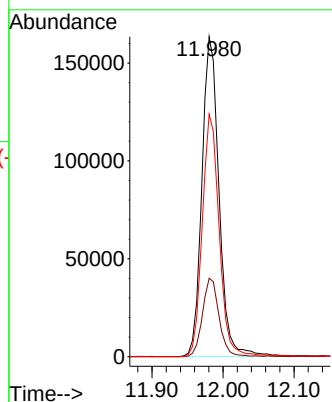
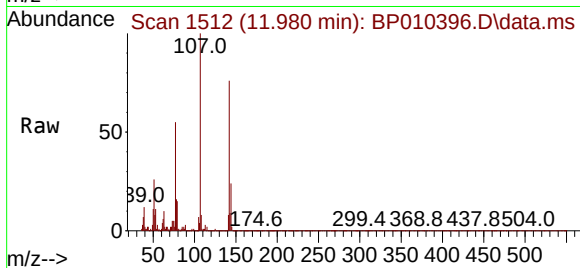




#35
4-Chloro-3-methylphenol
Concen: 23.602 ng/ul
RT: 11.980 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

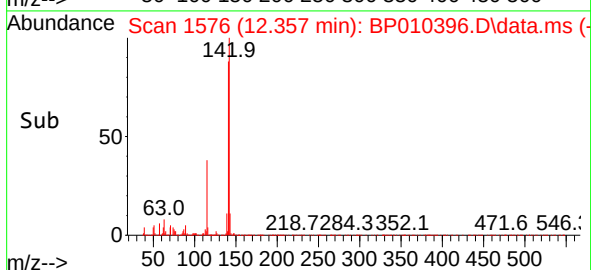
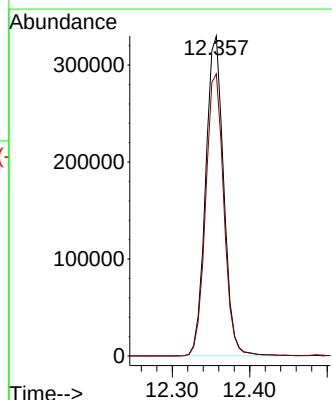
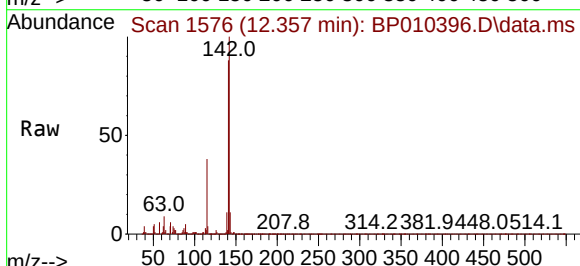
Instrument :
BNA_P
ClientSampleId :
EW4F3MSD

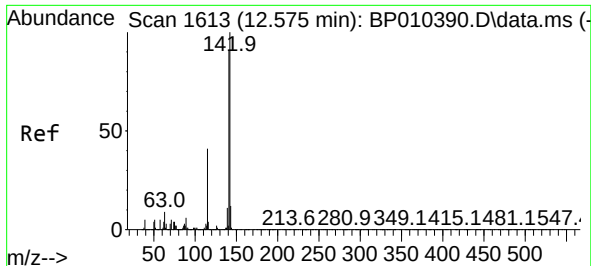
Tgt Ion:107 Resp: 274375
Ion Ratio Lower Upper
107 100
144 24.5 15.8 23.8#
142 75.8 38.9 58.3#



#36
2-Methylnaphthalene
Concen: 23.040 ng/ul
RT: 12.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

Tgt Ion:142 Resp: 533946
Ion Ratio Lower Upper
142 100
141 88.2 64.3 96.5

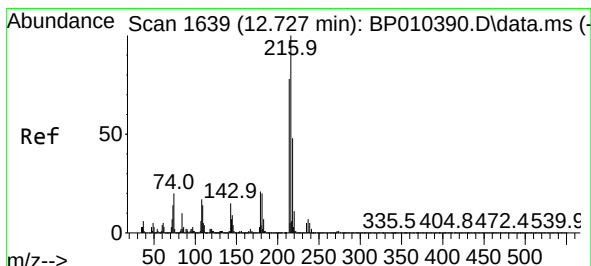
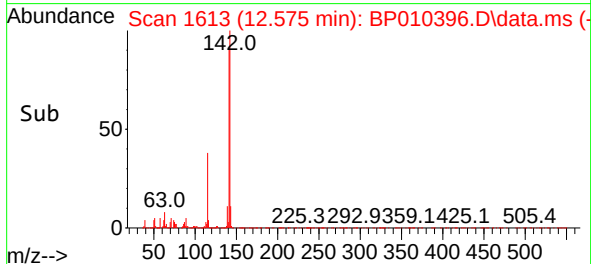
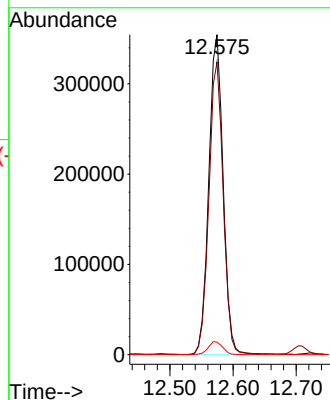
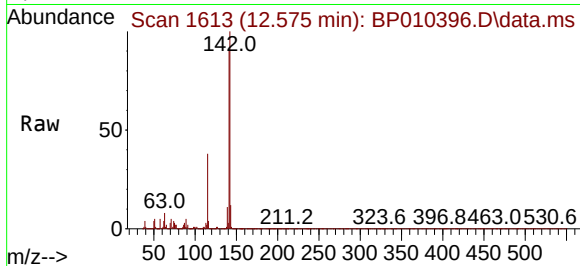




#37
1-Methylnaphthalene
Concen: 23.825 ng/ul
RT: 12.575 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

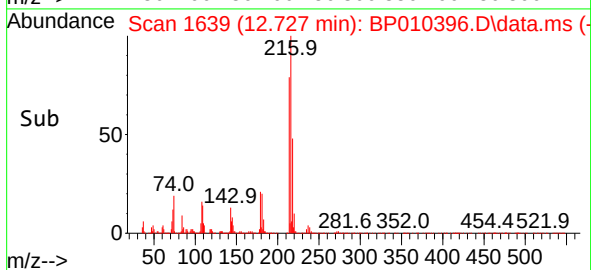
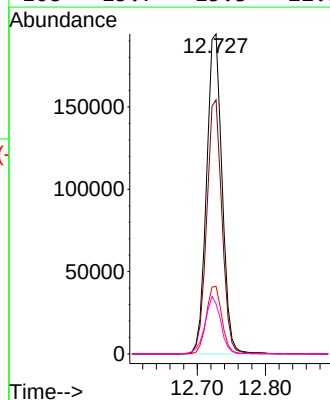
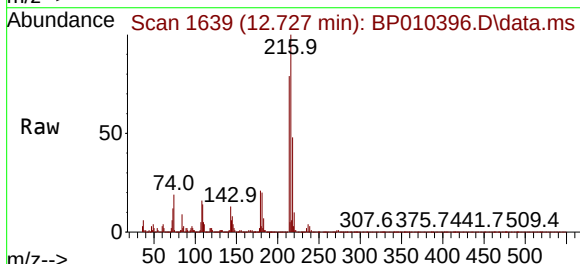
Instrument :
BNA_P
ClientSampleId :
EW4F3MSD

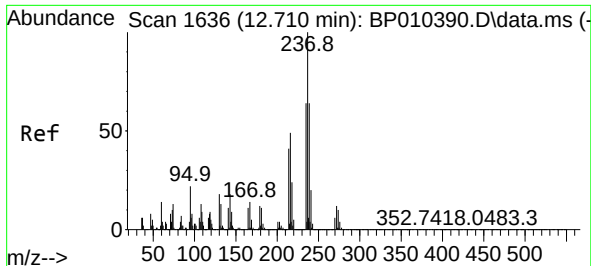
Tgt Ion:142 Resp: 557471
Ion Ratio Lower Upper
142 100
141 91.5 69.8 104.8
116 3.9 5.6 8.4#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 23.470 ng/ul
RT: 12.727 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

Tgt Ion:216 Resp: 307854
Ion Ratio Lower Upper
216 100
214 79.4 58.2 87.2
179 21.1 14.2 21.2
108 15.7 15.3 22.9

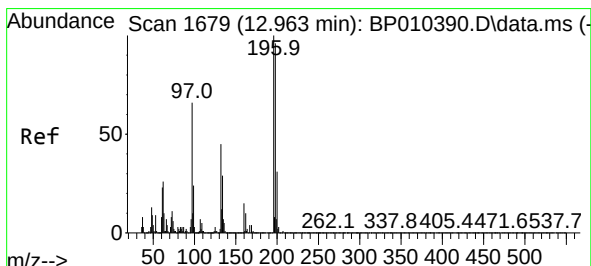
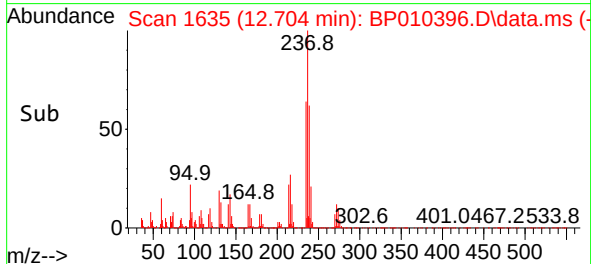
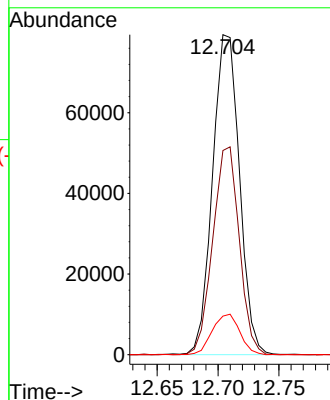
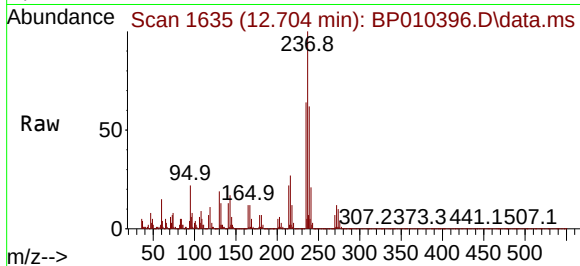




#40
Hexachlorocyclopentadiene
Concen: 17.105 ng/ul
RT: 12.704 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

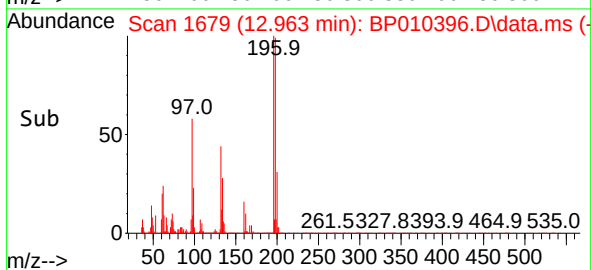
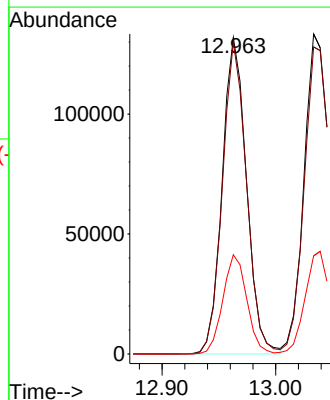
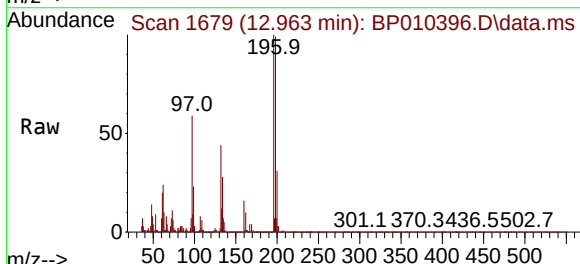
Instrument :
BNA_P
ClientSampleId :
EW4F3MSD

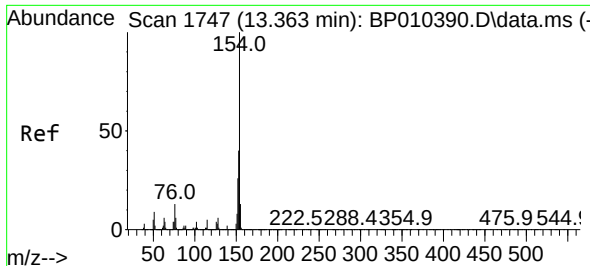
Tgt Ion:237 Resp: 121984
Ion Ratio Lower Upper
237 100
235 63.8 53.2 79.8
272 12.8 10.8 16.2



#41
2,4,6-Trichlorophenol
Concen: 24.017 ng/ul
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

Tgt Ion:196 Resp: 196374
Ion Ratio Lower Upper
196 100
198 98.6 64.1 96.1#
200 31.3 19.9 29.9#

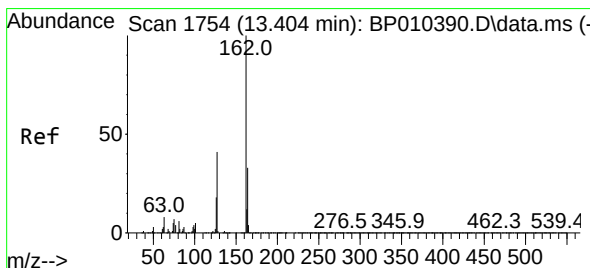
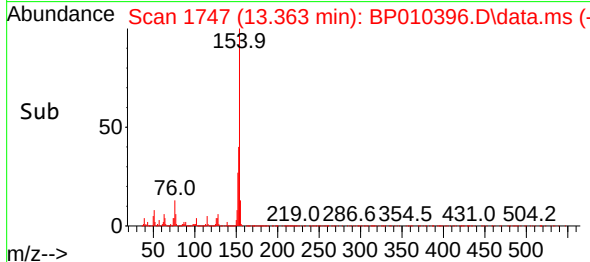
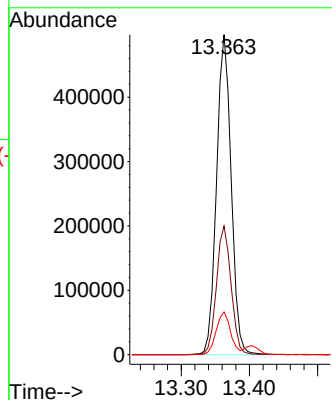
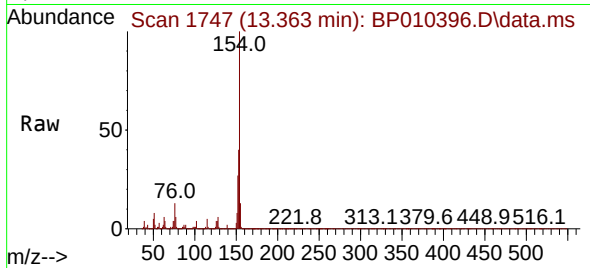




#43
1,1'-Biphenyl
Concen: 23.502 ng/ul
RT: 13.363 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

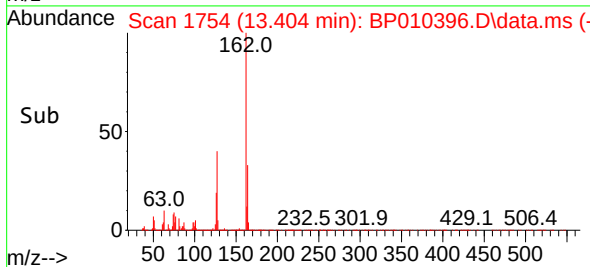
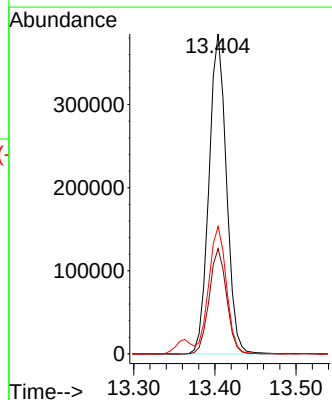
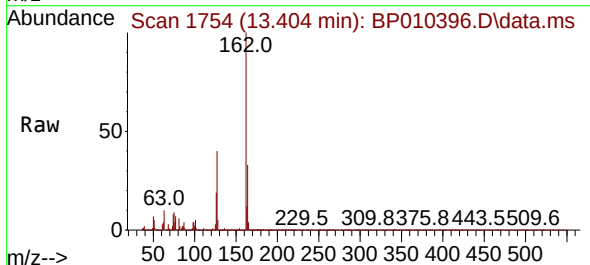
Instrument :
BNA_P
ClientSampleId :
EW4F3MSD

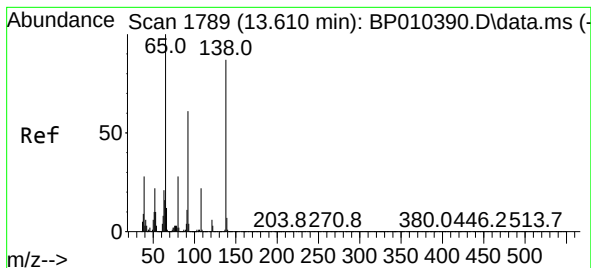
Tgt Ion:154 Resp: 741496
Ion Ratio Lower Upper
154 100
153 40.2 28.6 43.0
76 13.4 8.5 12.7#



#44
2-Chloronaphthalene
Concen: 23.585 ng/ul
RT: 13.404 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

Tgt Ion:162 Resp: 574733
Ion Ratio Lower Upper
162 100
164 33.0 27.5 41.3
127 39.9 37.1 55.7

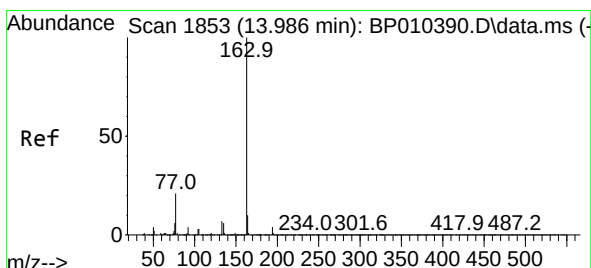
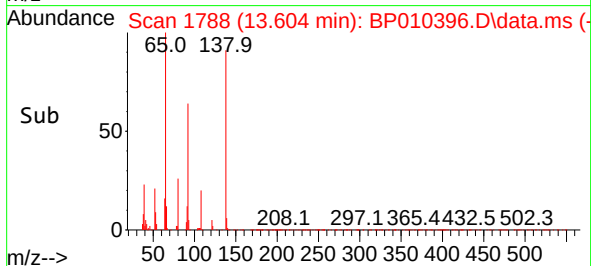
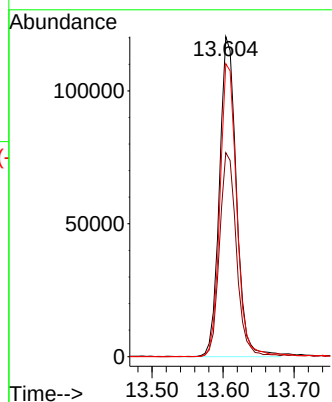
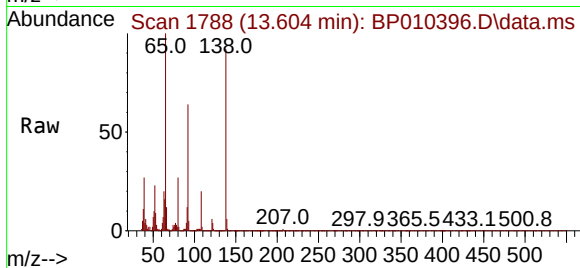




#45
2-Nitroaniline
Concen: 24.825 ng/ul
RT: 13.604 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

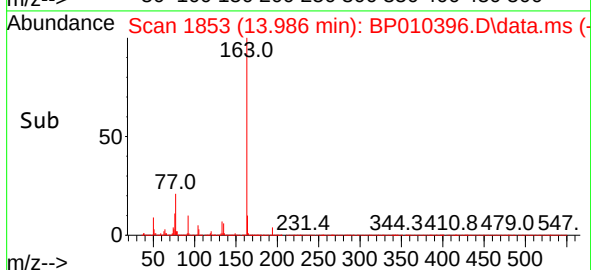
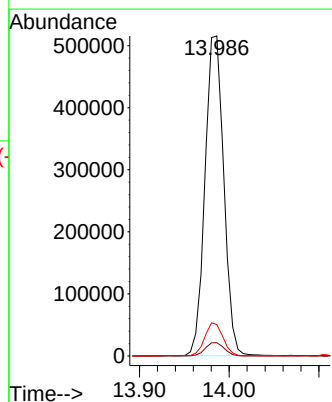
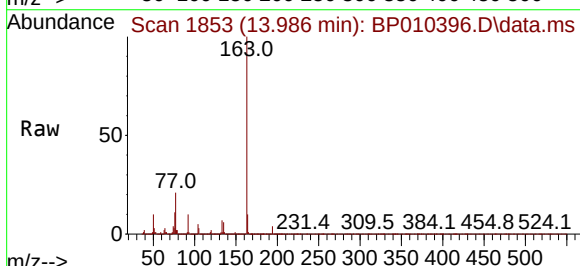
Instrument :
BNA_P
ClientSampleId :
EW4F3MSD

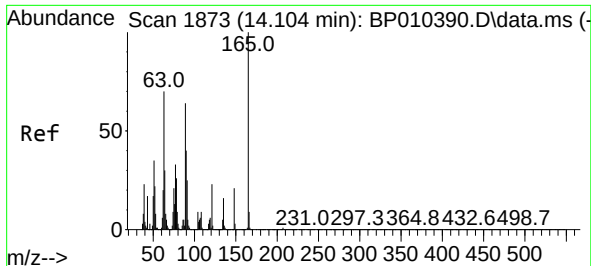
Tgt Ion: 65 Resp: 199096
Ion Ratio Lower Upper
65 100
92 63.8 77.9 116.9#
138 91.5 81.5 122.3



#47
Dimethylphthalate
Concen: 23.858 ng/ul
RT: 13.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

Tgt Ion:163 Resp: 749487
Ion Ratio Lower Upper
163 100
194 4.2 4.1 6.1
164 9.8 11.3 16.9#

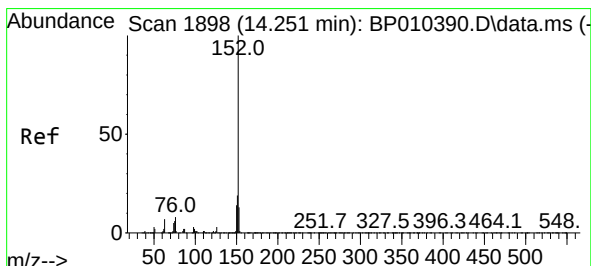
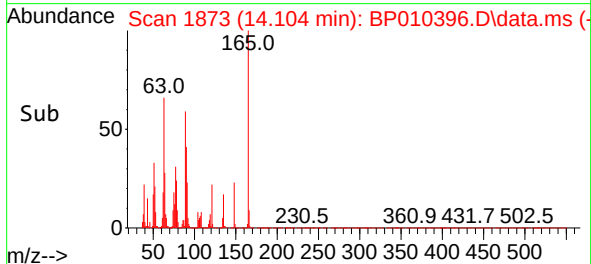
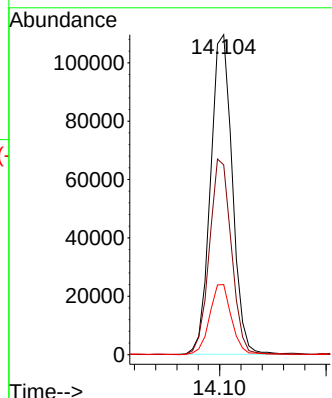
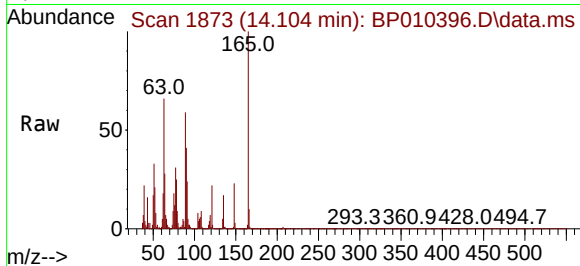




#48
2,6-Dinitrotoluene
Concen: 24.217 ng/ul
RT: 14.104 min Scan# 1873
Delta R.T. -0.000 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

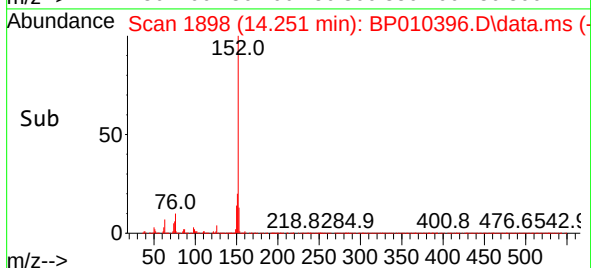
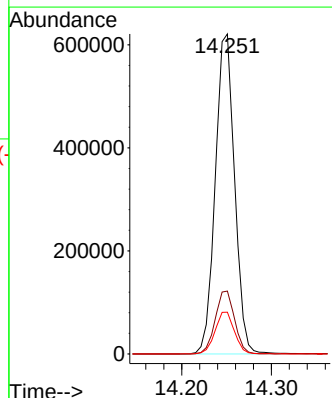
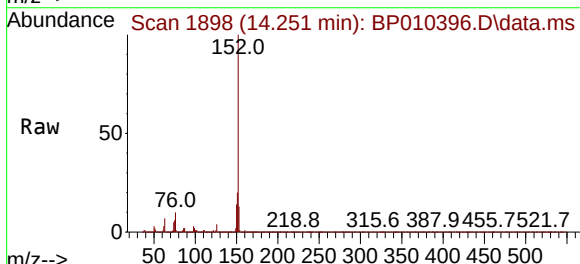
Instrument :
BNA_P
ClientSampleId :
EW4F3MSD

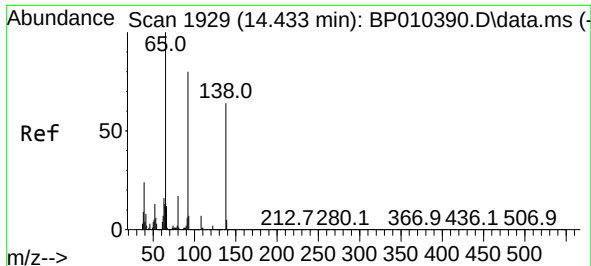
Tgt Ion:165 Resp: 155081
Ion Ratio Lower Upper
165 100
89 59.3 51.7 77.5
121 21.9 18.3 27.5



#50
Acenaphthylene
Concen: 23.458 ng/ul
RT: 14.251 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

Tgt Ion:152 Resp: 927008
Ion Ratio Lower Upper
152 100
151 19.7 18.3 27.5
153 13.0 11.0 16.6

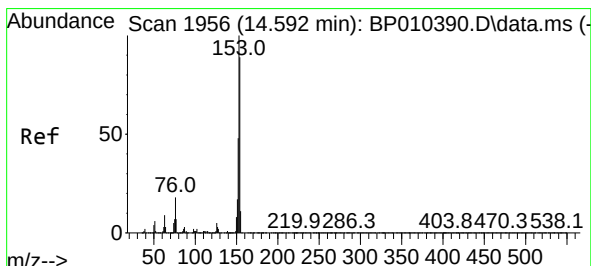
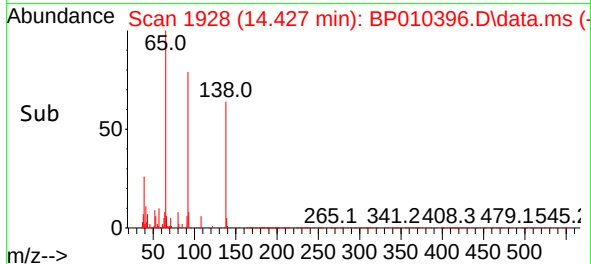
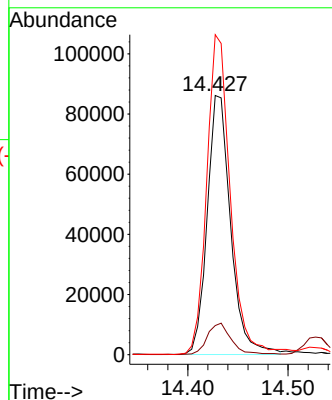
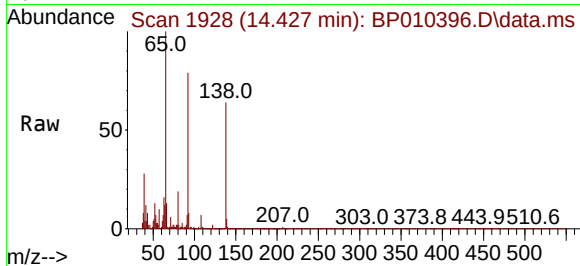




#51
3-Nitroaniline
Concen: 23.256 ng/ul
RT: 14.427 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

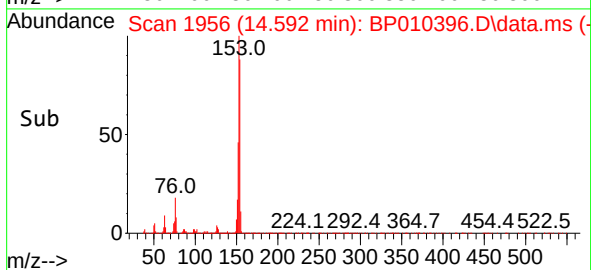
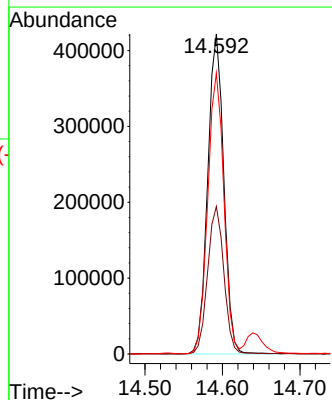
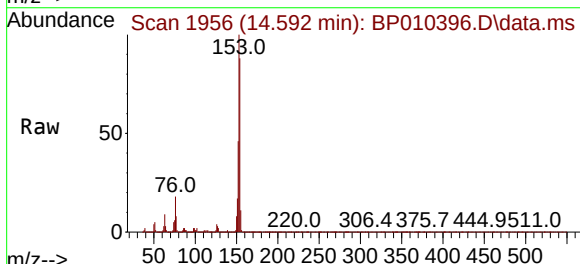
Instrument :
BNA_P
ClientSampleId :
EW4F3MSD

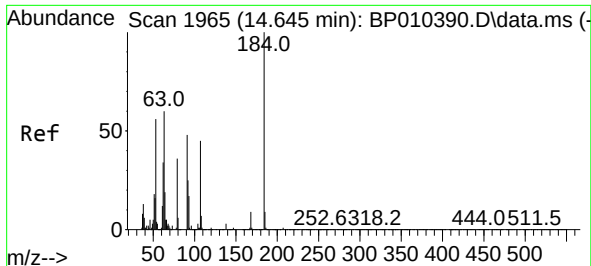
Tgt Ion:138 Resp: 139773
Ion Ratio Lower Upper
138 100
108 11.3 15.8 23.8#
92 123.4 117.1 175.7



#52
Acenaphthene
Concen: 23.517 ng/ul
RT: 14.592 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

Tgt Ion:153 Resp: 606251
Ion Ratio Lower Upper
153 100
152 46.1 34.3 51.5
154 87.8 70.0 105.0

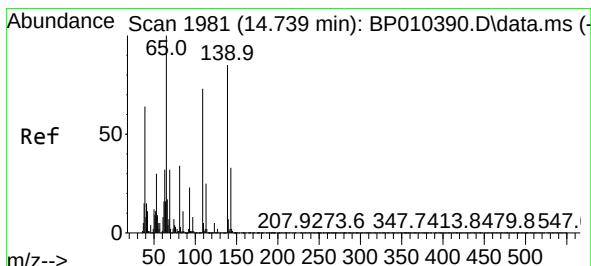
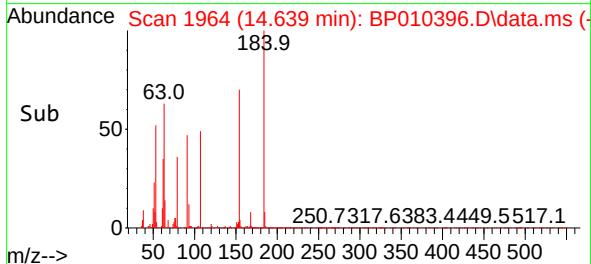
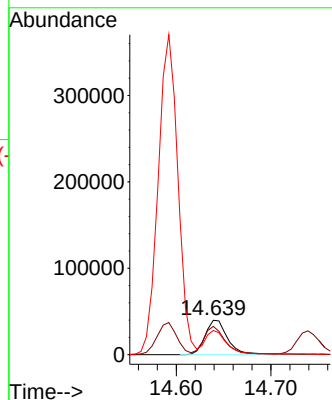
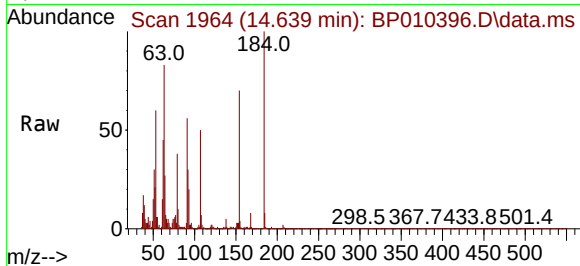




#53
2,4-Dinitrophenol
Concen: 18.429 ng/ul
RT: 14.639 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

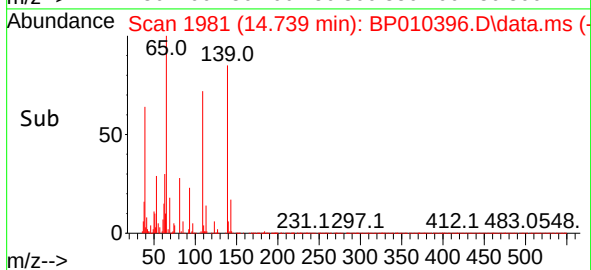
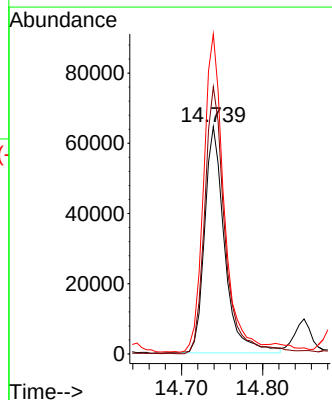
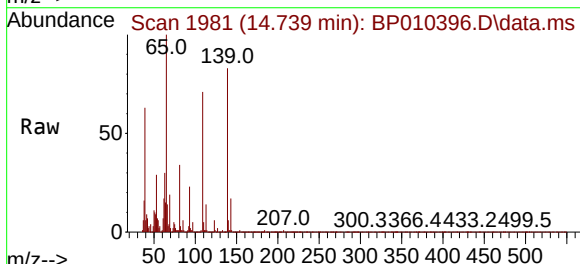
Instrument :
BNA_P
ClientSampleId :
EW4F3MSD

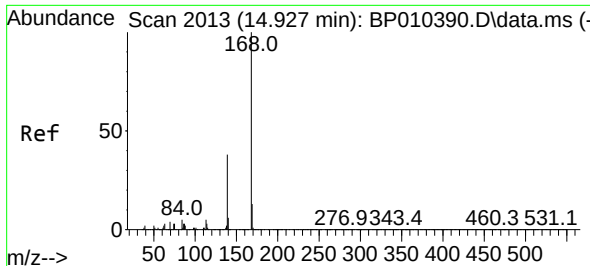
Tgt Ion:184 Resp: 65886
Ion Ratio Lower Upper
184 100
63 82.6 34.6 52.0#
154 70.1 57.7 86.5



#55
4-Nitrophenol
Concen: 22.008 ng/ul
RT: 14.739 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

Tgt Ion:109 Resp: 110307
Ion Ratio Lower Upper
109 100
139 117.5 61.4 92.2#
65 140.7 65.3 97.9#

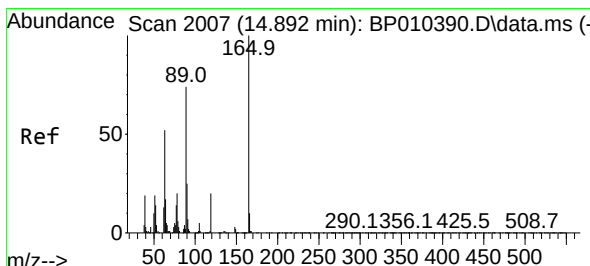
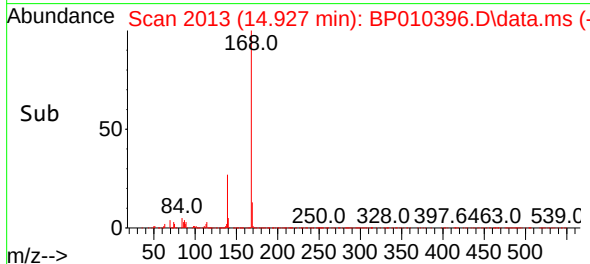
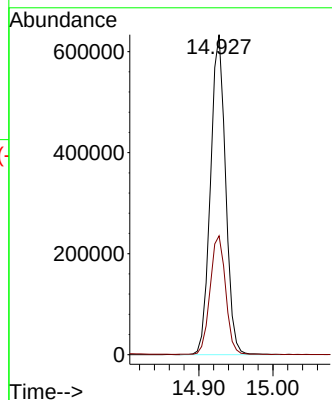
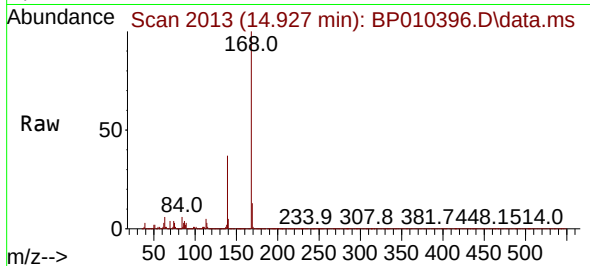




#56
Dibenzenofuran
Concen: 23.671 ng/ul
RT: 14.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

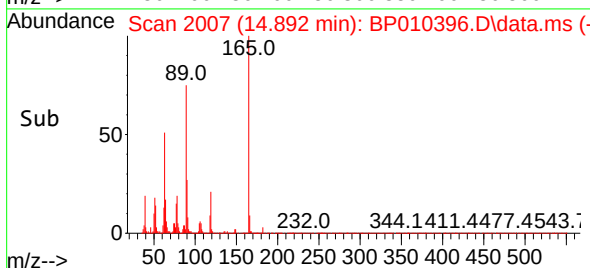
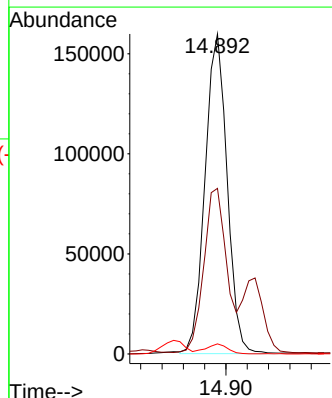
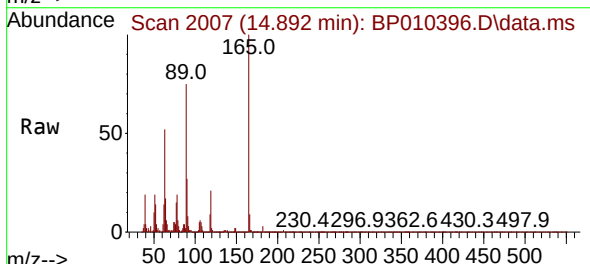
Instrument :
BNA_P
ClientSampleId :
EW4F3MSD

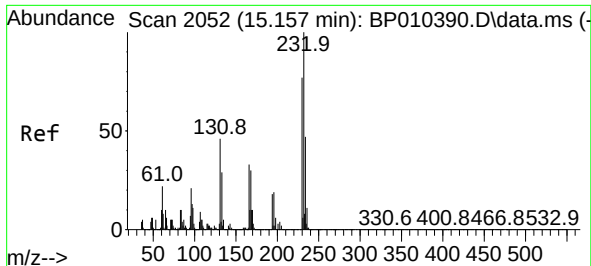
Tgt Ion:168 Resp: 894298
Ion Ratio Lower Upper
168 100
139 37.2 30.1 45.1



#57
2,4-Dinitrotoluene
Concen: 24.953 ng/ul
RT: 14.892 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

Tgt Ion:165 Resp: 230027
Ion Ratio Lower Upper
165 100
63 51.7 29.5 44.3#
182 3.1 2.8 4.2

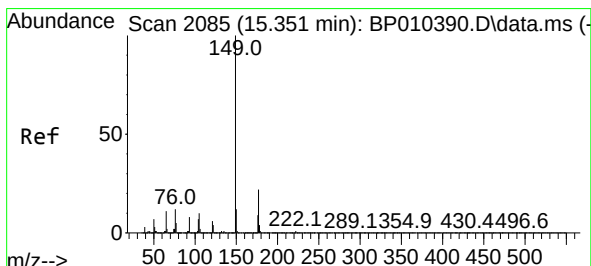
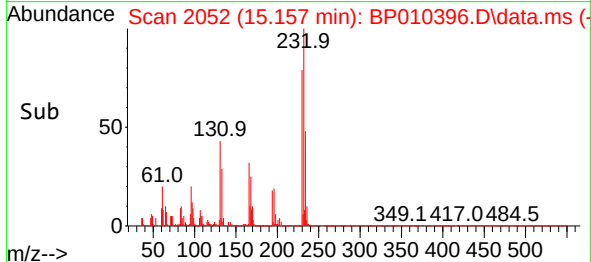
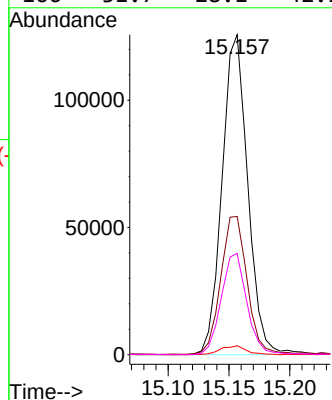
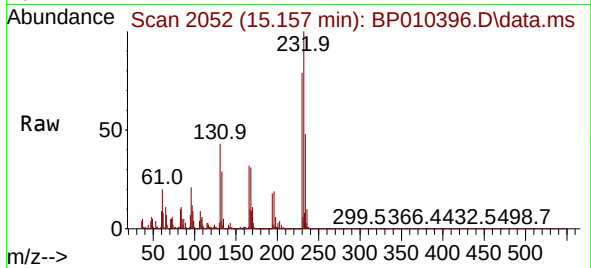




#58
2,3,4,6-Tetrachlorophenol
Concen: 23.392 ng/ul
RT: 15.157 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

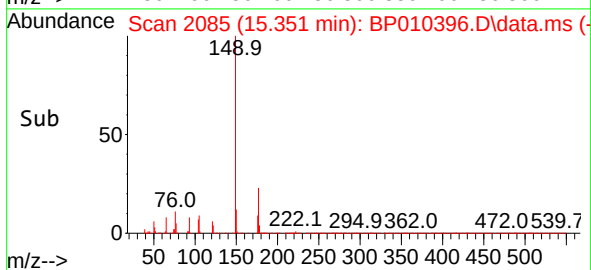
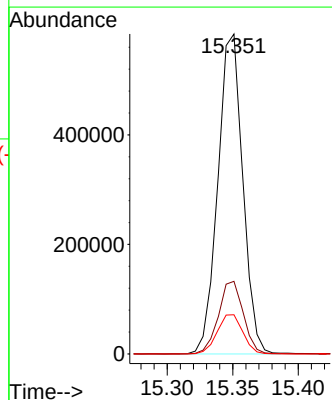
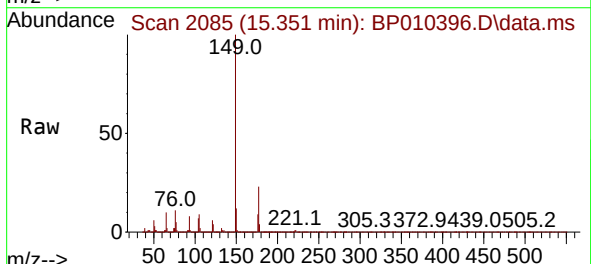
Instrument :
BNA_P
ClientSampleId :
EW4F3MSD

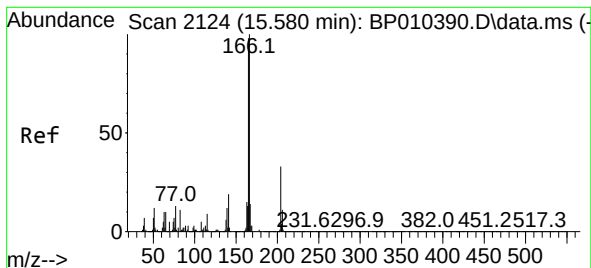
Tgt Ion:232 Resp: 183643
Ion Ratio Lower Upper
232 100
131 43.2 25.4 38.2#
130 2.8 4.2 6.2#
166 31.7 28.1 42.1



#59
Diethylphthalate
Concen: 24.071 ng/ul
RT: 15.351 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

Tgt Ion:149 Resp: 771583
Ion Ratio Lower Upper
149 100
177 22.7 22.0 33.0
150 12.2 10.2 15.2





#61

Fluorene

Concen: 23.657 ng/ul

RT: 15.574 min Scan# 2123

Delta R.T. -0.006 min

Lab File: BP010396.D

Acq: 18 May 2022 12:32

Instrument :

BNA_P

ClientSampleId :

EW4F3MSD

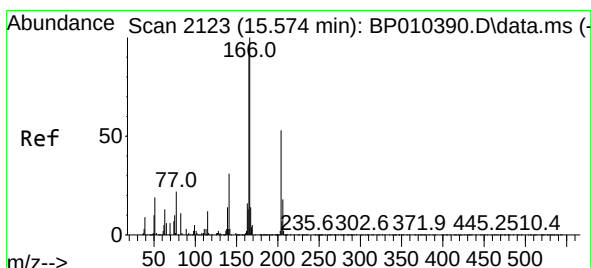
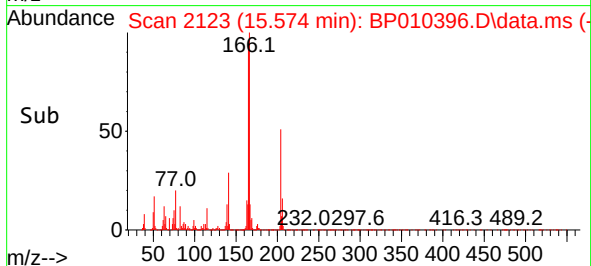
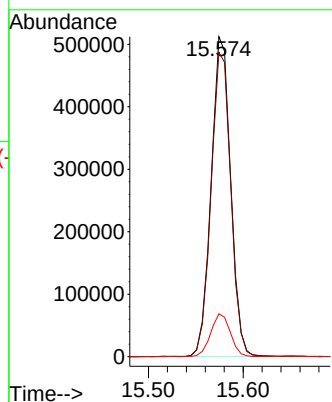
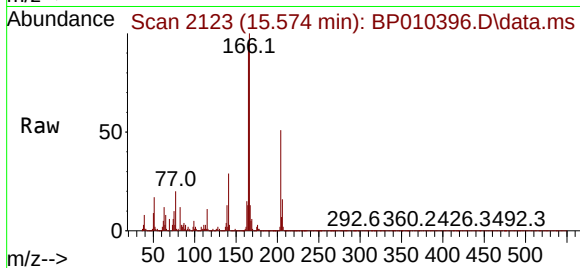
Tgt Ion:166 Resp: 730894

Ion Ratio Lower Upper

166 100

165 95.2 70.3 105.5

167 13.4 9.5 14.3



#62

4-Chlorophenyl-phenylether

Concen: 23.629 ng/ul

RT: 15.568 min Scan# 2122

Delta R.T. -0.006 min

Lab File: BP010396.D

Acq: 18 May 2022 12:32

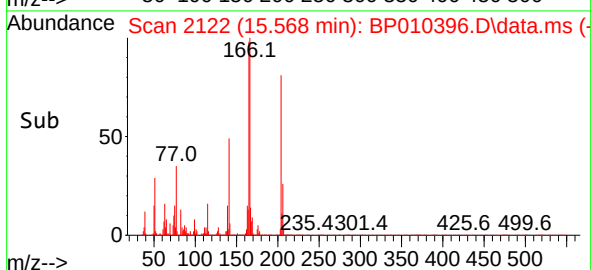
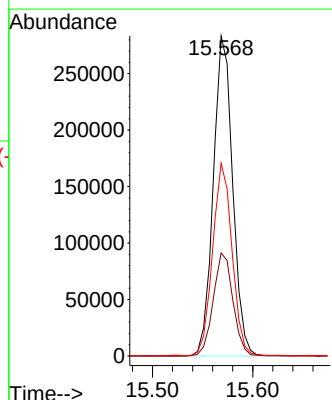
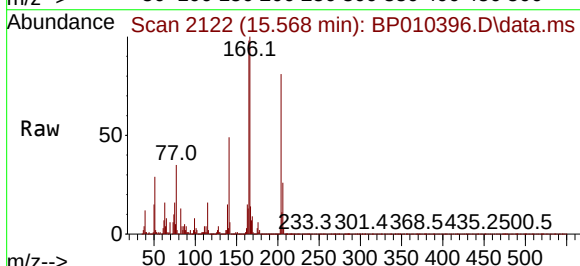
Tgt Ion:204 Resp: 379755

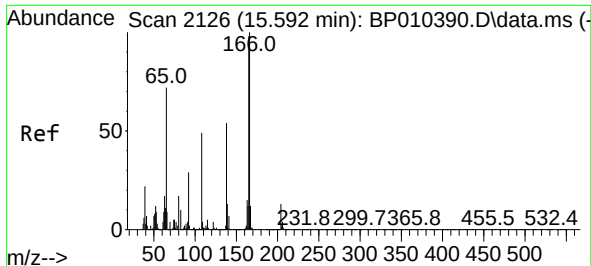
Ion Ratio Lower Upper

204 100

206 32.2 27.6 41.4

141 60.2 46.6 69.8

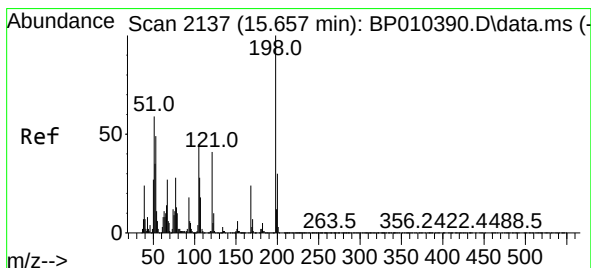
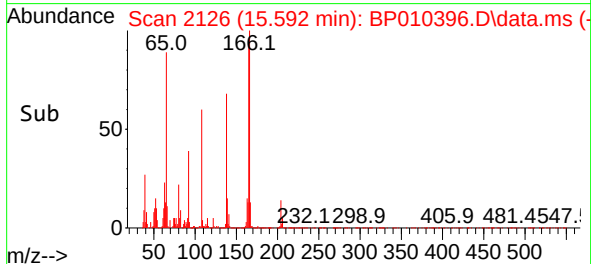
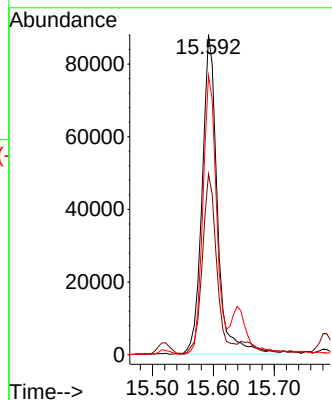
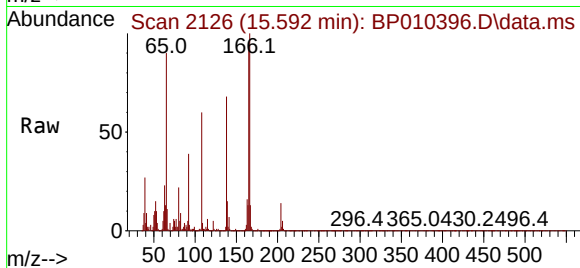




#63
4-Nitroaniline
Concen: 25.767 ng/ul
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

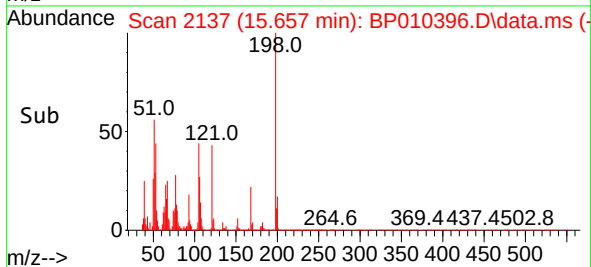
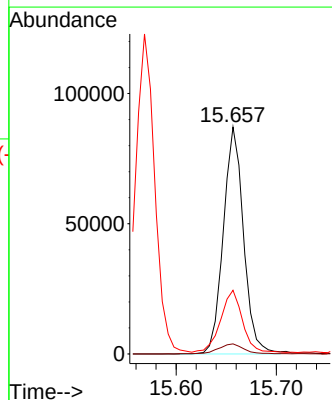
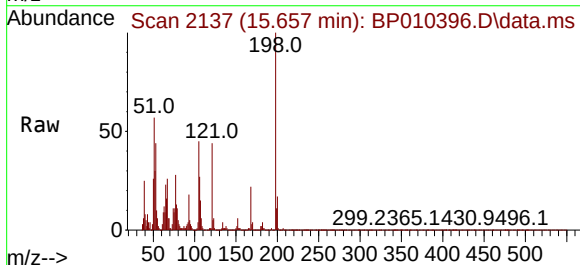
Instrument :
BNA_P
ClientSampleId :
EW4F3MSD

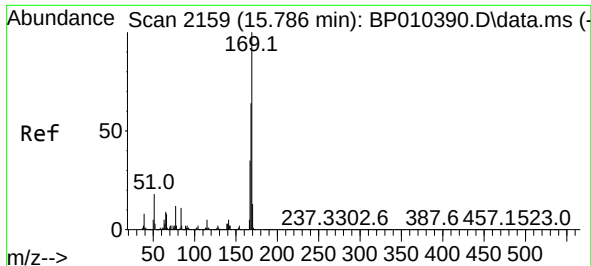
Tgt Ion:138 Resp: 152912
Ion Ratio Lower Upper
138 100
92 56.5 41.6 62.4
108 87.3 97.6 146.4#



#66
4,6-Dinitro-2-methylphenol
Concen: 22.877 ng/ul
RT: 15.657 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

Tgt Ion:198 Resp: 122045
Ion Ratio Lower Upper
198 100
182 4.5 6.0 9.0#
77 28.1 17.7 26.5#

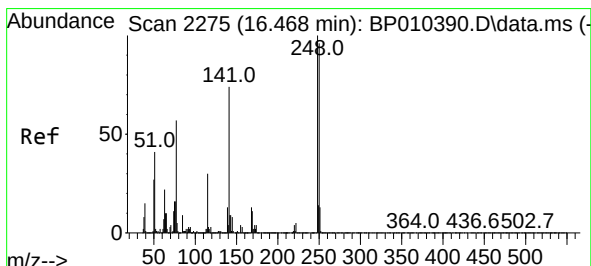
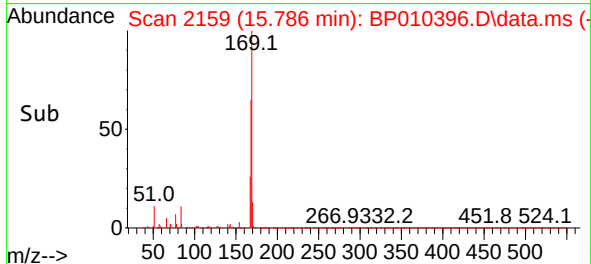
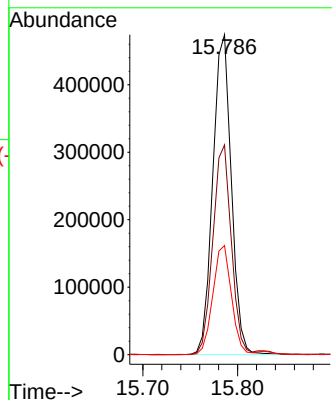
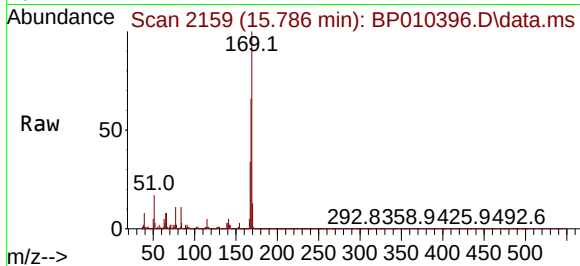




#67
N-Nitrosodiphenylamine
Concen: 25.185 ng/ul
RT: 15.786 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

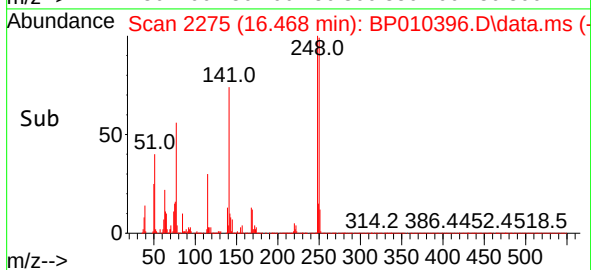
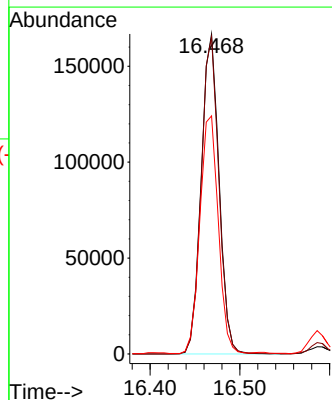
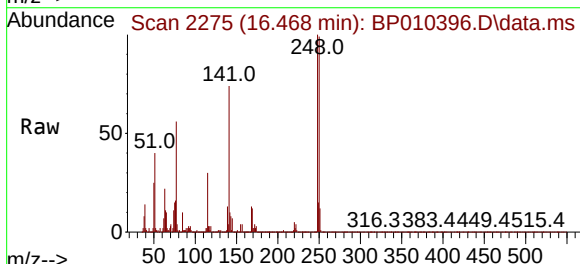
Instrument :
BNA_P
ClientSampleId :
EW4F3MSD

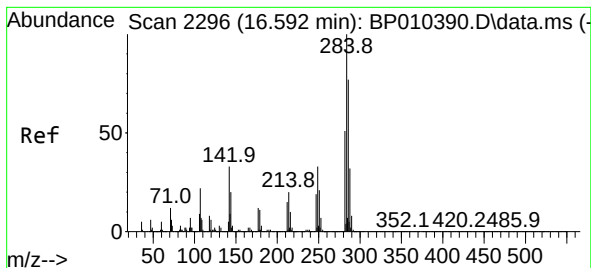
Tgt Ion:169 Resp: 646060
Ion Ratio Lower Upper
169 100
168 65.6 48.3 72.5
167 34.1 29.6 44.4



#68
4-Bromophenyl-phenylether
Concen: 24.422 ng/ul
RT: 16.468 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

Tgt Ion:248 Resp: 230059
Ion Ratio Lower Upper
248 100
250 99.1 79.4 119.0
141 74.4 67.2 100.8





#69

Hexachlorobenzene

Concen: 24.082 ng/ul

RT: 16.586 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP010396.D

Acq: 18 May 2022 12:32

Instrument :

BNA_P

ClientSampleId :

EW4F3MSD

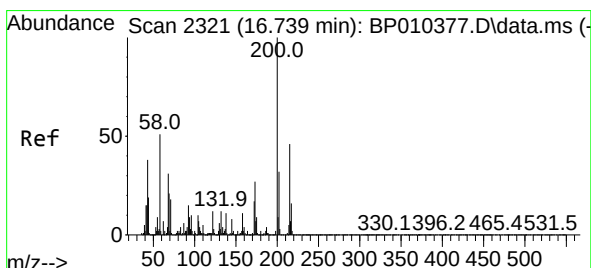
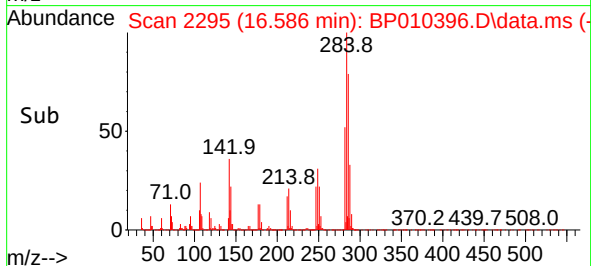
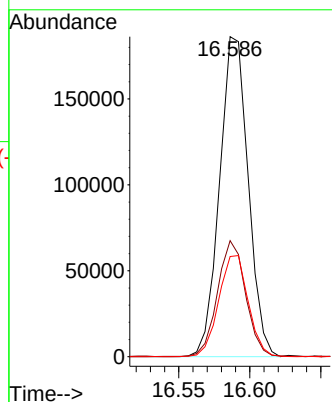
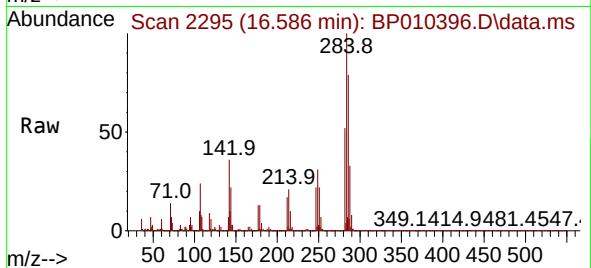
Tgt Ion:284 Resp: 260951

Ion Ratio Lower Upper

284 100

142 36.3 19.2 28.8#

249 31.3 27.4 41.2



#70

Atrazine

Concen: 25.427 ng/ul

RT: 16.739 min Scan# 2321

Delta R.T. -0.006 min

Lab File: BP010396.D

Acq: 18 May 2022 12:32

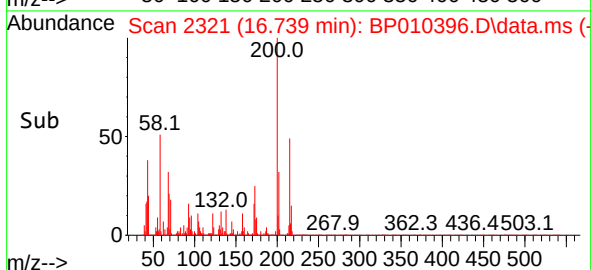
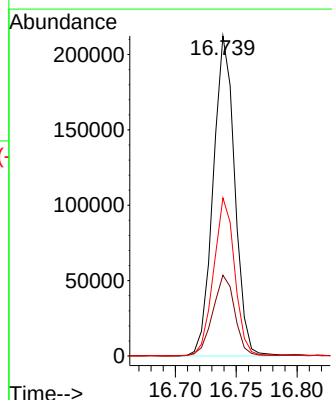
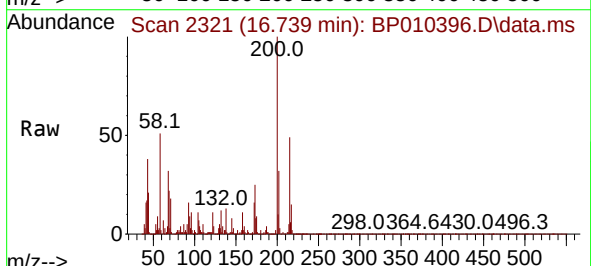
Tgt Ion:200 Resp: 261303

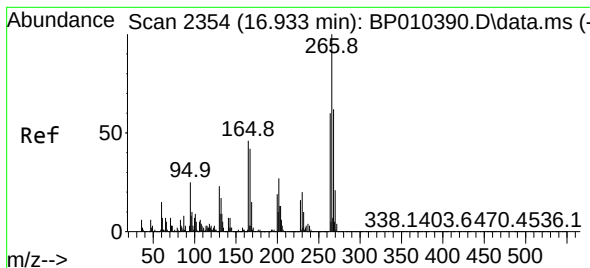
Ion Ratio Lower Upper

200 100

173 25.2 19.2 28.8

215 49.4 32.2 48.4#





#71

Pentachlorophenol

Concen: 20.606 ng/ul

RT: 16.933 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP010396.D

Acq: 18 May 2022 12:32

Instrument :

BNA_P

ClientSampleId :

EW4F3MSD

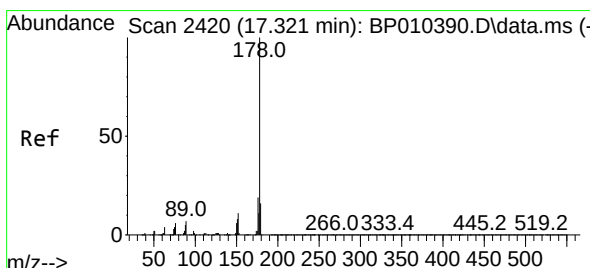
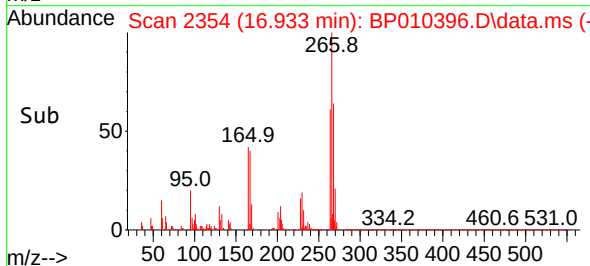
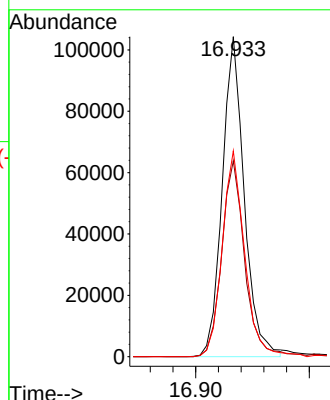
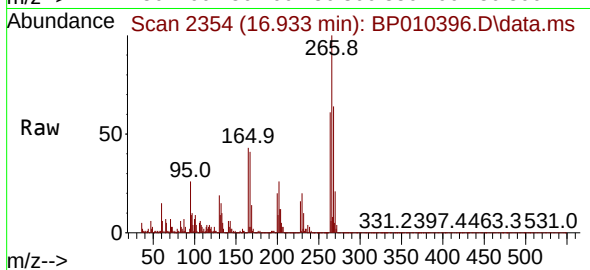
Tgt Ion:266 Resp: 140101

Ion Ratio Lower Upper

266 100

264 61.2 57.3 85.9

268 64.3 65.7 98.5#



#72

Phenanthrene

Concen: 24.778 ng/ul

RT: 17.321 min Scan# 2420

Delta R.T. -0.006 min

Lab File: BP010396.D

Acq: 18 May 2022 12:32

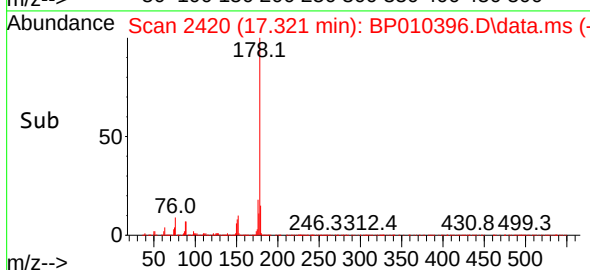
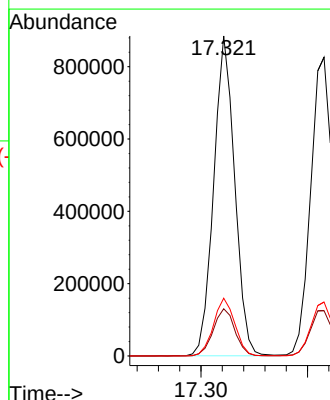
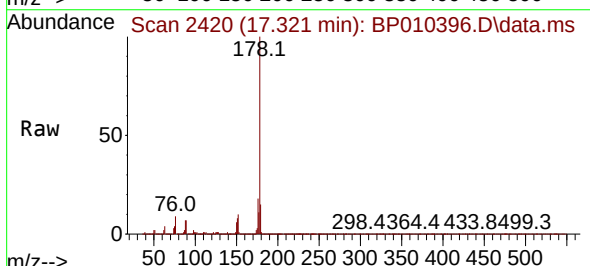
Tgt Ion:178 Resp: 1209568

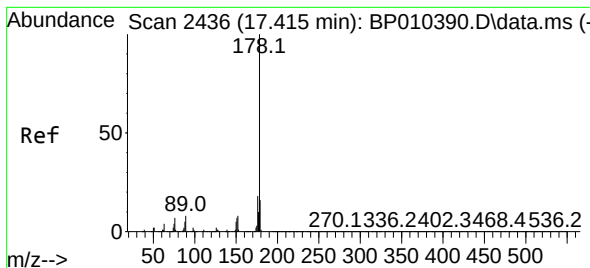
Ion Ratio Lower Upper

178 100

179 14.8 11.7 17.5

176 18.0 14.5 21.7





#74

Anthracene

Concen: 24.546 ng/uI

RT: 17.415 min Scan# 2436

Delta R.T. -0.000 min

Lab File: BP010396.D

Acq: 18 May 2022 12:32

Instrument :

BNA_P

ClientSampleId :

EW4F3MSD

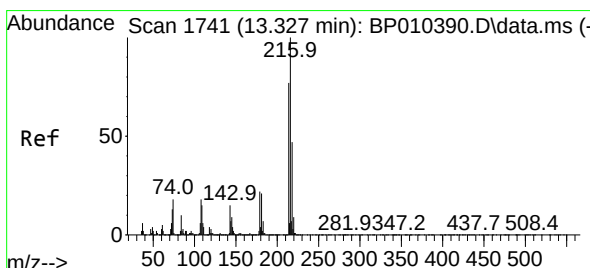
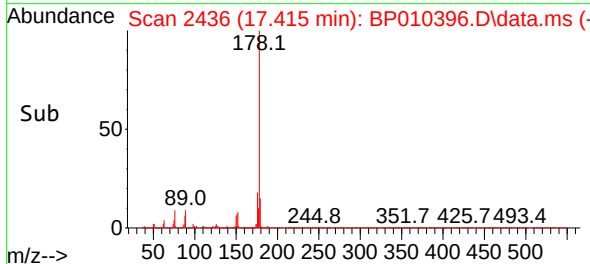
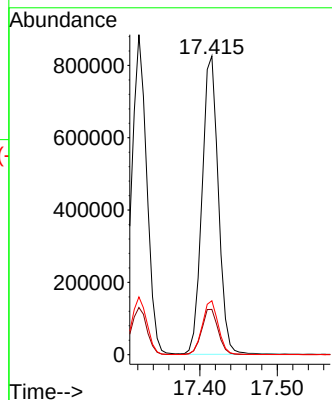
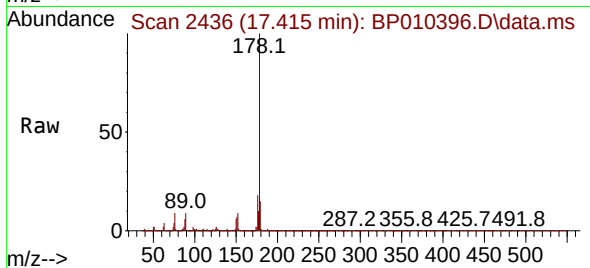
Tgt Ion:178 Resp: 1202058

Ion Ratio Lower Upper

178 100

179 15.2 12.3 18.5

176 18.0 13.4 20.2



#75

1,2,3,4-Tetrachlorobenzene

Concen: 22.598 ng/uI

RT: 13.327 min Scan# 1741

Delta R.T. -0.006 min

Lab File: BP010396.D

Acq: 18 May 2022 12:32

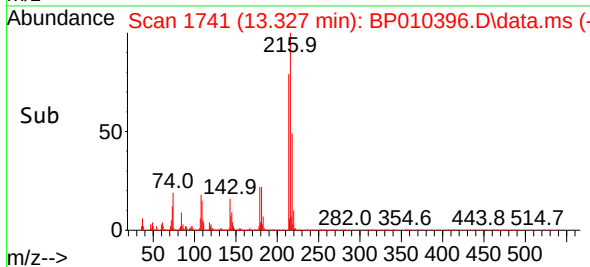
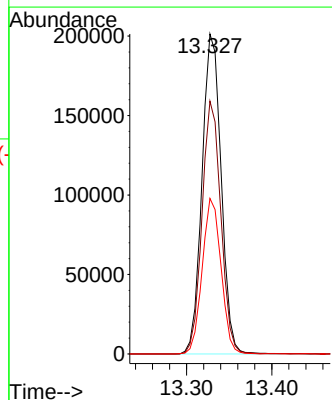
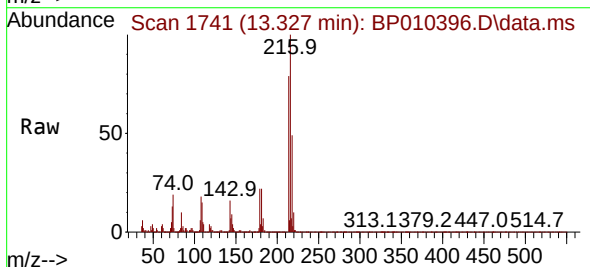
Tgt Ion:216 Resp: 314133

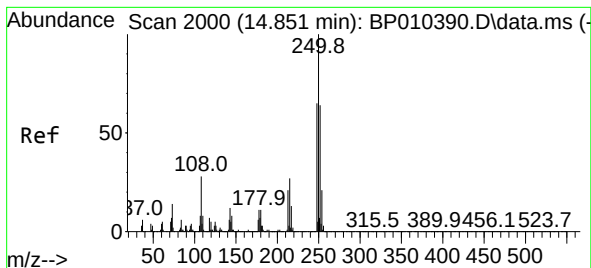
Ion Ratio Lower Upper

216 100

214 79.0 50.4 75.6#

218 48.6 35.2 52.8





#76

Pentachlorobenzene

Concen: 24.032 ng/uL

RT: 14.851 min Scan# 2000

Delta R.T. -0.006 min

Lab File: BP010396.D

Acq: 18 May 2022 12:32

Instrument :

BNA_P

ClientSampleId :

EW4F3MSD

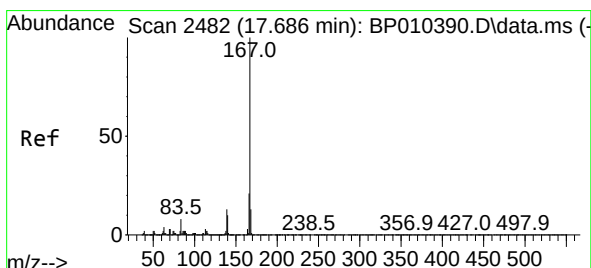
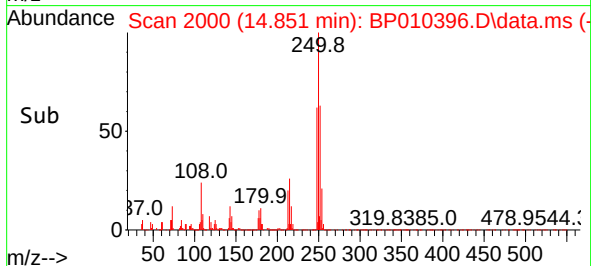
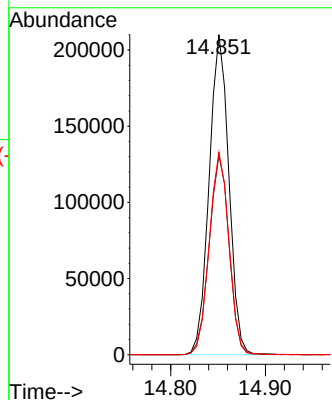
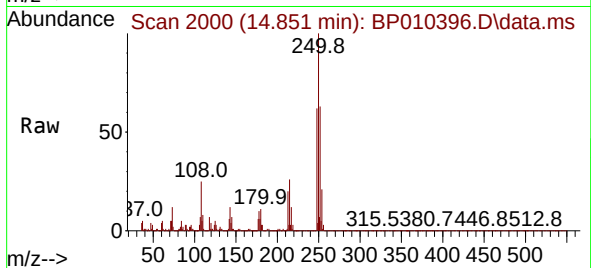
Tgt Ion:250 Resp: 303116

Ion Ratio Lower Upper

250 100

248 62.3 43.5 65.3

252 63.3 46.5 69.7



#77

Carbazole

Concen: 25.412 ng/uL

RT: 17.686 min Scan# 2482

Delta R.T. -0.000 min

Lab File: BP010396.D

Acq: 18 May 2022 12:32

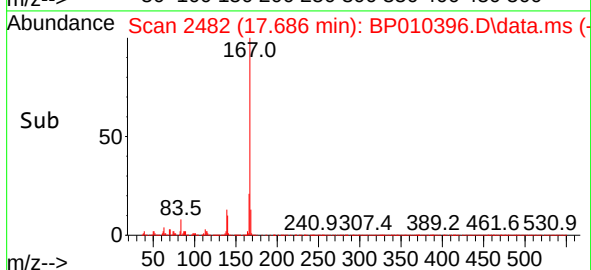
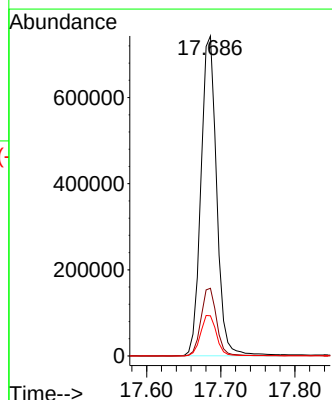
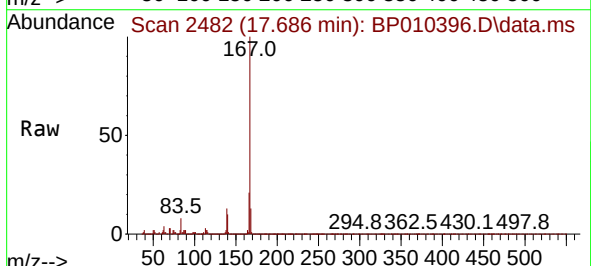
Tgt Ion:167 Resp: 1093705

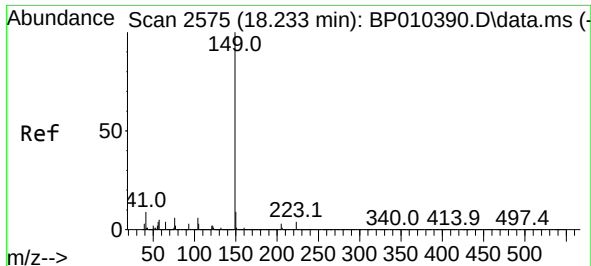
Ion Ratio Lower Upper

167 100

166 21.1 15.8 23.8

139 12.5 8.3 12.5#

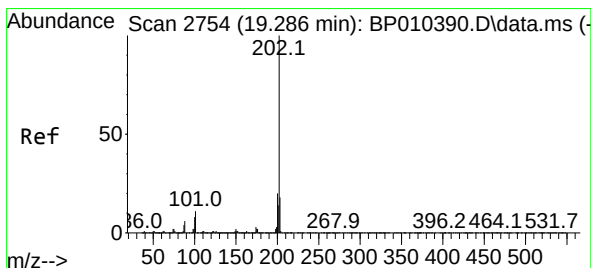
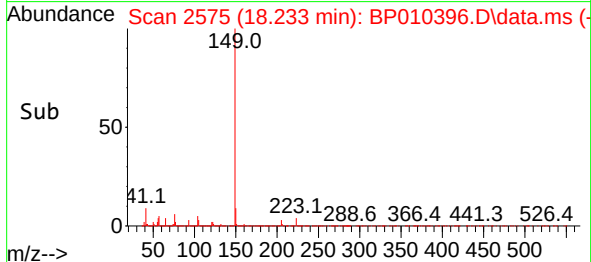
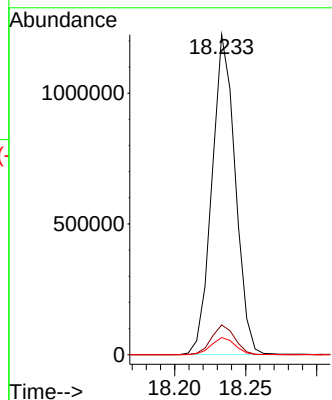
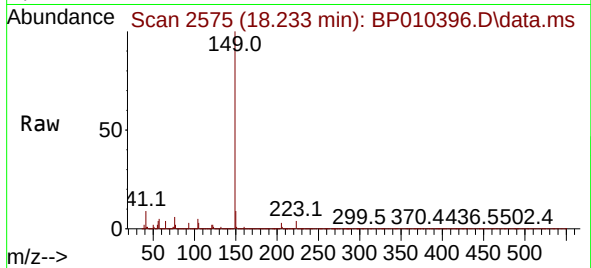




#78
Di-n-butylphthalate
Concen: 26.677 ng/ul
RT: 18.233 min Scan# 2575
Delta R.T. -0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

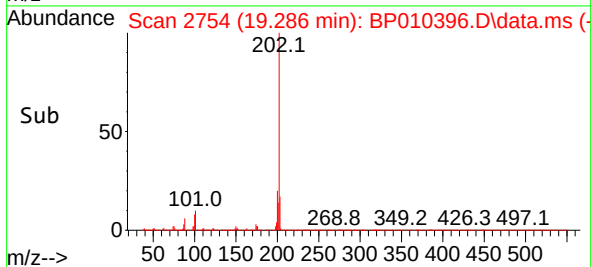
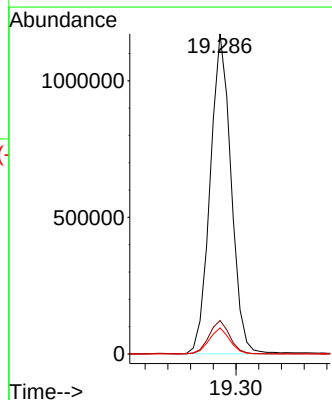
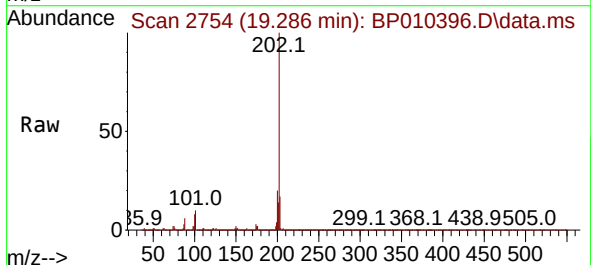
Instrument :
BNA_P
ClientSampleId :
EW4F3MSD

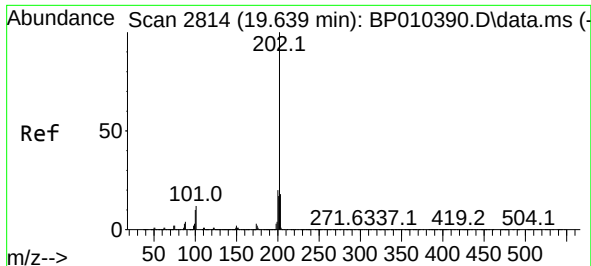
Tgt Ion:149 Resp: 1398356
Ion Ratio Lower Upper
149 100
150 9.3 9.6 14.4#
104 5.4 6.2 9.4#



#80
Fluoranthene
Concen: 26.059 ng/ul
RT: 19.286 min Scan# 2754
Delta R.T. -0.000 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

Tgt Ion:202 Resp: 1496541
Ion Ratio Lower Upper
202 100
101 10.5 9.6 14.4
100 8.2 6.3 9.5

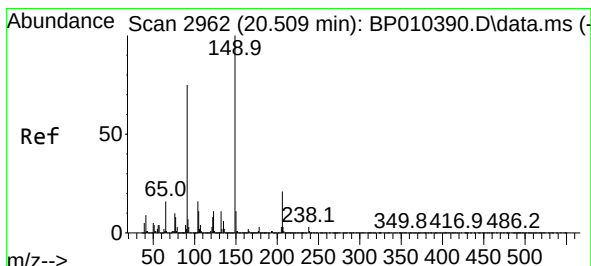
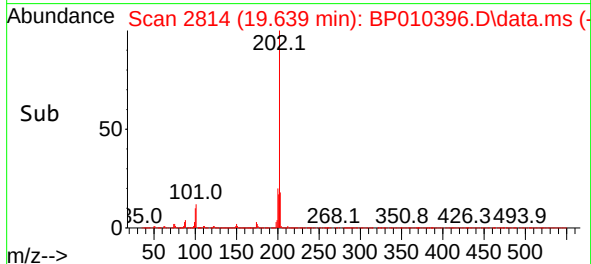
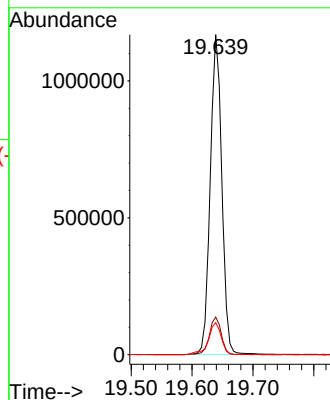
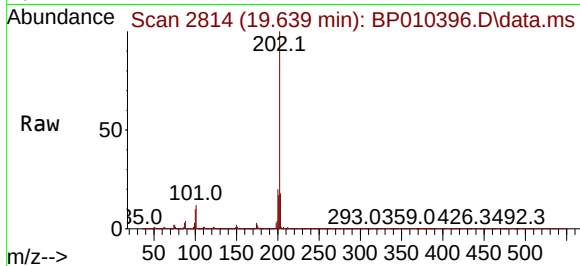




#82
 Pyrene
 Concen: 25.771 ng/ul
 RT: 19.639 min Scan# 2814
 Delta R.T. -0.000 min
 Lab File: BP010396.D
 Acq: 18 May 2022 12:32

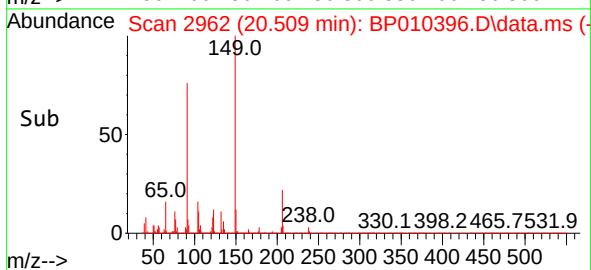
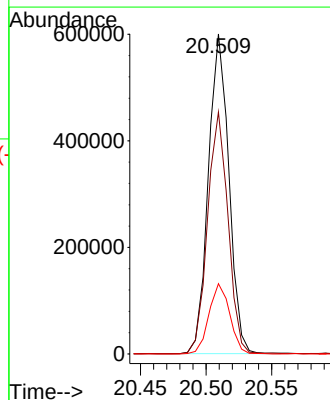
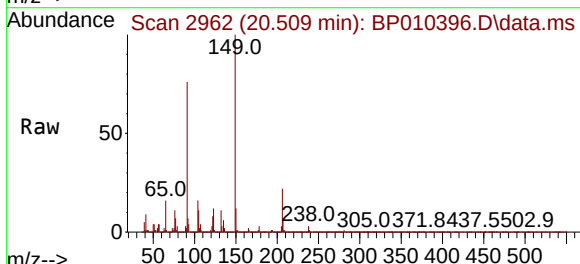
Instrument :
 BNA_P
 ClientSampleId :
 EW4F3MSD

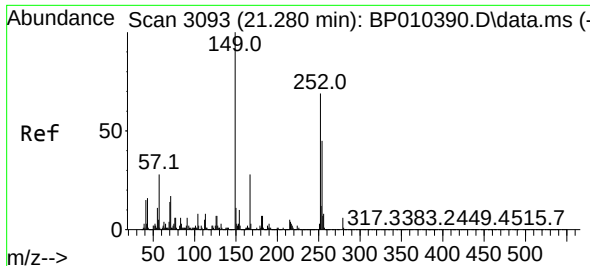
Tgt Ion:202 Resp: 1544487
 Ion Ratio Lower Upper
 202 100
 101 11.8 10.6 15.8
 100 10.0 9.8 14.6



#83
 Butylbenzylphthalate
 Concen: 27.210 ng/ul
 RT: 20.509 min Scan# 2962
 Delta R.T. -0.000 min
 Lab File: BP010396.D
 Acq: 18 May 2022 12:32

Tgt Ion:149 Resp: 652079
 Ion Ratio Lower Upper
 149 100
 91 75.6 71.1 106.7
 206 22.0 28.8 43.2#

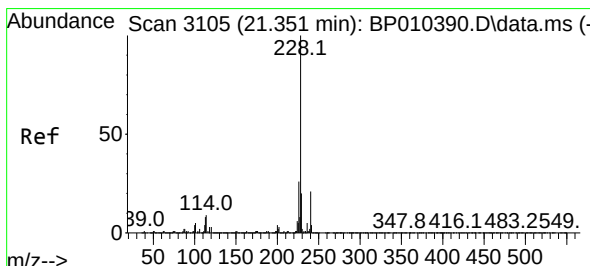
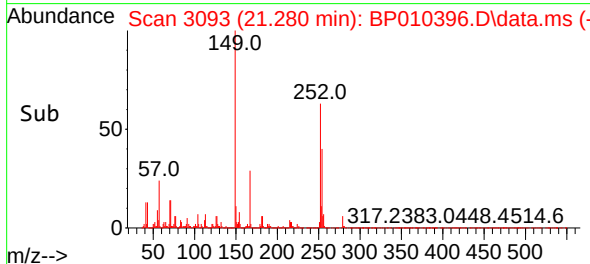
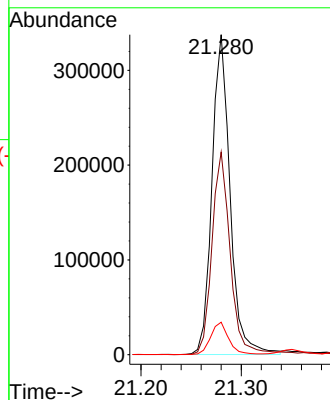
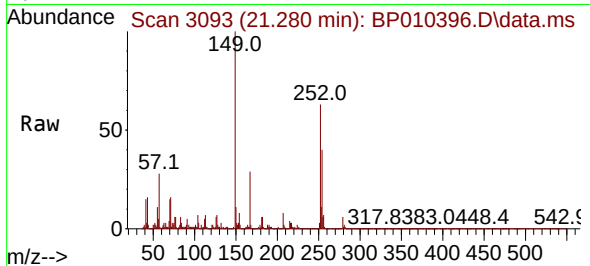




#84
3,3'-Dichlorobenzidine
Concen: 22.599 ng/ul
RT: 21.280 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

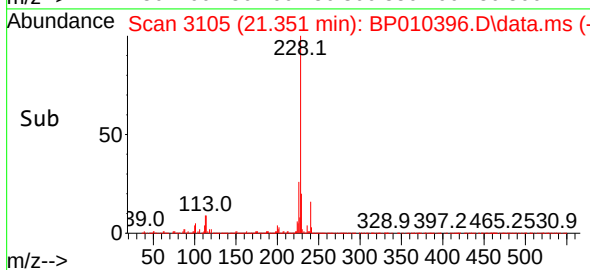
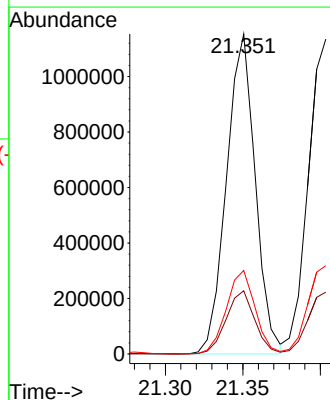
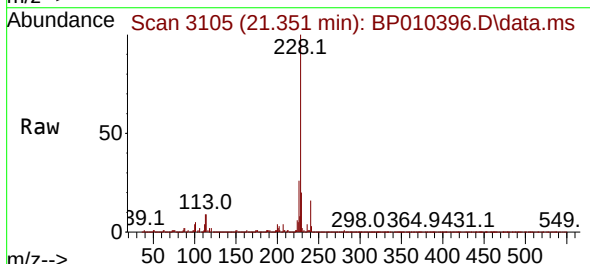
Instrument :
BNA_P
ClientSampleId :
EW4F3MSD

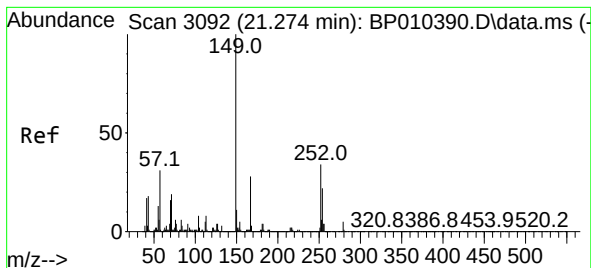
Tgt Ion:252 Resp: 422667
Ion Ratio Lower Upper
252 100
254 63.3 49.8 74.6
126 10.2 4.3 6.5#



#85
Benzo(a)anthracene
Concen: 25.530 ng/ul
RT: 21.351 min Scan# 3105
Delta R.T. 0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

Tgt Ion:228 Resp: 1485565
Ion Ratio Lower Upper
228 100
229 19.8 18.2 27.2
226 26.1 22.8 34.2

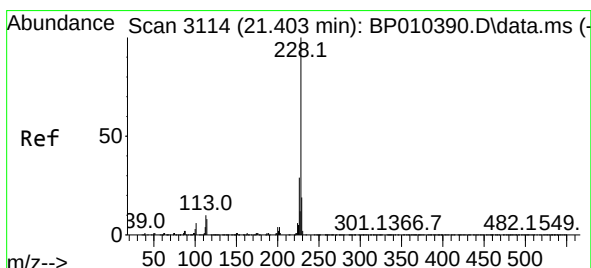
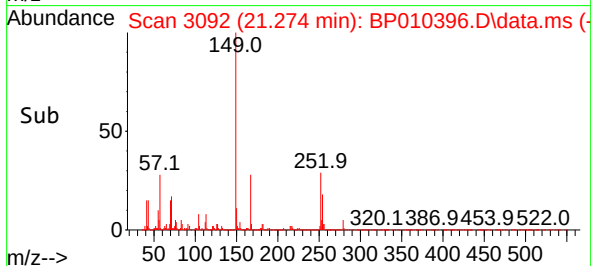
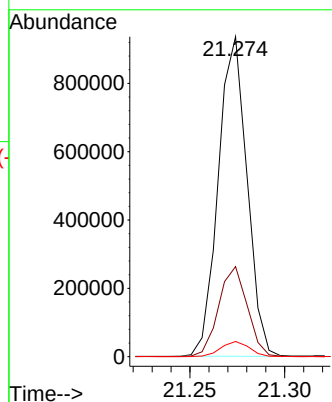
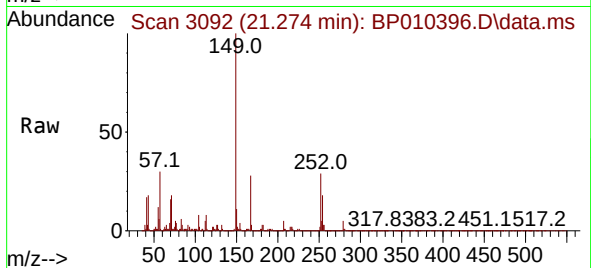




#86
Bis(2-ethylhexyl)phthalate
Concen: 28.081 ng/ul
RT: 21.274 min Scan# 3092
Delta R.T. 0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

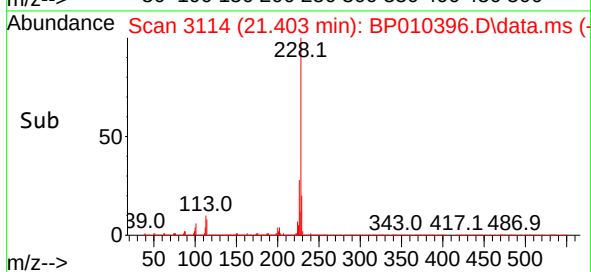
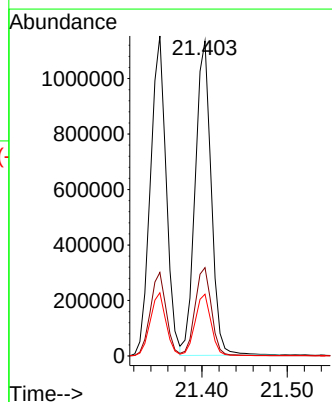
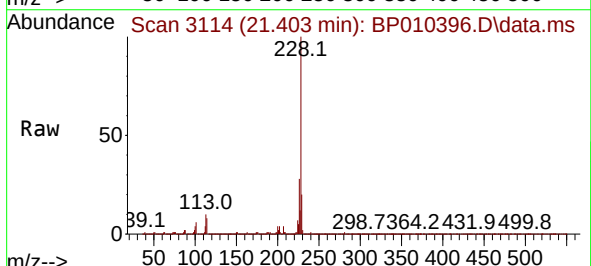
Instrument :
BNA_P
ClientSampleId :
EW4F3MSD

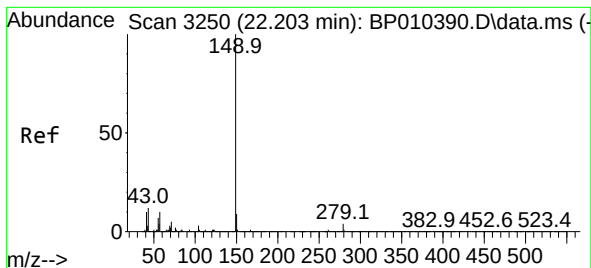
Tgt Ion:149 Resp: 987511
Ion Ratio Lower Upper
149 100
167 28.1 32.8 49.2#
279 4.7 5.6 8.4#



#87
Chrysene
Concen: 25.772 ng/ul
RT: 21.403 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

Tgt Ion:228 Resp: 1475127
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 19.6 15.2 22.8





#89

Di-n-octyl phthalate

Concen: 25.717 ng/ul

RT: 22.203 min Scan# 3250

Delta R.T. -0.000 min

Lab File: BP010396.D

Acq: 18 May 2022 12:32

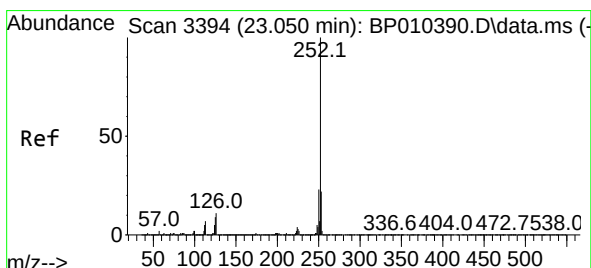
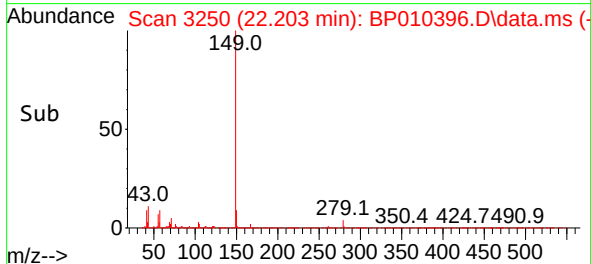
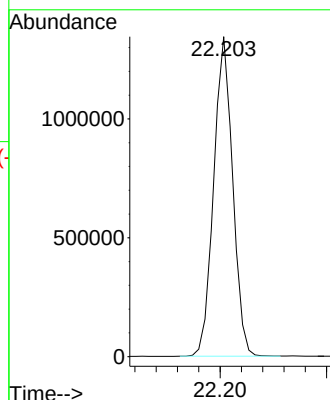
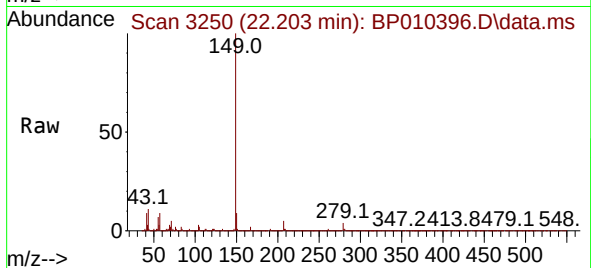
Instrument :

BNA_P

ClientSampleId :

EW4F3MSD

Tgt Ion:149 Resp: 1660476



#90

Benzo(b)fluoranthene

Concen: 25.673 ng/ul

RT: 23.050 min Scan# 3394

Delta R.T. -0.000 min

Lab File: BP010396.D

Acq: 18 May 2022 12:32

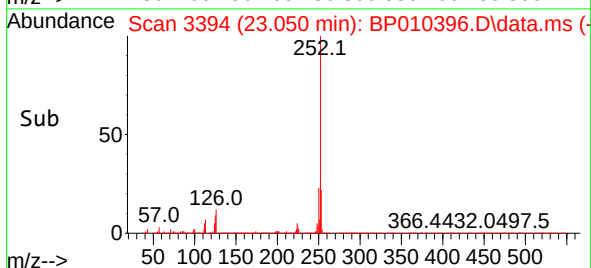
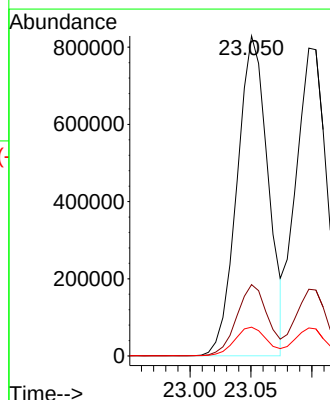
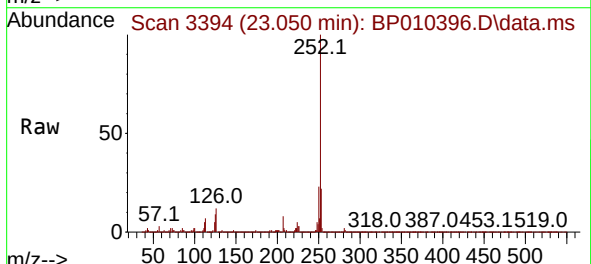
Tgt Ion:252 Resp: 1472801

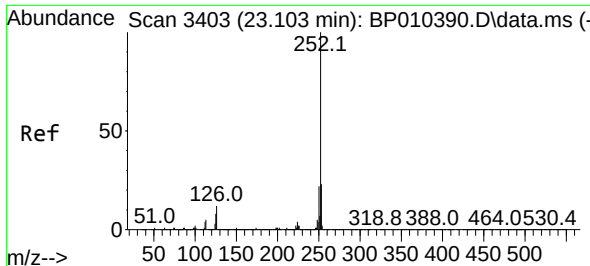
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

125 9.0 7.3 10.9

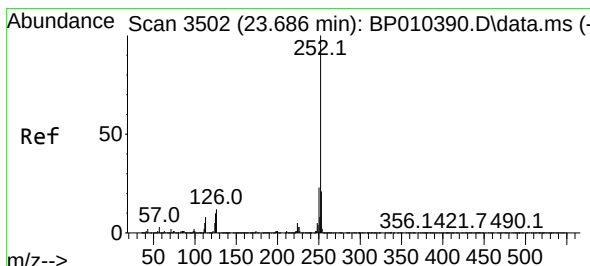
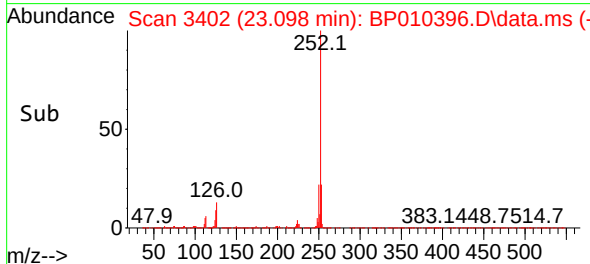
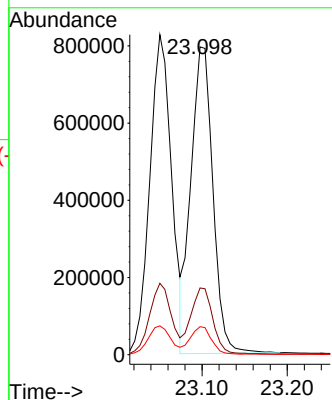
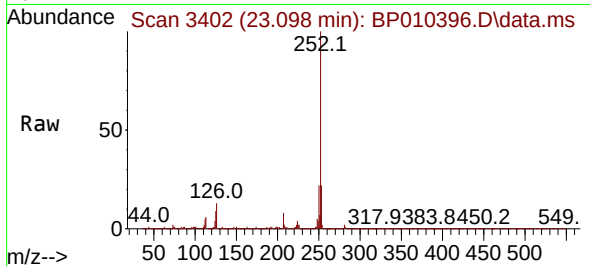




#91
Benzo(k)fluoranthene
Concen: 26.188 ng/ul
RT: 23.098 min Scan# 3403
Delta R.T. -0.000 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

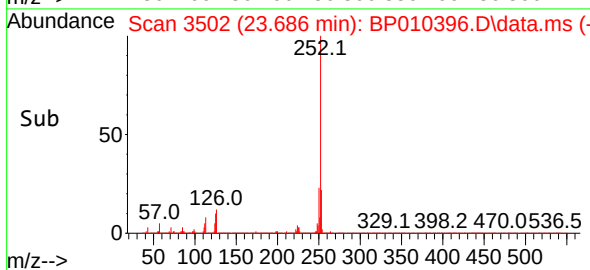
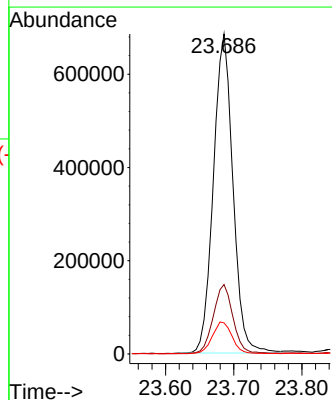
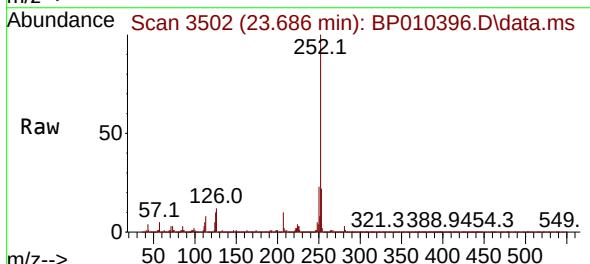
Instrument :
BNA_P
ClientSampleId :
EW4F3MSD

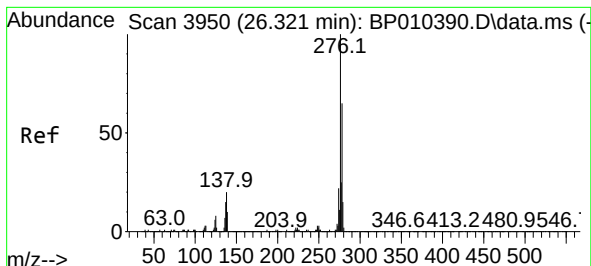
Tgt Ion:252 Resp: 1427849
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 9.1 5.1 7.7#



#93
Benzo(a)pyrene
Concen: 25.695 ng/ul
RT: 23.686 min Scan# 3502
Delta R.T. 0.006 min
Lab File: BP010396.D
Acq: 18 May 2022 12:32

Tgt Ion:252 Resp: 1369547
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.7 6.4 9.6#





#94

Indeno(1,2,3-cd)pyrene

Concen: 26.731 ng/ul

RT: 26.321 min Scan# 3950

Delta R.T. -0.000 min

Lab File: BP010396.D

Acq: 18 May 2022 12:32

Instrument :

BNA_P

ClientSampleId :

EW4F3MSD

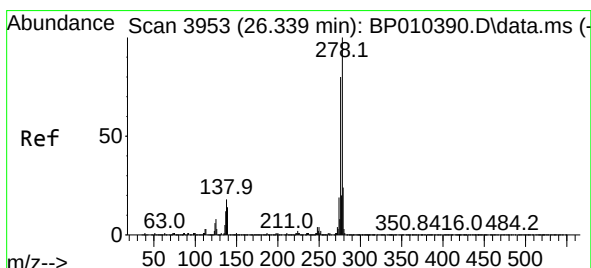
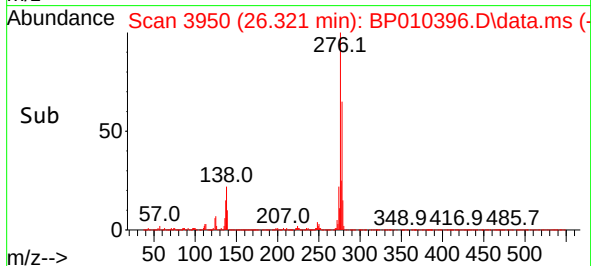
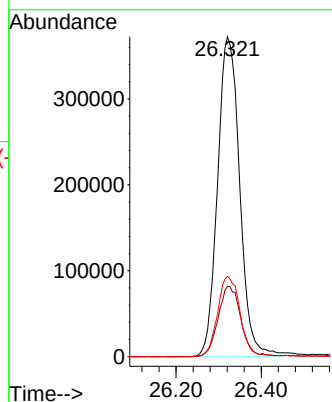
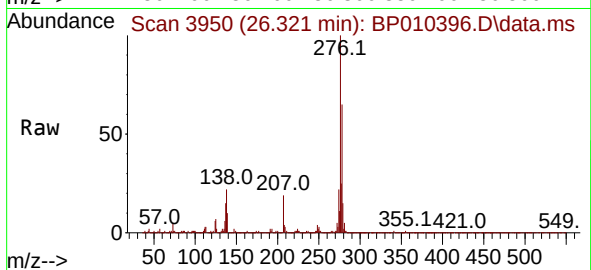
Tgt Ion:276 Resp: 1340359

Ion Ratio Lower Upper

276 100

138 22.0 12.3 18.5#

277 25.1 19.3 28.9



#95

Dibenzo(a,h)anthracene

Concen: 26.096 ng/ul

RT: 26.339 min Scan# 3953

Delta R.T. 0.006 min

Lab File: BP010396.D

Acq: 18 May 2022 12:32

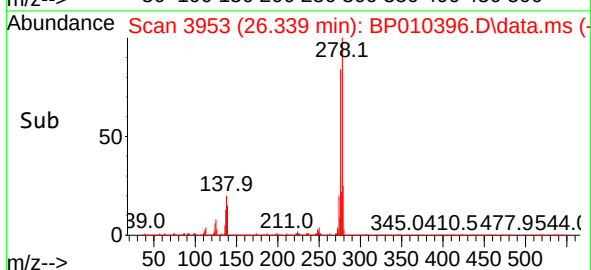
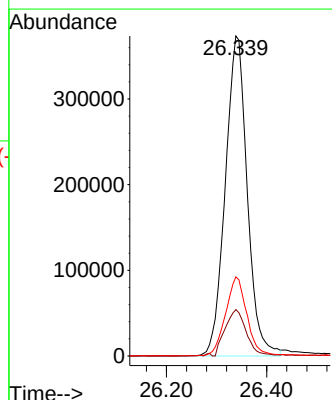
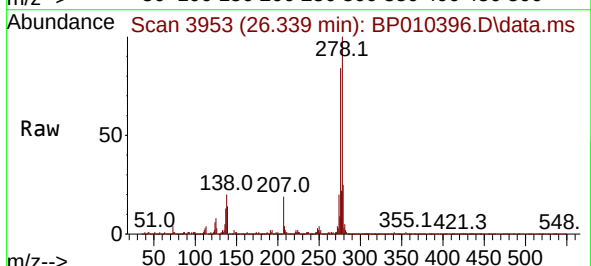
Tgt Ion:278 Resp: 1135384

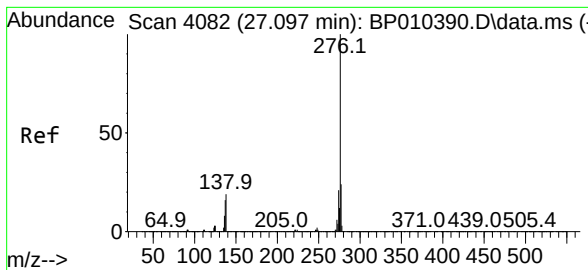
Ion Ratio Lower Upper

278 100

139 14.5 6.6 10.0#

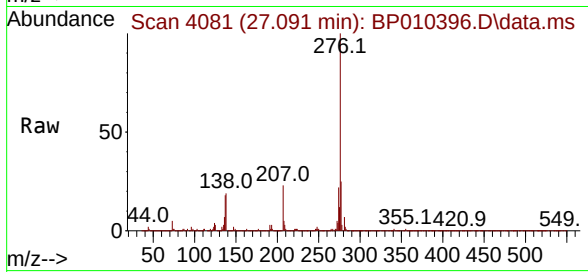
279 24.7 18.4 27.6





#96
 Benzo(g,h,i)perylene
 Concen: 24.240 ng/ul
 RT: 27.091 min Scan# 4081
 Delta R.T. -0.000 min
 Lab File: BP010396.D
 Acq: 18 May 2022 12:32

Instrument :
 BNA_P
 ClientSampleId :
 EW4F3MSD



Tgt Ion:276 Resp: 1014905

Ion	Ratio	Lower	Upper
276	100		
138	19.1	11.6	17.4#
277	24.7	15.9	23.9#

