

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121421\
 Data File : BP008396.D
 Acq On : 14 Dec 2021 16:17
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Dec 14 17:09:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 16:50:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	81074	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	277146	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	156247	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	298184	20.000	ng	0.00
76) Chrysene-d12	21.269	240	334467	20.000	ng	# 0.00
86) Perylene-d12	23.633	264	393185	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	555728	110.365	ng	0.00
7) Phenol-d6	6.946	99	733218	107.868	ng	0.00
23) Nitrobenzene-d5	8.916	82	715631	117.418	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	254334	127.352	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	1379500	128.244	ng	0.00
79) Terphenyl-d14	19.733	244	1926723	120.392	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	113098	48.144	ng	94
3) Pyridine	3.652	79	305968	48.799	ng	93
4) n-Nitrosodimethylamine	3.564	42	128457	49.119	ng	# 92
6) Aniline	7.081	93	417942	52.453	ng	94
8) 2-Chlorophenol	7.322	128	280407	54.400	ng	98
9) Benzaldehyde	6.893	77	189275	41.923	ng	97
10) Phenol	6.969	94	371989	53.254	ng	97
11) bis(2-Chloroethyl)ether	7.181	93	290938	52.110	ng	99
12) 1,3-Dichlorobenzene	7.634	146	324242	54.496	ng	99
13) 1,4-Dichlorobenzene	7.781	146	326469	54.120	ng	98
14) 1,2-Dichlorobenzene	8.099	146	316822	52.810	ng	98
15) Benzyl Alcohol	8.005	79	290280	53.899	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.281	45	401171	47.621	ng	99
17) 2-Methylphenol	8.210	107	243971	53.686	ng	98
18) Hexachloroethane	8.816	117	120706	53.815	ng	91
19) n-Nitroso-di-n-propyla...	8.569	70	230304	48.965	ng	97
20) 3+4-Methylphenols	8.546	107	326106	51.996	ng	98
22) Acetophenone	8.581	105	439539	57.981	ng	# 97
24) Nitrobenzene	8.957	77	338993	57.354	ng	97
25) Isophorone	9.487	82	556301	52.173	ng	99
26) 2-Nitrophenol	9.663	139	154076	60.419	ng	95
27) 2,4-Dimethylphenol	9.740	122	209998	55.062	ng	96
28) bis(2-Chloroethoxy)met...	9.963	93	355892	52.370	ng	# 98
29) 2,4-Dichlorophenol	10.210	162	265503	58.289	ng	98
30) 1,2,4-Trichlorobenzene	10.410	180	316980	59.957	ng	98
31) Naphthalene	10.593	128	785158	55.303	ng	99
32) Benzoic acid	9.975	122	166752	53.451	ng	99
33) 4-Chloroaniline	10.716	127	309125	52.484	ng	97
34) Hexachlorobutadiene	10.875	225	233867	64.639	ng	98
35) Caprolactam	11.540	113	45562	45.030	ng	96
36) 4-Chloro-3-methylphenol	11.869	107	274553	52.727	ng	95
37) 2-Methylnaphthalene	12.210	142	528270	52.610	ng	98
38) 1-Methylnaphthalene	12.428	142	508612	52.037	ng	98
40) 1,2,4,5-Tetrachloroben...	12.587	216	339955	66.980	ng	99
41) Hexachlorocyclopentadiene	12.557	237	98284	50.368	ng	98
43) 2,4,6-Trichlorophenol	12.840	196	212516	61.801	ng	98

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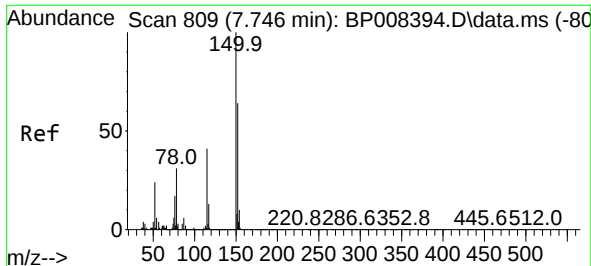
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	222694	60.437	ng	98
46) 1,1'-Biphenyl	13.228	154	669101	59.022	ng	98
47) 2-Chloronaphthalene	13.269	162	537583	60.048	ng	100
48) 2-Nitroaniline	13.492	65	178360	57.814	ng	96
49) Acenaphthylene	14.122	152	771861	55.886	ng	99
50) Dimethylphthalate	13.869	163	629459	53.649	ng	100
51) 2,6-Dinitrotoluene	13.992	165	133780	54.939	ng	96
52) Acenaphthene	14.463	154	461972	56.127	ng	99
53) 3-Nitroaniline	14.328	138	129258	52.379	ng	97
54) 2,4-Dinitrophenol	14.551	184	79560	55.260	ng	93
55) Dibenzofuran	14.804	168	770571	54.785	ng	99
56) 4-Nitrophenol	14.675	139	82602	43.671	ng	# 84
57) 2,4-Dinitrotoluene	14.792	165	182399	54.582	ng	# 88
58) Fluorene	15.451	166	595608	52.120	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.957	232	172425	52.623	ng	99
60) Diethylphthalate	15.234	149	598513	51.404	ng	99
61) 4-Chlorophenyl-phenyle...	15.445	204	339698	54.194	ng	98
62) 4-Nitroaniline	15.498	138	122246	47.740	ng	91
63) Azobenzene	15.745	77	610154	51.232	ng	96
65) 4,6-Dinitro-2-methylph...	15.563	198	119848	61.450	ng	97
66) n-Nitrosodiphenylamine	15.669	169	506674	58.660	ng	99
67) 4-Bromophenyl-phenylether	16.345	248	212877	64.201	ng	98
68) Hexachlorobenzene	16.469	284	237639	67.047	ng	93
69) Atrazine	16.633	200	107126	47.788	ng	97
70) Pentachlorophenol	16.828	266	114827	54.483	ng	99
71) Phenanthrene	17.204	178	885011	56.214	ng	99
72) Anthracene	17.298	178	882579	56.489	ng	99
73) Carbazole	17.575	167	831937	54.546	ng	99
74) Di-n-butylphthalate	18.128	149	963173	50.448	ng	100
75) Fluoranthene	19.186	202	1085961	51.204	ng	97
77) Benzidine	19.369	184	207565	45.241	ng	97
78) Pyrene	19.539	202	1129692	46.731	ng	100
80) Butylbenzylphthalate	20.416	149	469976	49.345	ng	94
81) Benzo(a)anthracene	21.251	228	1238315	55.863	ng	99
82) 3,3'-Dichlorobenzidine	21.186	252	575062	55.061	ng	98
83) Chrysene	21.304	228	1172393	55.580	ng	100
84) Bis(2-ethylhexyl)phtha...	21.174	149	685403	47.398	ng	100
85) Di-n-octyl phthalate	22.086	149	1249212	50.853	ng	98
87) Indeno(1,2,3-cd)pyrene	26.115	276	1745890	61.035	ng	96
88) Benzo(b)fluoranthene	22.916	252	1275386	53.807	ng	99
89) Benzo(k)fluoranthene	22.963	252	1309561	56.433	ng	99
90) Benzo(a)pyrene	23.533	252	1126858	55.624	ng	98
91) Dibenzo(a,h)anthracene	26.127	278	1457229	61.341	ng	# 97
92) Benzo(g,h,i)perylene	26.868	276	1426215	59.510	ng	96

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

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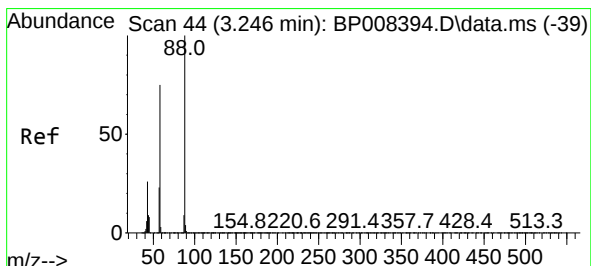
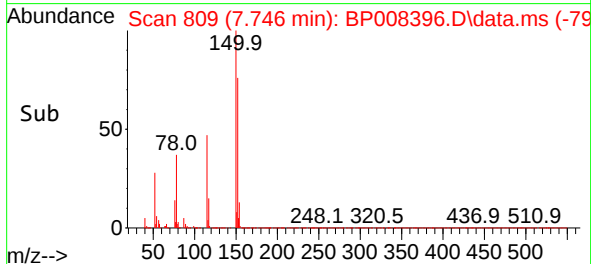
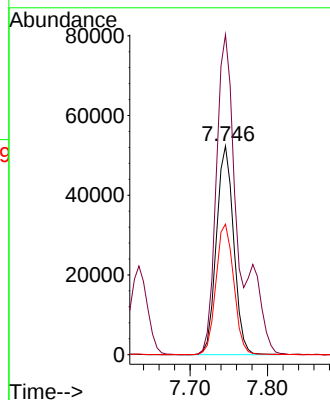
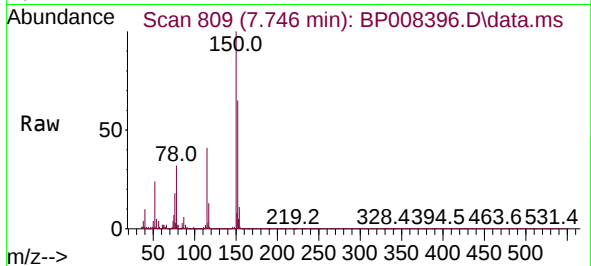




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.746 min Scan# 809
 Delta R.T. -0.000 min
 Lab File: BP008396.D
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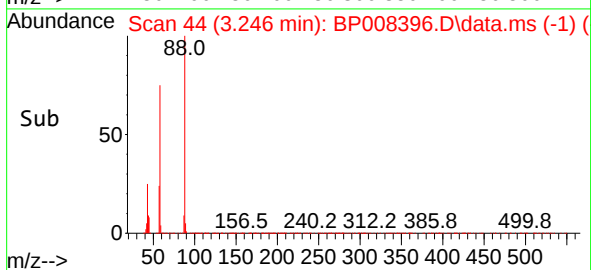
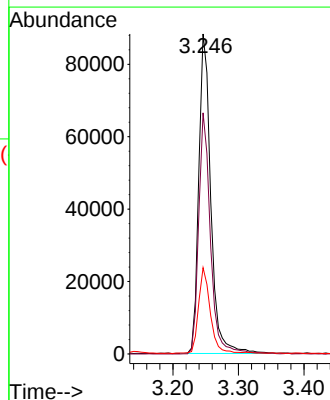
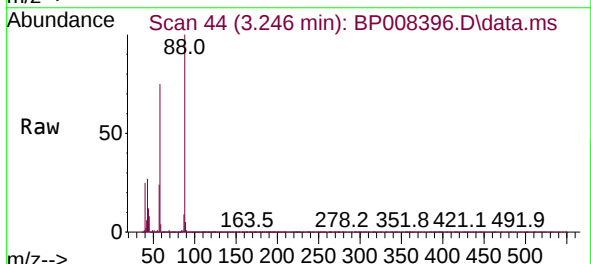
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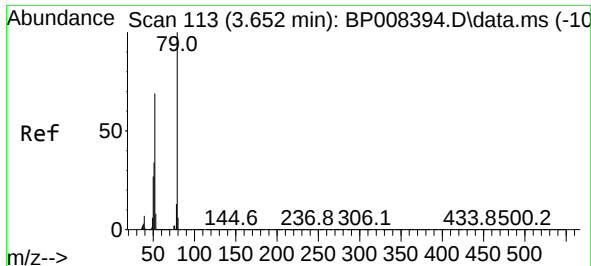
Tgt Ion:152 Resp: 81074
 Ion Ratio Lower Upper
 152 100
 150 153.4 125.7 188.5
 115 62.6 50.7 76.1



#2
 1,4-Dioxane
 Concen: 48.144 ng
 RT: 3.246 min Scan# 44
 Delta R.T. -0.000 min
 Lab File: BP008396.D
 Acq: 14 Dec 2021 16:17

Tgt Ion: 88 Resp: 113098
 Ion Ratio Lower Upper
 88 100
 58 73.9 63.5 95.3
 43 26.5 23.4 35.2

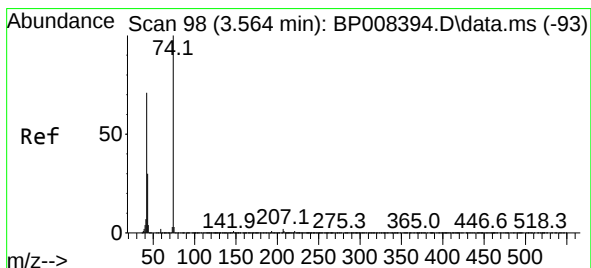
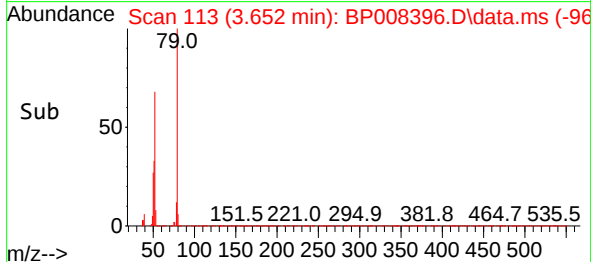
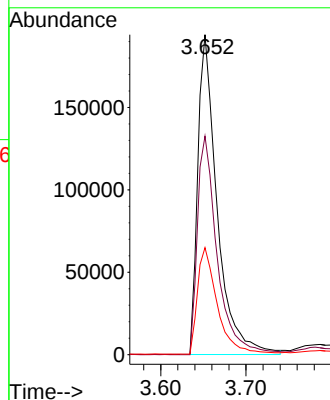
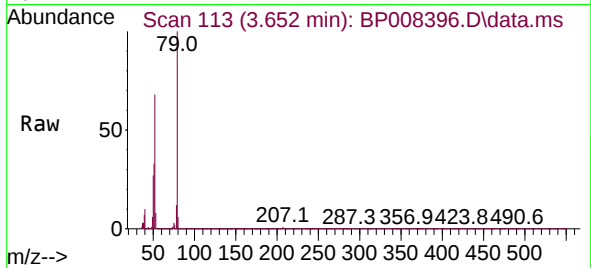




#3
Pyridine
Concen: 48.799 ng
RT: 3.652 min Scan# 113
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

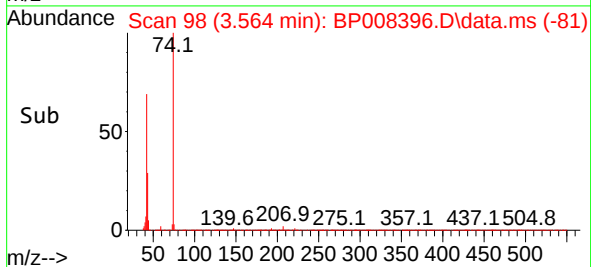
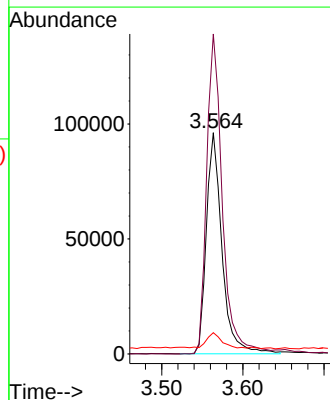
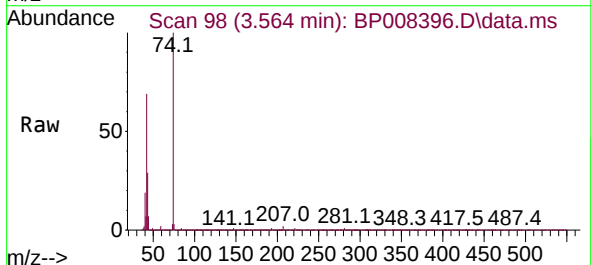
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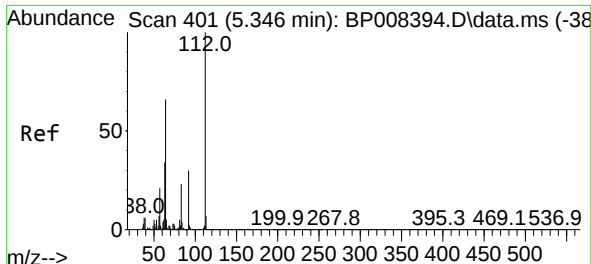
Tgt Ion: 79 Resp: 305968
Ion Ratio Lower Upper
79 100
52 68.3 60.0 90.0
51 33.4 29.6 44.4



#4
n-Nitrosodimethylamine
Concen: 49.119 ng
RT: 3.564 min Scan# 98
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Tgt Ion: 42 Resp: 128457
Ion Ratio Lower Upper
42 100
74 144.6 108.0 162.0
44 9.6 5.8 8.6

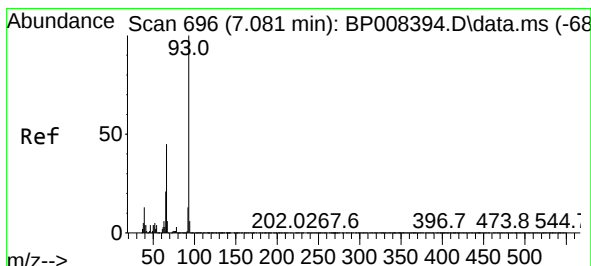
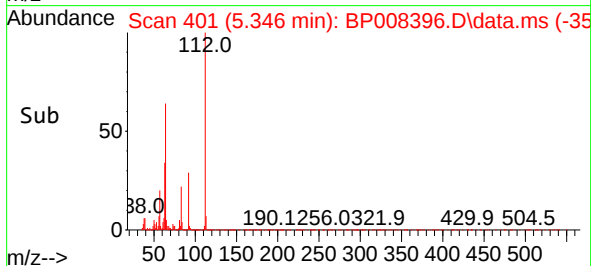
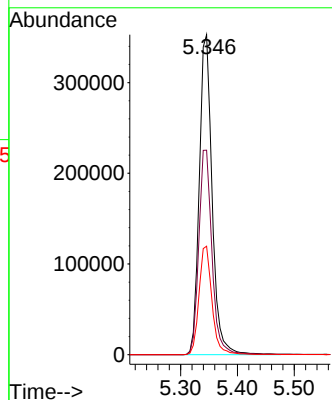
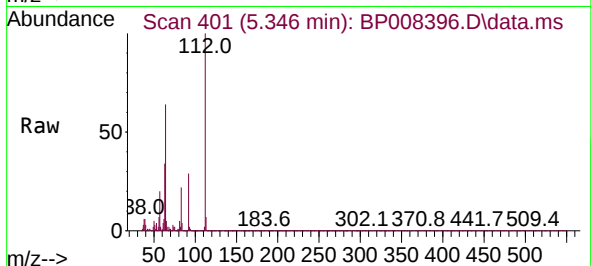




#5
2-Fluorophenol
Concen: 110.365 ng
RT: 5.346 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

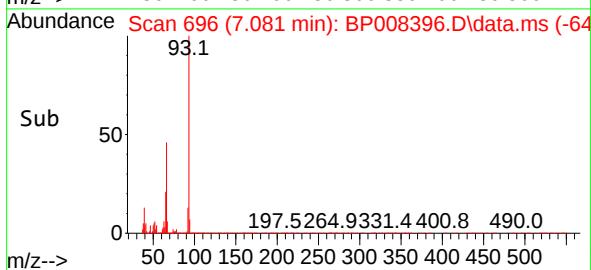
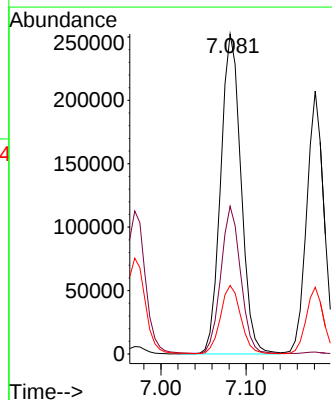
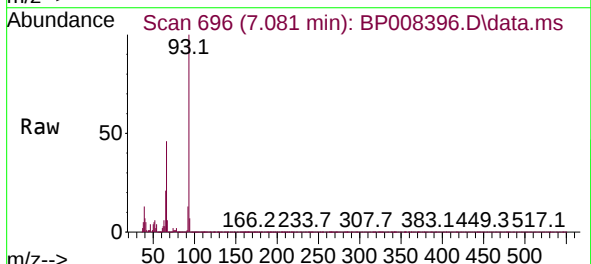
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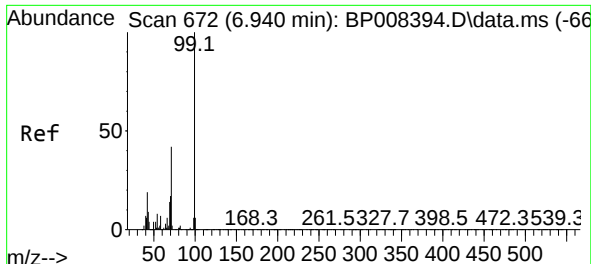
Tgt Ion:112 Resp: 555728
Ion Ratio Lower Upper
112 100
64 63.9 53.4 80.2
63 33.9 27.8 41.8



#6
Aniline
Concen: 52.453 ng
RT: 7.081 min Scan# 696
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Tgt Ion: 93 Resp: 417942
Ion Ratio Lower Upper
93 100
66 46.1 32.9 49.3
65 21.4 17.5 26.3

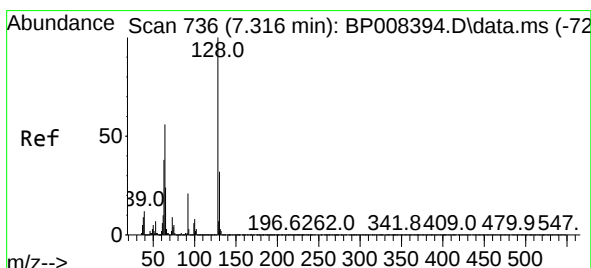
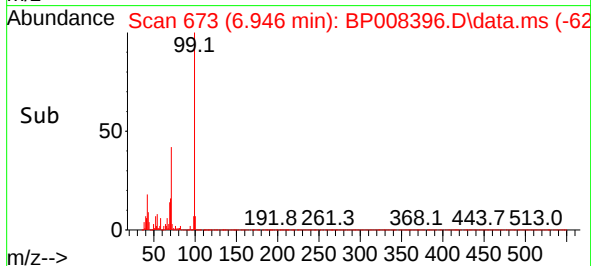
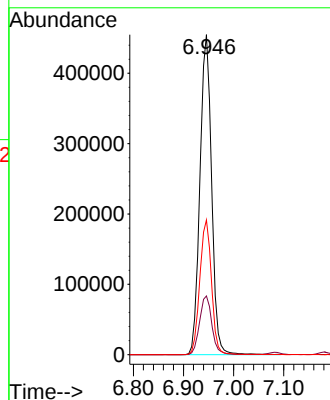
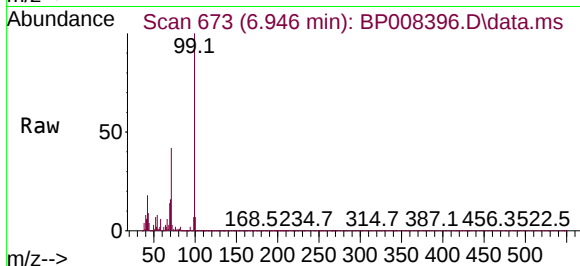




#7
Phenol-d6
Concen: 107.868 ng
RT: 6.946 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

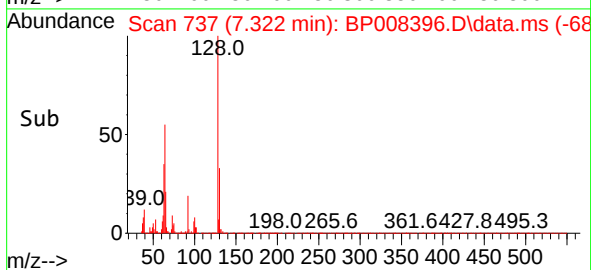
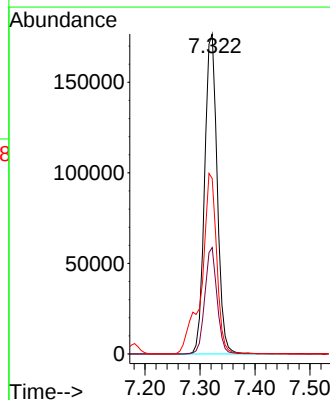
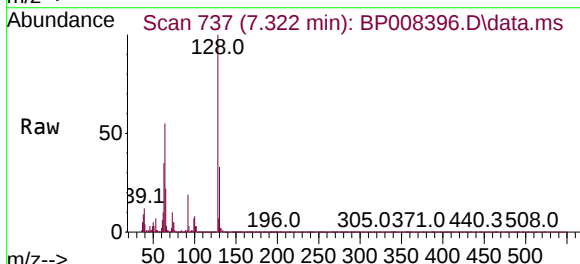
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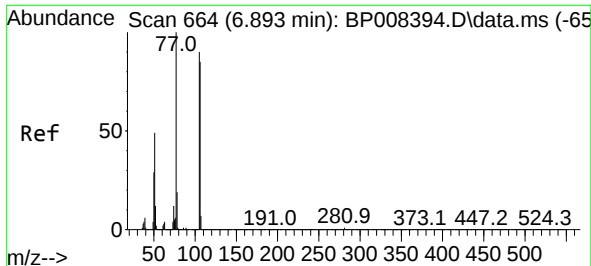
Tgt Ion: 99 Resp: 733218
Ion Ratio Lower Upper
99 100
42 18.3 14.6 22.0
71 42.1 31.1 46.7



#8
2-Chlorophenol
Concen: 54.400 ng
RT: 7.322 min Scan# 737
Delta R.T. 0.006 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Tgt Ion: 128 Resp: 280407
Ion Ratio Lower Upper
128 100
130 33.3 13.5 53.5
64 54.8 37.4 77.4

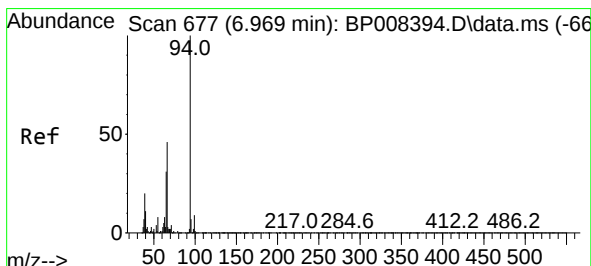
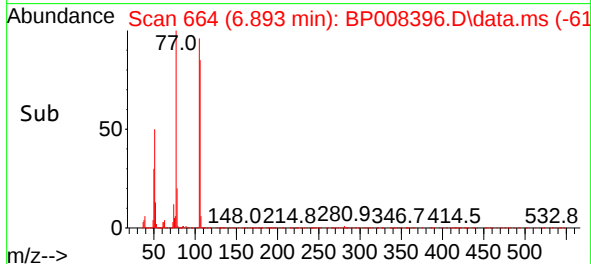
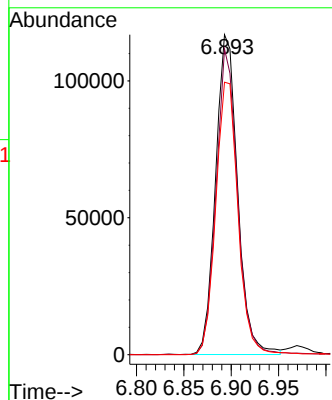
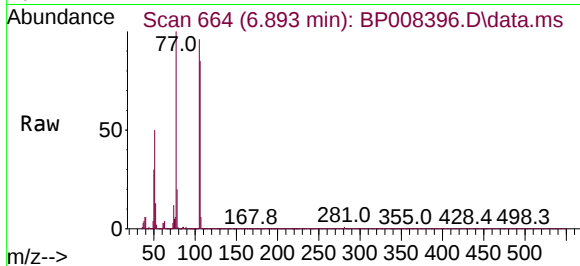




#9
Benzaldehyde
Concen: 41.923 ng
RT: 6.893 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

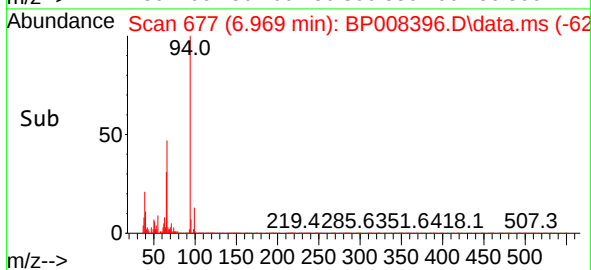
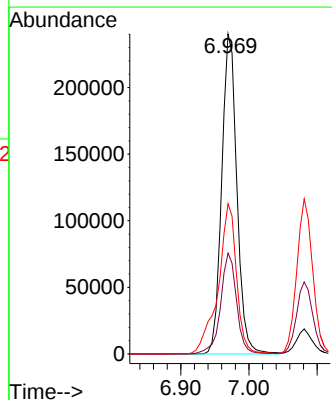
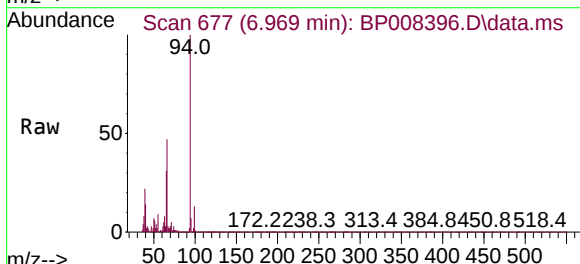
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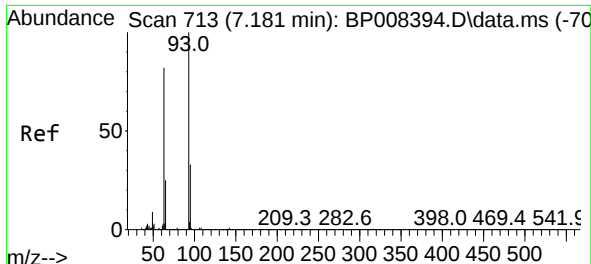
Tgt Ion: 77 Resp: 189275
Ion Ratio Lower Upper
77 100
105 95.6 71.8 111.8
106 85.2 67.3 107.3



#10
Phenol
Concen: 53.254 ng
RT: 6.969 min Scan# 677
Delta R.T. -0.000 min
Lab File: BP008396.D
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Tgt Ion: 94 Resp: 371989
Ion Ratio Lower Upper
94 100
65 31.5 10.9 50.9
66 46.9 24.3 64.3

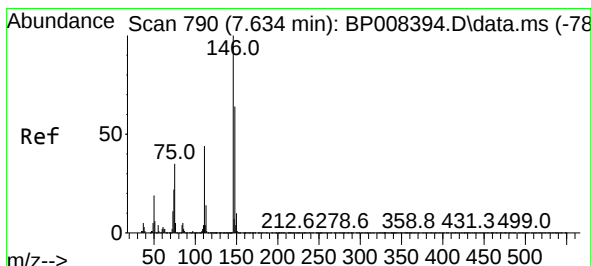
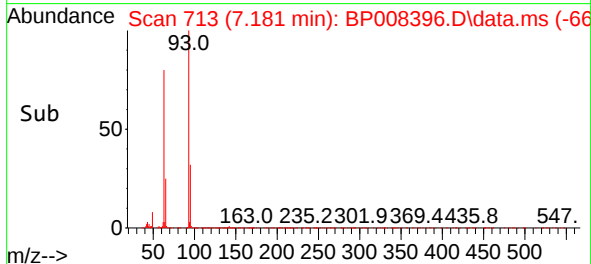
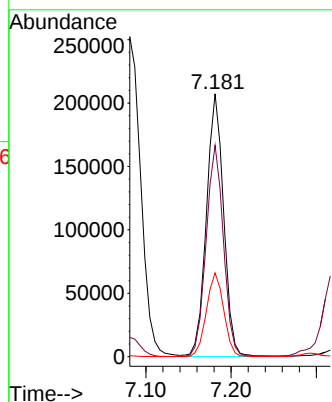
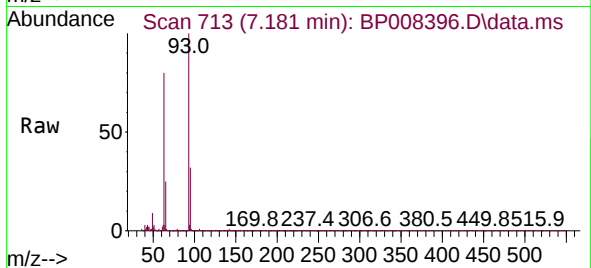




#11
bis(2-Chloroethyl)ether
Concen: 52.110 ng
RT: 7.181 min Scan# 713
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

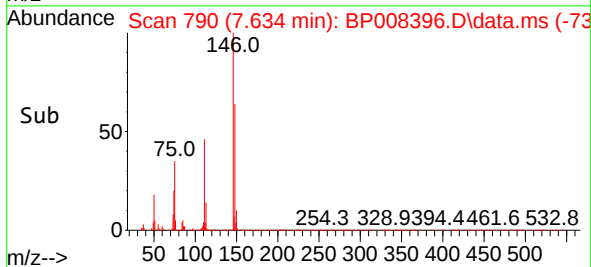
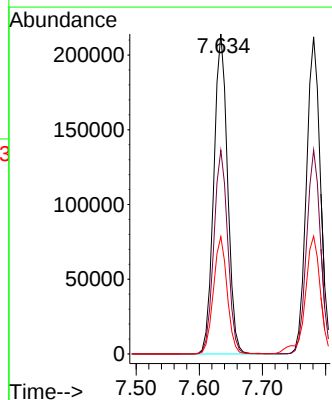
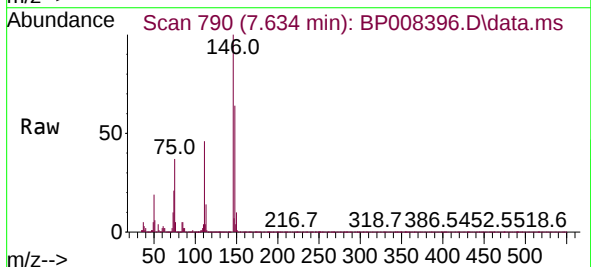
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

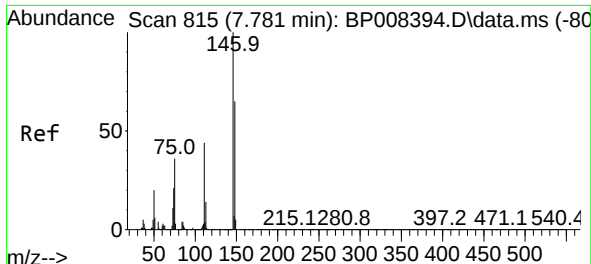
Tgt Ion: 93 Resp: 290938
Ion Ratio Lower Upper
93 100
63 80.4 61.8 101.8
95 31.9 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 54.496 ng
RT: 7.634 min Scan# 790
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Tgt Ion:146 Resp: 324242
Ion Ratio Lower Upper
146 100
148 63.6 51.9 77.9
75 36.7 29.0 43.6

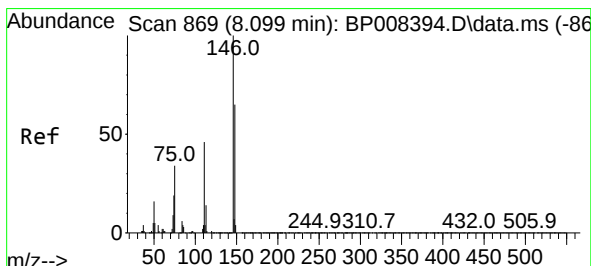
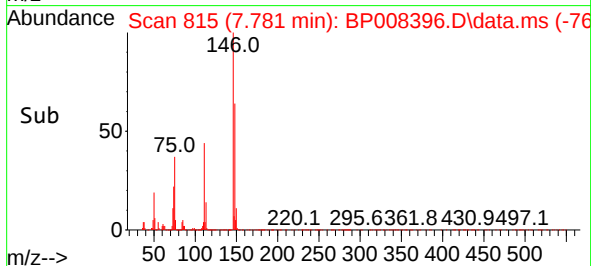
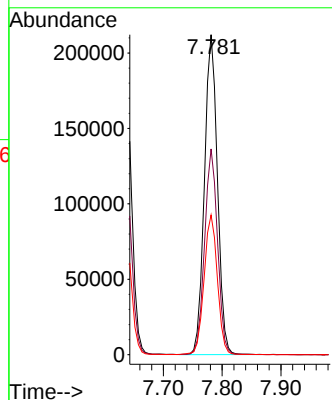
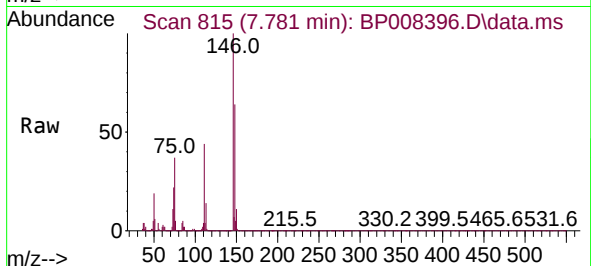




#13
1,4-Dichlorobenzene
Concen: 54.120 ng
RT: 7.781 min Scan# 815
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

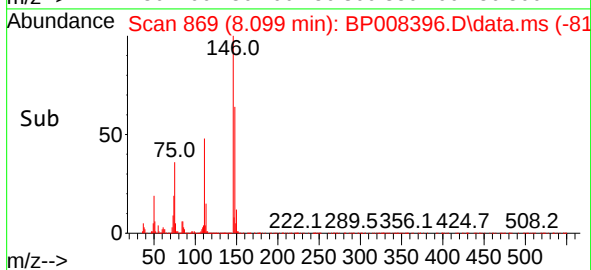
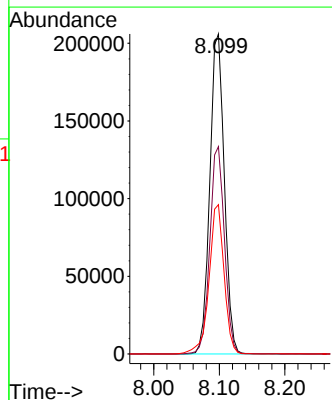
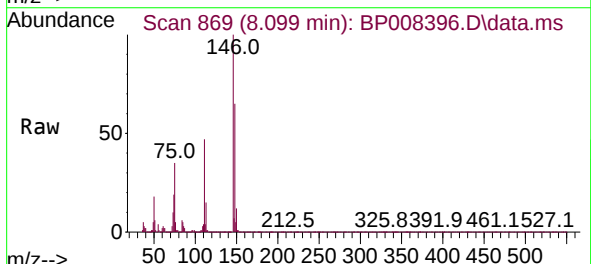
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

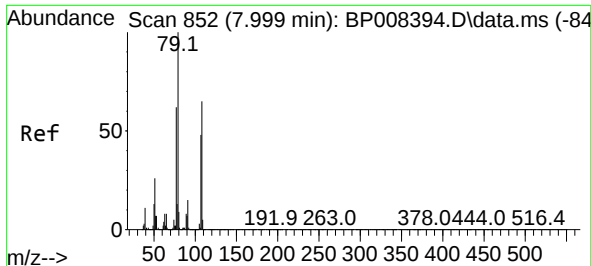
Tgt Ion:146 Resp: 326469
Ion Ratio Lower Upper
146 100
148 64.3 49.6 74.4
111 43.7 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 52.810 ng
RT: 8.099 min Scan# 869
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Tgt Ion:146 Resp: 316822
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.6
111 46.7 35.0 52.6

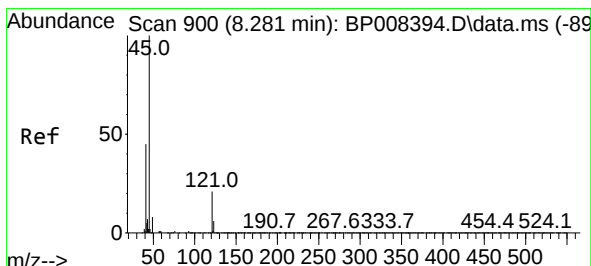
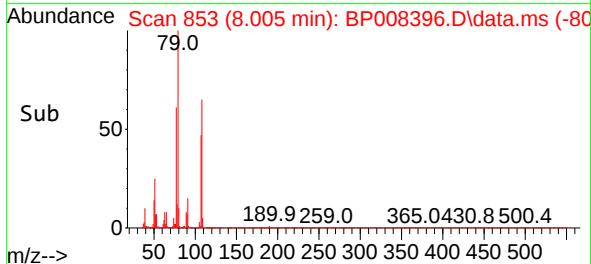
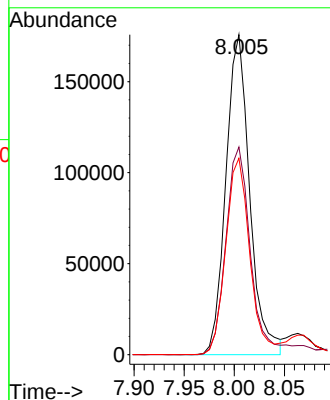
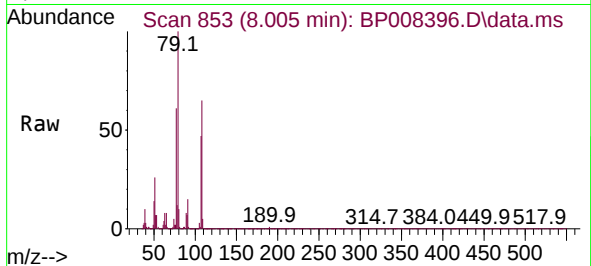




#15
Benzyl Alcohol
Concen: 53.899 ng
RT: 8.005 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

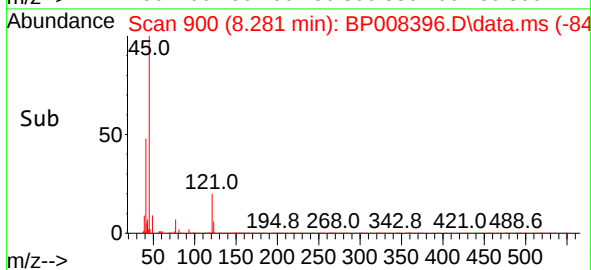
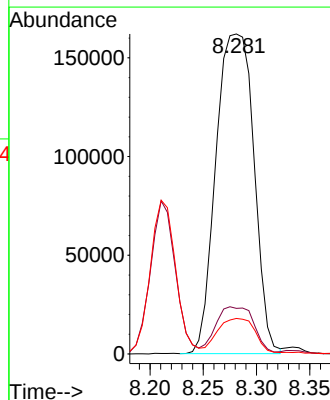
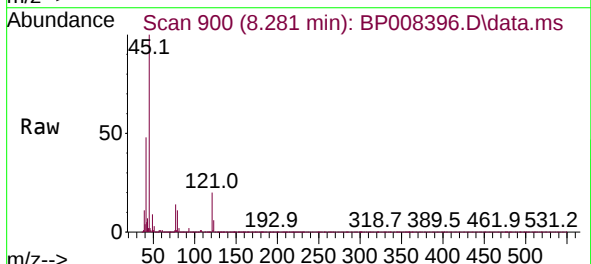
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

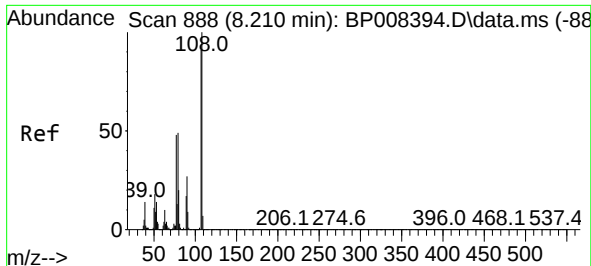
Tgt Ion: 79 Resp: 290280
Ion Ratio Lower Upper
79 100
108 64.9 55.5 83.3
77 61.4 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.621 ng
RT: 8.281 min Scan# 900
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Tgt Ion: 45 Resp: 401171
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.8
79 11.1 0.0 30.4

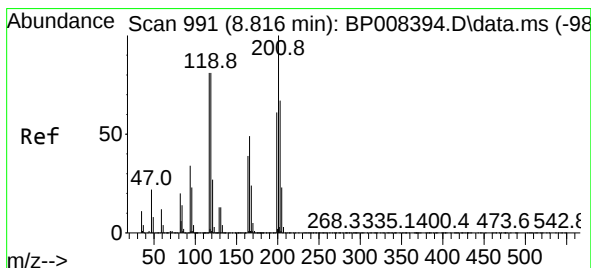
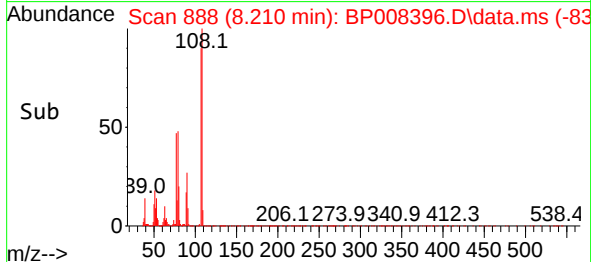
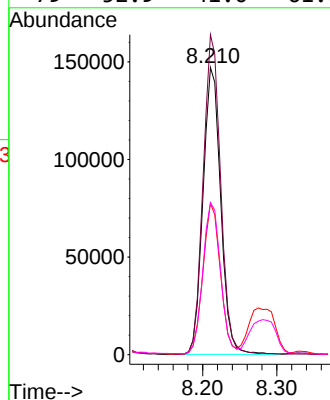
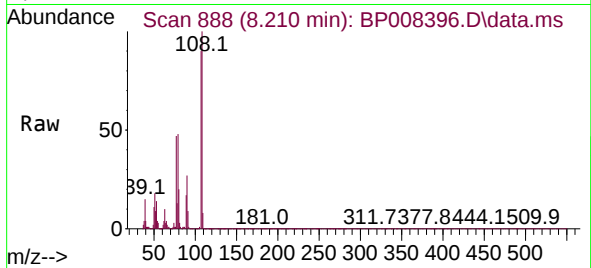




#17
2-Methylphenol
Concen: 53.686 ng
RT: 8.210 min Scan# 888
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

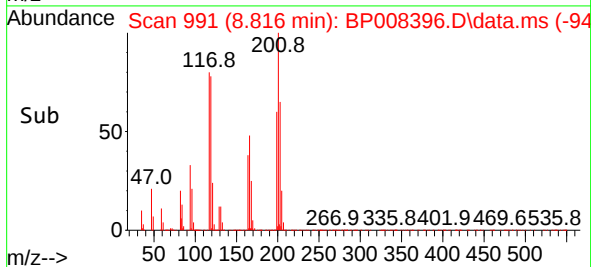
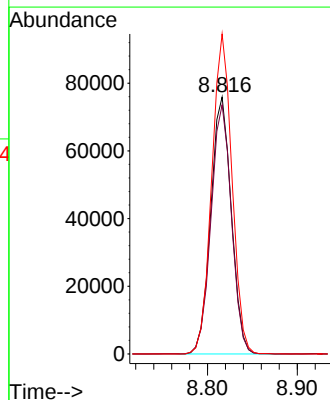
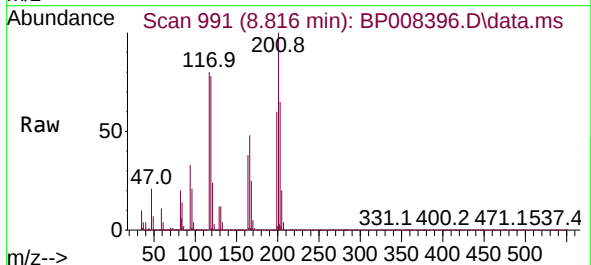
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

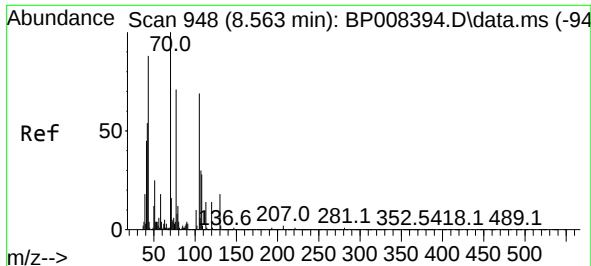
Tgt Ion:	107	Resp:	243971
Ion	Ratio	Lower	Upper
107	100		
108	111.4	90.2	135.2
77	52.7	41.3	61.9
79	52.9	41.0	61.6



#18
Hexachloroethane
Concen: 53.815 ng
RT: 8.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Tgt Ion:	117	Resp:	120706
Ion	Ratio	Lower	Upper
117	100		
119	97.0	74.7	112.1
201	124.6	88.6	132.8



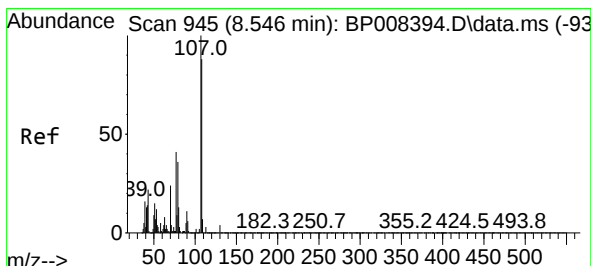
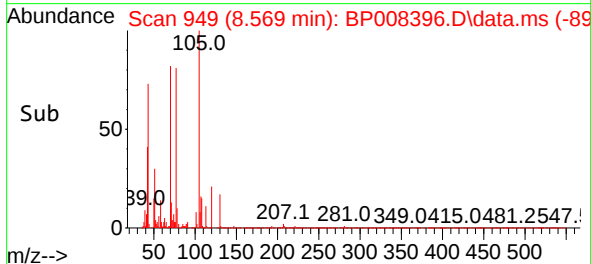
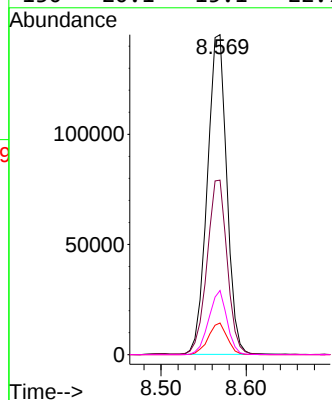
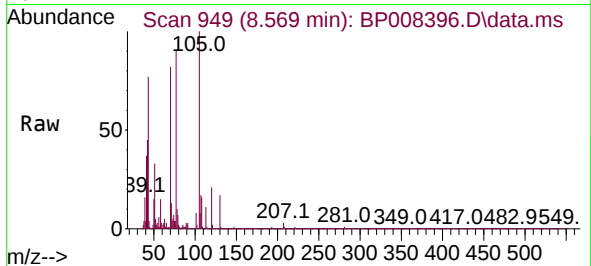


#19
n-Nitroso-di-n-propylamine
Concen: 48.965 ng
RT: 8.569 min Scan# 949
Delta R.T. 0.006 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 230304

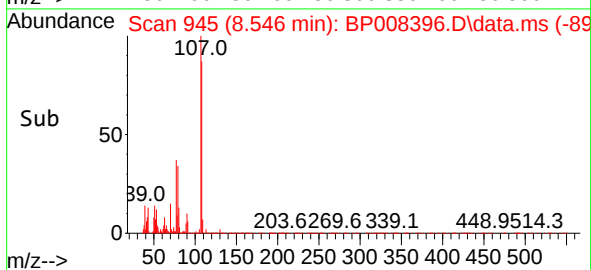
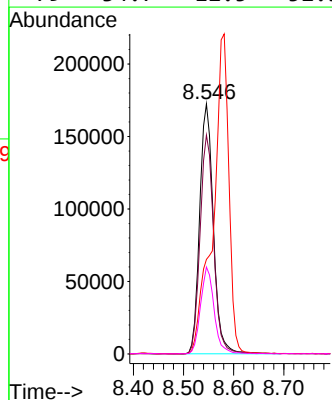
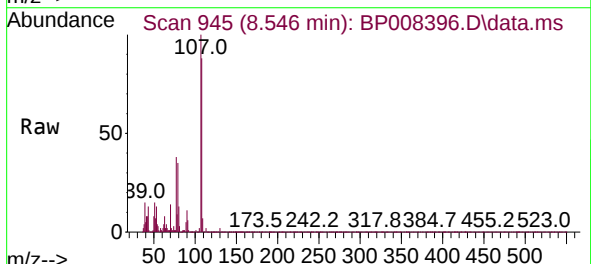
Ion	Ratio	Lower	Upper
70	100		
42	54.5	45.4	68.2
101	9.9	7.6	11.4
130	20.1	15.1	22.7

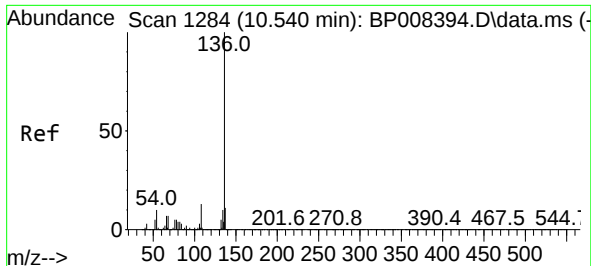


#20
3+4-Methylphenols
Concen: 51.996 ng
RT: 8.546 min Scan# 945
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Tgt Ion: 107 Resp: 326106

Ion	Ratio	Lower	Upper
107	100		
108	87.5	68.2	108.2
77	37.8	16.9	56.9
79	34.7	12.5	52.5

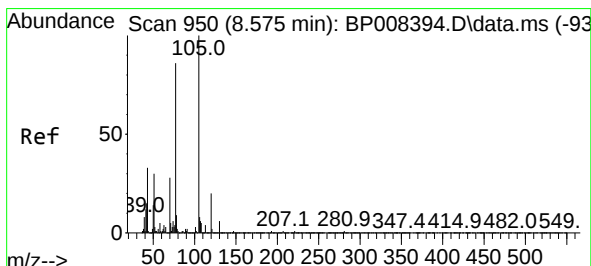
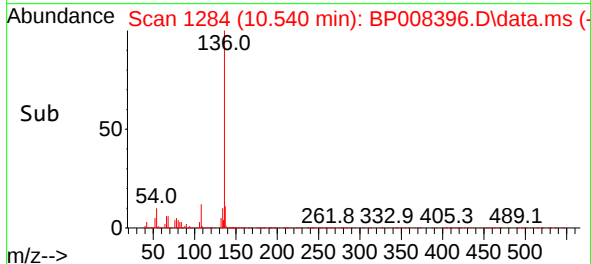
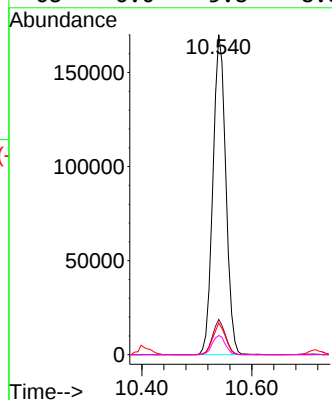
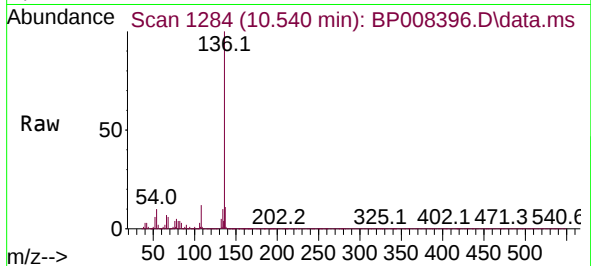




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

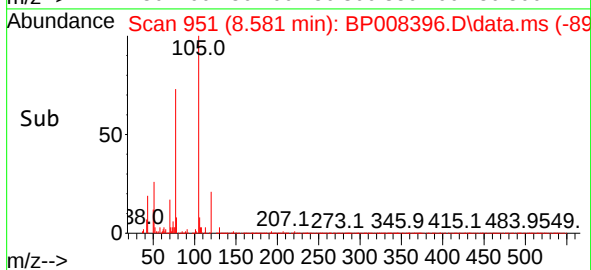
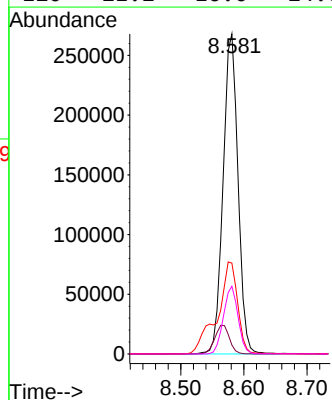
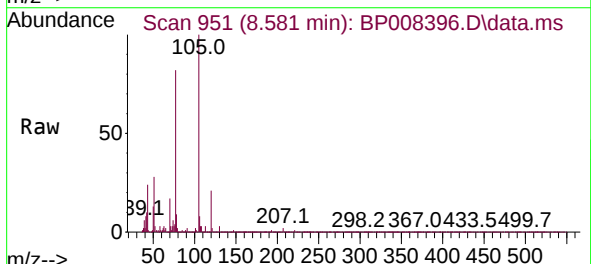
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

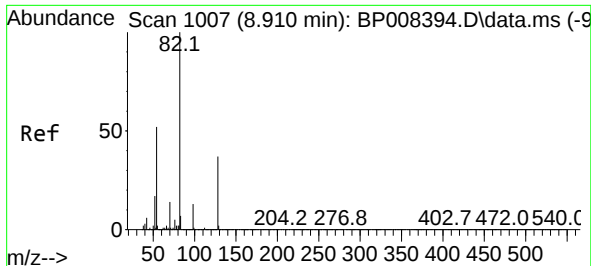
Tgt Ion:	136	Resp:	277146
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	9.9	8.2	12.4
68	6.0	5.8	8.8



#22
Acetophenone
Concen: 57.981 ng
RT: 8.581 min Scan# 951
Delta R.T. 0.006 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Tgt Ion:	105	Resp:	439539
Ion	Ratio	Lower	Upper
105	100		
71	2.8	4.0	6.0
51	28.4	23.8	35.6
120	21.2	16.0	24.0





#23

Nitrobenzene-d5

Concen: 117.418 ng

RT: 8.916 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BP008396.D

Acq: 14 Dec 2021 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

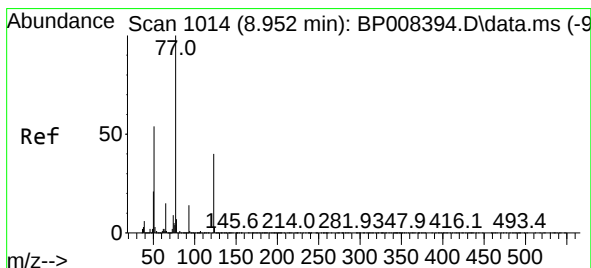
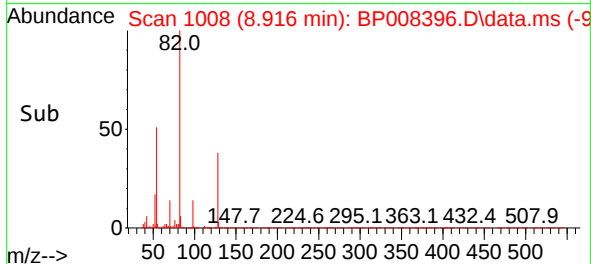
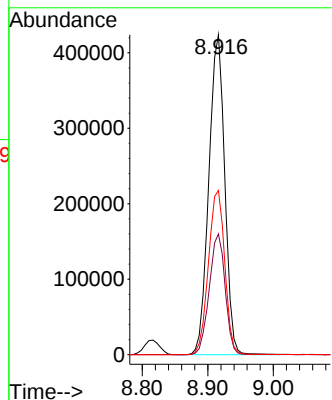
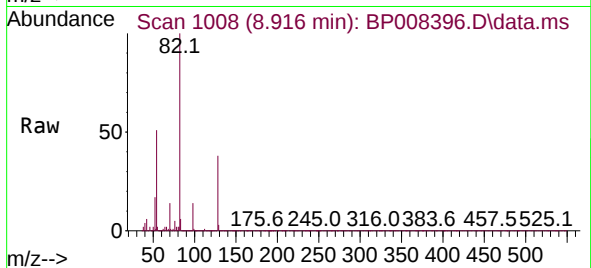
Tgt Ion: 82 Resp: 715631

Ion Ratio Lower Upper

82 100

128 37.7 29.6 44.4

54 51.4 42.7 64.1



#24

Nitrobenzene

Concen: 57.354 ng

RT: 8.957 min Scan# 1015

Delta R.T. 0.006 min

Lab File: BP008396.D

Acq: 14 Dec 2021 16:17

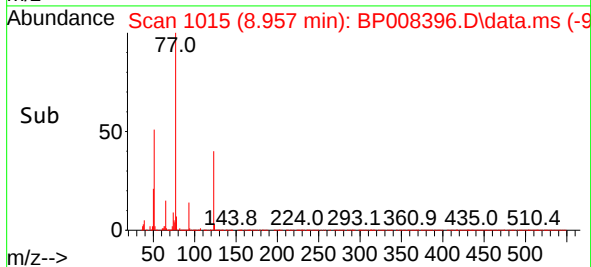
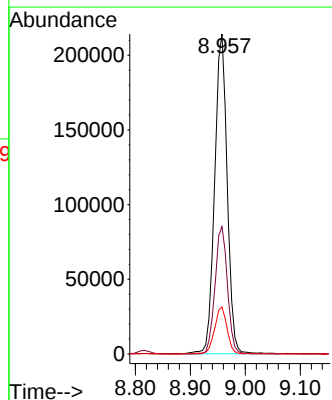
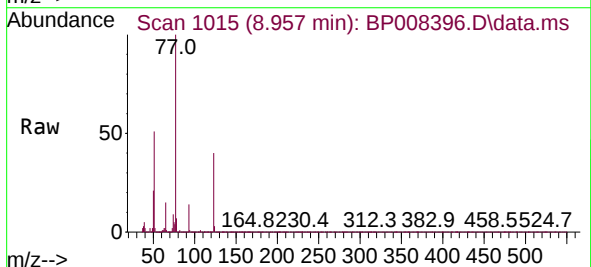
Tgt Ion: 77 Resp: 338993

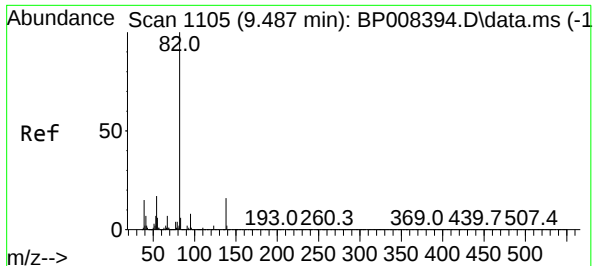
Ion Ratio Lower Upper

77 100

123 39.8 30.4 45.6

65 14.7 11.3 16.9

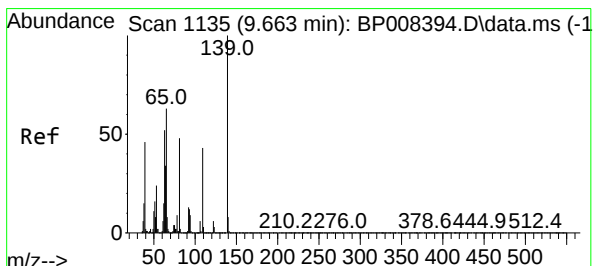
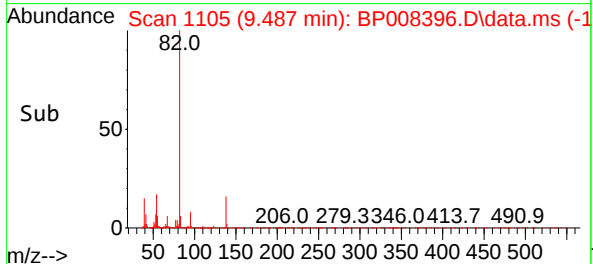
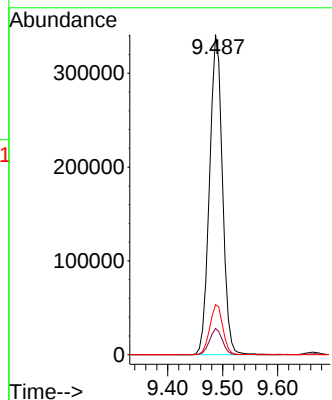
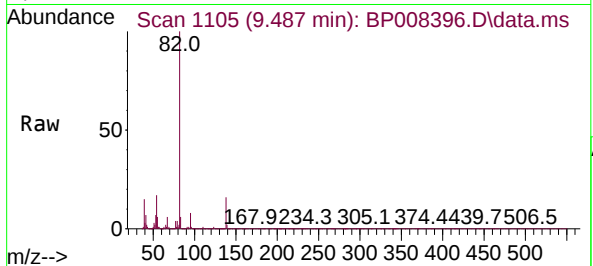




#25
Isophorone
Concen: 52.173 ng
RT: 9.487 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

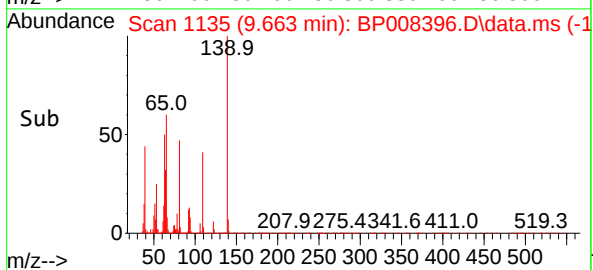
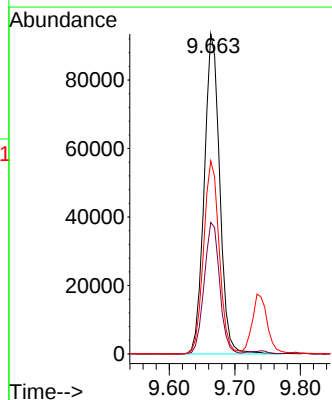
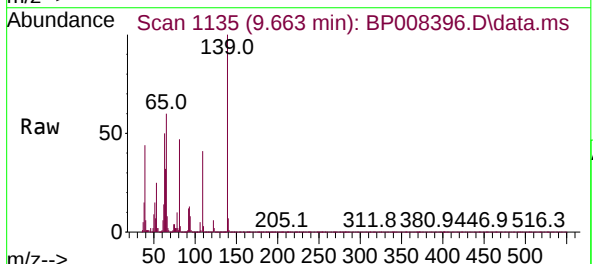
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

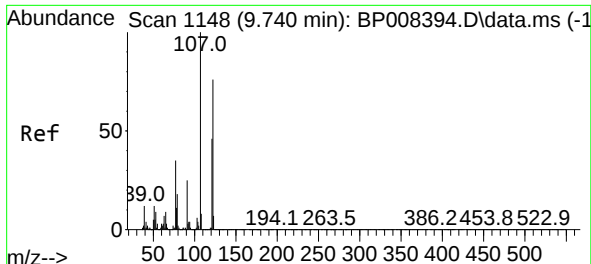
Tgt Ion: 82 Resp: 556301
Ion Ratio Lower Upper
82 100
95 8.2 5.9 8.9
138 15.6 12.7 19.1



#26
2-Nitrophenol
Concen: 60.419 ng
RT: 9.663 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Tgt Ion: 139 Resp: 154076
Ion Ratio Lower Upper
139 100
109 41.1 28.3 42.5
65 60.4 49.7 74.5

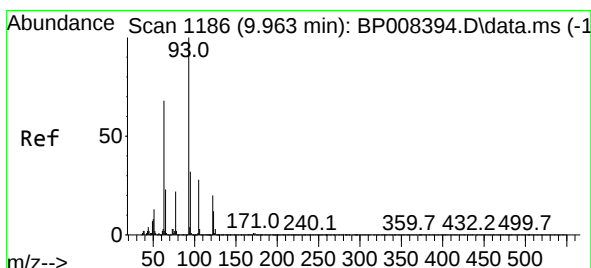
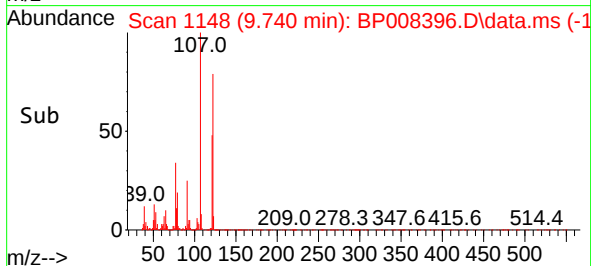
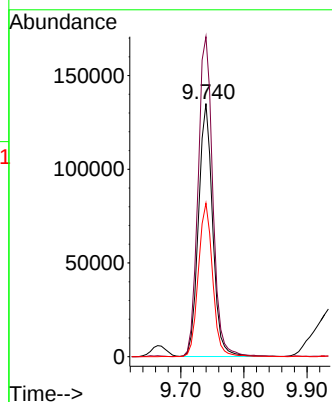
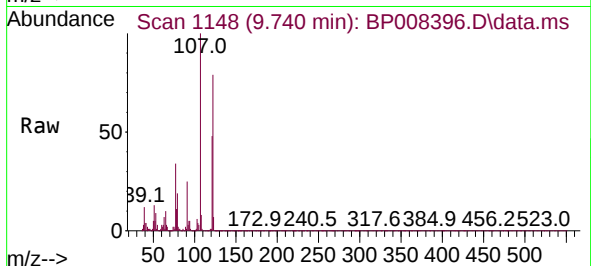




#27
2,4-Dimethylphenol
Concen: 55.062 ng
RT: 9.740 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

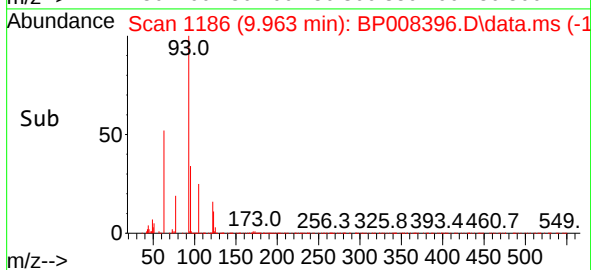
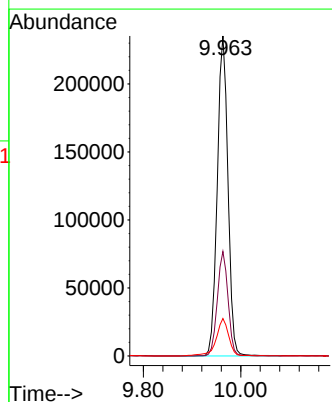
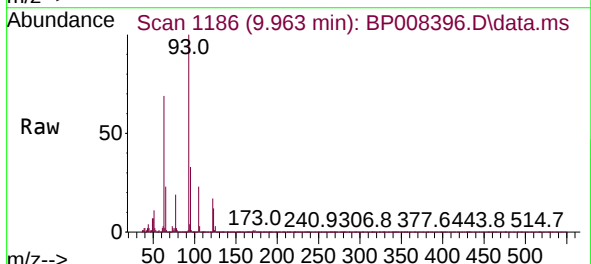
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

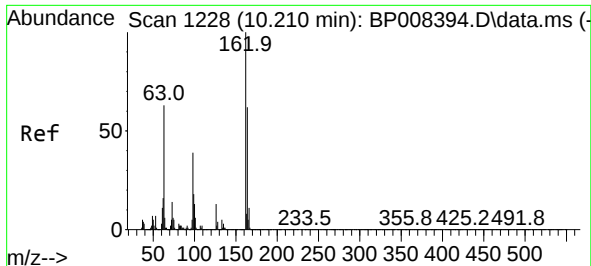
Tgt Ion:122 Resp: 209998
Ion Ratio Lower Upper
122 100
107 126.4 106.6 160.0
121 60.6 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 52.370 ng
RT: 9.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Tgt Ion: 93 Resp: 355892
Ion Ratio Lower Upper
93 100
95 32.6 25.4 38.2
123 11.7 7.8 11.6#

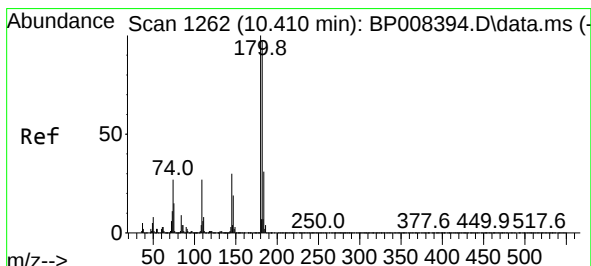
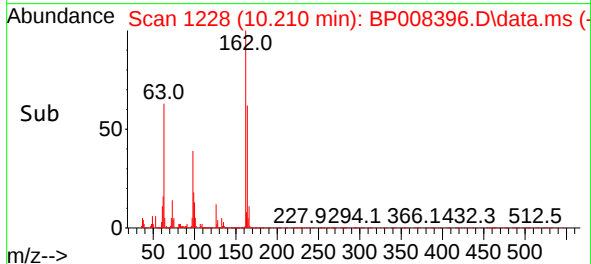
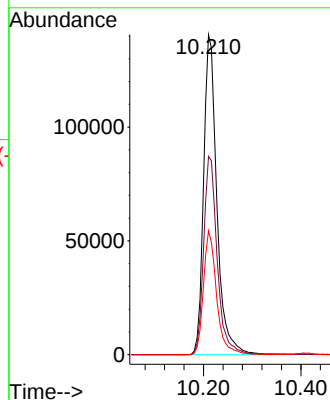
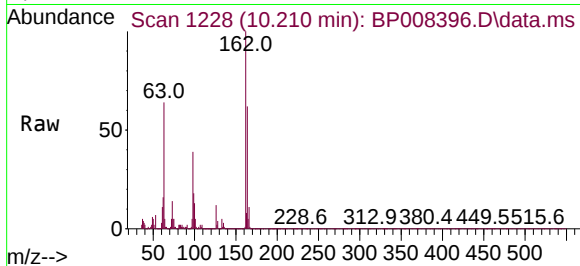




#29
2,4-Dichlorophenol
Concen: 58.289 ng
RT: 10.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

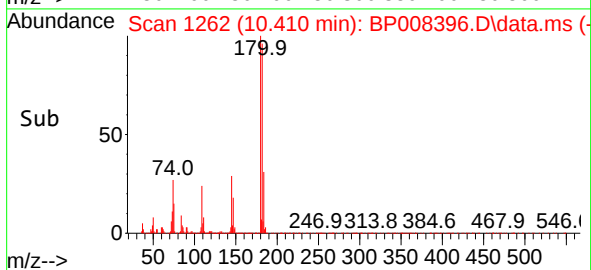
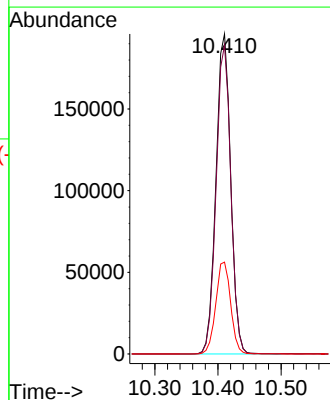
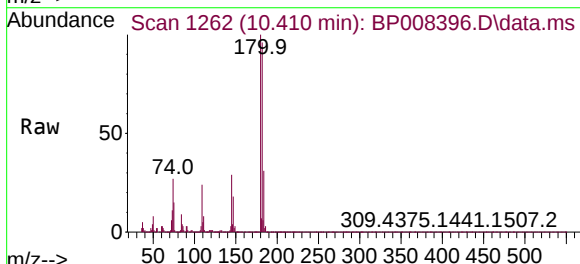
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

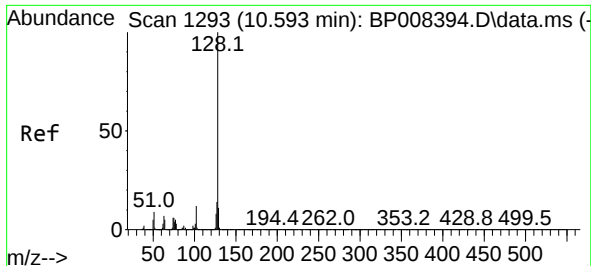
Tgt Ion:162 Resp: 265503
Ion Ratio Lower Upper
162 100
164 62.0 43.9 83.9
98 38.7 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 59.957 ng
RT: 10.410 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Tgt Ion:180 Resp: 316980
Ion Ratio Lower Upper
180 100
182 96.4 74.8 112.2
145 28.7 23.2 34.8

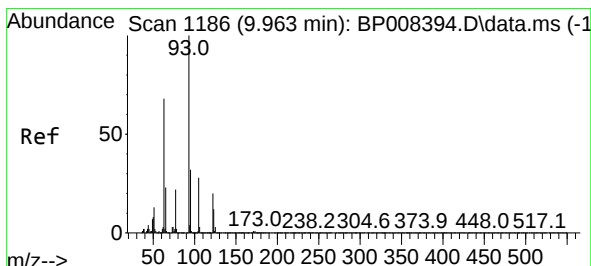
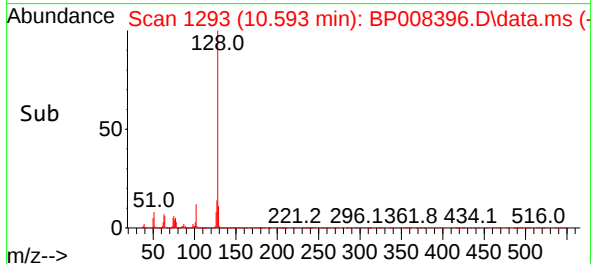
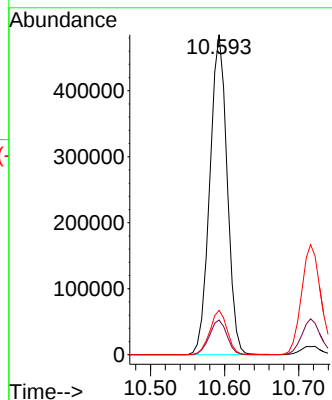
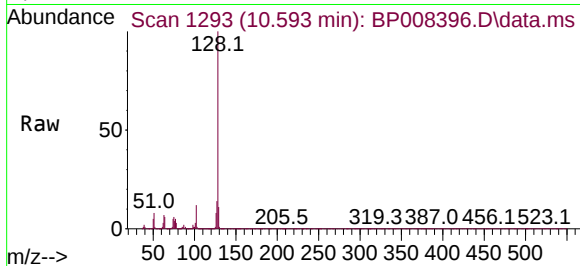




#31
Naphthalene
Concen: 55.303 ng
RT: 10.593 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

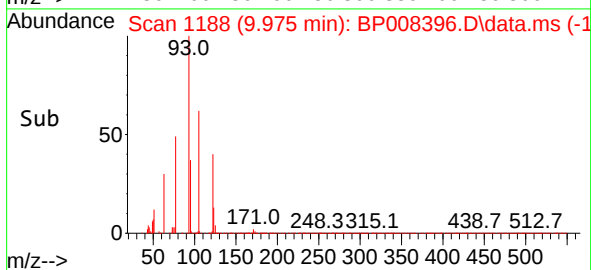
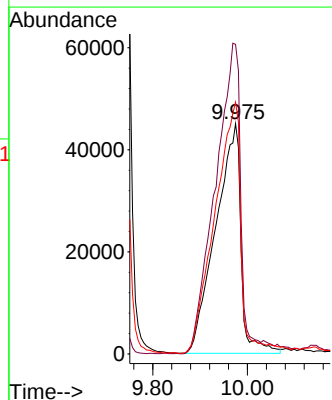
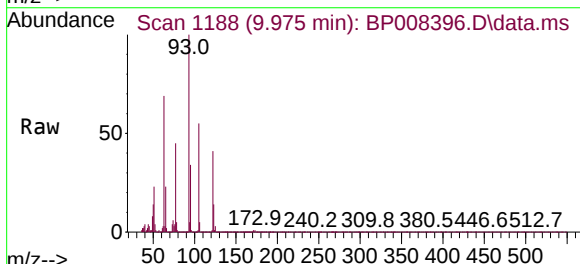
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

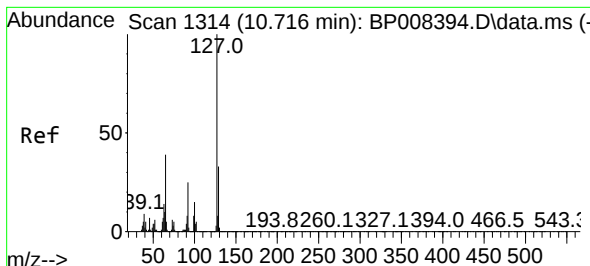
Tgt Ion:128 Resp: 785158
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.9 10.9 16.3



#32
Benzoic acid
Concen: 53.451 ng
RT: 9.975 min Scan# 1188
Delta R.T. 0.012 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Tgt Ion:122 Resp: 166752
Ion Ratio Lower Upper
122 100
105 134.4 117.4 157.4
77 109.3 89.2 129.2



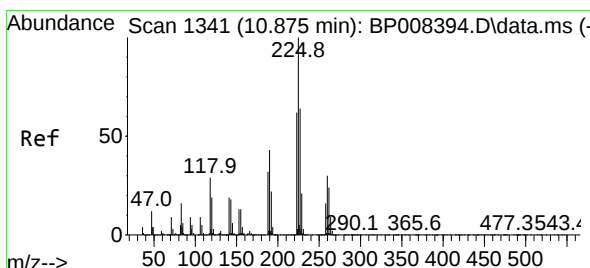
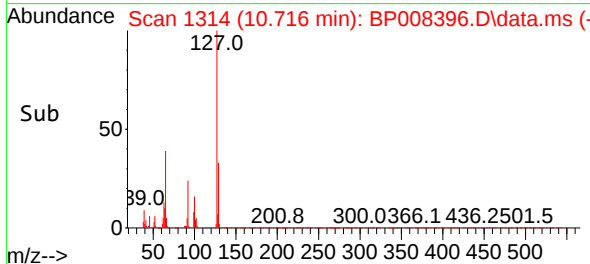
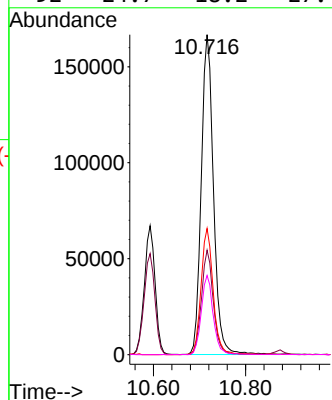
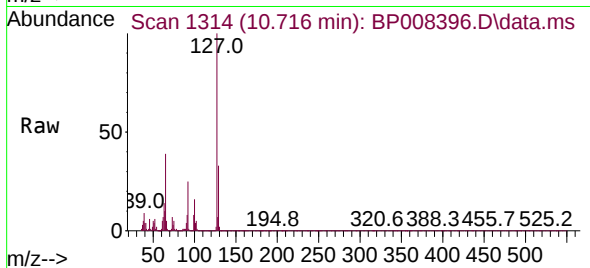


#33
4-Chloroaniline
Concen: 52.484 ng
RT: 10.716 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 309125

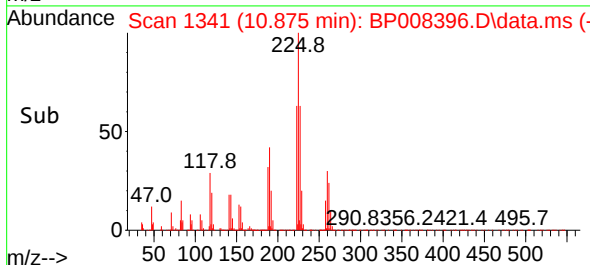
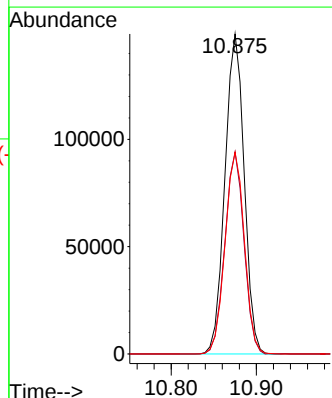
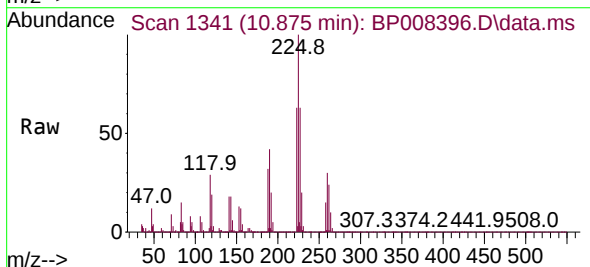
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.4	38.2
65	39.5	29.5	44.3
92	24.7	18.2	27.4

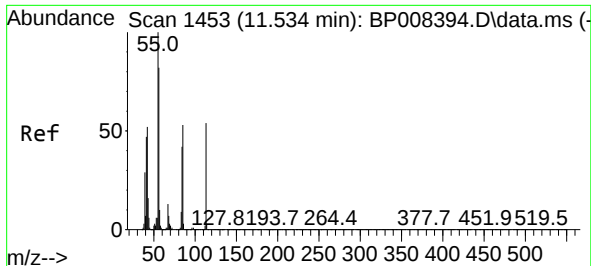


#34
Hexachlorobutadiene
Concen: 64.639 ng
RT: 10.875 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Tgt Ion:225 Resp: 233867

Ion	Ratio	Lower	Upper
225	100		
223	63.1	52.5	78.7
227	63.0	51.0	76.6

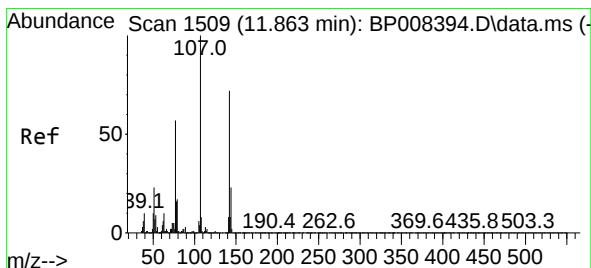
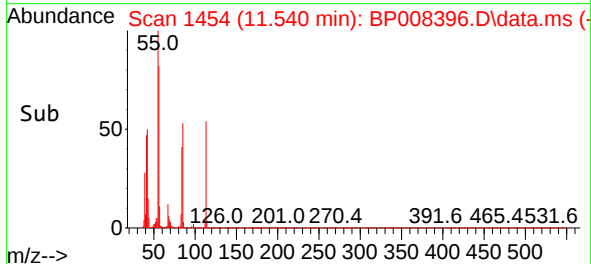
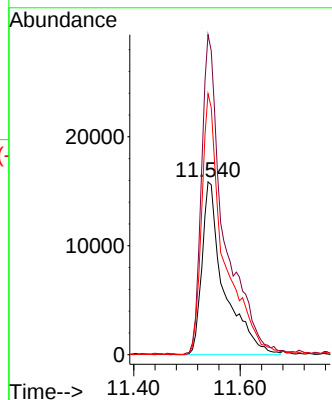
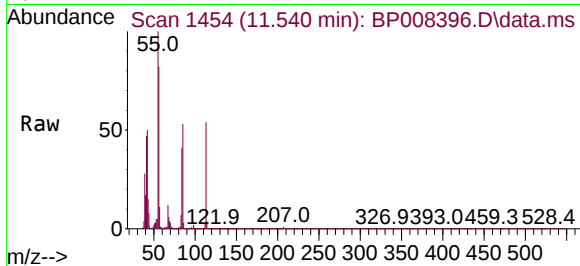




#35
Caprolactam
Concen: 45.030 ng
RT: 11.540 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

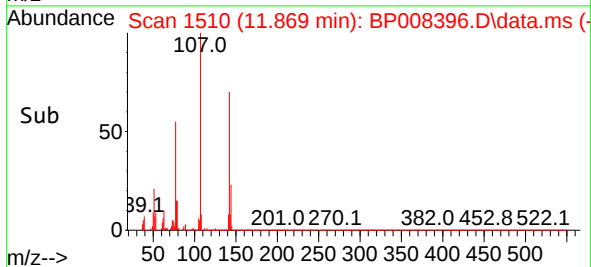
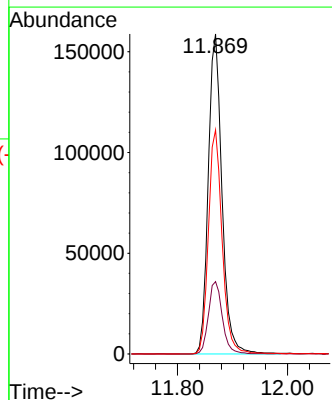
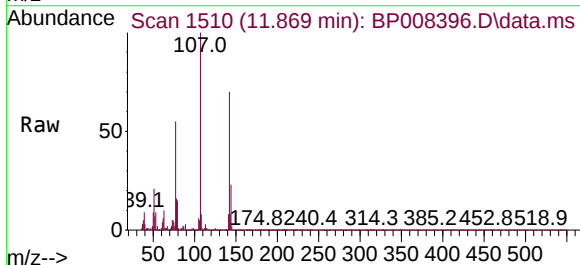
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

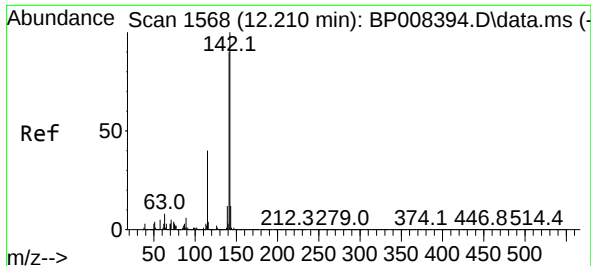
Tgt Ion:113 Resp: 45562
Ion Ratio Lower Upper
113 100
55 185.2 174.2 214.2
56 151.0 130.3 170.3



#36
4-Chloro-3-methylphenol
Concen: 52.727 ng
RT: 11.869 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Tgt Ion:107 Resp: 274553
Ion Ratio Lower Upper
107 100
144 22.6 19.7 29.5
142 70.0 59.6 89.4

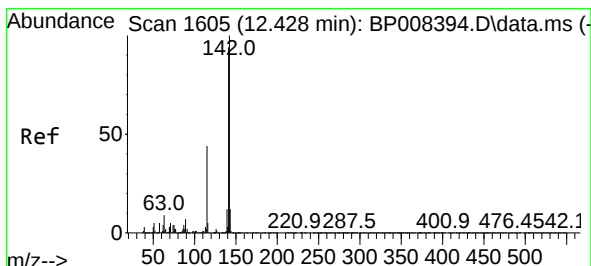
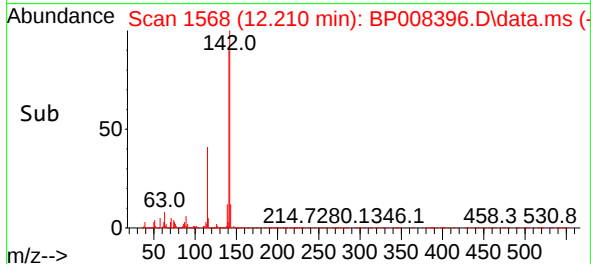
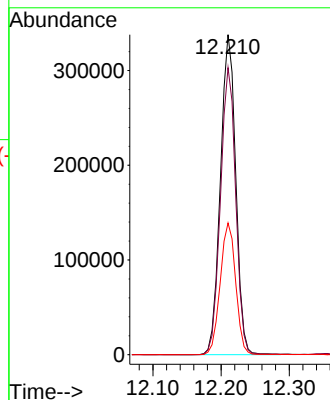
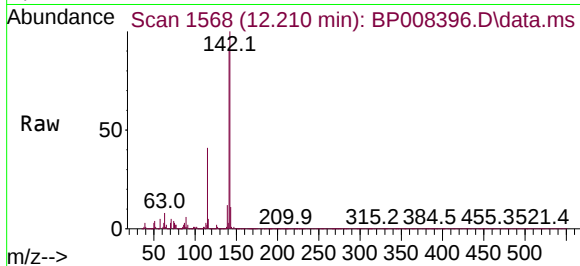




#37
2-Methylnaphthalene
Concen: 52.610 ng
RT: 12.210 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

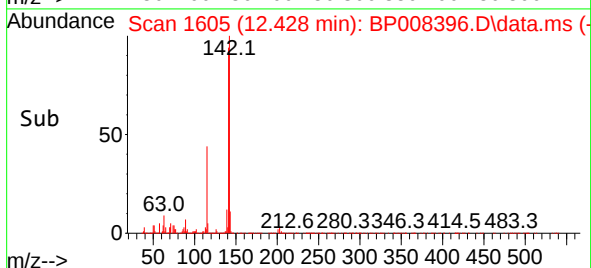
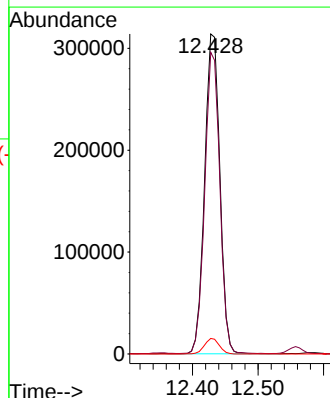
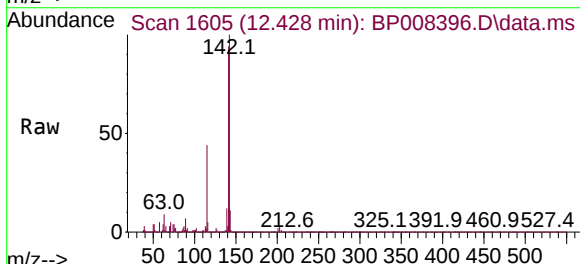
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

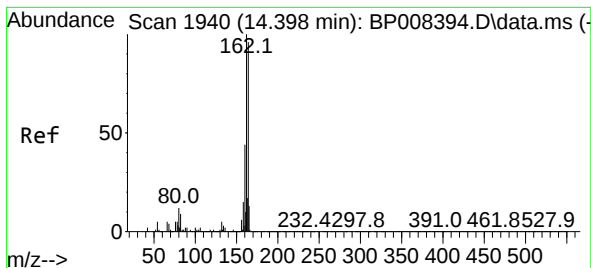
Tgt Ion:142 Resp: 528270
Ion Ratio Lower Upper
142 100
141 89.7 70.7 106.1
115 41.1 30.9 46.3



#38
1-Methylnaphthalene
Concen: 52.037 ng
RT: 12.428 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Tgt Ion:142 Resp: 508612
Ion Ratio Lower Upper
142 100
141 94.3 74.2 111.4
116 4.8 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.398 min Scan# 1940

Delta R.T. -0.000 min

Lab File: BP008396.D

Acq: 14 Dec 2021 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

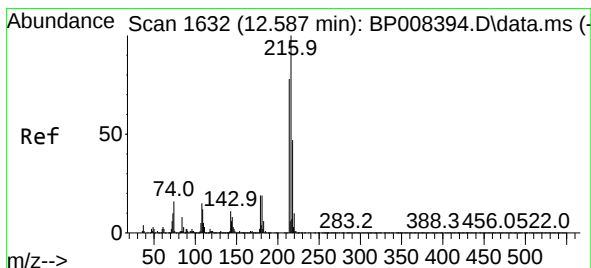
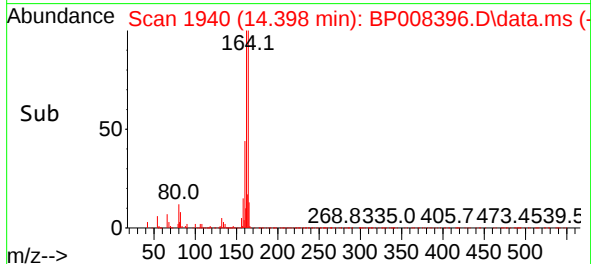
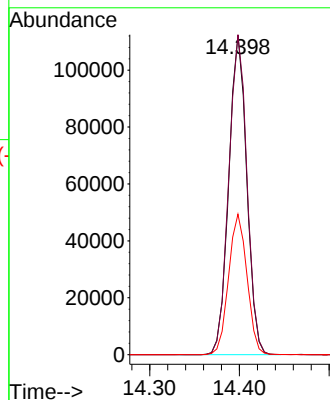
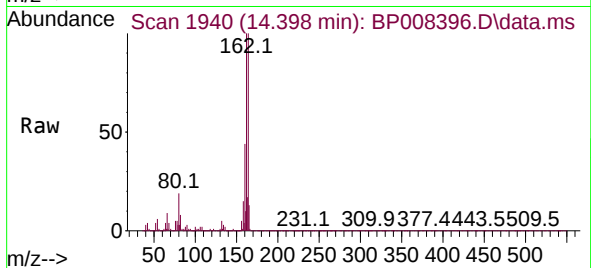
Tgt Ion:164 Resp: 156247

Ion Ratio Lower Upper

164 100

162 100.1 81.9 122.9

160 44.0 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 66.980 ng

RT: 12.587 min Scan# 1632

Delta R.T. -0.000 min

Lab File: BP008396.D

Acq: 14 Dec 2021 16:17

Tgt Ion:216 Resp: 339955

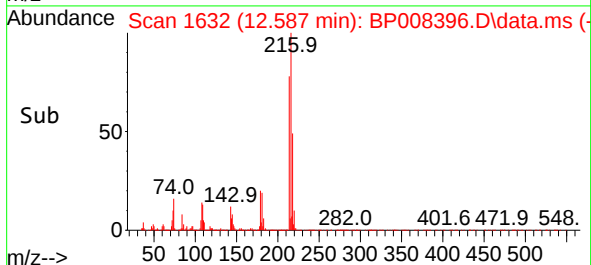
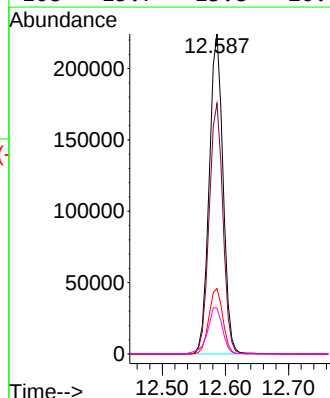
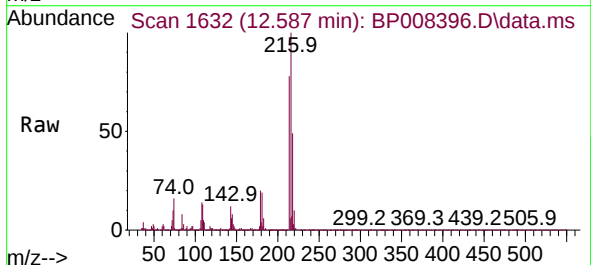
Ion Ratio Lower Upper

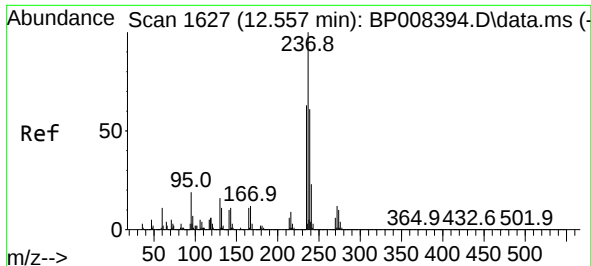
216 100

214 78.3 62.5 93.7

179 20.8 16.4 24.6

108 15.7 13.8 20.8

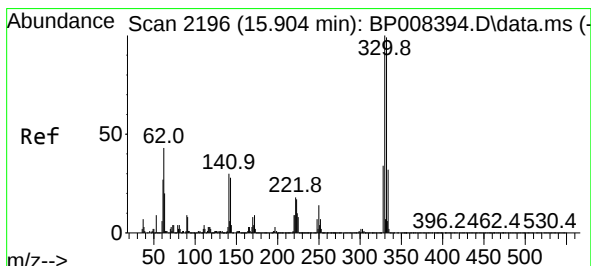
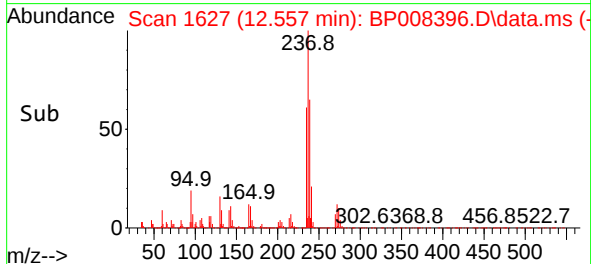
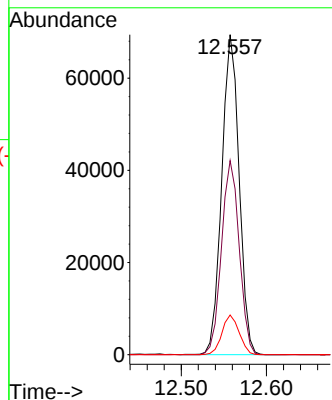
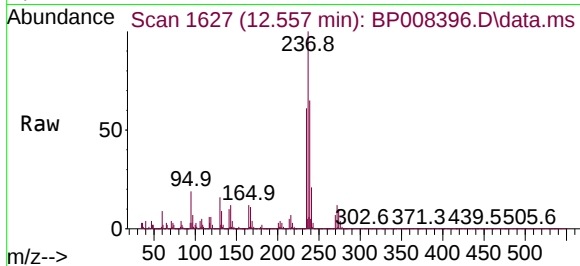




#41
Hexachlorocyclopentadiene
Concen: 50.368 ng
RT: 12.557 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

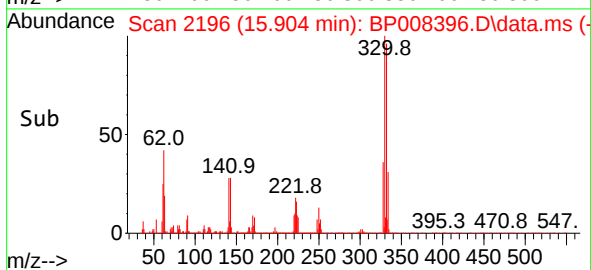
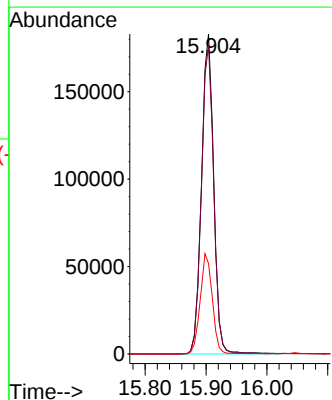
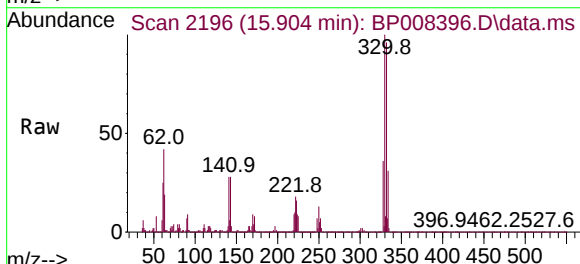
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

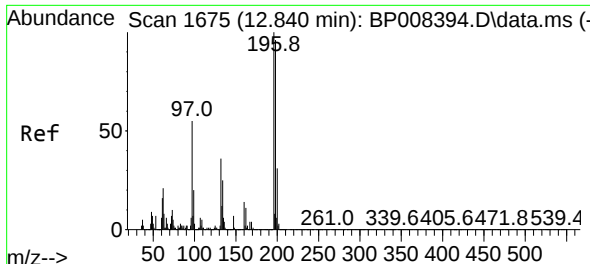
Tgt Ion:237 Resp: 98284
Ion Ratio Lower Upper
237 100
235 60.7 42.3 82.3
272 12.4 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 127.352 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Tgt Ion:330 Resp: 254334
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 31.4 28.4 42.6

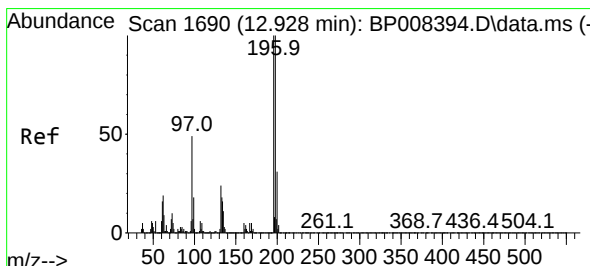
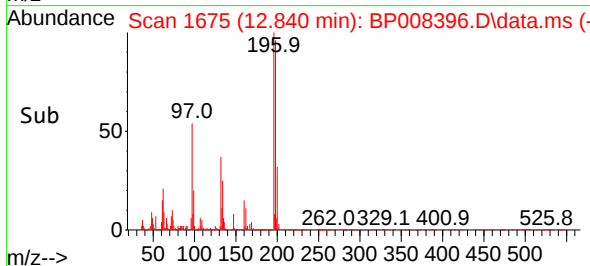
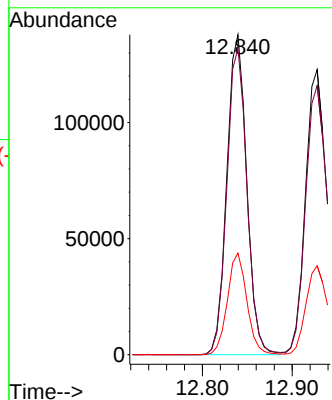
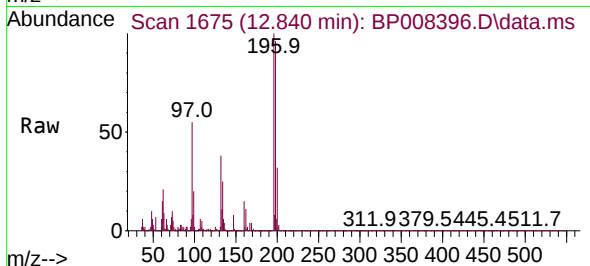




#43
2,4,6-Trichlorophenol
Concen: 61.801 ng
RT: 12.840 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

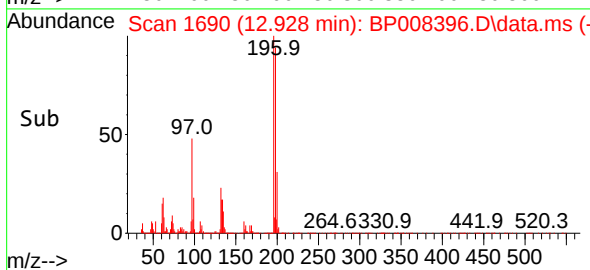
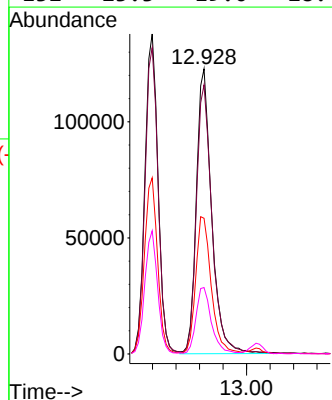
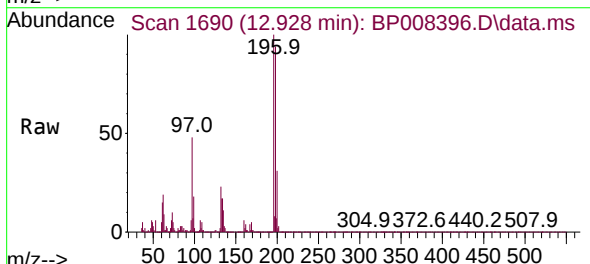
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

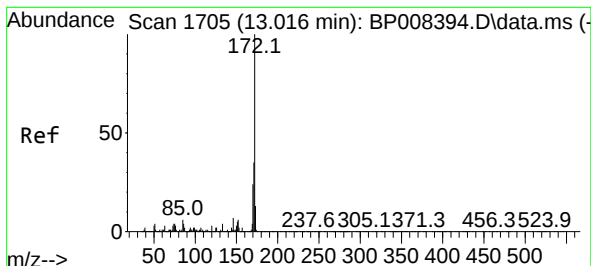
Tgt Ion:196 Resp: 212516
Ion Ratio Lower Upper
196 100
198 95.7 74.8 112.2
200 31.7 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 60.437 ng
RT: 12.928 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Tgt Ion:196 Resp: 222694
Ion Ratio Lower Upper
196 100
198 94.4 76.2 114.4
97 47.6 40.8 61.2
132 23.3 19.0 28.4





#45

2-Fluorobiphenyl

Concen: 128.244 ng

RT: 13.016 min Scan# 1705

Delta R.T. -0.000 min

Lab File: BP008396.D

Acq: 14 Dec 2021 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

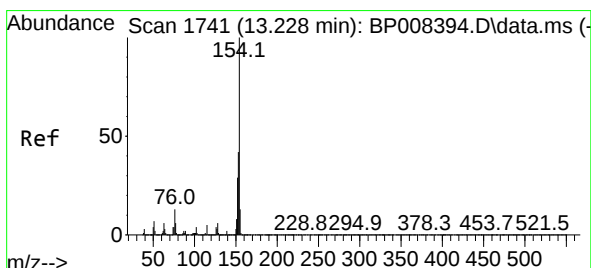
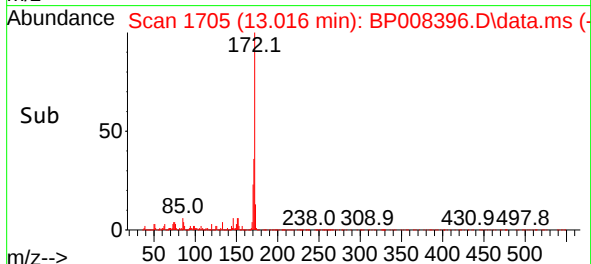
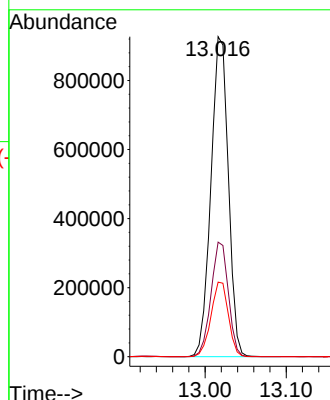
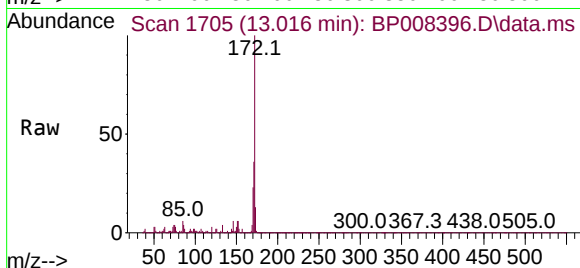
Tgt Ion:172 Resp: 1379500

Ion Ratio Lower Upper

172 100

171 35.8 28.0 42.0

170 23.3 18.9 28.3



#46

1,1'-Biphenyl

Concen: 59.022 ng

RT: 13.228 min Scan# 1741

Delta R.T. -0.000 min

Lab File: BP008396.D

Acq: 14 Dec 2021 16:17

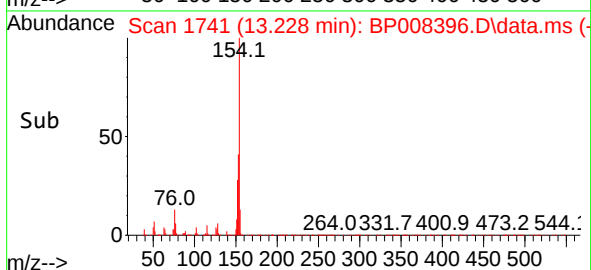
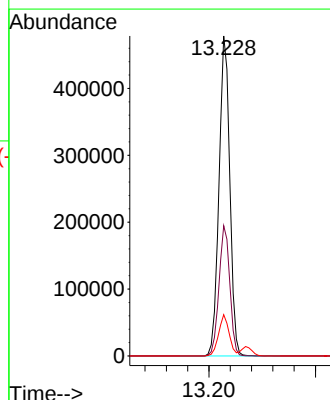
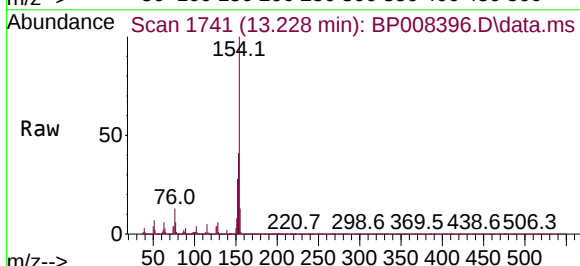
Tgt Ion:154 Resp: 669101

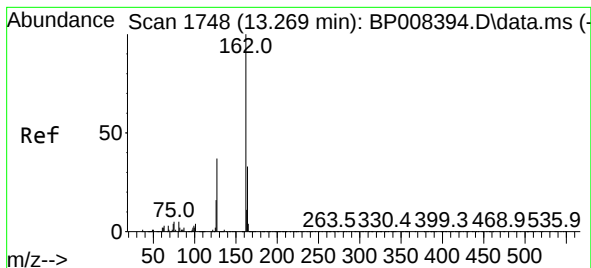
Ion Ratio Lower Upper

154 100

153 40.7 19.7 59.7

76 12.9 0.0 33.7

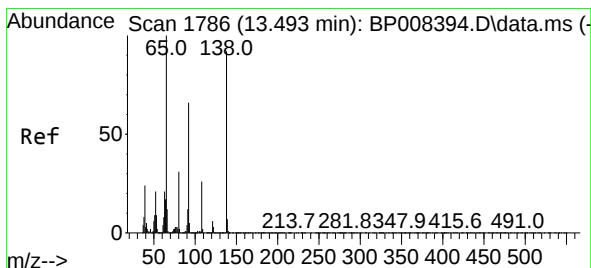
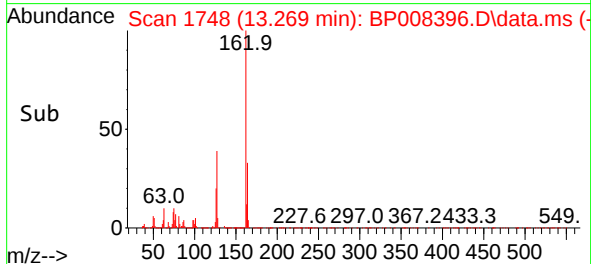
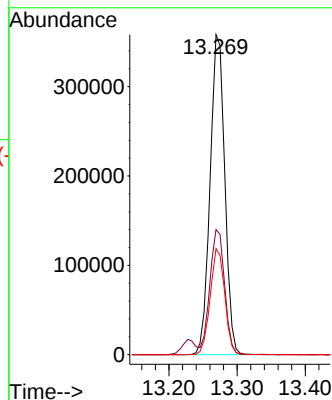
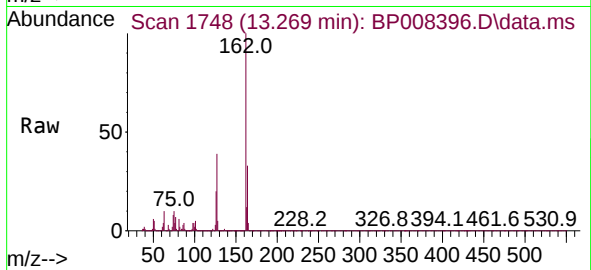




#47
2-Chloronaphthalene
Concen: 60.048 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

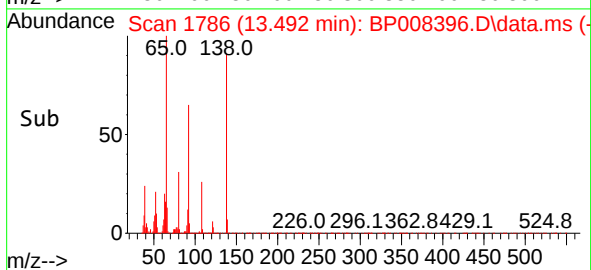
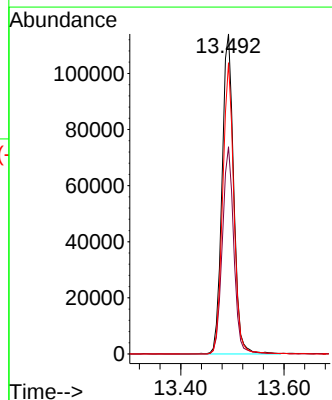
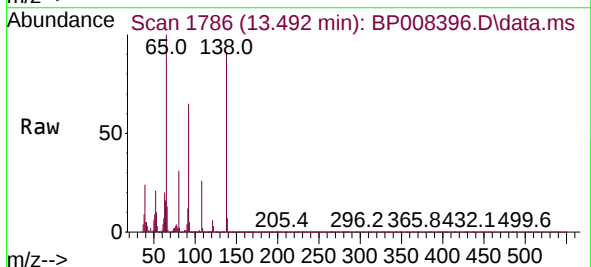
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

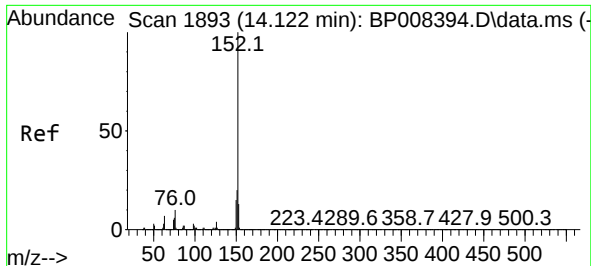
Tgt Ion:162 Resp: 537583
Ion Ratio Lower Upper
162 100
127 39.1 31.3 46.9
164 33.2 26.9 40.3



#48
2-Nitroaniline
Concen: 57.814 ng
RT: 13.492 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Tgt Ion: 65 Resp: 178360
Ion Ratio Lower Upper
65 100
92 64.8 50.6 75.8
138 91.0 68.7 103.1

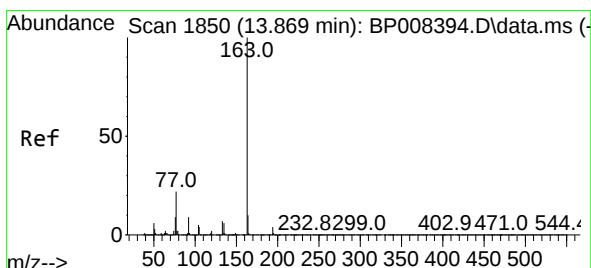
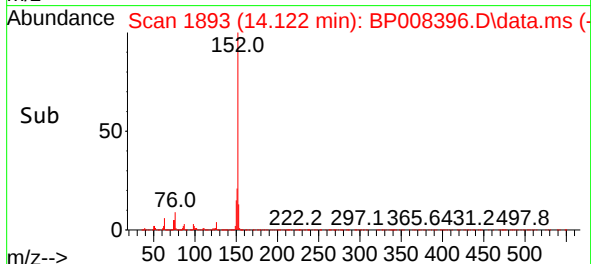
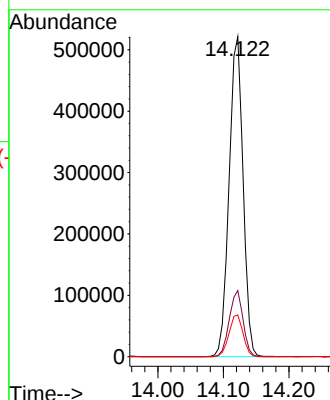
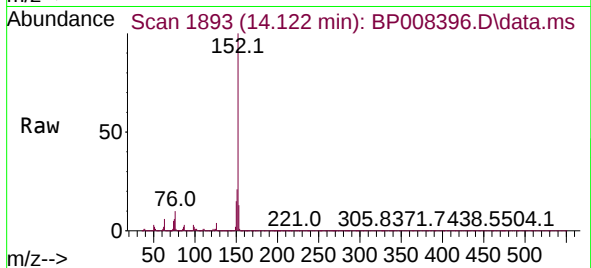




#49
Acenaphthylene
Concen: 55.886 ng
RT: 14.122 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

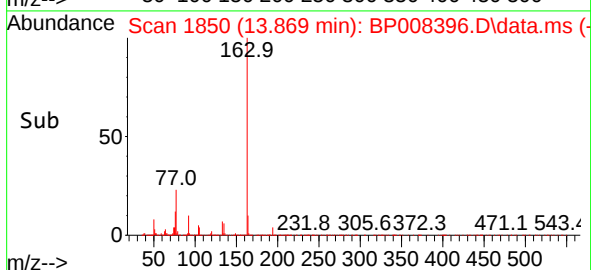
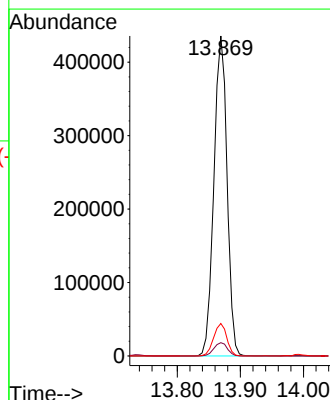
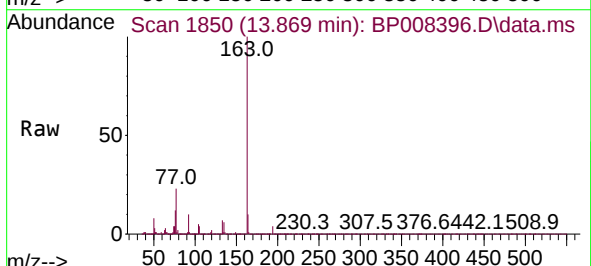
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

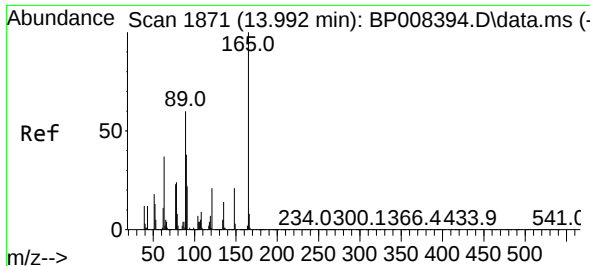
Tgt Ion:152 Resp: 771861
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4
153 13.1 10.9 16.3



#50
Dimethylphthalate
Concen: 53.649 ng
RT: 13.869 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Tgt Ion:163 Resp: 629459
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.2 8.2 12.2

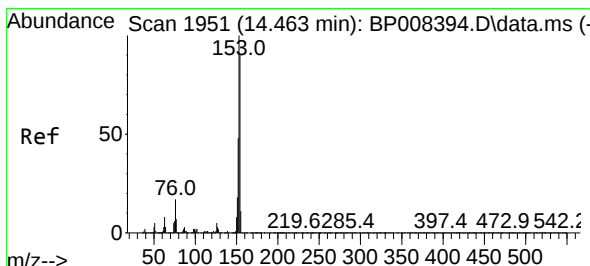
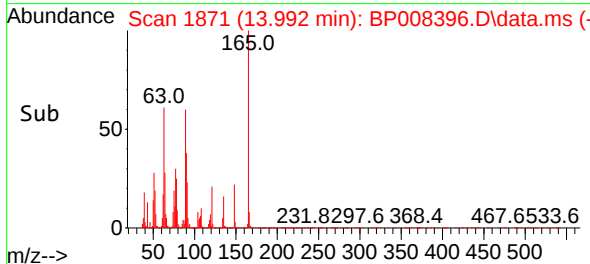
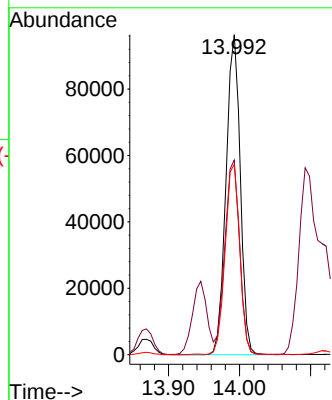
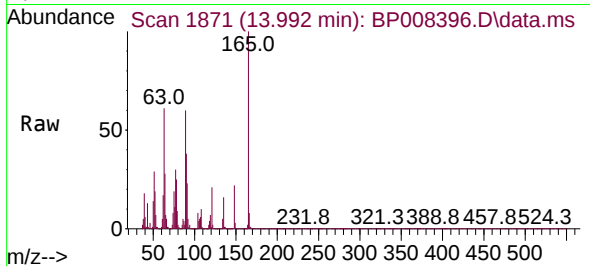




#51
2,6-Dinitrotoluene
Concen: 54.939 ng
RT: 13.992 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

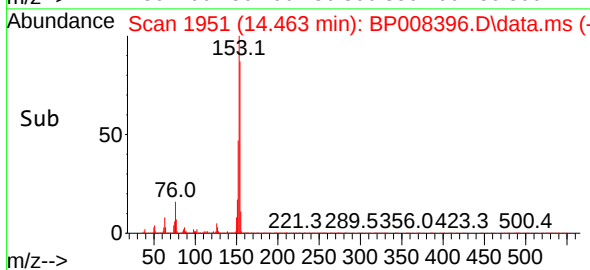
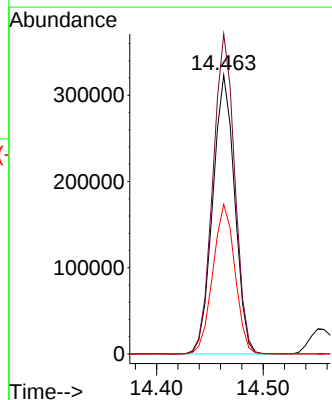
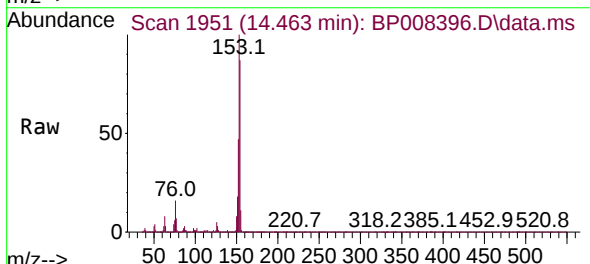
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

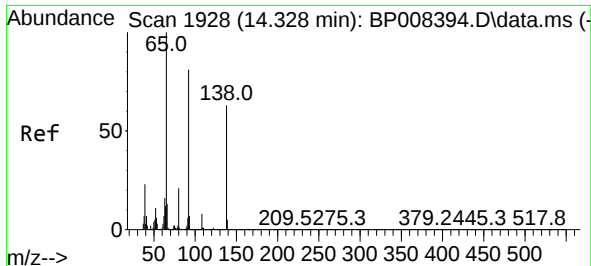
Tgt Ion:165 Resp: 133780
Ion Ratio Lower Upper
165 100
63 60.8 50.8 76.2
89 59.5 50.0 75.0



#52
Acenaphthene
Concen: 56.127 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Tgt Ion:154 Resp: 461972
Ion Ratio Lower Upper
154 100
153 114.7 90.3 135.5
152 53.7 43.3 64.9

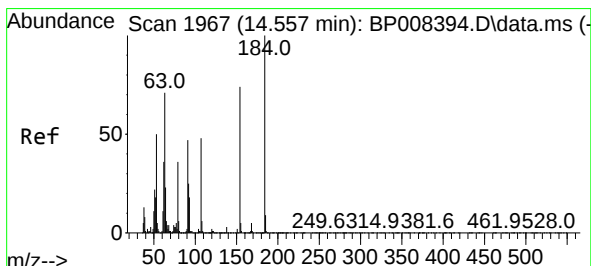
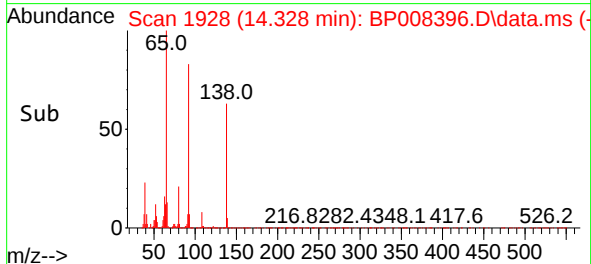
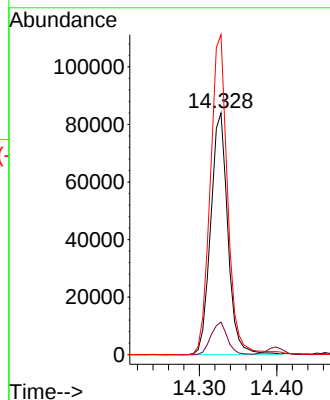
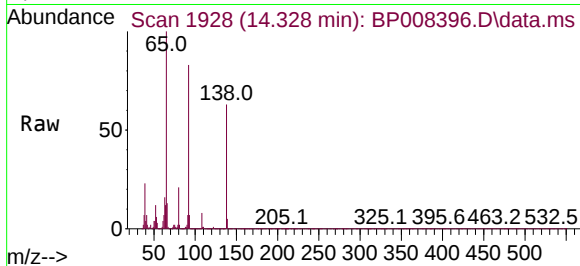




#53
3-Nitroaniline
Concen: 52.379 ng
RT: 14.328 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

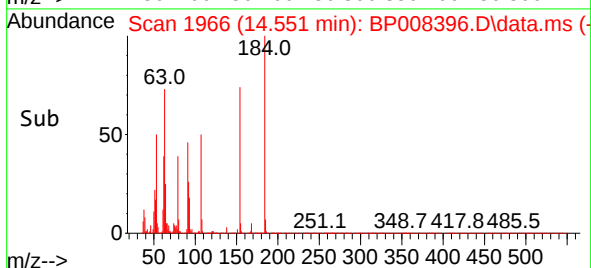
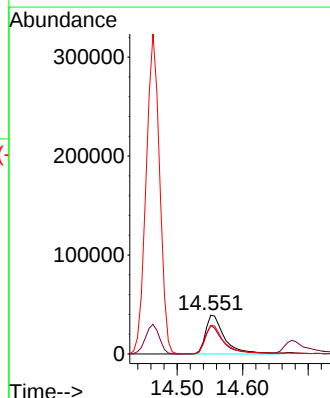
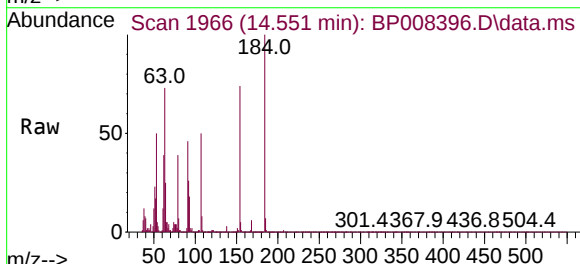
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

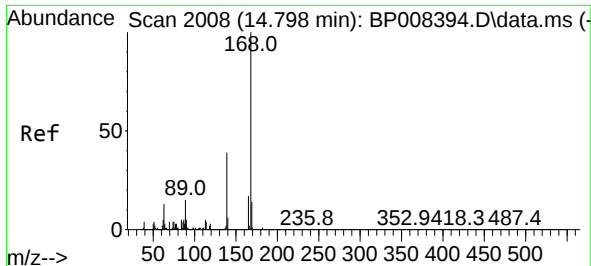
Tgt Ion:138 Resp: 129258
Ion Ratio Lower Upper
138 100
108 13.5 9.2 13.8
92 132.4 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 55.260 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Tgt Ion:184 Resp: 79560
Ion Ratio Lower Upper
184 100
63 73.0 53.8 80.6
154 73.8 54.2 81.2

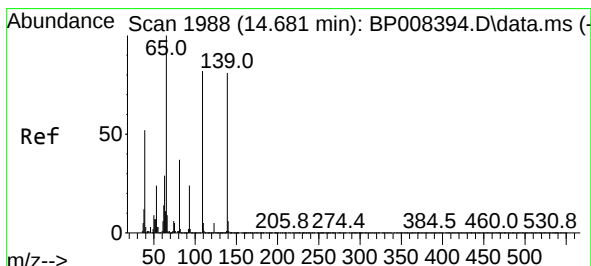
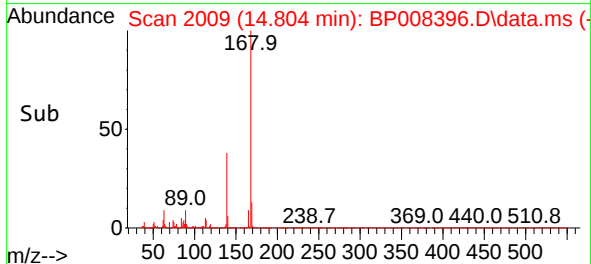
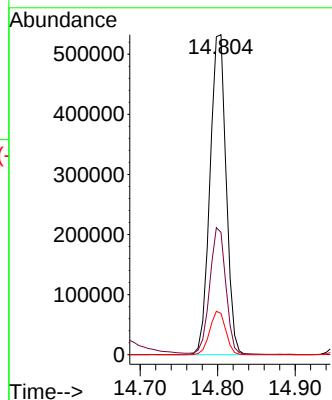
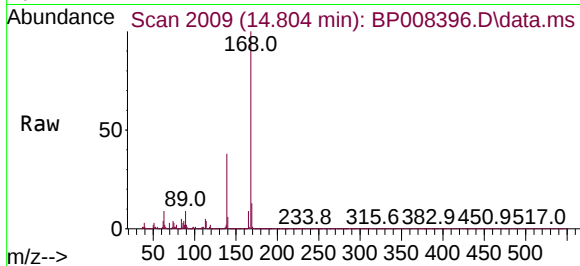




#55
Dibenzenofuran
Concen: 54.785 ng
RT: 14.804 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

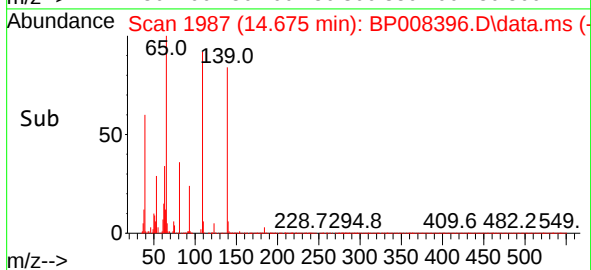
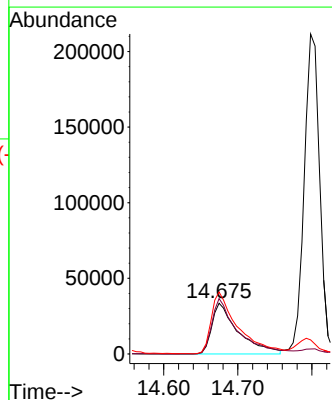
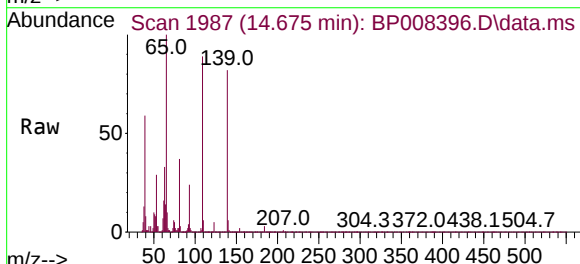
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

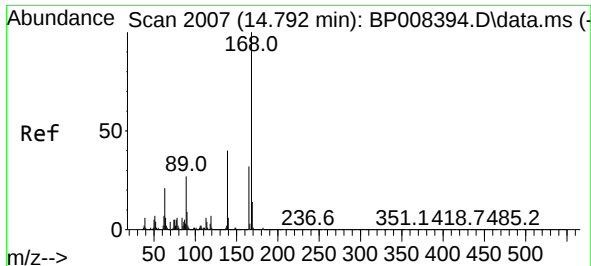
Tgt Ion:168 Resp: 770571
Ion Ratio Lower Upper
168 100
139 38.2 30.6 46.0
169 12.9 11.0 16.4



#56
4-Nitrophenol
Concen: 43.671 ng
RT: 14.675 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Tgt Ion:139 Resp: 82602
Ion Ratio Lower Upper
139 100
109 109.0 65.9 105.9#
65 121.9 91.9 131.9

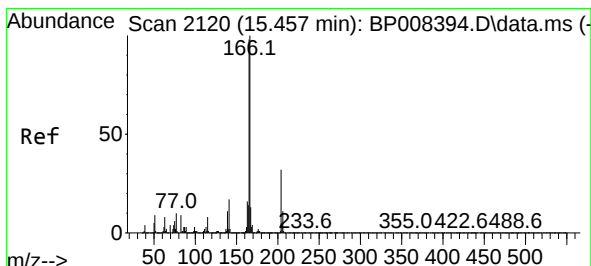
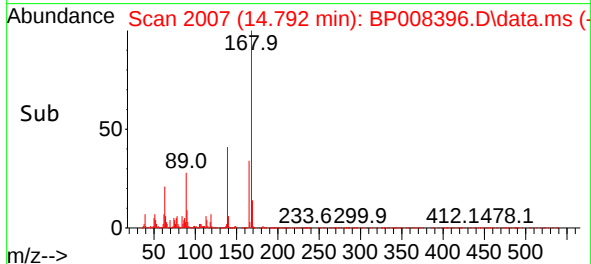
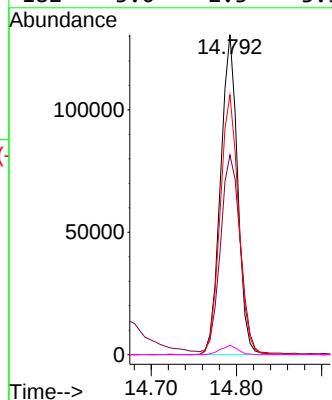
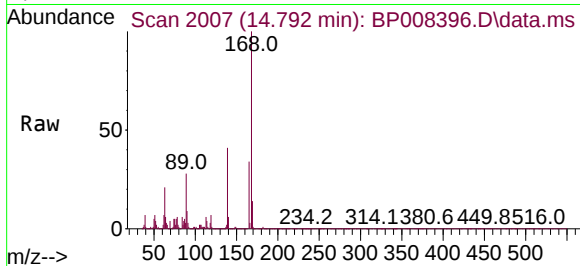




#57
2,4-Dinitrotoluene
Concen: 54.582 ng
RT: 14.792 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

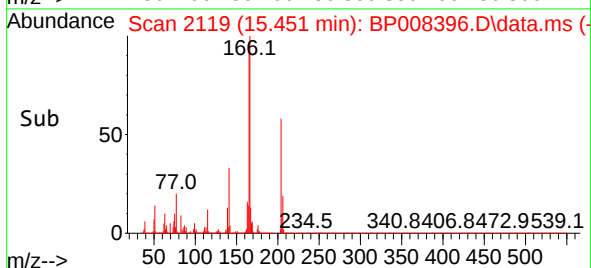
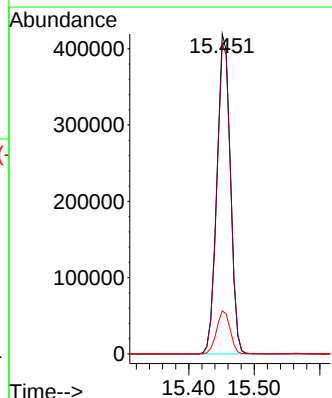
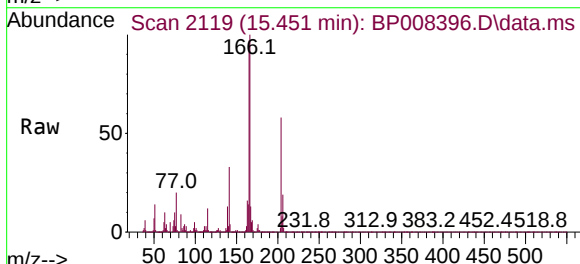
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

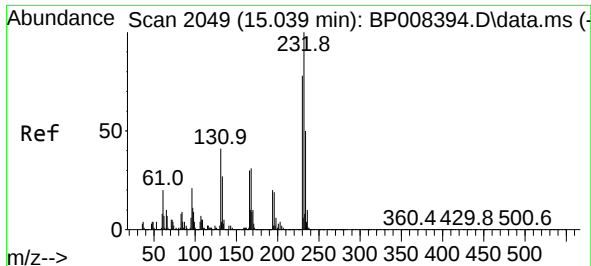
Tgt Ion:165 Resp: 182399
Ion Ratio Lower Upper
165 100
63 62.4 38.9 58.3#
89 81.1 60.5 90.7
182 3.0 2.3 3.5



#58
Fluorene
Concen: 52.120 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Tgt Ion:166 Resp: 595608
Ion Ratio Lower Upper
166 100
165 96.9 79.4 119.2
167 13.5 10.9 16.3



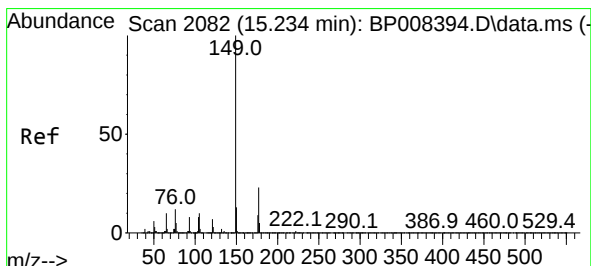
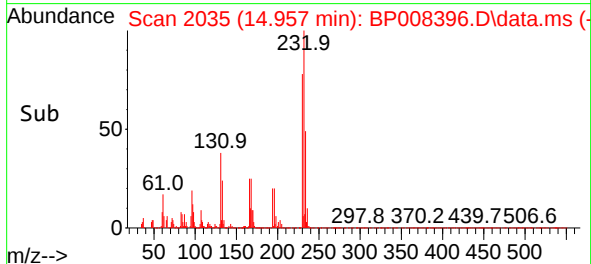
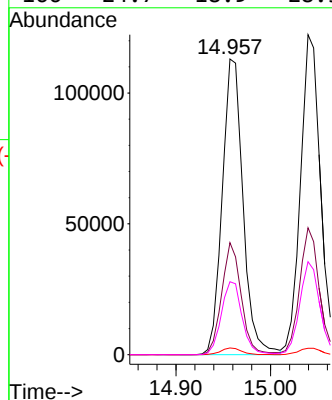
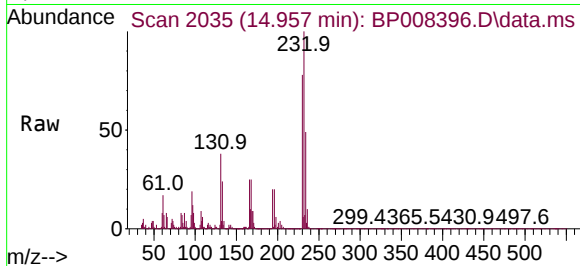


#59
2,3,4,6-Tetrachlorophenol
Concen: 52.623 ng
RT: 14.957 min Scan# 2049
Delta R.T. -0.082 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:232 Resp: 172425

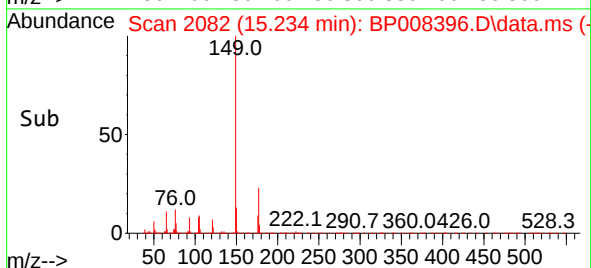
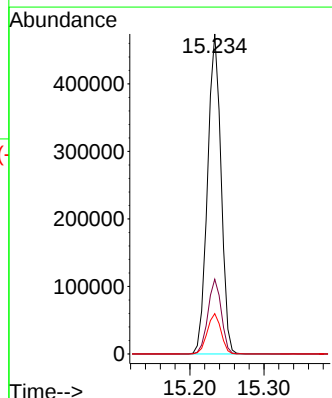
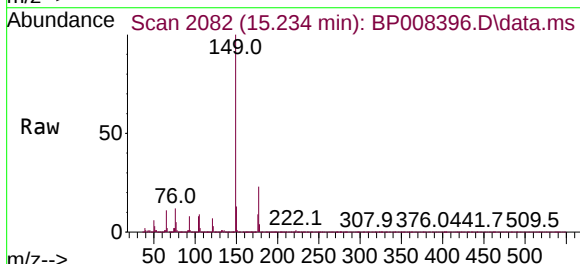
Ion	Ratio	Lower	Upper
232	100		
131	35.5	28.1	42.1
130	2.3	1.8	2.8
166	24.7	18.9	28.3

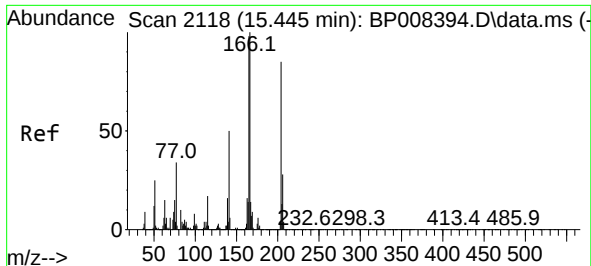


#60
Diethylphthalate
Concen: 51.404 ng
RT: 15.234 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Tgt Ion:149 Resp: 598513

Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.2	27.2
150	12.6	10.3	15.5

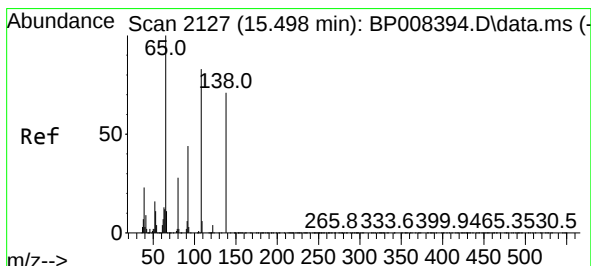
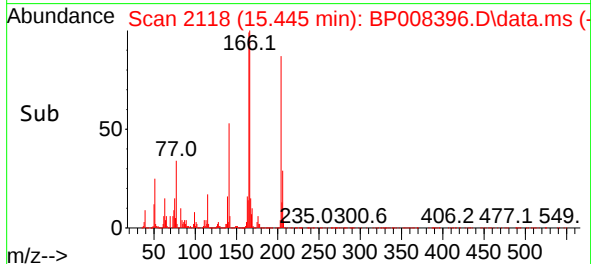
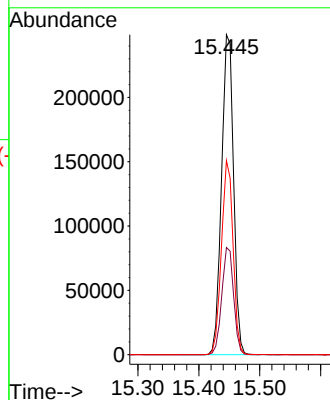
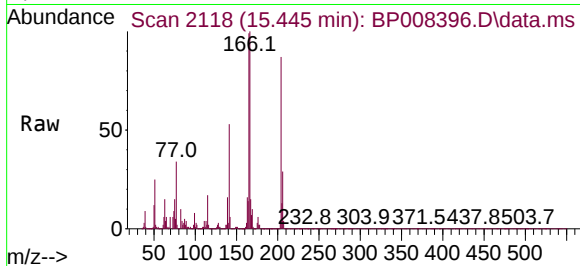




#61
4-Chlorophenyl-phenylether
Concen: 54.194 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

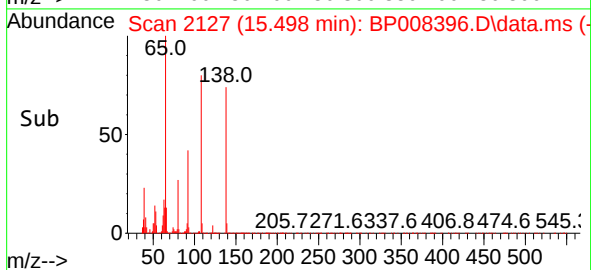
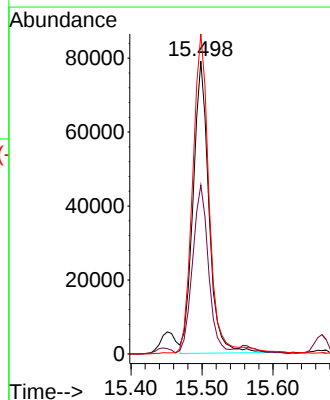
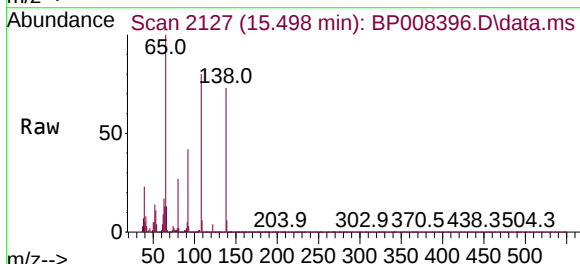
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

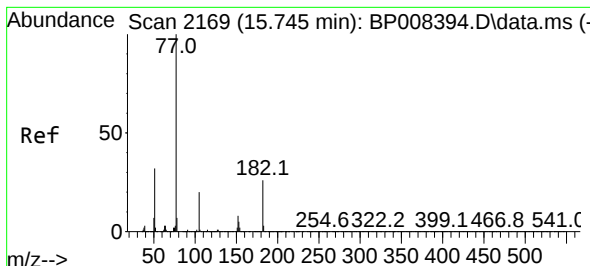
Tgt Ion:204 Resp: 339698
Ion Ratio Lower Upper
204 100
206 33.5 26.1 39.1
141 60.6 47.4 71.0



#62
4-Nitroaniline
Concen: 47.740 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Tgt Ion:138 Resp: 122246
Ion Ratio Lower Upper
138 100
92 57.7 40.8 80.8
108 109.3 77.9 117.9





#63

Azobenzene

Concen: 51.232 ng

RT: 15.745 min Scan# 2169

Delta R.T. -0.000 min

Lab File: BP008396.D

Acq: 14 Dec 2021 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 610154

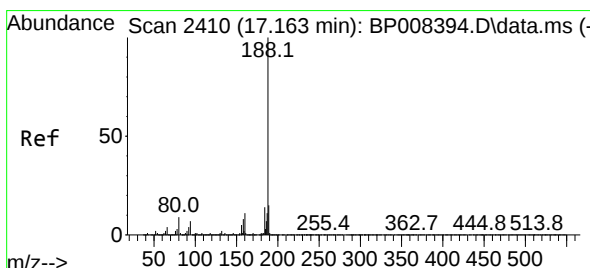
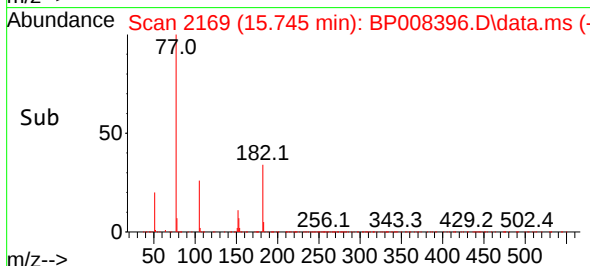
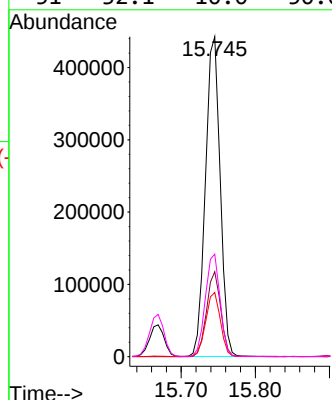
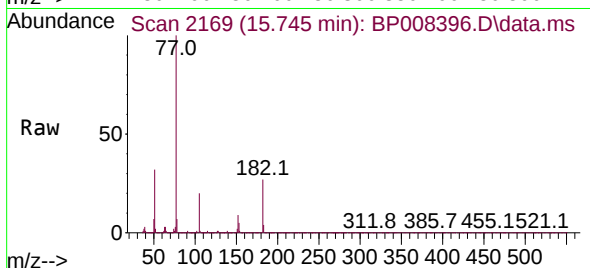
Ion Ratio Lower Upper

77 100

182 26.6 3.8 43.8

105 20.0 0.5 40.5

51 32.1 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.163 min Scan# 2410

Delta R.T. -0.000 min

Lab File: BP008396.D

Acq: 14 Dec 2021 16:17

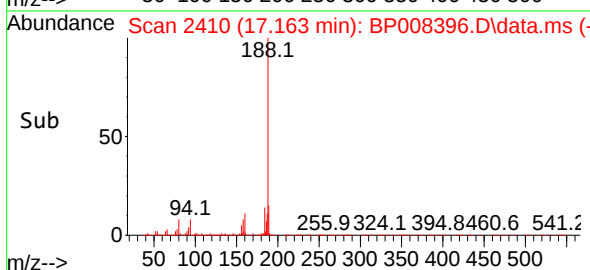
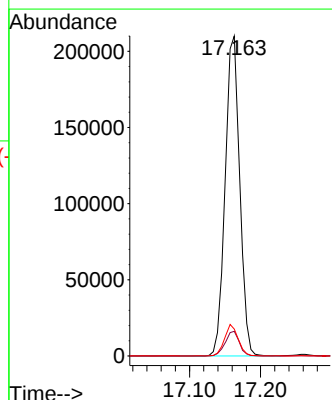
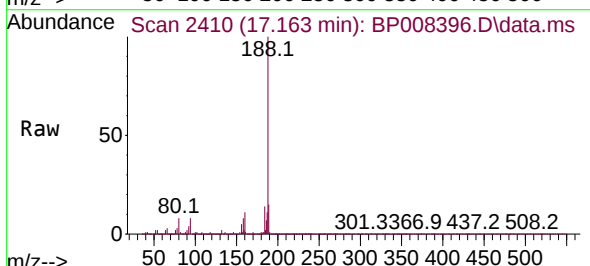
Tgt Ion:188 Resp: 298184

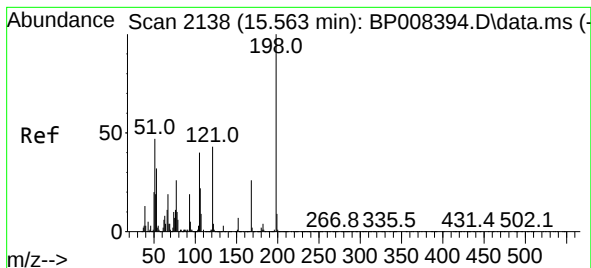
Ion Ratio Lower Upper

188 100

94 7.7 7.2 10.8

80 8.4 8.2 12.4

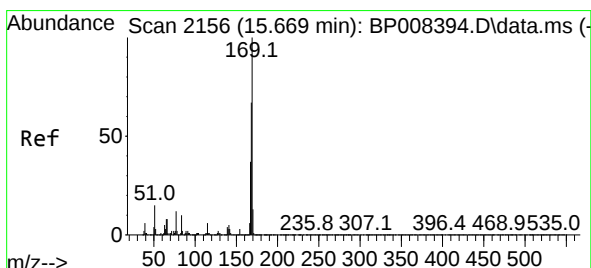
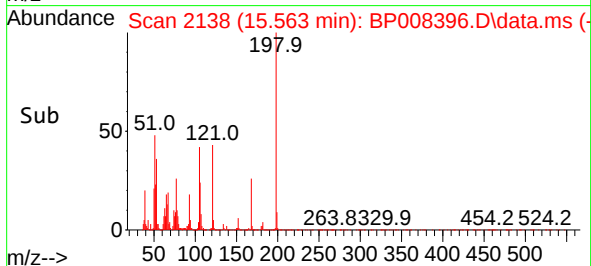
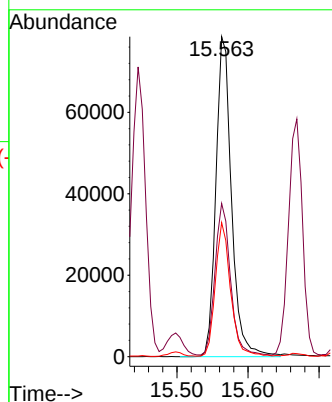
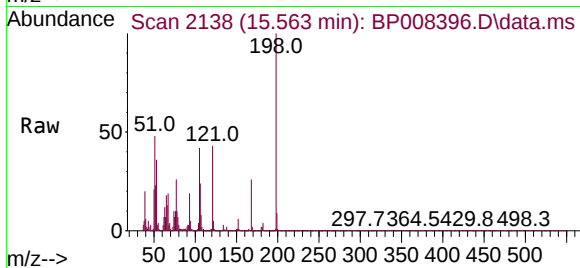




#65
4,6-Dinitro-2-methylphenol
Concen: 61.450 ng
RT: 15.563 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

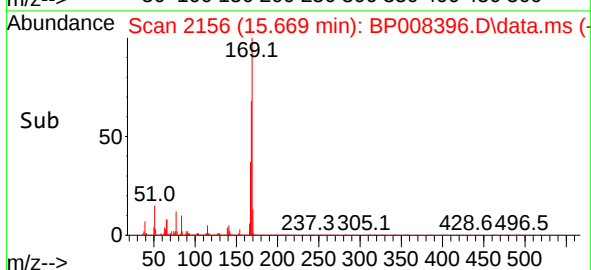
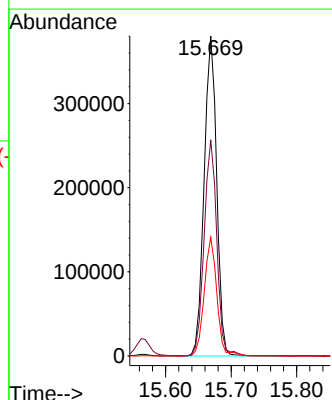
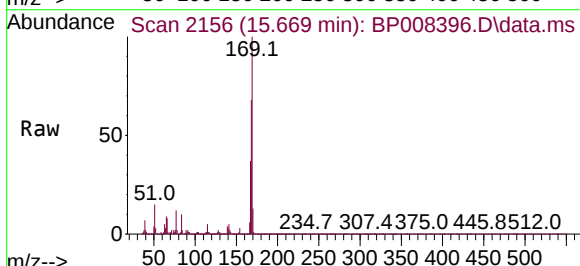
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

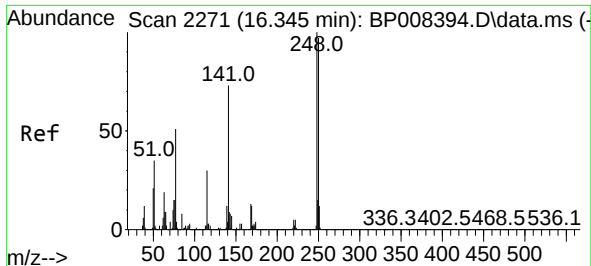
Tgt Ion:198 Resp: 119848
Ion Ratio Lower Upper
198 100
51 47.9 25.9 65.9
105 41.9 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 58.660 ng
RT: 15.669 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Tgt Ion:169 Resp: 506674
Ion Ratio Lower Upper
169 100
168 67.6 53.5 80.3
167 37.0 29.3 43.9

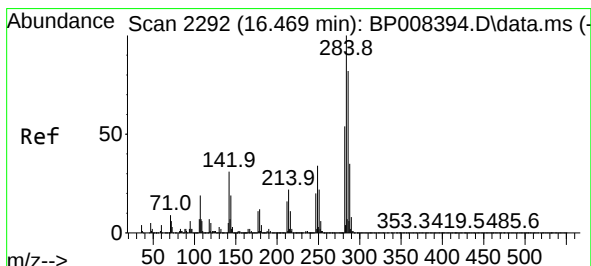
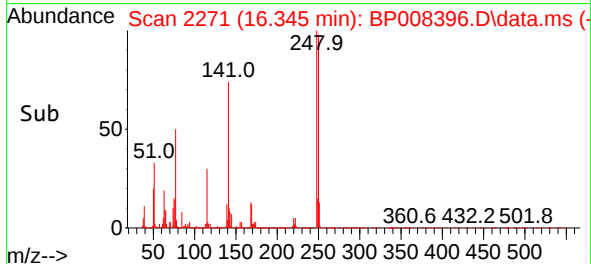
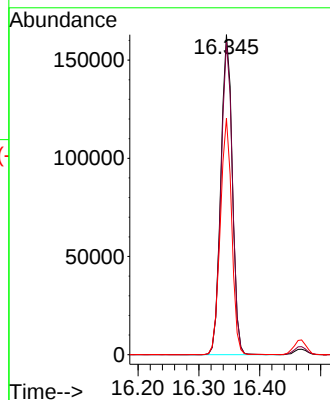
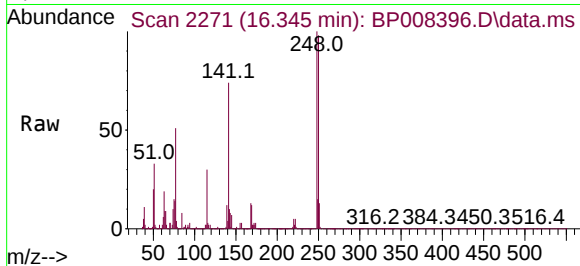




#67
4-Bromophenyl-phenylether
Concen: 64.201 ng
RT: 16.345 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

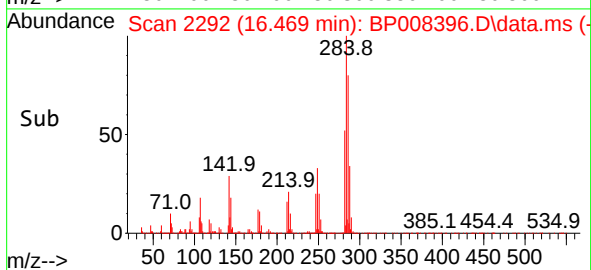
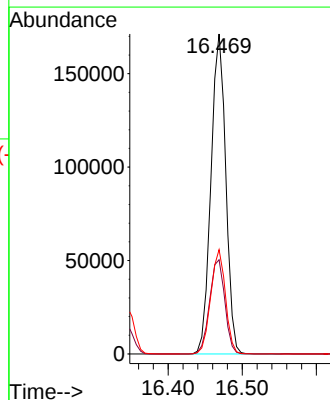
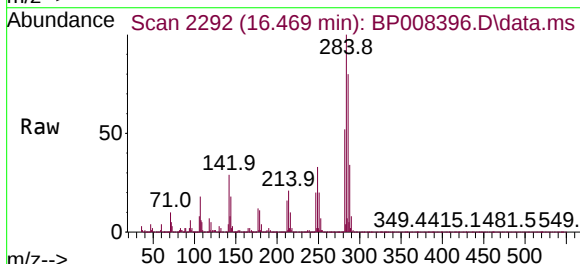
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

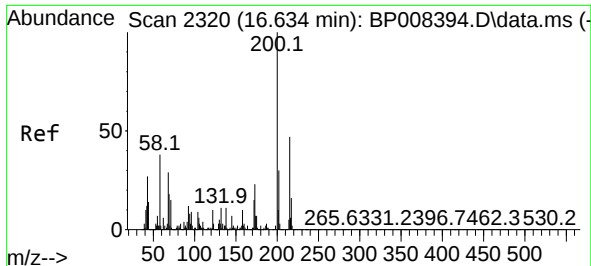
Tgt Ion:248 Resp: 212877
Ion Ratio Lower Upper
248 100
250 97.6 78.6 117.8
141 73.8 57.0 85.6



#68
Hexachlorobenzene
Concen: 67.047 ng
RT: 16.469 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Tgt Ion:284 Resp: 237639
Ion Ratio Lower Upper
284 100
142 29.5 28.6 42.8
249 32.6 27.1 40.7

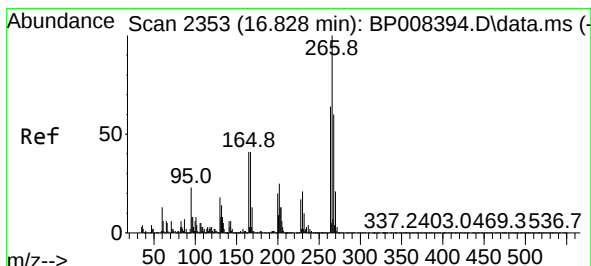
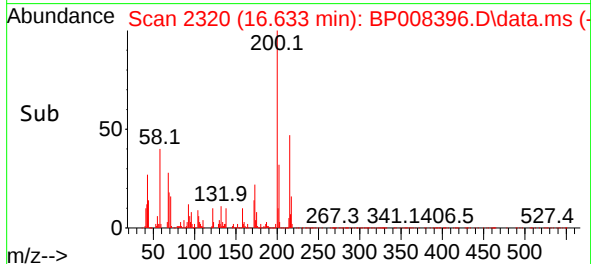
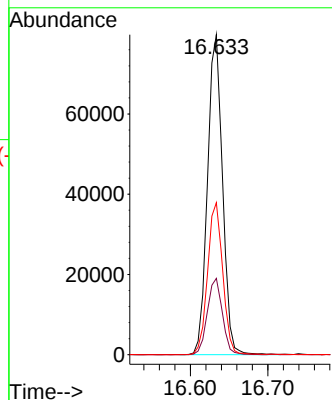
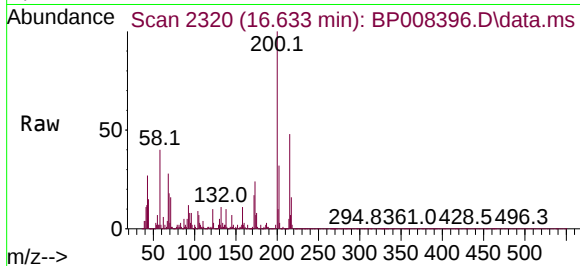




#69
 Atrazine
 Concen: 47.788 ng
 RT: 16.633 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP008396.D
 Acq: 14 Dec 2021 16:17

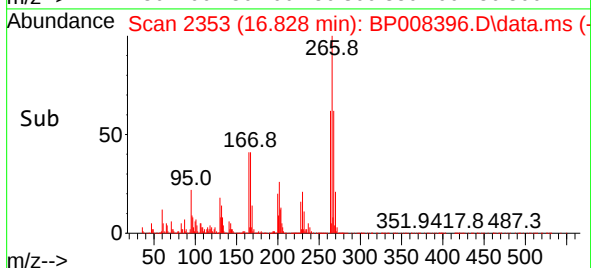
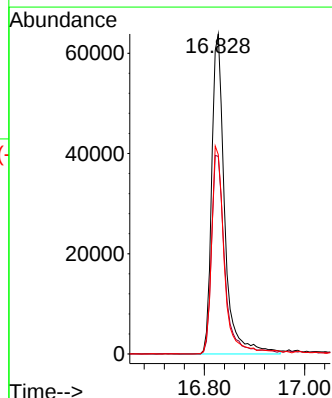
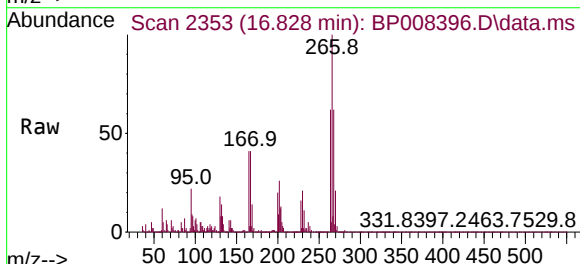
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

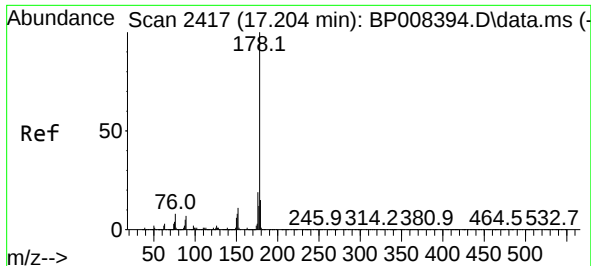
Tgt Ion:200 Resp: 107126
 Ion Ratio Lower Upper
 200 100
 173 23.9 6.8 46.8
 215 47.5 28.4 68.4



#70
 Pentachlorophenol
 Concen: 54.483 ng
 RT: 16.828 min Scan# 2353
 Delta R.T. -0.000 min
 Lab File: BP008396.D
 Acq: 14 Dec 2021 16:17

Tgt Ion:266 Resp: 114827
 Ion Ratio Lower Upper
 266 100
 268 61.8 50.1 75.1
 264 62.3 49.5 74.3

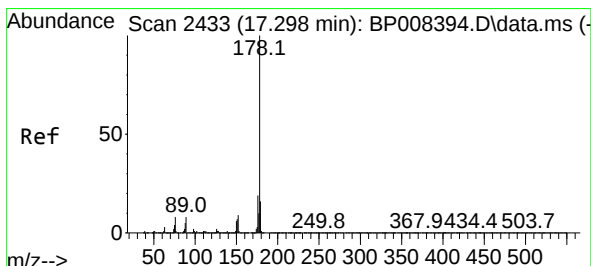
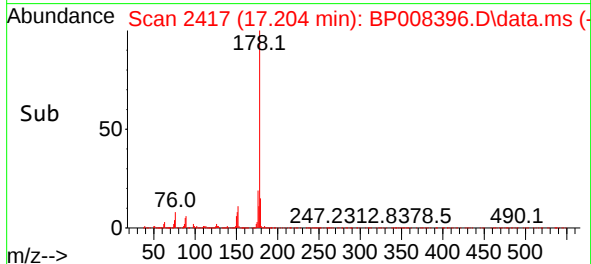
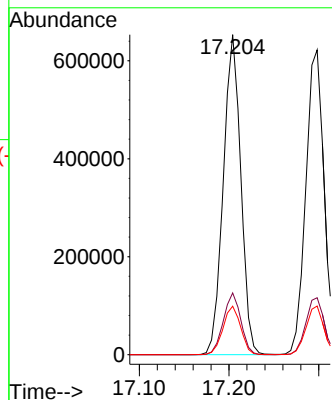
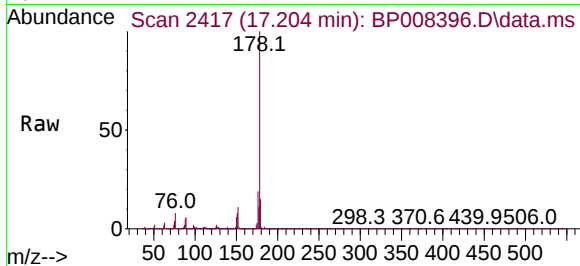




#71
Phenanthrene
Concen: 56.214 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

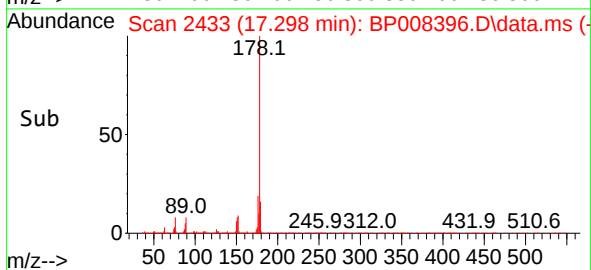
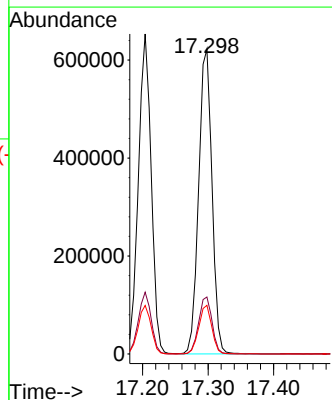
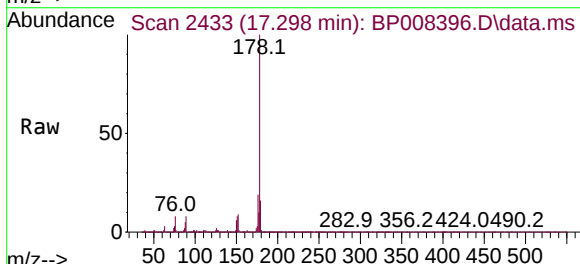
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

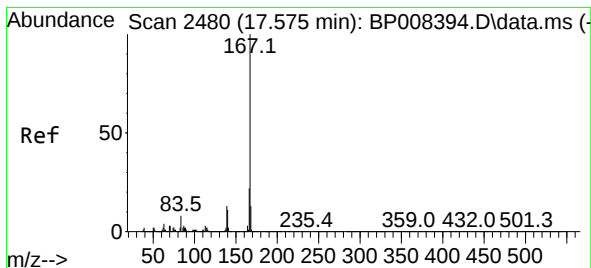
Tgt Ion:178 Resp: 885011
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.2 12.5 18.7



#72
Anthracene
Concen: 56.489 ng
RT: 17.298 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Tgt Ion:178 Resp: 882579
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.9 12.3 18.5





#73

Carbazole

Concen: 54.546 ng

RT: 17.575 min Scan# 2480

Delta R.T. -0.000 min

Lab File: BP008396.D

Acq: 14 Dec 2021 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

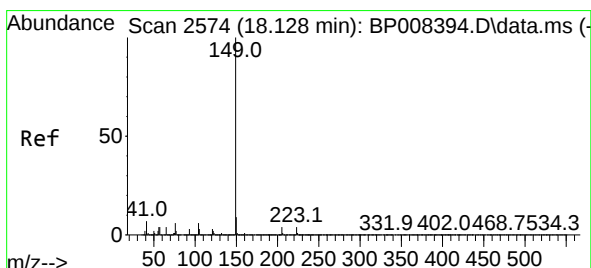
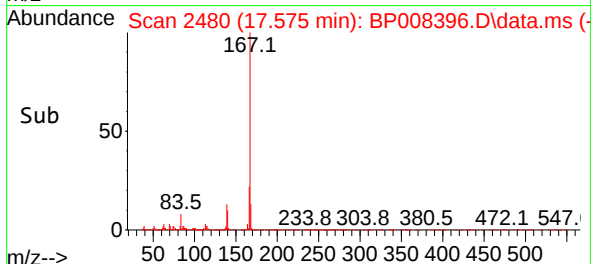
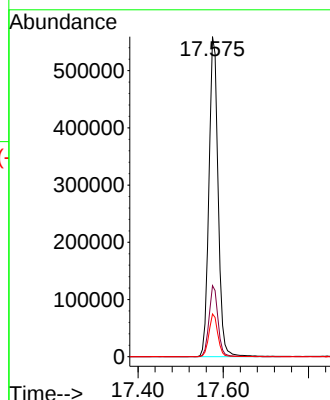
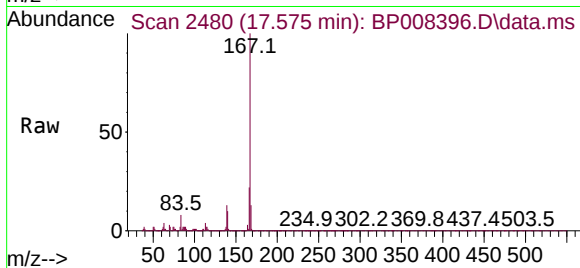
Tgt Ion:167 Resp: 831937

Ion Ratio Lower Upper

167 100

166 22.2 17.4 26.0

139 13.4 10.2 15.2



#74

Di-n-butylphthalate

Concen: 50.448 ng

RT: 18.128 min Scan# 2574

Delta R.T. -0.000 min

Lab File: BP008396.D

Acq: 14 Dec 2021 16:17

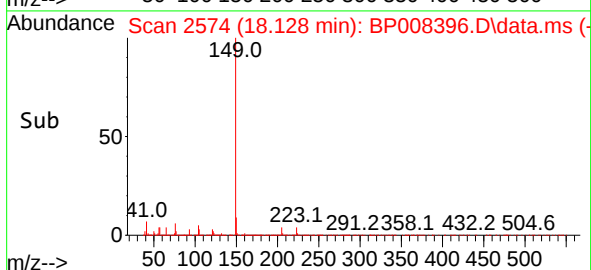
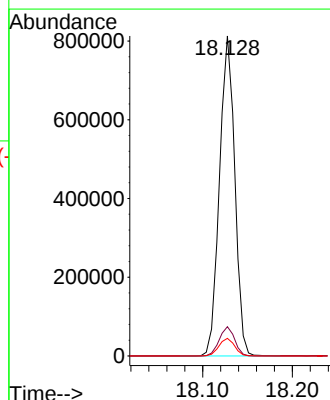
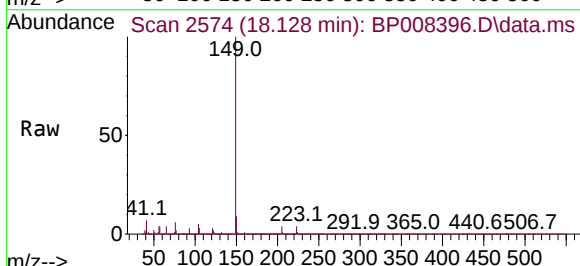
Tgt Ion:149 Resp: 963173

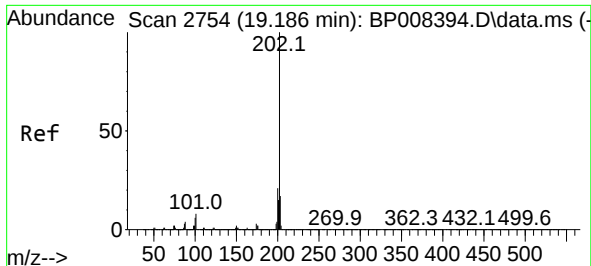
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 5.5 4.4 6.6

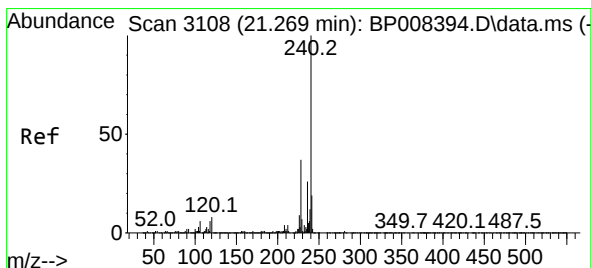
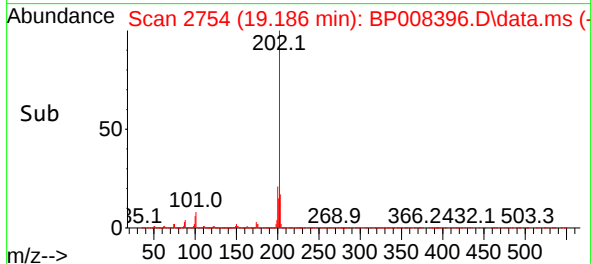
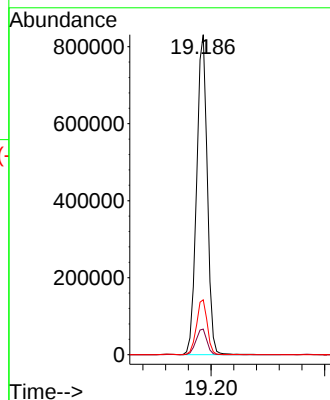
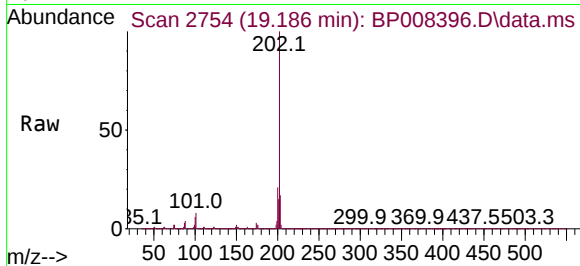




#75
Fluoranthene
Concen: 51.204 ng
RT: 19.186 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

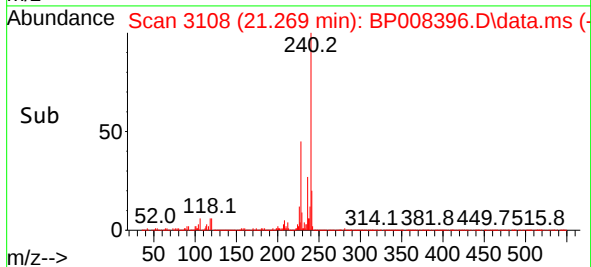
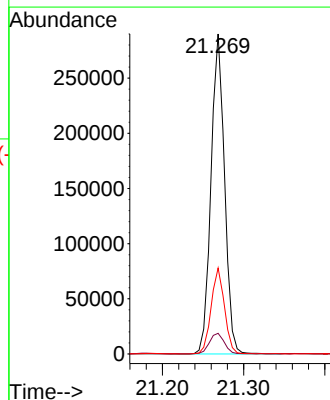
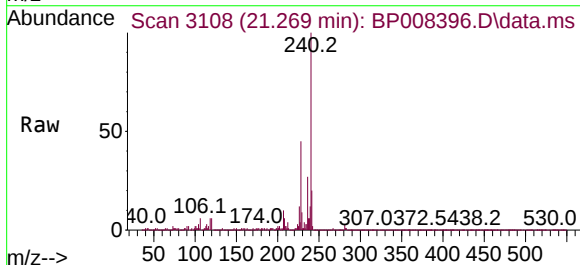
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

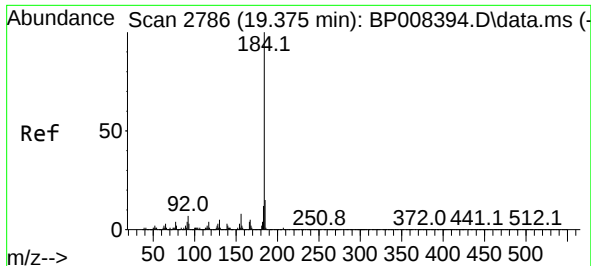
Tgt Ion:202 Resp: 1085961
Ion Ratio Lower Upper
202 100
101 8.0 0.0 29.8
203 17.1 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.269 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Tgt Ion:240 Resp: 334467
Ion Ratio Lower Upper
240 100
120 6.4 7.3 10.9#
236 26.8 21.4 32.2

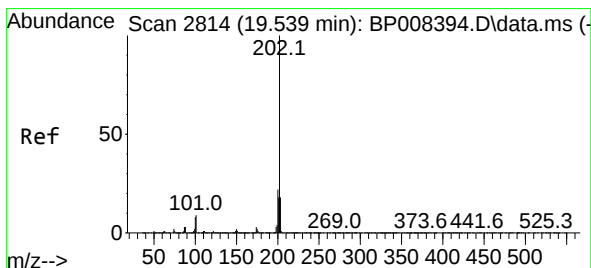
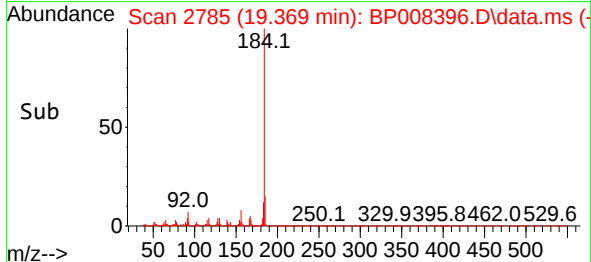
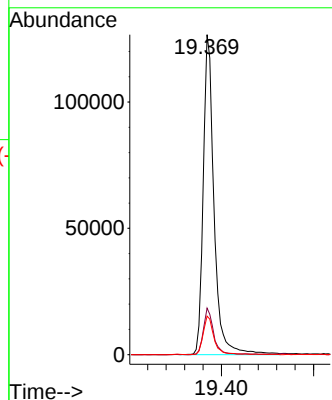
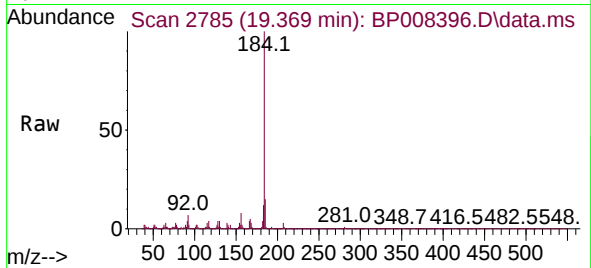




#77
Benzidine
Concen: 45.241 ng
RT: 19.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

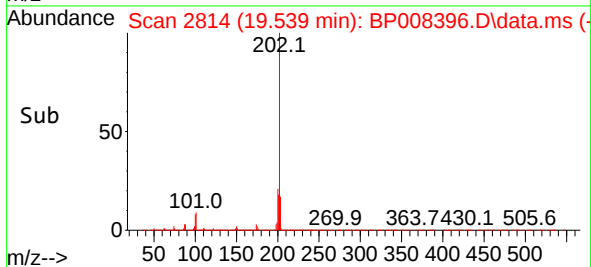
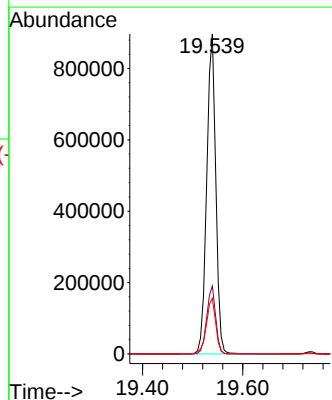
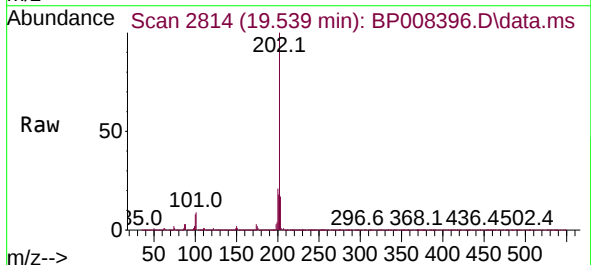
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

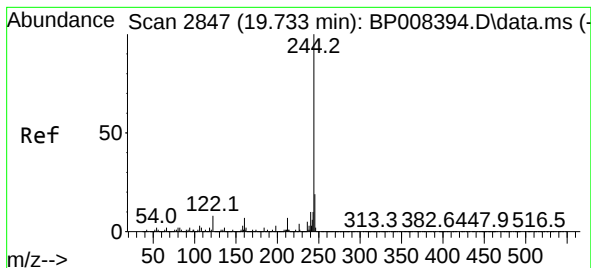
Tgt Ion:184 Resp: 207565
Ion Ratio Lower Upper
184 100
185 14.6 10.3 15.5
183 12.0 9.1 13.7



#78
Pyrene
Concen: 46.731 ng
RT: 19.539 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Tgt Ion:202 Resp: 1129692
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.4 14.2 21.2





#79

Terphenyl-d14

Concen: 120.392 ng

RT: 19.733 min Scan# 2847

Delta R.T. -0.000 min

Lab File: BP008396.D

Acq: 14 Dec 2021 16:17

Instrument :

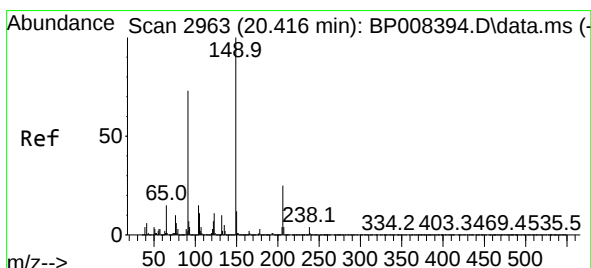
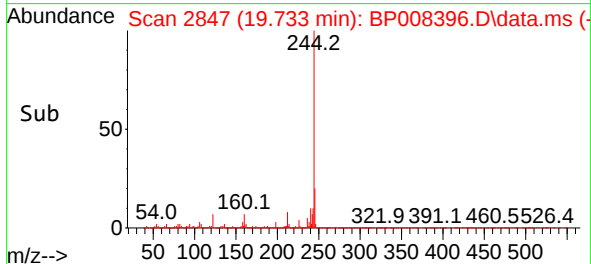
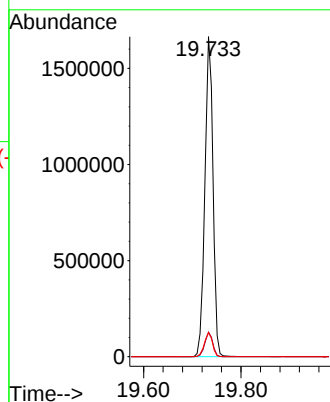
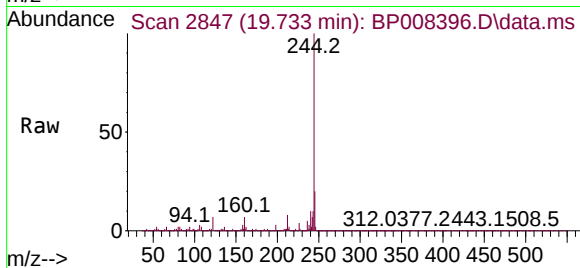
BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:244 Resp: 1926723

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	7.5	6.6	9.8



#80

Butylbenzylphthalate

Concen: 49.345 ng

RT: 20.416 min Scan# 2963

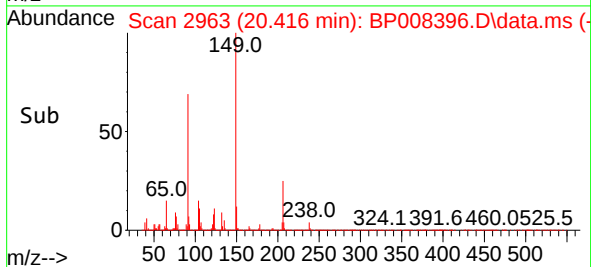
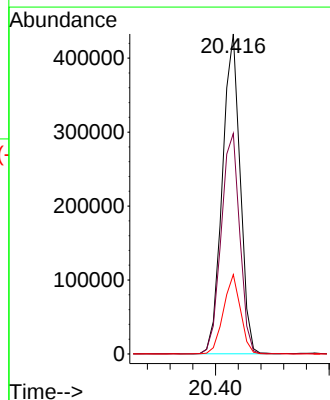
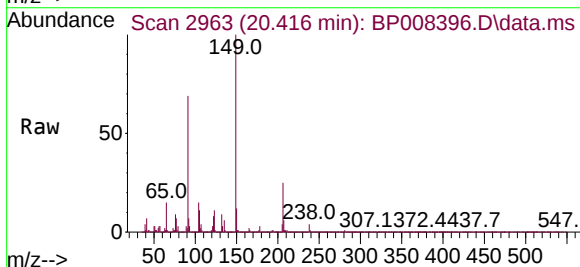
Delta R.T. -0.000 min

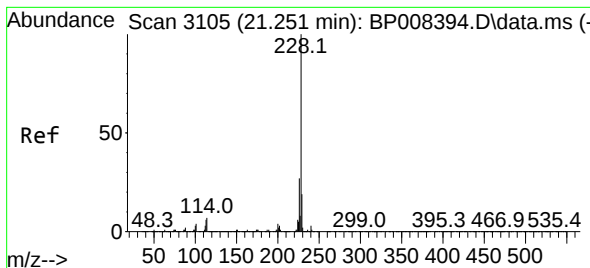
Lab File: BP008396.D

Acq: 14 Dec 2021 16:17

Tgt Ion:149 Resp: 469976

Ion	Ratio	Lower	Upper
149	100		
91	68.9	59.8	89.8
206	24.8	18.6	27.8





#81

Benzo(a)anthracene

Concen: 55.863 ng

RT: 21.251 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BP008396.D

Acq: 14 Dec 2021 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

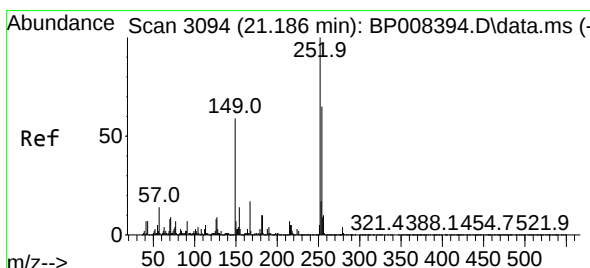
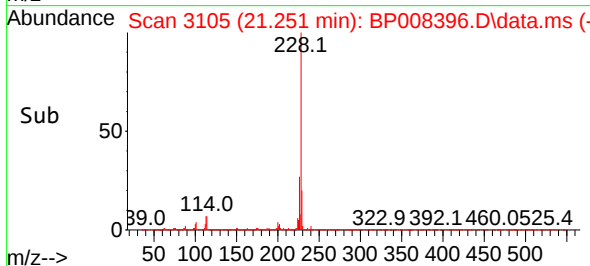
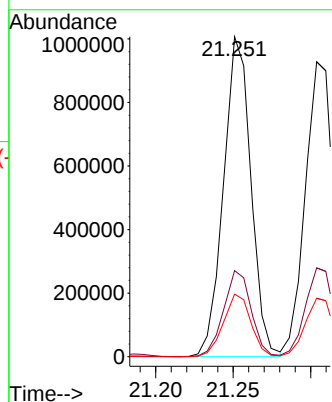
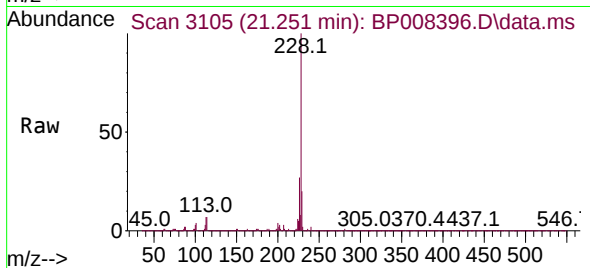
Tgt Ion:228 Resp: 1238315

Ion Ratio Lower Upper

228 100

226 26.9 21.9 32.9

229 19.6 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 55.061 ng

RT: 21.186 min Scan# 3094

Delta R.T. -0.000 min

Lab File: BP008396.D

Acq: 14 Dec 2021 16:17

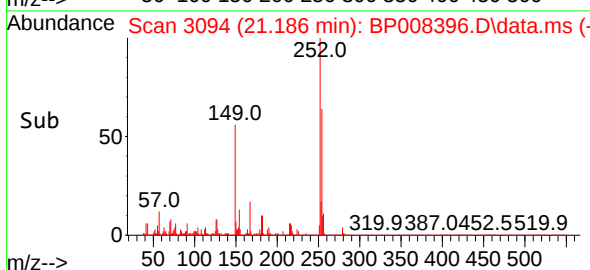
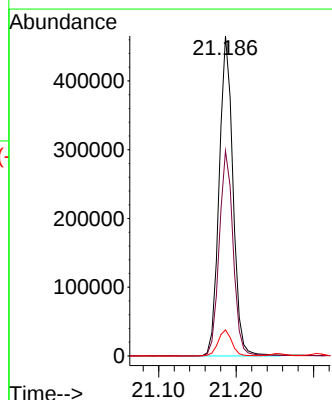
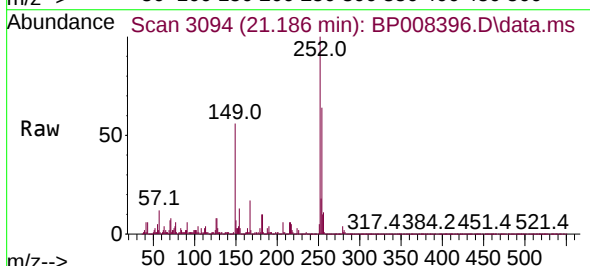
Tgt Ion:252 Resp: 575062

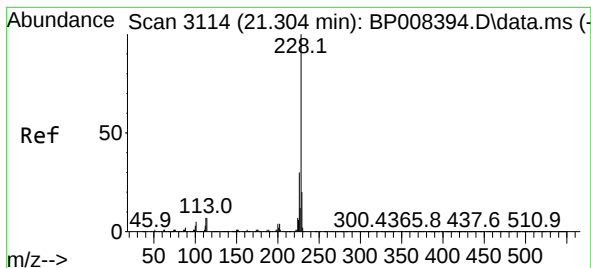
Ion Ratio Lower Upper

252 100

254 64.1 52.4 78.6

126 8.2 7.6 11.4





#83

Chrysene

Concen: 55.580 ng

RT: 21.304 min Scan# 3114

Delta R.T. -0.000 min

Lab File: BP008396.D

Acq: 14 Dec 2021 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

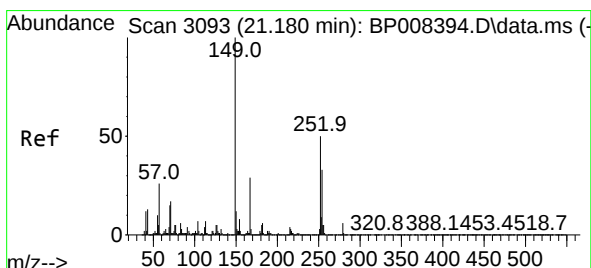
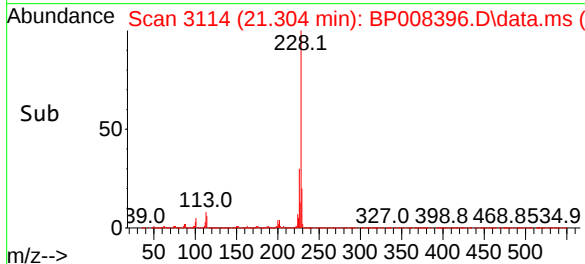
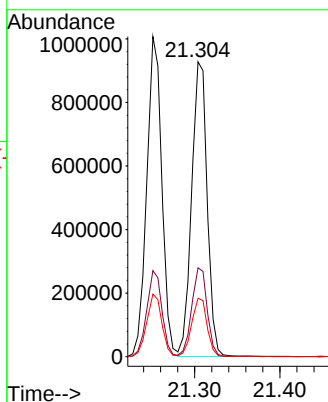
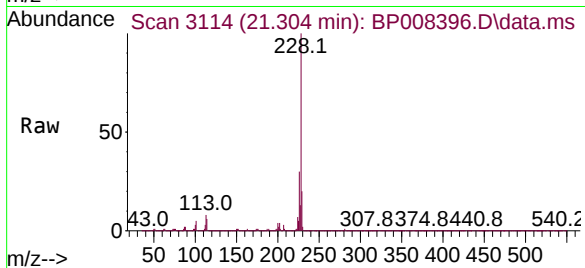
Tgt Ion:228 Resp: 1172393

Ion Ratio Lower Upper

228 100

226 30.1 24.0 36.0

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.398 ng

RT: 21.174 min Scan# 3092

Delta R.T. -0.006 min

Lab File: BP008396.D

Acq: 14 Dec 2021 16:17

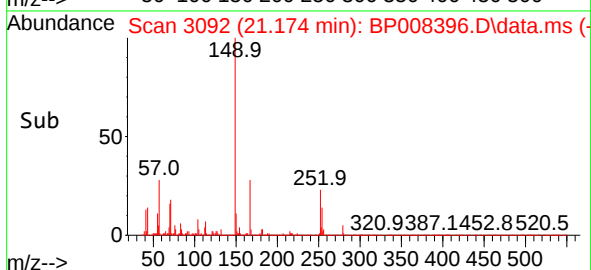
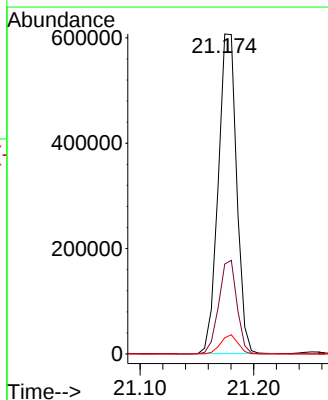
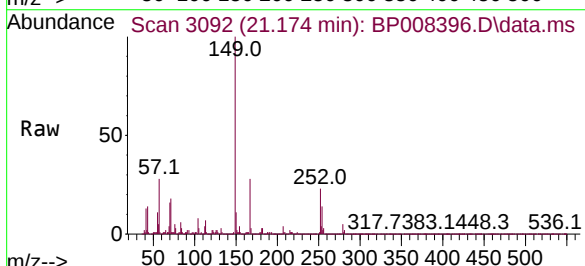
Tgt Ion:149 Resp: 685403

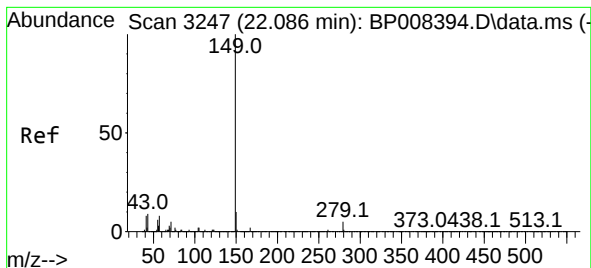
Ion Ratio Lower Upper

149 100

167 28.1 22.5 33.7

279 5.0 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 50.853 ng

RT: 22.086 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP008396.D

Acq: 14 Dec 2021 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

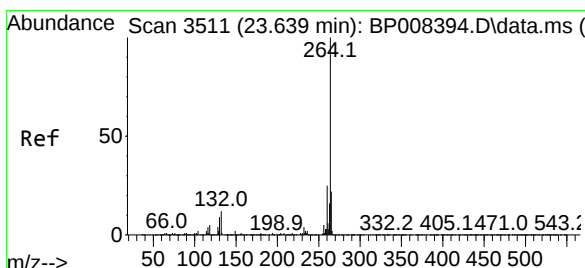
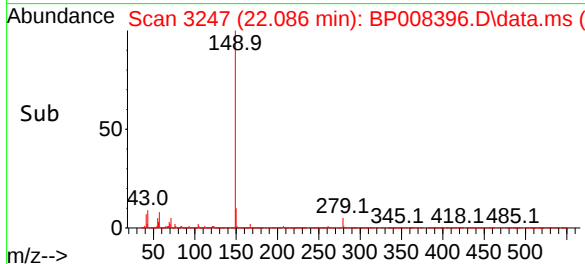
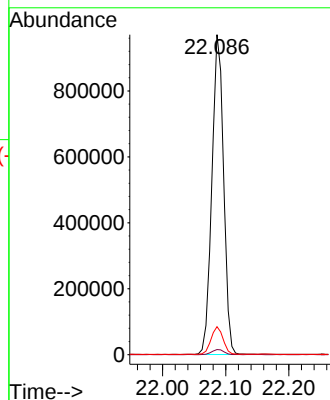
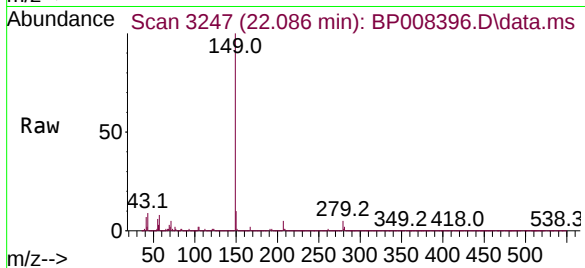
Tgt Ion:149 Resp: 1249212

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.9 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.633 min Scan# 3510

Delta R.T. -0.006 min

Lab File: BP008396.D

Acq: 14 Dec 2021 16:17

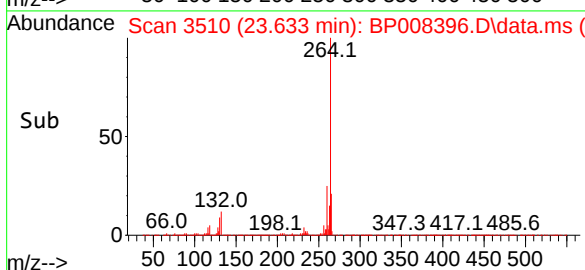
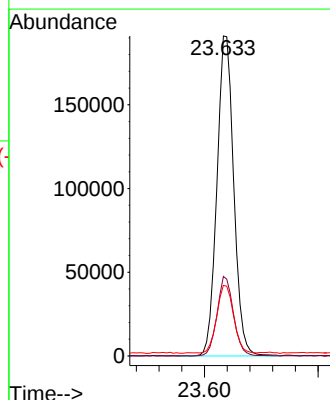
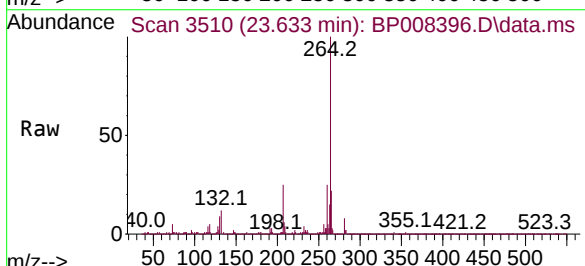
Tgt Ion:264 Resp: 393185

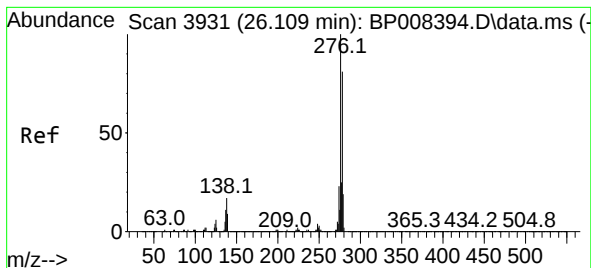
Ion Ratio Lower Upper

264 100

260 24.8 19.4 29.2

265 22.1 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.035 ng

RT: 26.115 min Scan# 3931

Delta R.T. 0.006 min

Lab File: BP008396.D

Acq: 14 Dec 2021 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

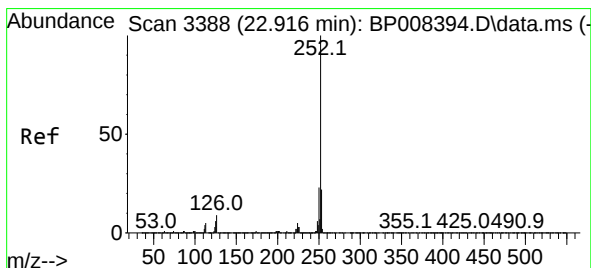
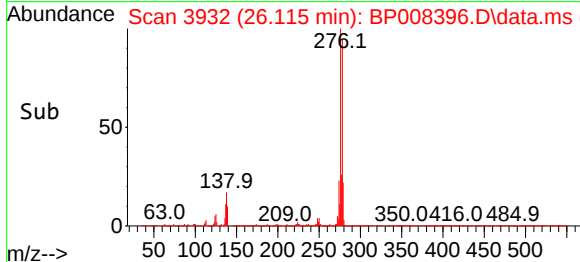
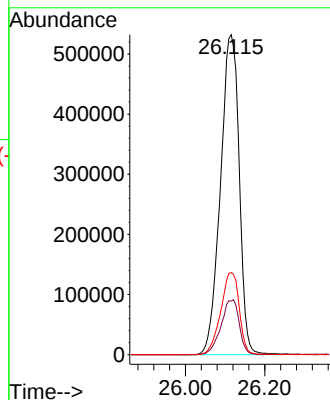
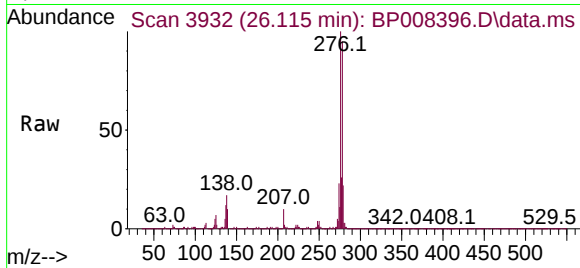
Tgt Ion:276 Resp: 1745890

Ion Ratio Lower Upper

276 100

138 16.7 16.6 25.0

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 53.807 ng

RT: 22.916 min Scan# 3388

Delta R.T. -0.000 min

Lab File: BP008396.D

Acq: 14 Dec 2021 16:17

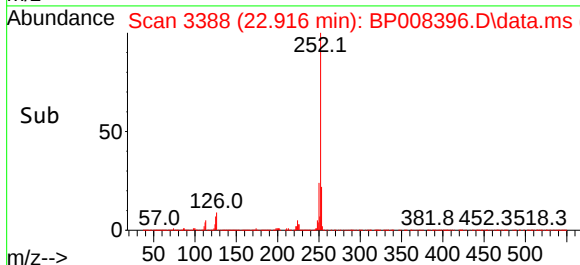
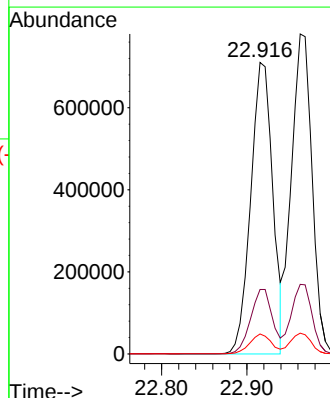
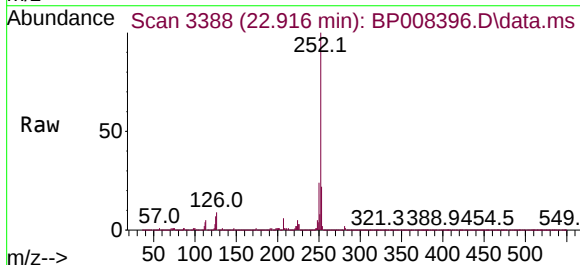
Tgt Ion:252 Resp: 1275386

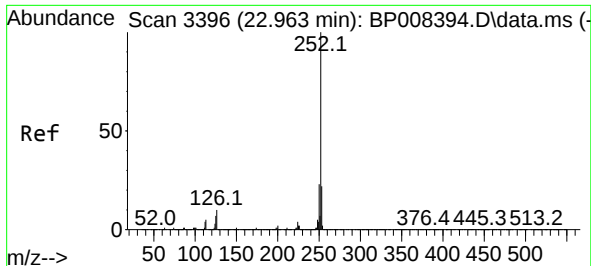
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 6.9 6.2 9.4

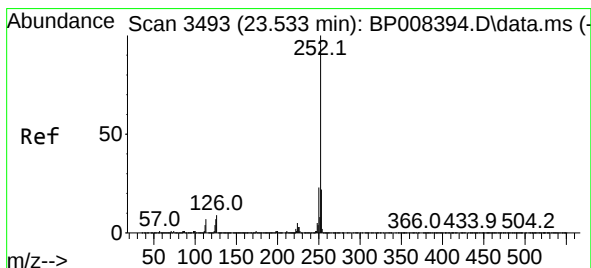
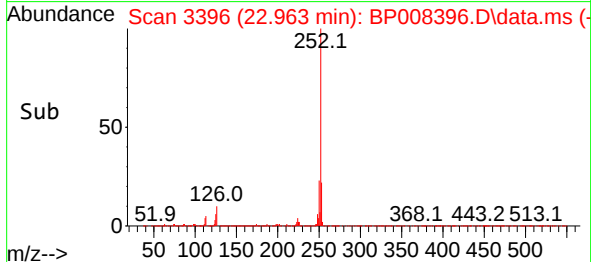
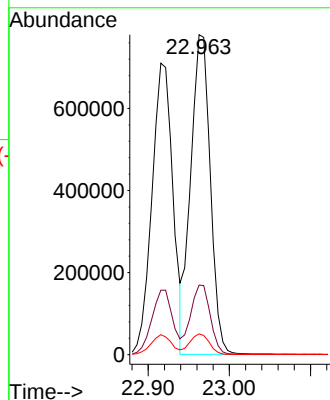
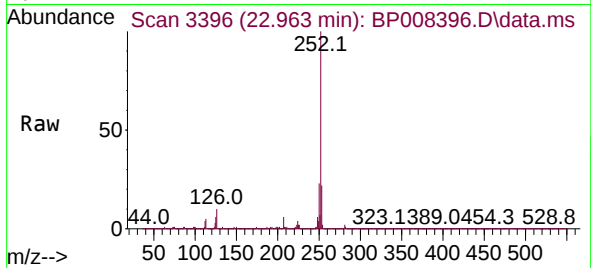




#89
Benzo(k)fluoranthene
Concen: 56.433 ng
RT: 22.963 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

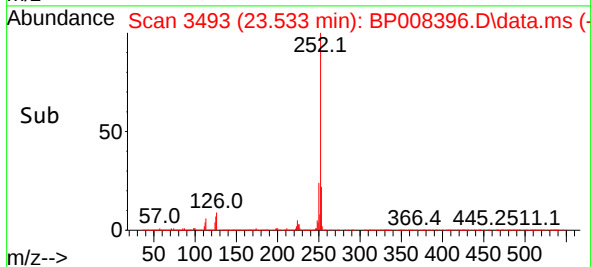
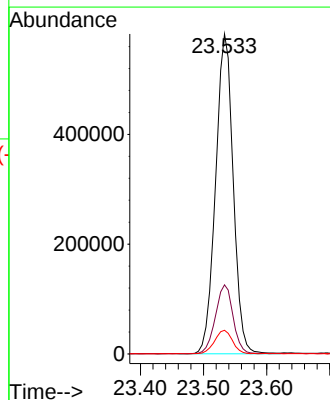
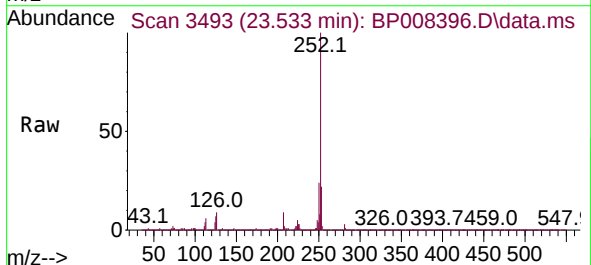
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

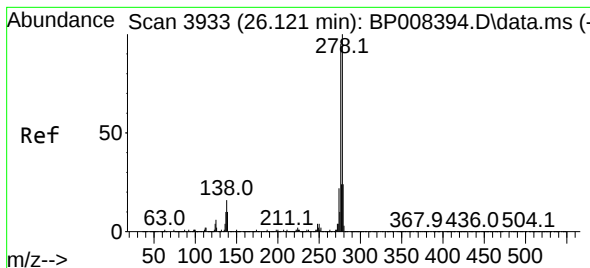
Tgt Ion:252 Resp: 1309561
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 6.5 6.5 9.7



#90
Benzo(a)pyrene
Concen: 55.624 ng
RT: 23.533 min Scan# 3493
Delta R.T. -0.000 min
Lab File: BP008396.D
Acq: 14 Dec 2021 16:17

Tgt Ion:252 Resp: 1126858
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 7.4 7.4 11.0





#91

Dibenzo(a,h)anthracene

Concen: 61.341 ng

RT: 26.127 min Scan# 3933

Delta R.T. 0.006 min

Lab File: BP008396.D

Acq: 14 Dec 2021 16:17

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

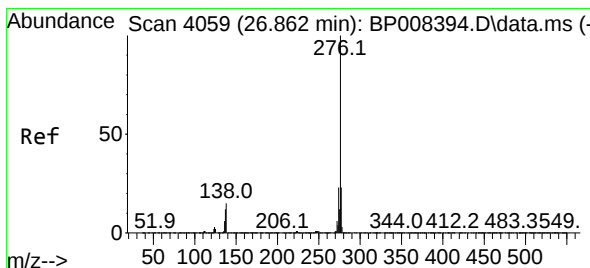
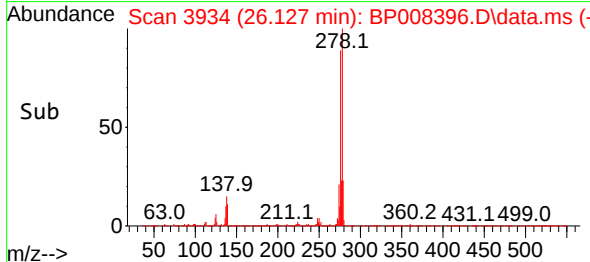
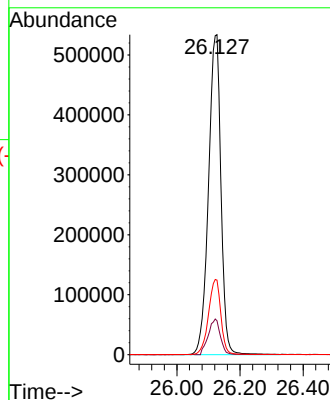
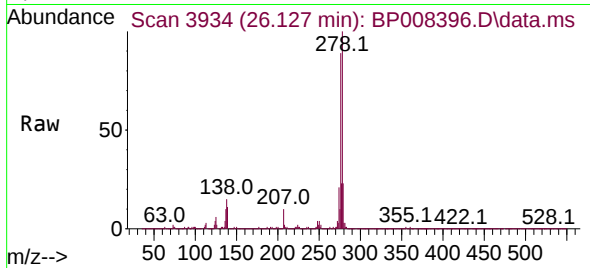
Tgt Ion:278 Resp: 1457229

Ion Ratio Lower Upper

278 100

139 10.6 10.8 16.2#

279 23.3 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 59.510 ng

RT: 26.868 min Scan# 4060

Delta R.T. 0.006 min

Lab File: BP008396.D

Acq: 14 Dec 2021 16:17

Tgt Ion:276 Resp: 1426215

Ion Ratio Lower Upper

276 100

277 23.6 20.0 30.0

138 14.6 14.1 21.1

