

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121421\
 Data File : BP008395.D
 Acq On : 14 Dec 2021 15:43
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Dec 14 16:55:08 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	76260	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	284090	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	178066	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	348994	20.000	ng	0.00
76) Chrysene-d12	21.269	240	278905	20.000	ng	0.00
86) Perylene-d12	23.639	264	290203	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	453109	95.666	ng	0.00
7) Phenol-d6	6.946	99	634553	99.246	ng	0.00
23) Nitrobenzene-d5	8.916	82	654247	104.723	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	266893	117.265	ng	0.00
45) 2-Fluorobiphenyl	13.022	172	1390997	113.468	ng	0.00
79) Terphenyl-d14	19.739	244	1678482	125.774	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	90819	41.100	ng	93
3) Pyridine	3.652	79	260184	44.116	ng	94
4) n-Nitrosodimethylamine	3.564	42	106413	43.259	ng	# 92
6) Aniline	7.081	93	366047	48.840	ng	96
8) 2-Chlorophenol	7.316	128	236482	48.774	ng	98
9) Benzaldehyde	6.893	77	169510	39.915	ng	99
10) Phenol	6.969	94	320187	48.732	ng	97
11) bis(2-Chloroethyl)ether	7.181	93	251556	47.900	ng	97
12) 1,3-Dichlorobenzene	7.634	146	266793	47.671	ng	98
13) 1,4-Dichlorobenzene	7.781	146	273692	48.235	ng	98
14) 1,2-Dichlorobenzene	8.099	146	265212	46.998	ng	99
15) Benzyl Alcohol	8.005	79	261590	51.638	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.287	45	355031	44.804	ng	98
17) 2-Methylphenol	8.210	107	214257	50.124	ng	97
18) Hexachloroethane	8.816	117	102228	48.454	ng	93
19) n-Nitroso-di-n-propyla...	8.563	70	222391	50.267	ng	98
20) 3+4-Methylphenols	8.546	107	299167	50.711	ng	97
22) Acetophenone	8.581	105	409905	52.750	ng	# 98
24) Nitrobenzene	8.957	77	309434	51.073	ng	97
25) Isophorone	9.487	82	553345	50.627	ng	99
26) 2-Nitrophenol	9.663	139	140623	53.795	ng	97
27) 2,4-Dimethylphenol	9.740	122	198191	50.696	ng	97
28) bis(2-Chloroethoxy)met...	9.963	93	345104	49.542	ng	99
29) 2,4-Dichlorophenol	10.210	162	246693	52.835	ng	98
30) 1,2,4-Trichlorobenzene	10.410	180	284172	52.437	ng	98
31) Naphthalene	10.593	128	723726	49.730	ng	100
32) Benzoic acid	9.975	122	166296	52.002	ng	97
33) 4-Chloroaniline	10.716	127	299014	49.526	ng	98
34) Hexachlorobutadiene	10.875	225	205844	55.503	ng	99
35) Caprolactam	11.540	113	48763	47.016	ng	96
36) 4-Chloro-3-methylphenol	11.863	107	278765	52.228	ng	96
37) 2-Methylnaphthalene	12.210	142	515161	50.050	ng	98
38) 1-Methylnaphthalene	12.428	142	498833	49.789	ng	99
40) 1,2,4,5-Tetrachloroben...	12.587	216	336750	58.219	ng	99
41) Hexachlorocyclopentadiene	12.557	237	88965	40.006	ng	100
43) 2,4,6-Trichlorophenol	12.840	196	215920	55.097	ng	96

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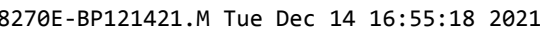
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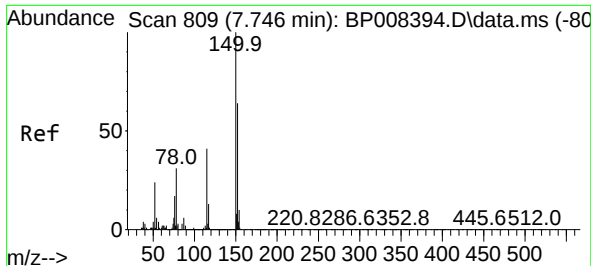
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	231251	55.069	ng	97
46) 1,1'-Biphenyl	13.228	154	681399	52.742	ng	98
47) 2-Chloronaphthalene	13.275	162	543732	53.293	ng	100
48) 2-Nitroaniline	13.493	65	187466	53.320	ng	96
49) Acenaphthylene	14.122	152	795322	50.529	ng	99
50) Dimethylphthalate	13.869	163	674293	50.428	ng	99
51) 2,6-Dinitrotoluene	13.992	165	142574	51.376	ng	97
52) Acenaphthene	14.463	154	473531	50.481	ng	99
53) 3-Nitroaniline	14.328	138	134424	47.798	ng	99
54) 2,4-Dinitrophenol	14.557	184	83020	50.598	ng	96
55) Dibenzofuran	14.804	168	808219	50.420	ng	99
56) 4-Nitrophenol	14.675	139	85137	39.495	ng	82
57) 2,4-Dinitrotoluene	14.792	165	189796	49.836	ng	# 87
58) Fluorene	15.457	166	626261	48.087	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.957	232	184393	49.380	ng	99
60) Diethylphthalate	15.234	149	640174	48.245	ng	99
61) 4-Chlorophenyl-phenyle...	15.451	204	360439	50.457	ng	97
62) 4-Nitroaniline	15.498	138	123711	42.392	ng	89
63) Azobenzene	15.745	77	649254	47.835	ng	97
65) 4,6-Dinitro-2-methylph...	15.569	198	123301	54.016	ng	97
66) n-Nitrosodiphenylamine	15.669	169	534974	52.919	ng	98
67) 4-Bromophenyl-phenylether	16.345	248	225951	58.223	ng	97
68) Hexachlorobenzene	16.469	284	246133	59.333	ng	95
69) Atrazine	16.634	200	114566	43.666	ng	96
70) Pentachlorophenol	16.828	266	119260	48.348	ng	99
71) Phenanthrene	17.204	178	910341	49.405	ng	100
72) Anthracene	17.298	178	906299	49.562	ng	100
73) Carbazole	17.581	167	808975	45.319	ng	100
74) Di-n-butylphthalate	18.128	149	953559	42.673	ng	100
75) Fluoranthene	19.186	202	985535	39.703	ng	98
77) Benzidine	19.375	184	101722	26.588	ng	96
78) Pyrene	19.539	202	986129	48.918	ng	100
80) Butylbenzylphthalate	20.416	149	362673	45.665	ng	97
81) Benzo(a)anthracene	21.257	228	908897	49.170	ng	99
82) 3,3'-Dichlorobenzidine	21.186	252	407230	46.759	ng	97
83) Chrysene	21.304	228	859502	48.864	ng	99
84) Bis(2-ethylhexyl)phtha...	21.180	149	495423	41.085	ng	# 97
85) Di-n-octyl phthalate	22.086	149	825794	40.313	ng	99
87) Indeno(1,2,3-cd)pyrene	26.115	276	1139974	53.995	ng	96
88) Benzo(b)fluoranthene	22.916	252	843560	48.218	ng	98
89) Benzo(k)fluoranthene	22.963	252	873885	51.022	ng	99
90) Benzo(a)pyrene	23.533	252	743825	49.746	ng	# 98
91) Dibenzo(a,h)anthracene	26.121	278	946060	53.955	ng	98
92) Benzo(g,h,i)perylene	26.868	276	942434	53.278	ng	96

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

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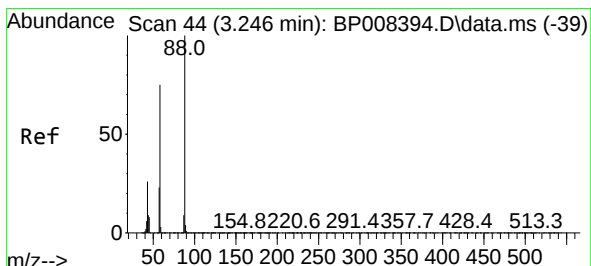
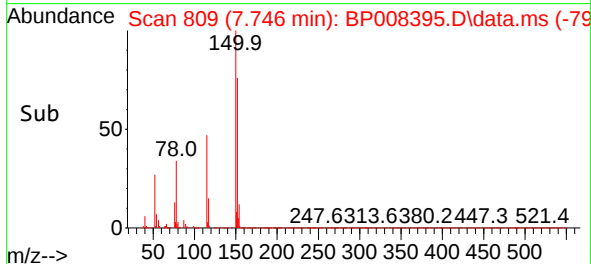
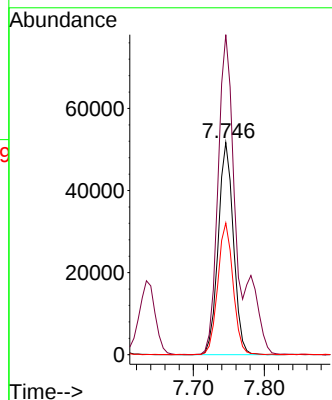
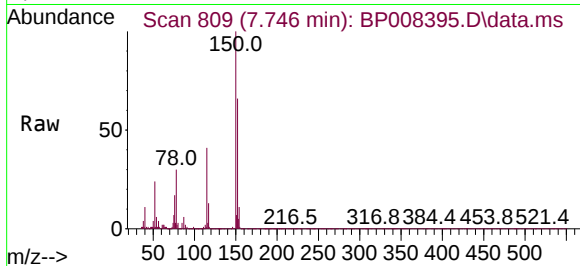




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.746 min Scan# 809
 Delta R.T. -0.000 min
 Lab File: BP008395.D
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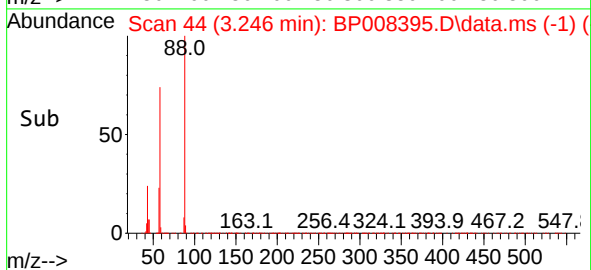
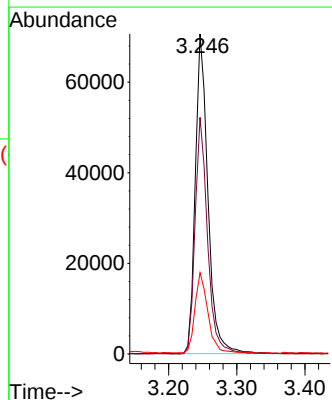
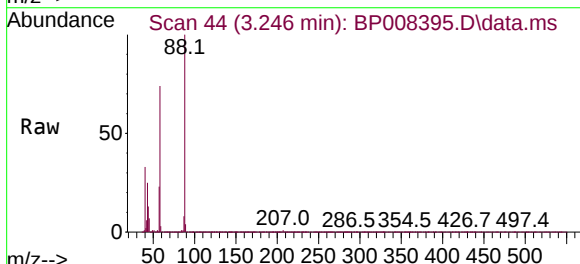
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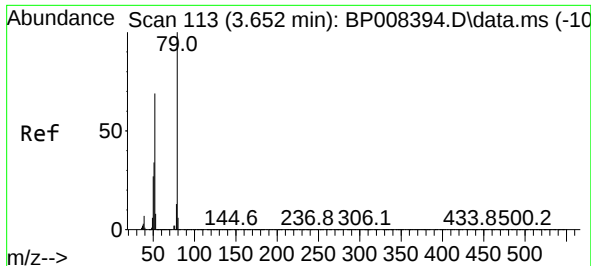
Tgt Ion:152 Resp: 76260
 Ion Ratio Lower Upper
 152 100
 150 150.8 125.7 188.5
 115 62.1 50.7 76.1



#2
 1,4-Dioxane
 Concen: 41.100 ng
 RT: 3.246 min Scan# 44
 Delta R.T. 0.000 min
 Lab File: BP008395.D
 Acq: 14 Dec 2021 15:43

Tgt Ion: 88 Resp: 90819
 Ion Ratio Lower Upper
 88 100
 58 73.3 63.5 95.3
 43 25.9 23.4 35.2

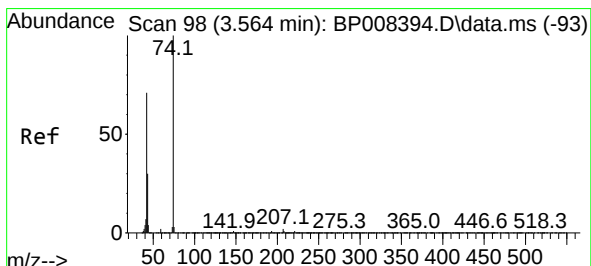
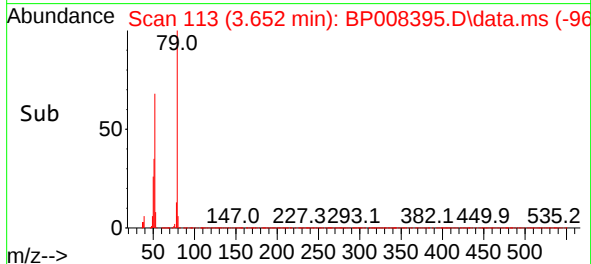
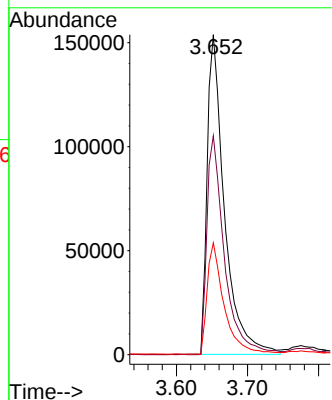
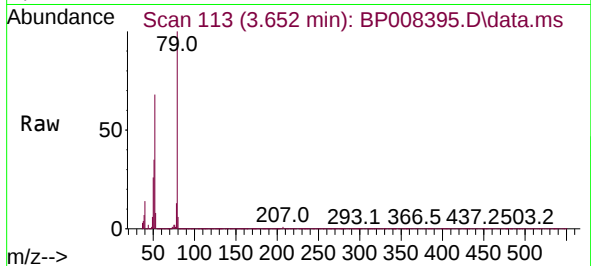




#3
Pyridine
Concen: 44.116 ng
RT: 3.652 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

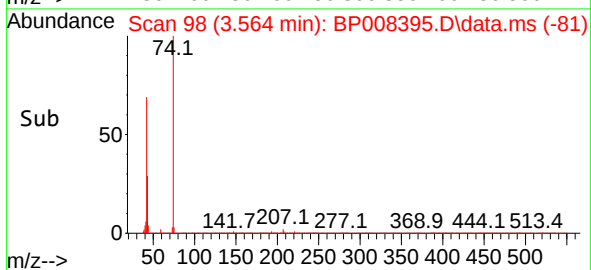
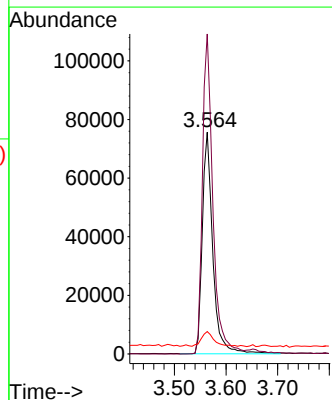
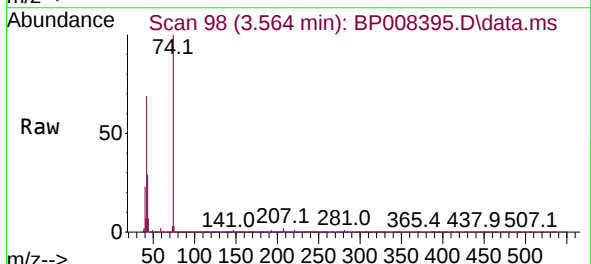
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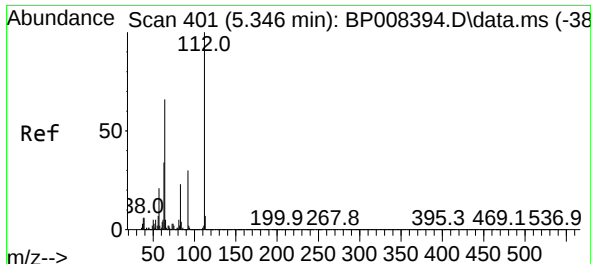
Tgt Ion: 79 Resp: 260184
Ion Ratio Lower Upper
79 100
52 68.4 60.0 90.0
51 34.9 29.6 44.4



#4
n-Nitrosodimethylamine
Concen: 43.259 ng
RT: 3.564 min Scan# 98
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

Tgt Ion: 42 Resp: 106413
Ion Ratio Lower Upper
42 100
74 144.3 108.0 162.0
44 10.1 5.8 8.6

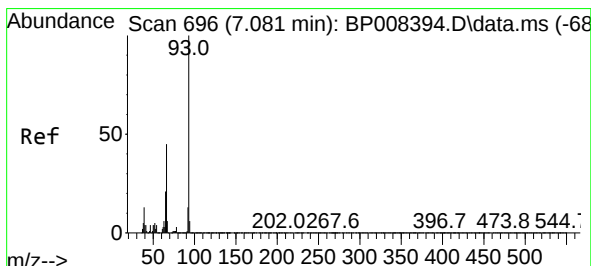
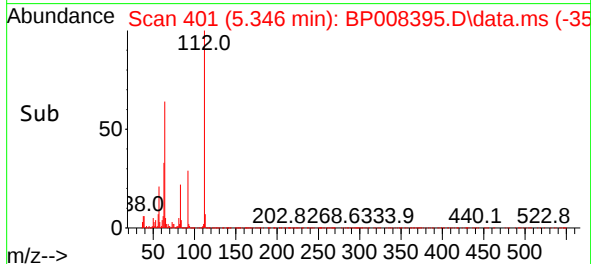
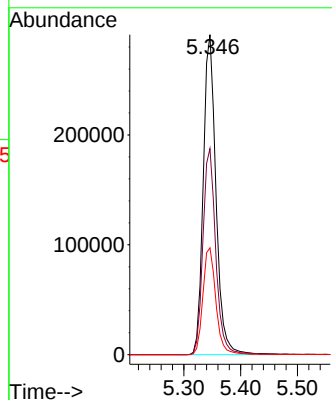
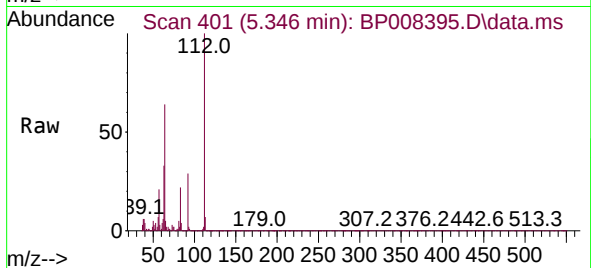




#5
2-Fluorophenol
Concen: 95.666 ng
RT: 5.346 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

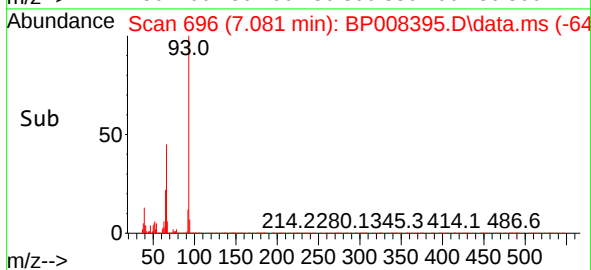
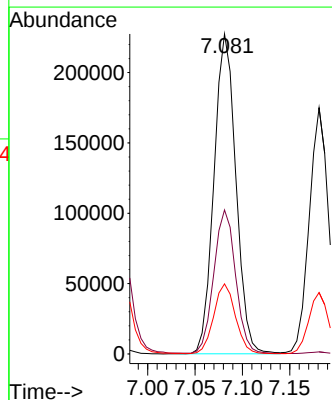
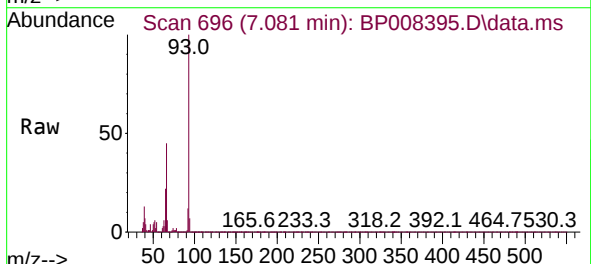
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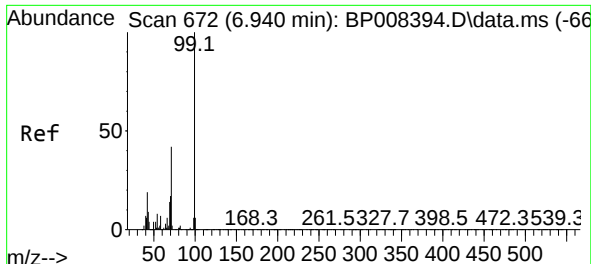
Tgt Ion:112 Resp: 453109
Ion Ratio Lower Upper
112 100
64 64.4 53.4 80.2
63 33.4 27.8 41.8



#6
Aniline
Concen: 48.840 ng
RT: 7.081 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

Tgt Ion: 93 Resp: 366047
Ion Ratio Lower Upper
93 100
66 45.0 32.9 49.3
65 21.9 17.5 26.3

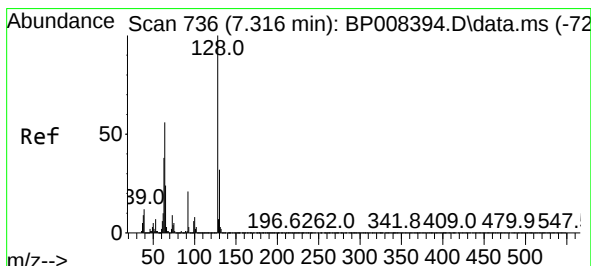
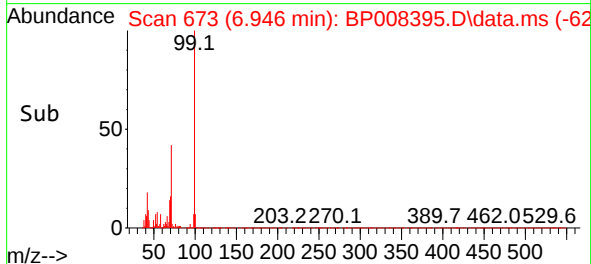
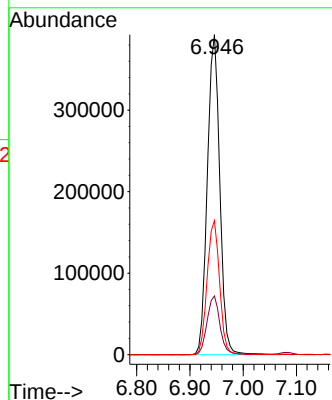
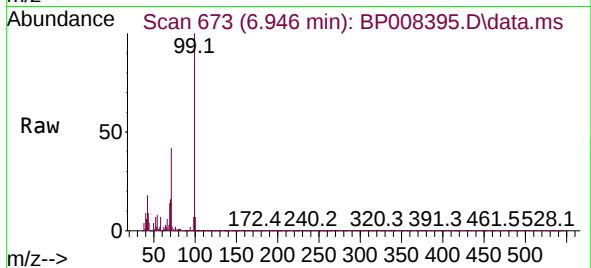




#7
Phenol-d6
Concen: 99.246 ng
RT: 6.946 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

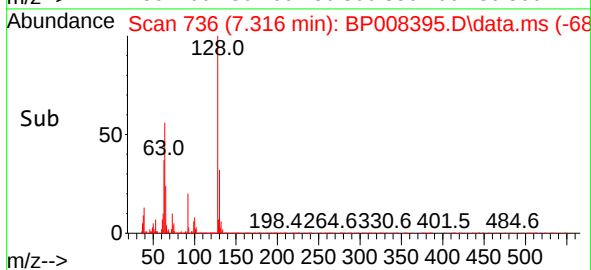
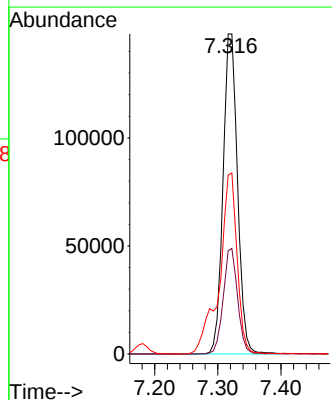
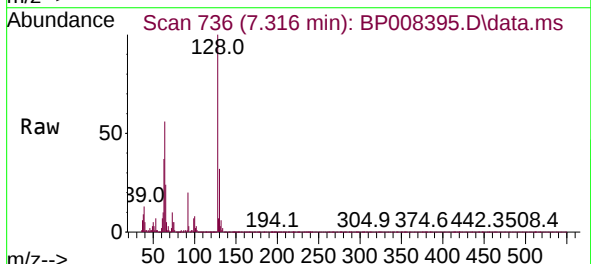
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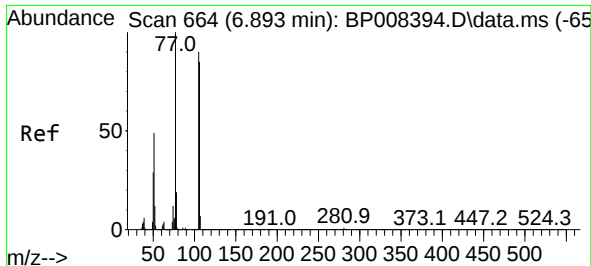
Tgt Ion: 99 Resp: 634553
Ion Ratio Lower Upper
99 100
42 18.3 14.6 22.0
71 41.9 31.1 46.7



#8
2-Chlorophenol
Concen: 48.774 ng
RT: 7.316 min Scan# 736
Delta R.T. 0.000 min
Lab File: BP008395.D
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Tgt Ion: 128 Resp: 236482
Ion Ratio Lower Upper
128 100
130 32.3 13.5 53.5
64 55.9 37.4 77.4

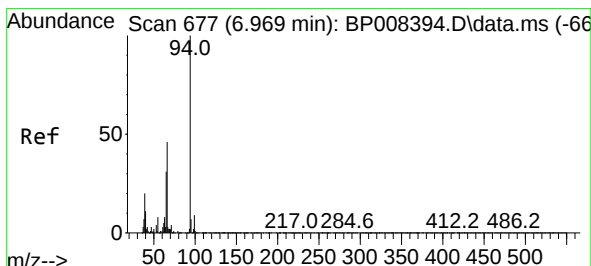
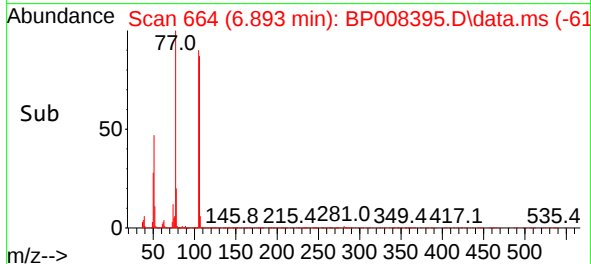
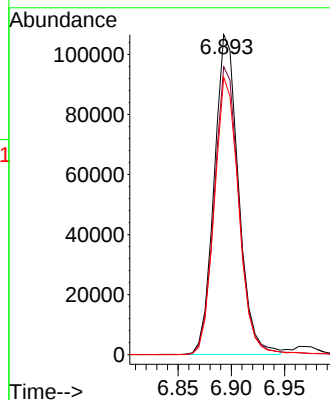
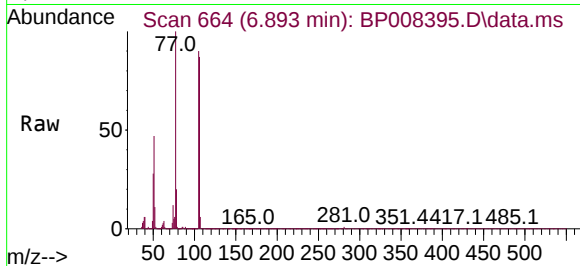




#9
Benzaldehyde
Concen: 39.915 ng
RT: 6.893 min Scan# 664
Delta R.T. 0.000 min
Lab File: BP008395.D
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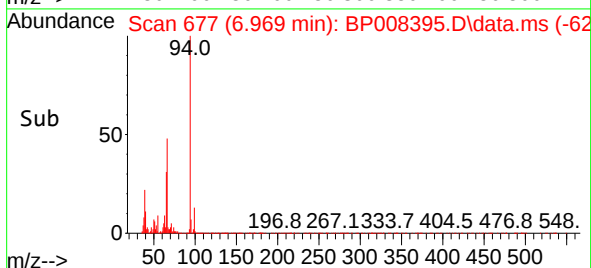
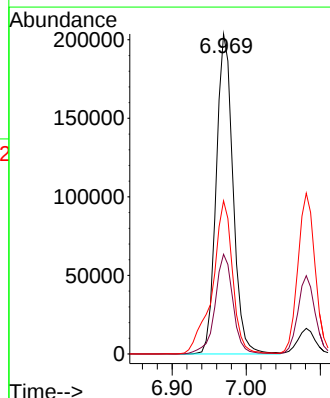
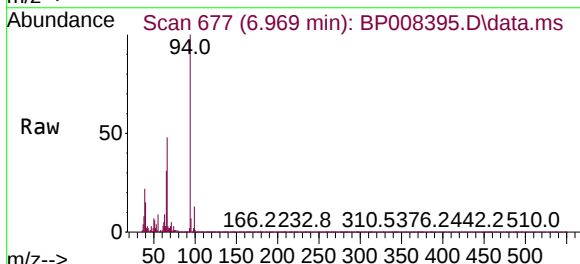
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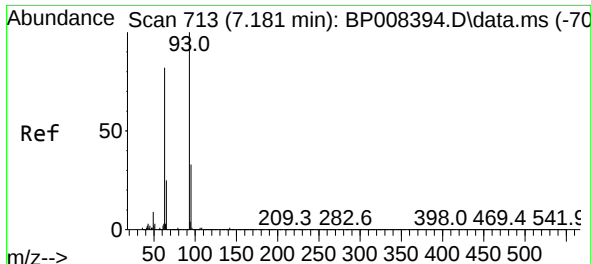
Tgt Ion: 77 Resp: 169510
Ion Ratio Lower Upper
77 100
105 90.0 71.8 111.8
106 86.6 67.3 107.3



#10
Phenol
Concen: 48.732 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 320187
Ion Ratio Lower Upper
94 100
65 31.2 10.9 50.9
66 47.9 24.3 64.3

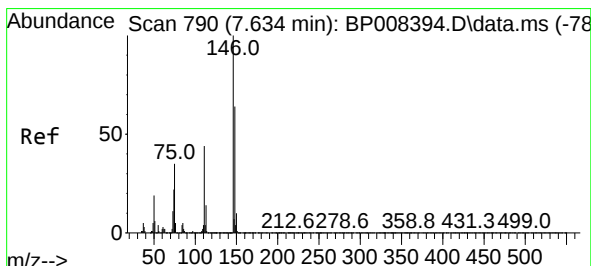
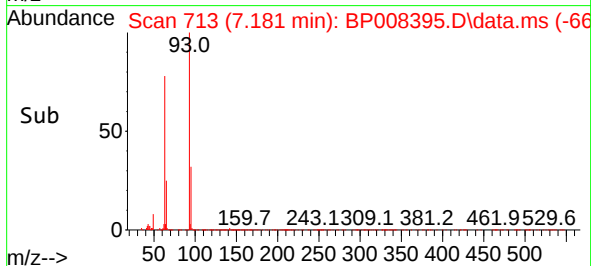
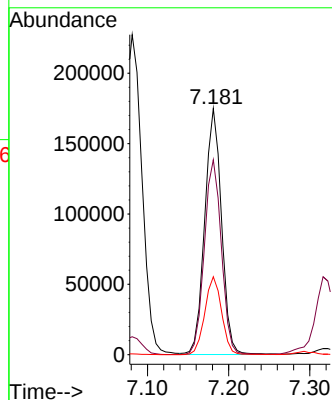
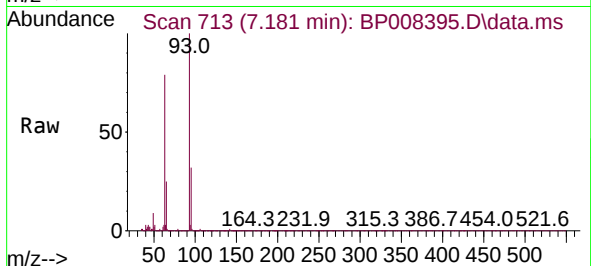




#11
bis(2-Chloroethyl)ether
Concen: 47.900 ng
RT: 7.181 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

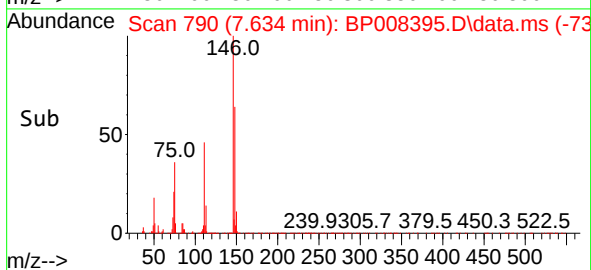
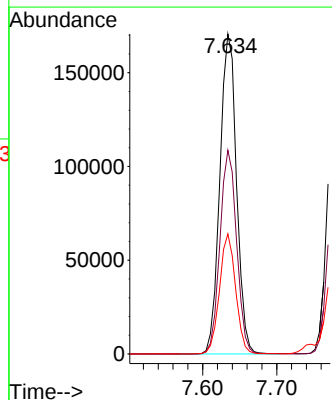
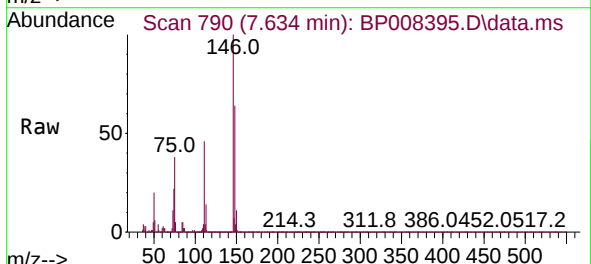
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

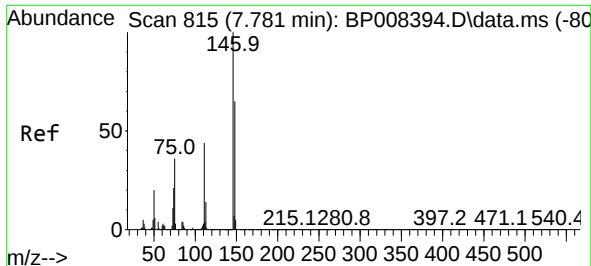
Tgt Ion: 93 Resp: 251556
Ion Ratio Lower Upper
93 100
63 79.2 61.8 101.8
95 31.7 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 47.671 ng
RT: 7.634 min Scan# 790
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

Tgt Ion: 146 Resp: 266793
Ion Ratio Lower Upper
146 100
148 63.7 51.9 77.9
75 37.5 29.0 43.6

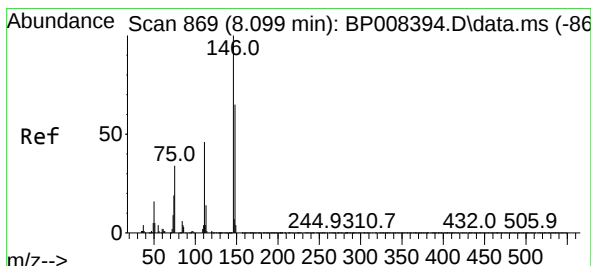
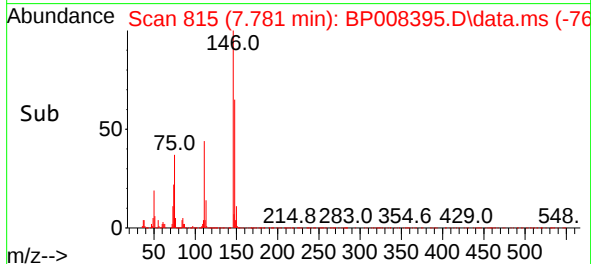
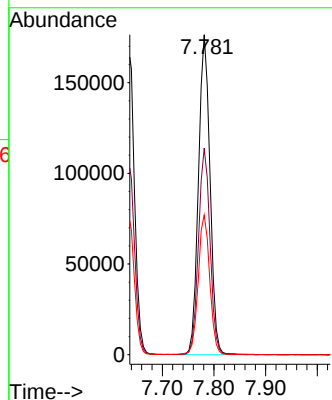
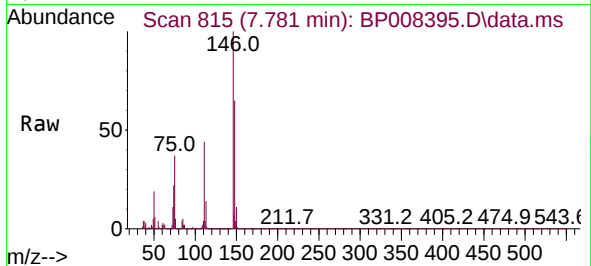




#13
1,4-Dichlorobenzene
Concen: 48.235 ng
RT: 7.781 min Scan# 815
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

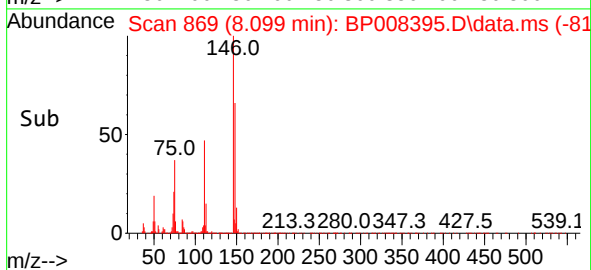
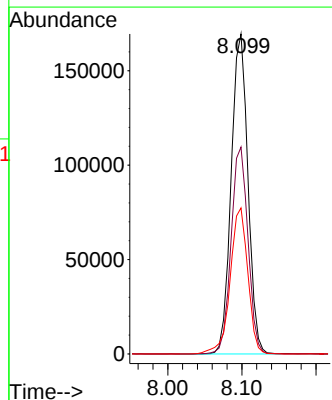
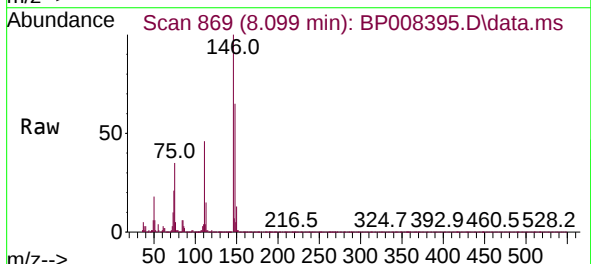
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

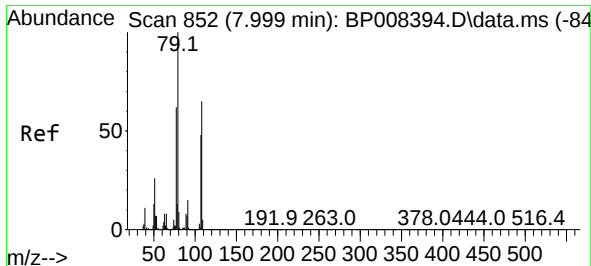
Tgt Ion:146 Resp: 273692
Ion Ratio Lower Upper
146 100
148 64.5 49.6 74.4
111 43.6 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 46.998 ng
RT: 8.099 min Scan# 869
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

Tgt Ion:146 Resp: 265212
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 45.7 35.0 52.6

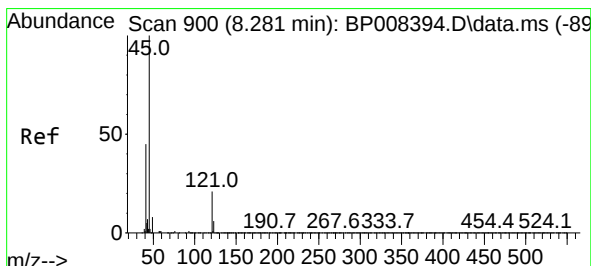
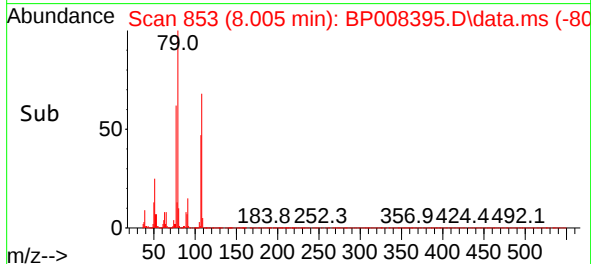
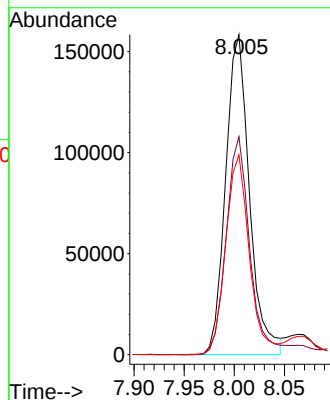
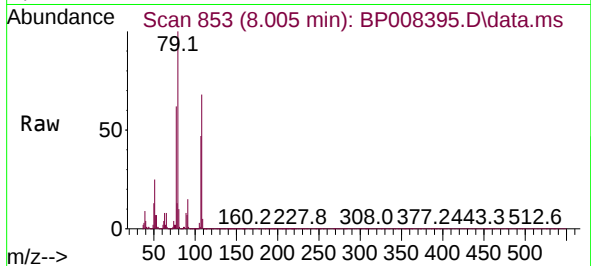




#15
Benzyl Alcohol
Concen: 51.638 ng
RT: 8.005 min Scan# 801
Delta R.T. 0.006 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

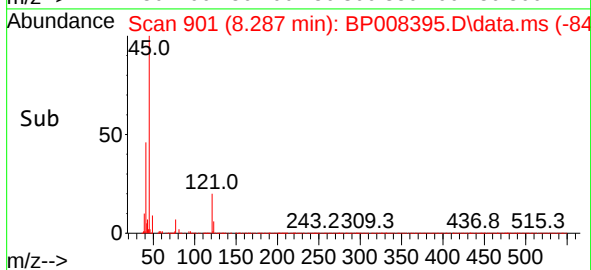
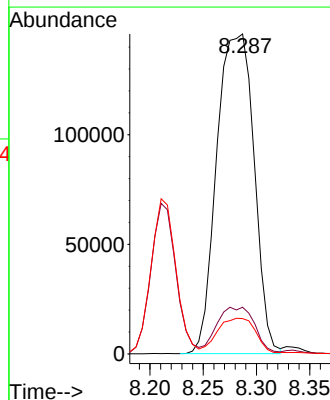
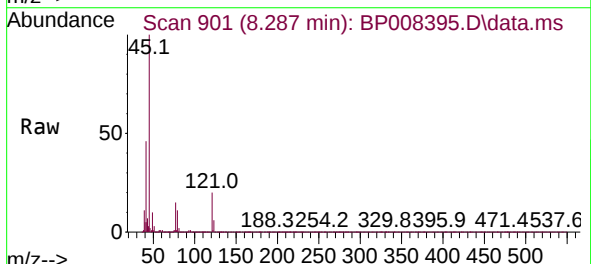
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

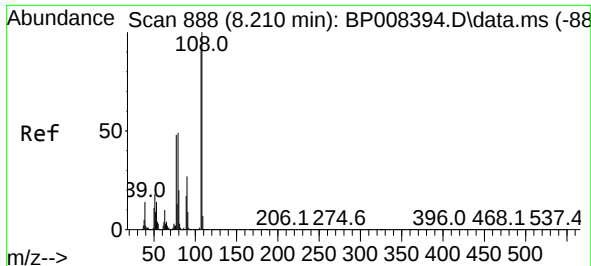
Tgt Ion: 79 Resp: 261590
Ion Ratio Lower Upper
79 100
108 68.1 55.5 83.3
77 62.4 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.804 ng
RT: 8.287 min Scan# 901
Delta R.T. 0.006 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

Tgt Ion: 45 Resp: 355031
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.8
79 11.1 0.0 30.4

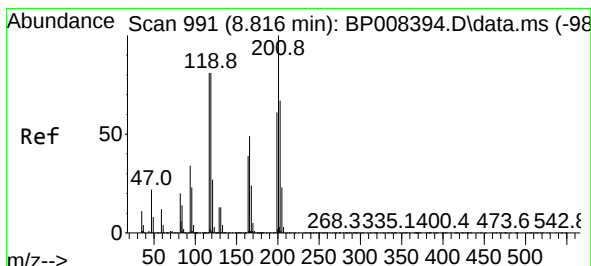
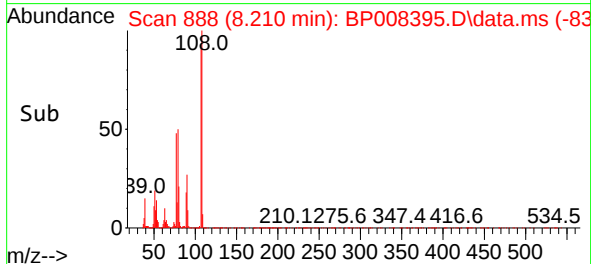
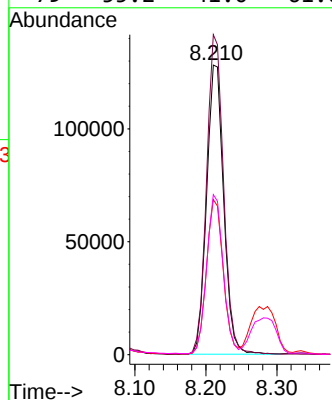
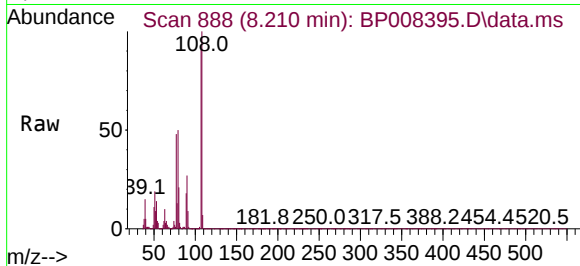




#17
2-Methylphenol
Concen: 50.124 ng
RT: 8.210 min Scan# 888
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

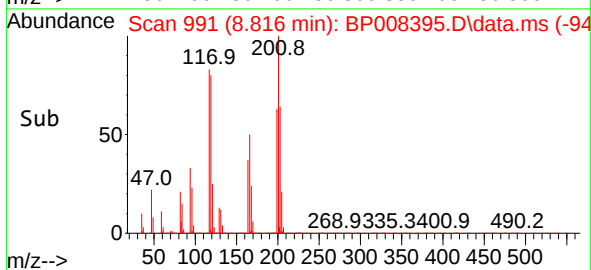
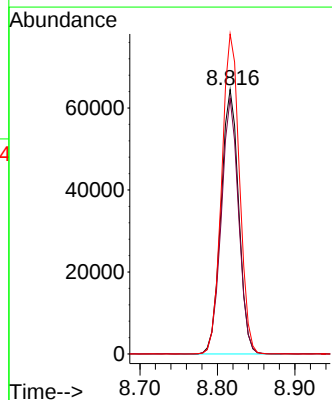
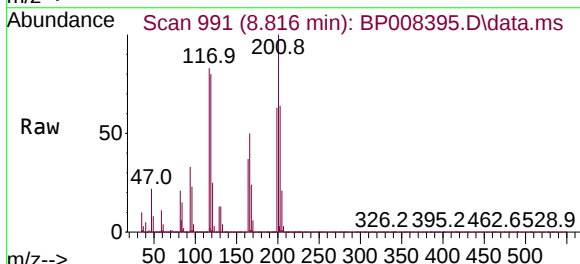
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

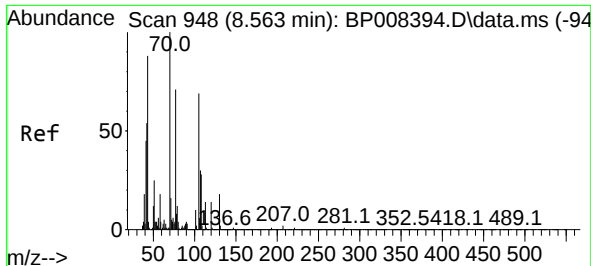
Tgt Ion:	107	Resp:	214257
Ion	Ratio	Lower	Upper
107	100		
108	110.5	90.2	135.2
77	53.6	41.3	61.9
79	55.2	41.0	61.6



#18
Hexachloroethane
Concen: 48.454 ng
RT: 8.816 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

Tgt Ion:	117	Resp:	102228
Ion	Ratio	Lower	Upper
117	100		
119	96.6	74.7	112.1
201	121.0	88.6	132.8



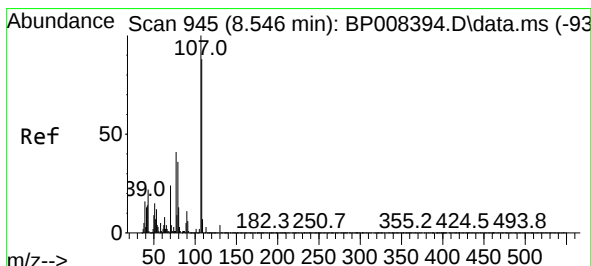
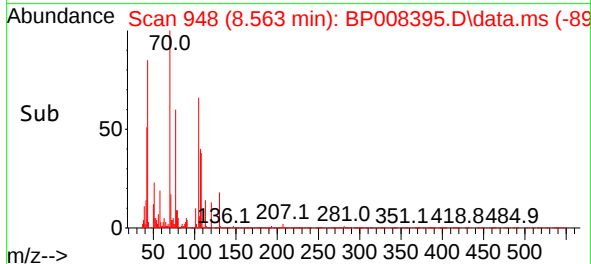
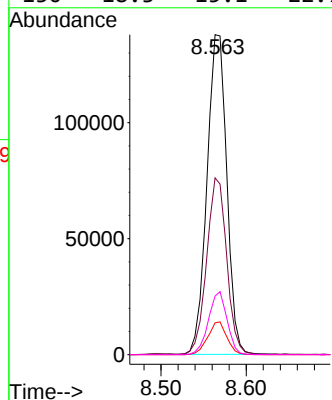
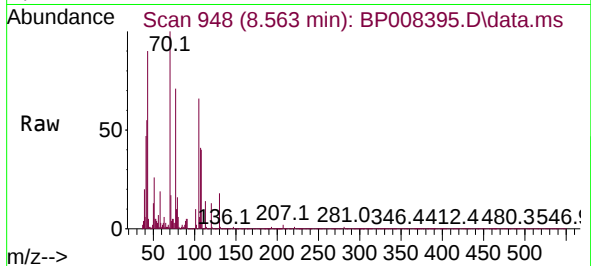


#19
n-Nitroso-di-n-propylamine
Concen: 50.267 ng
RT: 8.563 min Scan# 948
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 222391

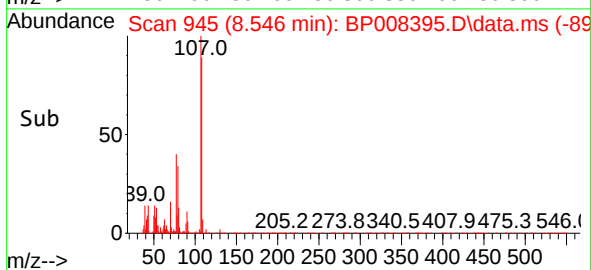
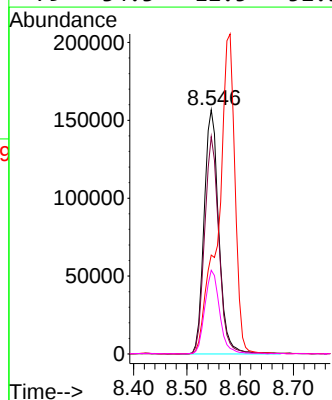
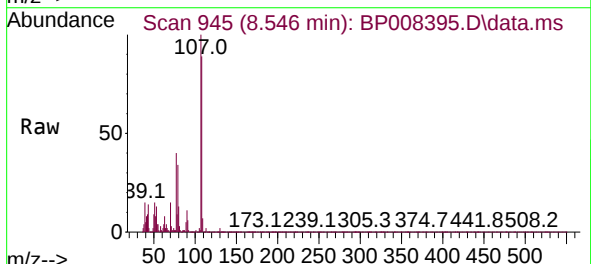
Ion	Ratio	Lower	Upper
70	100		
42	55.2	45.4	68.2
101	10.0	7.6	11.4
130	18.3	15.1	22.7

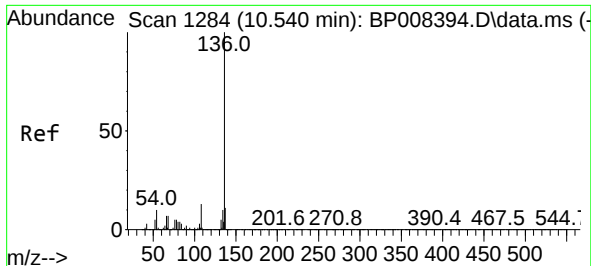


#20
3+4-Methylphenols
Concen: 50.711 ng
RT: 8.546 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

Tgt Ion: 107 Resp: 299167

Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.2	108.2
77	40.5	16.9	56.9
79	34.3	12.5	52.5

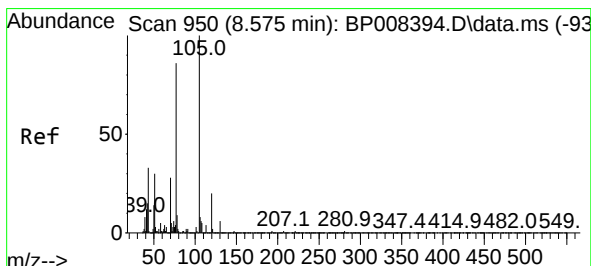
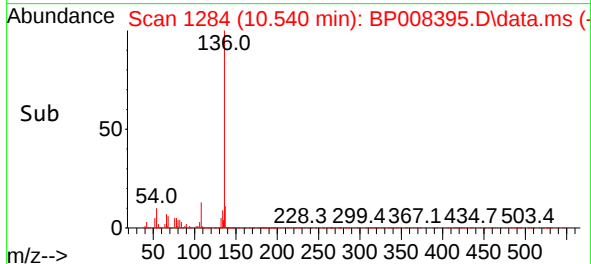
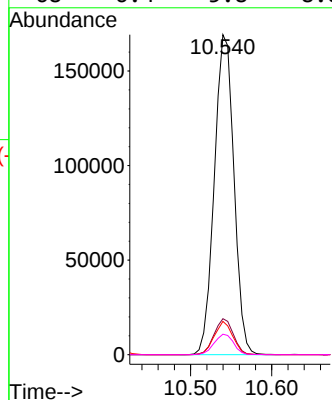
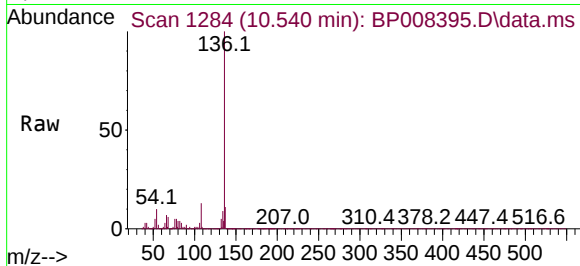




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

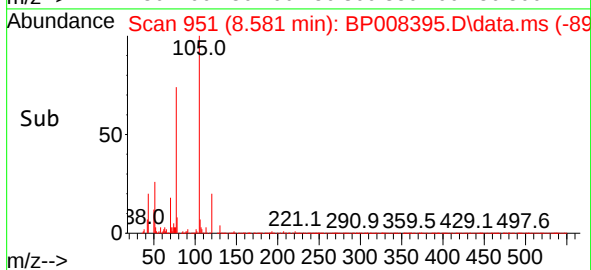
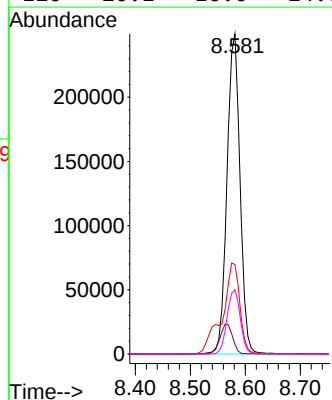
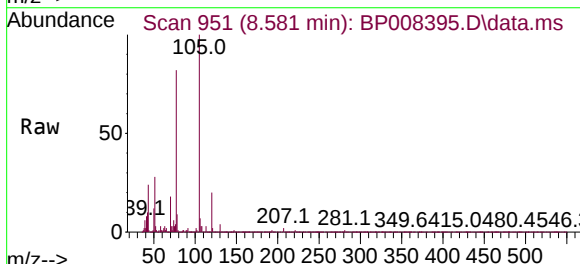
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

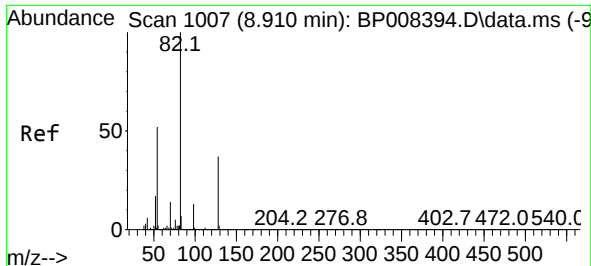
Tgt Ion:	136	Resp:	284090
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.6
54	10.4	8.2	12.4
68	6.4	5.8	8.8



#22
Acetophenone
Concen: 52.750 ng
RT: 8.581 min Scan# 951
Delta R.T. 0.006 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

Tgt Ion:	105	Resp:	409905
Ion Ratio	Lower	Upper	
105	100		
71	3.0	4.0	6.0
51	28.0	23.8	35.6
120	20.1	16.0	24.0

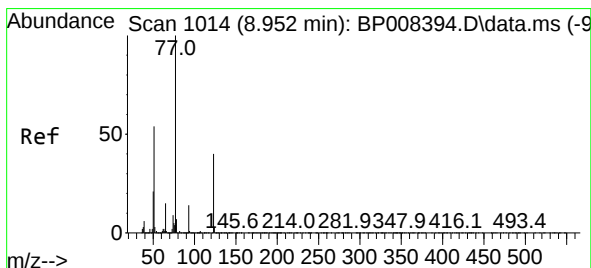
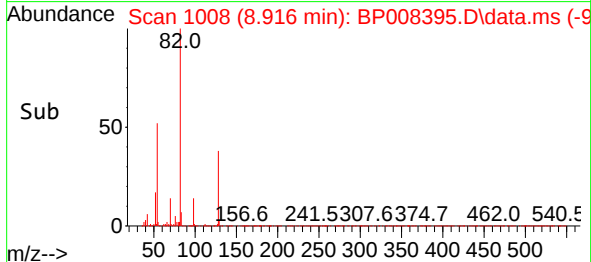
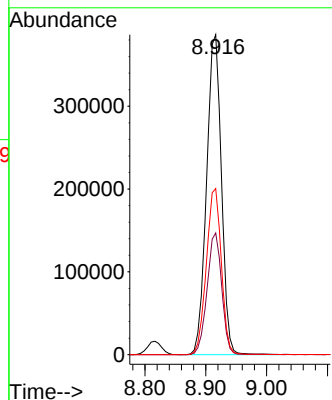
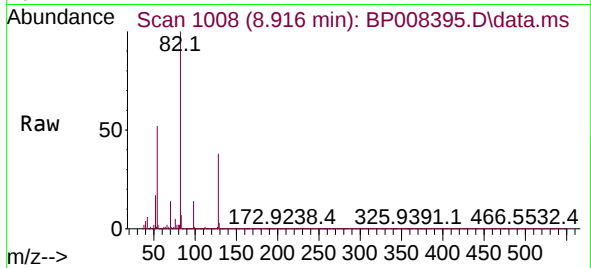




#23
Nitrobenzene-d5
Concen: 104.723 ng
RT: 8.916 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

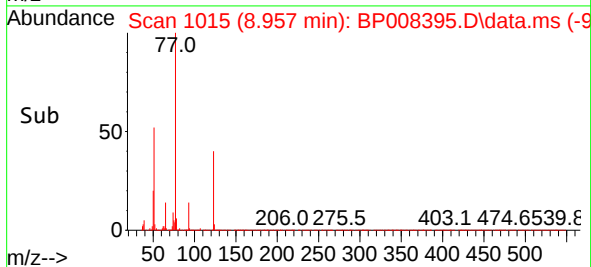
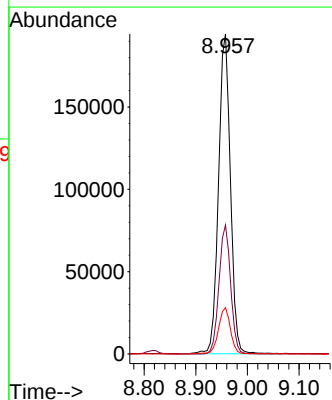
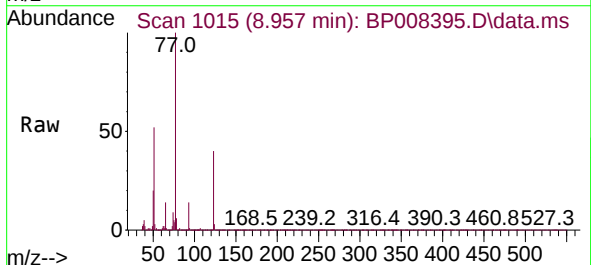
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

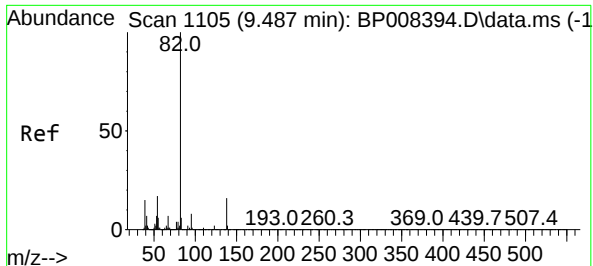
Tgt Ion: 82 Resp: 654247
Ion Ratio Lower Upper
82 100
128 38.1 29.6 44.4
54 51.9 42.7 64.1



#24
Nitrobenzene
Concen: 51.073 ng
RT: 8.957 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

Tgt Ion: 77 Resp: 309434
Ion Ratio Lower Upper
77 100
123 40.3 30.4 45.6
65 14.4 11.3 16.9

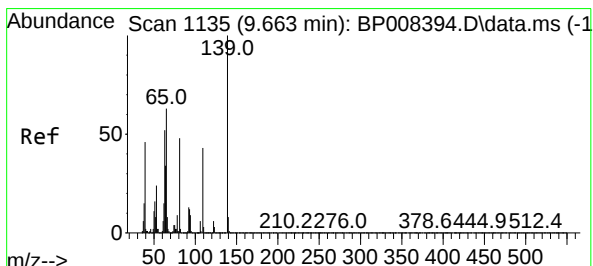
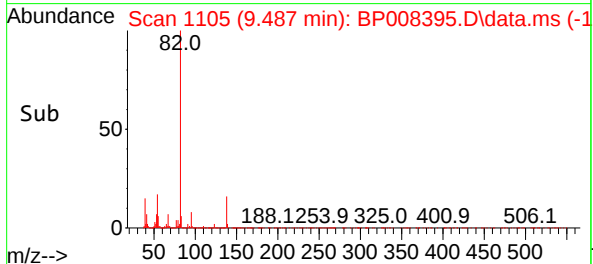
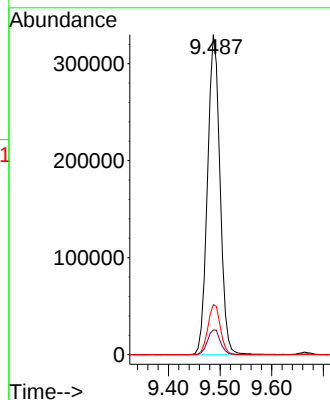
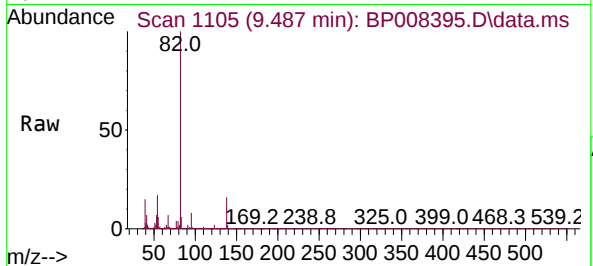




#25
Isophorone
Concen: 50.627 ng
RT: 9.487 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

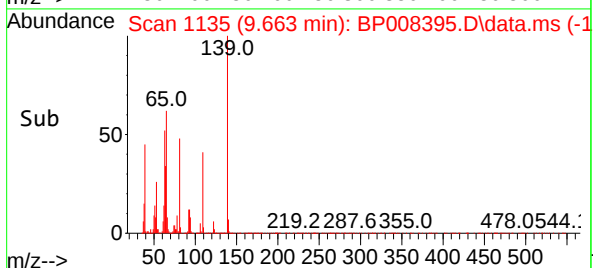
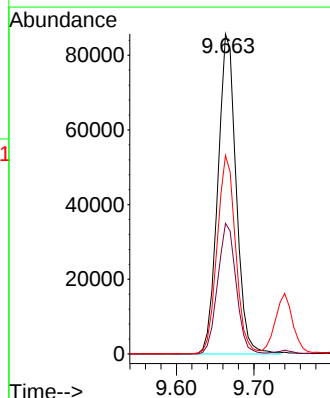
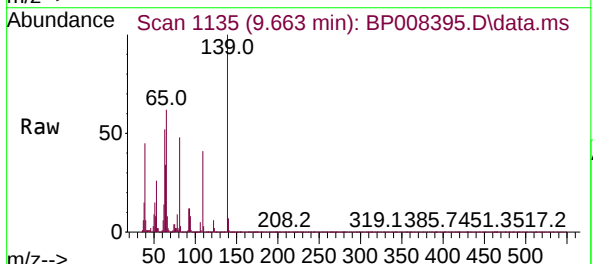
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

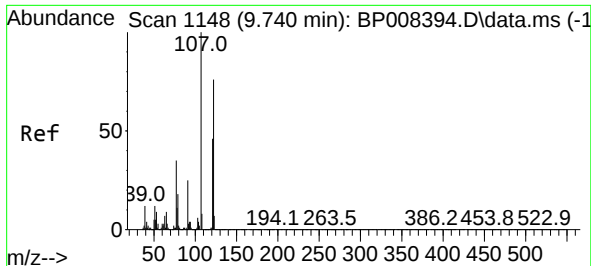
Tgt Ion: 82 Resp: 553345
Ion Ratio Lower Upper
82 100
95 7.7 5.9 8.9
138 15.6 12.7 19.1



#26
2-Nitrophenol
Concen: 53.795 ng
RT: 9.663 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

Tgt Ion: 139 Resp: 140623
Ion Ratio Lower Upper
139 100
109 40.8 28.3 42.5
65 62.1 49.7 74.5





#27

2,4-Dimethylphenol

Concen: 50.696 ng

RT: 9.740 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BP008395.D

Acq: 14 Dec 2021 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

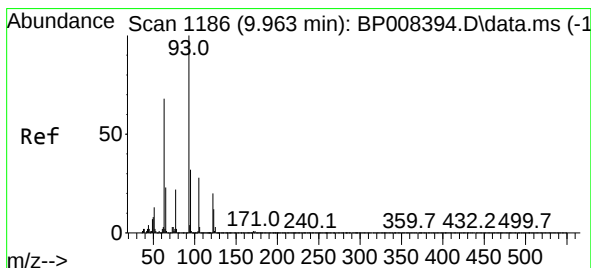
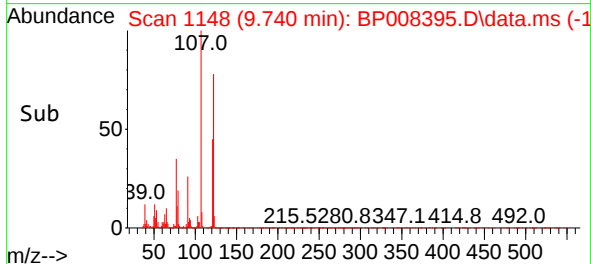
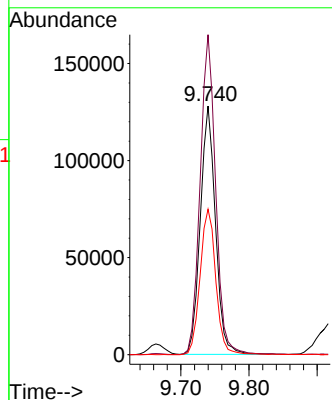
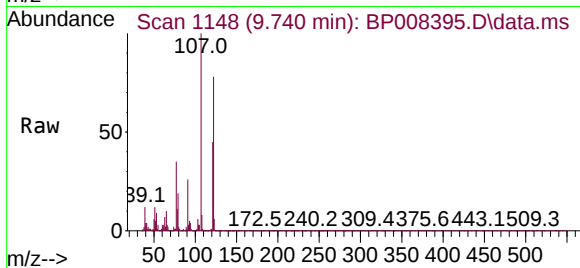
Tgt Ion:122 Resp: 198191

Ion Ratio Lower Upper

122 100

107 128.7 106.6 160.0

121 58.5 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 49.542 ng

RT: 9.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BP008395.D

Acq: 14 Dec 2021 15:43

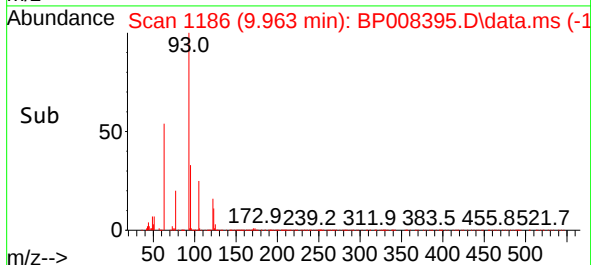
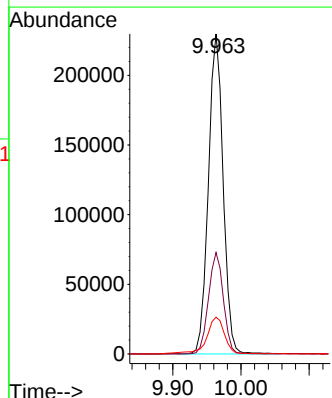
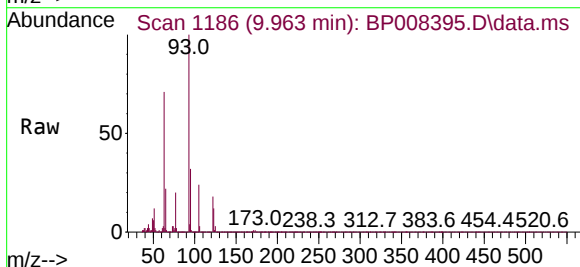
Tgt Ion: 93 Resp: 345104

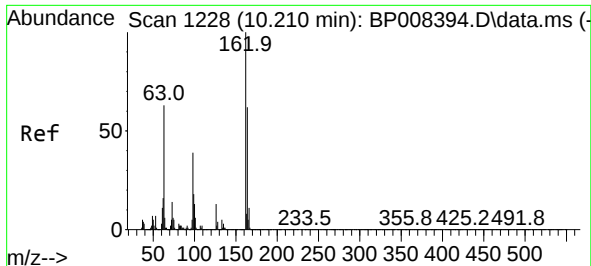
Ion Ratio Lower Upper

93 100

95 31.7 25.4 38.2

123 11.5 7.8 11.6

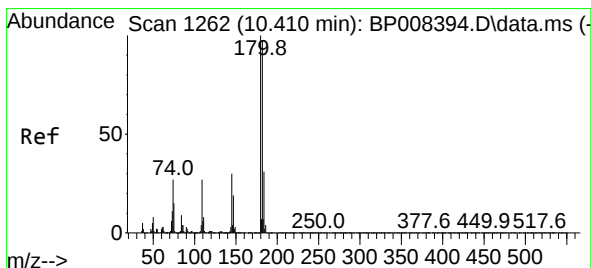
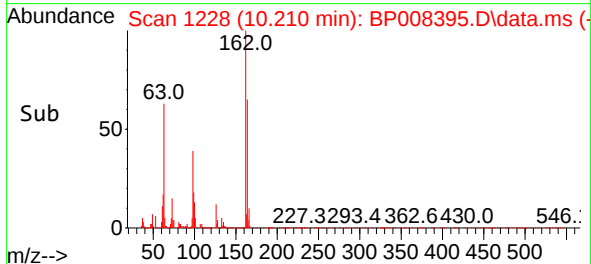
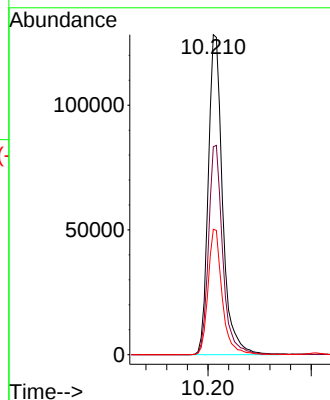
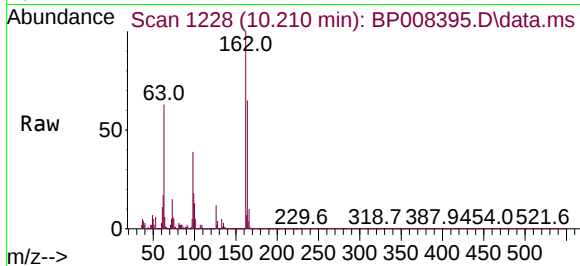




#29
2,4-Dichlorophenol
Concen: 52.835 ng
RT: 10.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

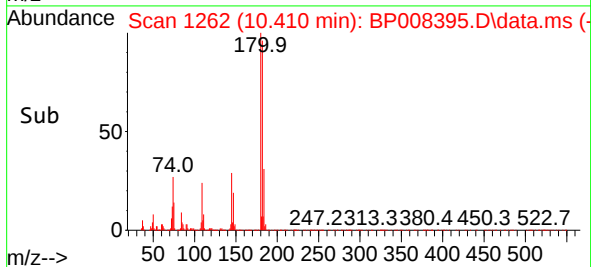
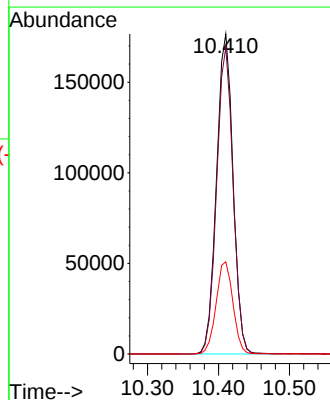
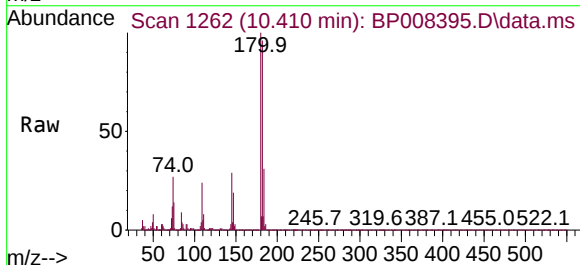
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

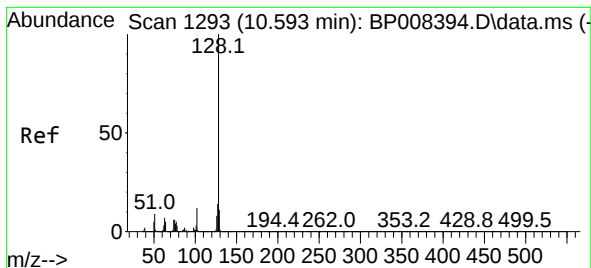
Tgt Ion:162 Resp: 246693
Ion Ratio Lower Upper
162 100
164 65.0 43.9 83.9
98 39.2 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 52.437 ng
RT: 10.410 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

Tgt Ion:180 Resp: 284172
Ion Ratio Lower Upper
180 100
182 95.9 74.8 112.2
145 28.8 23.2 34.8

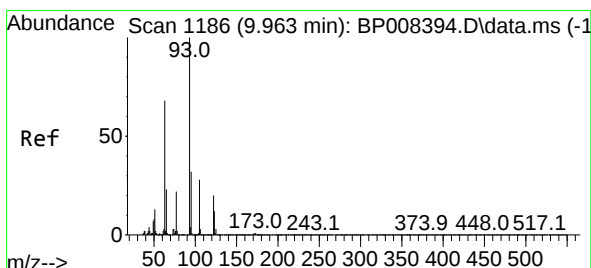
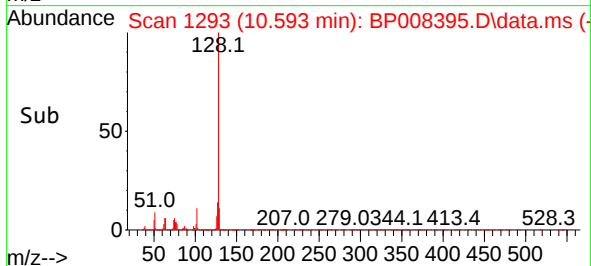
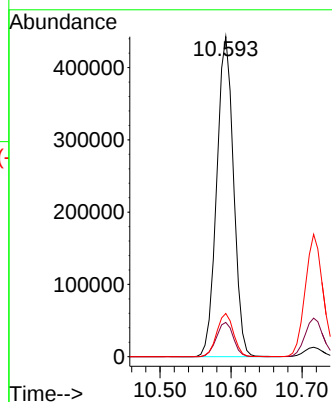
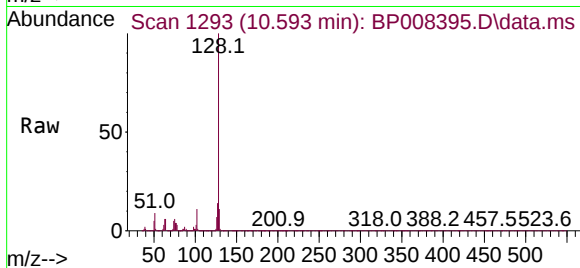




#31
Naphthalene
Concen: 49.730 ng
RT: 10.593 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

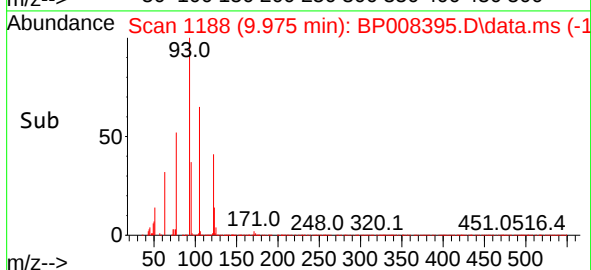
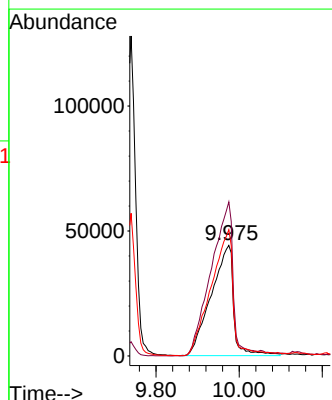
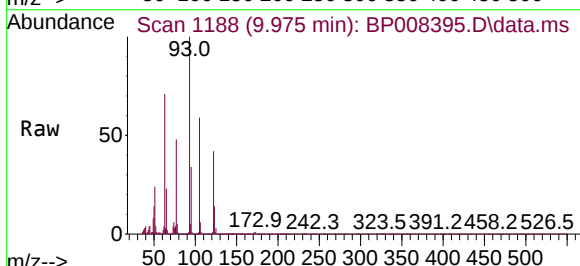
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

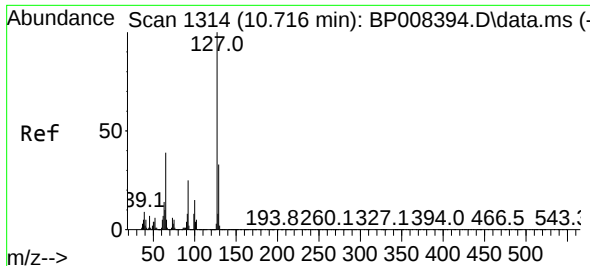
Tgt Ion:128 Resp: 723726
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 52.002 ng
RT: 9.975 min Scan# 1188
Delta R.T. 0.012 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

Tgt Ion:122 Resp: 166296
Ion Ratio Lower Upper
122 100
105 139.3 117.4 157.4
77 114.1 89.2 129.2

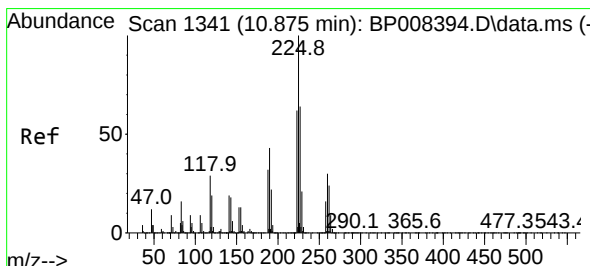
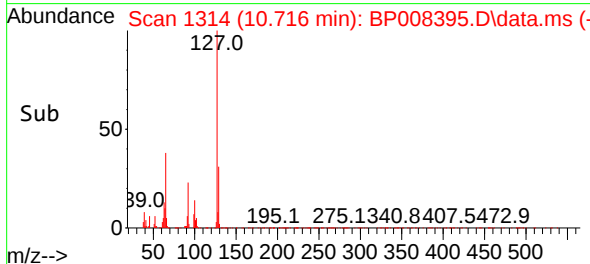
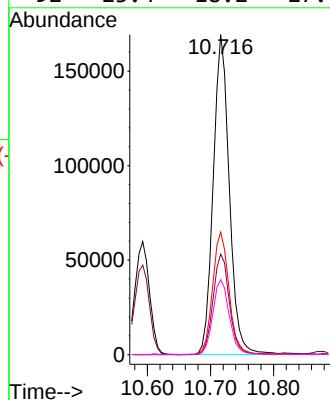
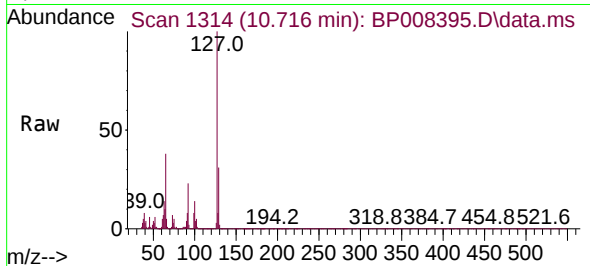




#33
4-Chloroaniline
Concen: 49.526 ng
RT: 10.716 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

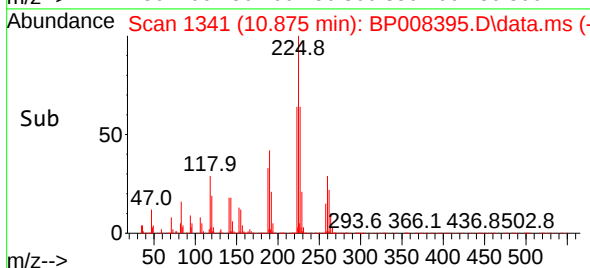
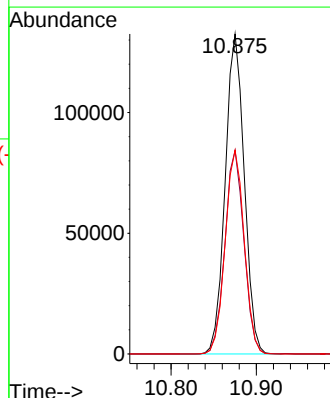
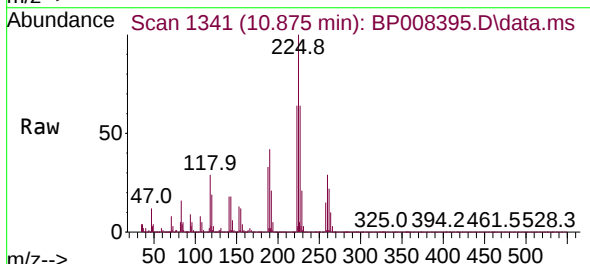
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

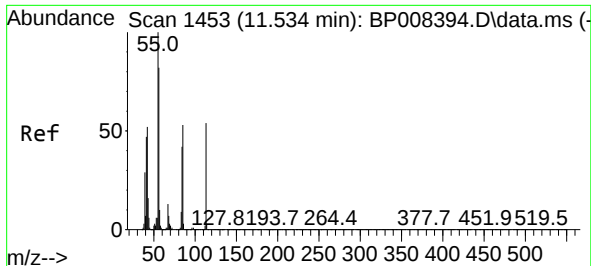
Tgt Ion:	127	Resp:	299014
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.4	38.2
65	38.4	29.5	44.3
92	23.4	18.2	27.4



#34
Hexachlorobutadiene
Concen: 55.503 ng
RT: 10.875 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

Tgt Ion:	225	Resp:	205844
Ion	Ratio	Lower	Upper
225	100		
223	63.6	52.5	78.7
227	63.6	51.0	76.6

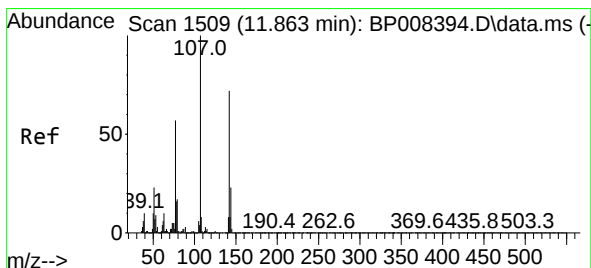
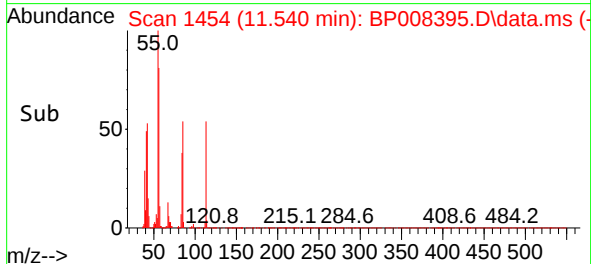
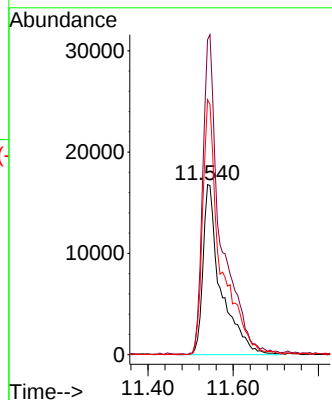
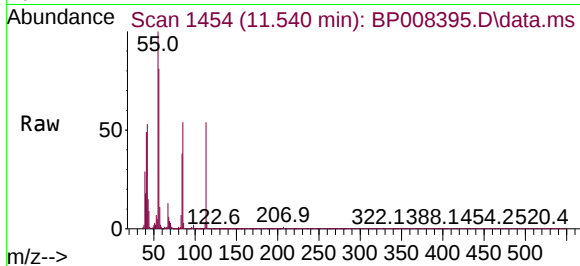




#35
Caprolactam
Concen: 47.016 ng
RT: 11.540 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

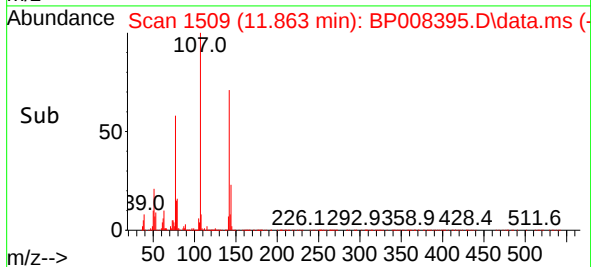
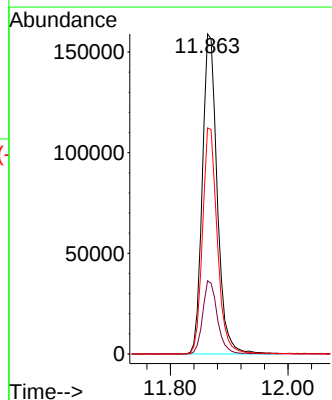
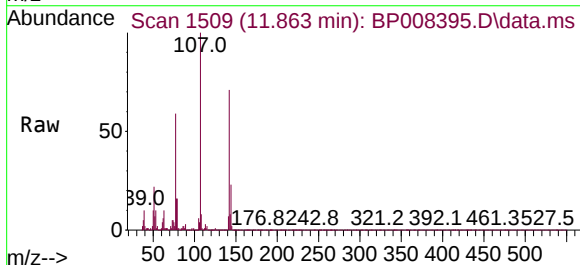
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

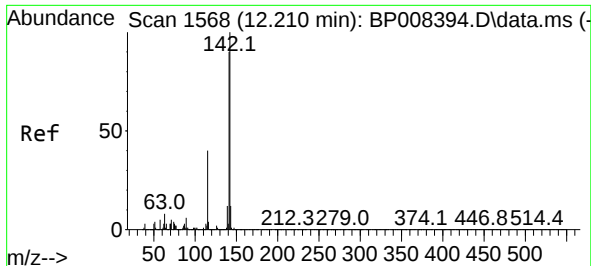
Tgt Ion:113 Resp: 48763
Ion Ratio Lower Upper
113 100
55 185.2 174.2 214.2
56 149.9 130.3 170.3



#36
4-Chloro-3-methylphenol
Concen: 52.228 ng
RT: 11.863 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

Tgt Ion:107 Resp: 278765
Ion Ratio Lower Upper
107 100
144 22.9 19.7 29.5
142 70.6 59.6 89.4

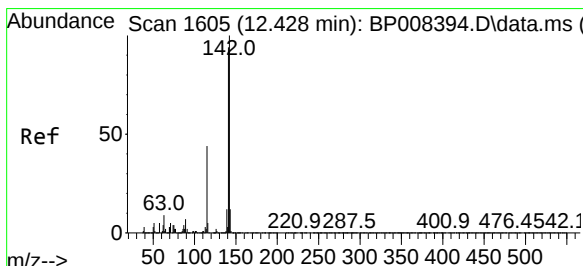
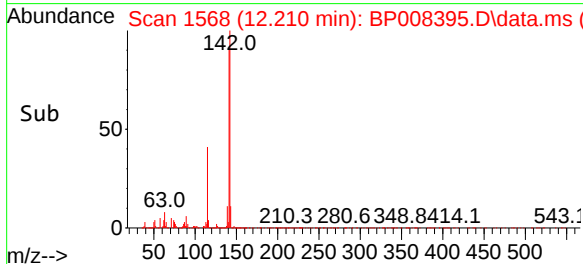
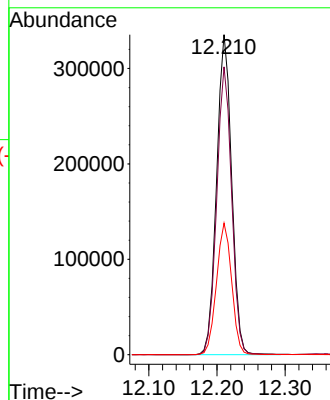
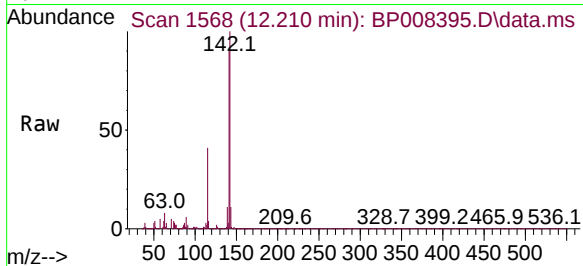




#37
2-Methylnaphthalene
Concen: 50.050 ng
RT: 12.210 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

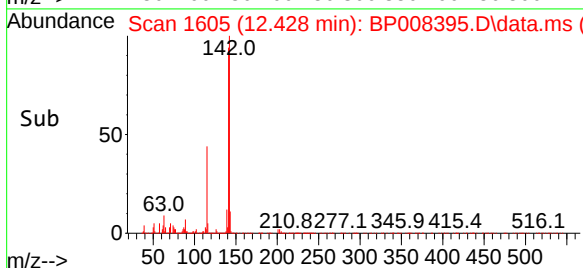
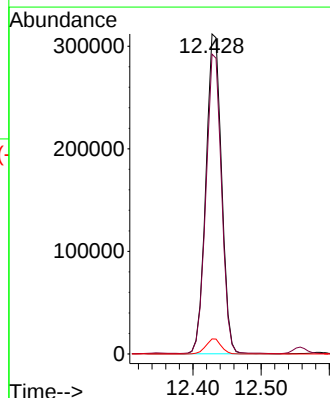
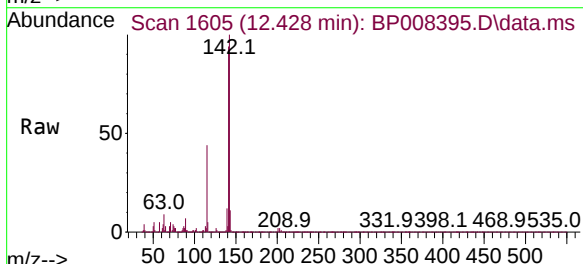
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

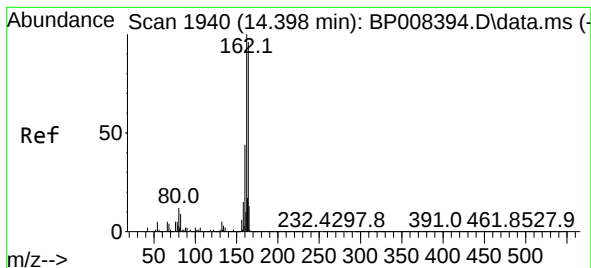
Tgt Ion:142 Resp: 515161
Ion Ratio Lower Upper
142 100
141 89.9 70.7 106.1
115 41.1 30.9 46.3



#38
1-Methylnaphthalene
Concen: 49.789 ng
RT: 12.428 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

Tgt Ion:142 Resp: 498833
Ion Ratio Lower Upper
142 100
141 93.7 74.2 111.4
116 4.7 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: BP008395.D

Acq: 14 Dec 2021 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

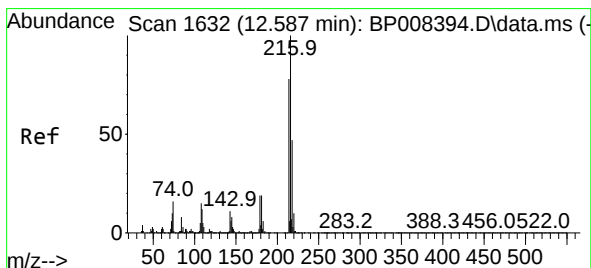
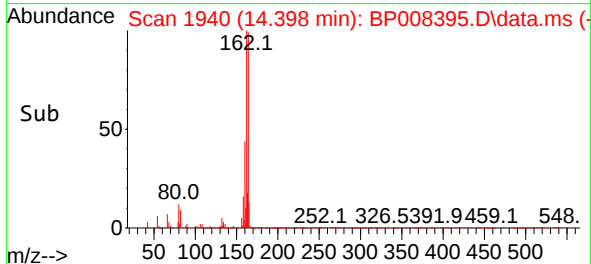
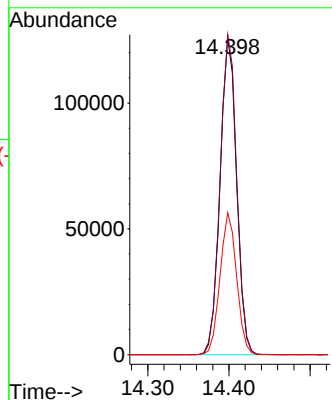
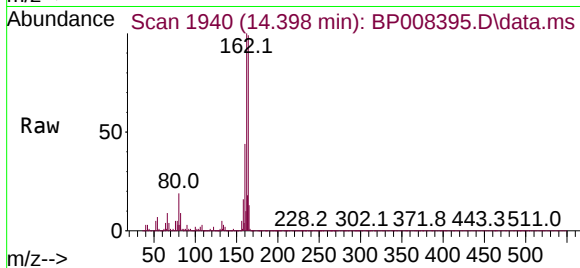
Tgt Ion:164 Resp: 178066

Ion Ratio Lower Upper

164 100

162 101.0 81.9 122.9

160 44.8 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 58.219 ng

RT: 12.587 min Scan# 1632

Delta R.T. 0.000 min

Lab File: BP008395.D

Acq: 14 Dec 2021 15:43

Tgt Ion:216 Resp: 336750

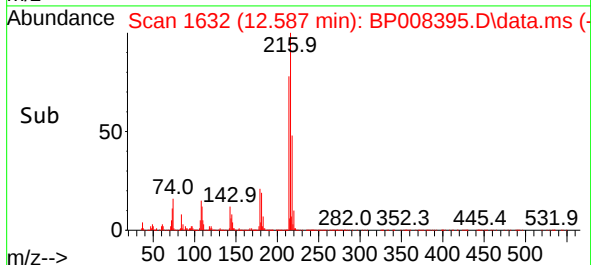
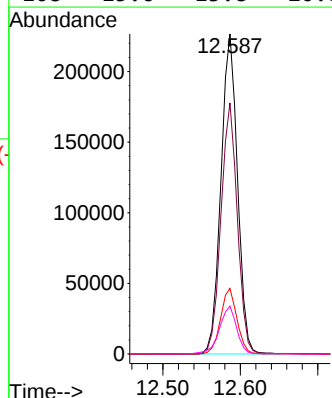
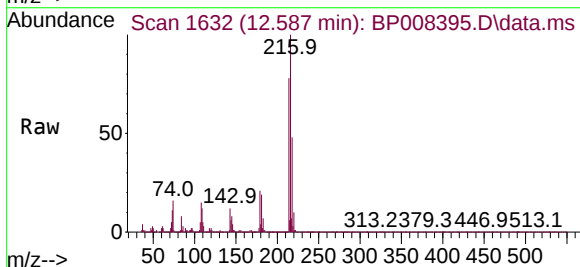
Ion Ratio Lower Upper

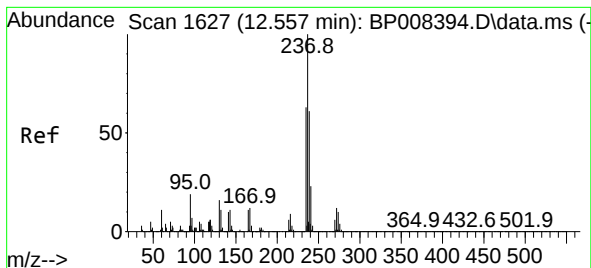
216 100

214 77.6 62.5 93.7

179 20.3 16.4 24.6

108 15.6 13.8 20.8

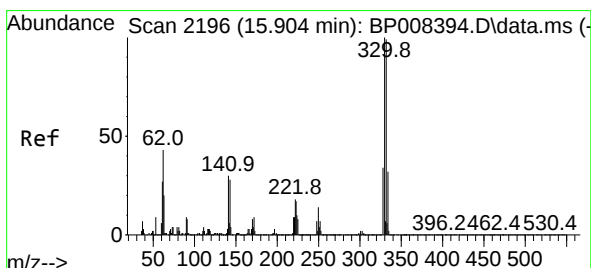
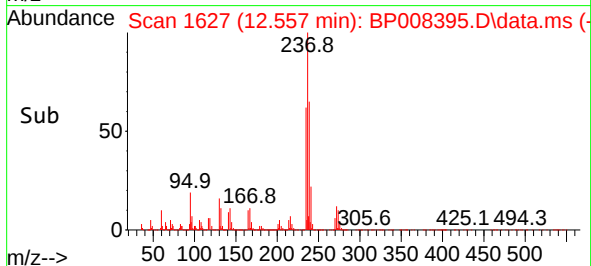
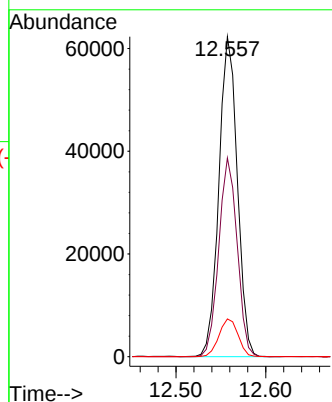
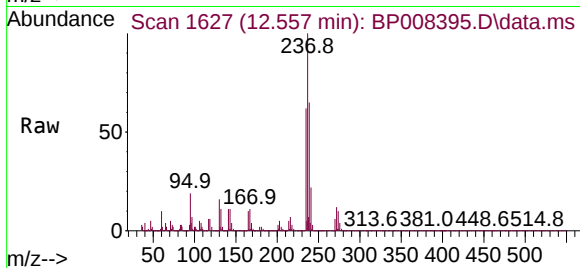




#41
Hexachlorocyclopentadiene
Concen: 40.006 ng
RT: 12.557 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

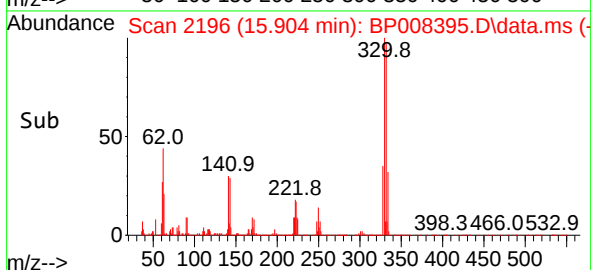
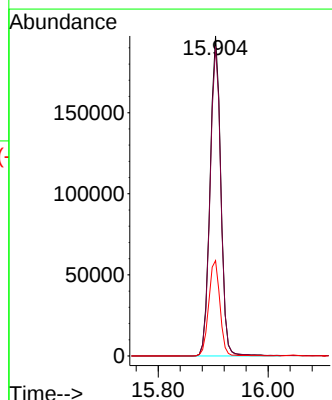
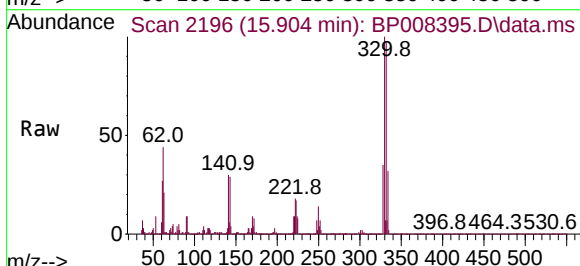
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

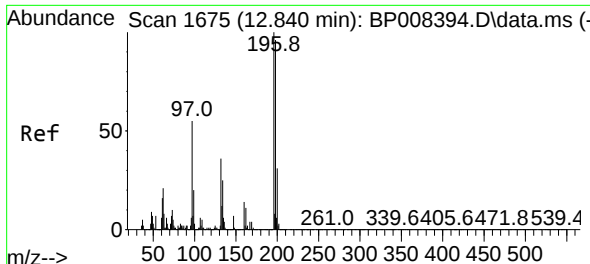
Tgt Ion:	237	Resp:	88965
Ion	Ratio	Lower	Upper
237	100		
235	62.1	42.3	82.3
272	11.8	0.0	32.2



#42
2,4,6-Tribromophenol
Concen: 117.265 ng
RT: 15.904 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

Tgt Ion:	330	Resp:	266893
Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.4
141	31.1	28.4	42.6

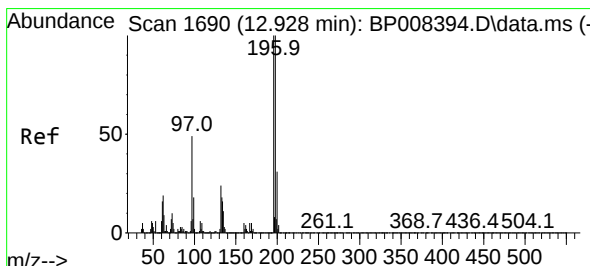
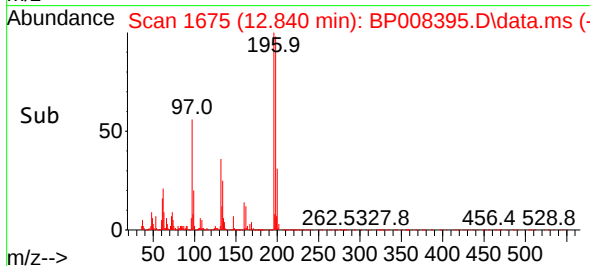
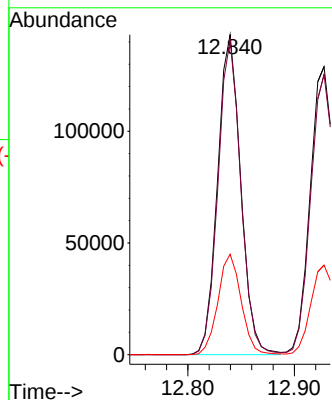
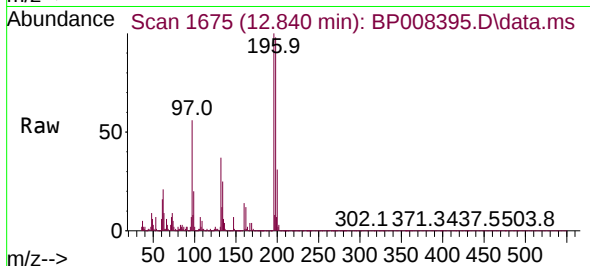




#43
2,4,6-Trichlorophenol
Concen: 55.097 ng
RT: 12.840 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

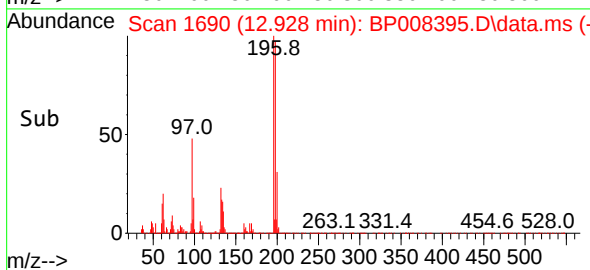
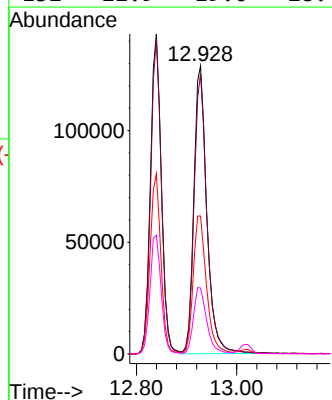
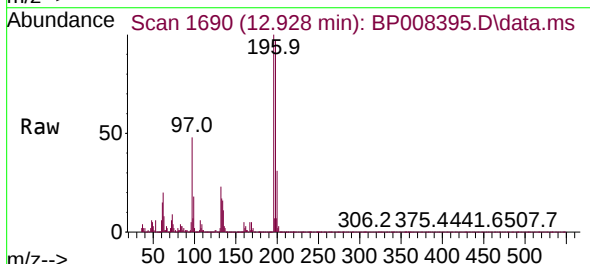
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

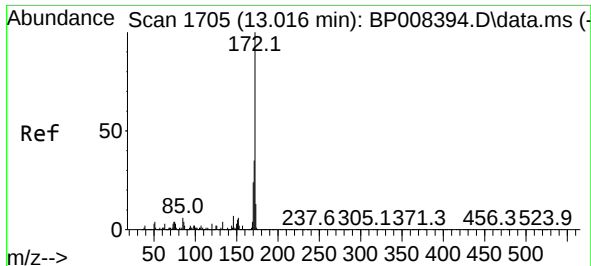
Tgt Ion:196 Resp: 215920
Ion Ratio Lower Upper
196 100
198 98.4 74.8 112.2
200 31.4 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 55.069 ng
RT: 12.928 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

Tgt Ion:196 Resp: 231251
Ion Ratio Lower Upper
196 100
198 97.3 76.2 114.4
97 47.9 40.8 61.2
132 22.9 19.0 28.4

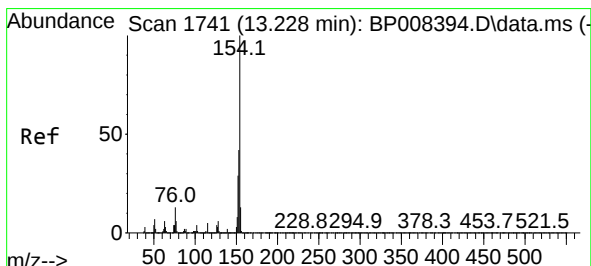
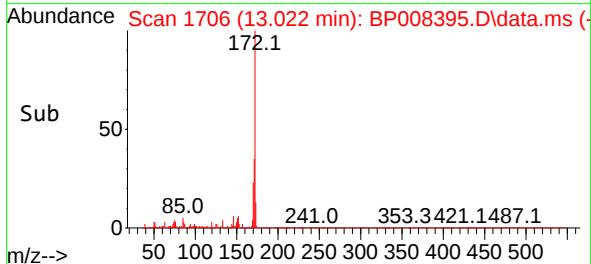
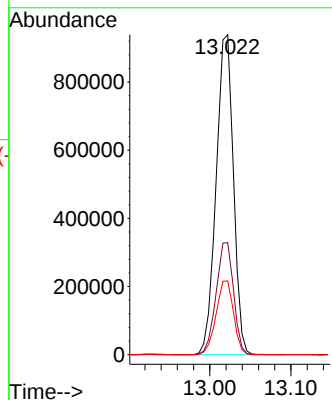
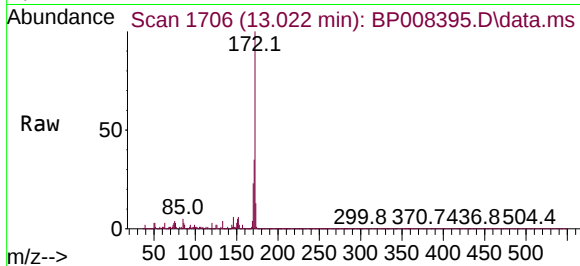




#45
2-Fluorobiphenyl
Concen: 113.468 ng
RT: 13.022 min Scan# 1706
Delta R.T. 0.006 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

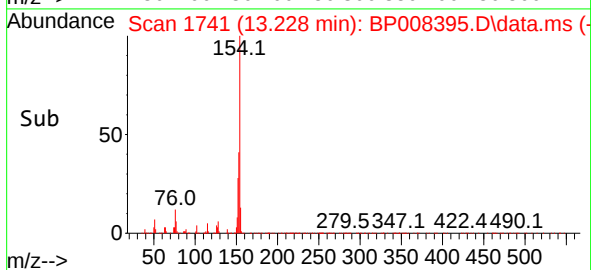
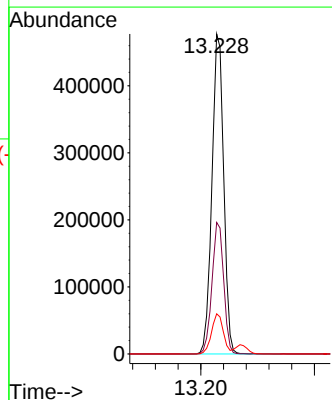
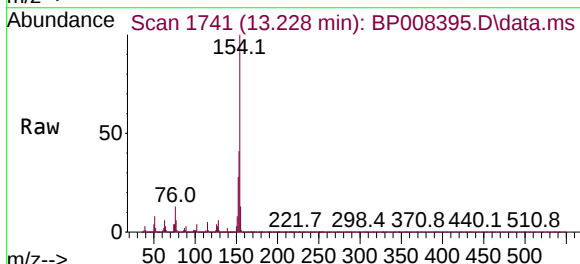
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

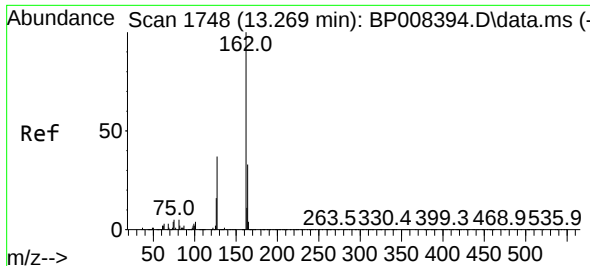
Tgt Ion:172 Resp: 1390997
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.0 18.9 28.3



#46
1,1'-Biphenyl
Concen: 52.742 ng
RT: 13.228 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

Tgt Ion:154 Resp: 681399
Ion Ratio Lower Upper
154 100
153 41.1 19.7 59.7
76 12.6 0.0 33.7

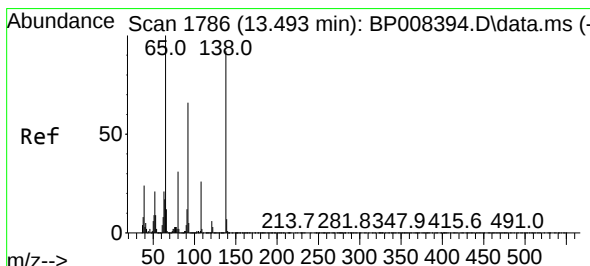
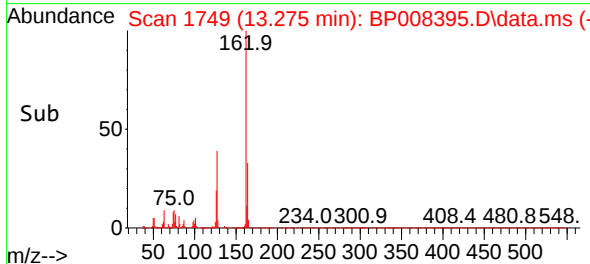
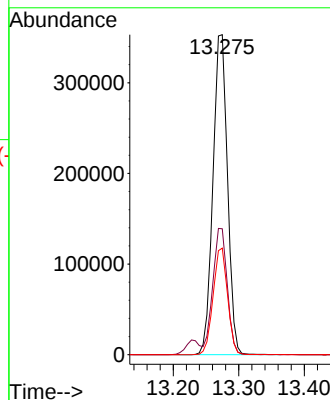
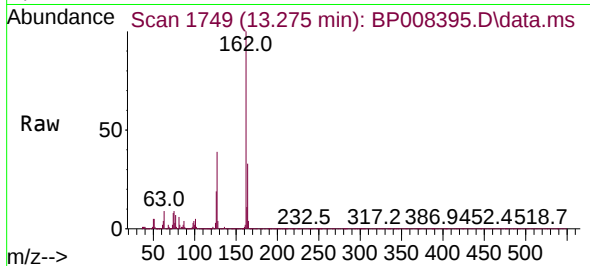




#47
2-Chloronaphthalene
Concen: 53.293 ng
RT: 13.275 min Scan# 1749
Delta R.T. 0.006 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

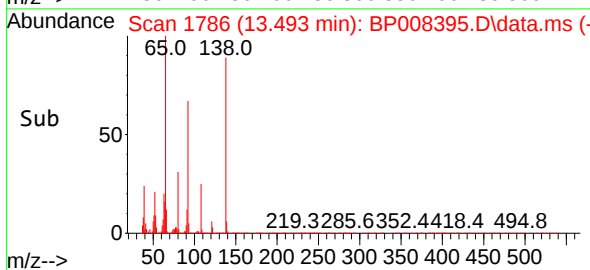
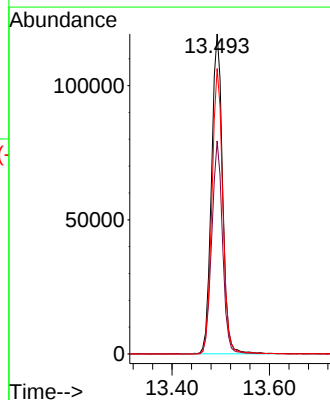
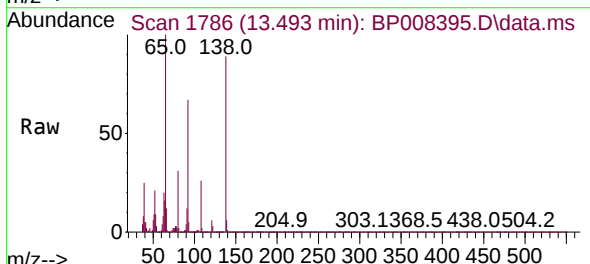
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

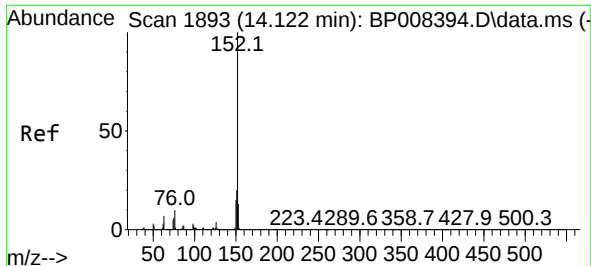
Tgt Ion:162 Resp: 543732
Ion Ratio Lower Upper
162 100
127 39.4 31.3 46.9
164 33.3 26.9 40.3



#48
2-Nitroaniline
Concen: 53.320 ng
RT: 13.493 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

Tgt Ion: 65 Resp: 187466
Ion Ratio Lower Upper
65 100
92 66.5 50.6 75.8
138 89.2 68.7 103.1

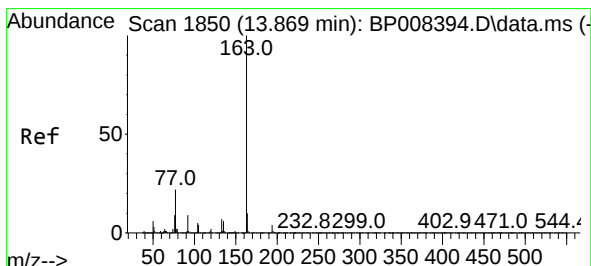
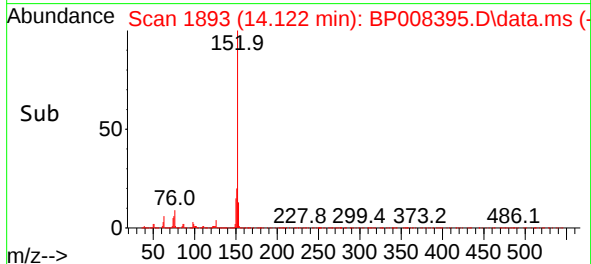
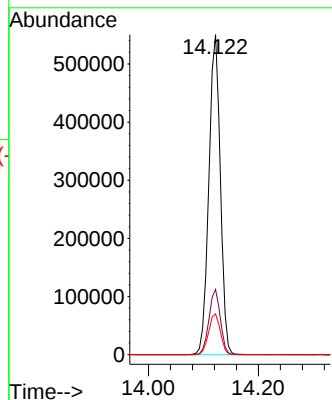
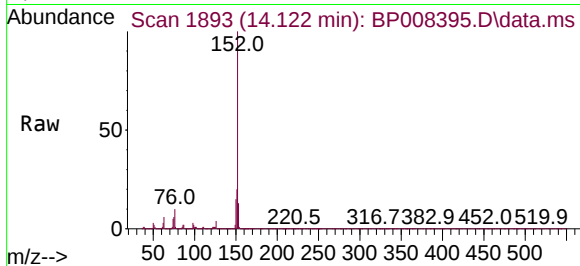




#49
Acenaphthylene
Concen: 50.529 ng
RT: 14.122 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

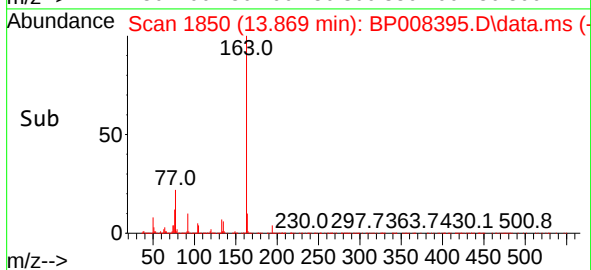
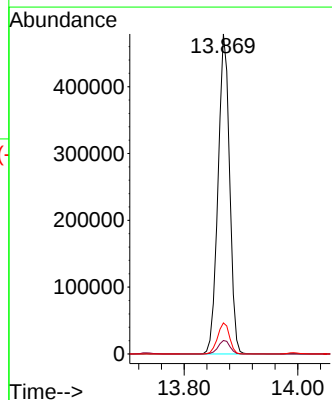
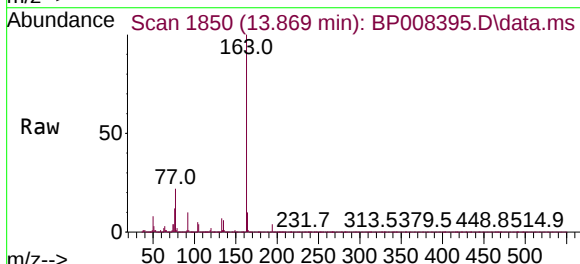
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

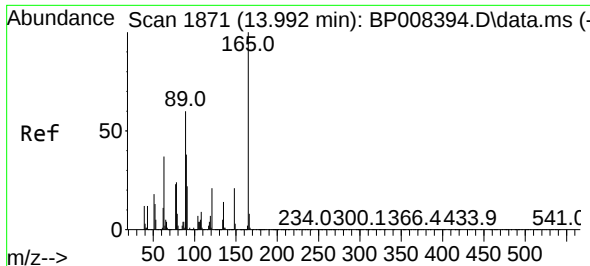
Tgt Ion:152 Resp: 795322
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 12.8 10.9 16.3



#50
Dimethylphthalate
Concen: 50.428 ng
RT: 13.869 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

Tgt Ion:163 Resp: 674293
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 9.7 8.2 12.2

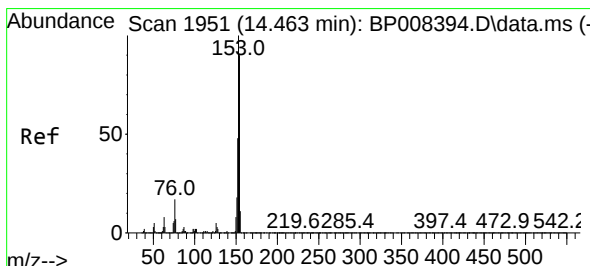
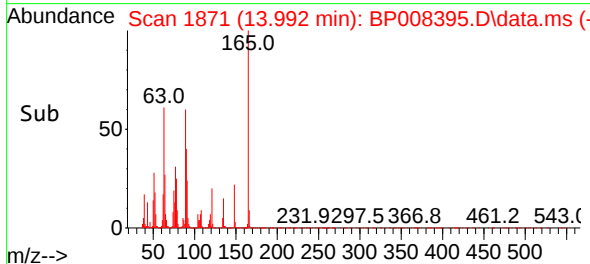
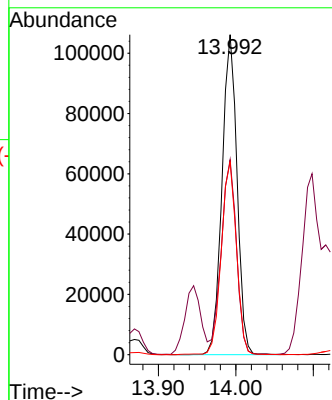
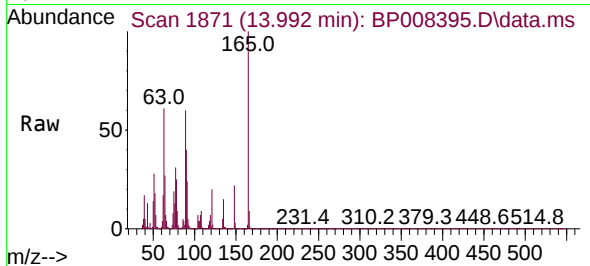




#51
2,6-Dinitrotoluene
Concen: 51.376 ng
RT: 13.992 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

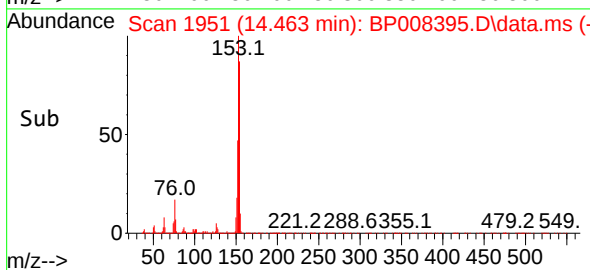
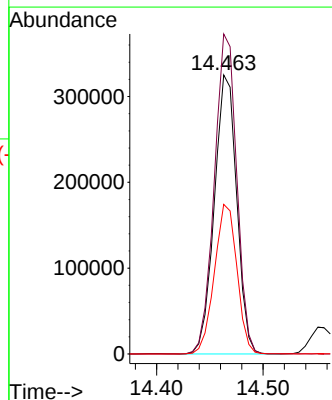
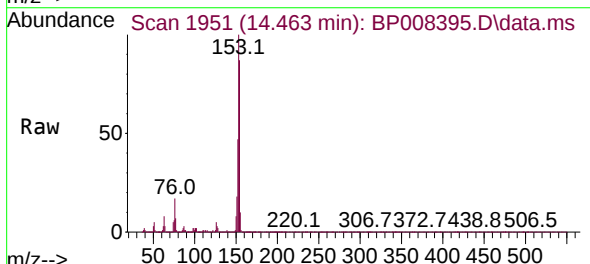
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

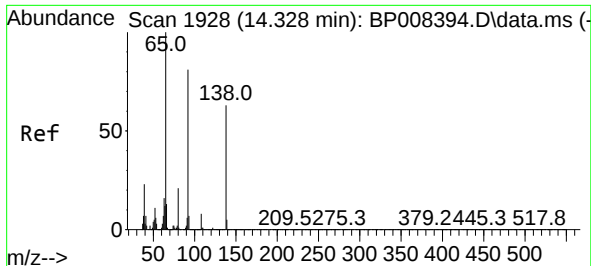
Tgt Ion:165 Resp: 142574
Ion Ratio Lower Upper
165 100
63 61.0 50.8 76.2
89 60.3 50.0 75.0



#52
Acenaphthene
Concen: 50.481 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

Tgt Ion:154 Resp: 473531
Ion Ratio Lower Upper
154 100
153 114.7 90.3 135.5
152 53.6 43.3 64.9

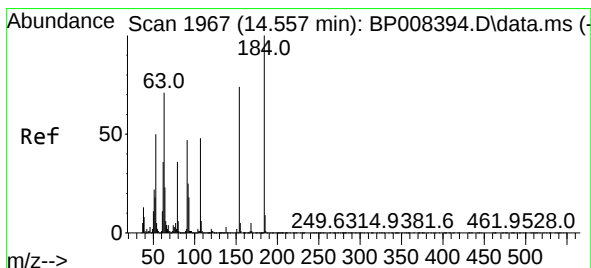
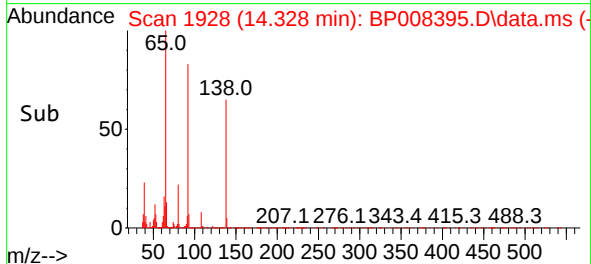
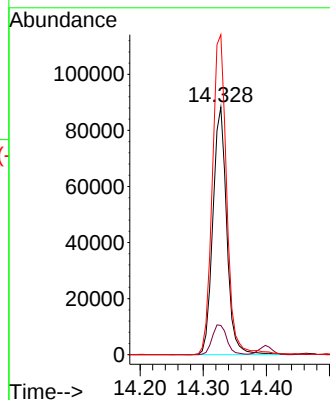
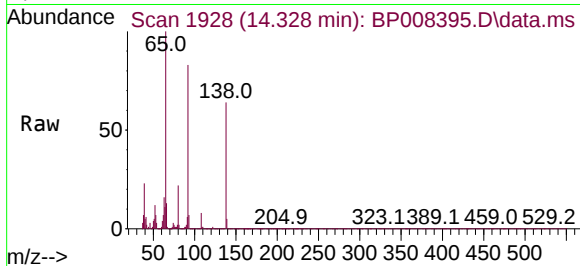




#53
3-Nitroaniline
Concen: 47.798 ng
RT: 14.328 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

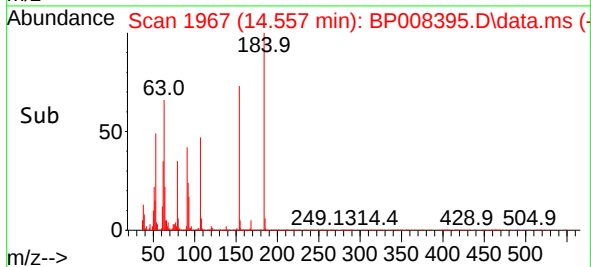
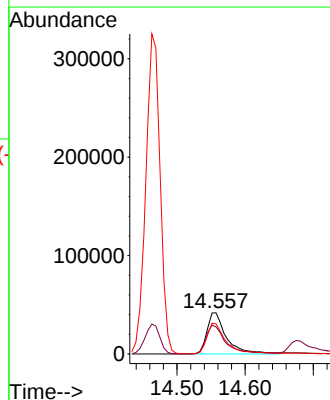
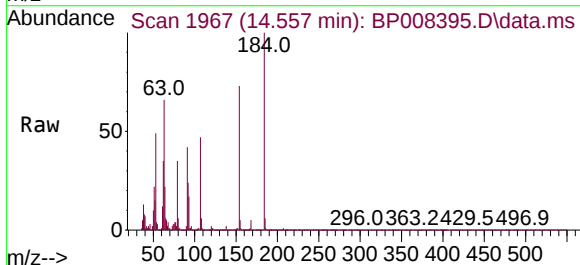
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

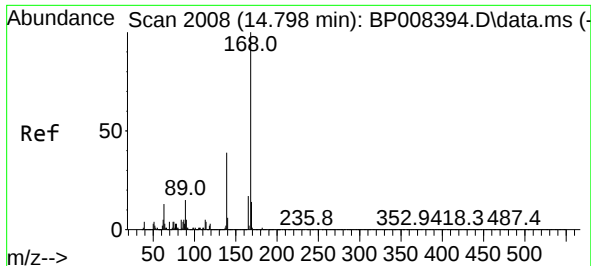
Tgt Ion:138 Resp: 134424
Ion Ratio Lower Upper
138 100
108 11.8 9.2 13.8
92 129.3 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 50.598 ng
RT: 14.557 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

Tgt Ion:184 Resp: 83020
Ion Ratio Lower Upper
184 100
63 65.8 53.8 80.6
154 73.2 54.2 81.2

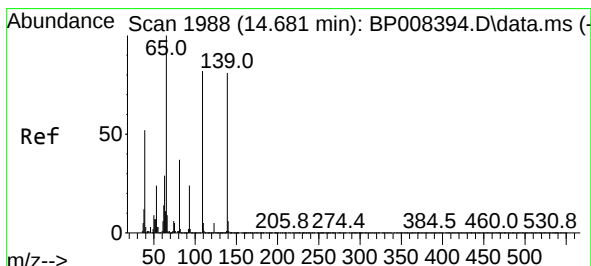
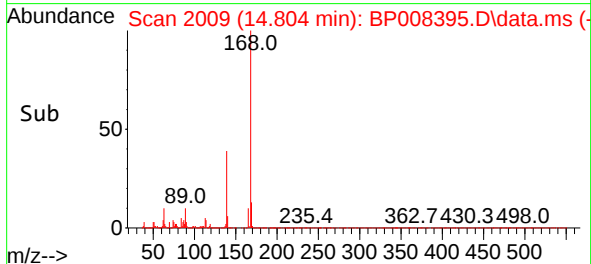
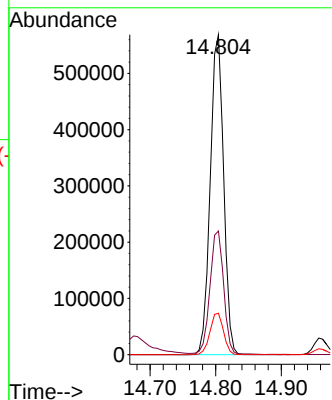
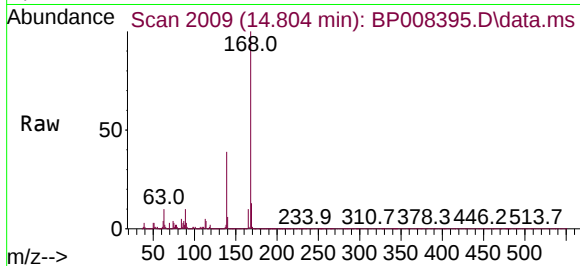




#55
Dibenzofuran
Concen: 50.420 ng
RT: 14.804 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

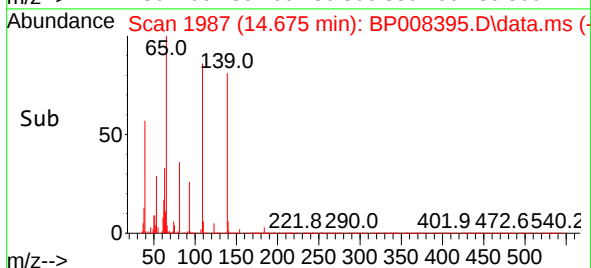
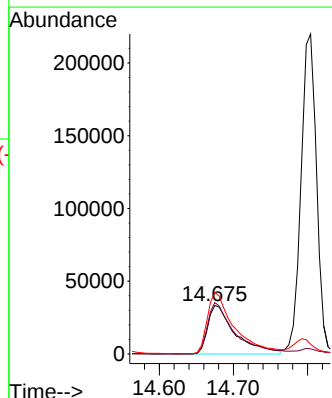
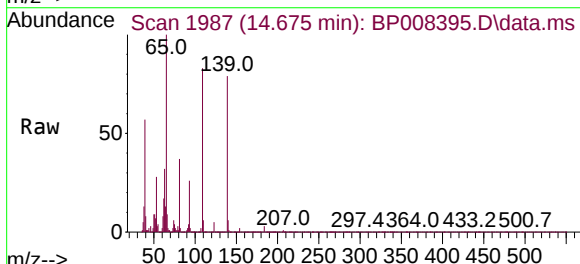
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

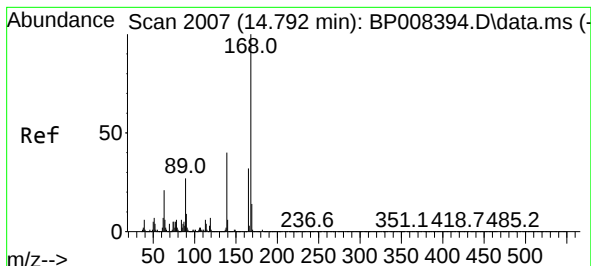
Tgt Ion:168 Resp: 808219
Ion Ratio Lower Upper
168 100
139 38.7 30.6 46.0
169 13.0 11.0 16.4



#56
4-Nitrophenol
Concen: 39.495 ng
RT: 14.675 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

Tgt Ion:139 Resp: 85137
Ion Ratio Lower Upper
139 100
109 105.9 65.9 105.9
65 127.2 91.9 131.9

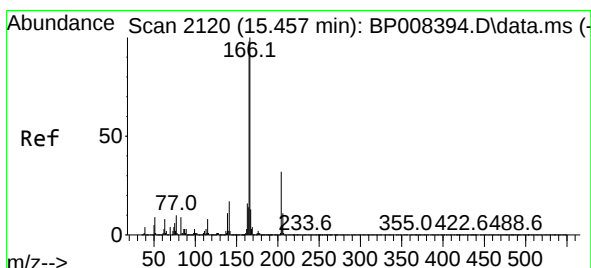
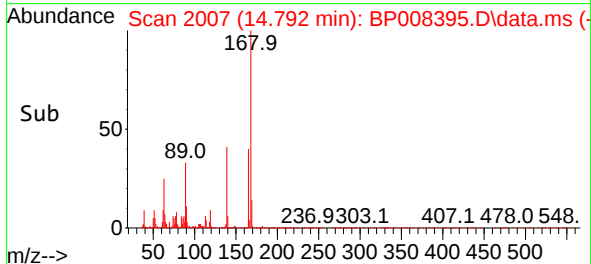
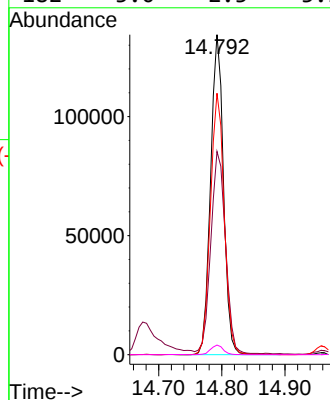
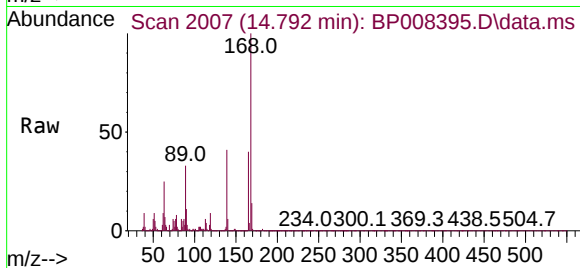




#57
2,4-Dinitrotoluene
Concen: 49.836 ng
RT: 14.792 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

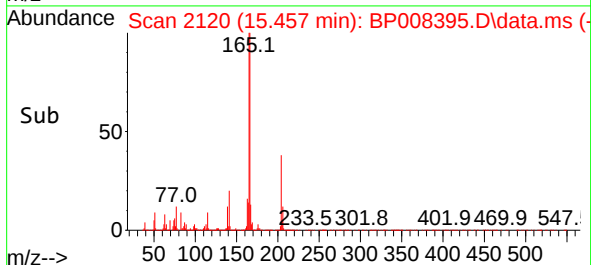
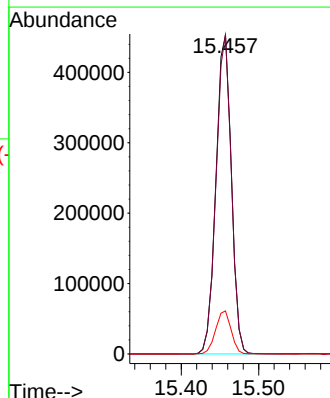
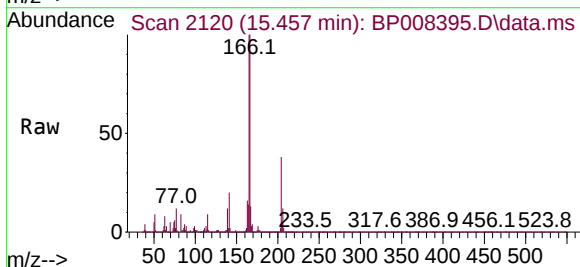
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

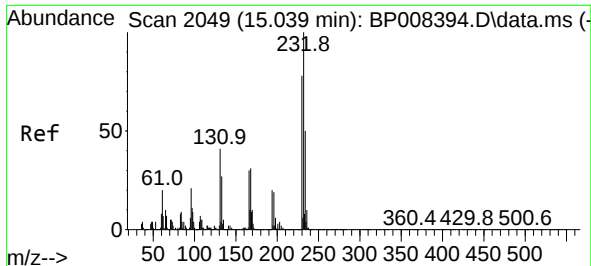
Tgt Ion:165 Resp: 189796
Ion Ratio Lower Upper
165 100
63 63.5 38.9 58.3#
89 81.7 60.5 90.7
182 3.0 2.3 3.5



#58
Fluorene
Concen: 48.087 ng
RT: 15.457 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

Tgt Ion:166 Resp: 626261
Ion Ratio Lower Upper
166 100
165 100.4 79.4 119.2
167 13.5 10.9 16.3

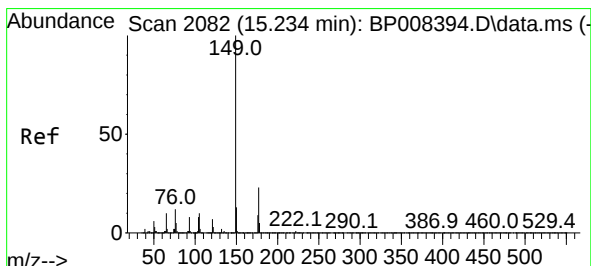
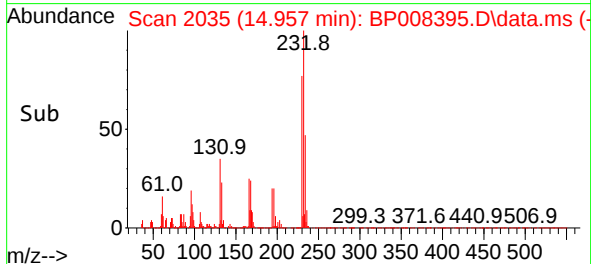
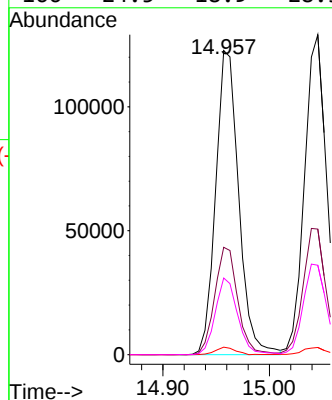
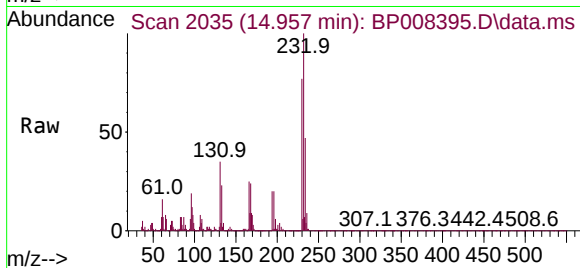




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.380 ng
RT: 14.957 min Scan# 2049
Delta R.T. -0.082 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

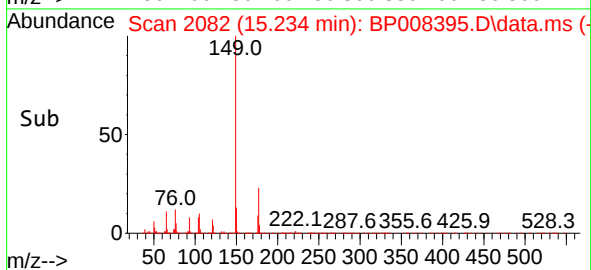
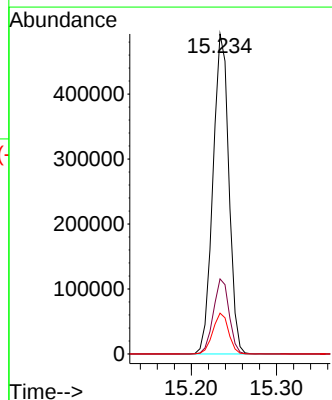
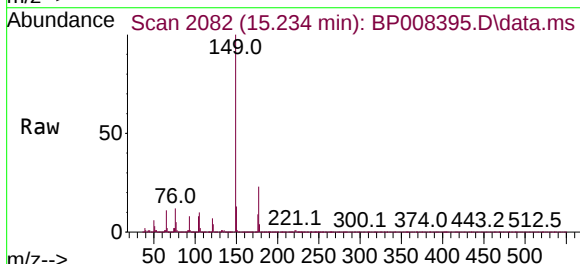
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

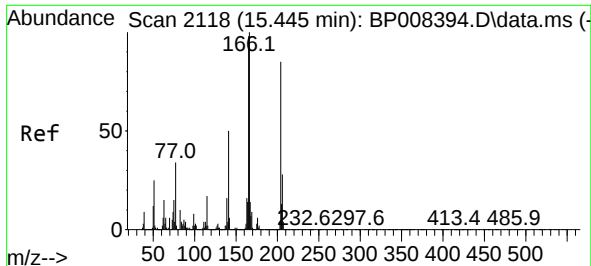
Tgt Ion:	232	Resp:	184393
Ion Ratio	Lower	Upper	
232	100		
131	35.2	28.1	42.1
130	2.2	1.8	2.8
166	24.5	18.9	28.3



#60
Diethylphthalate
Concen: 48.245 ng
RT: 15.234 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

Tgt Ion:	149	Resp:	640174
Ion Ratio	Lower	Upper	
149	100		
177	23.4	18.2	27.2
150	12.8	10.3	15.5

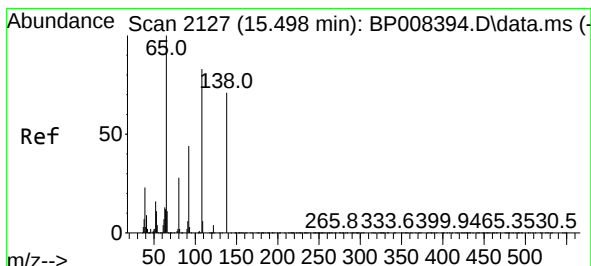
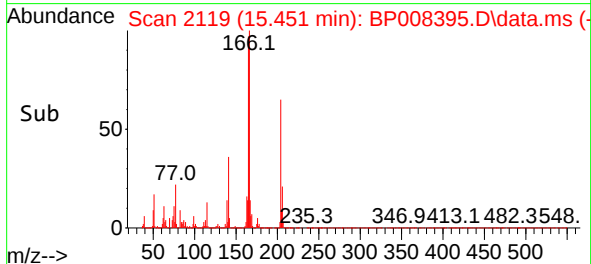
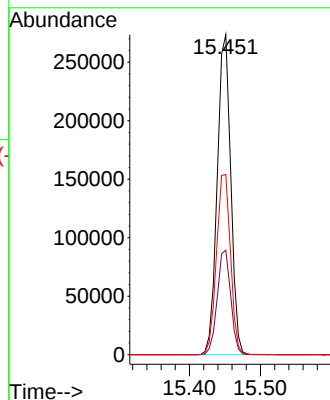
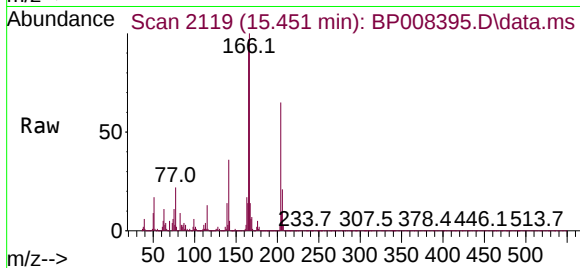




#61
4-Chlorophenyl-phenylether
Concen: 50.457 ng
RT: 15.451 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

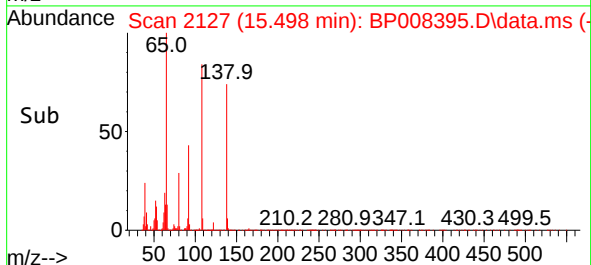
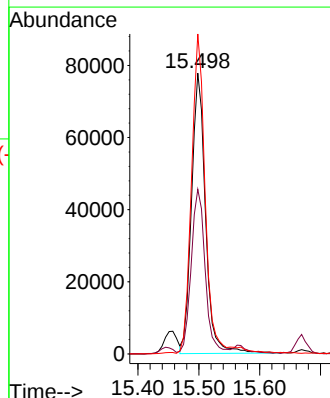
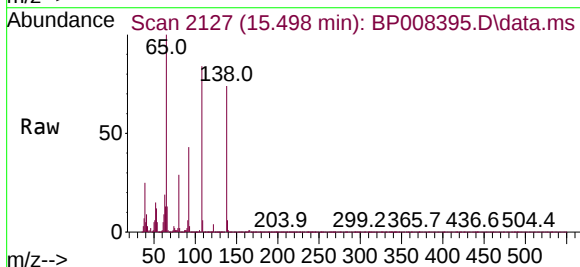
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

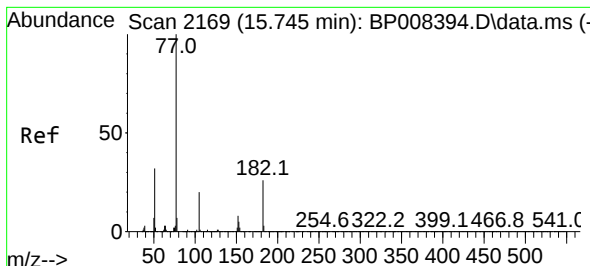
Tgt Ion:204 Resp: 360439
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 56.3 47.4 71.0



#62
4-Nitroaniline
Concen: 42.392 ng
RT: 15.498 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

Tgt Ion:138 Resp: 123711
Ion Ratio Lower Upper
138 100
92 58.6 40.8 80.8
108 113.9 77.9 117.9





#63

Azobenzene

Concen: 47.835 ng

RT: 15.745 min Scan# 2169

Delta R.T. 0.000 min

Lab File: BP008395.D

Acq: 14 Dec 2021 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 649254

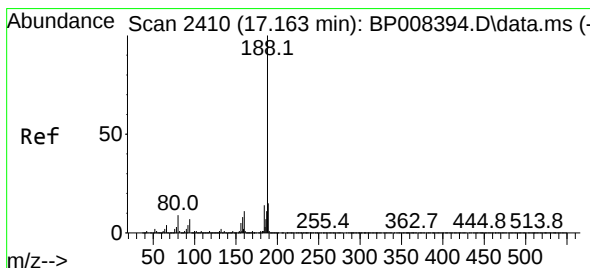
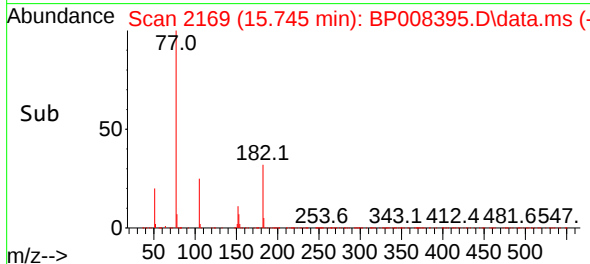
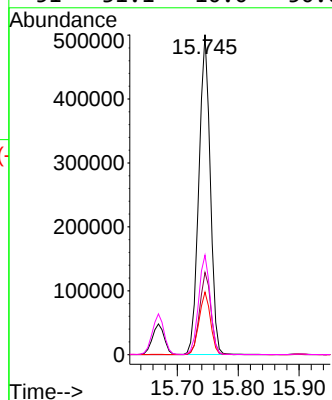
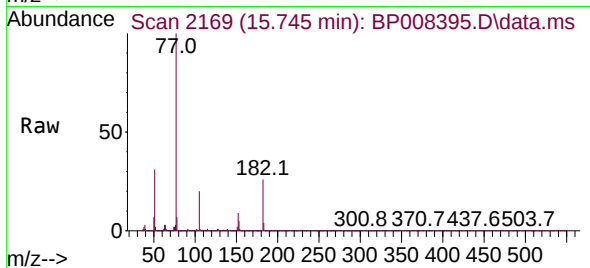
Ion Ratio Lower Upper

77 100

182 25.7 3.8 43.8

105 19.5 0.5 40.5

51 31.1 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: BP008395.D

Acq: 14 Dec 2021 15:43

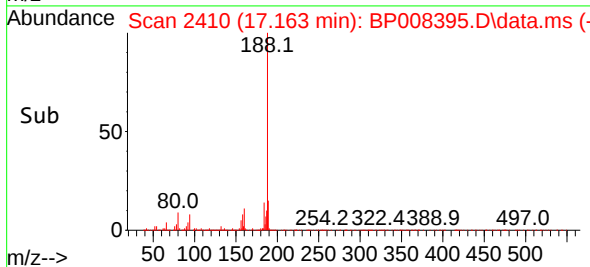
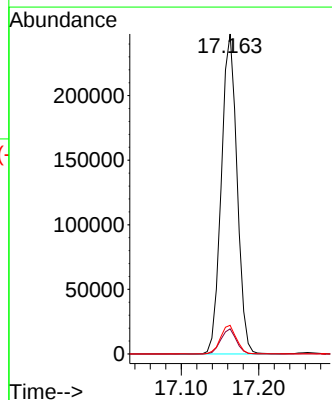
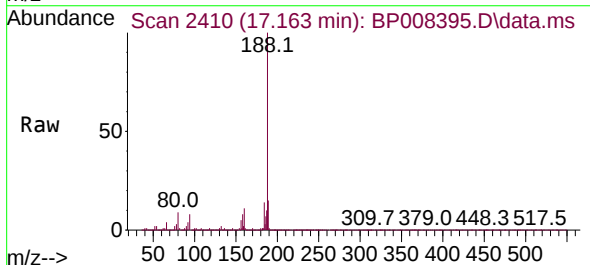
Tgt Ion:188 Resp: 348994

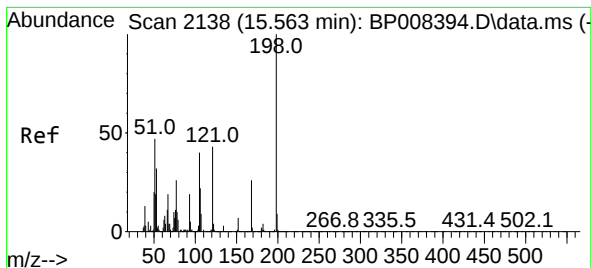
Ion Ratio Lower Upper

188 100

94 7.8 7.2 10.8

80 9.0 8.2 12.4

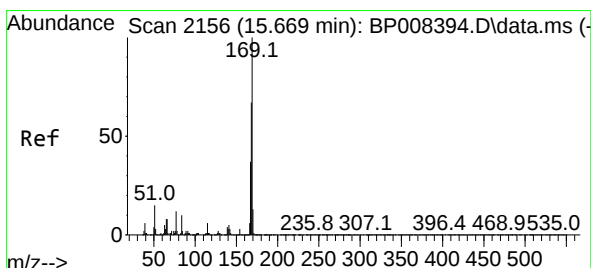
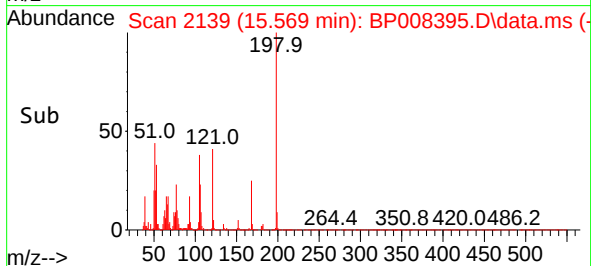
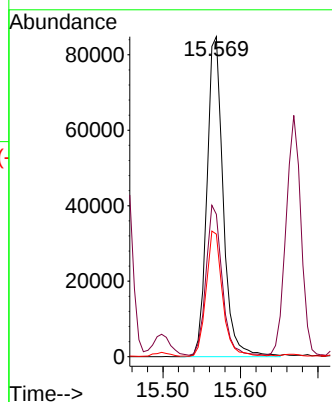
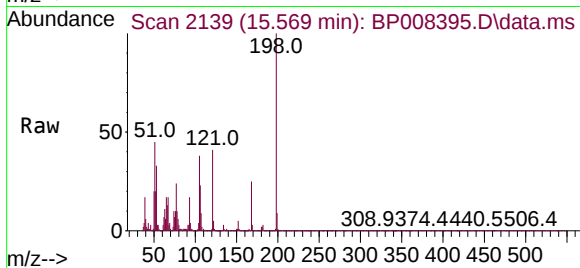




#65
4,6-Dinitro-2-methylphenol
Concen: 54.016 ng
RT: 15.569 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

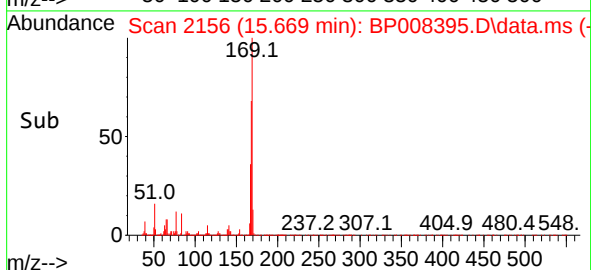
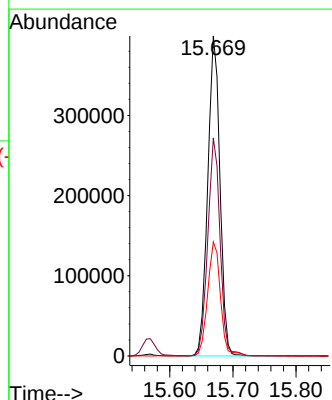
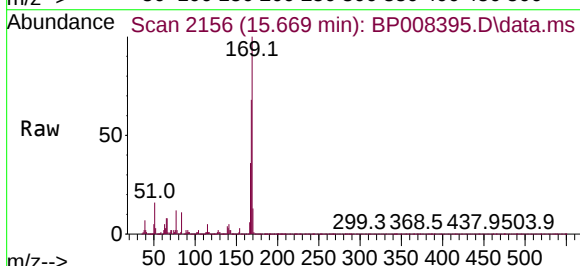
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

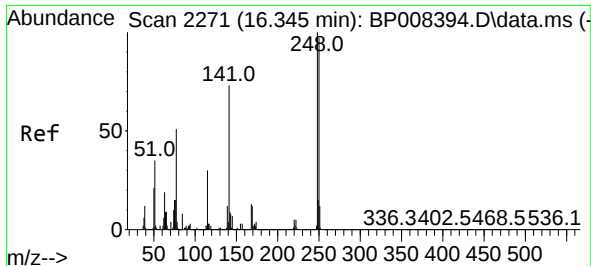
Tgt Ion:198 Resp: 123301
Ion Ratio Lower Upper
198 100
51 44.5 25.9 65.9
105 38.3 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 52.919 ng
RT: 15.669 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

Tgt Ion:169 Resp: 534974
Ion Ratio Lower Upper
169 100
168 68.2 53.5 80.3
167 35.6 29.3 43.9

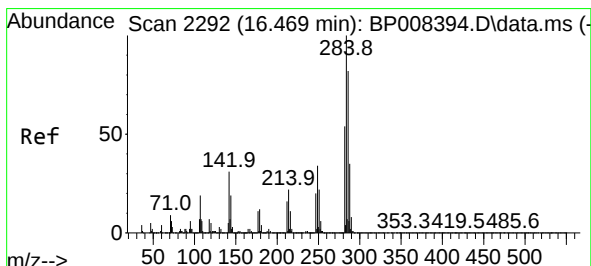
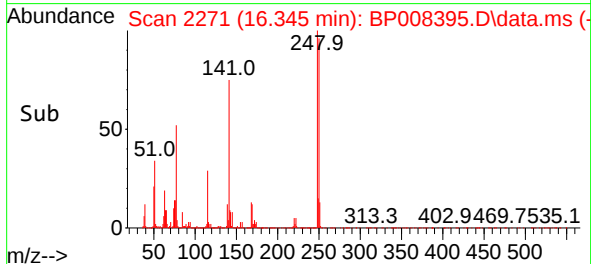
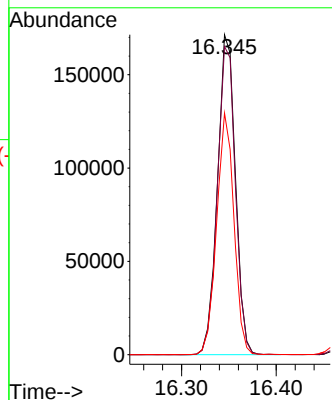
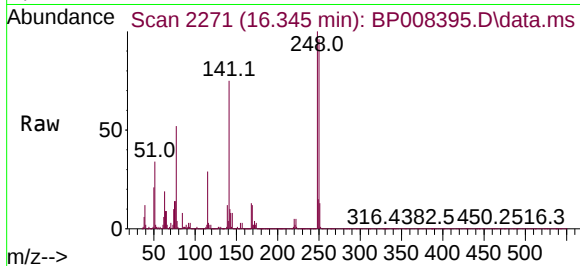




#67
4-Bromophenyl-phenylether
Concen: 58.223 ng
RT: 16.345 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

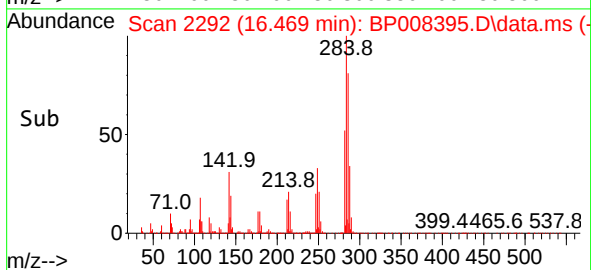
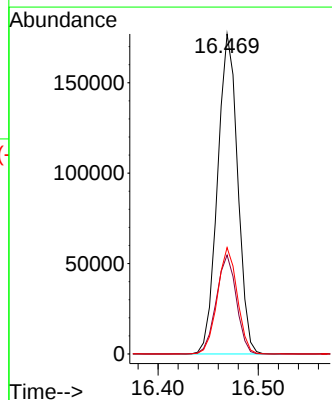
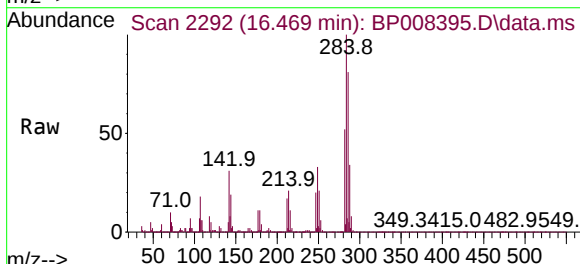
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

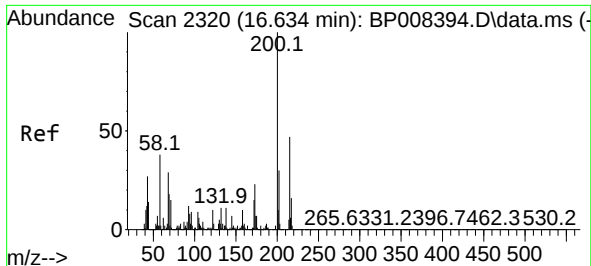
Tgt Ion:	248	Resp:	225951
Ion Ratio	Lower	Upper	
248	100		
250	96.3	78.6	117.8
141	75.5	57.0	85.6



#68
Hexachlorobenzene
Concen: 59.333 ng
RT: 16.469 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

Tgt Ion:	284	Resp:	246133
Ion Ratio	Lower	Upper	
284	100		
142	30.9	28.6	42.8
249	33.2	27.1	40.7

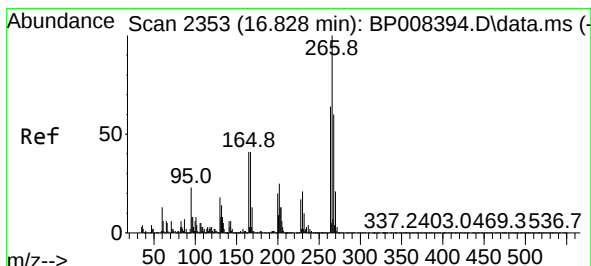
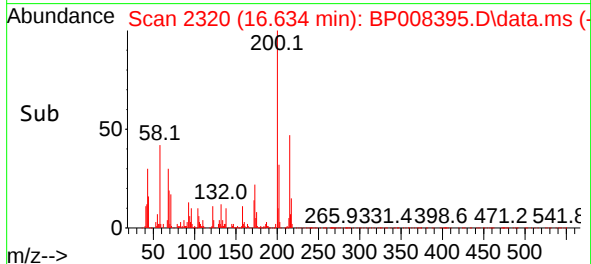
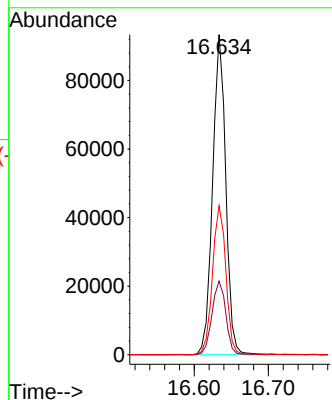
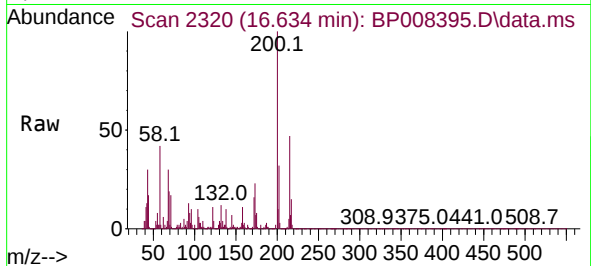




#69
 Atrazine
 Concen: 43.666 ng
 RT: 16.634 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: BP008395.D
 Acq: 14 Dec 2021 15:43

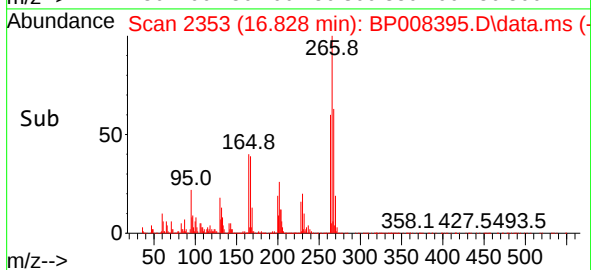
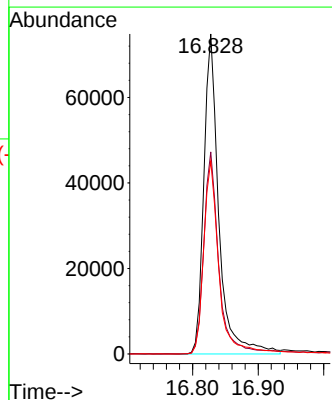
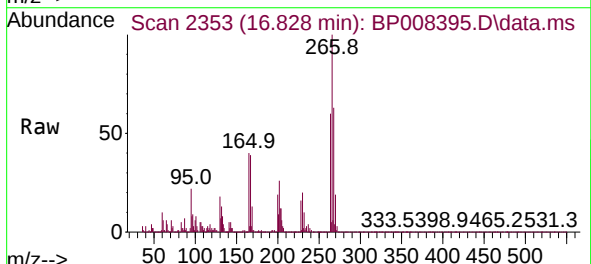
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

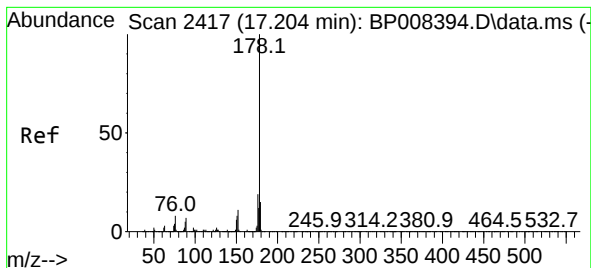
Tgt Ion:200 Resp: 114566
 Ion Ratio Lower Upper
 200 100
 173 22.9 6.8 46.8
 215 46.6 28.4 68.4



#70
 Pentachlorophenol
 Concen: 48.348 ng
 RT: 16.828 min Scan# 2353
 Delta R.T. 0.000 min
 Lab File: BP008395.D
 Acq: 14 Dec 2021 15:43

Tgt Ion:266 Resp: 119260
 Ion Ratio Lower Upper
 266 100
 268 63.2 50.1 75.1
 264 60.4 49.5 74.3





#71

Phenanthrene

Concen: 49.405 ng

RT: 17.204 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BP008395.D

Acq: 14 Dec 2021 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

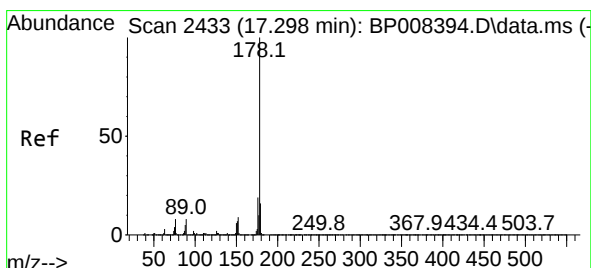
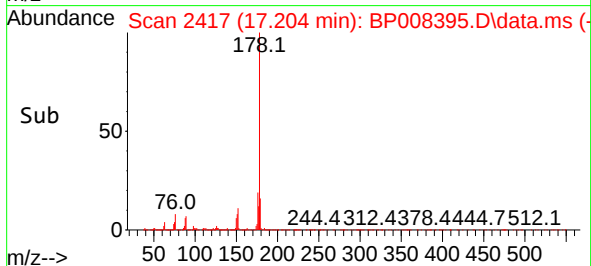
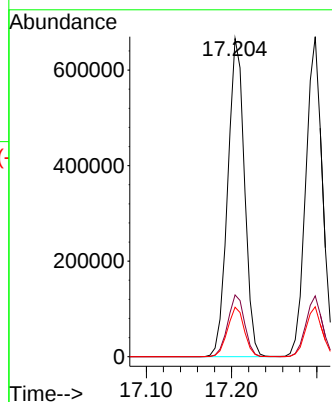
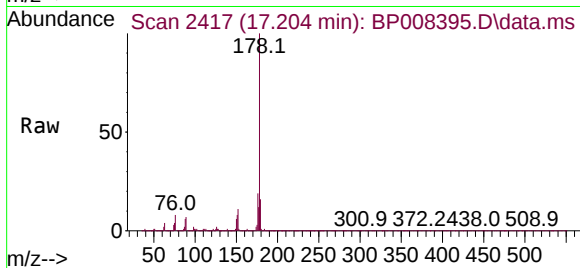
Tgt Ion:178 Resp: 910341

Ion Ratio Lower Upper

178 100

176 19.4 15.3 22.9

179 15.6 12.5 18.7



#72

Anthracene

Concen: 49.562 ng

RT: 17.298 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BP008395.D

Acq: 14 Dec 2021 15:43

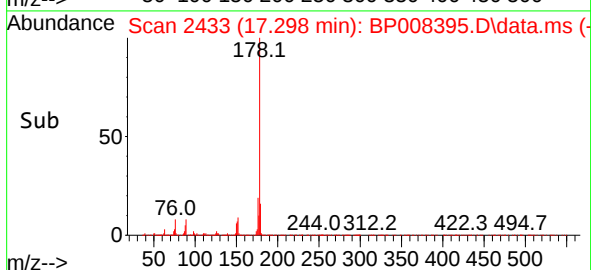
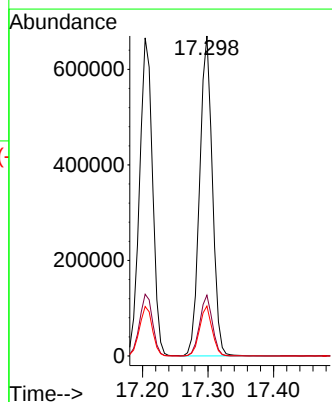
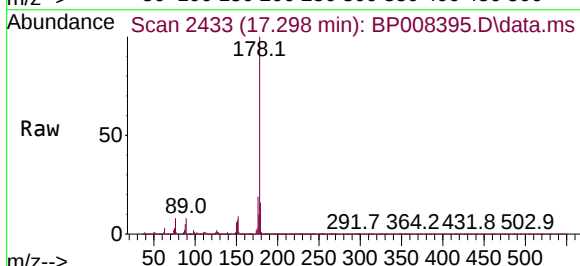
Tgt Ion:178 Resp: 906299

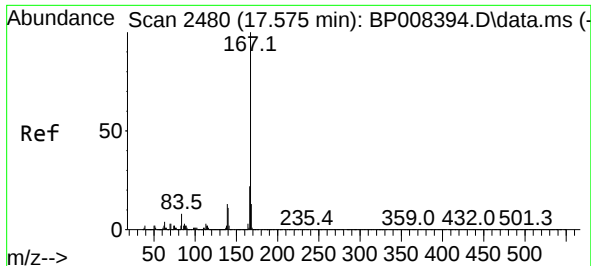
Ion Ratio Lower Upper

178 100

176 19.0 15.1 22.7

179 15.6 12.3 18.5

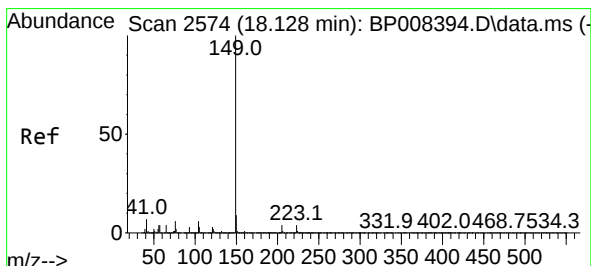
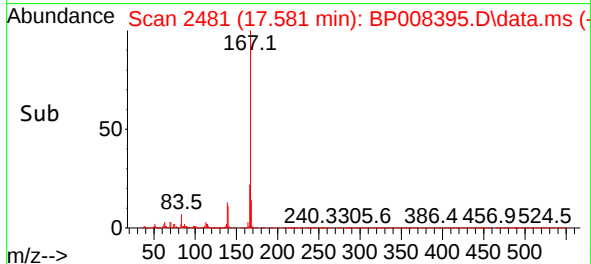
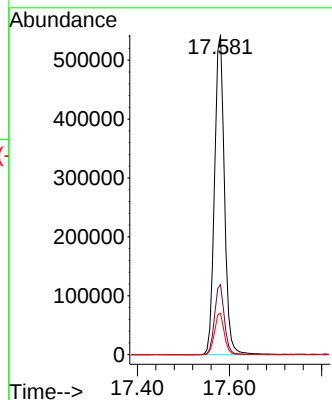
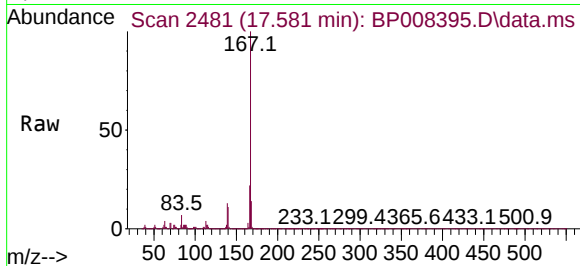




#73
 Carbazole
 Concen: 45.319 ng
 RT: 17.581 min Scan# 2480
 Delta R.T. 0.006 min
 Lab File: BP008395.D
 Acq: 14 Dec 2021 15:43

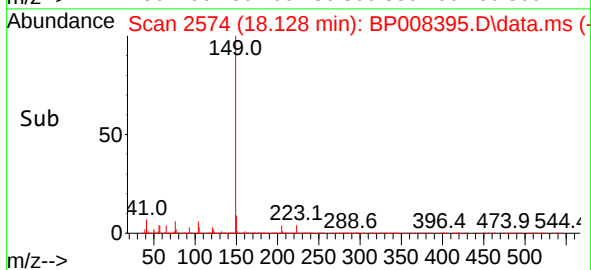
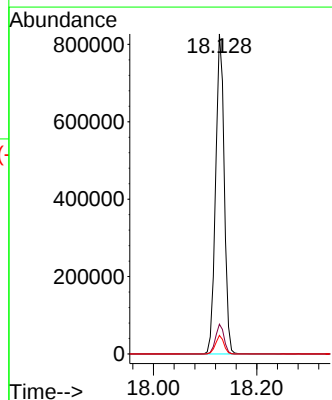
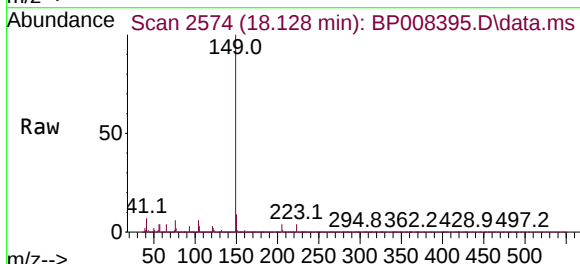
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

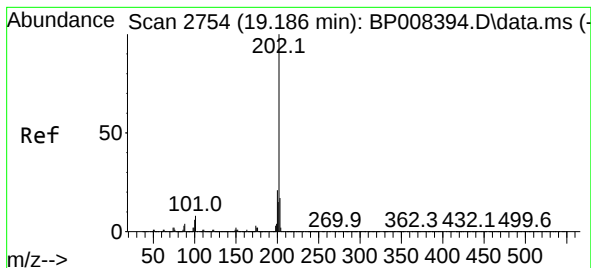
Tgt Ion:167 Resp: 808975
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 13.0 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 42.673 ng
 RT: 18.128 min Scan# 2574
 Delta R.T. 0.000 min
 Lab File: BP008395.D
 Acq: 14 Dec 2021 15:43

Tgt Ion:149 Resp: 953559
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.8 4.4 6.6





#75

Fluoranthene

Concen: 39.703 ng

RT: 19.186 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP008395.D

Acq: 14 Dec 2021 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

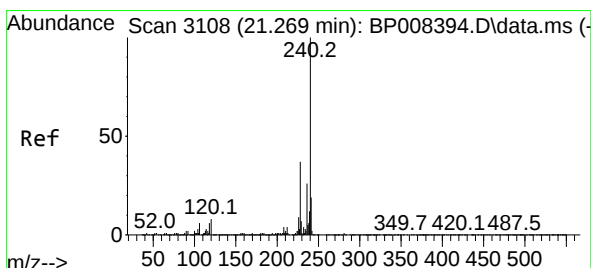
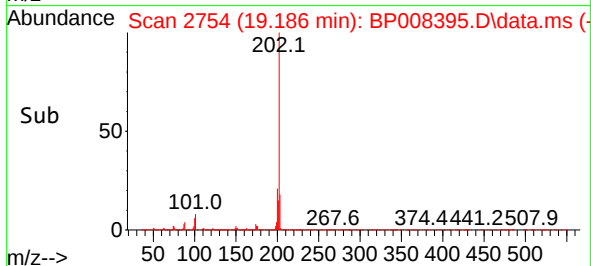
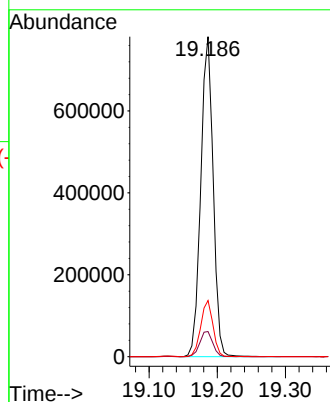
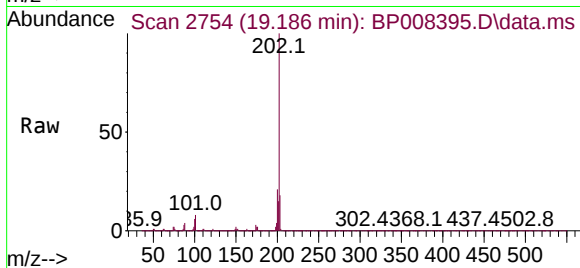
Tgt Ion:202 Resp: 985535

Ion Ratio Lower Upper

202 100

101 7.8 0.0 29.8

203 17.6 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: BP008395.D

Acq: 14 Dec 2021 15:43

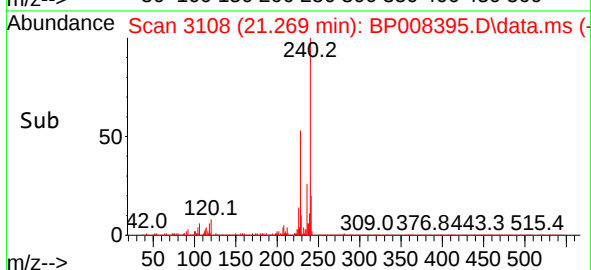
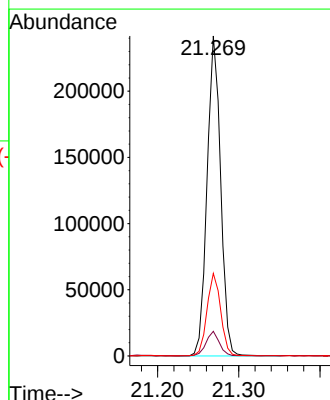
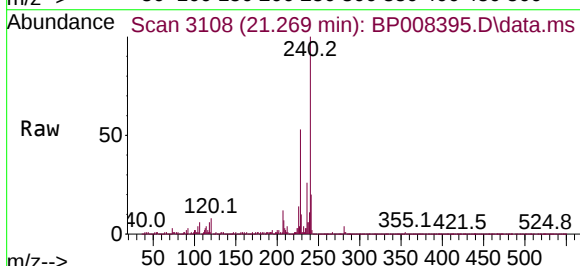
Tgt Ion:240 Resp: 278905

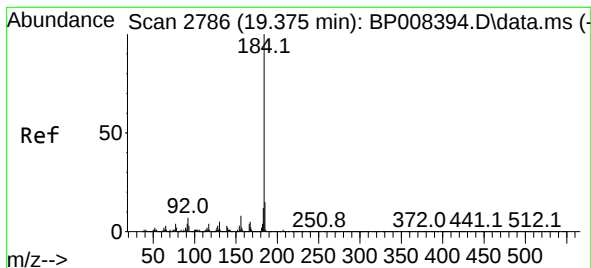
Ion Ratio Lower Upper

240 100

120 7.7 7.3 10.9

236 25.8 21.4 32.2





#77

Benzidine

Concen: 26.588 ng

RT: 19.375 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP008395.D

Acq: 14 Dec 2021 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

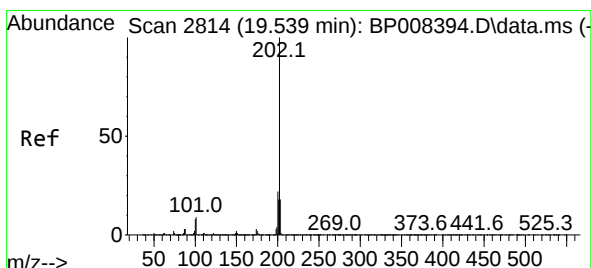
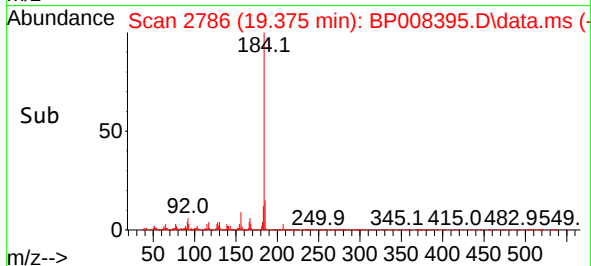
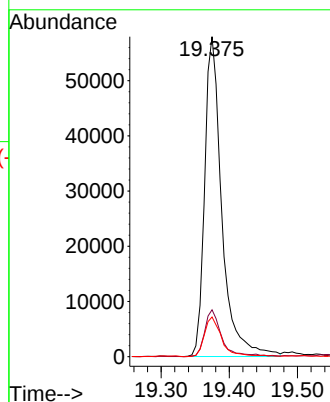
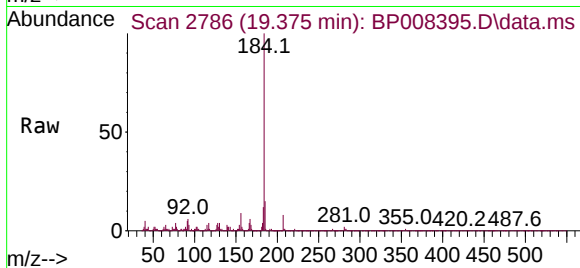
Tgt Ion:184 Resp: 101722

Ion Ratio Lower Upper

184 100

185 14.7 10.3 15.5

183 12.4 9.1 13.7



#78

Pyrene

Concen: 48.918 ng

RT: 19.539 min Scan# 2814

Delta R.T. 0.000 min

Lab File: BP008395.D

Acq: 14 Dec 2021 15:43

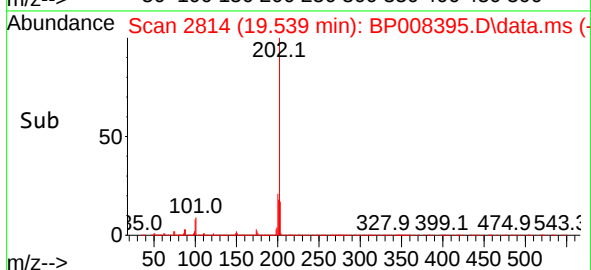
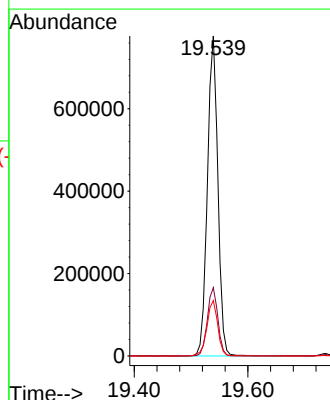
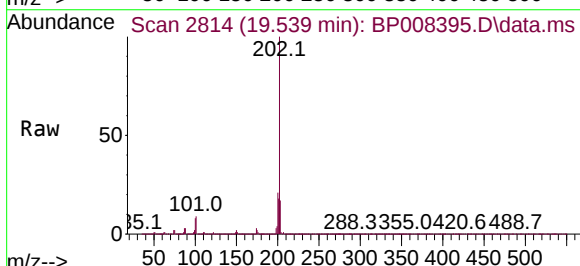
Tgt Ion:202 Resp: 986129

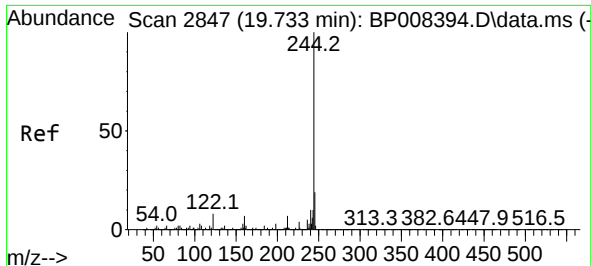
Ion Ratio Lower Upper

202 100

200 21.3 17.1 25.7

203 17.3 14.2 21.2

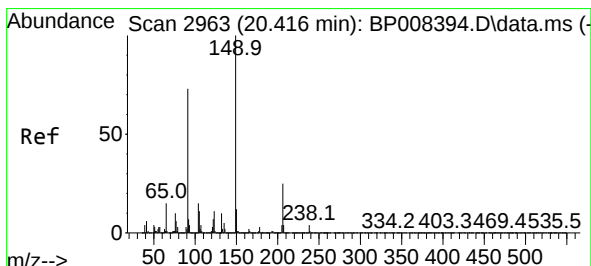
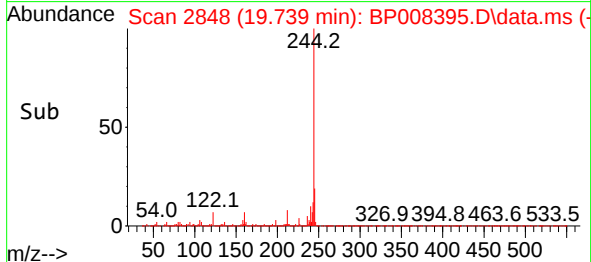
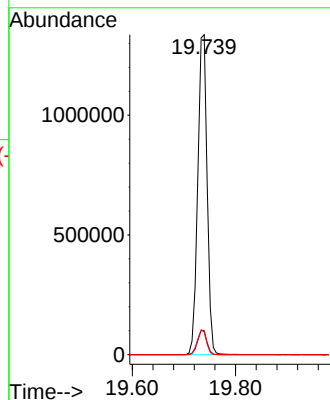
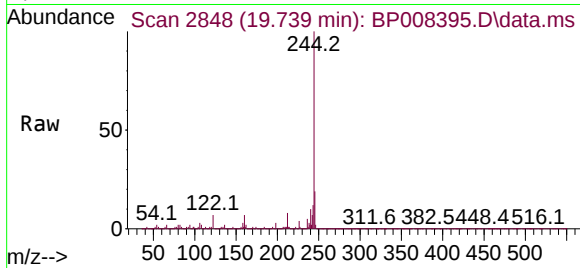




#79
 Terphenyl-d14
 Concen: 125.774 ng
 RT: 19.739 min Scan# 2847
 Delta R.T. 0.006 min
 Lab File: BP008395.D
 Acq: 14 Dec 2021 15:43

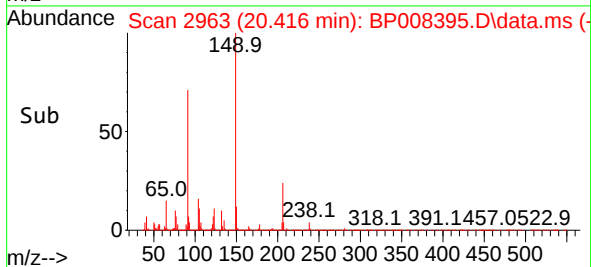
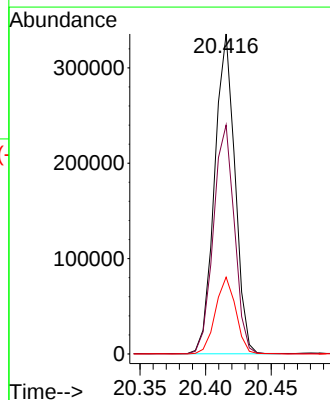
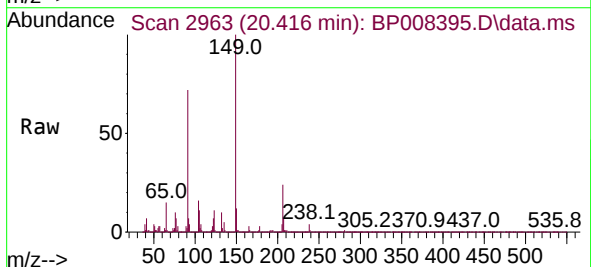
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

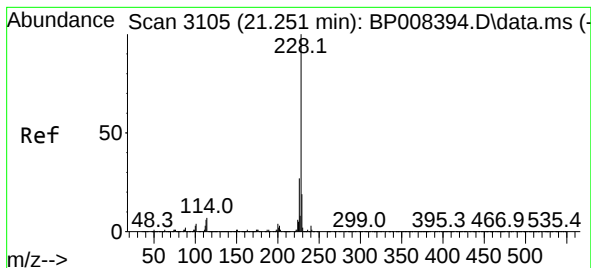
Tgt Ion:244 Resp: 1678482
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 7.1 6.6 9.8



#80
 Butylbenzylphthalate
 Concen: 45.665 ng
 RT: 20.416 min Scan# 2963
 Delta R.T. 0.000 min
 Lab File: BP008395.D
 Acq: 14 Dec 2021 15:43

Tgt Ion:149 Resp: 362673
 Ion Ratio Lower Upper
 149 100
 91 71.5 59.8 89.8
 206 24.0 18.6 27.8





#81

Benzo(a)anthracene

Concen: 49.170 ng

RT: 21.257 min Scan# 3105

Delta R.T. 0.006 min

Lab File: BP008395.D

Acq: 14 Dec 2021 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

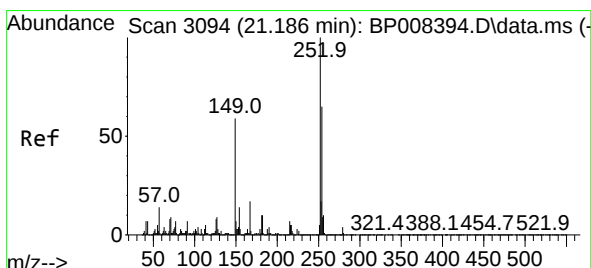
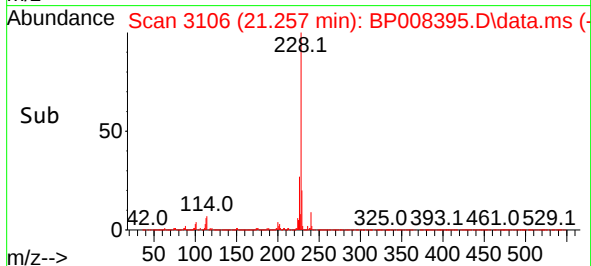
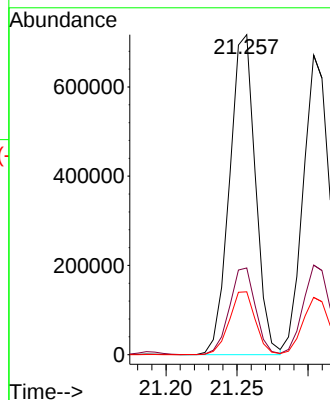
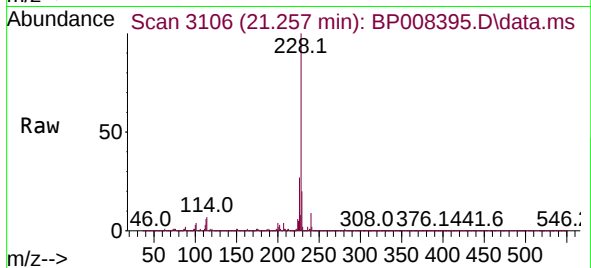
Tgt Ion:228 Resp: 908897

Ion Ratio Lower Upper

228 100

226 27.1 21.9 32.9

229 19.6 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 46.759 ng

RT: 21.186 min Scan# 3094

Delta R.T. 0.000 min

Lab File: BP008395.D

Acq: 14 Dec 2021 15:43

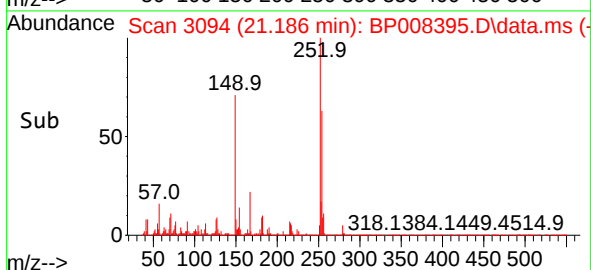
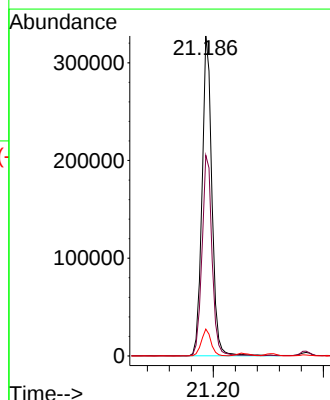
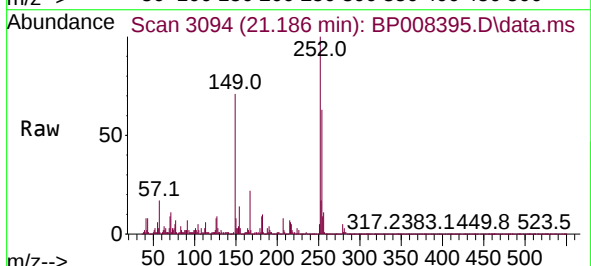
Tgt Ion:252 Resp: 407230

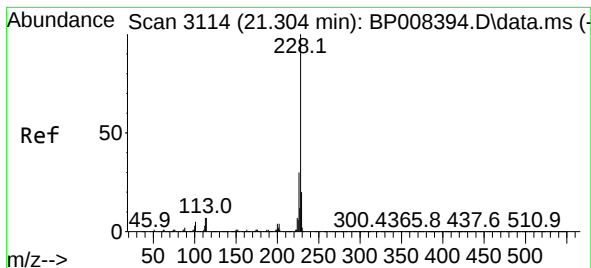
Ion Ratio Lower Upper

252 100

254 62.7 52.4 78.6

126 8.4 7.6 11.4





#83

Chrysene

Concen: 48.864 ng

RT: 21.304 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BP008395.D

Acq: 14 Dec 2021 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

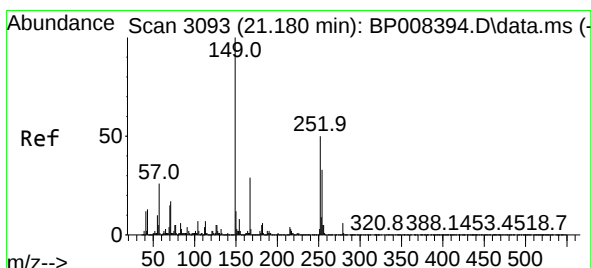
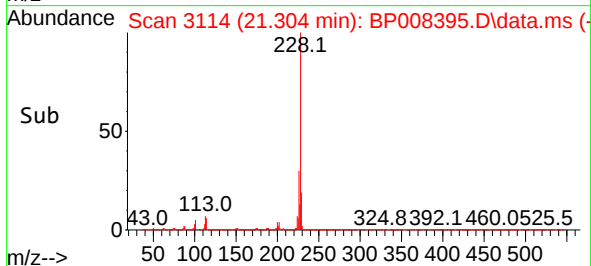
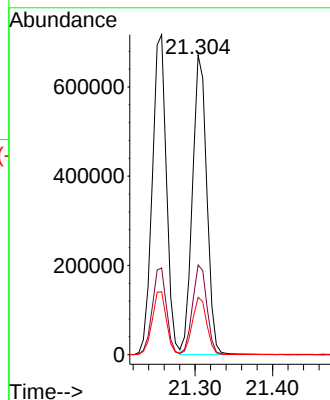
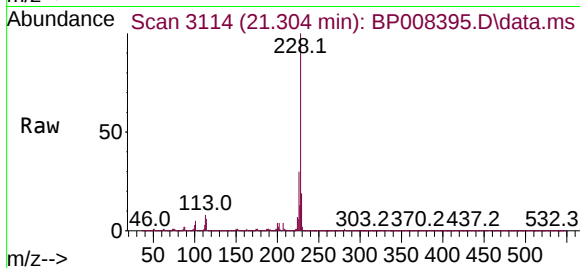
Tgt Ion:228 Resp: 859502

Ion Ratio Lower Upper

228 100

226 29.9 24.0 36.0

229 19.1 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.085 ng

RT: 21.180 min Scan# 3093

Delta R.T. 0.000 min

Lab File: BP008395.D

Acq: 14 Dec 2021 15:43

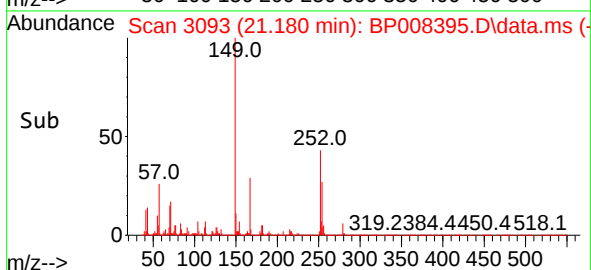
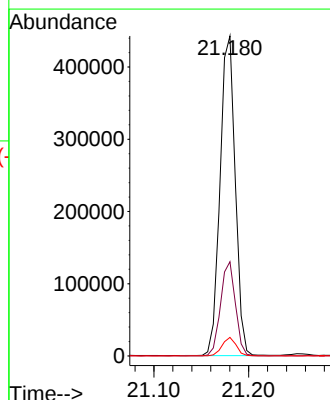
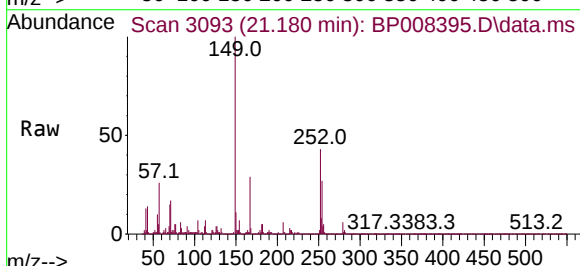
Tgt Ion:149 Resp: 495423

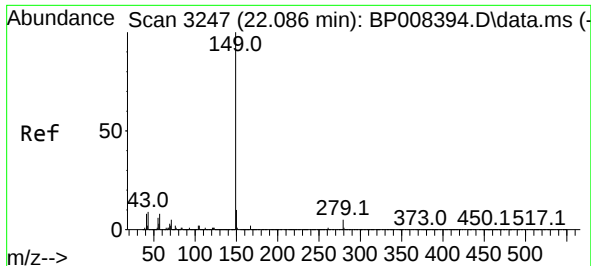
Ion Ratio Lower Upper

149 100

167 29.5 22.5 33.7

279 5.8 3.5 5.3#

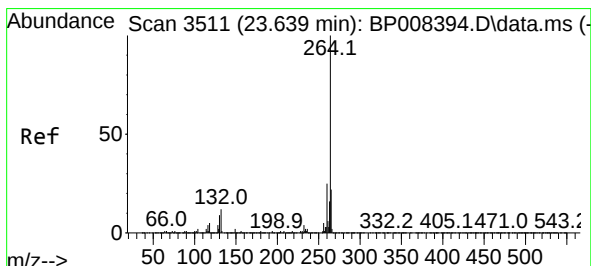
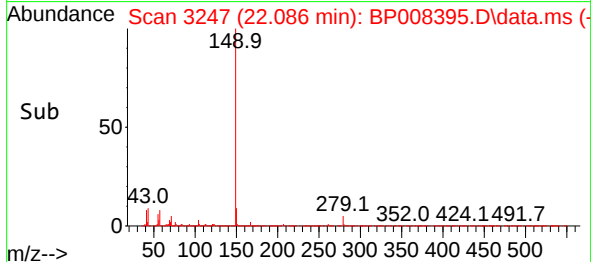
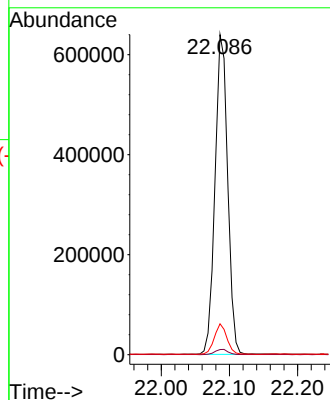
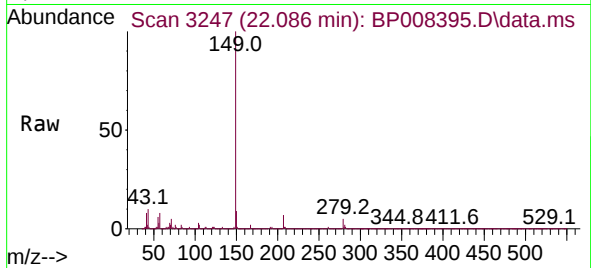




#85
Di-n-octyl phthalate
Concen: 40.313 ng
RT: 22.086 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

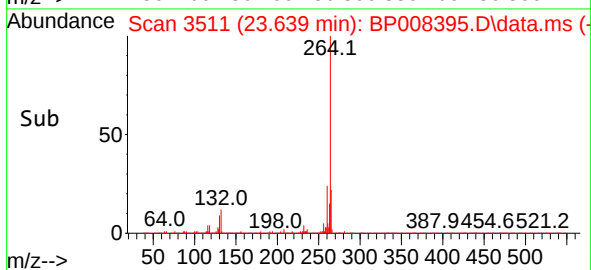
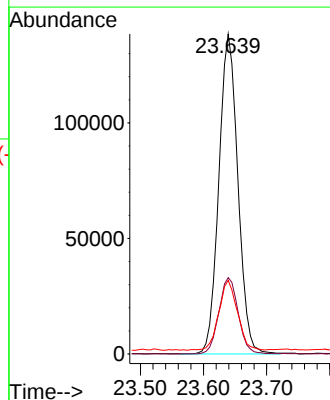
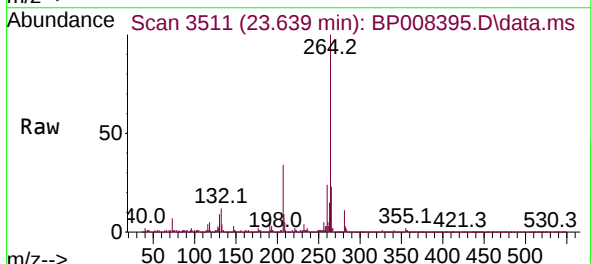
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

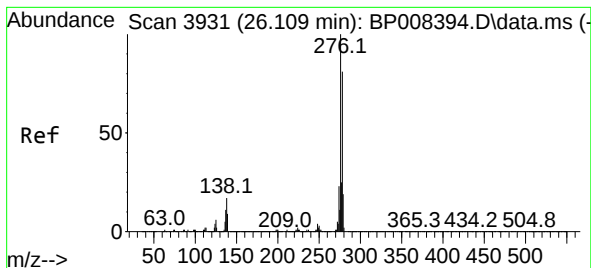
Tgt Ion:149 Resp: 825794
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.4 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.639 min Scan# 3511
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

Tgt Ion:264 Resp: 290203
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 23.0 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.995 ng

RT: 26.115 min Scan# 3931

Delta R.T. 0.006 min

Lab File: BP008395.D

Acq: 14 Dec 2021 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

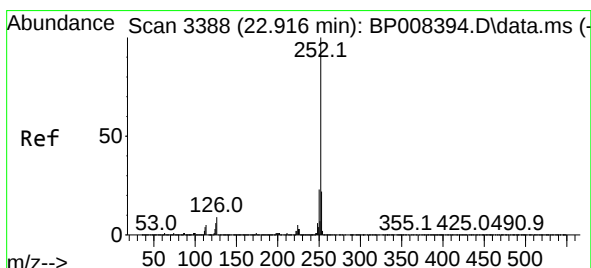
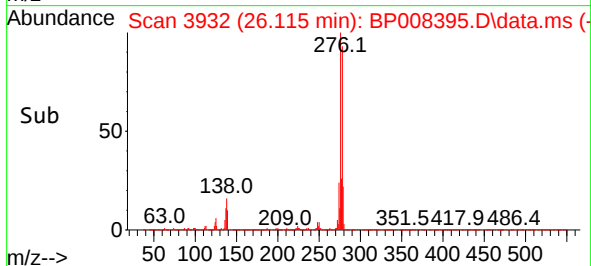
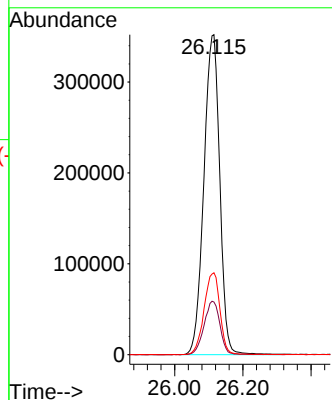
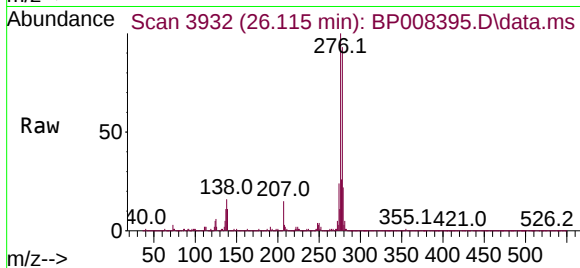
Tgt Ion:276 Resp: 1139974

Ion Ratio Lower Upper

276 100

138 16.8 16.6 25.0

277 25.6 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 48.218 ng

RT: 22.916 min Scan# 3388

Delta R.T. 0.000 min

Lab File: BP008395.D

Acq: 14 Dec 2021 15:43

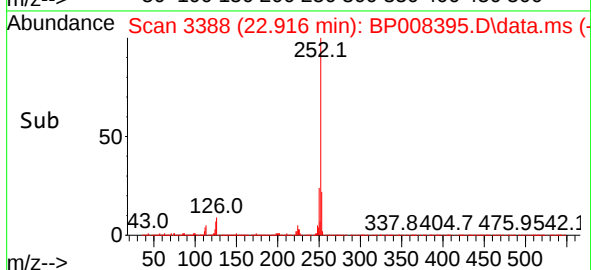
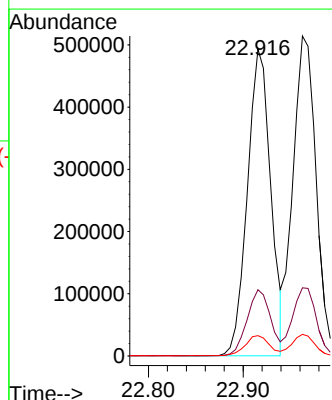
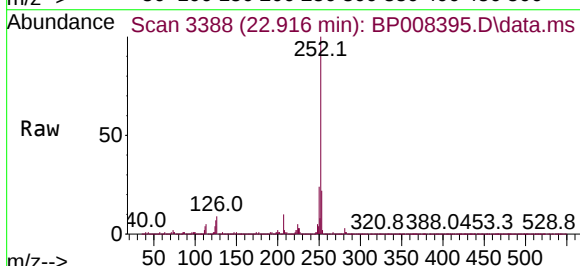
Tgt Ion:252 Resp: 843560

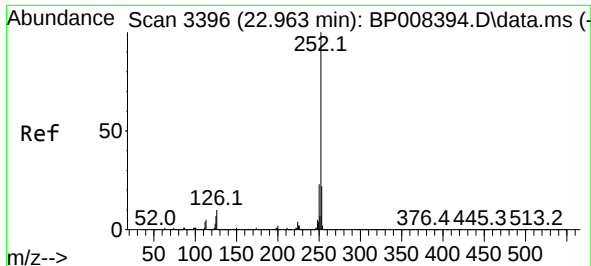
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 6.6 6.2 9.4

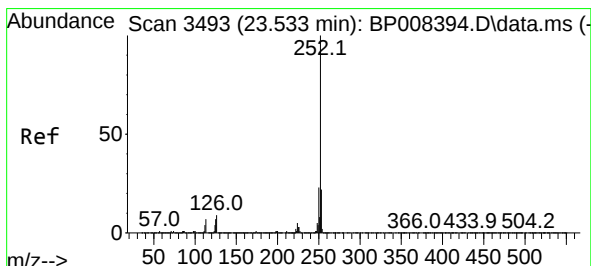
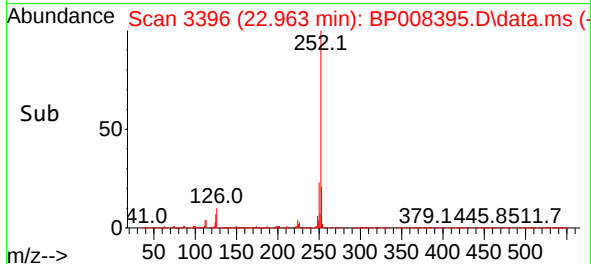
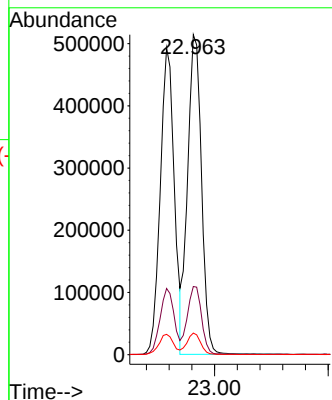
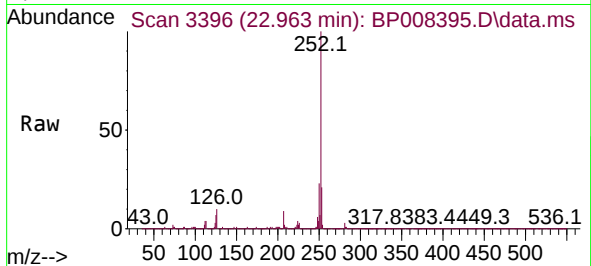




#89
Benzo(k)fluoranthene
Concen: 51.022 ng
RT: 22.963 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

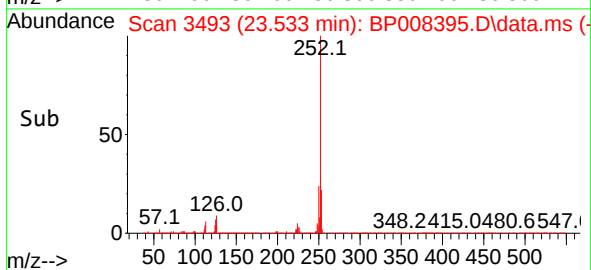
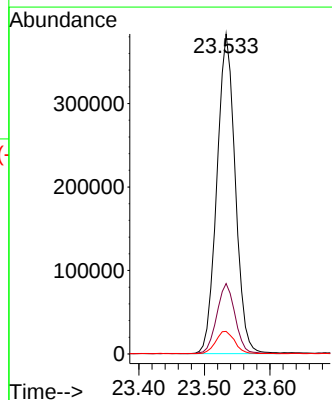
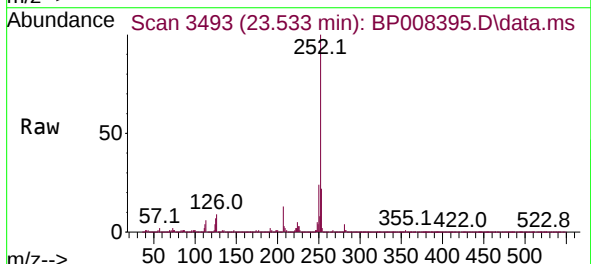
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

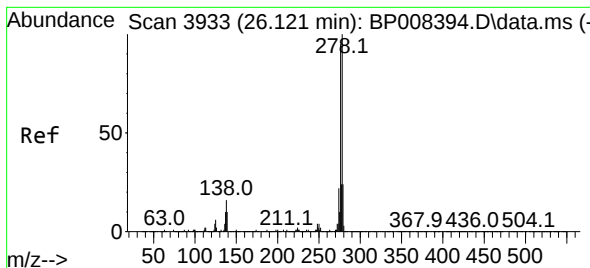
Tgt Ion:252 Resp: 873885
Ion Ratio Lower Upper
252 100
253 21.3 17.3 25.9
125 6.7 6.5 9.7



#90
Benzo(a)pyrene
Concen: 49.746 ng
RT: 23.533 min Scan# 3493
Delta R.T. 0.000 min
Lab File: BP008395.D
Acq: 14 Dec 2021 15:43

Tgt Ion:252 Resp: 743825
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 7.0 7.4 11.0#





#91

Dibenzo(a,h)anthracene

Concen: 53.955 ng

RT: 26.121 min Scan# 3933

Delta R.T. 0.000 min

Lab File: BP008395.D

Acq: 14 Dec 2021 15:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

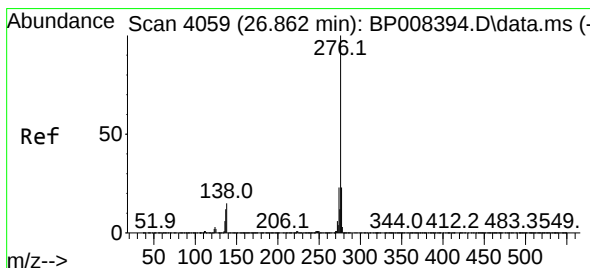
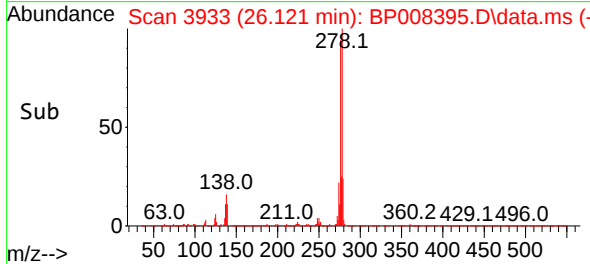
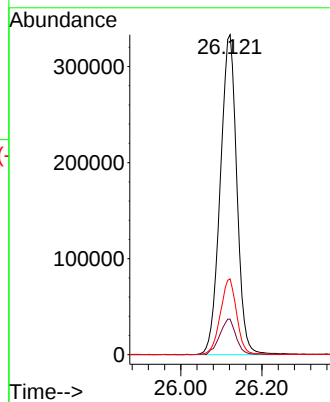
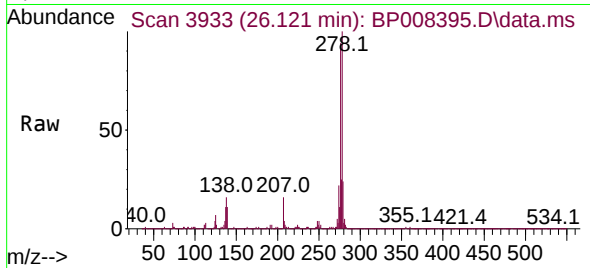
Tgt Ion:278 Resp: 946060

Ion Ratio Lower Upper

278 100

139 11.1 10.8 16.2

279 23.7 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 53.278 ng

RT: 26.868 min Scan# 4060

Delta R.T. 0.006 min

Lab File: BP008395.D

Acq: 14 Dec 2021 15:43

Tgt Ion:276 Resp: 942434

Ion Ratio Lower Upper

276 100

277 24.0 20.0 30.0

138 14.6 14.1 21.1

