

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121421\
 Data File : BP008394.D
 Acq On : 14 Dec 2021 15:09
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 14 16:54:28 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	71215	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	272264	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	170501	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	319869	20.000	ng	0.00
76) Chrysene-d12	21.269	240	268715	20.000	ng	0.00
86) Perylene-d12	23.639	264	289679	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	362406	81.936	ng	0.00
7) Phenol-d6	6.940	99	509667	85.360	ng	0.00
23) Nitrobenzene-d5	8.910	82	529622	88.457	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	206198	94.617	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	1104772	94.118	ng	0.00
79) Terphenyl-d14	19.733	244	1291252	100.427	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	74950	36.322	ng	93
3) Pyridine	3.652	79	206703	37.531	ng	94
4) n-Nitrosodimethylamine	3.564	42	86446	37.631	ng	# 96
6) Aniline	7.081	93	295620	42.237	ng	95
8) 2-Chlorophenol	7.316	128	190771	42.134	ng	99
9) Benzaldehyde	6.893	77	140161	35.342	ng	97
10) Phenol	6.969	94	257137	41.908	ng	98
11) bis(2-Chloroethyl)ether	7.181	93	202879	41.368	ng	100
12) 1,3-Dichlorobenzene	7.634	146	215920	41.314	ng	98
13) 1,4-Dichlorobenzene	7.781	146	220368	41.589	ng	97
14) 1,2-Dichlorobenzene	8.099	146	214352	40.676	ng	98
15) Benzyl Alcohol	7.999	79	213060	45.038	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.281	45	289096	39.068	ng	98
17) 2-Methylphenol	8.210	107	172710	43.267	ng	97
18) Hexachloroethane	8.816	117	81391	41.311	ng	90
19) n-Nitroso-di-n-propyla...	8.563	70	181391	43.904	ng	97
20) 3+4-Methylphenols	8.546	107	238132	43.225	ng	97
22) Acetophenone	8.575	105	327054	43.917	ng	99
24) Nitrobenzene	8.952	77	248386	42.778	ng	97
25) Isophorone	9.487	82	446293	42.606	ng	99
26) 2-Nitrophenol	9.663	139	110694	44.185	ng	# 95
27) 2,4-Dimethylphenol	9.740	122	159558	42.587	ng	99
28) bis(2-Chloroethoxy)met...	9.963	93	279537	41.872	ng	# 98
29) 2,4-Dichlorophenol	10.210	162	197084	44.044	ng	98
30) 1,2,4-Trichlorobenzene	10.410	180	225550	43.428	ng	96
31) Naphthalene	10.593	128	577741	41.423	ng	100
32) Benzoic acid	9.963	122	128694	41.991	ng	99
33) 4-Chloroaniline	10.716	127	237802	41.098	ng	97
34) Hexachlorobutadiene	10.875	225	165735	46.629	ng	98
35) Caprolactam	11.534	113	37384	37.610	ng	96
36) 4-Chloro-3-methylphenol	11.863	107	219674	42.944	ng	97
37) 2-Methylnaphthalene	12.210	142	406453	41.204	ng	98
38) 1-Methylnaphthalene	12.428	142	398177	41.469	ng	98
40) 1,2,4,5-Tetrachloroben...	12.587	216	265965	48.021	ng	99
41) Hexachlorocyclopentadiene	12.557	237	62524	29.363	ng	99
43) 2,4,6-Trichlorophenol	12.840	196	173841	46.328	ng	97

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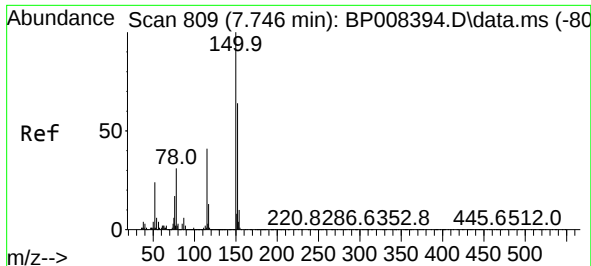
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	178746	44.454	ng	96
46) 1,1'-Biphenyl	13.228	154	544834	44.043	ng	97
47) 2-Chloronaphthalene	13.269	162	431231	44.141	ng	98
48) 2-Nitroaniline	13.493	65	148296	44.050	ng	94
49) Acenaphthylene	14.122	152	636790	42.252	ng	99
50) Dimethylphthalate	13.869	163	529182	41.332	ng	100
51) 2,6-Dinitrotoluene	13.992	165	110190	41.469	ng	97
52) Acenaphthene	14.463	154	380782	42.395	ng	98
53) 3-Nitroaniline	14.328	138	105713	39.257	ng	99
54) 2,4-Dinitrophenol	14.557	184	60413	38.453	ng	94
55) Dibenzofuran	14.798	168	637396	41.528	ng	98
56) 4-Nitrophenol	14.681	139	64039	31.026	ng	86
57) 2,4-Dinitrotoluene	14.792	165	146848	40.270	ng	# 83
58) Fluorene	15.457	166	491061	39.379	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.039	232	149573	41.832	ng	93
60) Diethylphthalate	15.234	149	493110	38.811	ng	99
61) 4-Chlorophenyl-phenylether	15.445	204	281842	41.205	ng	99
62) 4-Nitroaniline	15.498	138	94097	33.675	ng	89
63) Azobenzene	15.745	77	512494	39.434	ng	96
65) 4,6-Dinitro-2-methylph...	15.563	198	92562	44.242	ng	97
66) n-Nitrosodiphenylamine	15.669	169	421297	45.469	ng	100
67) 4-Bromophenyl-phenylether	16.345	248	173942	48.903	ng	99
68) Hexachlorobenzene	16.469	284	189055	49.724	ng	96
69) Atrazine	16.634	200	94962	39.490	ng	96
70) Pentachlorophenol	16.828	266	89980	39.799	ng	97
71) Phenanthrene	17.204	178	700135	41.456	ng	99
72) Anthracene	17.298	178	697850	41.637	ng	100
73) Carbazole	17.575	167	625896	38.255	ng	100
74) Di-n-butylphthalate	18.128	149	717621	35.038	ng	100
75) Fluoranthene	19.186	202	760220	33.415	ng	97
77) Benzidine	19.375	184	120858	32.788	ng	96
78) Pyrene	19.539	202	769103	39.599	ng	99
80) Butylbenzylphthalate	20.416	149	283332	37.028	ng	98
81) Benzo(a)anthracene	21.251	228	734543	41.245	ng	99
82) 3,3'-Dichlorobenzidine	21.186	252	334022	39.808	ng	99
83) Chrysene	21.304	228	690702	40.757	ng	99
84) Bis(2-ethylhexyl)phtha...	21.180	149	400105	34.439	ng	# 99
85) Di-n-octyl phthalate	22.086	149	687941	34.857	ng	99
87) Indeno(1,2,3-cd)pyrene	26.109	276	943159	44.754	ng	96
88) Benzo(b)fluoranthene	22.916	252	707311	40.503	ng	99
89) Benzo(k)fluoranthene	22.963	252	715469	41.848	ng	99
90) Benzo(a)pyrene	23.533	252	615095	41.211	ng	# 98
91) Dibenzo(a,h)anthracene	26.121	278	788727	45.064	ng	# 97
92) Benzo(g,h,i)perylene	26.862	276	782646	44.325	ng	96

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

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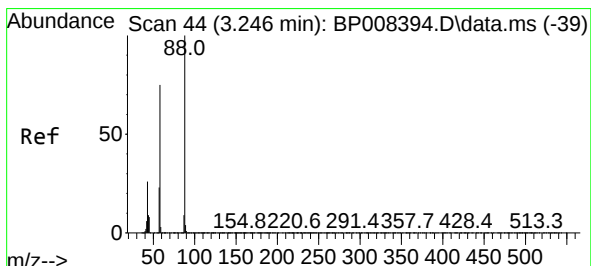
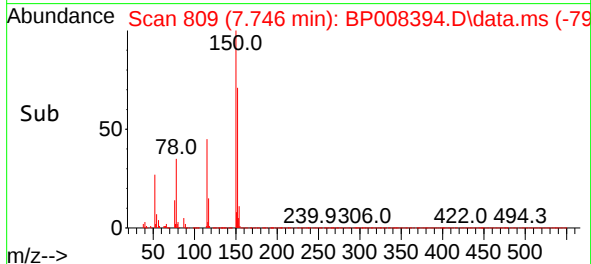
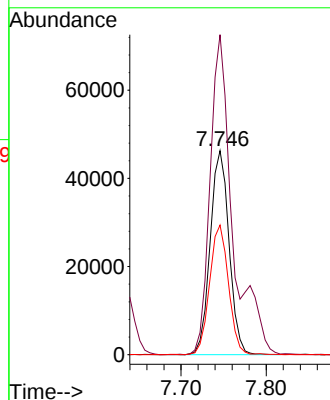
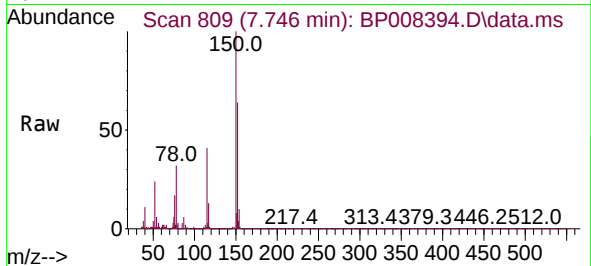




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.746 min Scan# 809
 Delta R.T. -0.000 min
 Lab File: BP008394.D
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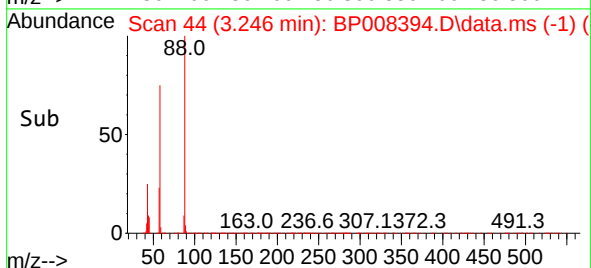
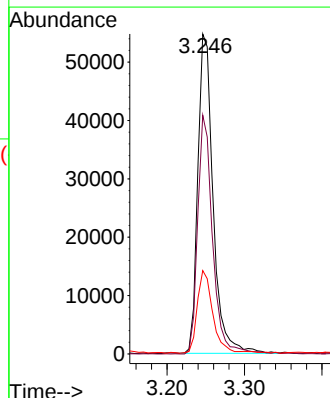
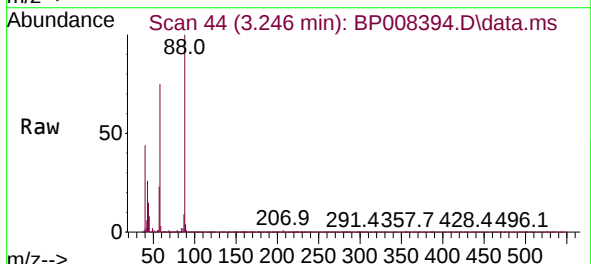
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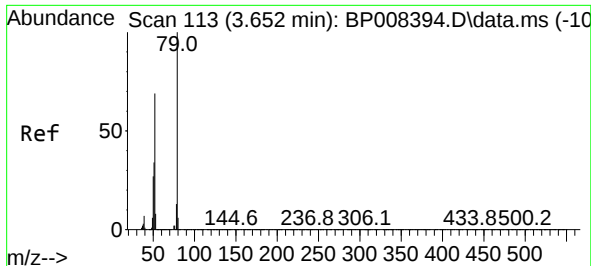
Tgt Ion:152 Resp: 71215
 Ion Ratio Lower Upper
 152 100
 150 156.9 125.7 188.5
 115 63.5 50.7 76.1



#2
 1,4-Dioxane
 Concen: 36.322 ng
 RT: 3.246 min Scan# 44
 Delta R.T. 0.000 min
 Lab File: BP008394.D
 Acq: 14 Dec 2021 15:09

Tgt Ion: 88 Resp: 74950
 Ion Ratio Lower Upper
 88 100
 58 72.9 63.5 95.3
 43 26.8 23.4 35.2

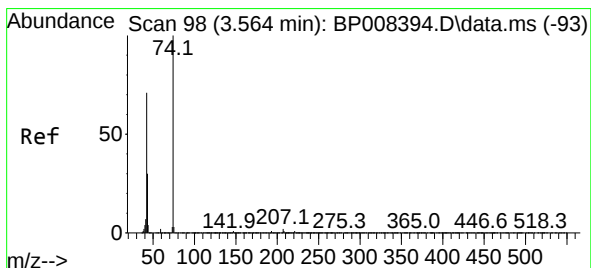
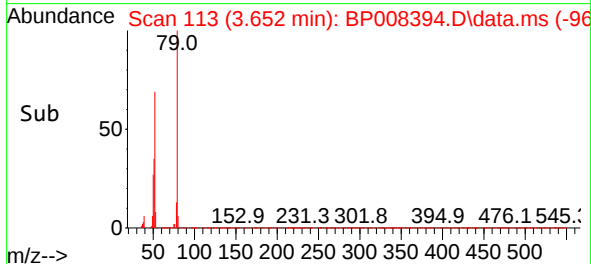
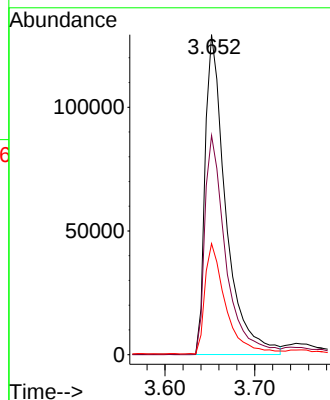
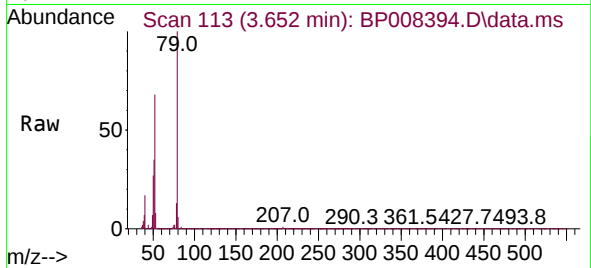




#3
 Pyridine
 Concen: 37.531 ng
 RT: 3.652 min Scan# 113
 Delta R.T. 0.000 min
 Lab File: BP008394.D
 Acq: 14 Dec 2021 15:09

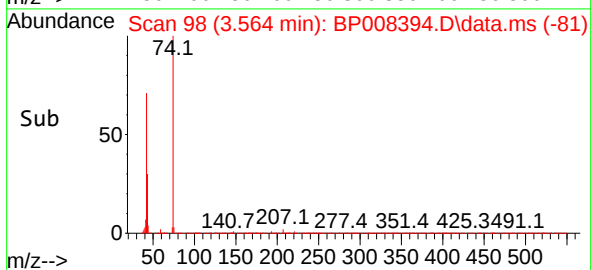
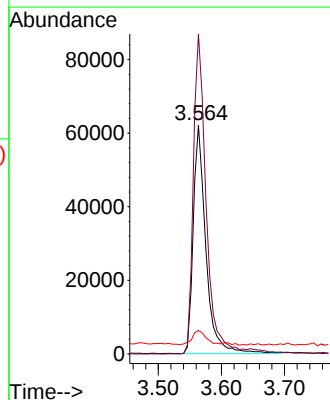
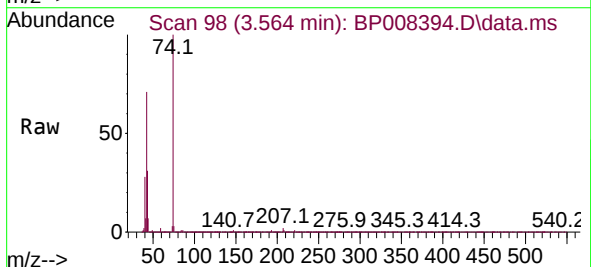
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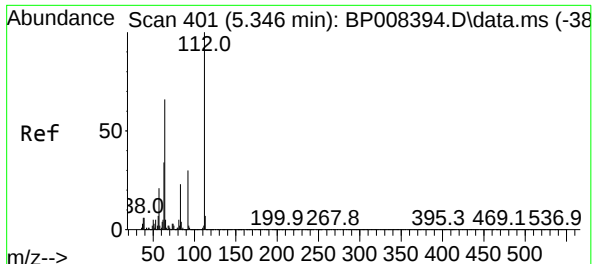
Tgt Ion: 79 Resp: 206703
 Ion Ratio Lower Upper
 79 100
 52 68.5 60.0 90.0
 51 34.7 29.6 44.4



#4
 n-Nitrosodimethylamine
 Concen: 37.631 ng
 RT: 3.564 min Scan# 98
 Delta R.T. 0.000 min
 Lab File: BP008394.D
 Acq: 14 Dec 2021 15:09

Tgt Ion: 42 Resp: 86446
 Ion Ratio Lower Upper
 42 100
 74 139.9 108.0 162.0
 44 10.3 5.8 8.6

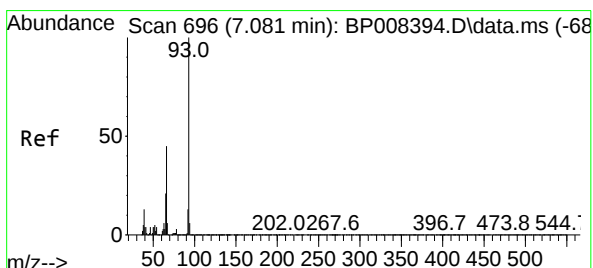
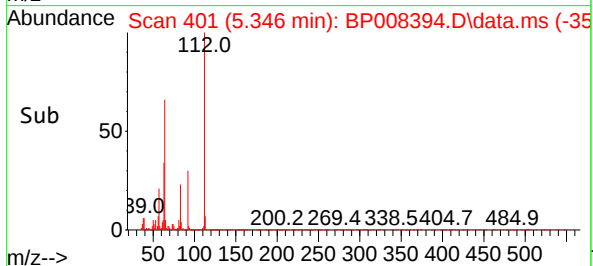
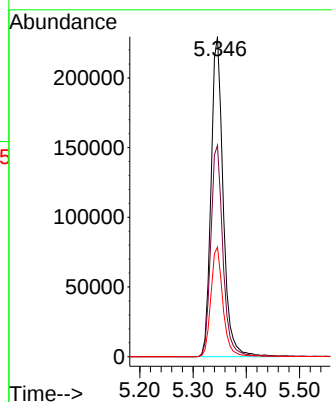
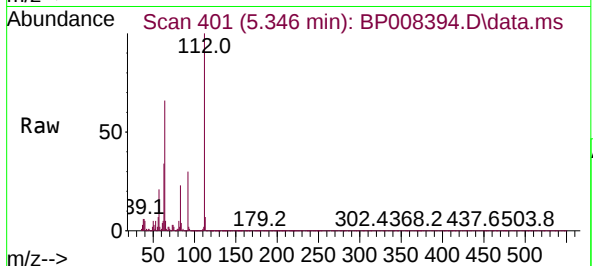




#5
2-Fluorophenol
Concen: 81.936 ng
RT: 5.346 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

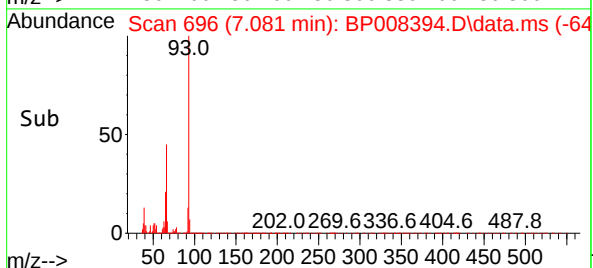
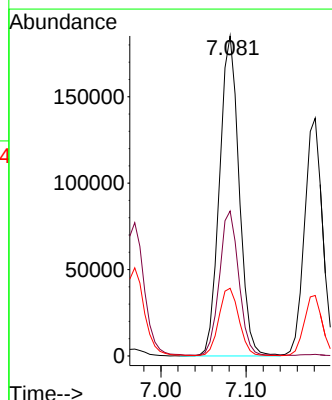
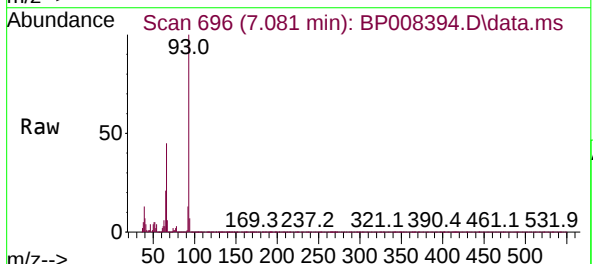
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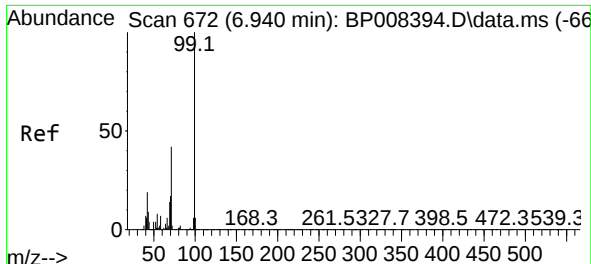
Tgt Ion:112 Resp: 362406
Ion Ratio Lower Upper
112 100
64 66.0 53.4 80.2
63 34.3 27.8 41.8



#6
Aniline
Concen: 42.237 ng
RT: 7.081 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

Tgt Ion: 93 Resp: 295620
Ion Ratio Lower Upper
93 100
66 45.3 32.9 49.3
65 21.2 17.5 26.3

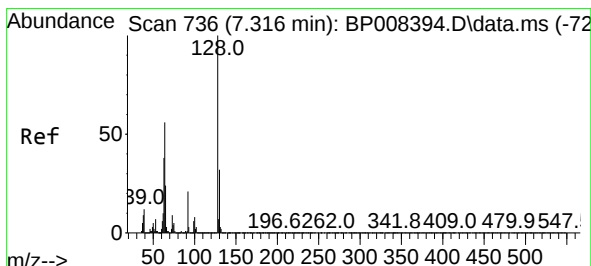
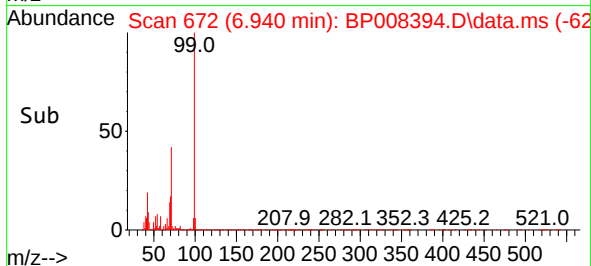
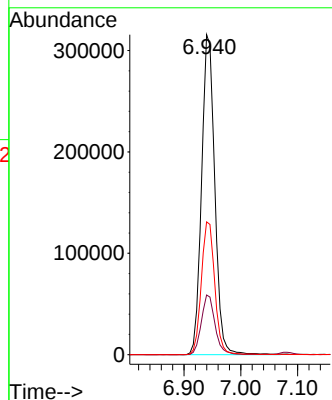
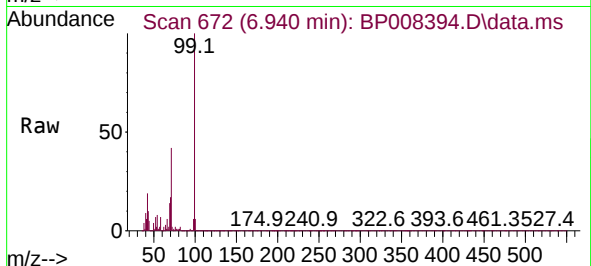




#7
Phenol-d6
Concen: 85.360 ng
RT: 6.940 min Scan# 672
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

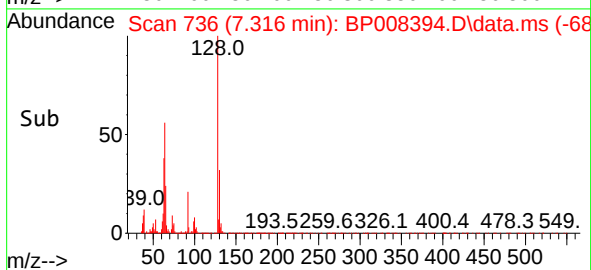
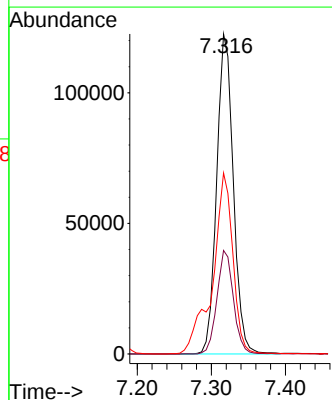
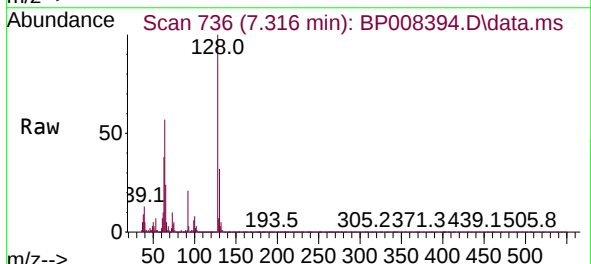
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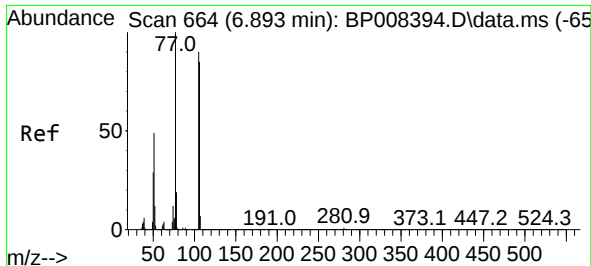
Tgt Ion: 99 Resp: 509667
Ion Ratio Lower Upper
99 100
42 18.7 14.6 22.0
71 41.5 31.1 46.7



#8
2-Chlorophenol
Concen: 42.134 ng
RT: 7.316 min Scan# 736
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

Tgt Ion: 128 Resp: 190771
Ion Ratio Lower Upper
128 100
130 32.3 13.5 53.5
64 56.6 37.4 77.4

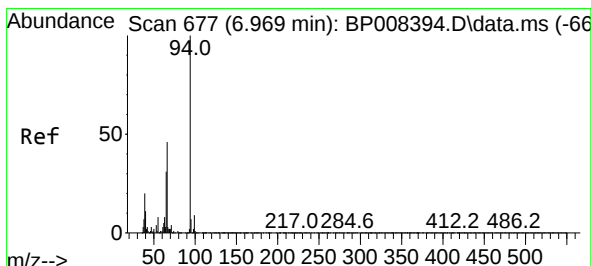
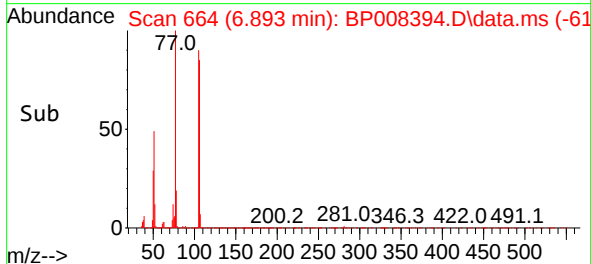
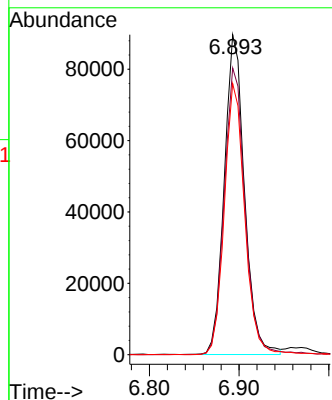
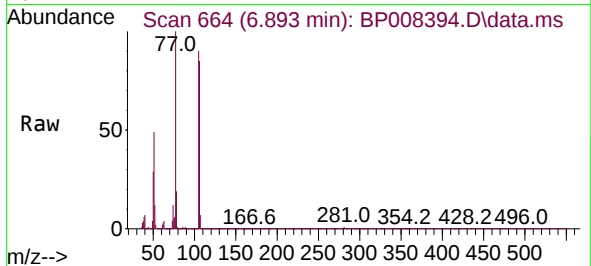




#9
Benzaldehyde
Concen: 35.342 ng
RT: 6.893 min Scan# 664
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

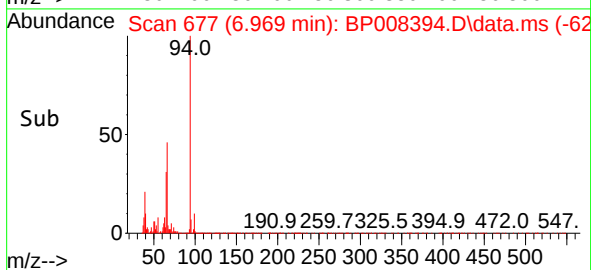
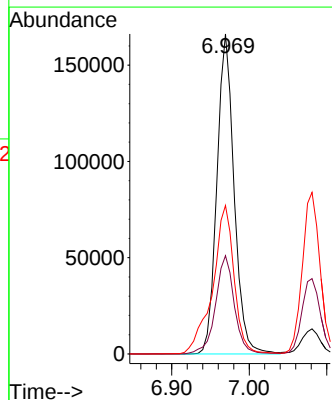
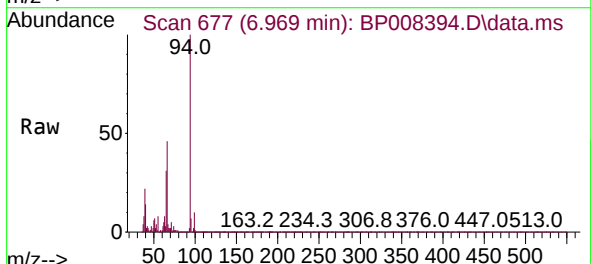
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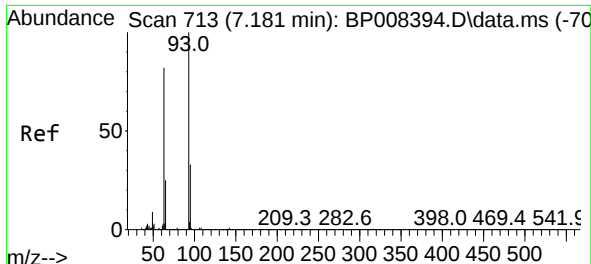
Tgt Ion: 77 Resp: 140161
Ion Ratio Lower Upper
77 100
105 89.6 71.8 111.8
106 84.7 67.3 107.3



#10
Phenol
Concen: 41.908 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

Tgt Ion: 94 Resp: 257137
Ion Ratio Lower Upper
94 100
65 30.7 10.9 50.9
66 46.4 24.3 64.3

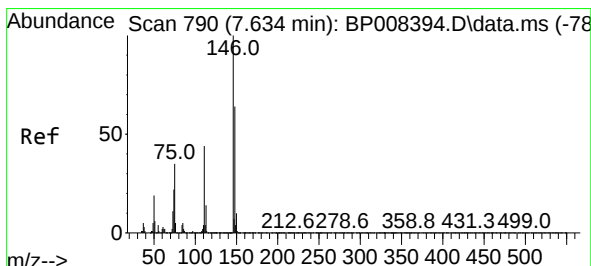
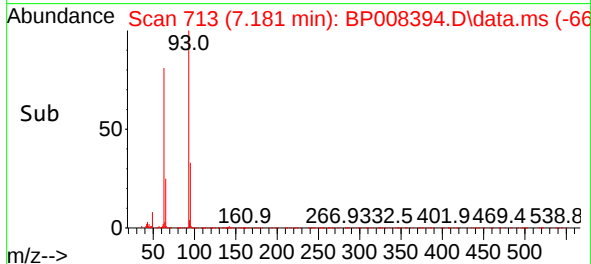
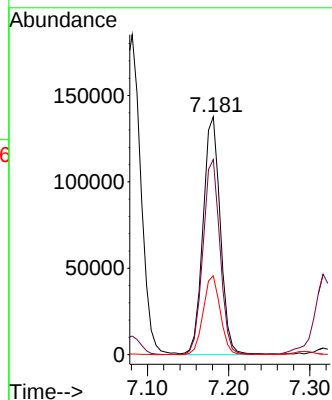
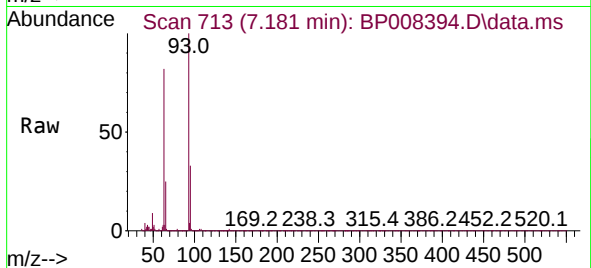




#11
bis(2-Chloroethyl)ether
Concen: 41.368 ng
RT: 7.181 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

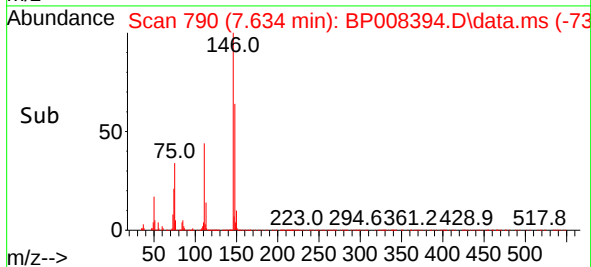
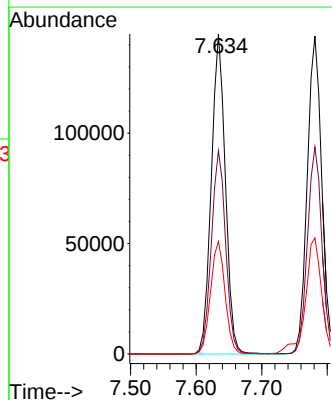
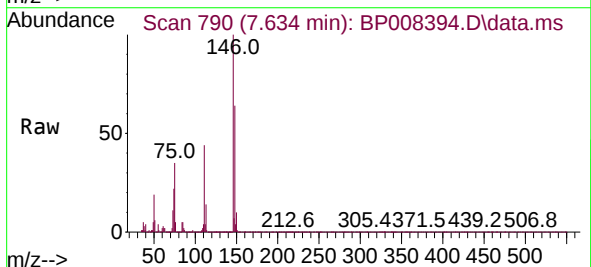
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

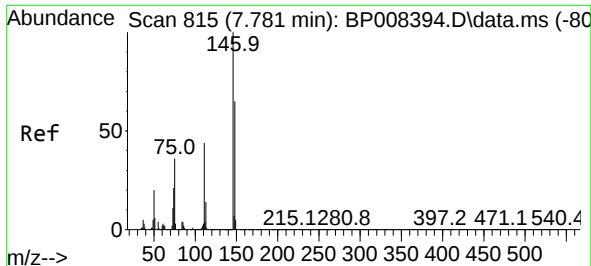
Tgt Ion: 93 Resp: 202879
Ion Ratio Lower Upper
93 100
63 82.0 61.8 101.8
95 33.1 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 41.314 ng
RT: 7.634 min Scan# 790
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

Tgt Ion: 146 Resp: 215920
Ion Ratio Lower Upper
146 100
148 63.5 51.9 77.9
75 35.1 29.0 43.6

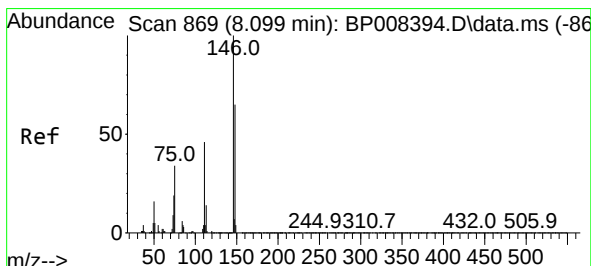
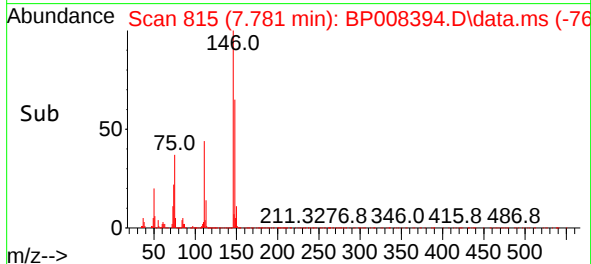
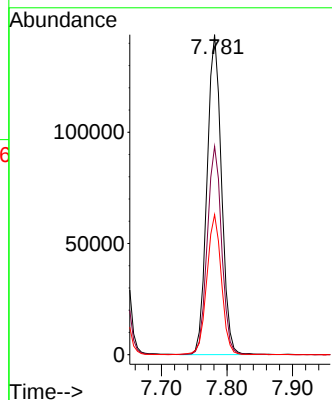
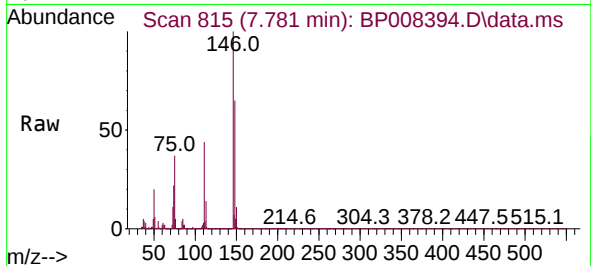




#13
1,4-Dichlorobenzene
Concen: 41.589 ng
RT: 7.781 min Scan# 815
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

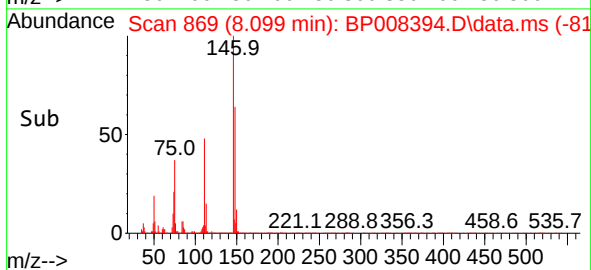
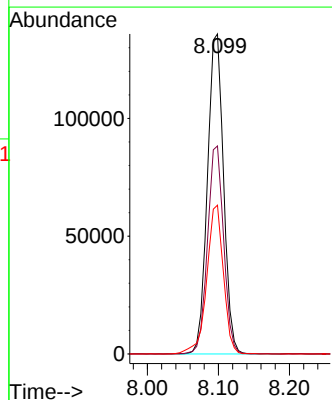
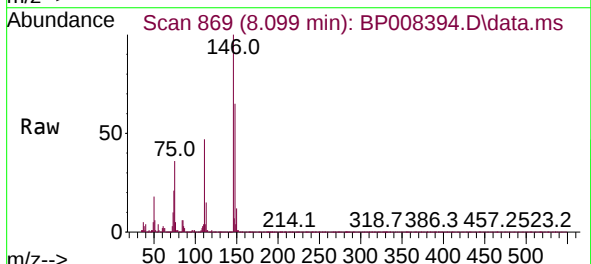
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

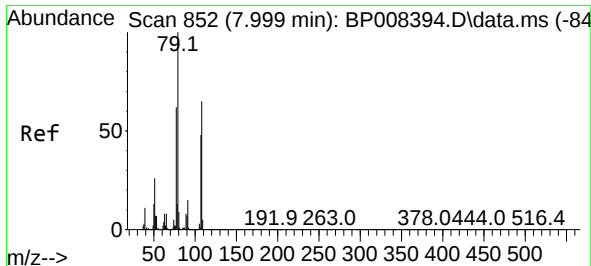
Tgt Ion:146 Resp: 220368
Ion Ratio Lower Upper
146 100
148 65.1 49.6 74.4
111 43.7 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 40.676 ng
RT: 8.099 min Scan# 869
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

Tgt Ion:146 Resp: 214352
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.6
111 46.5 35.0 52.6

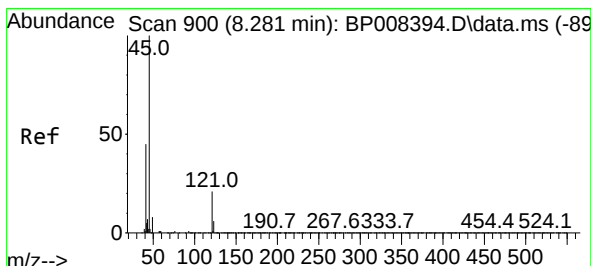
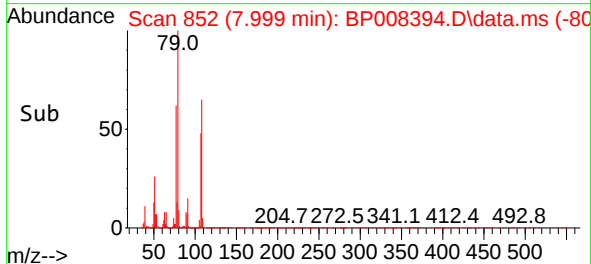
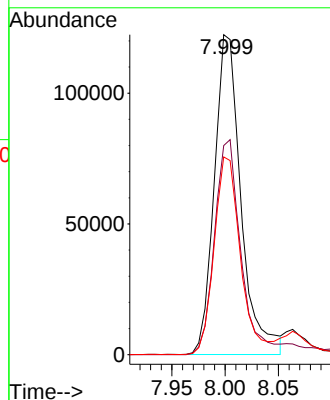
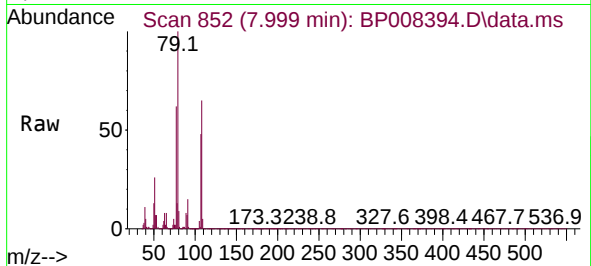




#15
Benzyl Alcohol
Concen: 45.038 ng
RT: 7.999 min Scan# 852
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

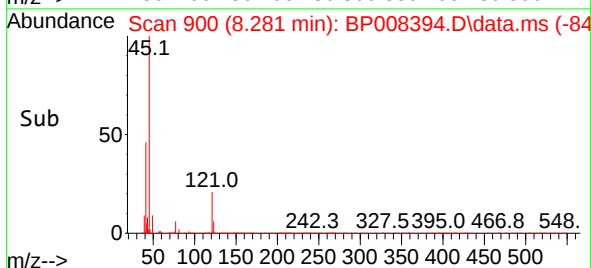
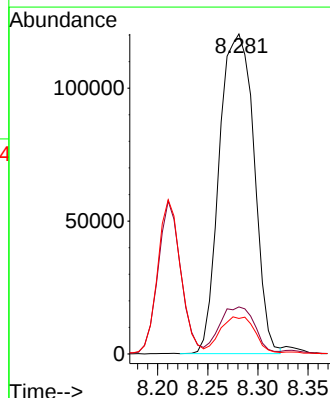
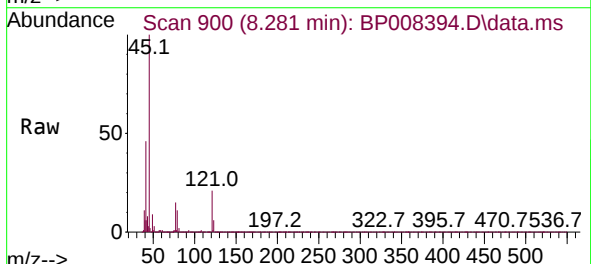
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

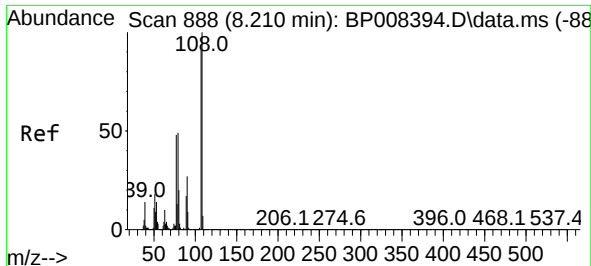
Tgt Ion: 79 Resp: 213060
Ion Ratio Lower Upper
79 100
108 65.3 55.5 83.3
77 61.8 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.068 ng
RT: 8.281 min Scan# 900
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

Tgt Ion: 45 Resp: 289096
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.8
79 11.1 0.0 30.4

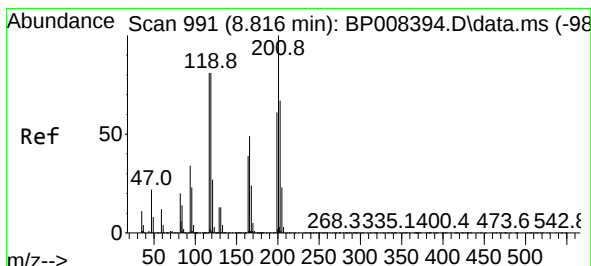
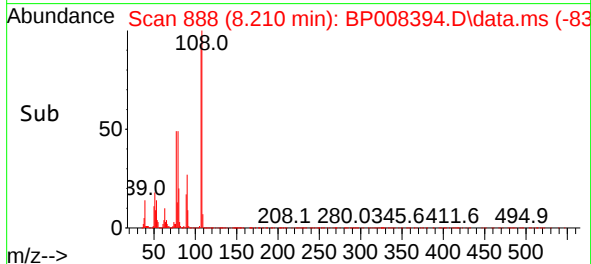
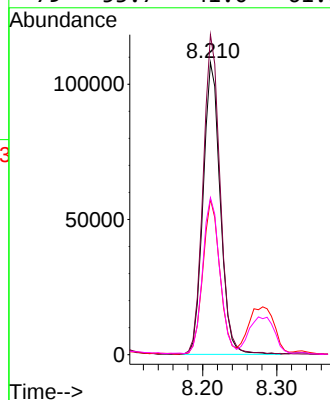
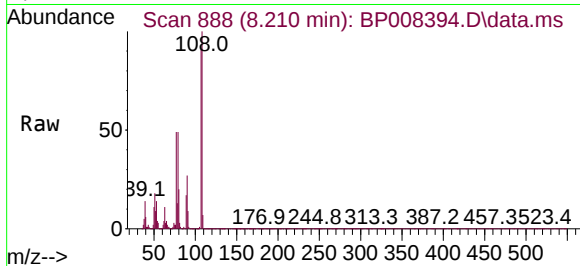




#17
2-Methylphenol
Concen: 43.267 ng
RT: 8.210 min Scan# 888
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

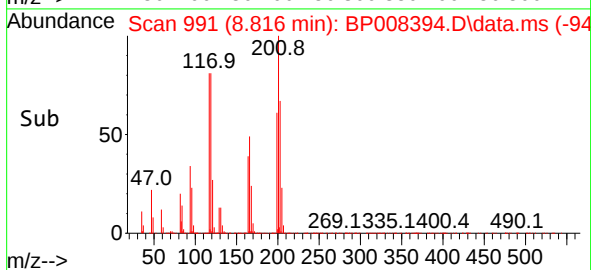
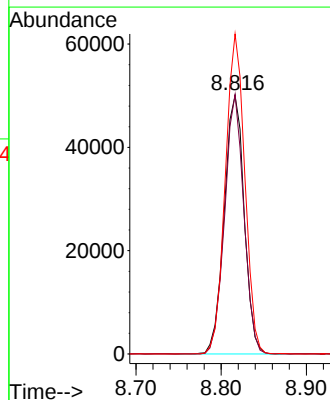
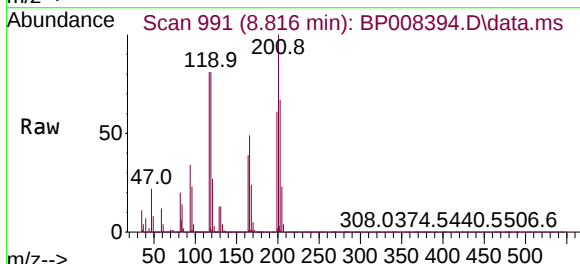
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

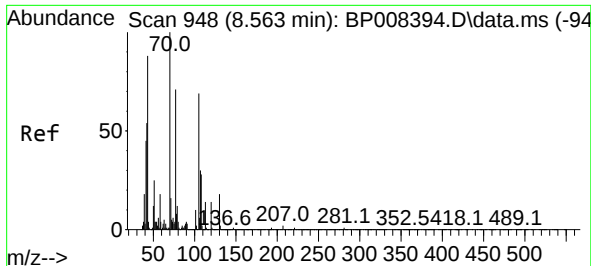
Tgt Ion:	107	Resp:	172710
Ion	Ratio	Lower	Upper
107	100		
108	109.6	90.2	135.2
77	53.3	41.3	61.9
79	53.7	41.0	61.6



#18
Hexachloroethane
Concen: 41.311 ng
RT: 8.816 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

Tgt Ion:	117	Resp:	81391
Ion	Ratio	Lower	Upper
117	100		
119	100.3	74.7	112.1
201	123.8	88.6	132.8

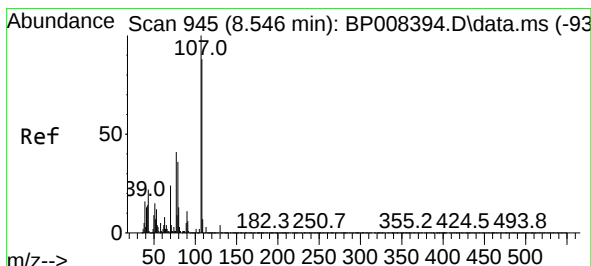
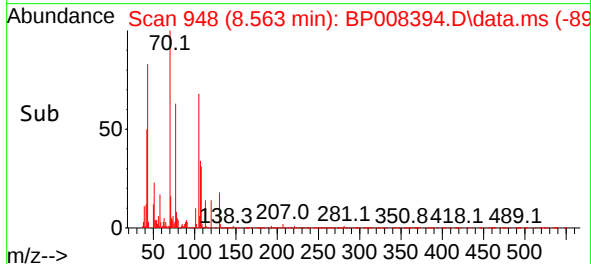
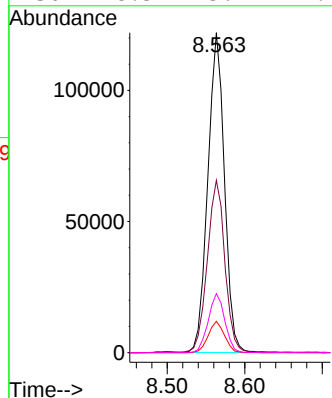
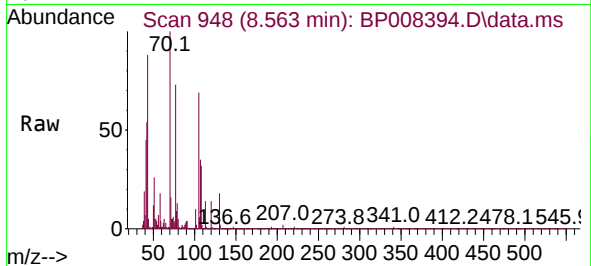




#19
n-Nitroso-di-n-propylamine
Concen: 43.904 ng
RT: 8.563 min Scan# 948
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

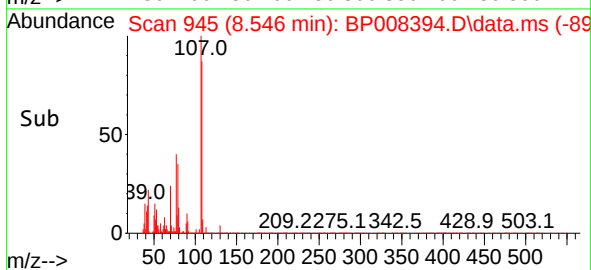
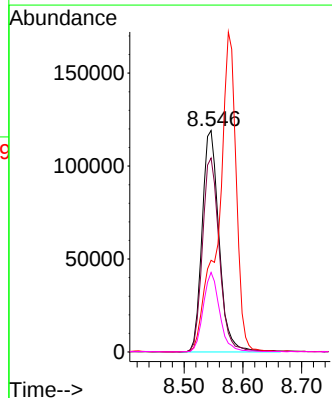
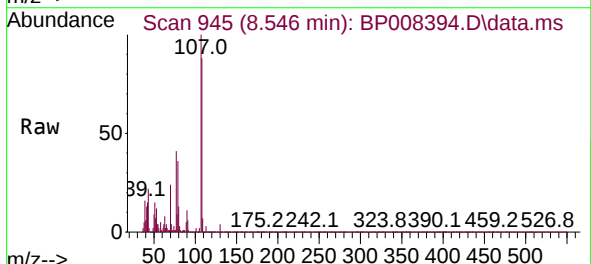
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

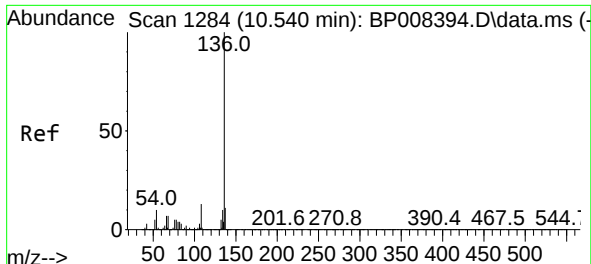
Tgt Ion:	70	Resp:	181391
Ion	Ratio	Lower	Upper
70	100		
42	53.9	45.4	68.2
101	9.8	7.6	11.4
130	18.5	15.1	22.7



#20
3+4-Methylphenols
Concen: 43.225 ng
RT: 8.546 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

Tgt Ion:	107	Resp:	238132
Ion	Ratio	Lower	Upper
107	100		
108	87.6	68.2	108.2
77	41.4	16.9	56.9
79	35.9	12.5	52.5

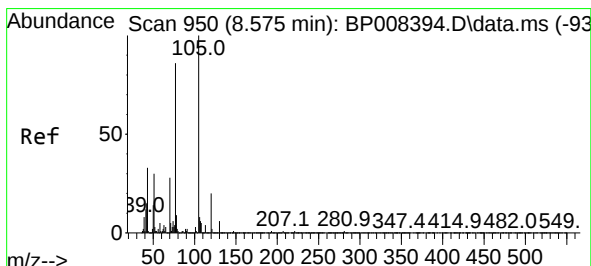
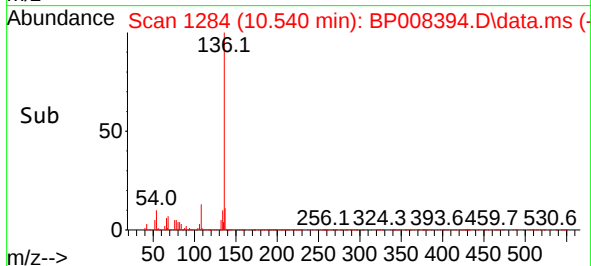
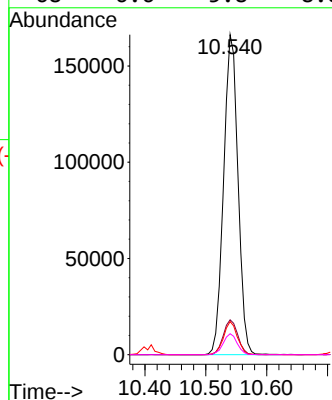
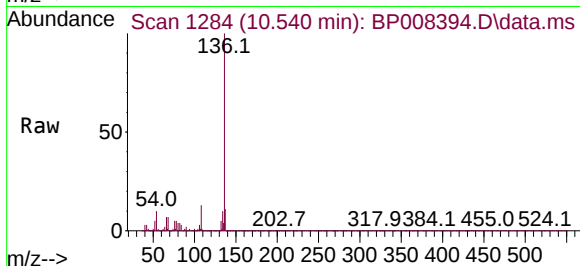




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

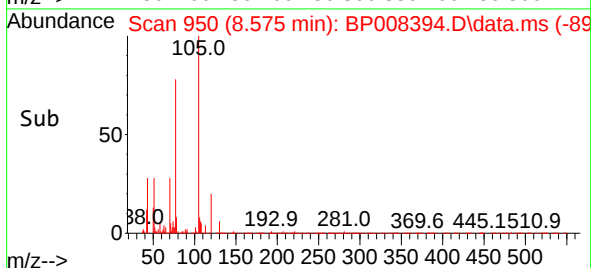
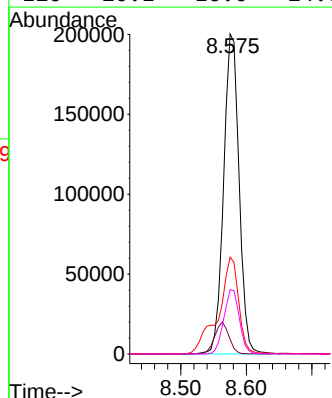
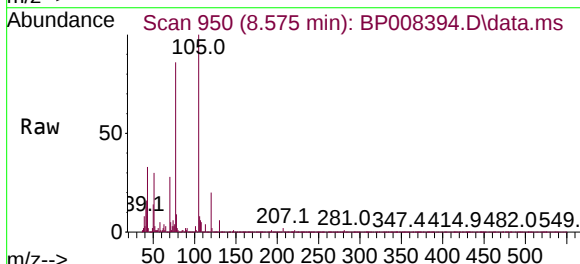
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

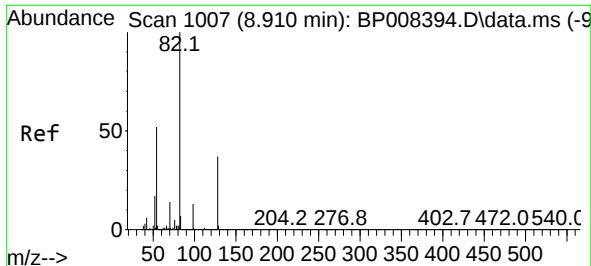
Tgt Ion:	136	Resp:	272264
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	10.3	8.2	12.4
68	6.6	5.8	8.8



#22
Acetophenone
Concen: 43.917 ng
RT: 8.575 min Scan# 950
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

Tgt Ion:	105	Resp:	327054
Ion	Ratio	Lower	Upper
105	100		
71	4.6	4.0	6.0
51	30.3	23.8	35.6
120	20.1	16.0	24.0





#23

Nitrobenzene-d5

Concen: 88.457 ng

RT: 8.910 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BP008394.D

Acq: 14 Dec 2021 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

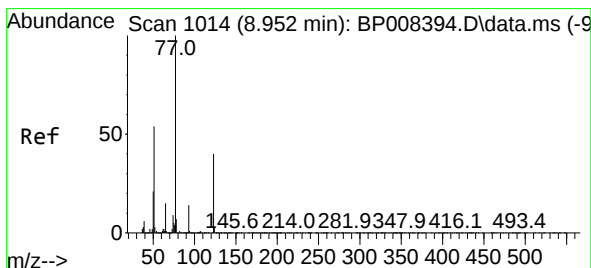
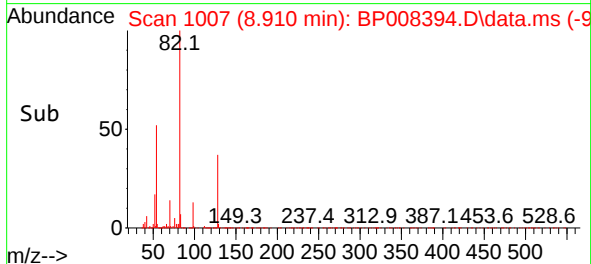
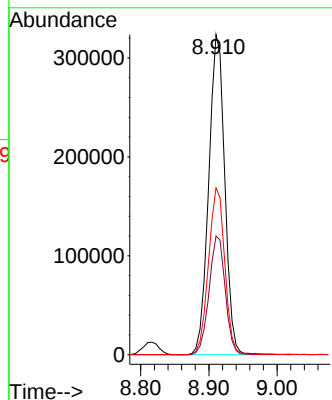
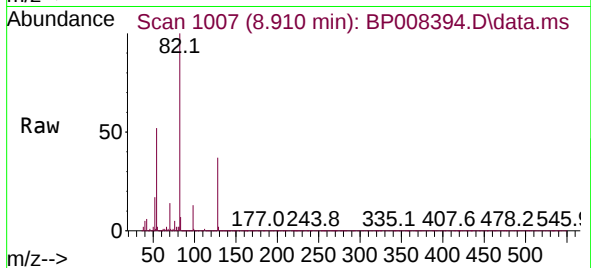
Tgt Ion: 82 Resp: 529622

Ion Ratio Lower Upper

82 100

128 37.1 29.6 44.4

54 52.1 42.7 64.1



#24

Nitrobenzene

Concen: 42.778 ng

RT: 8.952 min Scan# 1014

Delta R.T. 0.000 min

Lab File: BP008394.D

Acq: 14 Dec 2021 15:09

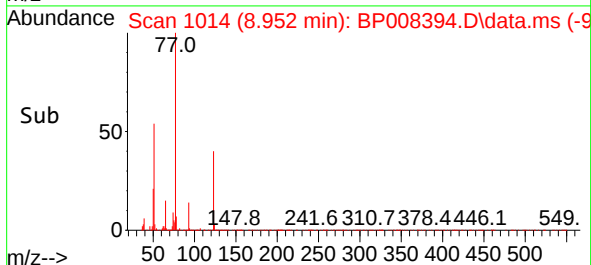
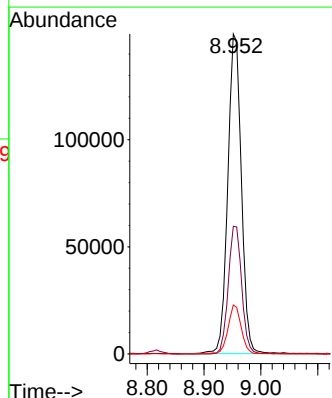
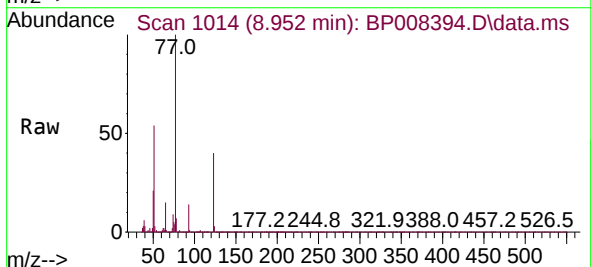
Tgt Ion: 77 Resp: 248386

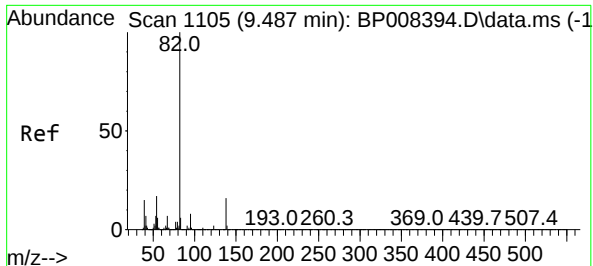
Ion Ratio Lower Upper

77 100

123 39.9 30.4 45.6

65 15.3 11.3 16.9

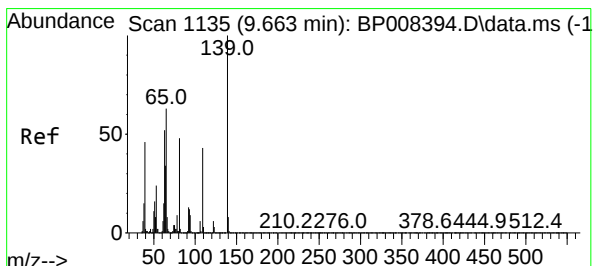
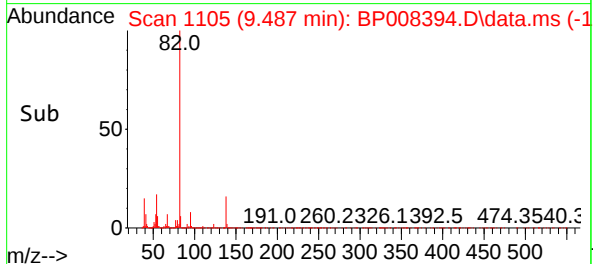
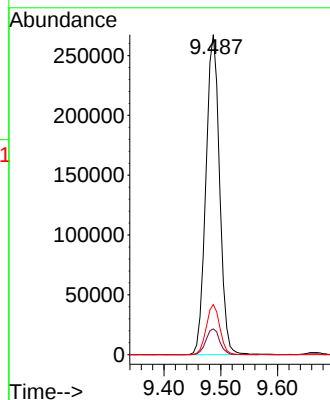
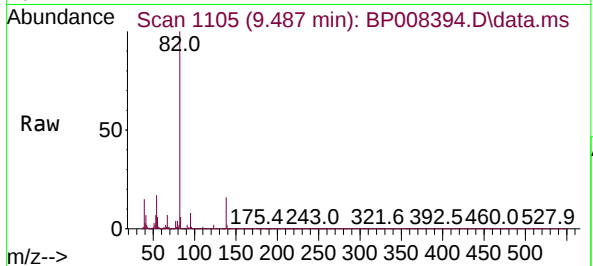




#25
Isophorone
Concen: 42.606 ng
RT: 9.487 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

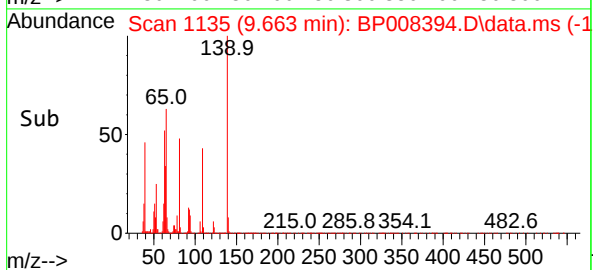
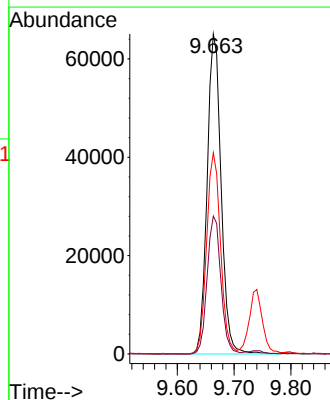
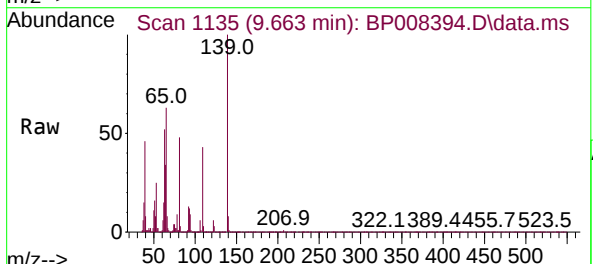
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

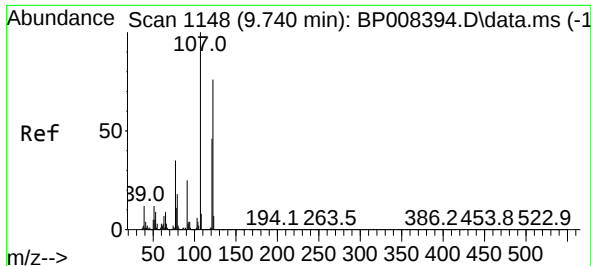
Tgt Ion: 82 Resp: 446293
Ion Ratio Lower Upper
82 100
95 8.0 5.9 8.9
138 15.6 12.7 19.1



#26
2-Nitrophenol
Concen: 44.185 ng
RT: 9.663 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

Tgt Ion: 139 Resp: 110694
Ion Ratio Lower Upper
139 100
109 43.1 28.3 42.5#
65 62.8 49.7 74.5





#27

2,4-Dimethylphenol

Concen: 42.587 ng

RT: 9.740 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BP008394.D

Acq: 14 Dec 2021 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

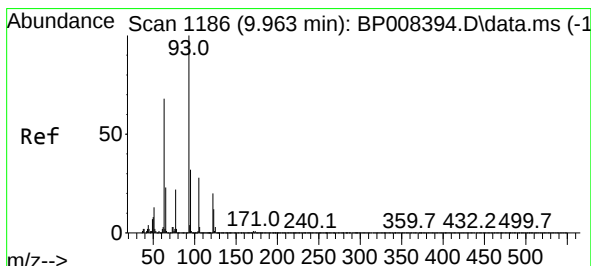
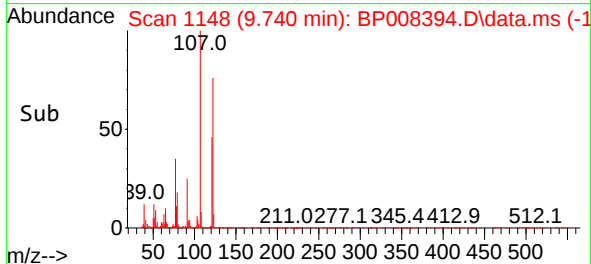
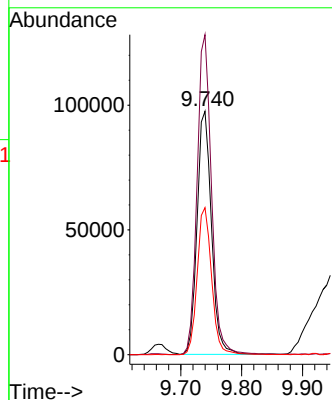
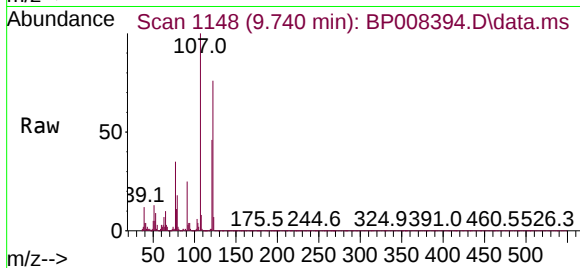
Tgt Ion:122 Resp: 159558

Ion Ratio Lower Upper

122 100

107 131.5 106.6 160.0

121 60.4 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 41.872 ng

RT: 9.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BP008394.D

Acq: 14 Dec 2021 15:09

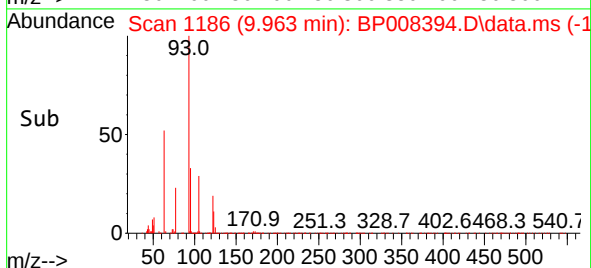
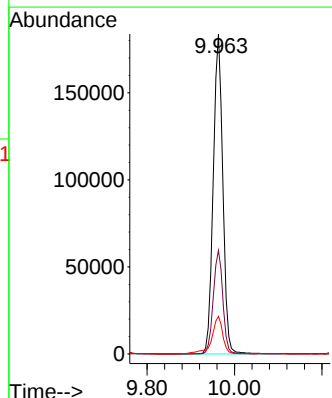
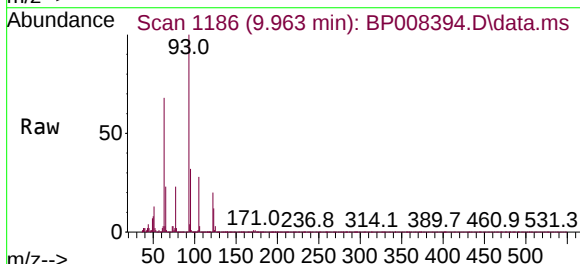
Tgt Ion: 93 Resp: 279537

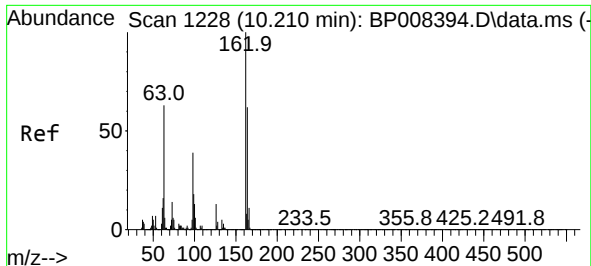
Ion Ratio Lower Upper

93 100

95 32.3 25.4 38.2

123 11.8 7.8 11.6#

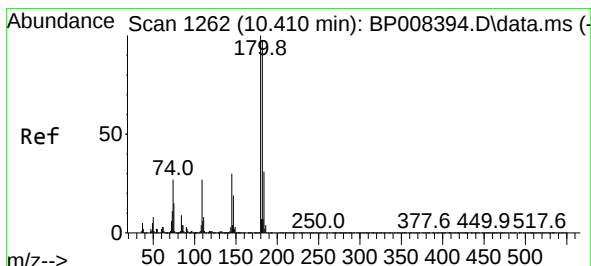
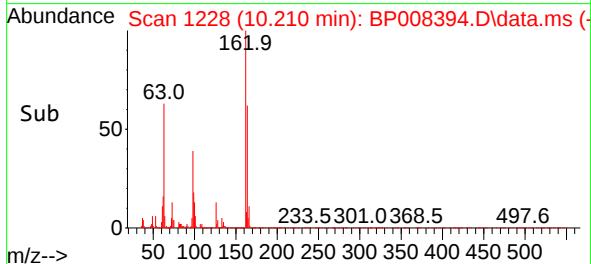
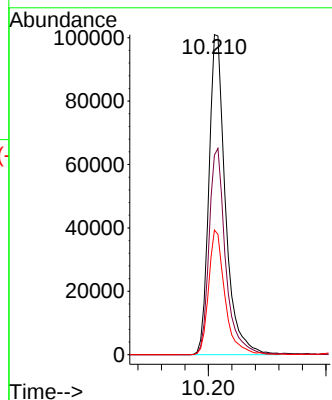
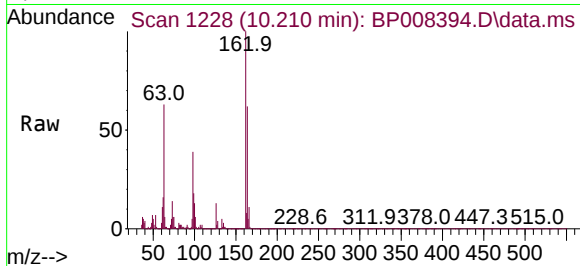




#29
2,4-Dichlorophenol
Concen: 44.044 ng
RT: 10.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

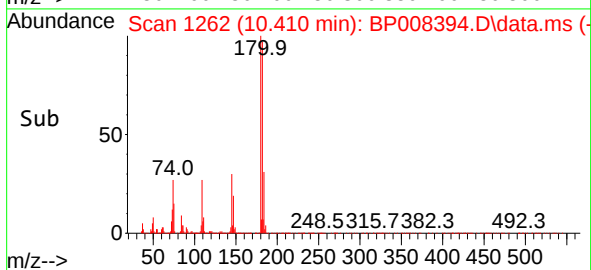
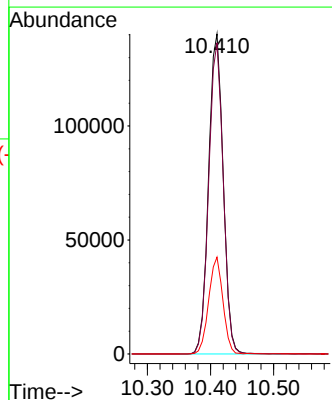
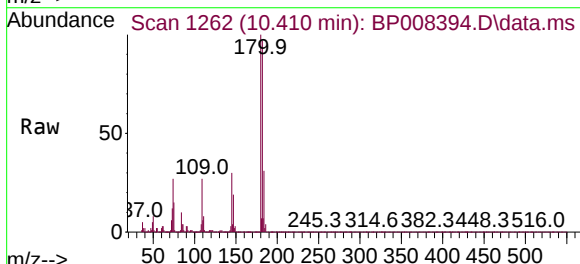
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

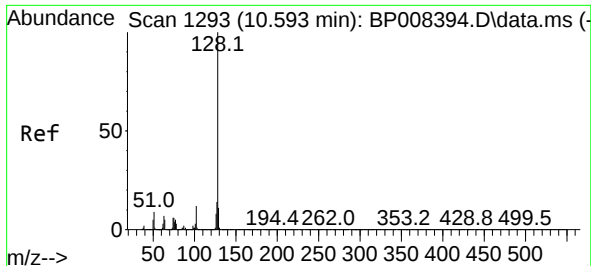
Tgt Ion:162 Resp: 197084
Ion Ratio Lower Upper
162 100
164 62.4 43.9 83.9
98 38.9 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 43.428 ng
RT: 10.410 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

Tgt Ion:180 Resp: 225550
Ion Ratio Lower Upper
180 100
182 97.3 74.8 112.2
145 30.2 23.2 34.8

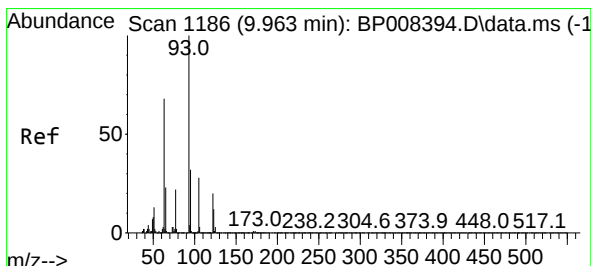
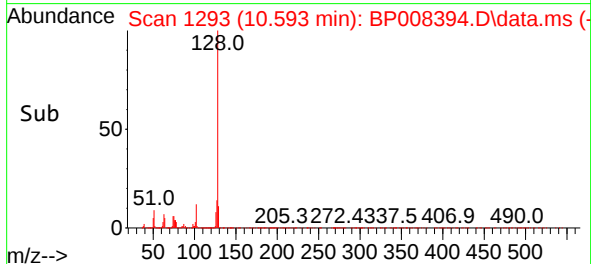
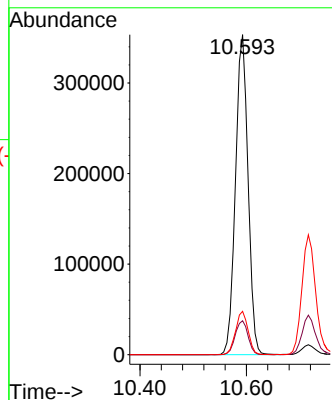
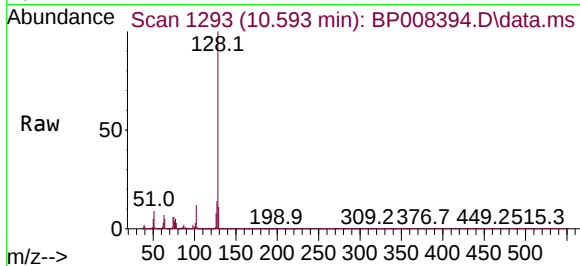




#31
Naphthalene
Concen: 41.423 ng
RT: 10.593 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

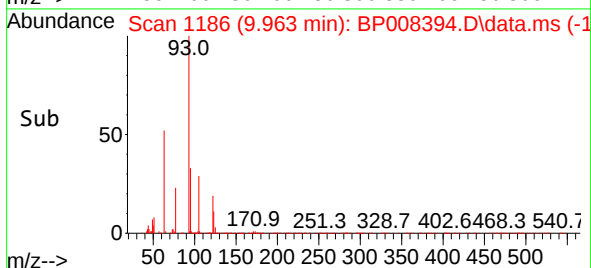
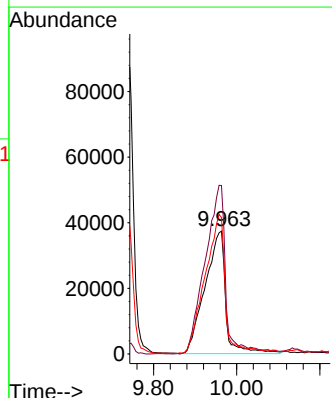
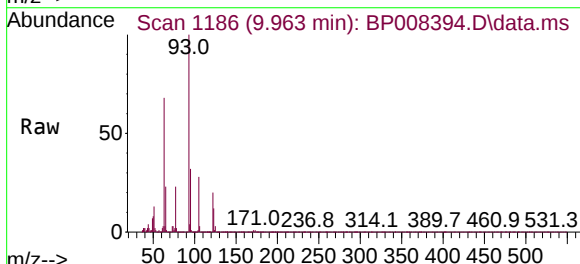
Instrument :
BNA_P
ClientSampleId :
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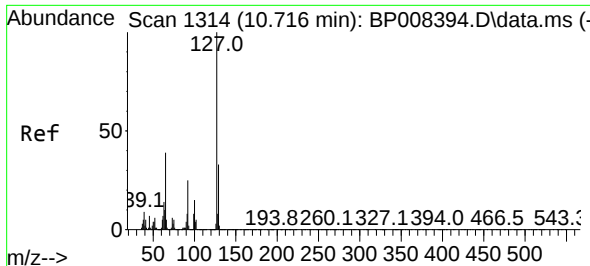
Tgt Ion:128 Resp: 577741
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 41.991 ng
RT: 9.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

Tgt Ion:122 Resp: 128694
Ion Ratio Lower Upper
122 100
105 137.2 117.4 157.4
77 111.1 89.2 129.2

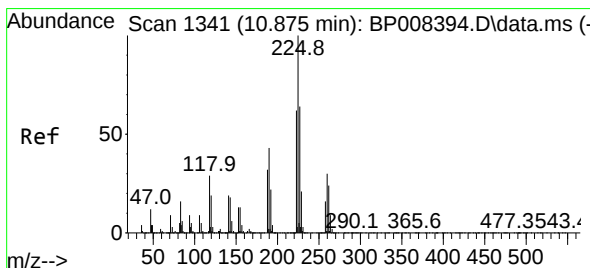
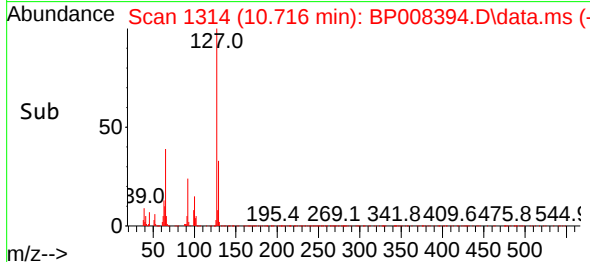
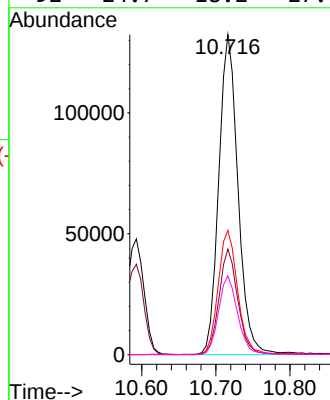
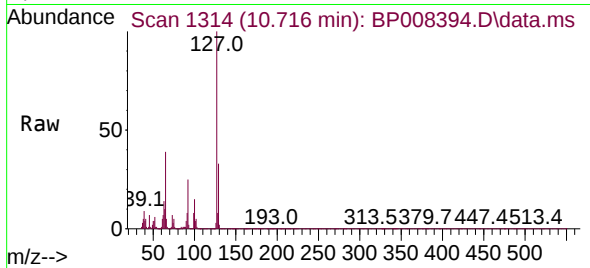




#33
4-Chloroaniline
Concen: 41.098 ng
RT: 10.716 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

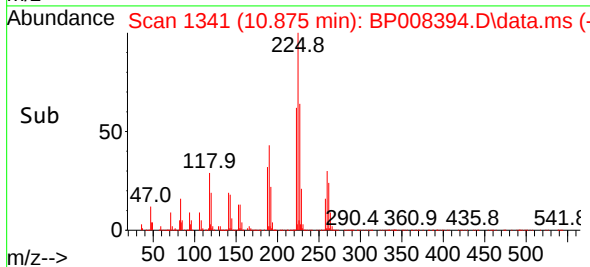
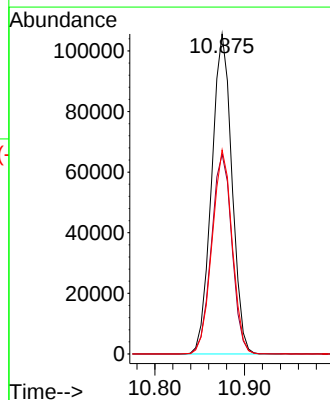
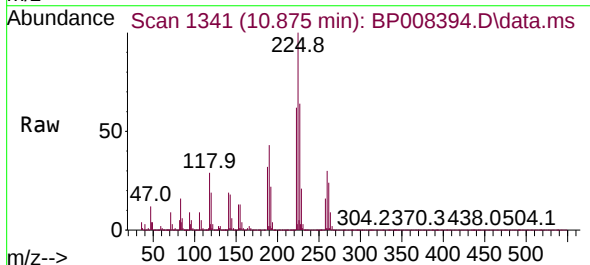
Instrument :
BNA_P
ClientSampleId :
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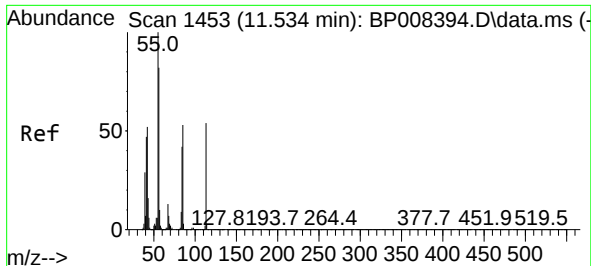
Tgt Ion:	127	Resp:	237802
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.4	38.2
65	38.8	29.5	44.3
92	24.7	18.2	27.4



#34
Hexachlorobutadiene
Concen: 46.629 ng
RT: 10.875 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

Tgt Ion:	225	Resp:	165735
Ion	Ratio	Lower	Upper
225	100		
223	62.4	52.5	78.7
227	63.7	51.0	76.6

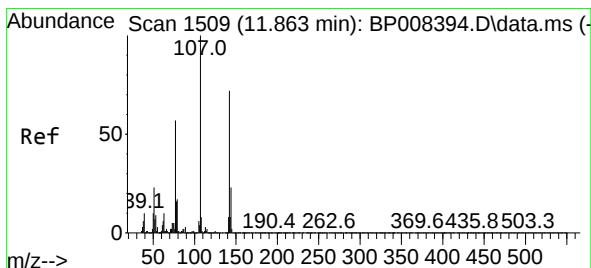
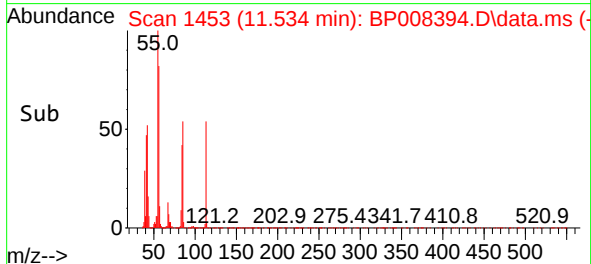
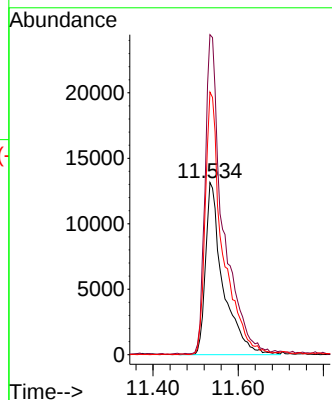
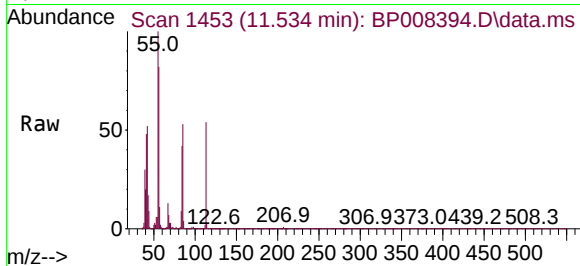




#35
Caprolactam
Concen: 37.610 ng
RT: 11.534 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

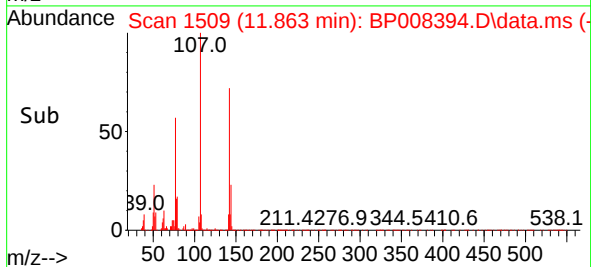
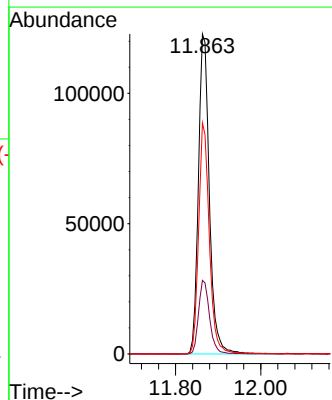
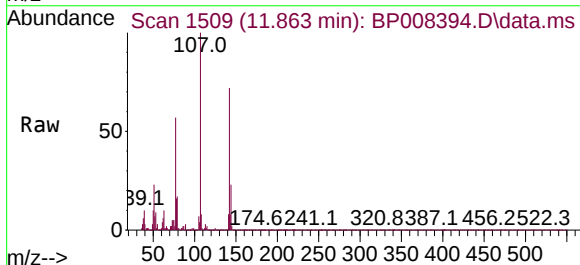
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

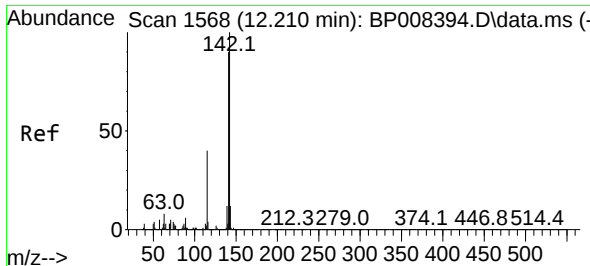
Tgt Ion:113 Resp: 37384
Ion Ratio Lower Upper
113 100
55 185.9 174.2 214.2
56 152.6 130.3 170.3



#36
4-Chloro-3-methylphenol
Concen: 42.944 ng
RT: 11.863 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

Tgt Ion:107 Resp: 219674
Ion Ratio Lower Upper
107 100
144 23.0 19.7 29.5
142 72.2 59.6 89.4

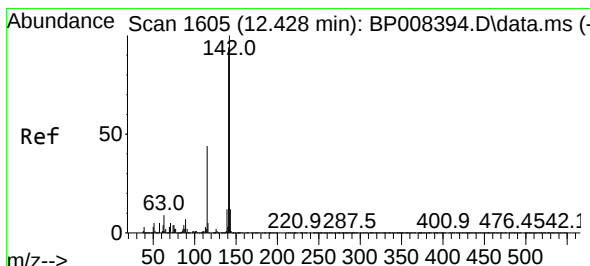
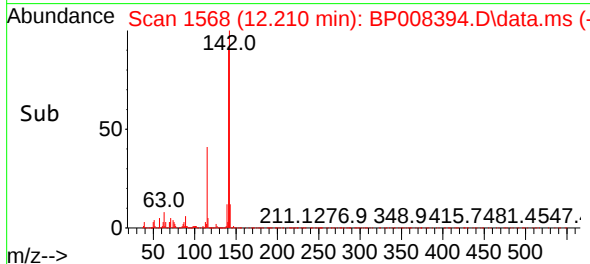
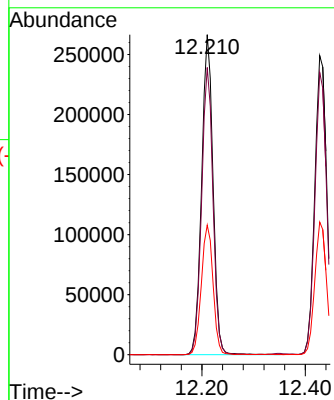
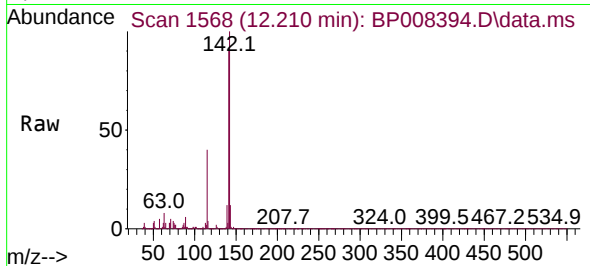




#37
2-Methylnaphthalene
Concen: 41.204 ng
RT: 12.210 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

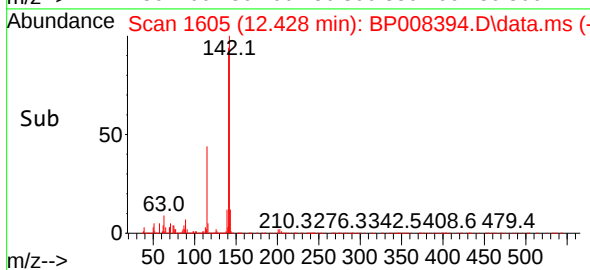
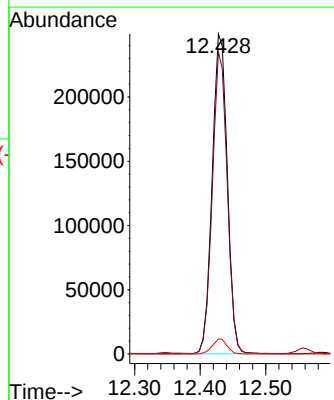
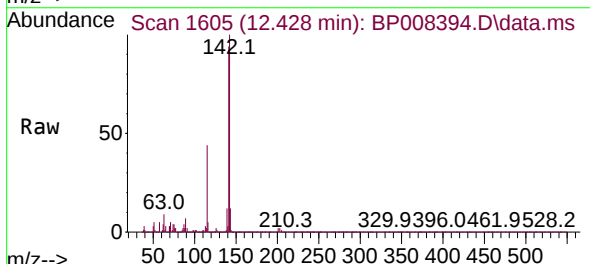
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

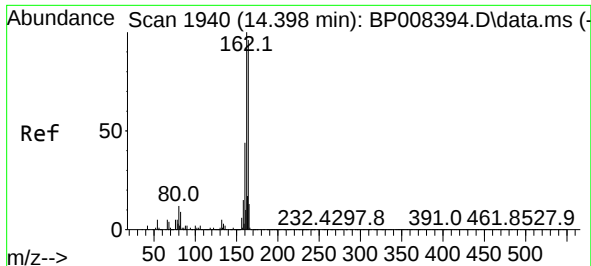
Tgt Ion:142 Resp: 406453
Ion Ratio Lower Upper
142 100
141 89.8 70.7 106.1
115 40.5 30.9 46.3



#38
1-Methylnaphthalene
Concen: 41.469 ng
RT: 12.428 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

Tgt Ion:142 Resp: 398177
Ion Ratio Lower Upper
142 100
141 94.4 74.2 111.4
116 4.7 3.4 5.2

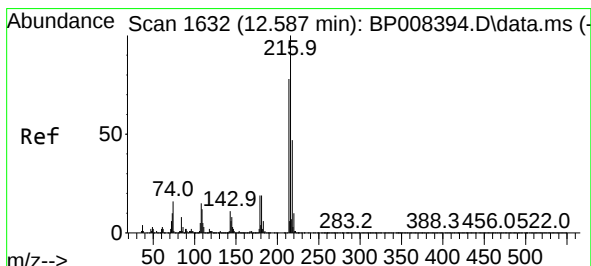
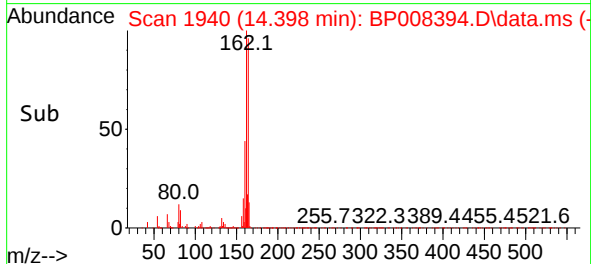
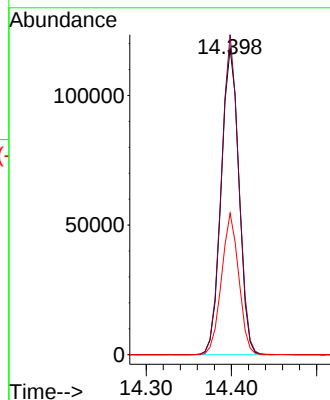
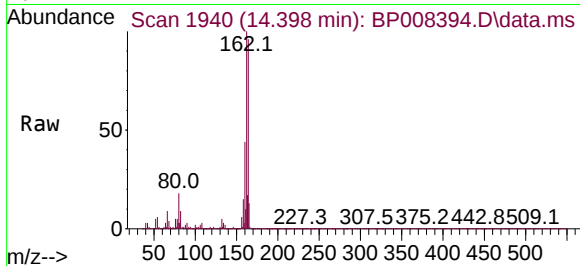




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.398 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

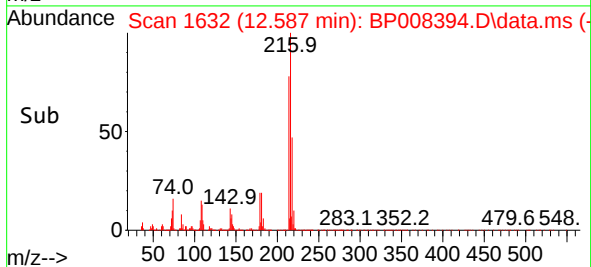
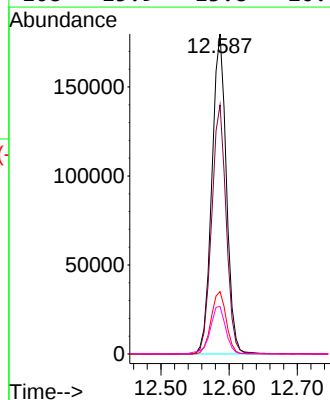
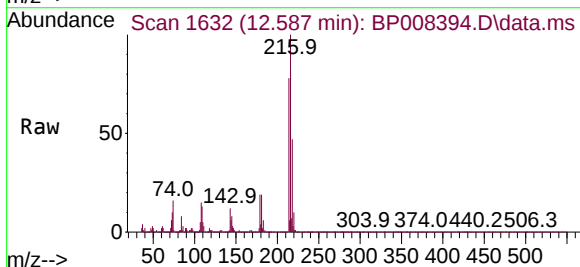
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

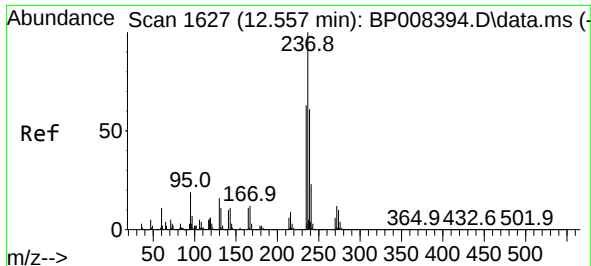
Tgt Ion:164 Resp: 170501
Ion Ratio Lower Upper
164 100
162 104.5 81.9 122.9
160 46.2 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.021 ng
RT: 12.587 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

Tgt Ion:216 Resp: 265965
Ion Ratio Lower Upper
216 100
214 78.0 62.5 93.7
179 20.3 16.4 24.6
108 15.9 13.8 20.8

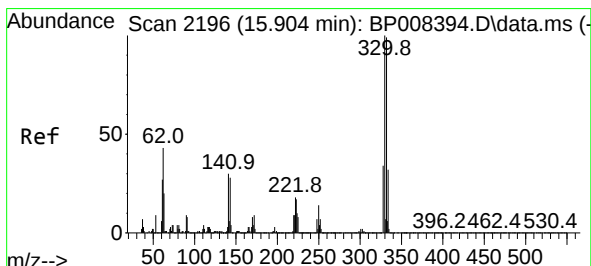
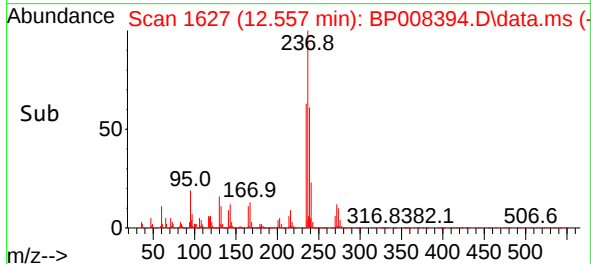
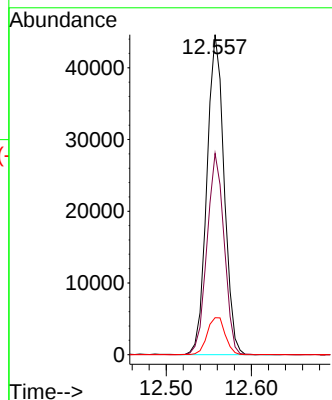
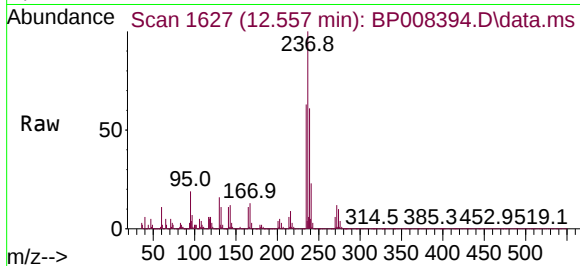




#41
Hexachlorocyclopentadiene
Concen: 29.363 ng
RT: 12.557 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

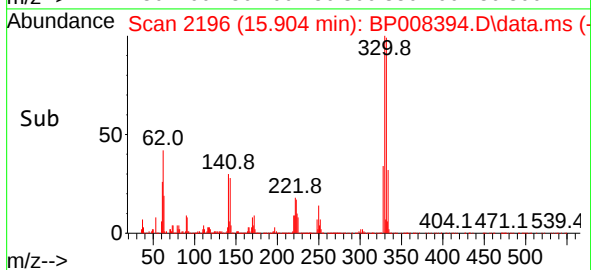
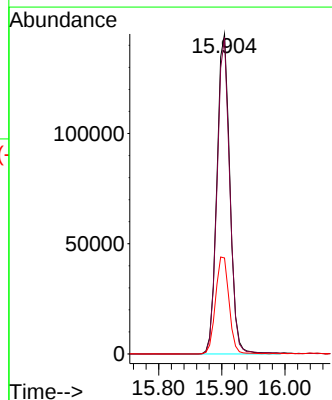
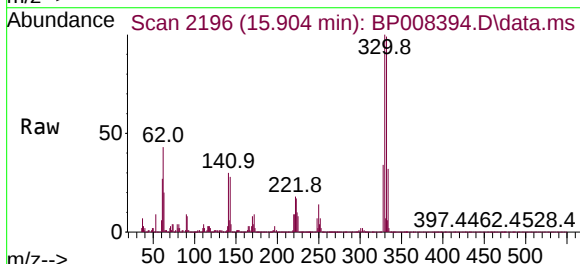
Instrument :
BNA_P
ClientSampleId :
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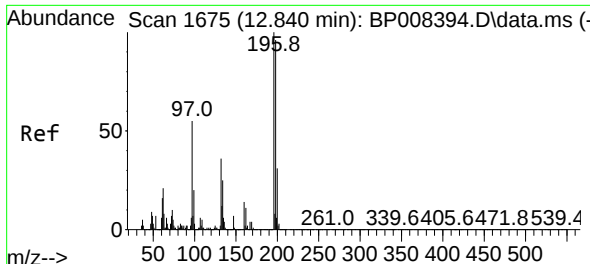
Tgt Ion:237 Resp: 62524
Ion Ratio Lower Upper
237 100
235 62.9 42.3 82.3
272 11.6 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 94.617 ng
RT: 15.904 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

Tgt Ion:330 Resp: 206198
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 31.6 28.4 42.6

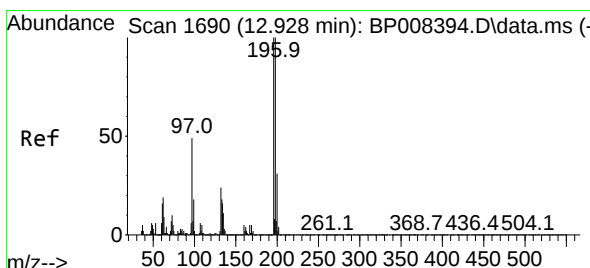
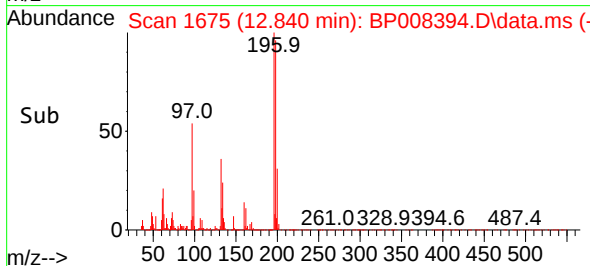
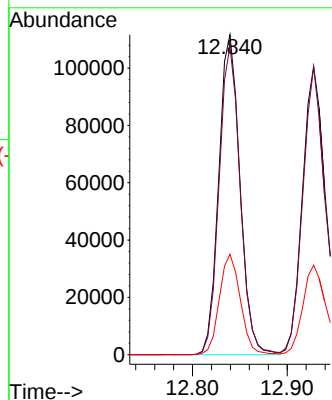
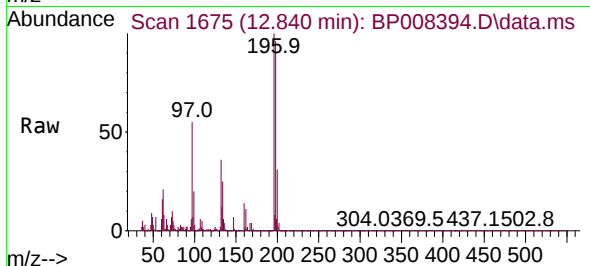




#43
2,4,6-Trichlorophenol
Concen: 46.328 ng
RT: 12.840 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

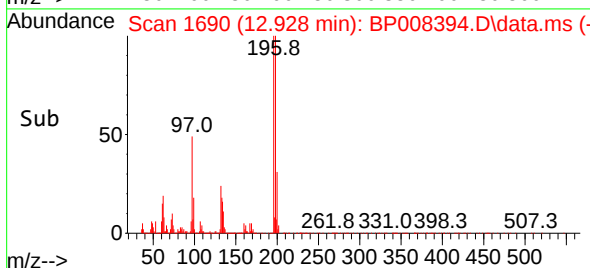
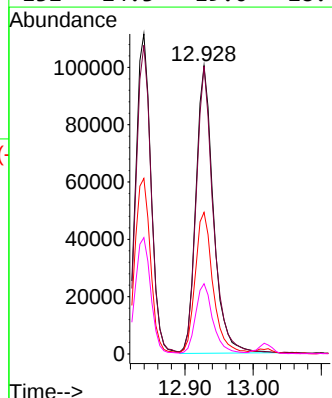
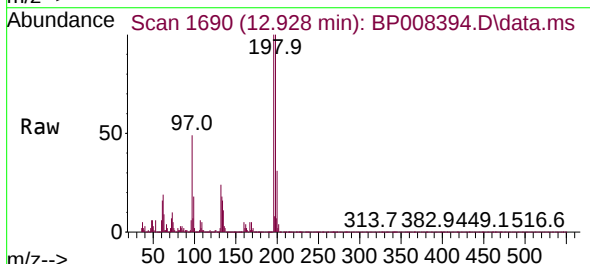
Instrument :
BNA_P
ClientSampleId :
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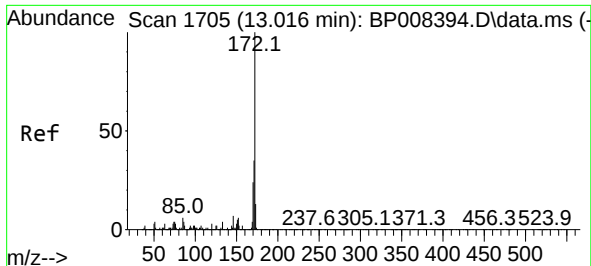
Tgt Ion:196 Resp: 173841
Ion Ratio Lower Upper
196 100
198 96.5 74.8 112.2
200 31.4 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 44.454 ng
RT: 12.928 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

Tgt Ion:196 Resp: 178746
Ion Ratio Lower Upper
196 100
198 99.8 76.2 114.4
97 49.1 40.8 61.2
132 24.3 19.0 28.4

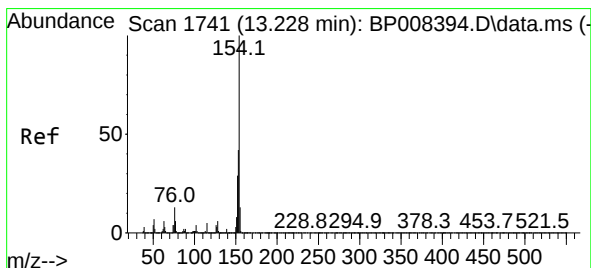
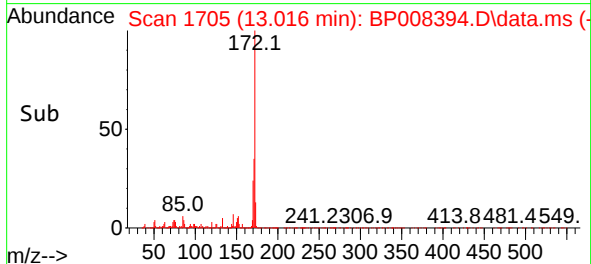
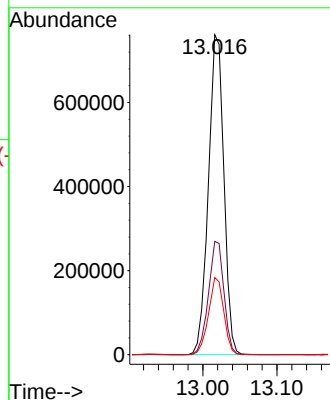
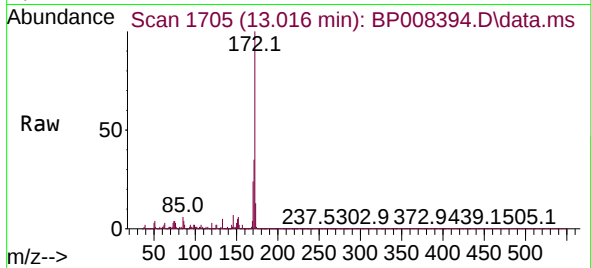




#45
2-Fluorobiphenyl
Concen: 94.118 ng
RT: 13.016 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

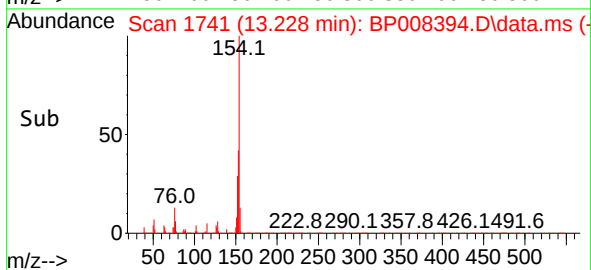
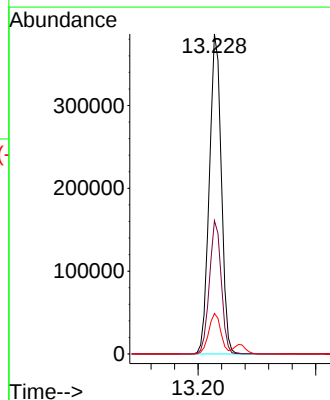
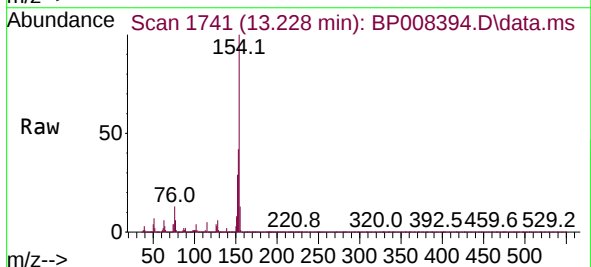
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

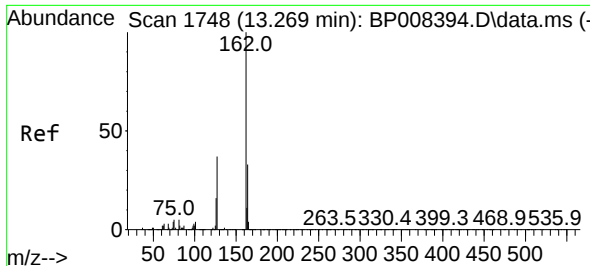
Tgt Ion:172 Resp: 1104772
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 24.1 18.9 28.3



#46
1,1'-Biphenyl
Concen: 44.043 ng
RT: 13.228 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

Tgt Ion:154 Resp: 544834
Ion Ratio Lower Upper
154 100
153 41.6 19.7 59.7
76 12.7 0.0 33.7

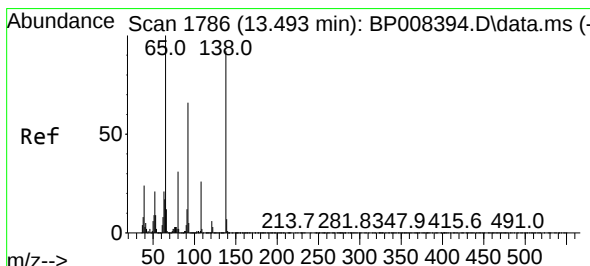
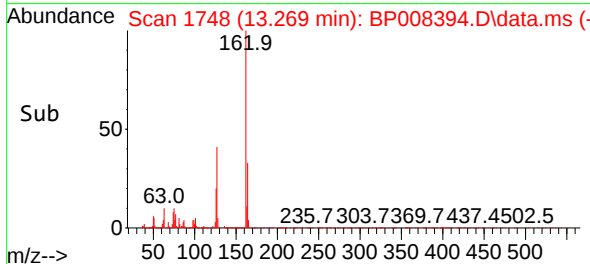
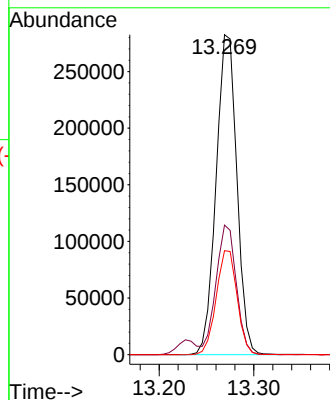
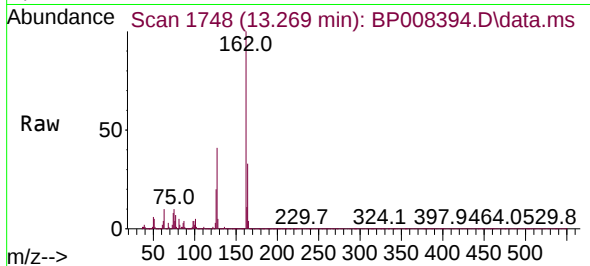




#47
2-Chloronaphthalene
Concen: 44.141 ng
RT: 13.269 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

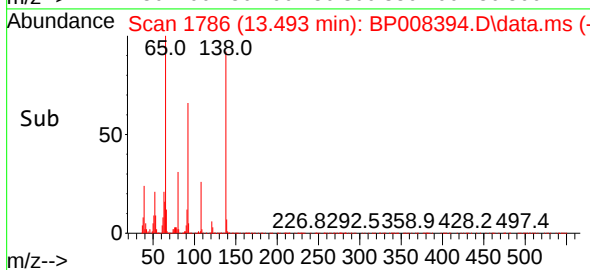
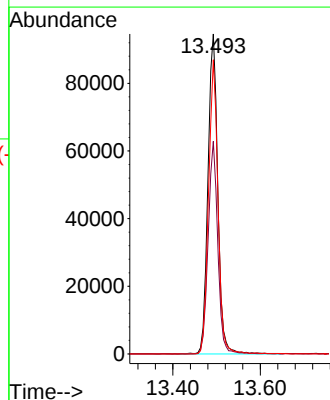
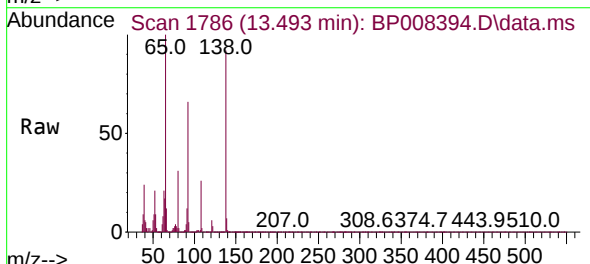
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

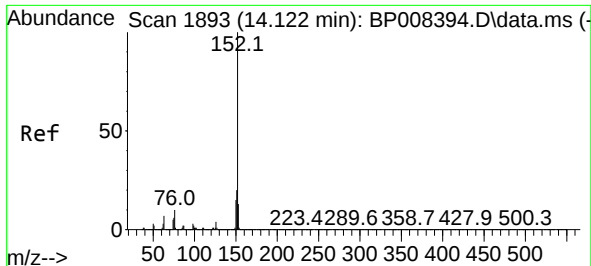
Tgt Ion:162 Resp: 431231
Ion Ratio Lower Upper
162 100
127 40.5 31.3 46.9
164 32.5 26.9 40.3



#48
2-Nitroaniline
Concen: 44.050 ng
RT: 13.493 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

Tgt Ion: 65 Resp: 148296
Ion Ratio Lower Upper
65 100
92 66.4 50.6 75.8
138 92.0 68.7 103.1

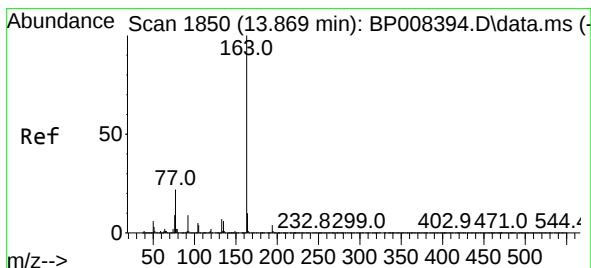
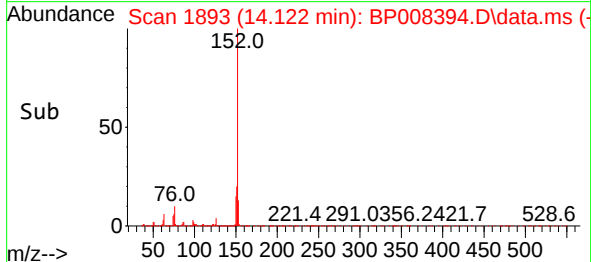
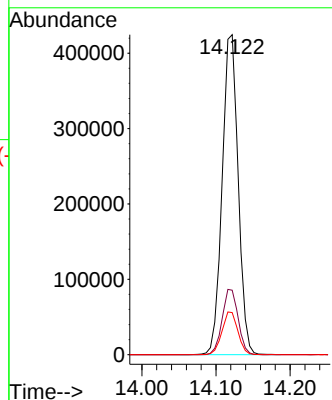
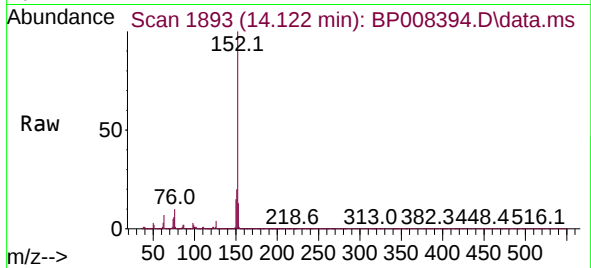




#49
Acenaphthylene
Concen: 42.252 ng
RT: 14.122 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

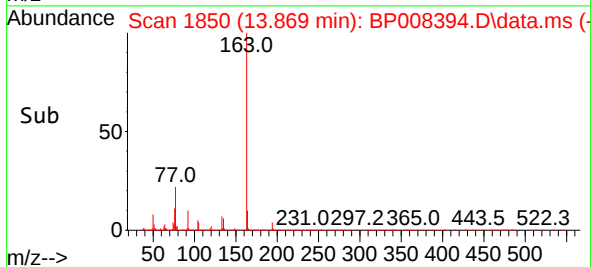
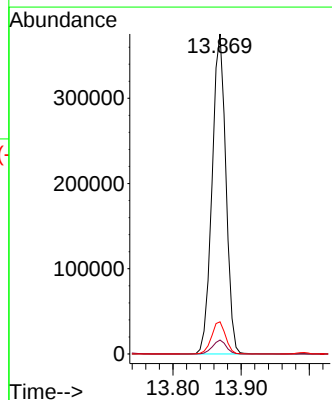
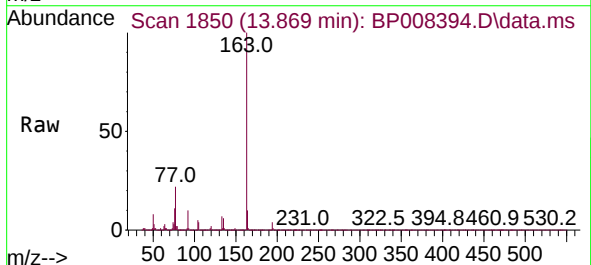
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

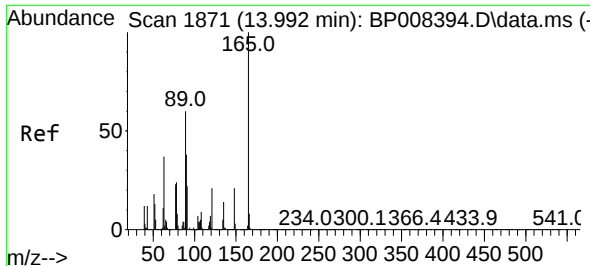
Tgt Ion:152 Resp: 636790
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.1 10.9 16.3



#50
Dimethylphthalate
Concen: 41.332 ng
RT: 13.869 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

Tgt Ion:163 Resp: 529182
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.1 8.2 12.2

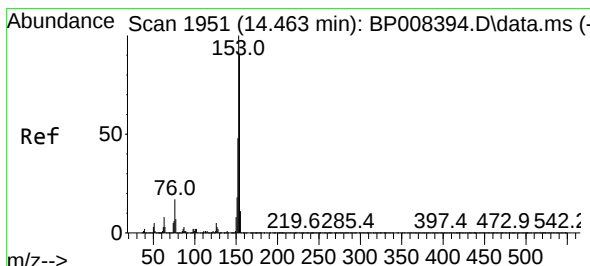
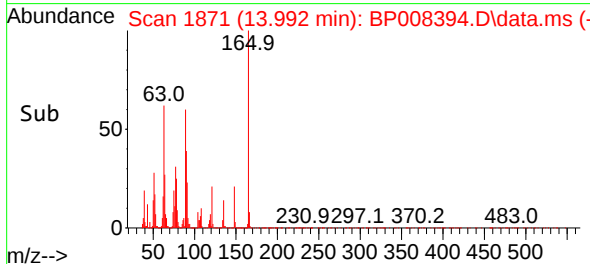
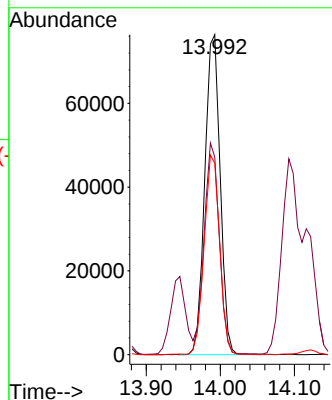
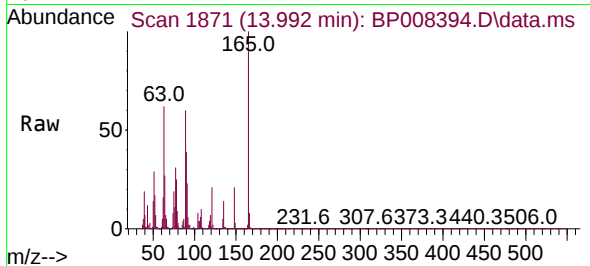




#51
2,6-Dinitrotoluene
Concen: 41.469 ng
RT: 13.992 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

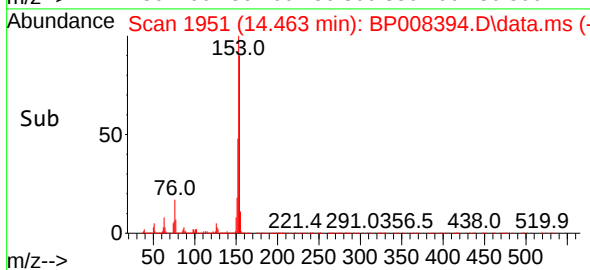
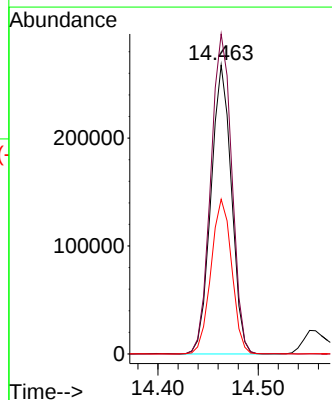
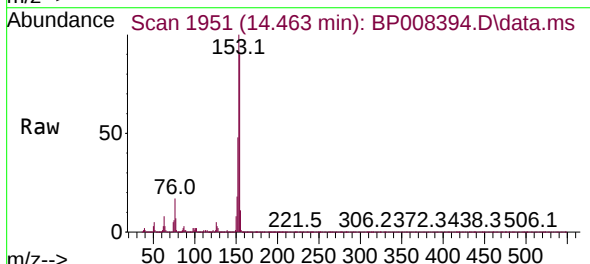
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

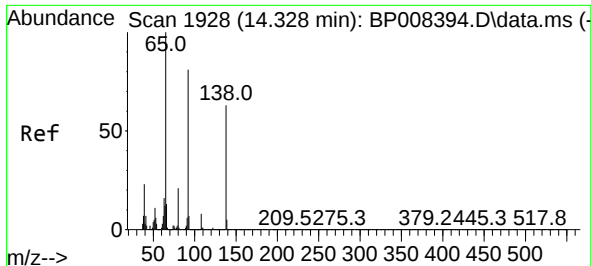
Tgt Ion:165 Resp: 110190
Ion Ratio Lower Upper
165 100
63 61.8 50.8 76.2
89 59.8 50.0 75.0



#52
Acenaphthene
Concen: 42.395 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

Tgt Ion:154 Resp: 380782
Ion Ratio Lower Upper
154 100
153 110.7 90.3 135.5
152 53.5 43.3 64.9

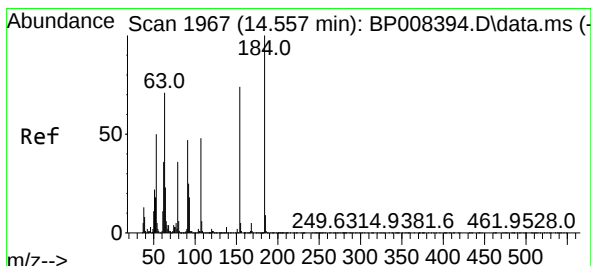
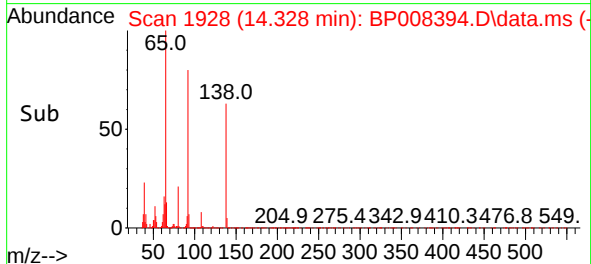
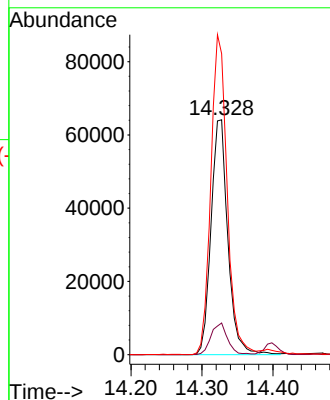
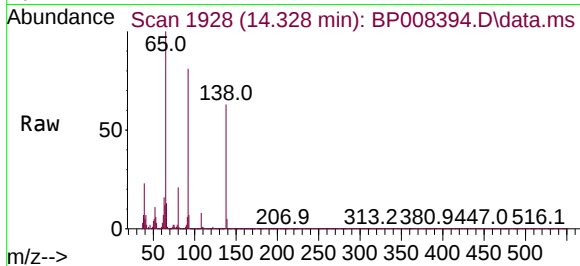




#53
3-Nitroaniline
Concen: 39.257 ng
RT: 14.328 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

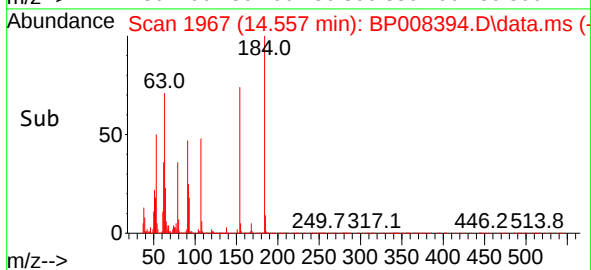
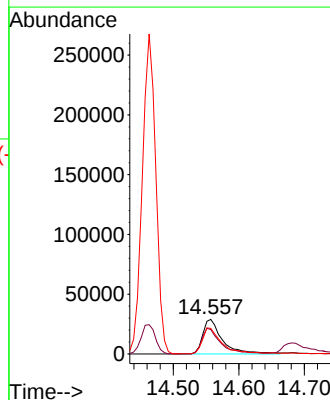
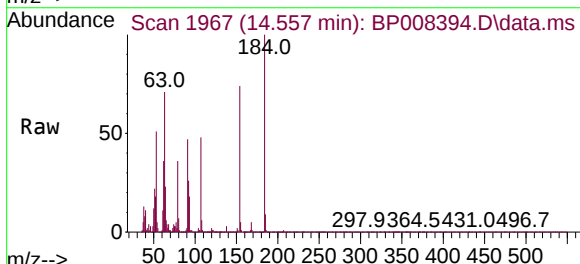
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

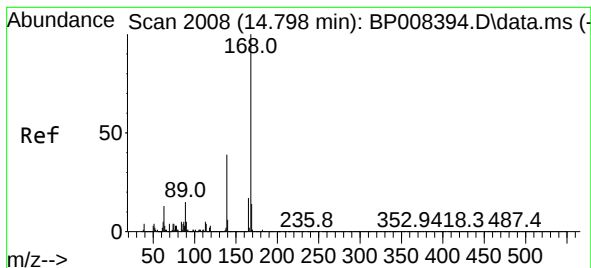
Tgt Ion:138 Resp: 105713
Ion Ratio Lower Upper
138 100
108 13.5 9.2 13.8
92 128.1 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 38.453 ng
RT: 14.557 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

Tgt Ion:184 Resp: 60413
Ion Ratio Lower Upper
184 100
63 71.0 53.8 80.6
154 74.2 54.2 81.2

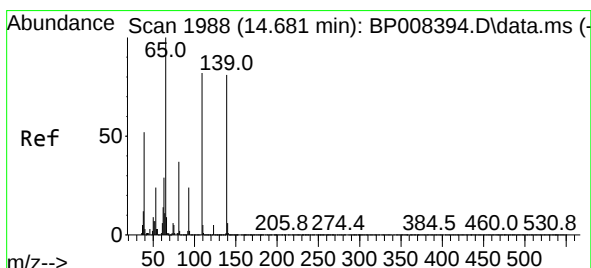
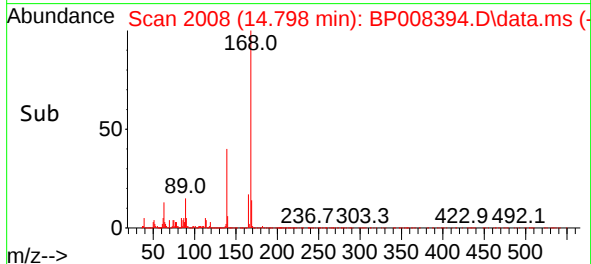
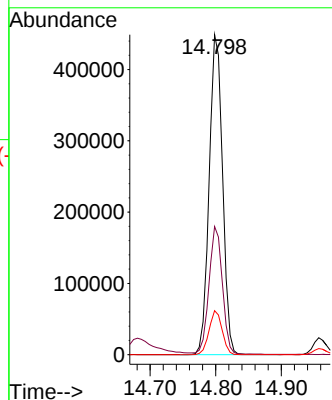
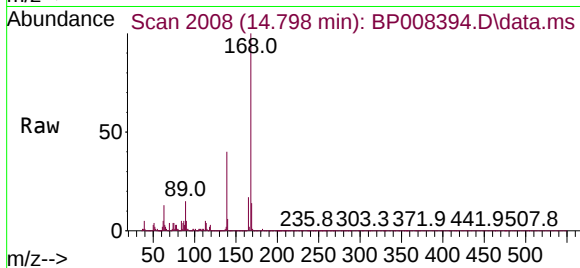




#55
Dibenzofuran
Concen: 41.528 ng
RT: 14.798 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

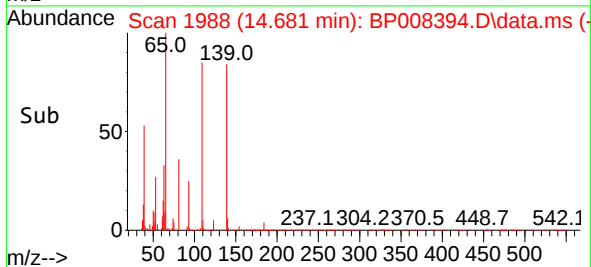
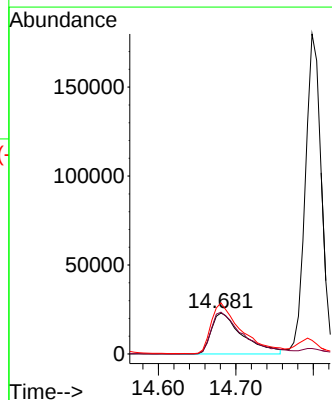
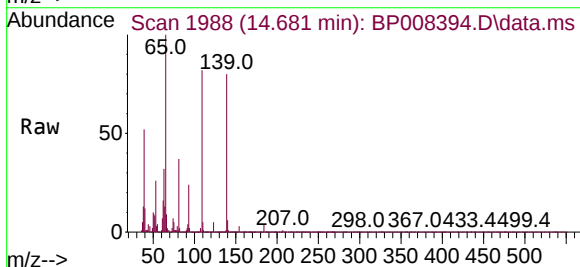
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

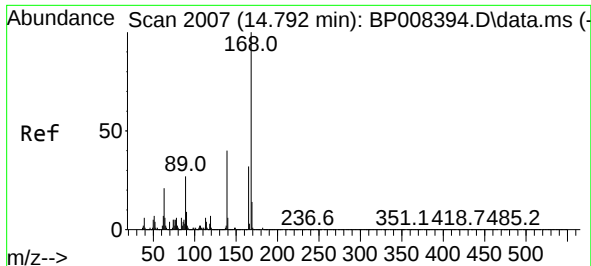
Tgt Ion:168 Resp: 637396
Ion Ratio Lower Upper
168 100
139 40.1 30.6 46.0
169 13.8 11.0 16.4



#56
4-Nitrophenol
Concen: 31.026 ng
RT: 14.681 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

Tgt Ion:139 Resp: 64039
Ion Ratio Lower Upper
139 100
109 102.0 65.9 105.9
65 124.5 91.9 131.9

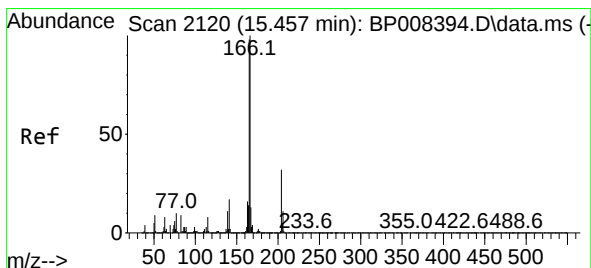
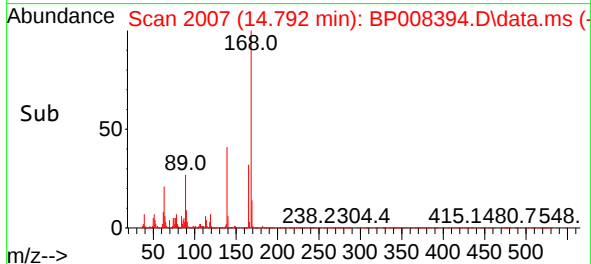
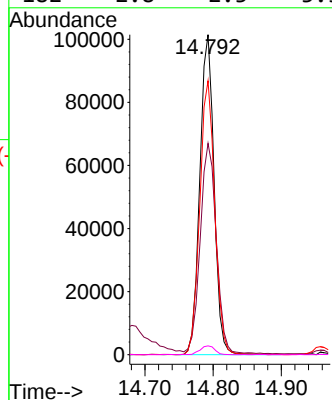
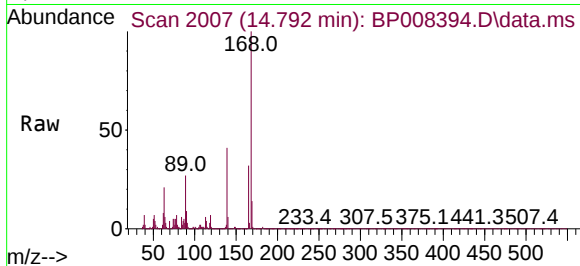




#57
2,4-Dinitrotoluene
Concen: 40.270 ng
RT: 14.792 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

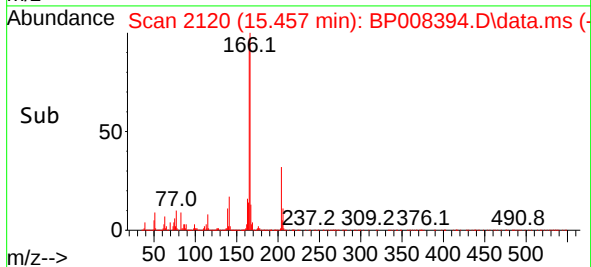
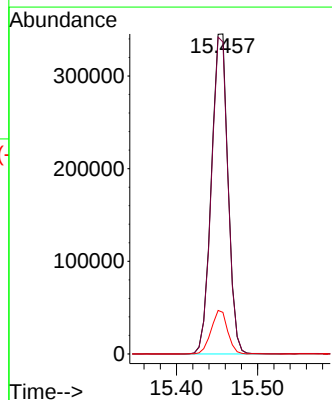
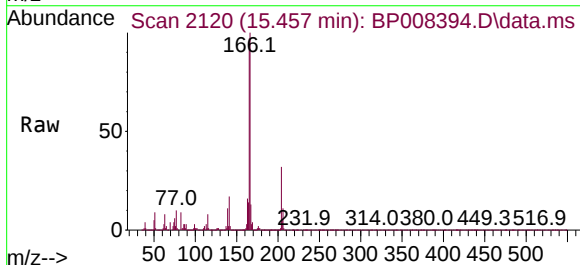
Instrument :
BNA_P
ClientSampleId :
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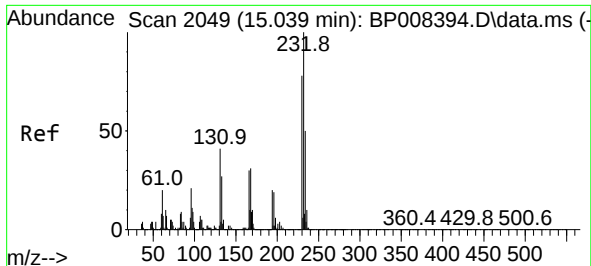
Tgt Ion:165 Resp: 146848
Ion Ratio Lower Upper
165 100
63 66.1 38.9 58.3#
89 85.6 60.5 90.7
182 2.8 2.3 3.5



#58
Fluorene
Concen: 39.379 ng
RT: 15.457 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

Tgt Ion:166 Resp: 491061
Ion Ratio Lower Upper
166 100
165 97.5 79.4 119.2
167 13.0 10.9 16.3

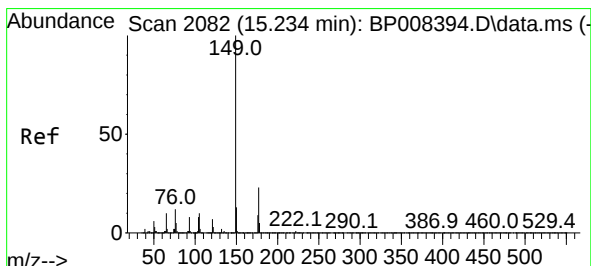
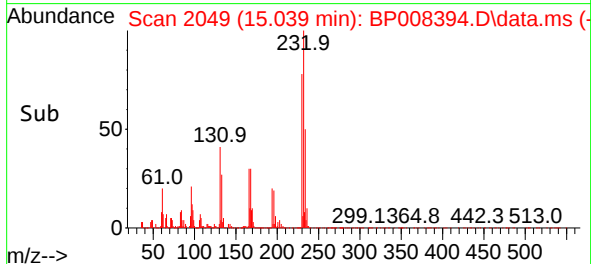
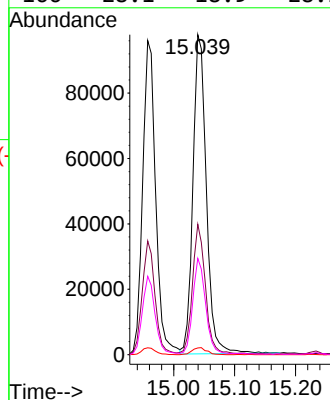
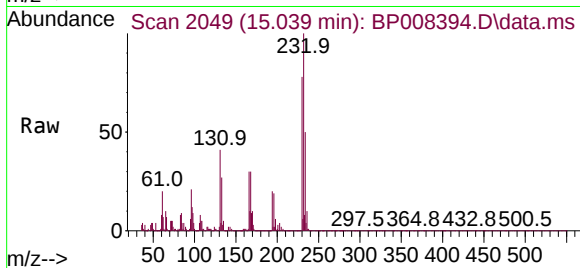




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.832 ng
RT: 15.039 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

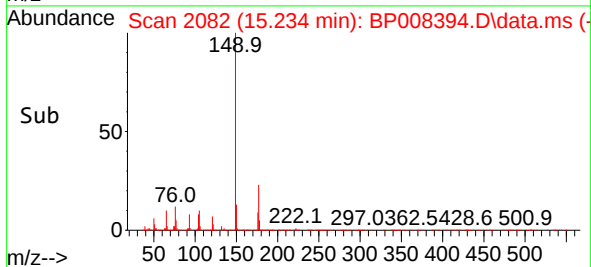
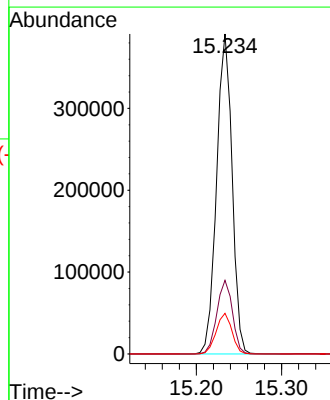
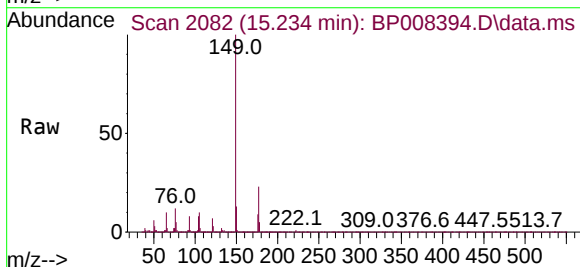
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

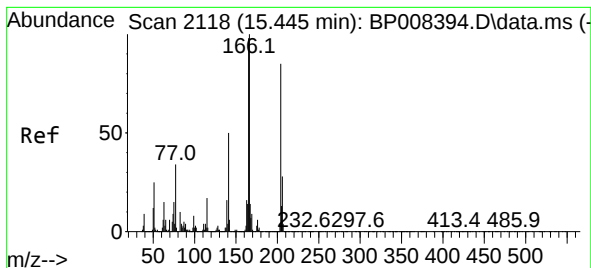
Tgt Ion:	232	Resp:	149573
Ion	Ratio	Lower	Upper
232	100		
131	38.6	28.1	42.1
130	2.4	1.8	2.8
166	28.1	18.9	28.3



#60
Diethylphthalate
Concen: 38.811 ng
RT: 15.234 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

Tgt Ion:	149	Resp:	493110
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.2	27.2
150	12.7	10.3	15.5

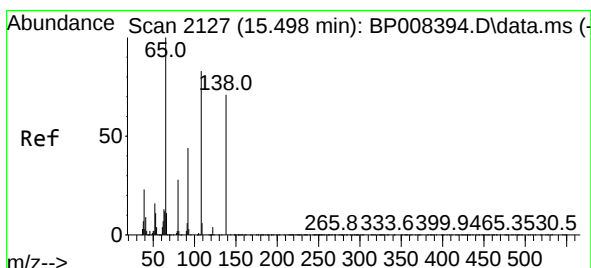
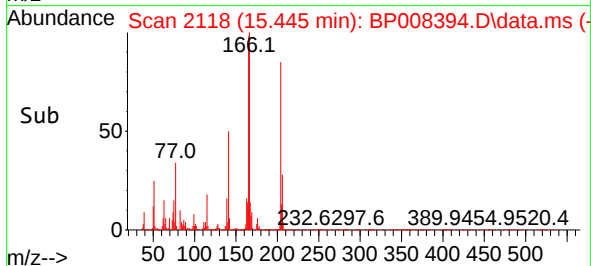
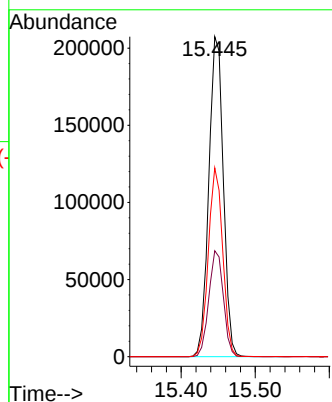
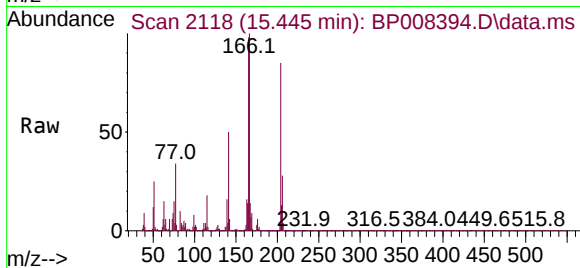




#61
4-Chlorophenyl-phenylether
Concen: 41.205 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

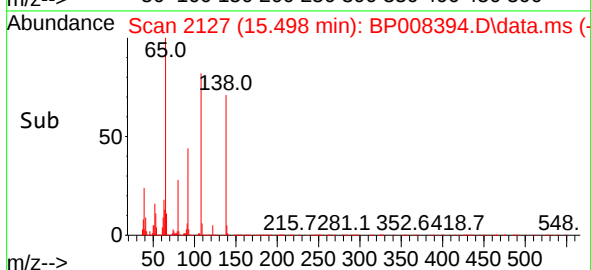
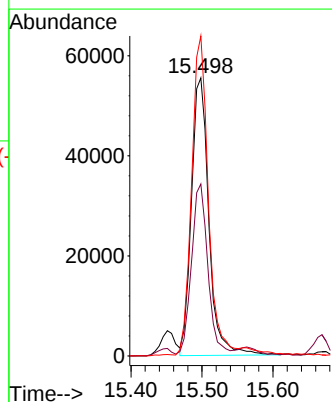
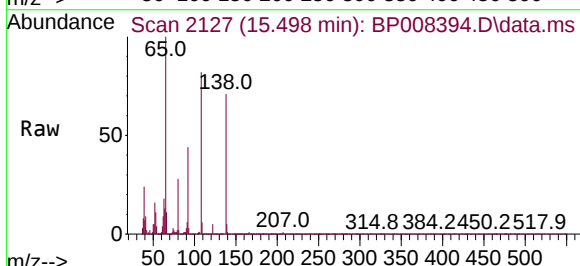
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

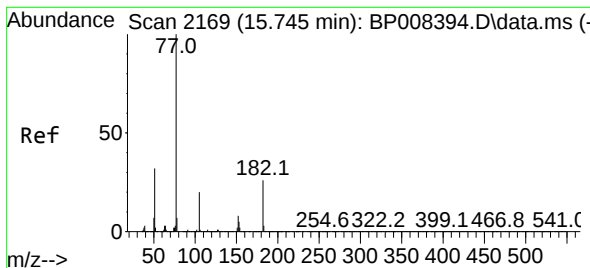
Tgt Ion:204 Resp: 281842
Ion Ratio Lower Upper
204 100
206 33.1 26.1 39.1
141 59.0 47.4 71.0



#62
4-Nitroaniline
Concen: 33.675 ng
RT: 15.498 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

Tgt Ion:138 Resp: 94097
Ion Ratio Lower Upper
138 100
92 61.9 40.8 80.8
108 115.1 77.9 117.9

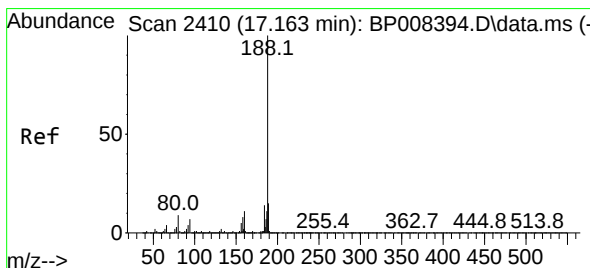
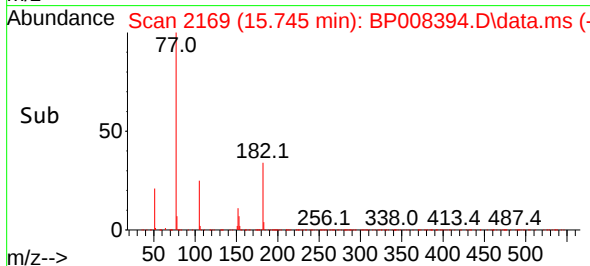
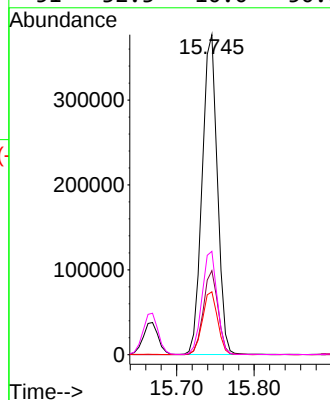
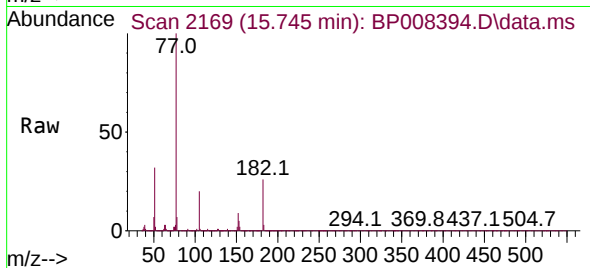




#63
Azobenzene
Concen: 39.434 ng
RT: 15.745 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

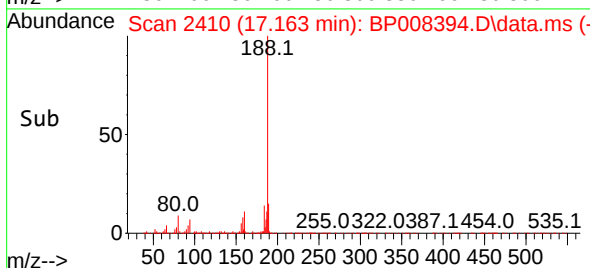
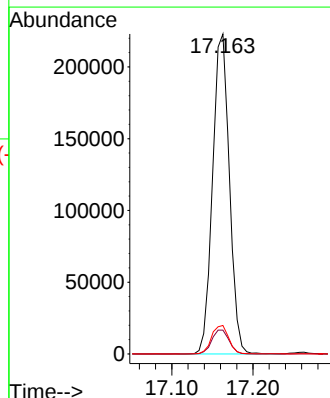
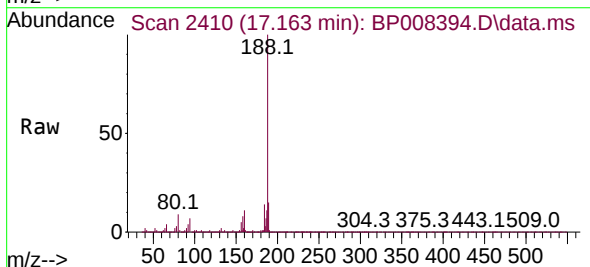
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

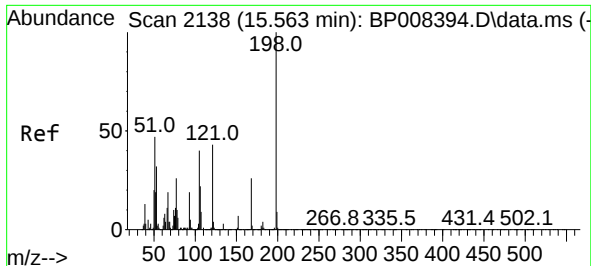
Tgt Ion:	77	Resp:	512494
Ion	Ratio	Lower	Upper
77	100		
182	26.3	3.8	43.8
105	19.6	0.5	40.5
51	32.3	10.0	50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.163 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

Tgt Ion:	188	Resp:	319869
Ion	Ratio	Lower	Upper
188	100		
94	7.5	7.2	10.8
80	8.9	8.2	12.4

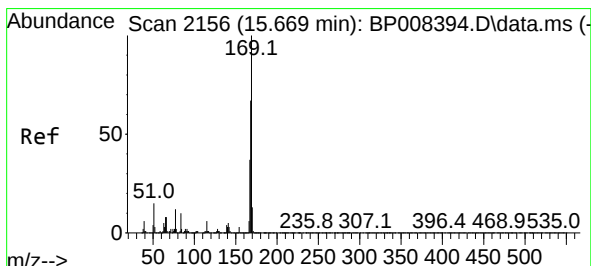
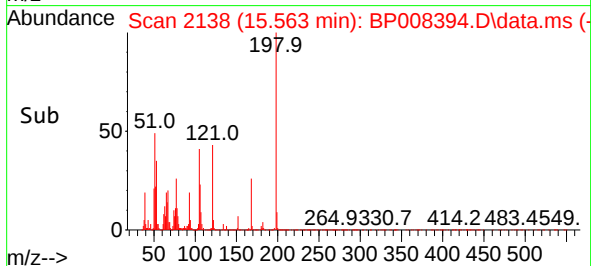
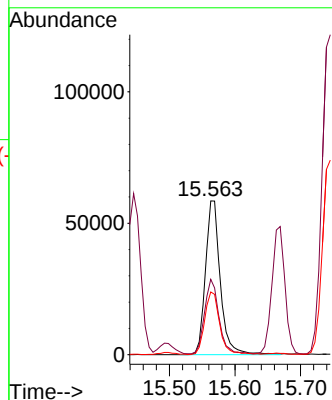
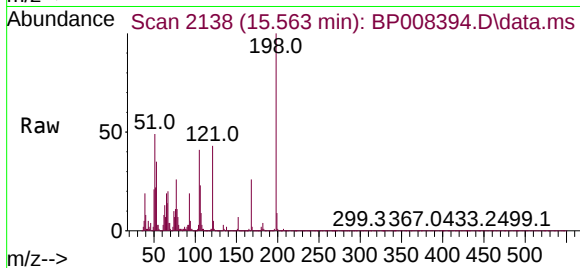




#65
4,6-Dinitro-2-methylphenol
Concen: 44.242 ng
RT: 15.563 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

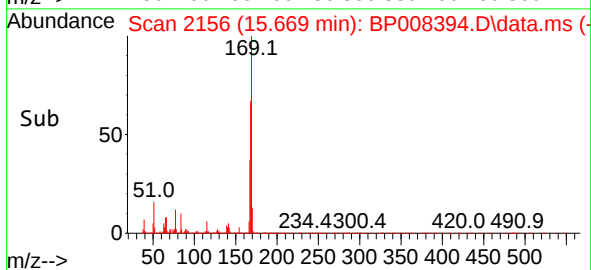
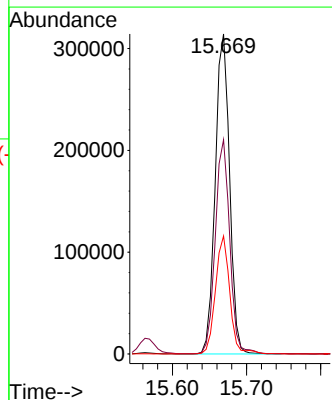
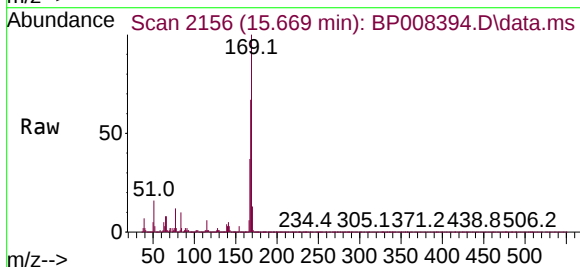
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

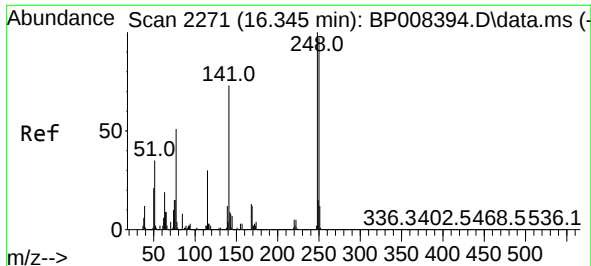
Tgt Ion:198 Resp: 92562
Ion Ratio Lower Upper
198 100
51 49.0 25.9 65.9
105 40.8 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 45.469 ng
RT: 15.669 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

Tgt Ion:169 Resp: 421297
Ion Ratio Lower Upper
169 100
168 66.9 53.5 80.3
167 36.9 29.3 43.9

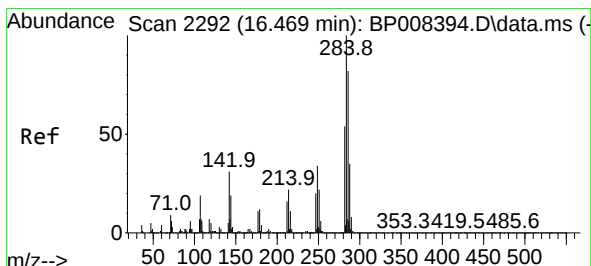
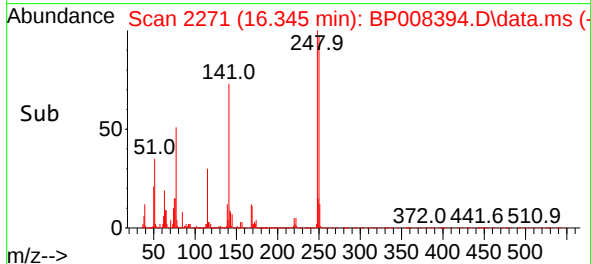
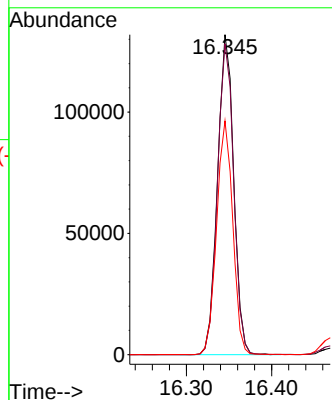
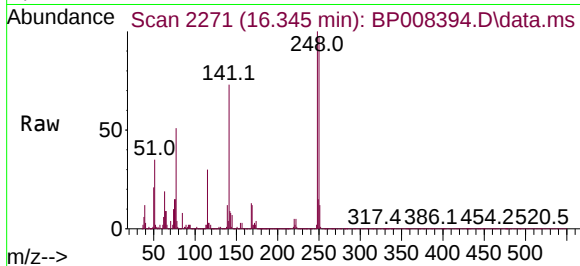




#67
4-Bromophenyl-phenylether
Concen: 48.903 ng
RT: 16.345 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

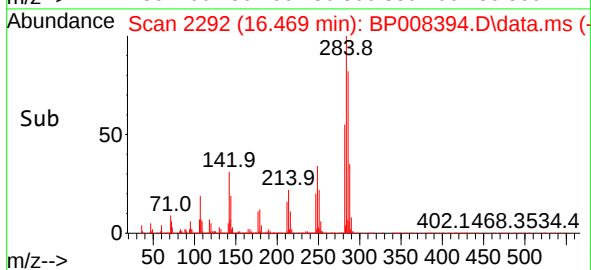
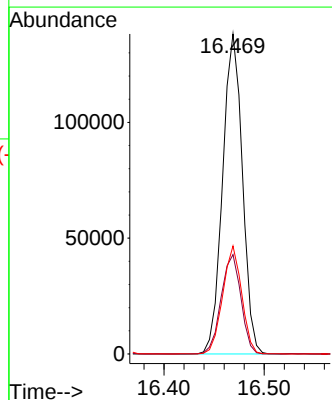
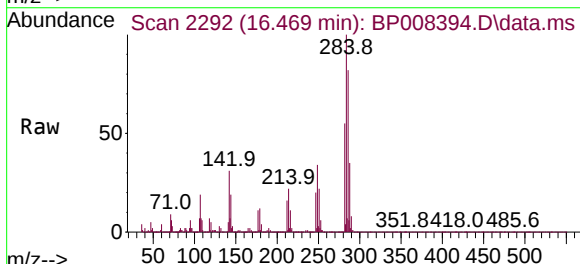
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

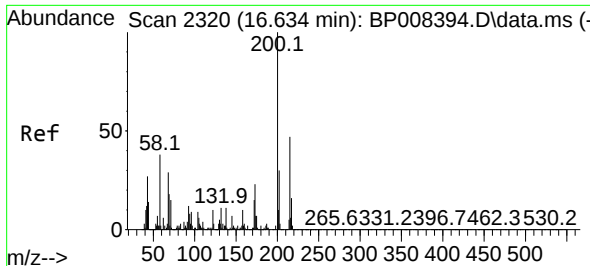
Tgt Ion:248 Resp: 173942
Ion Ratio Lower Upper
248 100
250 97.2 78.6 117.8
141 73.1 57.0 85.6



#68
Hexachlorobenzene
Concen: 49.724 ng
RT: 16.469 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

Tgt Ion:284 Resp: 189055
Ion Ratio Lower Upper
284 100
142 31.0 28.6 42.8
249 33.8 27.1 40.7

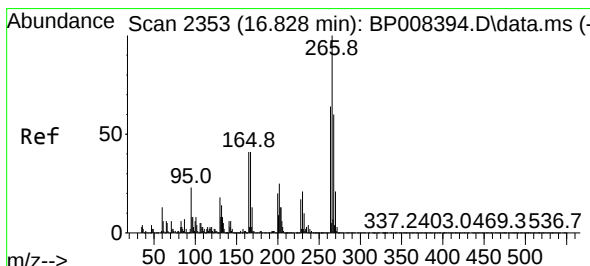
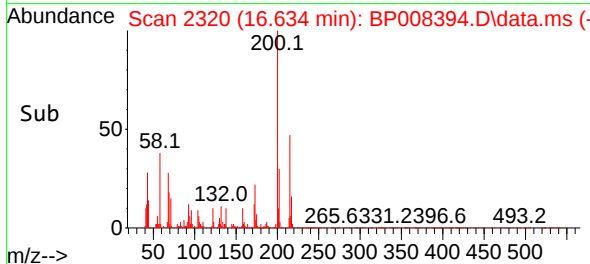
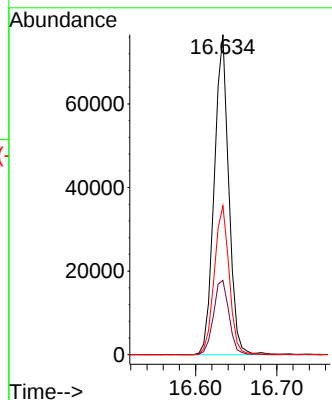
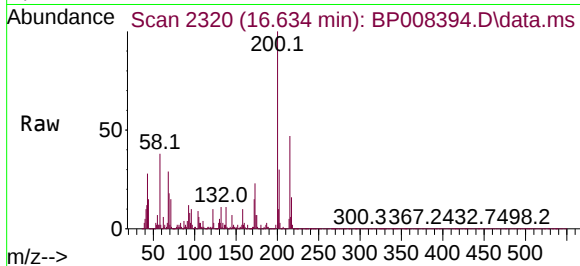




#69
 Atrazine
 Concen: 39.490 ng
 RT: 16.634 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008394.D
 Acq: 14 Dec 2021 15:09

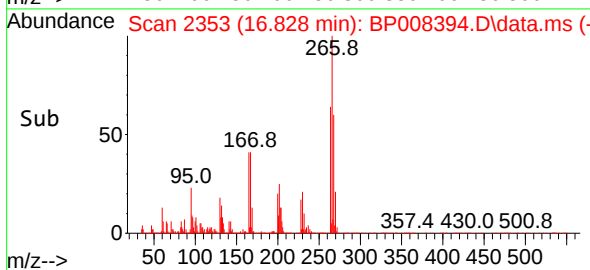
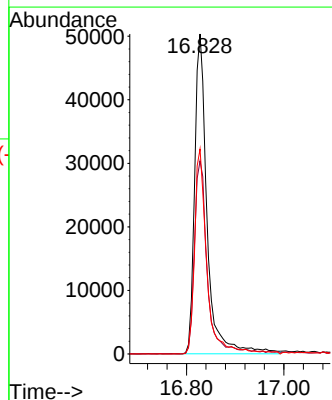
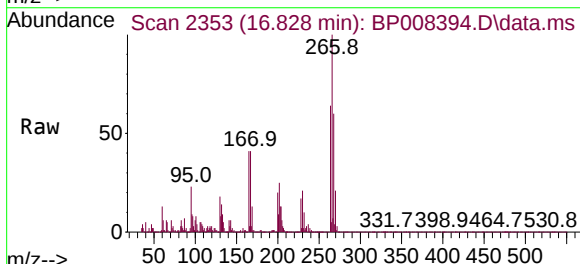
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

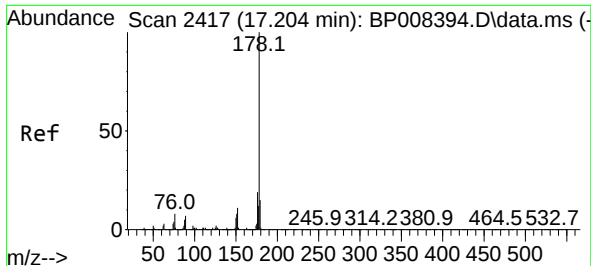
Tgt Ion:200 Resp: 94962
 Ion Ratio Lower Upper
 200 100
 173 23.2 6.8 46.8
 215 46.6 28.4 68.4



#70
 Pentachlorophenol
 Concen: 39.799 ng
 RT: 16.828 min Scan# 2353
 Delta R.T. 0.000 min
 Lab File: BP008394.D
 Acq: 14 Dec 2021 15:09

Tgt Ion:266 Resp: 89980
 Ion Ratio Lower Upper
 266 100
 268 60.3 50.1 75.1
 264 64.1 49.5 74.3

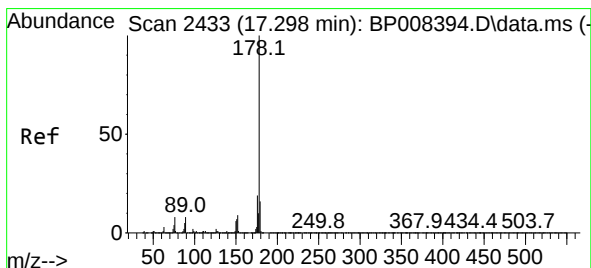
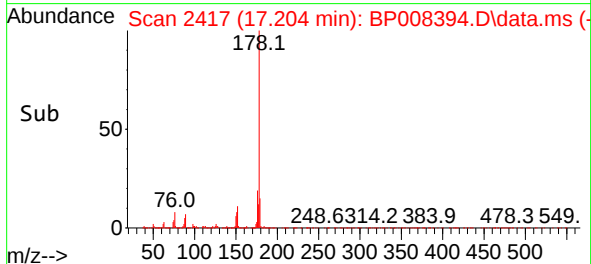
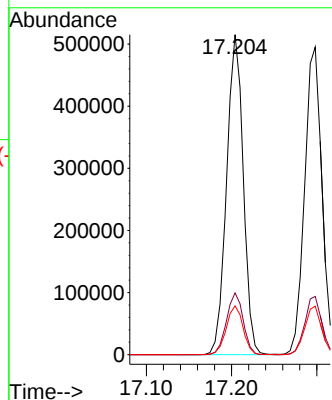
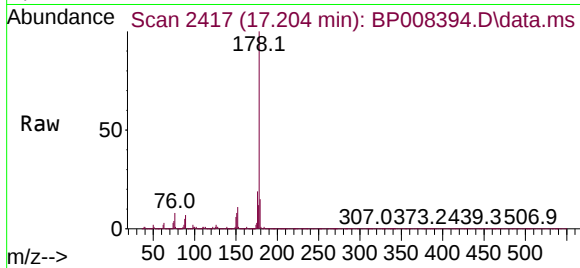




#71
Phenanthrene
Concen: 41.456 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

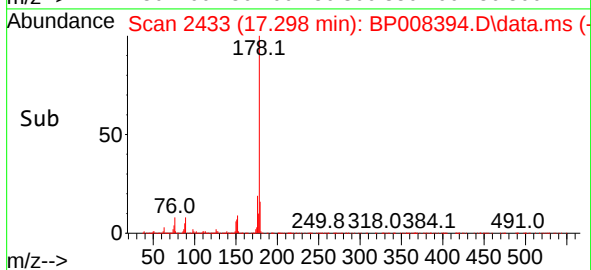
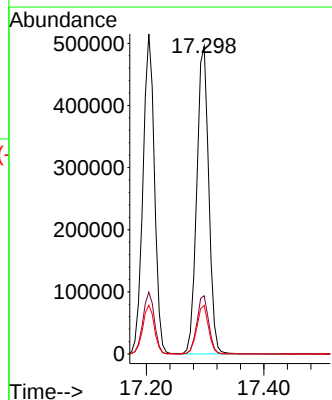
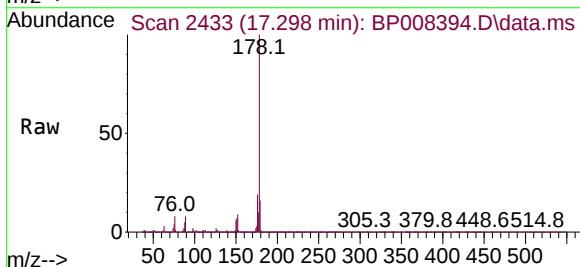
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

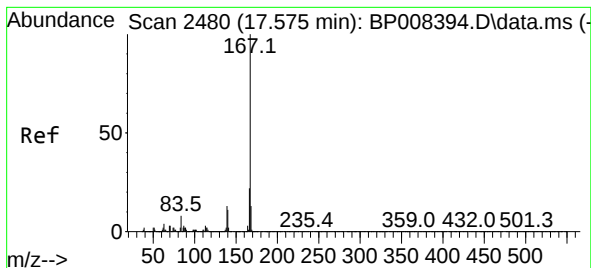
Tgt Ion:178 Resp: 700135
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.3 12.5 18.7



#72
Anthracene
Concen: 41.637 ng
RT: 17.298 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

Tgt Ion:178 Resp: 697850
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.7 12.3 18.5





#73

Carbazole

Concen: 38.255 ng

RT: 17.575 min Scan# 2480

Delta R.T. 0.000 min

Lab File: BP008394.D

Acq: 14 Dec 2021 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

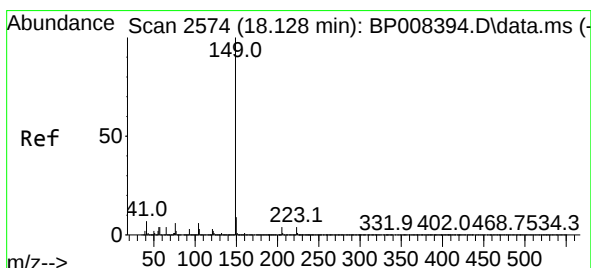
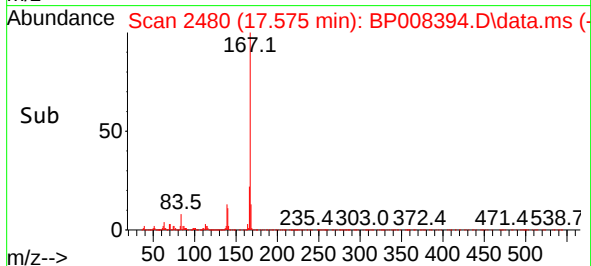
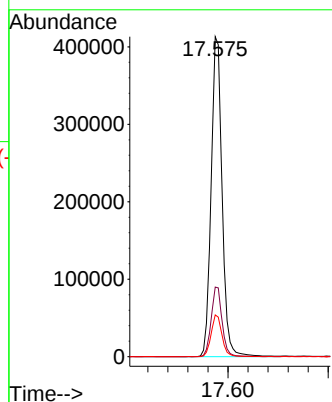
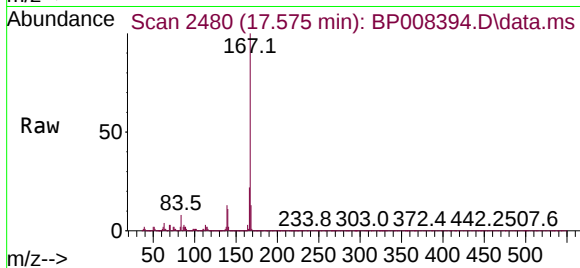
Tgt Ion:167 Resp: 625896

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.0

139 13.0 10.2 15.2



#74

Di-n-butylphthalate

Concen: 35.038 ng

RT: 18.128 min Scan# 2574

Delta R.T. 0.000 min

Lab File: BP008394.D

Acq: 14 Dec 2021 15:09

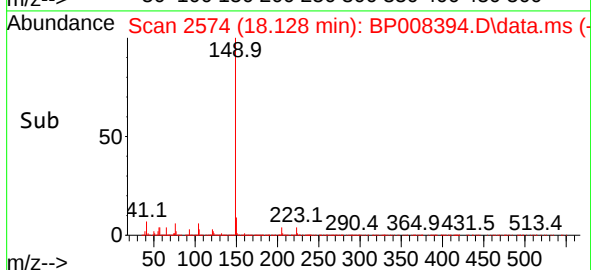
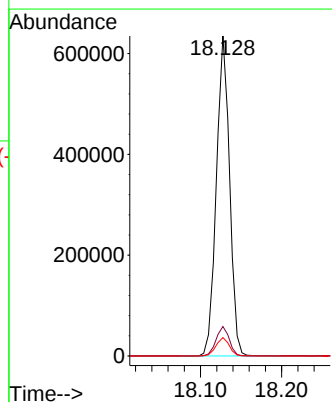
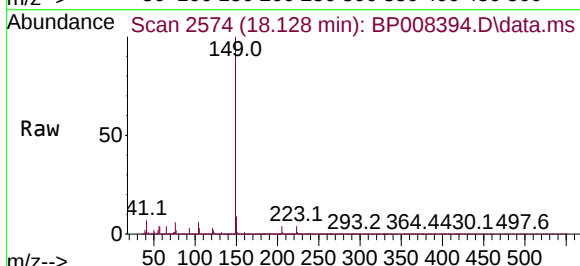
Tgt Ion:149 Resp: 717621

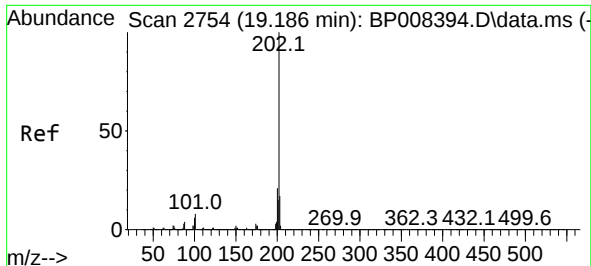
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 5.7 4.4 6.6

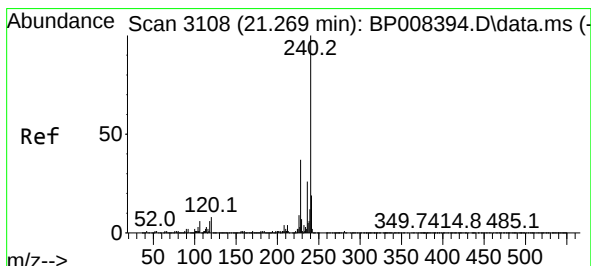
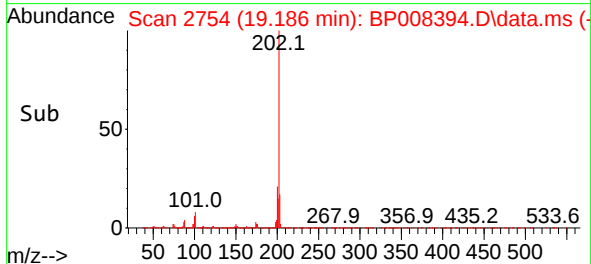
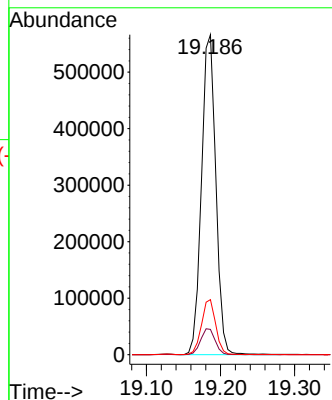
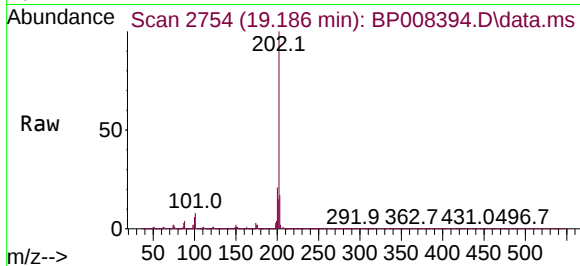




#75
Fluoranthene
Concen: 33.415 ng
RT: 19.186 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

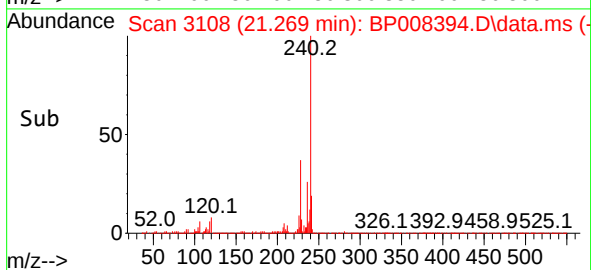
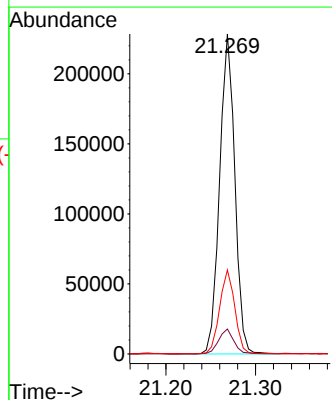
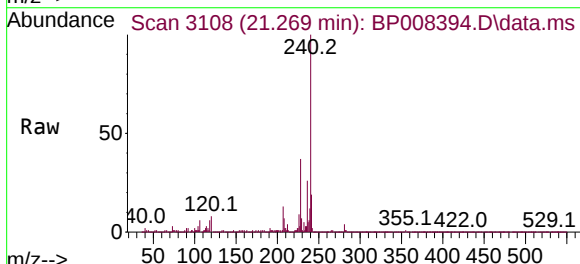
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

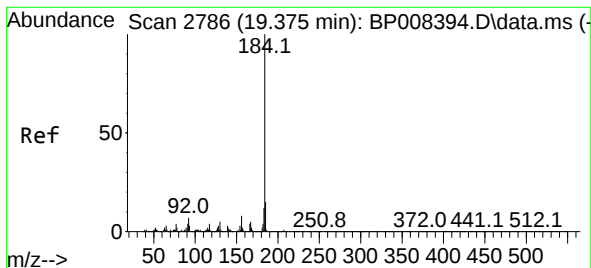
Tgt Ion:202 Resp: 760220
Ion Ratio Lower Upper
202 100
101 7.9 0.0 29.8
203 17.2 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.269 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

Tgt Ion:240 Resp: 268715
Ion Ratio Lower Upper
240 100
120 7.8 7.3 10.9
236 26.3 21.4 32.2





#77

Benzidine

Concen: 32.788 ng

RT: 19.375 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP008394.D

Acq: 14 Dec 2021 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

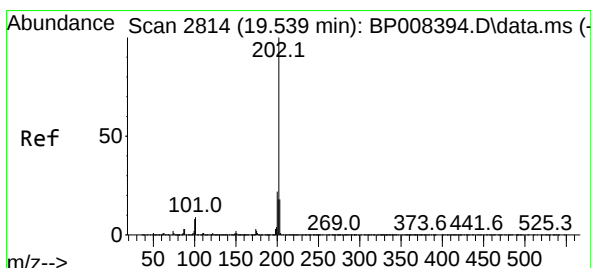
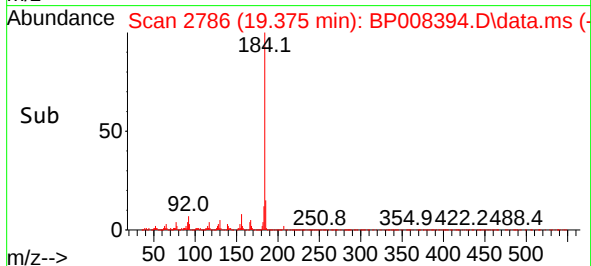
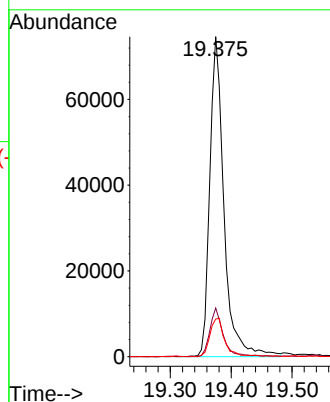
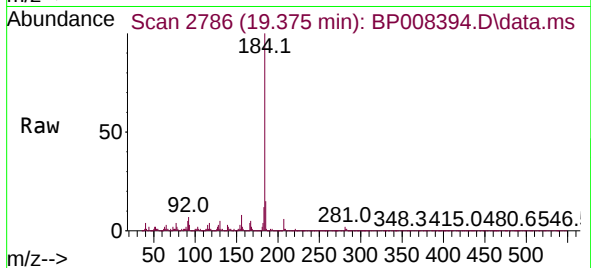
Tgt Ion:184 Resp: 120858

Ion Ratio Lower Upper

184 100

185 15.2 10.3 15.5

183 11.7 9.1 13.7



#78

Pyrene

Concen: 39.599 ng

RT: 19.539 min Scan# 2814

Delta R.T. 0.000 min

Lab File: BP008394.D

Acq: 14 Dec 2021 15:09

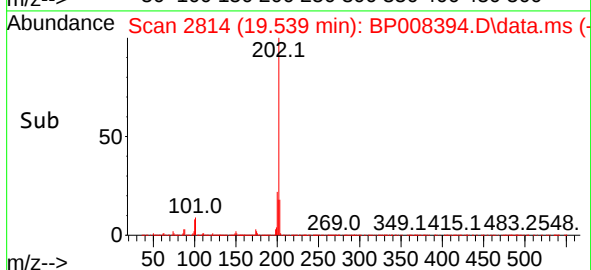
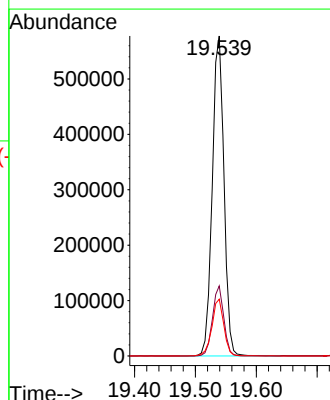
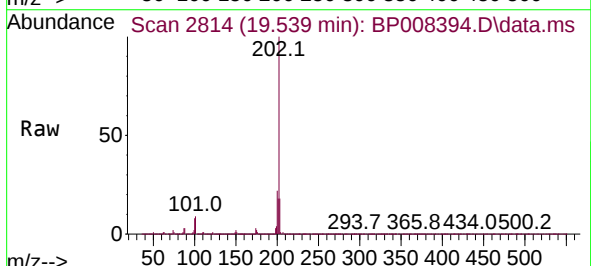
Tgt Ion:202 Resp: 769103

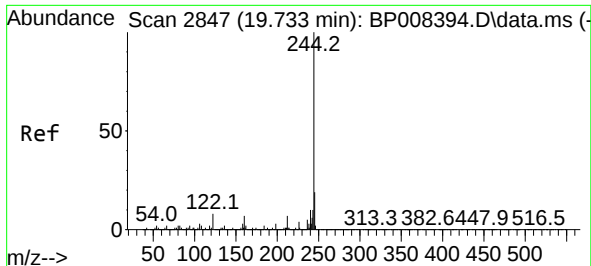
Ion Ratio Lower Upper

202 100

200 21.9 17.1 25.7

203 17.8 14.2 21.2

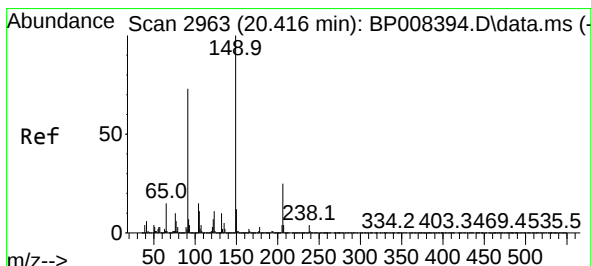
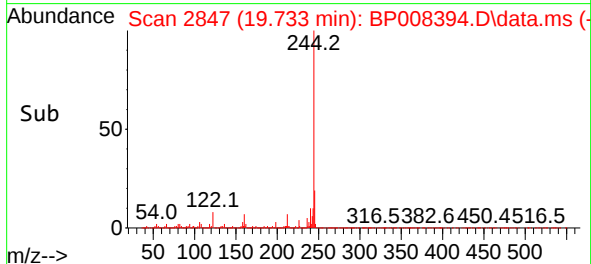
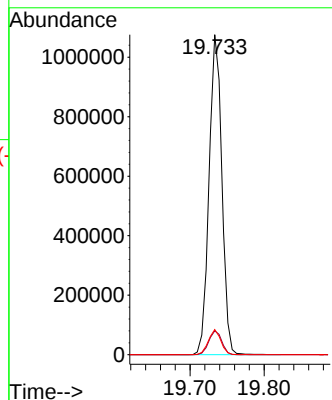
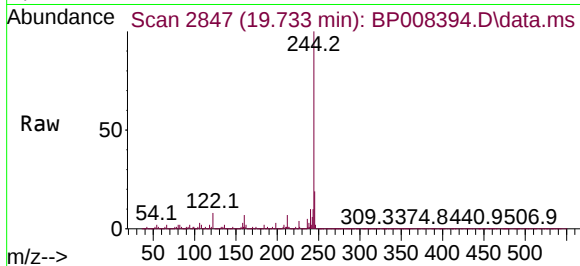




#79
 Terphenyl-d14
 Concen: 100.427 ng
 RT: 19.733 min Scan# 2847
 Delta R.T. 0.000 min
 Lab File: BP008394.D
 Acq: 14 Dec 2021 15:09

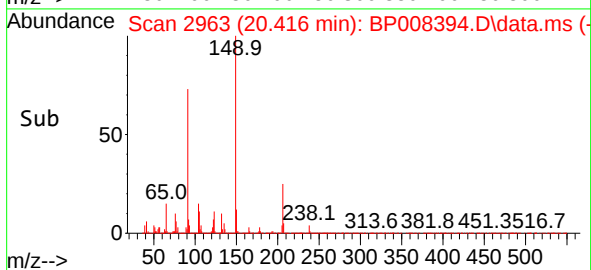
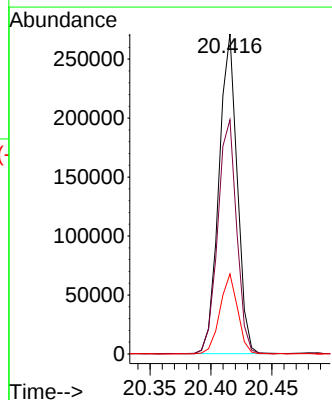
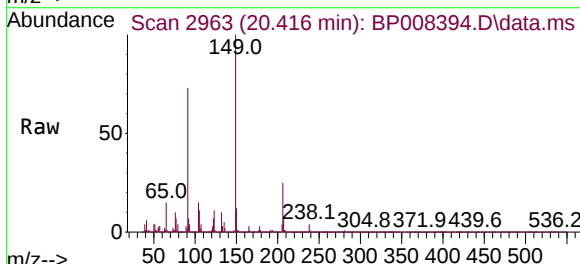
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

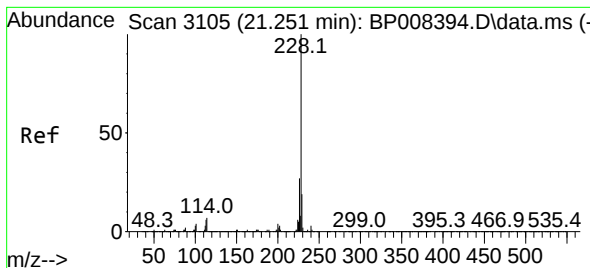
Tgt Ion:244 Resp: 1291252
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 7.9 6.6 9.8



#80
 Butylbenzylphthalate
 Concen: 37.028 ng
 RT: 20.416 min Scan# 2963
 Delta R.T. 0.000 min
 Lab File: BP008394.D
 Acq: 14 Dec 2021 15:09

Tgt Ion:149 Resp: 283332
 Ion Ratio Lower Upper
 149 100
 91 73.2 59.8 89.8
 206 25.0 18.6 27.8





#81

Benzo(a)anthracene

Concen: 41.245 ng

RT: 21.251 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BP008394.D

Acq: 14 Dec 2021 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

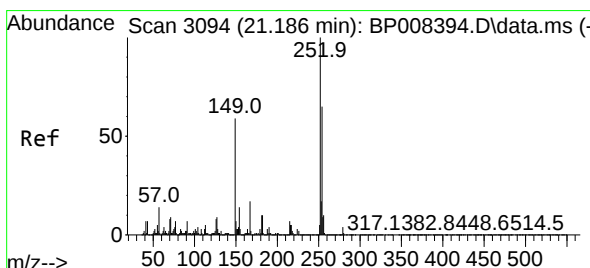
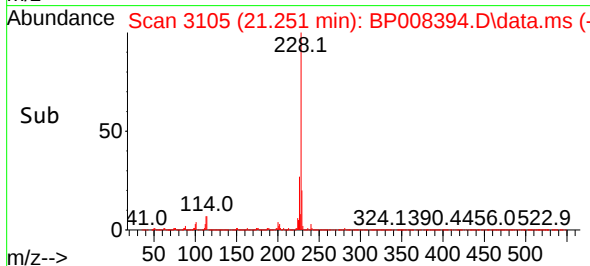
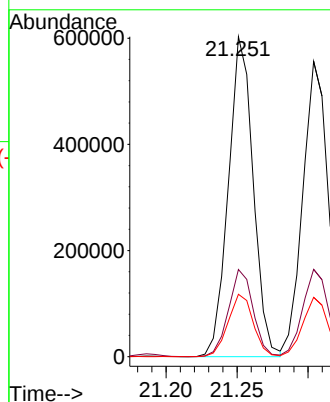
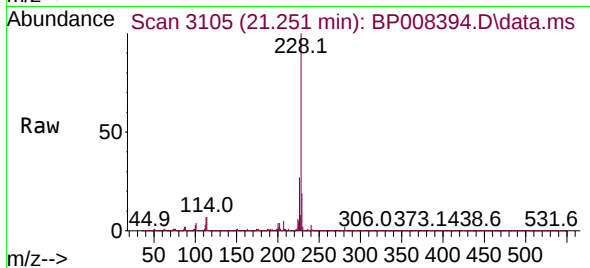
Tgt Ion:228 Resp: 734543

Ion Ratio Lower Upper

228 100

226 27.2 21.9 32.9

229 19.5 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 39.808 ng

RT: 21.186 min Scan# 3094

Delta R.T. 0.000 min

Lab File: BP008394.D

Acq: 14 Dec 2021 15:09

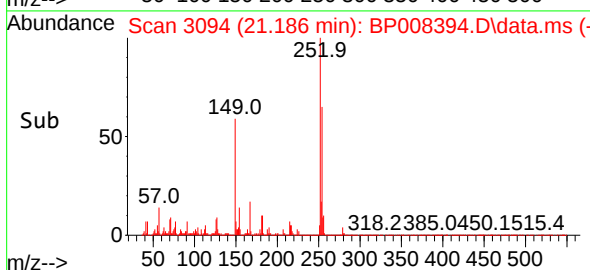
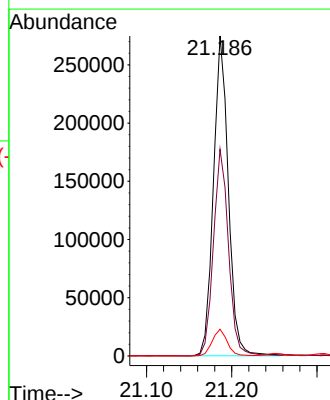
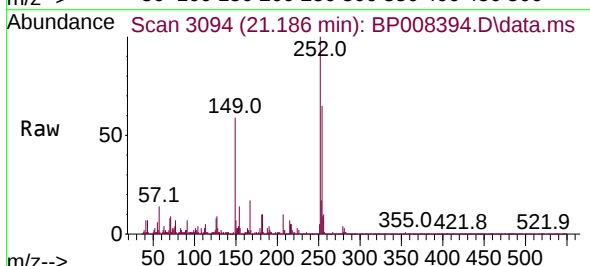
Tgt Ion:252 Resp: 334022

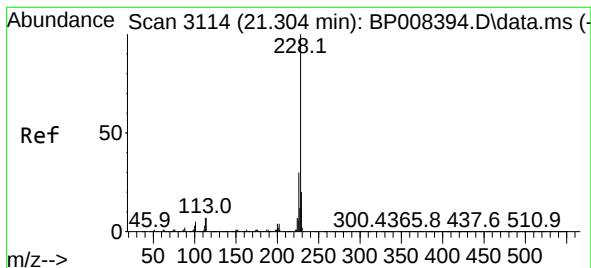
Ion Ratio Lower Upper

252 100

254 64.6 52.4 78.6

126 8.4 7.6 11.4





#83

Chrysene

Concen: 40.757 ng

RT: 21.304 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BP008394.D

Acq: 14 Dec 2021 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

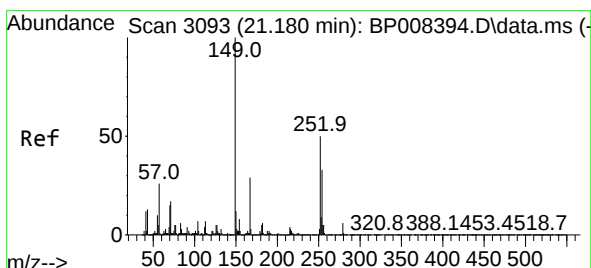
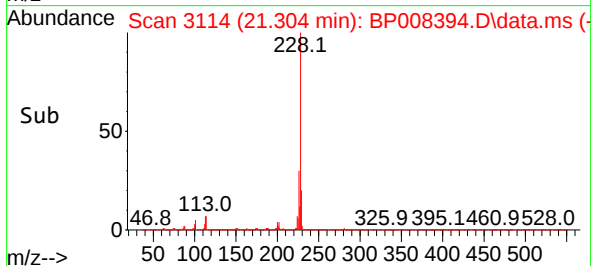
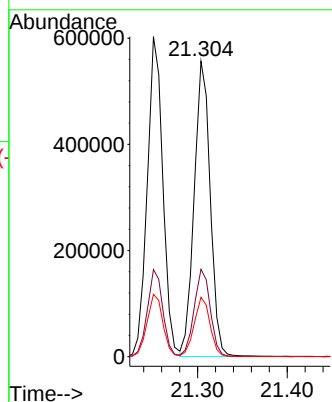
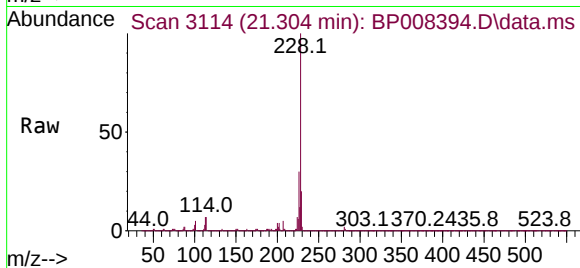
Tgt Ion:228 Resp: 690702

Ion Ratio Lower Upper

228 100

226 29.6 24.0 36.0

229 20.1 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.439 ng

RT: 21.180 min Scan# 3093

Delta R.T. 0.000 min

Lab File: BP008394.D

Acq: 14 Dec 2021 15:09

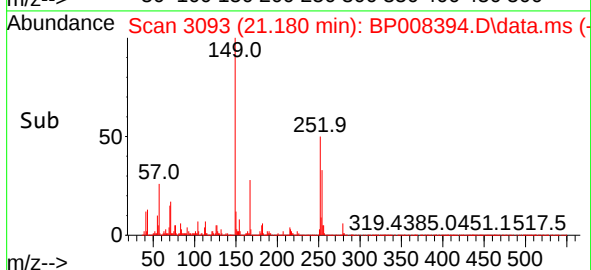
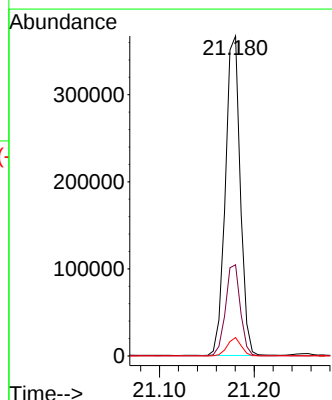
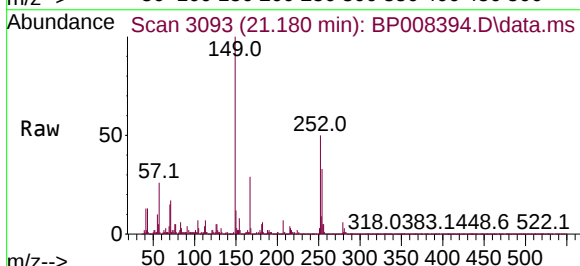
Tgt Ion:149 Resp: 400105

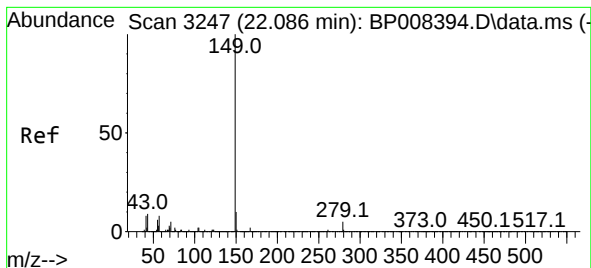
Ion Ratio Lower Upper

149 100

167 28.5 22.5 33.7

279 5.8 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 34.857 ng

RT: 22.086 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP008394.D

Acq: 14 Dec 2021 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

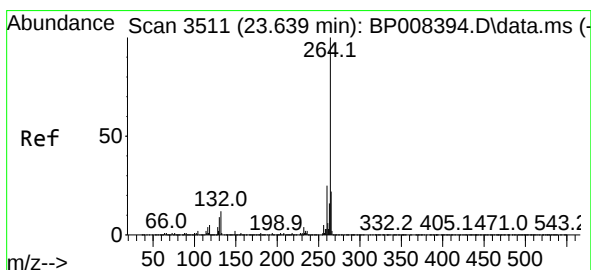
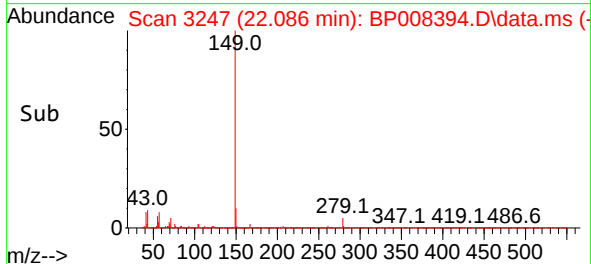
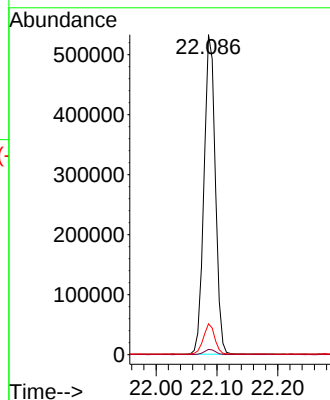
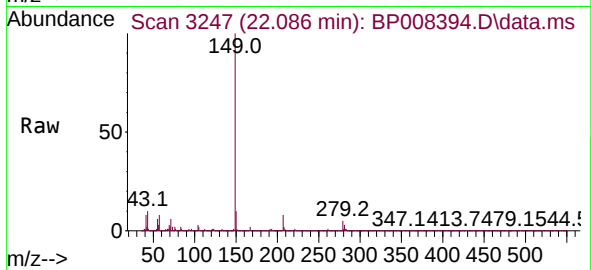
Tgt Ion:149 Resp: 687941

Ion Ratio Lower Upper

149 100

167 1.6 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: BP008394.D

Acq: 14 Dec 2021 15:09

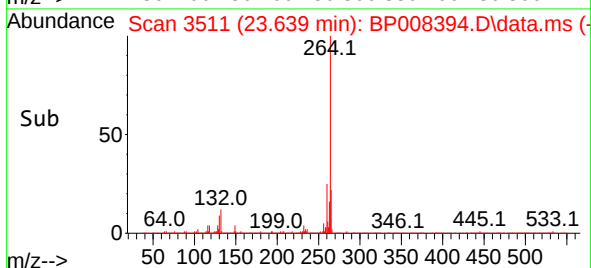
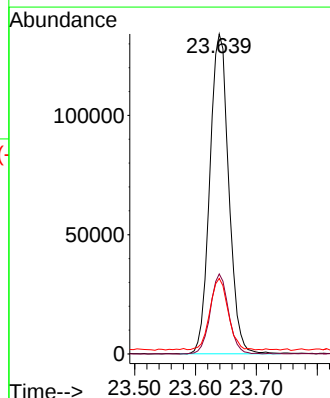
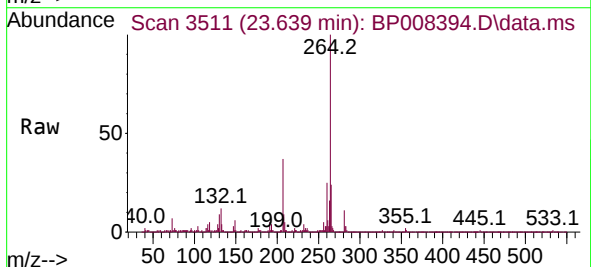
Tgt Ion:264 Resp: 289679

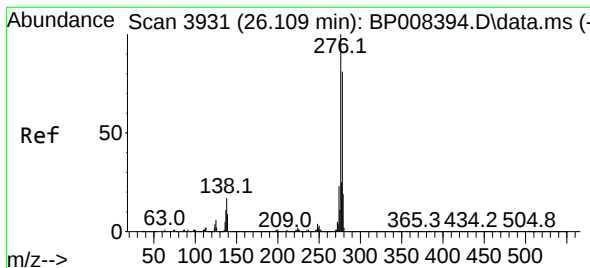
Ion Ratio Lower Upper

264 100

260 25.0 19.4 29.2

265 23.6 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.754 ng

RT: 26.109 min Scan# 3931

Delta R.T. 0.000 min

Lab File: BP008394.D

Acq: 14 Dec 2021 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

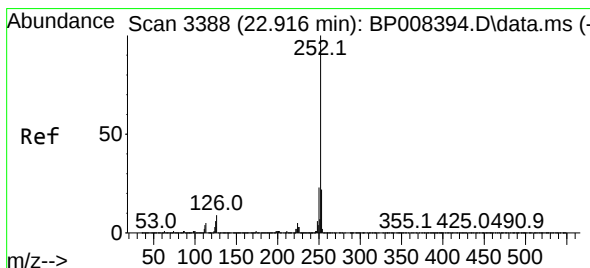
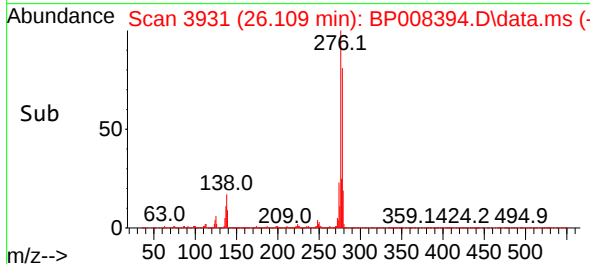
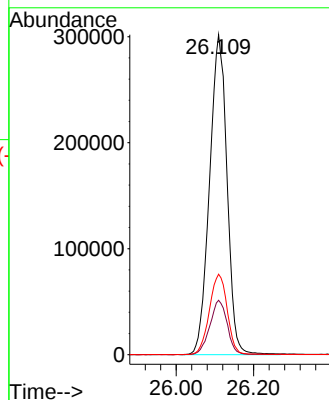
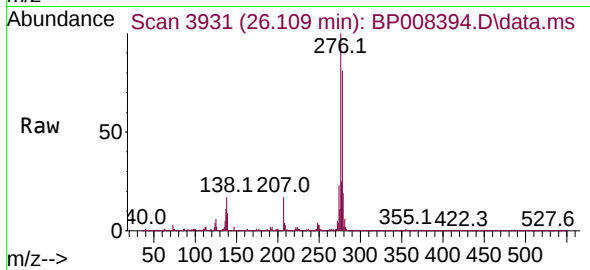
Tgt Ion:276 Resp: 943159

Ion Ratio Lower Upper

276 100

138 16.8 16.6 25.0

277 25.7 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 40.503 ng

RT: 22.916 min Scan# 3388

Delta R.T. 0.000 min

Lab File: BP008394.D

Acq: 14 Dec 2021 15:09

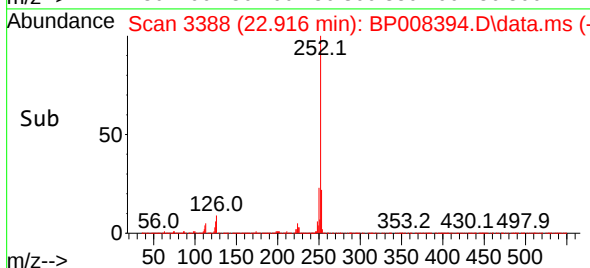
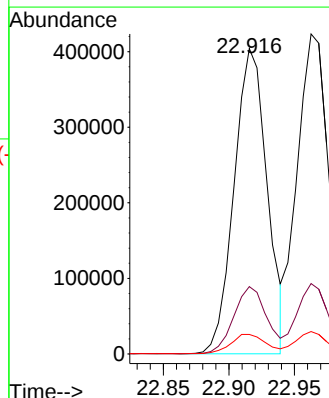
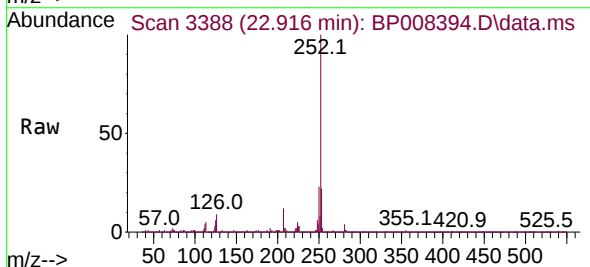
Tgt Ion:252 Resp: 707311

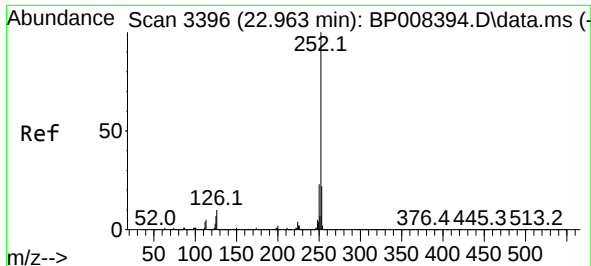
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 6.4 6.2 9.4

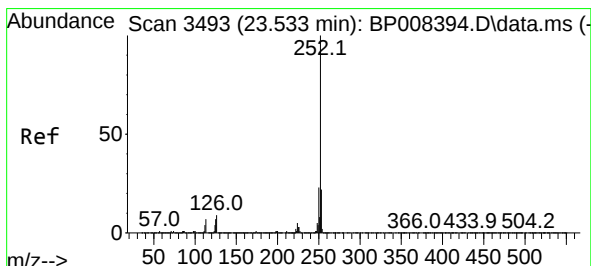
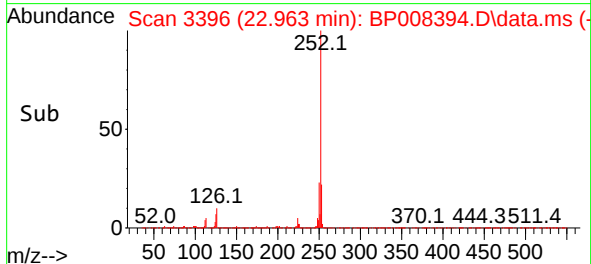
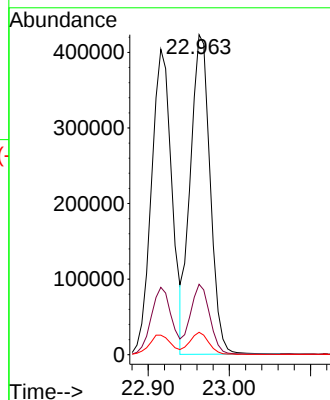
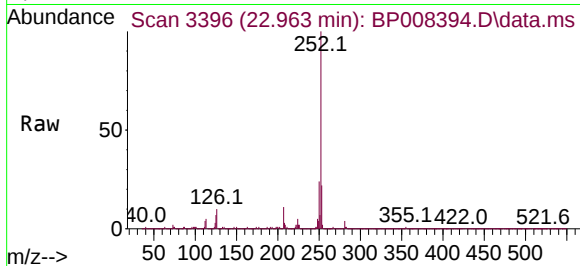




#89
Benzo(k)fluoranthene
Concen: 41.848 ng
RT: 22.963 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

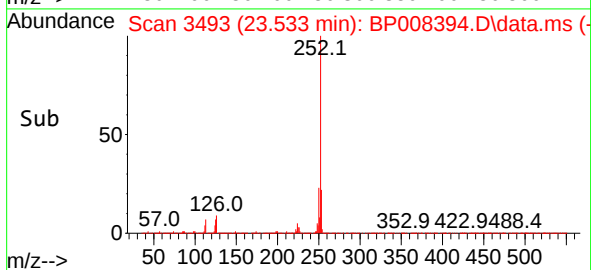
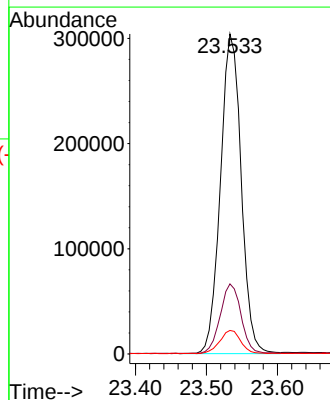
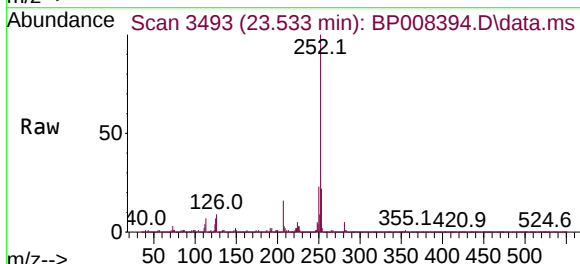
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

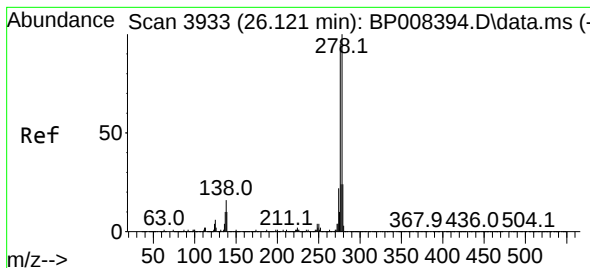
Tgt Ion:252 Resp: 715469
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 7.0 6.5 9.7



#90
Benzo(a)pyrene
Concen: 41.211 ng
RT: 23.533 min Scan# 3493
Delta R.T. 0.000 min
Lab File: BP008394.D
Acq: 14 Dec 2021 15:09

Tgt Ion:252 Resp: 615095
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 7.3 7.4 11.0#





#91

Dibenzo(a,h)anthracene

Concen: 45.064 ng

RT: 26.121 min Scan# 3933

Delta R.T. 0.000 min

Lab File: BP008394.D

Acq: 14 Dec 2021 15:09

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

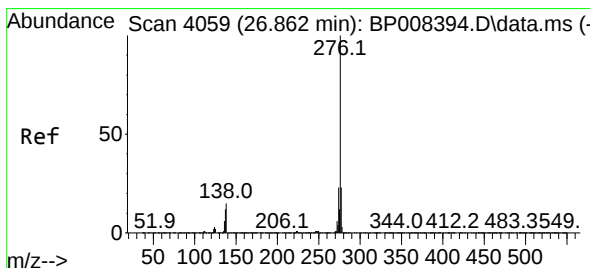
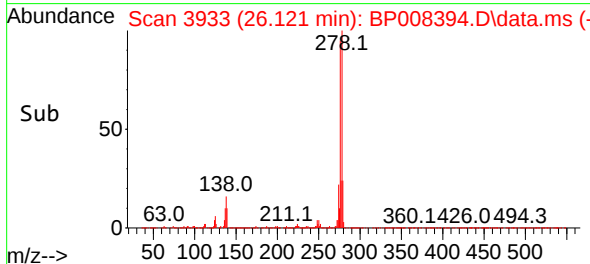
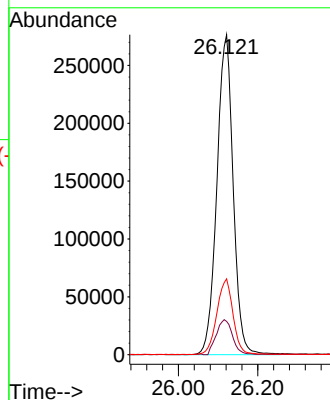
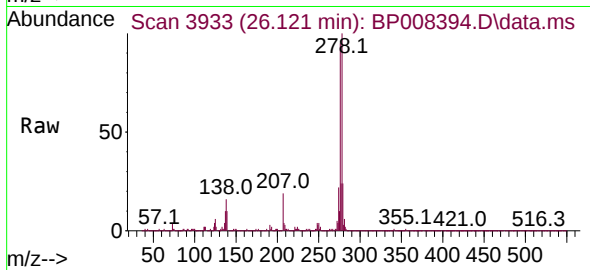
Tgt Ion:278 Resp: 788727

Ion Ratio Lower Upper

278 100

139 10.4 10.8 16.2#

279 23.7 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 44.325 ng

RT: 26.862 min Scan# 4059

Delta R.T. 0.000 min

Lab File: BP008394.D

Acq: 14 Dec 2021 15:09

Tgt Ion:276 Resp: 782646

Ion Ratio Lower Upper

276 100

277 23.2 20.0 30.0

138 15.1 14.1 21.1

