

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121421\
 Data File : BP008390.D
 Acq On : 14 Dec 2021 12:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 14 16:51:38 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	7.752	152	23154	20.000	ng	0.00
21) Naphthalene-d8	10.546	136	100939	20.000	ng	# 0.00
39) Acenaphthene-d10	14.404	164	82385	20.000	ng	0.00
64) Phenanthrene-d10	17.169	188	200332	20.000	ng	0.00
76) Chrysene-d12	21.280	240	290381	20.000	ng	0.01
86) Perylene-d12	23.651	264	372019	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	119514	83.108	ng	0.00
7) Phenol-d6	6.946	99	187953	96.820	ng	0.00
23) Nitrobenzene-d5	8.916	82	195215	87.945	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	115347	109.539	ng	0.00
45) 2-Fluorobiphenyl	13.022	172	462337	81.515	ng	0.00
79) Terphenyl-d14	19.745	244	1142378	82.219	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	24303	36.224	ng	96
3) Pyridine	3.658	79	86353	48.224	ng	93
4) n-Nitrosodimethylamine	3.564	42	30207	40.444	ng	# 87
6) Aniline	7.081	93	112381	49.386	ng	96
8) 2-Chlorophenol	7.322	128	66012	44.842	ng	96
9) Benzaldehyde	6.899	77	48943	37.958	ng	99
10) Phenol	6.975	94	94508	47.375	ng	97
11) bis(2-Chloroethyl)ether	7.181	93	70853	44.436	ng	99
12) 1,3-Dichlorobenzene	7.640	146	69125	40.681	ng	99
13) 1,4-Dichlorobenzene	7.787	146	69658	40.434	ng	97
14) 1,2-Dichlorobenzene	8.099	146	70955	41.413	ng	97
15) Benzyl Alcohol	8.004	79	87496	56.887	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.287	45	98250	40.837	ng	96
17) 2-Methylphenol	8.216	107	63601	49.006	ng	96
18) Hexachloroethane	8.822	117	25417	39.678	ng	95
19) n-Nitroso-di-n-propyla...	8.563	70	68399	50.920	ng	95
20) 3+4-Methylphenols	8.552	107	90811	50.699	ng	96
22) Acetophenone	8.581	105	126825	45.935	ng	# 98
24) Nitrobenzene	8.957	77	90091	41.851	ng	98
25) Isophorone	9.487	82	182022	46.871	ng	98
26) 2-Nitrophenol	9.669	139	40762	43.888	ng	92
27) 2,4-Dimethylphenol	9.746	122	60340	43.440	ng	98
28) bis(2-Chloroethoxy)met...	9.969	93	103788	41.934	ng	99
29) 2,4-Dichlorophenol	10.222	162	73365	44.223	ng	99
30) 1,2,4-Trichlorobenzene	10.416	180	79740	41.412	ng	98
31) Naphthalene	10.598	128	213845	41.356	ng	100
32) Benzoic acid	9.928	122	51869	45.650	ng	97
33) 4-Chloroaniline	10.722	127	103373	48.189	ng	99
34) Hexachlorobutadiene	10.881	225	54417	41.296	ng	99
35) Caprolactam	11.528	113	21773	59.084	ng	98
36) 4-Chloro-3-methylphenol	11.875	107	96022	50.633	ng	99
37) 2-Methylnaphthalene	12.216	142	161962	44.286	ng	96
38) 1-Methylnaphthalene	12.434	142	161571	45.388	ng	98
40) 1,2,4,5-Tetrachloroben...	12.592	216	107738	40.258	ng	99
41) Hexachlorocyclopentadiene	12.563	237	10224	9.937	ng	98
43) 2,4,6-Trichlorophenol	12.845	196	74457	41.065	ng	99

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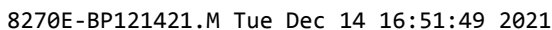
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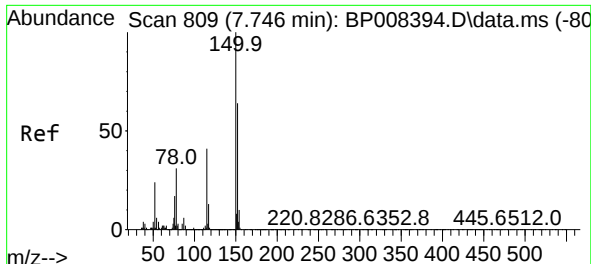
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.934	196	78965	40.643	ng	97
46) 1,1'-Biphenyl	13.234	154	234712	39.267	ng	98
47) 2-Chloronaphthalene	13.275	162	183922	38.963	ng	98
48) 2-Nitroaniline	13.492	65	75088	46.161	ng	98
49) Acenaphthylene	14.122	152	301135	41.351	ng	100
50) Dimethylphthalate	13.869	163	275086	44.466	ng	100
51) 2,6-Dinitrotoluene	13.992	165	59407	46.269	ng	99
52) Acenaphthene	14.469	154	180674	41.631	ng	99
53) 3-Nitroaniline	14.328	138	61512	47.274	ng	96
54) 2,4-Dinitrophenol	14.563	184	31383	41.341	ng	93
55) Dibenzofuran	14.804	168	318677	42.970	ng	99
56) 4-Nitrophenol	14.698	139	39249	39.354	ng	# 79
57) 2,4-Dinitrotoluene	14.798	165	88753	50.370	ng	# 91
58) Fluorene	15.457	166	255490	42.401	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.969	232	72562	42.000	ng	99
60) Diethylphthalate	15.239	149	287034	46.754	ng	99
61) 4-Chlorophenyl-phenyle...	15.451	204	142507	43.118	ng	98
62) 4-Nitroaniline	15.498	138	64633	47.870	ng	91
63) Azobenzene	15.751	77	264600	42.136	ng	97
65) 4,6-Dinitro-2-methylph...	15.575	198	57897	44.186	ng	97
66) n-Nitrosodiphenylamine	15.675	169	234183	40.356	ng	100
67) 4-Bromophenyl-phenylether	16.351	248	96046	43.115	ng	100
68) Hexachlorobenzene	16.475	284	110834	46.545	ng	93
69) Atrazine	16.639	200	64320	42.707	ng	98
70) Pentachlorophenol	16.833	266	53963	38.111	ng	98
71) Phenanthrene	17.210	178	445798	42.147	ng	99
72) Anthracene	17.304	178	448269	42.705	ng	99
73) Carbazole	17.586	167	458400	44.736	ng	99
74) Di-n-butylphthalate	18.133	149	536113	41.795	ng	99
75) Fluoranthene	19.192	202	620349	43.537	ng	98
77) Benzidine	19.380	184	191451	48.064	ng	97
78) Pyrene	19.545	202	653438	31.134	ng	99
80) Butylbenzylphthalate	20.421	149	297919	36.029	ng	99
81) Benzo(a)anthracene	21.263	228	791804	41.143	ng	99
82) 3,3'-Dichlorobenzidine	21.198	252	416407	45.924	ng	99
83) Chrysene	21.316	228	752344	41.082	ng	99
84) Bis(2-ethylhexyl)phtha...	21.186	149	454788	36.225	ng	99
85) Di-n-octyl phthalate	22.098	149	852636	39.979	ng	98
87) Indeno(1,2,3-cd)pyrene	26.139	276	1287098	47.556	ng	96
88) Benzo(b)fluoranthene	22.933	252	909742	40.564	ng	99
89) Benzo(k)fluoranthene	22.980	252	866991	39.487	ng	99
90) Benzo(a)pyrene	23.551	252	788833	41.154	ng	98
91) Dibenzo(a,h)anthracene	26.145	278	1068394	47.532	ng	97
92) Benzo(g,h,i)perylene	26.898	276	1069037	47.144	ng	95

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

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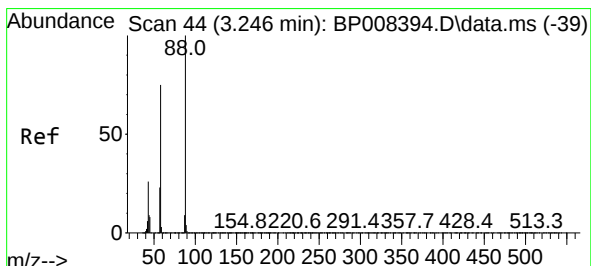
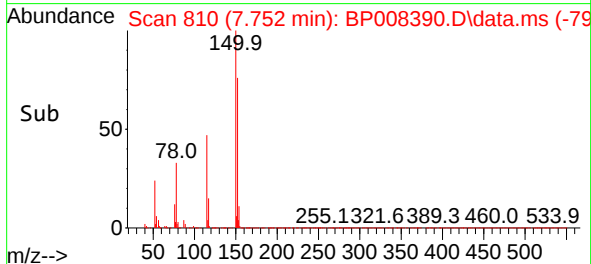
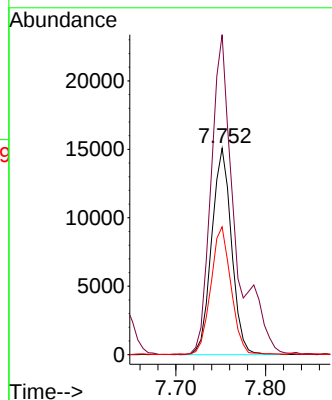
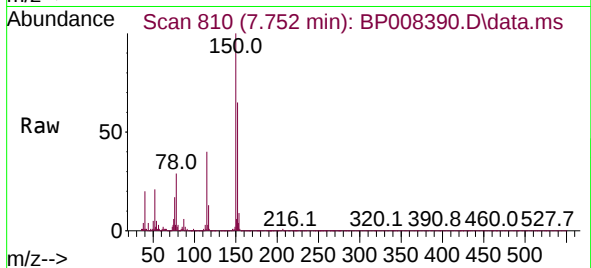




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.752 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BP008390.D
 Acq: 14 Dec 2021 12:03

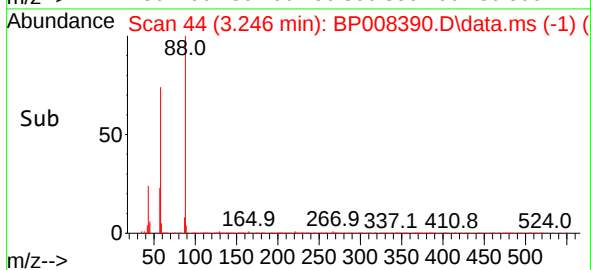
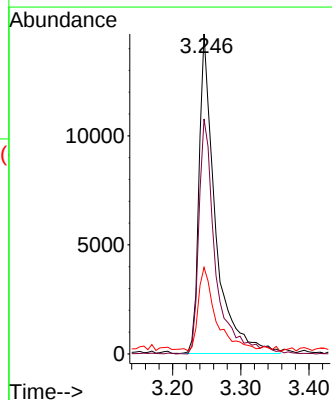
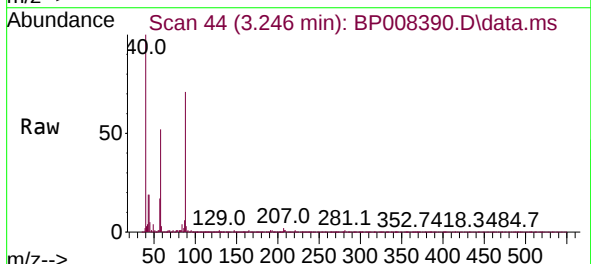
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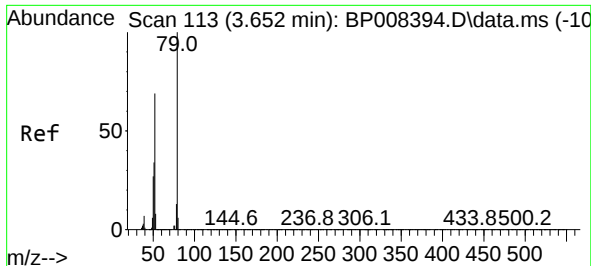
Tgt Ion:152 Resp: 23154
 Ion Ratio Lower Upper
 152 100
 150 155.0 125.7 188.5
 115 61.9 50.7 76.1



#2
 1,4-Dioxane
 Concen: 36.224 ng
 RT: 3.246 min Scan# 44
 Delta R.T. -0.000 min
 Lab File: BP008390.D
 Acq: 14 Dec 2021 12:03

Tgt Ion: 88 Resp: 24303
 Ion Ratio Lower Upper
 88 100
 58 75.7 63.5 95.3
 43 28.0 23.4 35.2

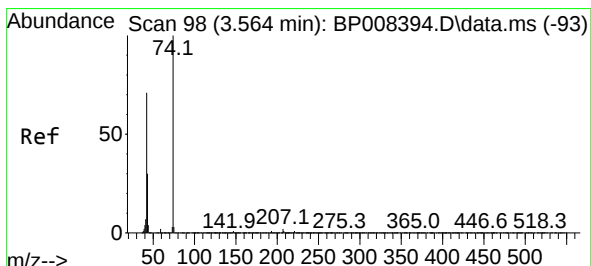
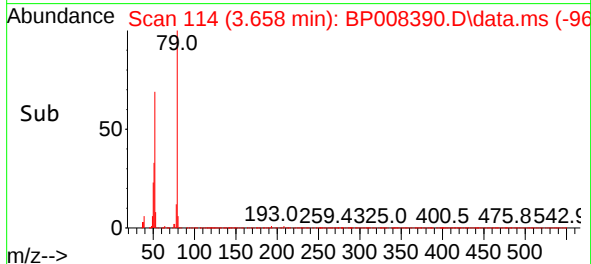
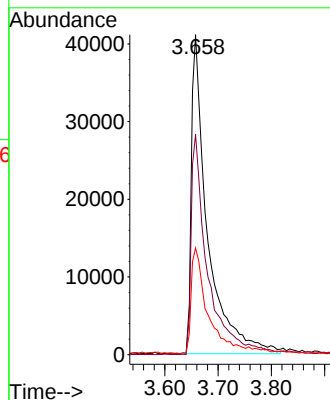
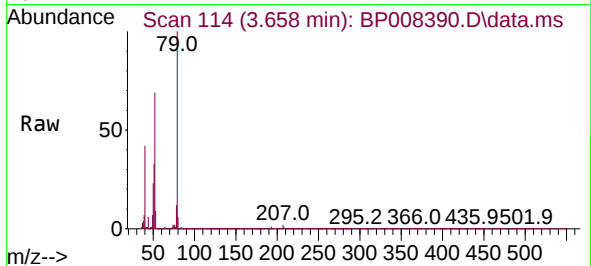




#3
 Pyridine
 Concen: 48.224 ng
 RT: 3.658 min Scan# 113
 Delta R.T. 0.006 min
 Lab File: BP008390.D
 Acq: 14 Dec 2021 12:03

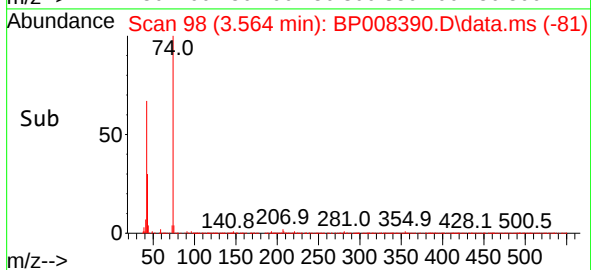
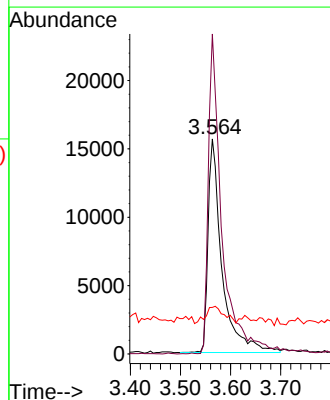
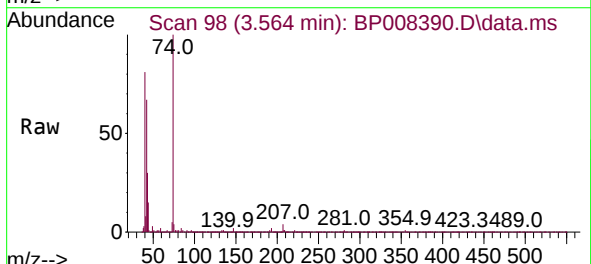
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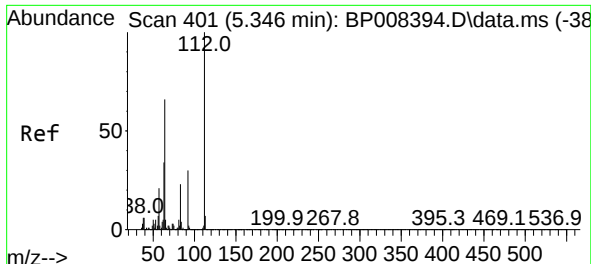
Tgt Ion: 79 Resp: 86353
 Ion Ratio Lower Upper
 79 100
 52 68.8 60.0 90.0
 51 33.3 29.6 44.4



#4
 n-Nitrosodimethylamine
 Concen: 40.444 ng
 RT: 3.564 min Scan# 98
 Delta R.T. -0.000 min
 Lab File: BP008390.D
 Acq: 14 Dec 2021 12:03

Tgt Ion: 42 Resp: 30207
 Ion Ratio Lower Upper
 42 100
 74 148.8 108.0 162.0
 44 21.6 5.8 8.6

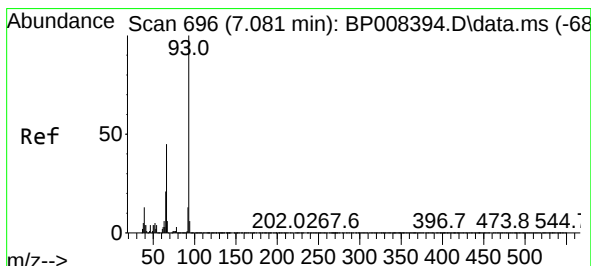
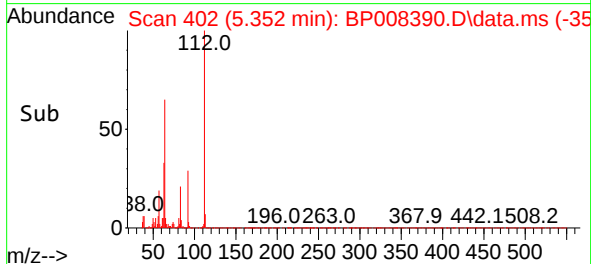
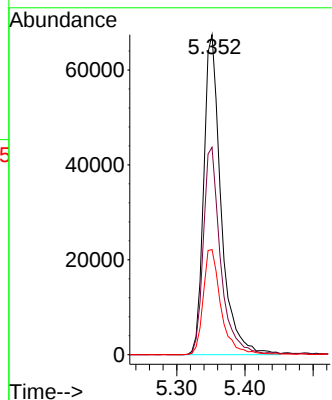
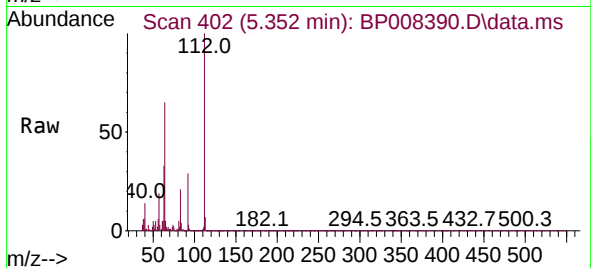




#5
2-Fluorophenol
Concen: 83.108 ng
RT: 5.352 min Scan# 401
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

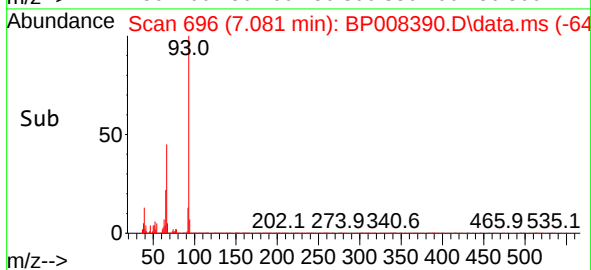
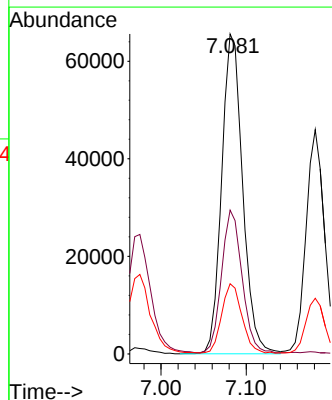
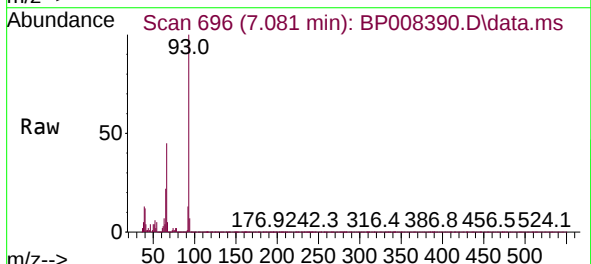
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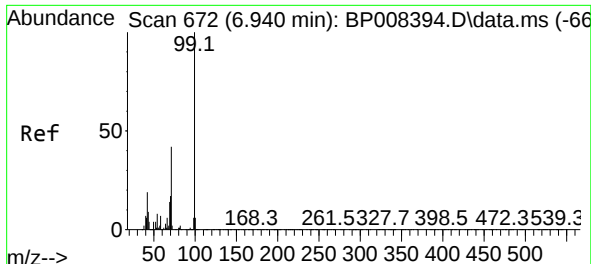
Tgt Ion:112 Resp: 119514
Ion Ratio Lower Upper
112 100
64 64.8 53.4 80.2
63 32.8 27.8 41.8



#6
Aniline
Concen: 49.386 ng
RT: 7.081 min Scan# 696
Delta R.T. -0.000 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

Tgt Ion: 93 Resp: 112381
Ion Ratio Lower Upper
93 100
66 45.0 32.9 49.3
65 22.0 17.5 26.3

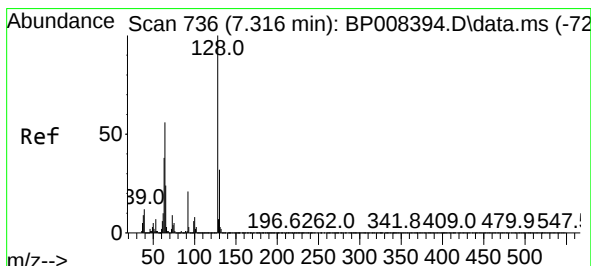
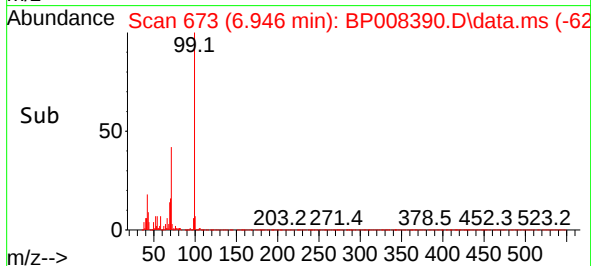
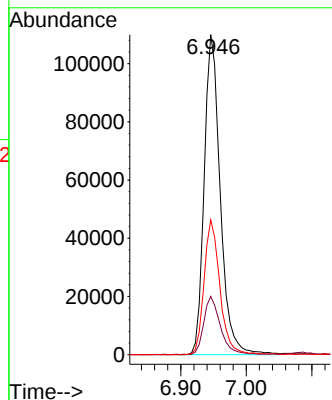
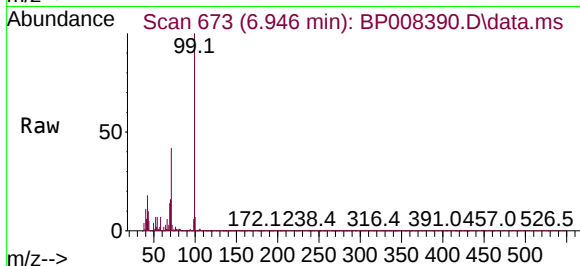




#7
Phenol-d6
Concen: 96.820 ng
RT: 6.946 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

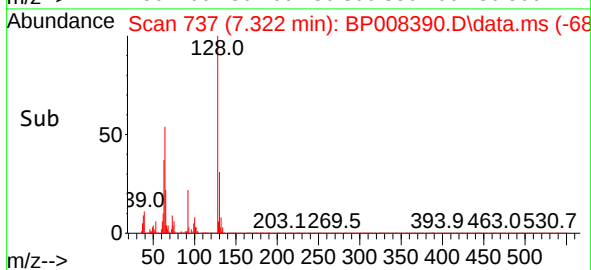
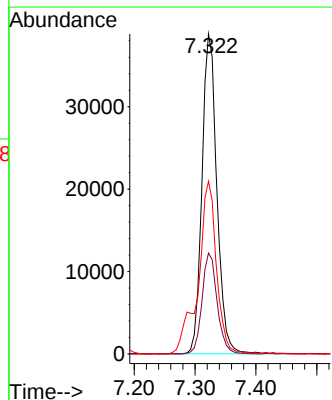
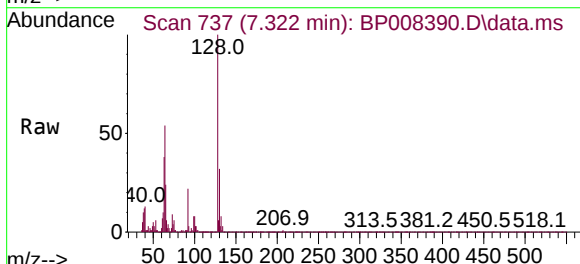
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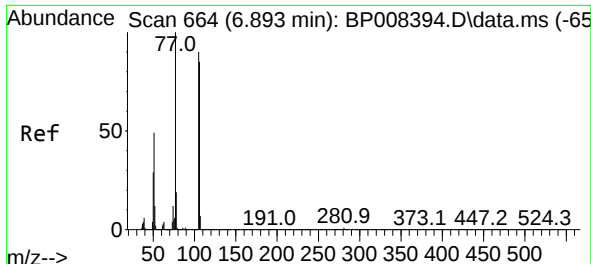
Tgt Ion: 99 Resp: 187953
Ion Ratio Lower Upper
99 100
42 18.2 14.6 22.0
71 42.1 31.1 46.7



#8
2-Chlorophenol
Concen: 44.842 ng
RT: 7.322 min Scan# 737
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

Tgt Ion: 128 Resp: 66012
Ion Ratio Lower Upper
128 100
130 31.5 13.5 53.5
64 54.0 37.4 77.4

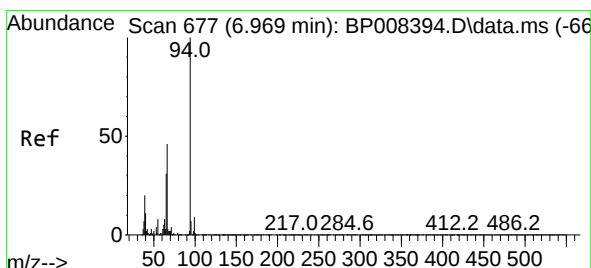
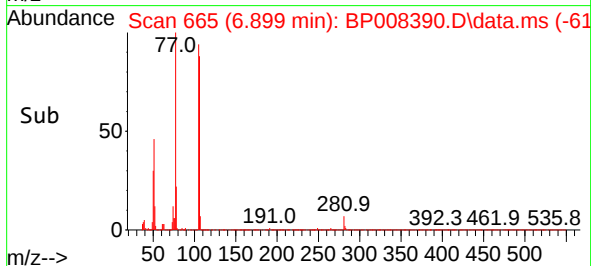
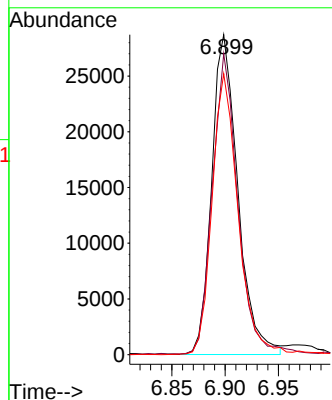
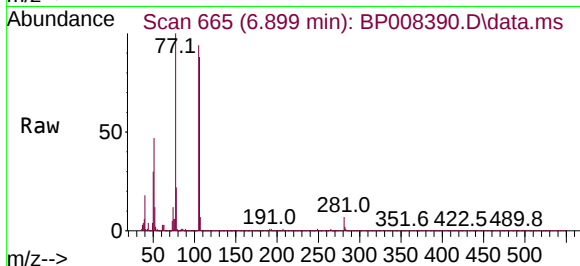




#9
Benzaldehyde
Concen: 37.958 ng
RT: 6.899 min Scan# 664
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

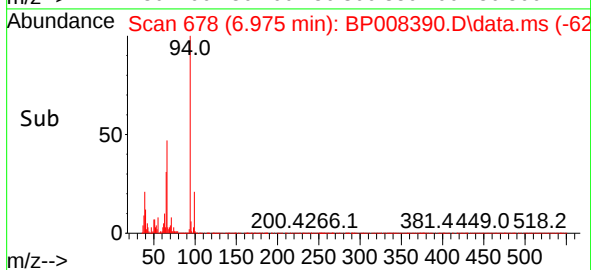
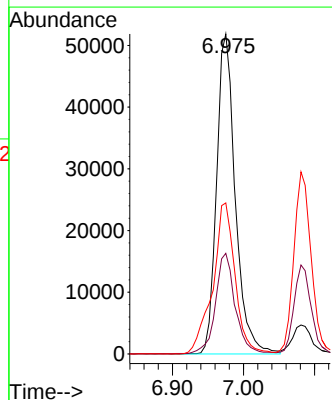
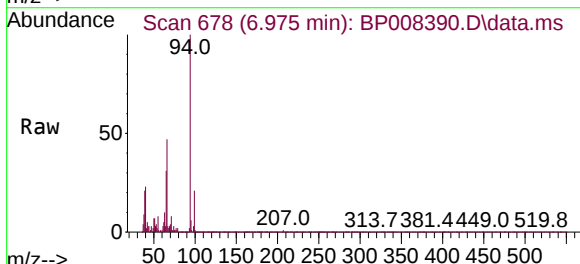
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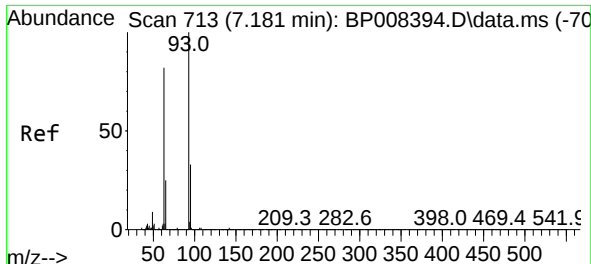
Tgt Ion: 77 Resp: 48943
Ion Ratio Lower Upper
77 100
105 94.1 71.8 111.8
106 87.8 67.3 107.3



#10
Phenol
Concen: 47.375 ng
RT: 6.975 min Scan# 678
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

Tgt Ion: 94 Resp: 94508
Ion Ratio Lower Upper
94 100
65 31.4 10.9 50.9
66 47.2 24.3 64.3

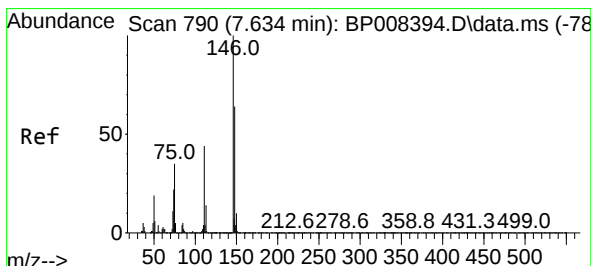
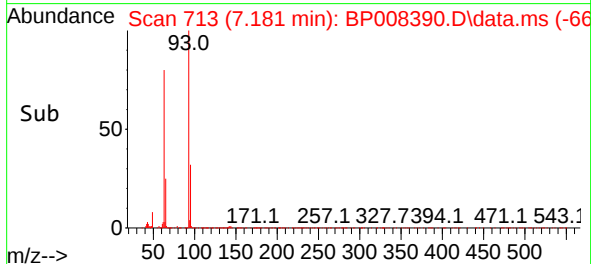
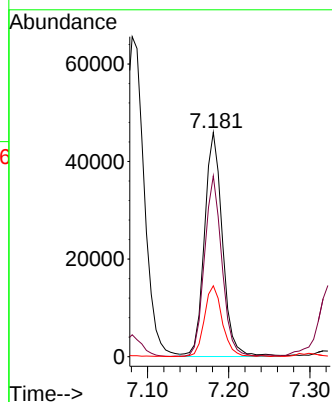
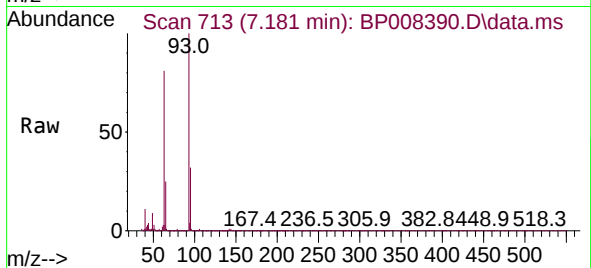




#11
bis(2-Chloroethyl)ether
Concen: 44.436 ng
RT: 7.181 min Scan# 713
Delta R.T. -0.000 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

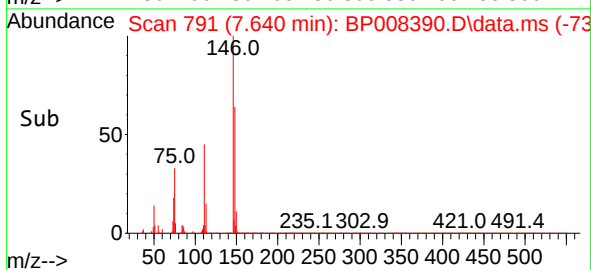
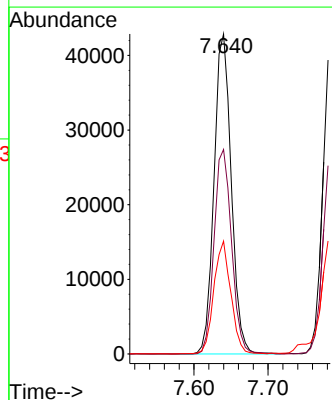
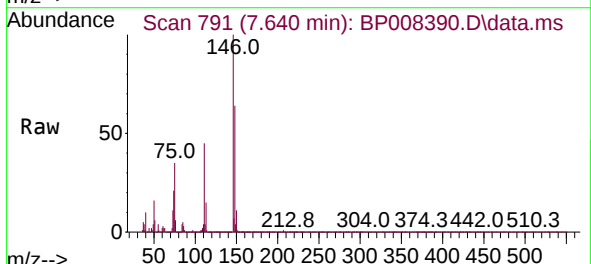
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

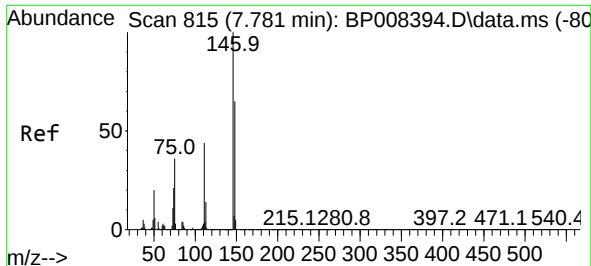
Tgt Ion: 93	Resp: 70853
Ion Ratio	Lower Upper
93 100	
63 80.6	61.8 101.8
95 31.6	12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 40.681 ng
RT: 7.640 min Scan# 791
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

Tgt Ion:146	Resp:	69125	
Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.9	77.9
75	35.3	29.0	43.6

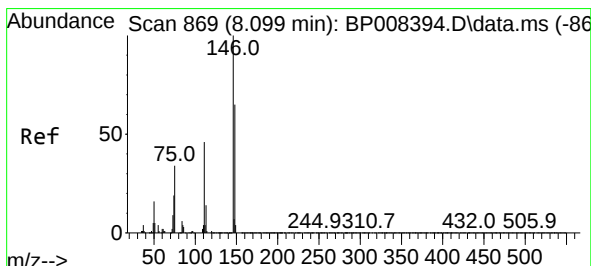
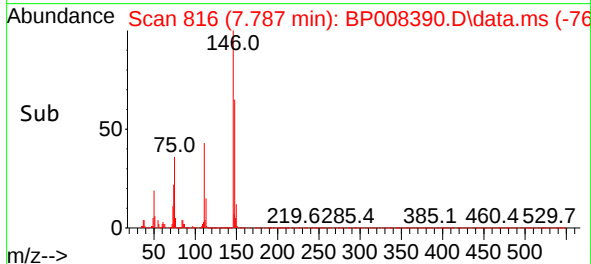
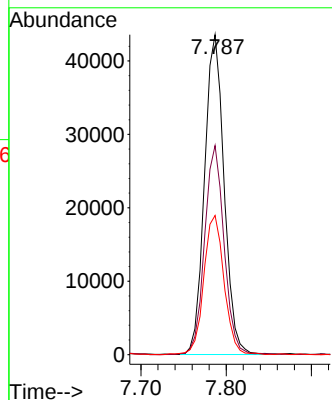
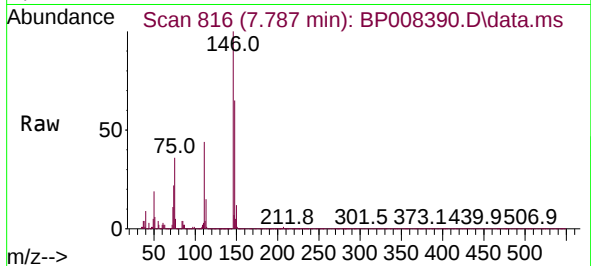




#13
1,4-Dichlorobenzene
Concen: 40.434 ng
RT: 7.787 min Scan# 815
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

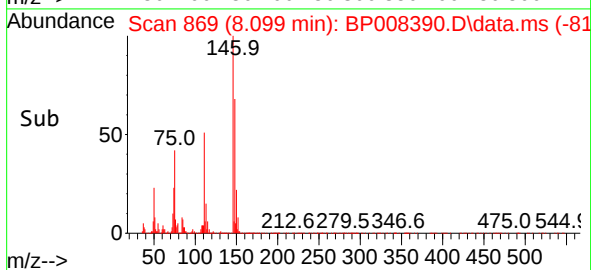
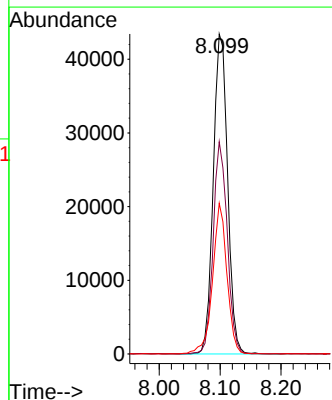
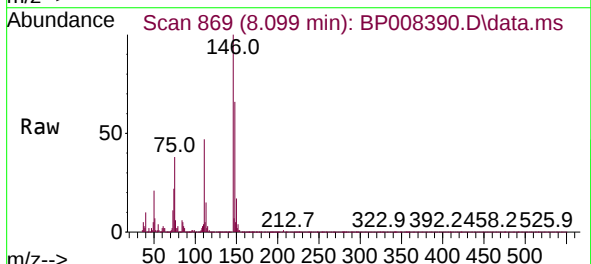
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

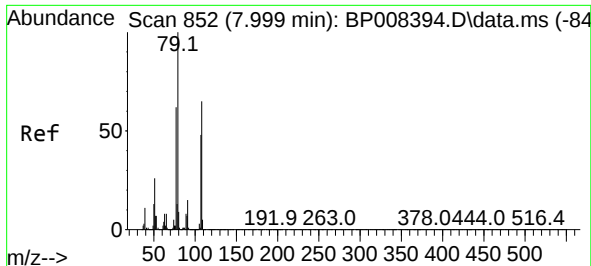
Tgt Ion:146 Resp: 69658
Ion Ratio Lower Upper
146 100
148 65.3 49.6 74.4
111 43.5 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 41.413 ng
RT: 8.099 min Scan# 869
Delta R.T. -0.000 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

Tgt Ion:146 Resp: 70955
Ion Ratio Lower Upper
146 100
148 66.3 51.8 77.6
111 47.1 35.0 52.6

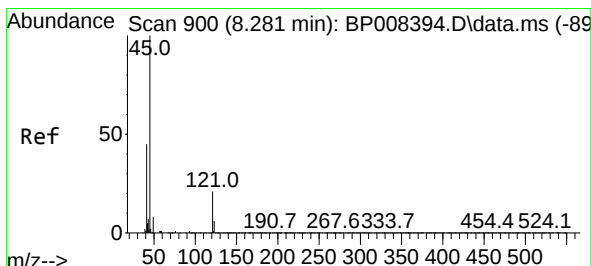
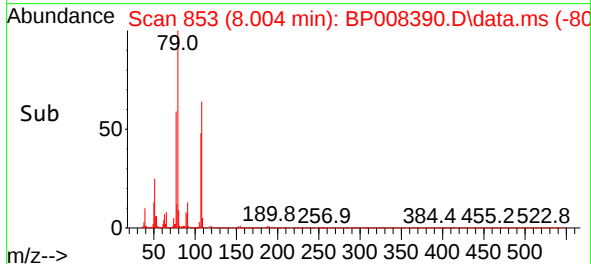
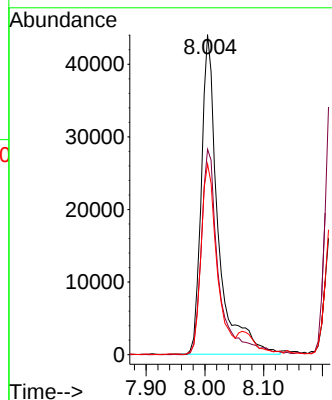
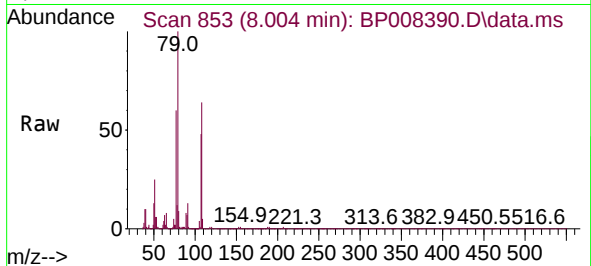




#15
Benzyl Alcohol
Concen: 56.887 ng
RT: 8.004 min Scan# 853
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

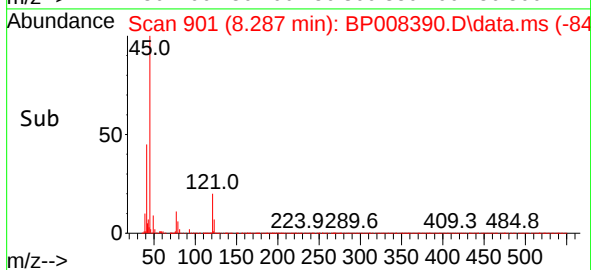
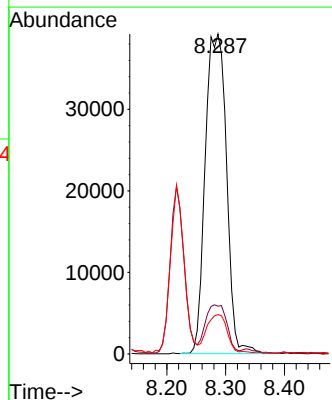
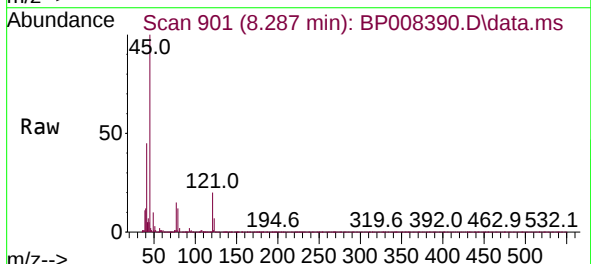
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

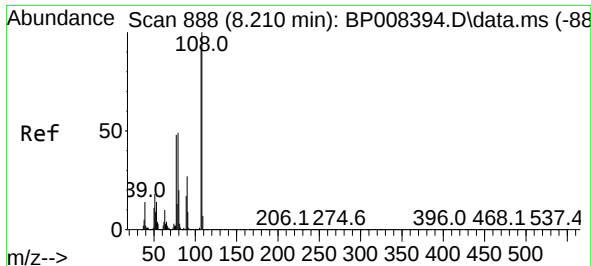
Tgt Ion: 79 Resp: 87496
Ion Ratio Lower Upper
79 100
108 64.2 55.5 83.3
77 59.6 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.837 ng
RT: 8.287 min Scan# 901
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

Tgt Ion: 45 Resp: 98250
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.8
79 12.3 0.0 30.4

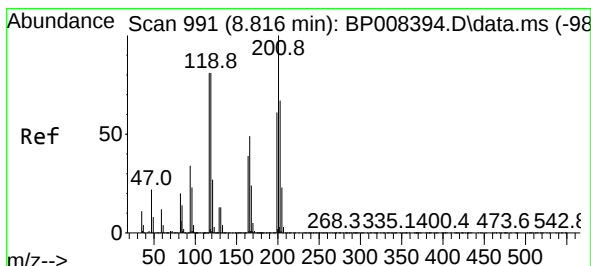
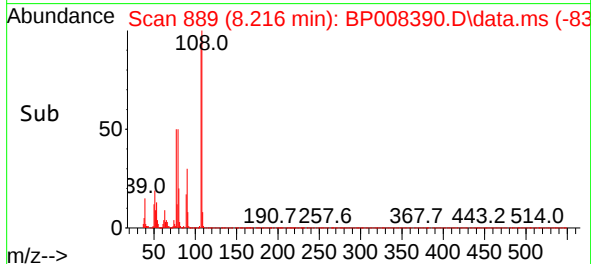
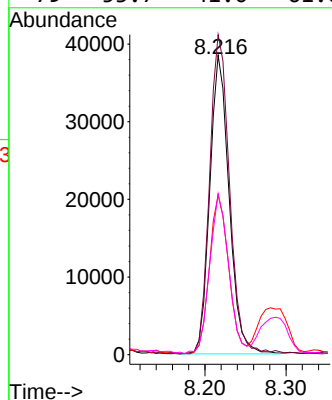
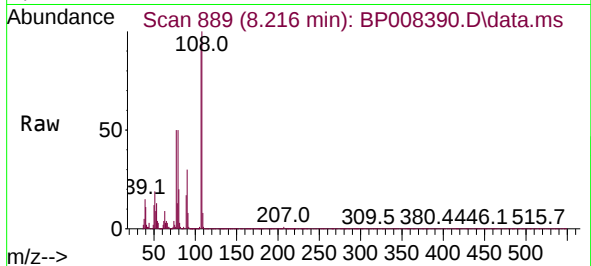




#17
2-Methylphenol
Concen: 49.006 ng
RT: 8.216 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

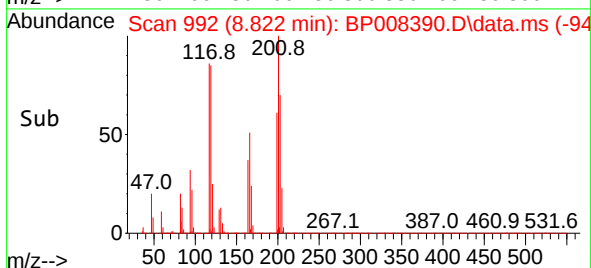
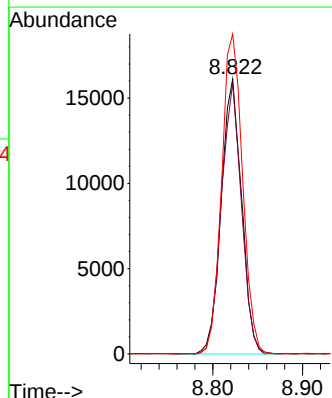
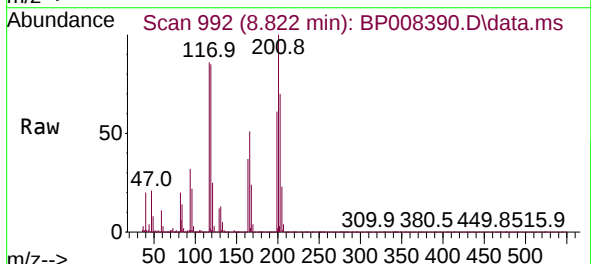
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

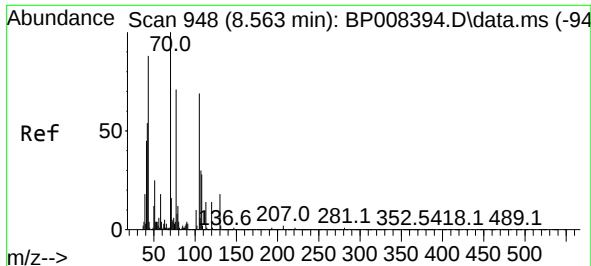
Tgt Ion:	107	Resp:	63601
Ion	Ratio	Lower	Upper
107	100		
108	106.8	90.2	135.2
77	53.3	41.3	61.9
79	53.7	41.0	61.6



#18
Hexachloroethane
Concen: 39.678 ng
RT: 8.822 min Scan# 992
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

Tgt Ion:	117	Resp:	25417
Ion	Ratio	Lower	Upper
117	100		
119	98.6	74.7	112.1
201	116.4	88.6	132.8

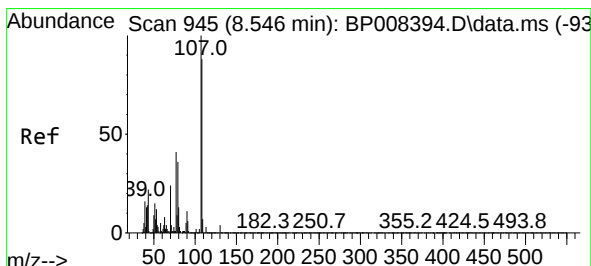
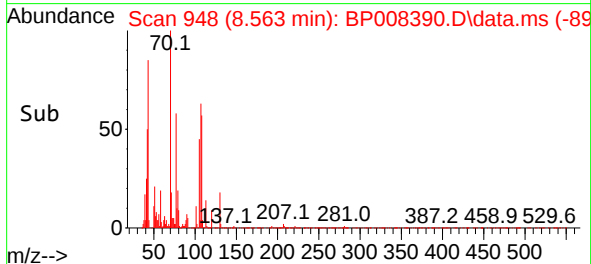
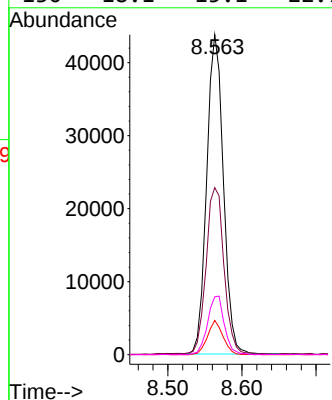
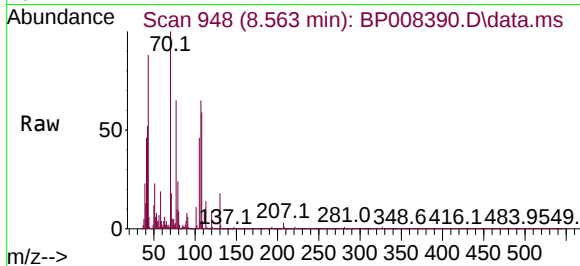




#19
n-Nitroso-di-n-propylamine
Concen: 50.920 ng
RT: 8.563 min Scan# 948
Delta R.T. -0.000 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

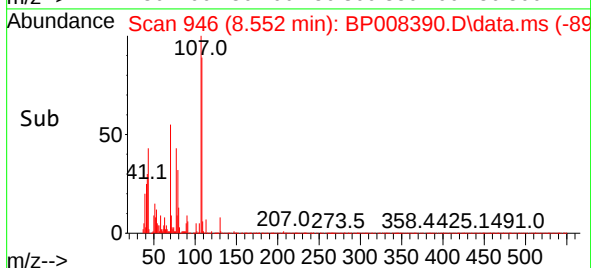
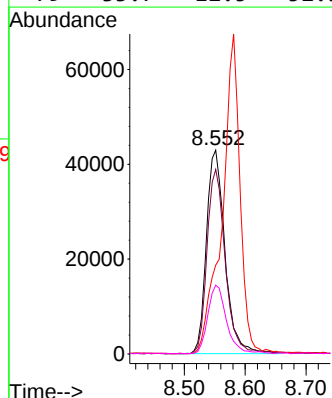
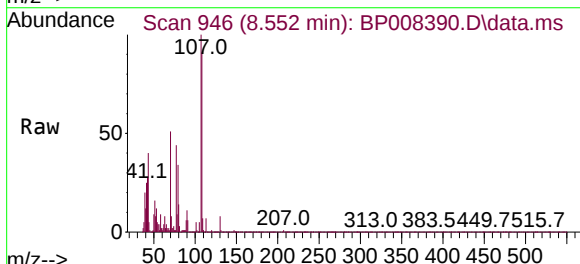
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

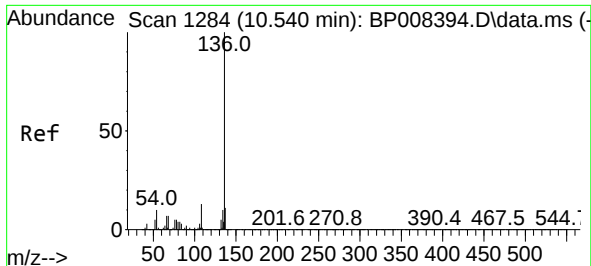
Tgt Ion:	70	Resp:	68399
Ion	Ratio	Lower	Upper
70	100		
42	52.2	45.4	68.2
101	10.7	7.6	11.4
130	18.1	15.1	22.7



#20
3+4-Methylphenols
Concen: 50.699 ng
RT: 8.552 min Scan# 946
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

Tgt Ion:	107	Resp:	90811
Ion	Ratio	Lower	Upper
107	100		
108	90.5	68.2	108.2
77	43.5	16.9	56.9
79	33.7	12.5	52.5

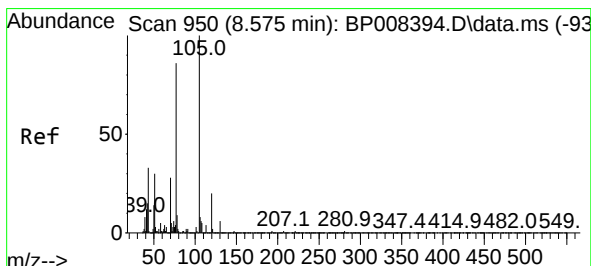
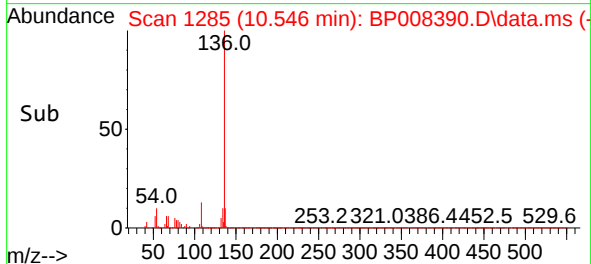
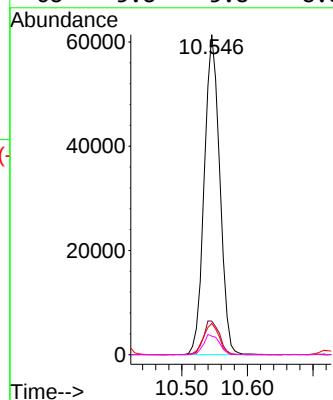
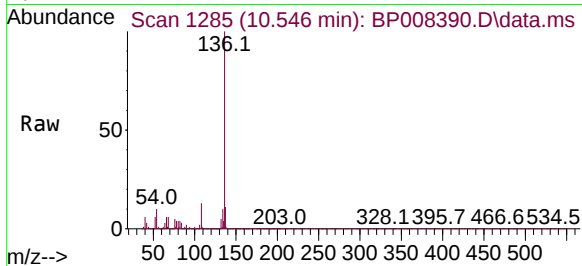




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.546 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

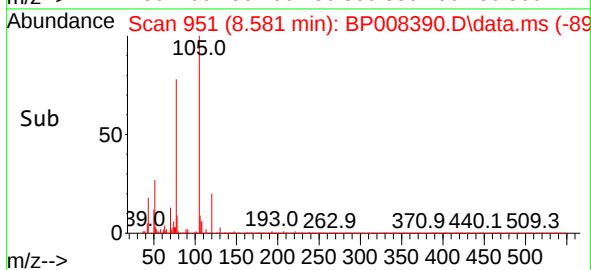
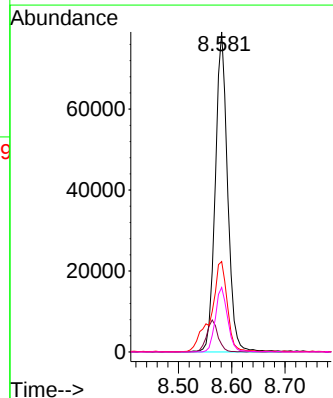
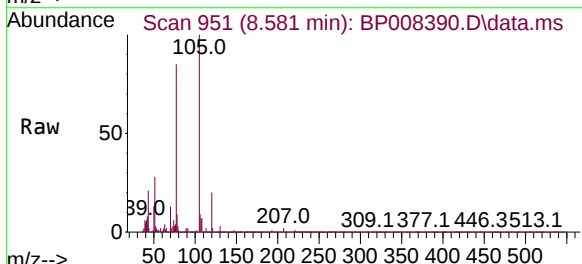
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

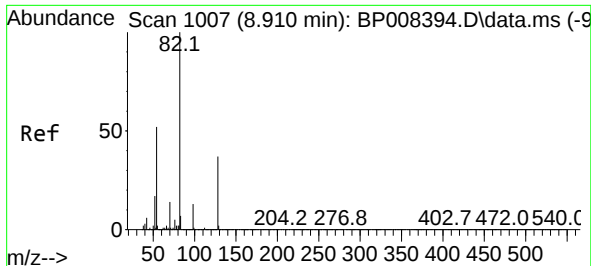
Tgt Ion:136 Resp: 100939
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.6
54 9.7 8.2 12.4
68 5.8 5.8 8.8#



#22
Acetophenone
Concen: 45.935 ng
RT: 8.581 min Scan# 951
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

Tgt Ion:105 Resp: 126825
Ion Ratio Lower Upper
105 100
71 2.4 4.0 6.0#
51 28.3 23.8 35.6
120 20.1 16.0 24.0

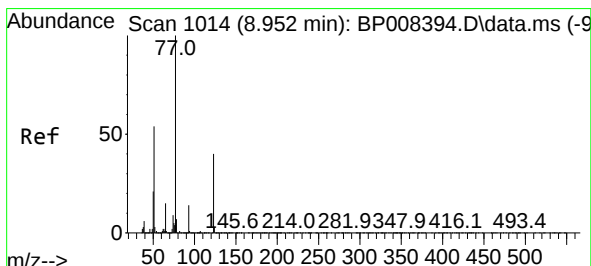
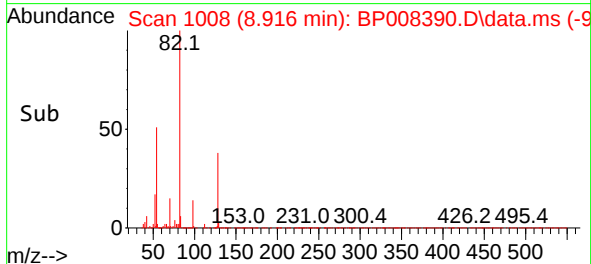
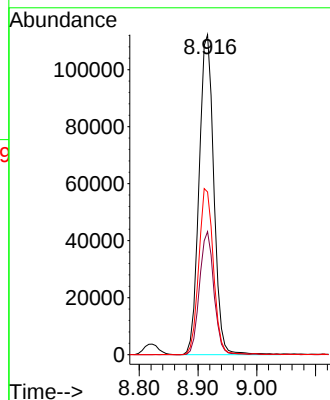
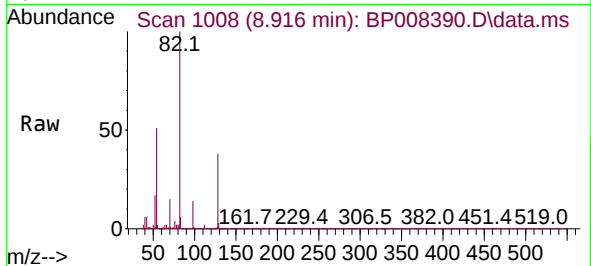




#23
Nitrobenzene-d5
Concen: 87.945 ng
RT: 8.916 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

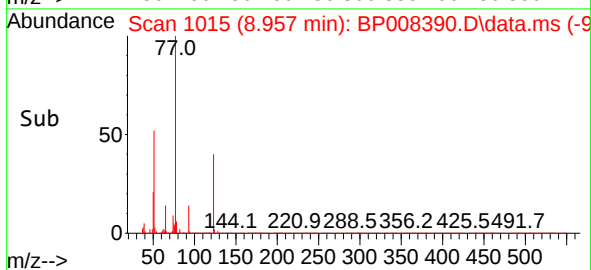
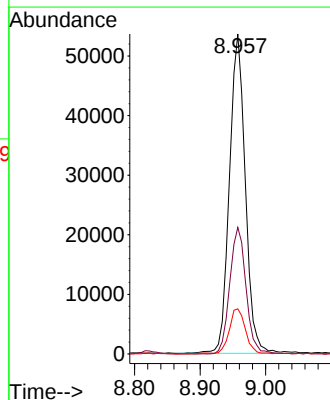
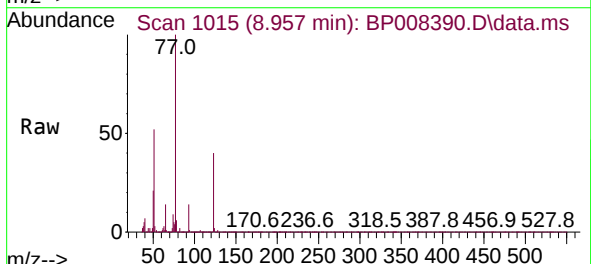
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

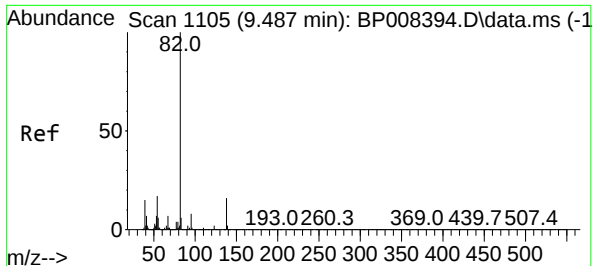
Tgt Ion: 82 Resp: 195215
Ion Ratio Lower Upper
82 100
128 38.4 29.6 44.4
54 50.9 42.7 64.1



#24
Nitrobenzene
Concen: 41.851 ng
RT: 8.957 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

Tgt Ion: 77 Resp: 90091
Ion Ratio Lower Upper
77 100
123 39.6 30.4 45.6
65 14.1 11.3 16.9

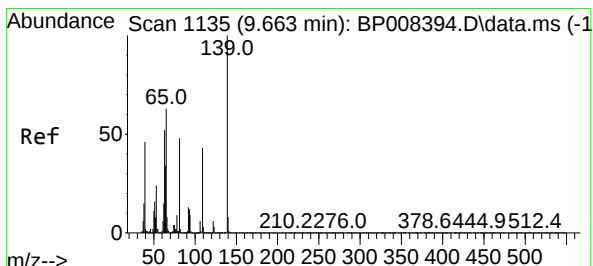
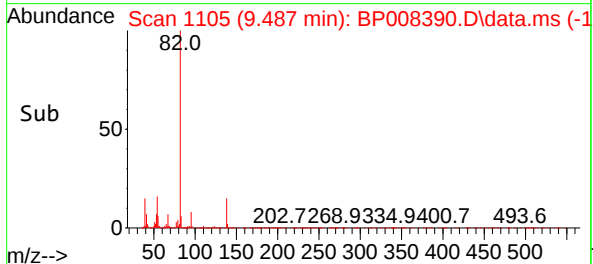
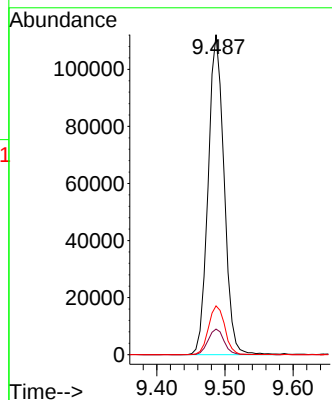
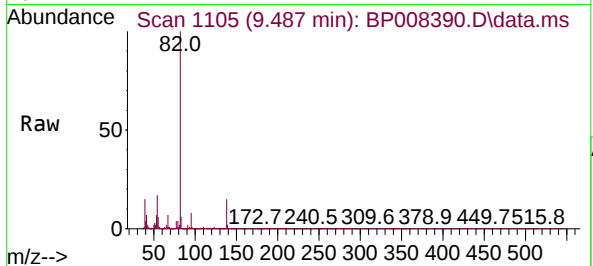




#25
Isophorone
Concen: 46.871 ng
RT: 9.487 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

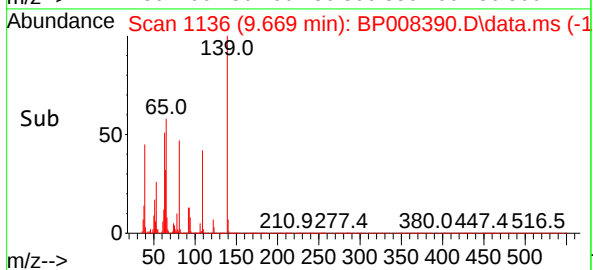
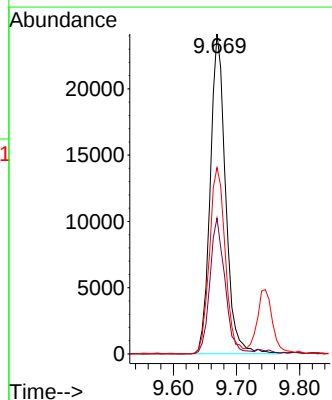
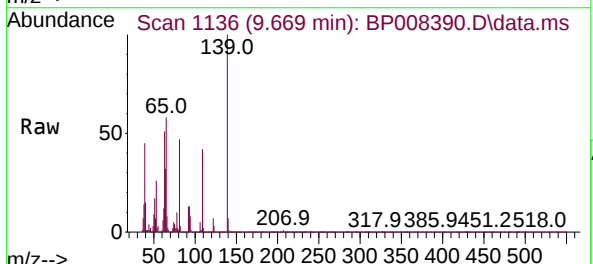
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

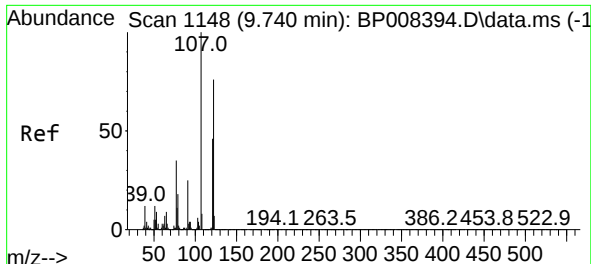
Tgt Ion: 82 Resp: 182022
Ion Ratio Lower Upper
82 100
95 8.0 5.9 8.9
138 15.3 12.7 19.1



#26
2-Nitrophenol
Concen: 43.888 ng
RT: 9.669 min Scan# 1136
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

Tgt Ion: 139 Resp: 40762
Ion Ratio Lower Upper
139 100
109 42.5 28.3 42.5
65 58.2 49.7 74.5





#27

2,4-Dimethylphenol

Concen: 43.440 ng

RT: 9.746 min Scan# 1148

Delta R.T. 0.006 min

Lab File: BP008390.D

Acq: 14 Dec 2021 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

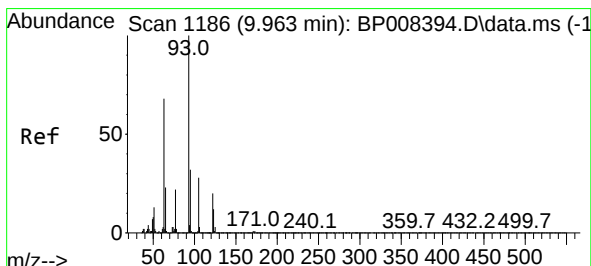
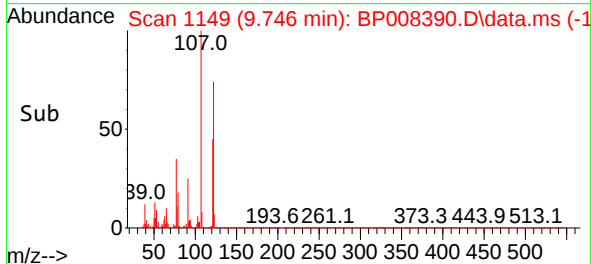
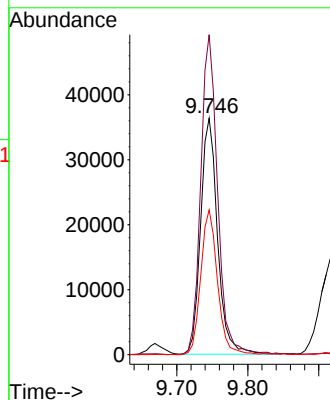
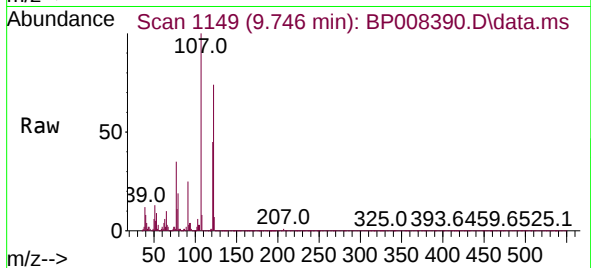
Tgt Ion:122 Resp: 60340

Ion Ratio Lower Upper

122 100

107 135.3 106.6 160.0

121 61.2 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 41.934 ng

RT: 9.969 min Scan# 1187

Delta R.T. 0.006 min

Lab File: BP008390.D

Acq: 14 Dec 2021 12:03

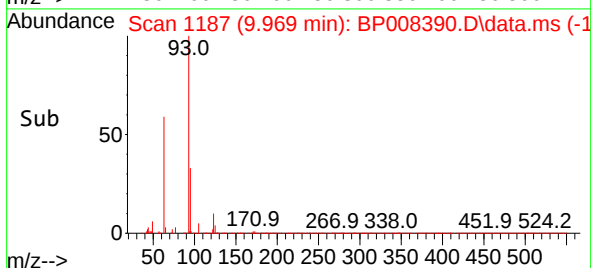
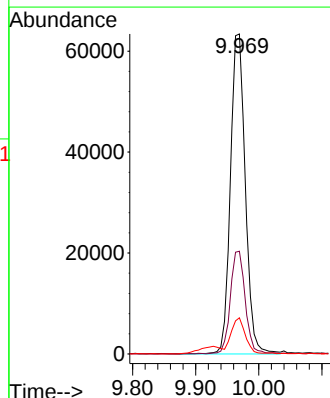
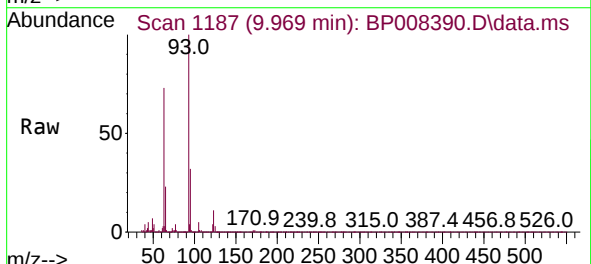
Tgt Ion: 93 Resp: 103788

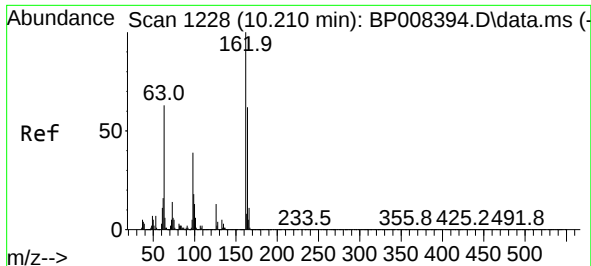
Ion Ratio Lower Upper

93 100

95 32.1 25.4 38.2

123 11.3 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 44.223 ng

RT: 10.222 min Scan# 1228

Delta R.T. 0.012 min

Lab File: BP008390.D

Acq: 14 Dec 2021 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

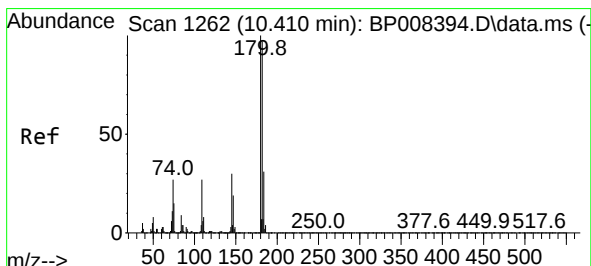
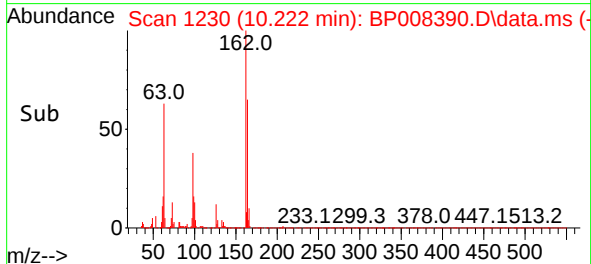
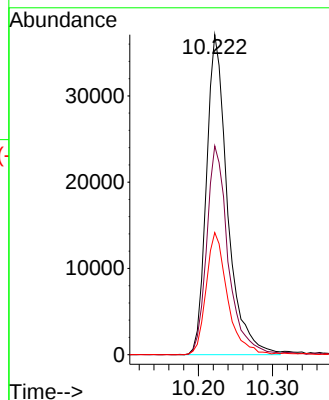
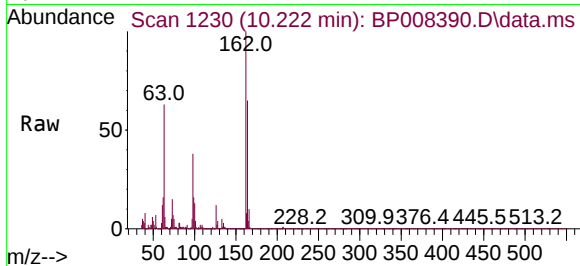
Tgt Ion:162 Resp: 73365

Ion Ratio Lower Upper

162 100

164 65.3 43.9 83.9

98 38.2 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 41.412 ng

RT: 10.416 min Scan# 1263

Delta R.T. 0.006 min

Lab File: BP008390.D

Acq: 14 Dec 2021 12:03

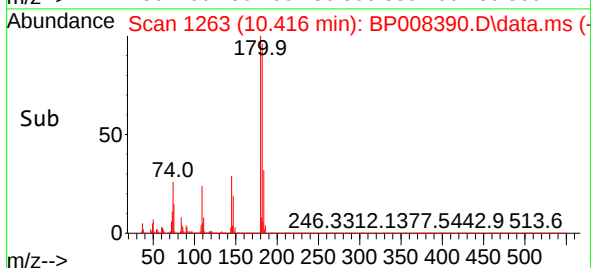
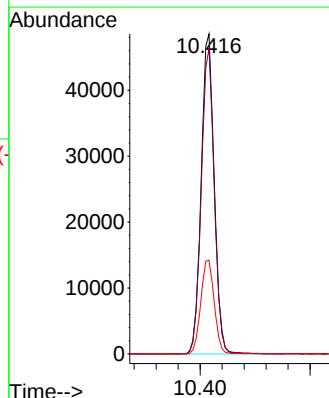
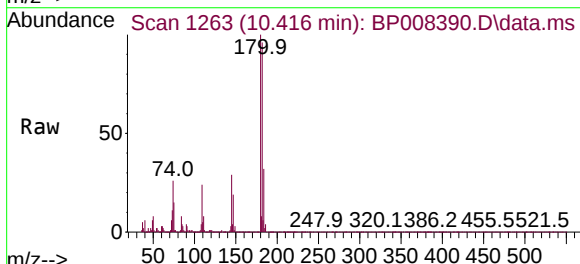
Tgt Ion:180 Resp: 79740

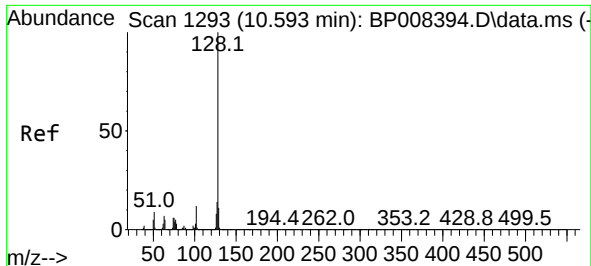
Ion Ratio Lower Upper

180 100

182 95.5 74.8 112.2

145 29.3 23.2 34.8

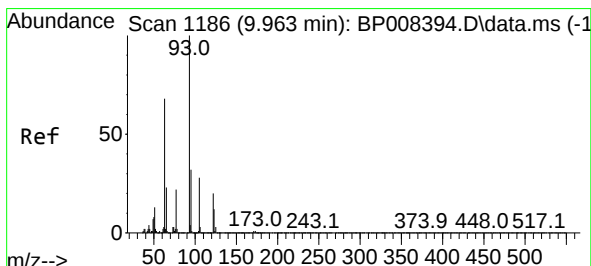
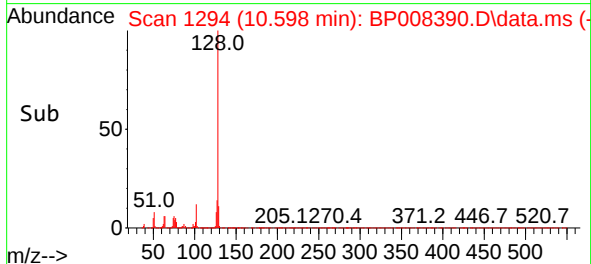
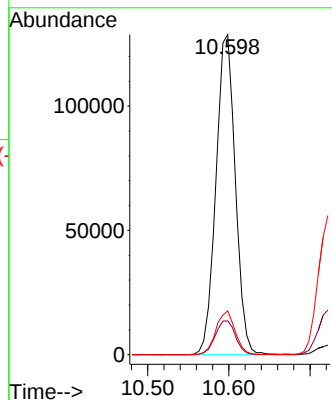
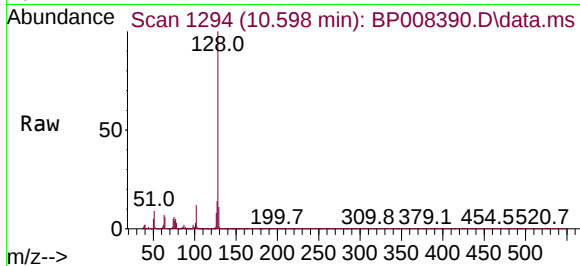




#31
Naphthalene
Concen: 41.356 ng
RT: 10.598 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

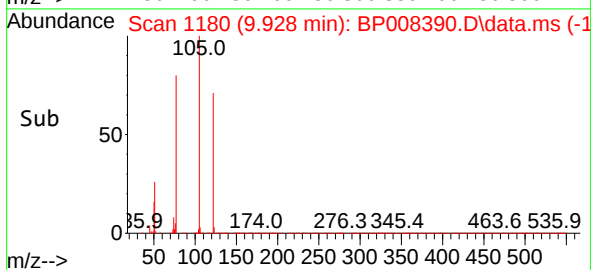
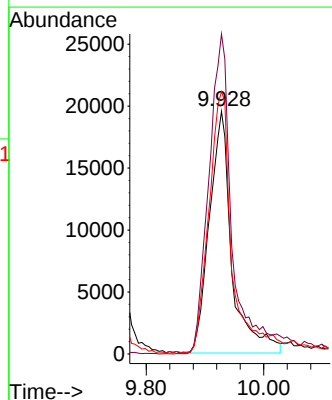
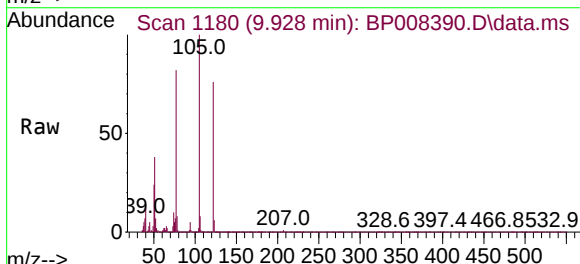
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

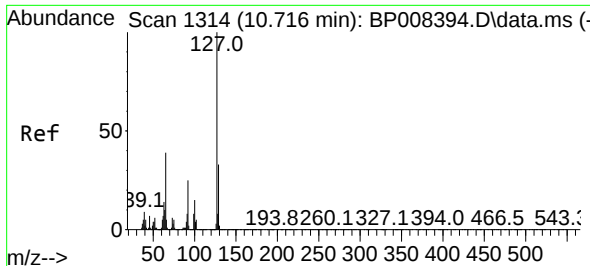
Tgt Ion:128 Resp: 213845
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 45.650 ng
RT: 9.928 min Scan# 1180
Delta R.T. -0.035 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

Tgt Ion:122 Resp: 51869
Ion Ratio Lower Upper
122 100
105 131.9 117.4 157.4
77 108.2 89.2 129.2



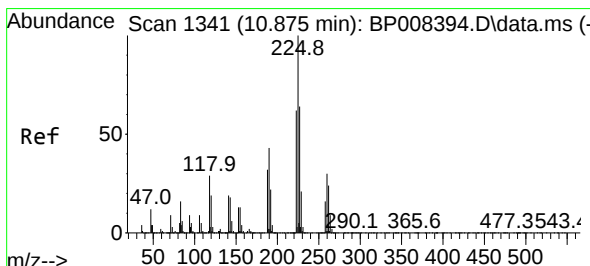
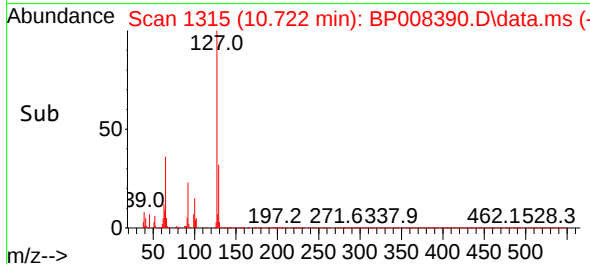
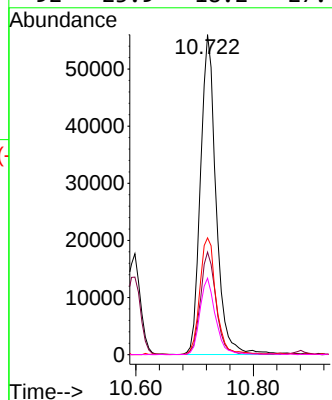
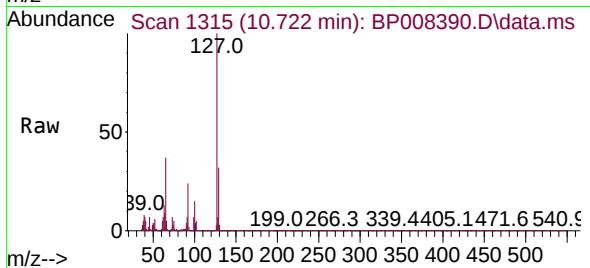


#33
4-Chloroaniline
Concen: 48.189 ng
RT: 10.722 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 103373

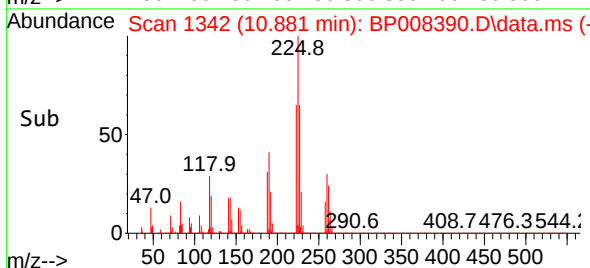
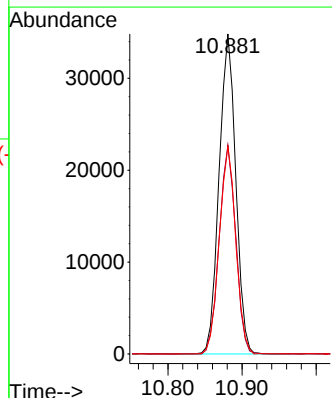
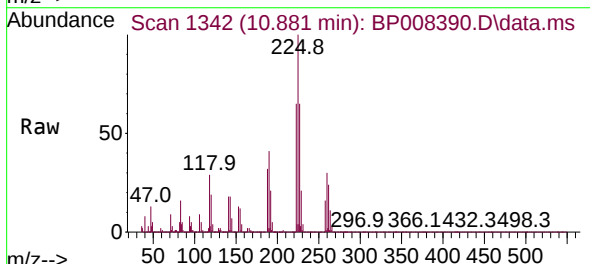
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.4	38.2
65	36.5	29.5	44.3
92	23.9	18.2	27.4

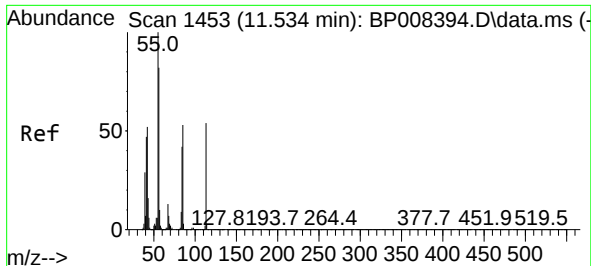


#34
Hexachlorobutadiene
Concen: 41.296 ng
RT: 10.881 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

Tgt Ion:225 Resp: 54417

Ion	Ratio	Lower	Upper
225	100		
223	65.2	52.5	78.7
227	64.8	51.0	76.6

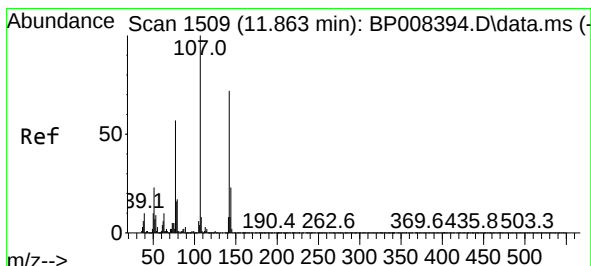
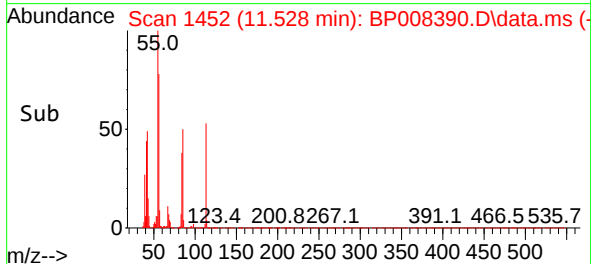
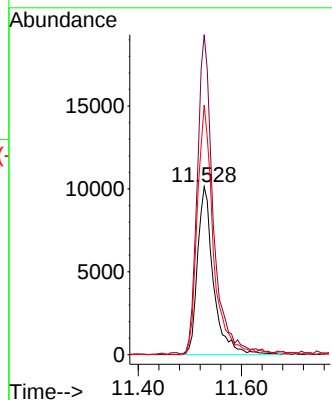
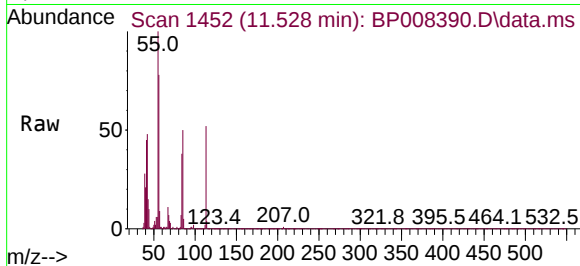




#35
Caprolactam
Concen: 59.084 ng
RT: 11.528 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

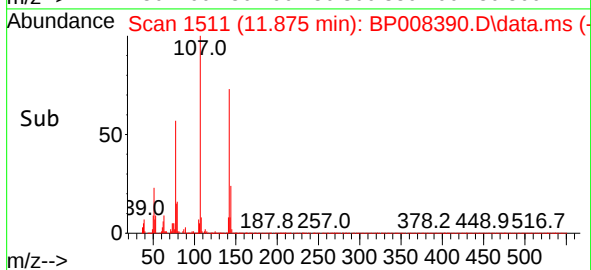
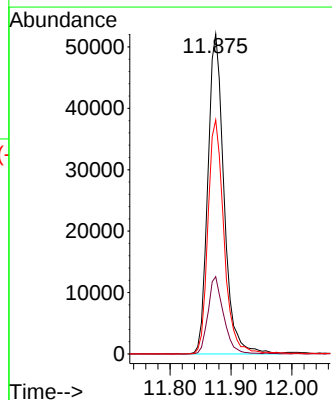
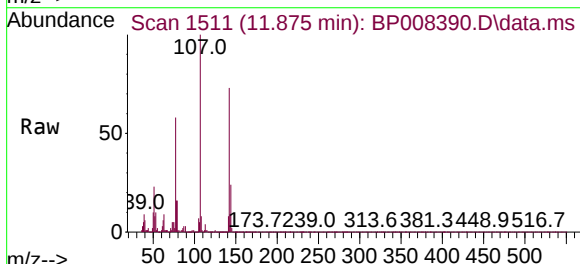
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

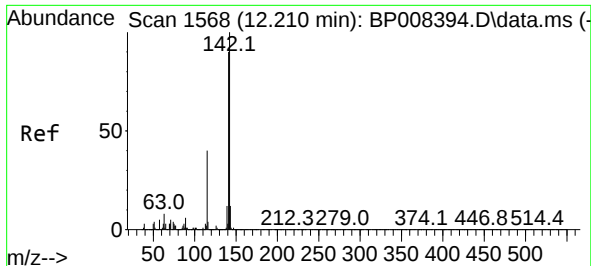
Tgt Ion:113 Resp: 21773
Ion Ratio Lower Upper
113 100
55 190.5 174.2 214.2
56 148.7 130.3 170.3



#36
4-Chloro-3-methylphenol
Concen: 50.633 ng
RT: 11.875 min Scan# 1511
Delta R.T. 0.012 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

Tgt Ion:107 Resp: 96022
Ion Ratio Lower Upper
107 100
144 24.1 19.7 29.5
142 73.2 59.6 89.4

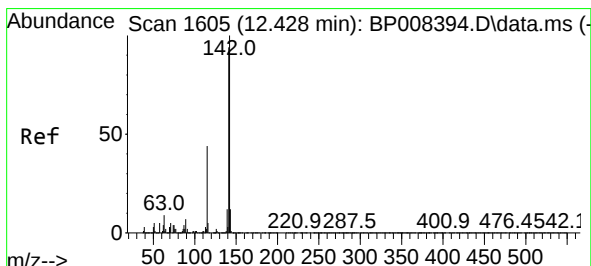
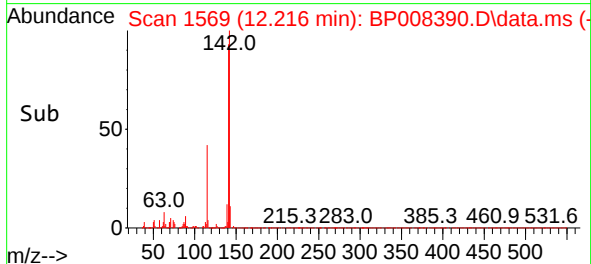
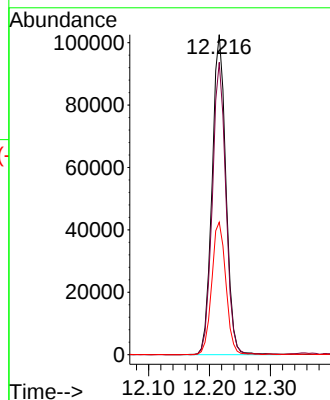
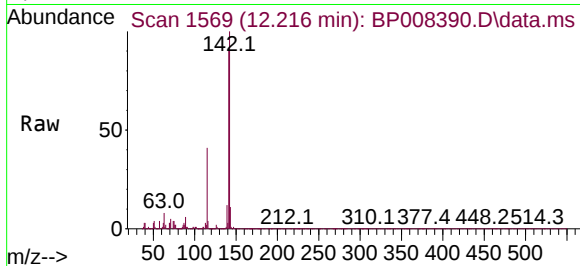




#37
2-Methylnaphthalene
Concen: 44.286 ng
RT: 12.216 min Scan# 1568
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

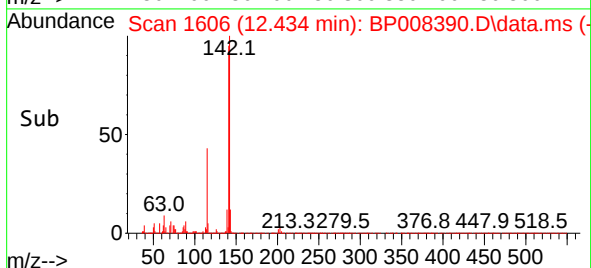
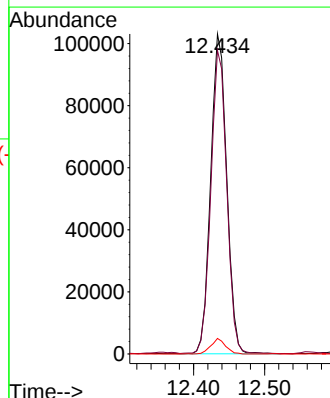
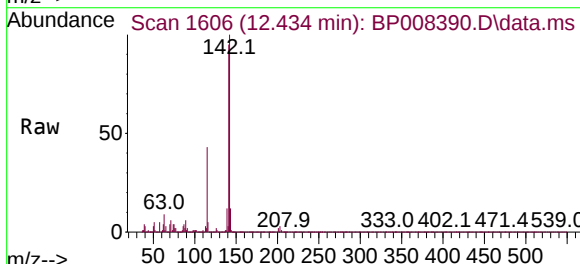
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

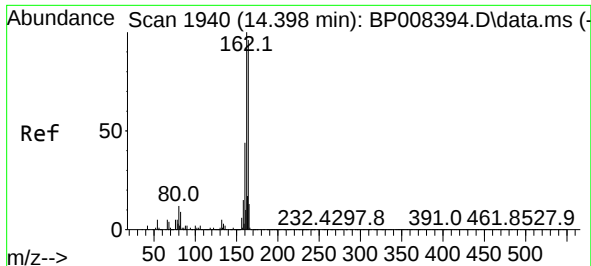
Tgt Ion:142 Resp: 161962
Ion Ratio Lower Upper
142 100
141 91.3 70.7 106.1
115 41.4 30.9 46.3



#38
1-Methylnaphthalene
Concen: 45.388 ng
RT: 12.434 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

Tgt Ion:142 Resp: 161571
Ion Ratio Lower Upper
142 100
141 94.8 74.2 111.4
116 4.8 3.4 5.2

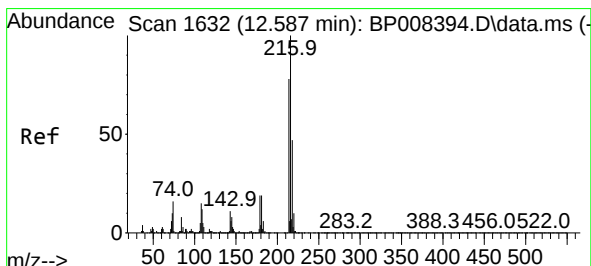
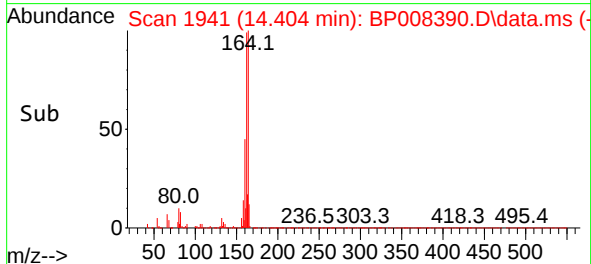
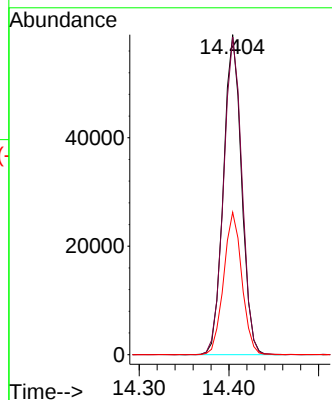
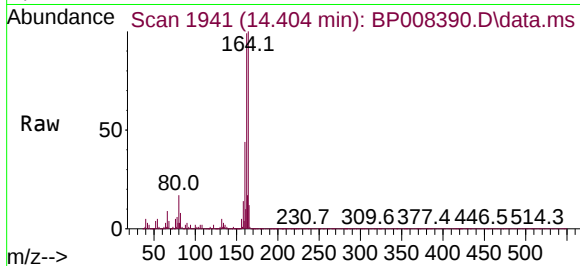




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.404 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

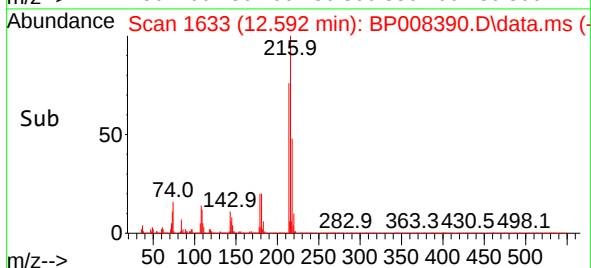
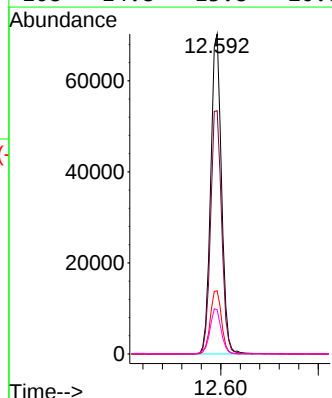
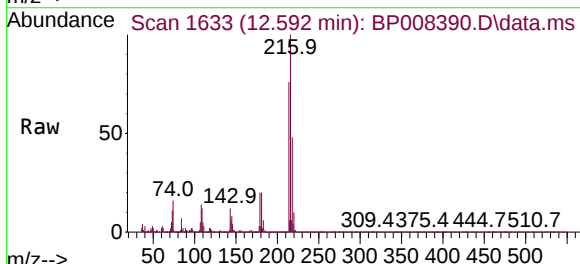
Instrument :
BNA_P
ClientSampleId :
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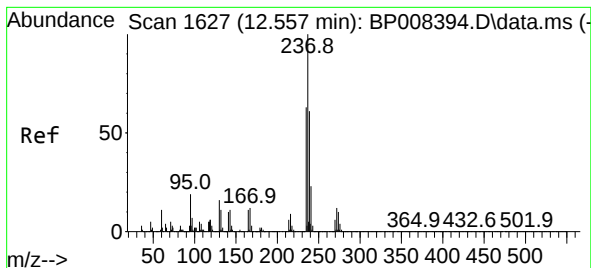
Tgt Ion:164 Resp: 82385
Ion Ratio Lower Upper
164 100
162 99.2 81.9 122.9
160 44.5 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.258 ng
RT: 12.592 min Scan# 1633
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

Tgt Ion:216 Resp: 107738
Ion Ratio Lower Upper
216 100
214 77.7 62.5 93.7
179 20.6 16.4 24.6
108 14.8 13.8 20.8





#41

Hexachlorocyclopentadiene

Concen: 9.937 ng

RT: 12.563 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP008390.D

Acq: 14 Dec 2021 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

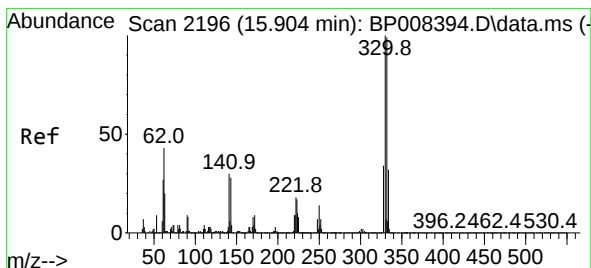
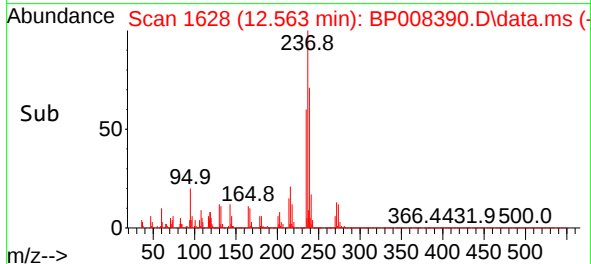
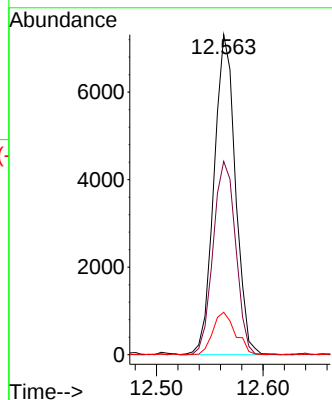
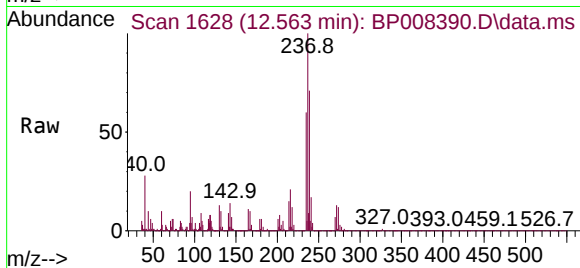
Tgt Ion:237 Resp: 10224

Ion Ratio Lower Upper

237 100

235 60.4 42.3 82.3

272 13.3 0.0 32.2



#42

2,4,6-Tribromophenol

Concen: 109.539 ng

RT: 15.910 min Scan# 2197

Delta R.T. 0.006 min

Lab File: BP008390.D

Acq: 14 Dec 2021 12:03

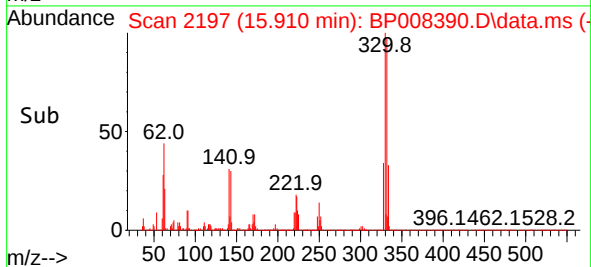
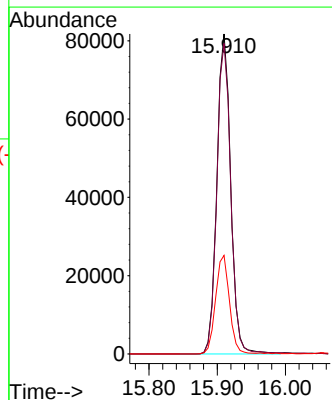
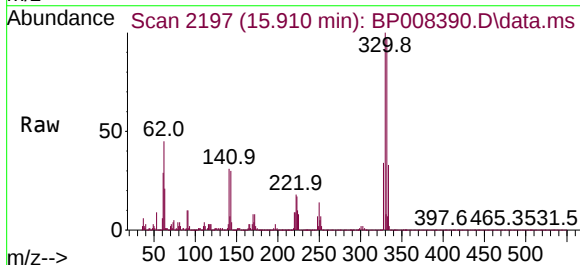
Tgt Ion:330 Resp: 115347

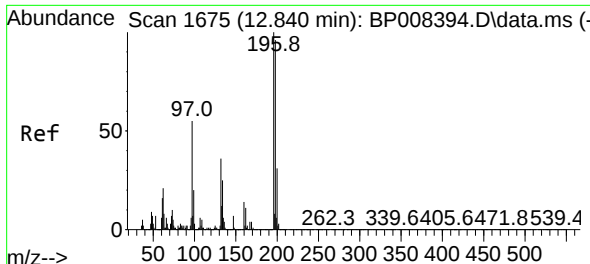
Ion Ratio Lower Upper

330 100

332 98.1 77.0 115.4

141 31.0 28.4 42.6

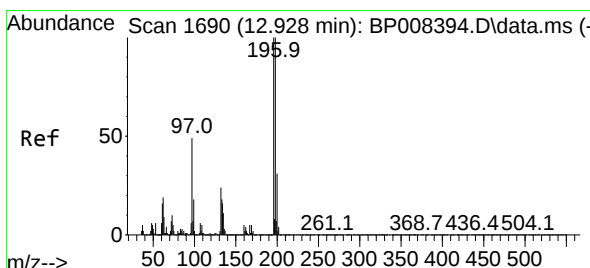
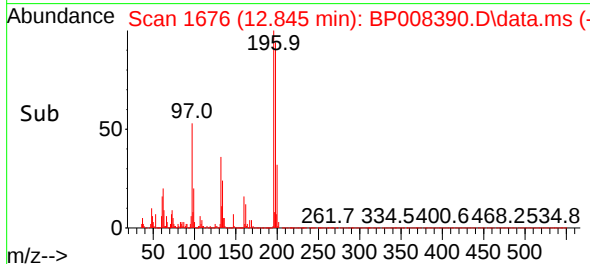
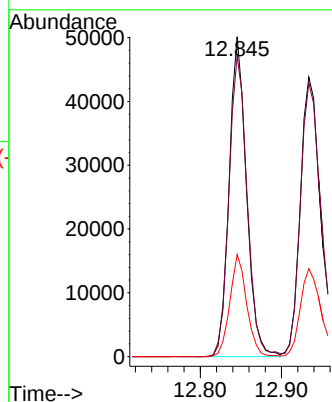
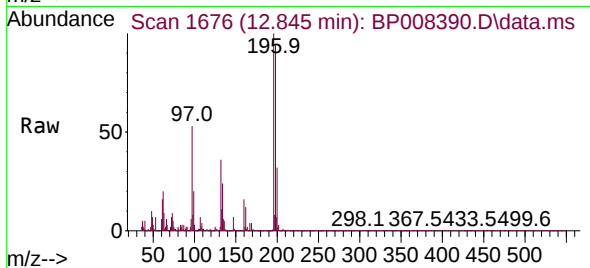




#43
2,4,6-Trichlorophenol
Concen: 41.065 ng
RT: 12.845 min Scan# 1675
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

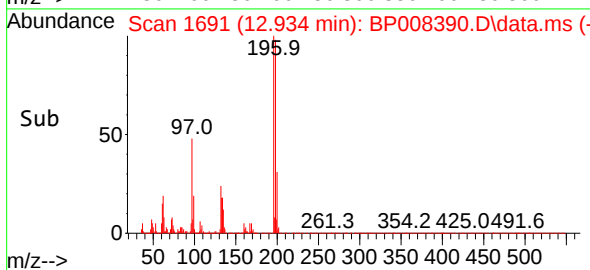
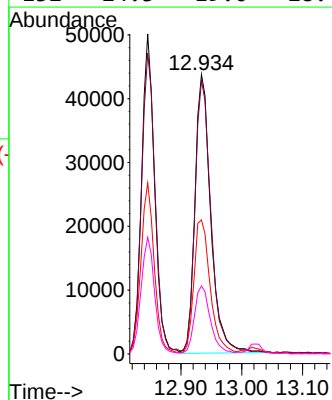
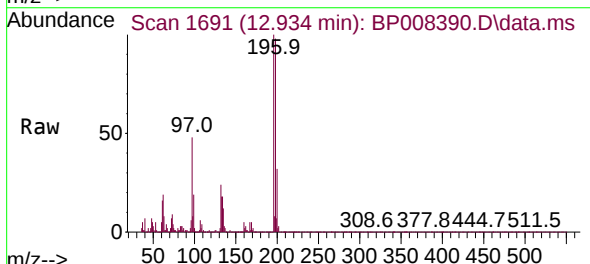
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

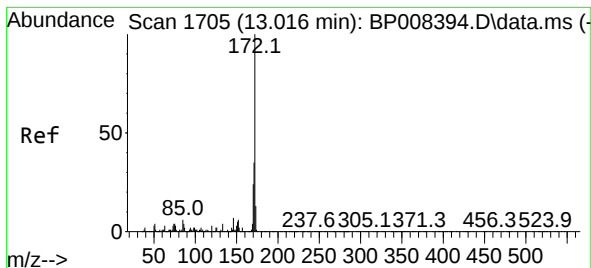
Tgt Ion:196 Resp: 74457
Ion Ratio Lower Upper
196 100
198 94.0 74.8 112.2
200 31.9 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 40.643 ng
RT: 12.934 min Scan# 1691
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

Tgt Ion:196 Resp: 78965
Ion Ratio Lower Upper
196 100
198 97.9 76.2 114.4
97 48.0 40.8 61.2
132 24.3 19.0 28.4





#45

2-Fluorobiphenyl

Concen: 81.515 ng

RT: 13.022 min Scan# 1705

Delta R.T. 0.006 min

Lab File: BP008390.D

Acq: 14 Dec 2021 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

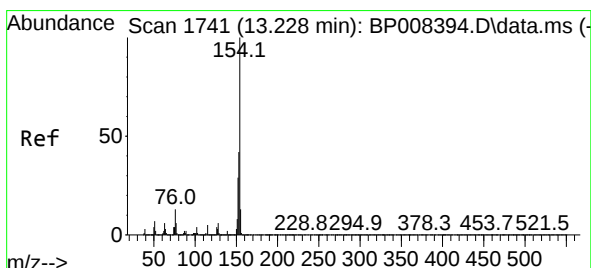
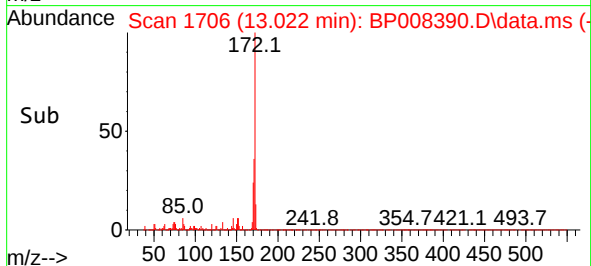
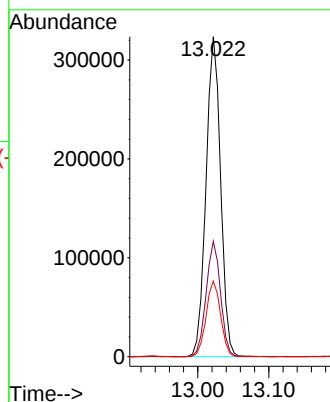
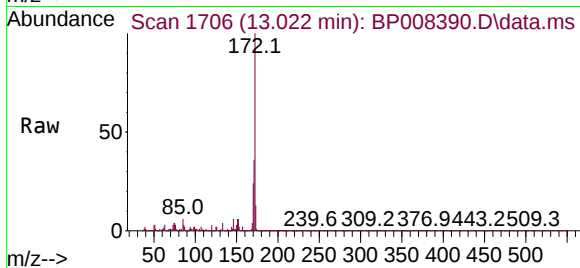
Tgt Ion:172 Resp: 462337

Ion Ratio Lower Upper

172 100

171 36.1 28.0 42.0

170 23.6 18.9 28.3



#46

1,1'-Biphenyl

Concen: 39.267 ng

RT: 13.234 min Scan# 1742

Delta R.T. 0.006 min

Lab File: BP008390.D

Acq: 14 Dec 2021 12:03

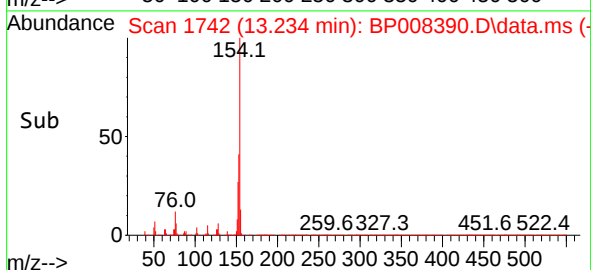
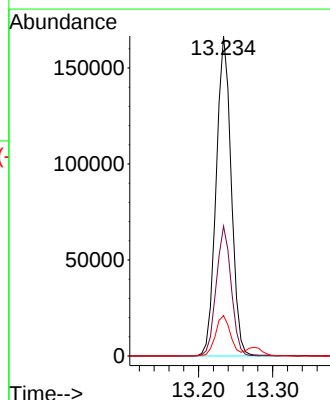
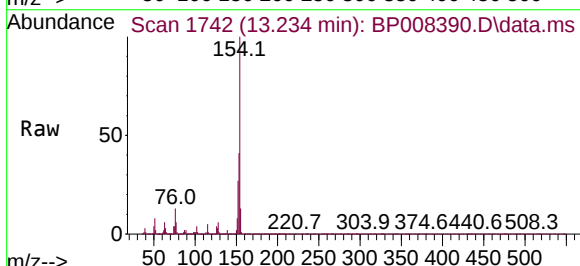
Tgt Ion:154 Resp: 234712

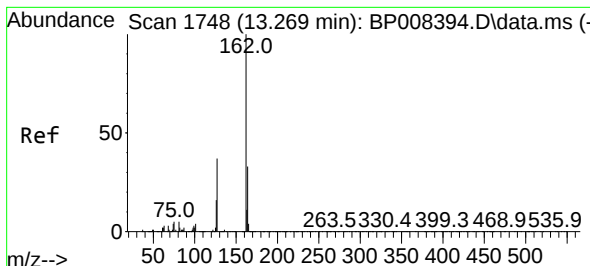
Ion Ratio Lower Upper

154 100

153 40.6 19.7 59.7

76 12.6 0.0 33.7





#47

2-Chloronaphthalene

Concen: 38.963 ng

RT: 13.275 min Scan# 1749

Delta R.T. 0.006 min

Lab File: BP008390.D

Acq: 14 Dec 2021 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

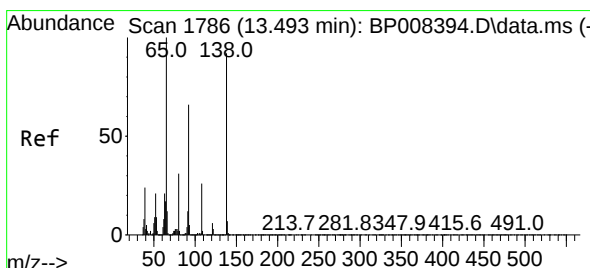
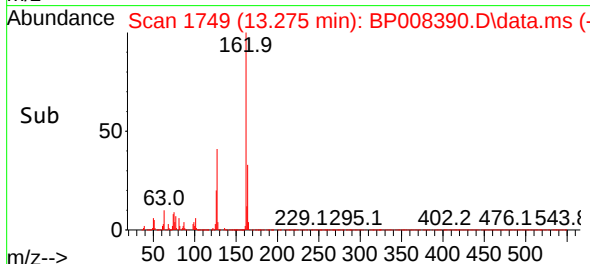
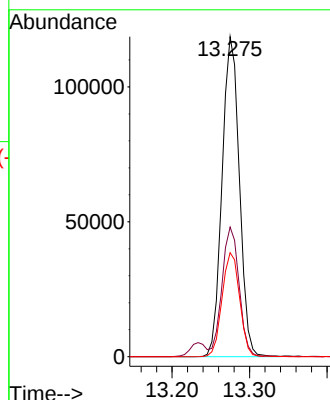
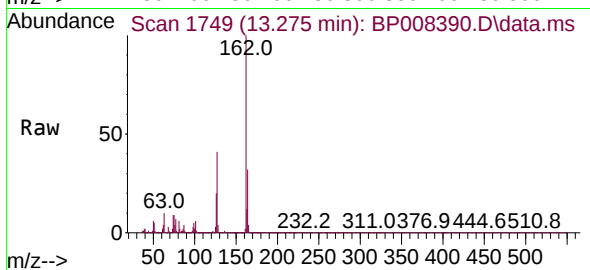
Tgt Ion:162 Resp: 183922

Ion Ratio Lower Upper

162 100

127 40.5 31.3 46.9

164 32.5 26.9 40.3



#48

2-Nitroaniline

Concen: 46.161 ng

RT: 13.492 min Scan# 1786

Delta R.T. -0.000 min

Lab File: BP008390.D

Acq: 14 Dec 2021 12:03

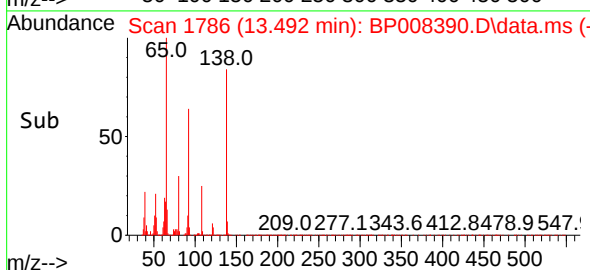
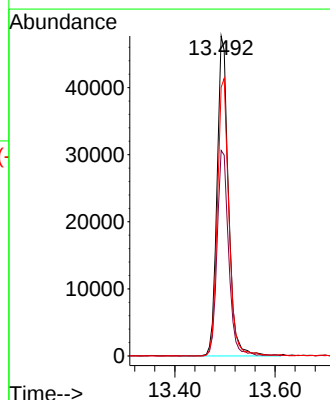
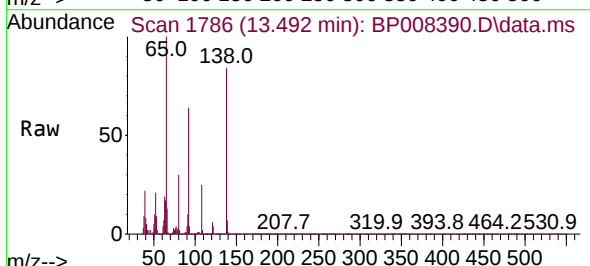
Tgt Ion: 65 Resp: 75088

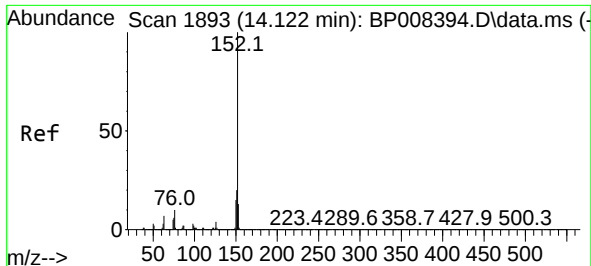
Ion Ratio Lower Upper

65 100

92 64.2 50.6 75.8

138 83.9 68.7 103.1

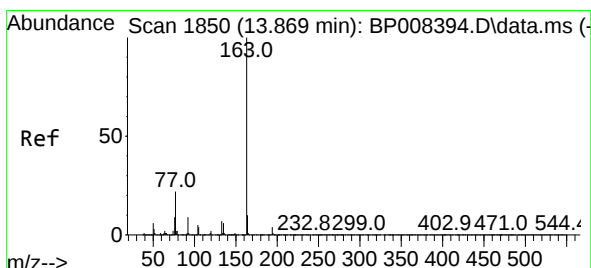
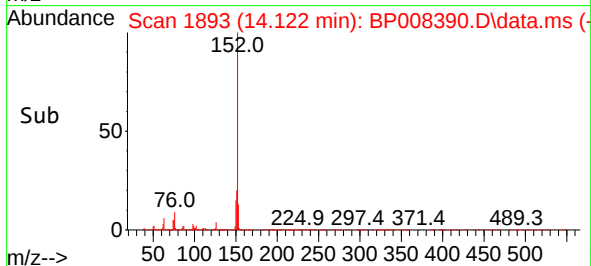
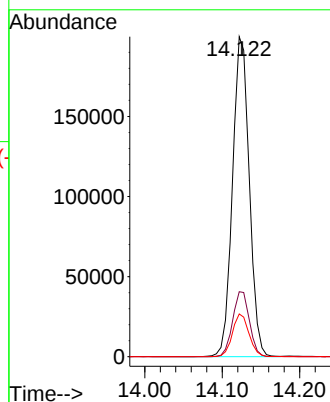
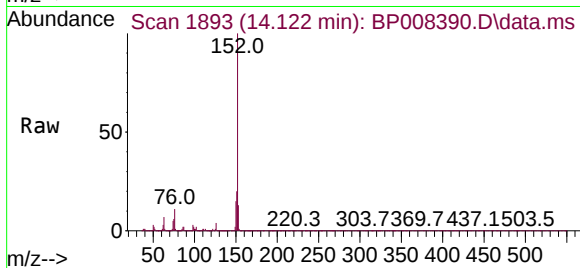




#49
Acenaphthylene
Concen: 41.351 ng
RT: 14.122 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

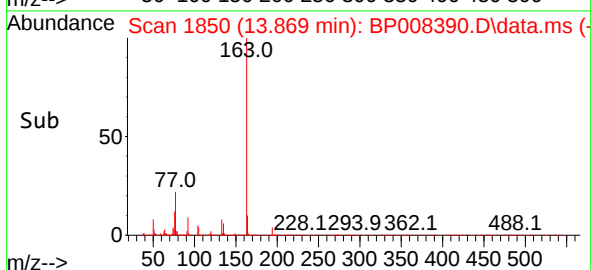
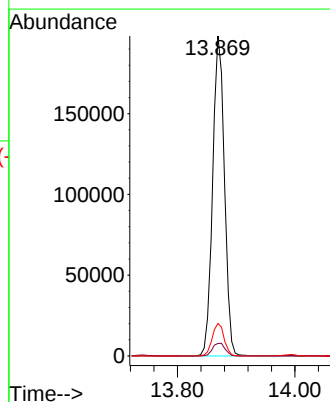
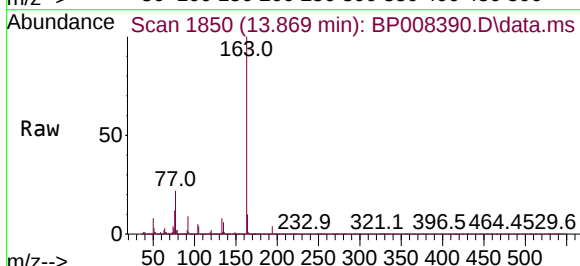
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

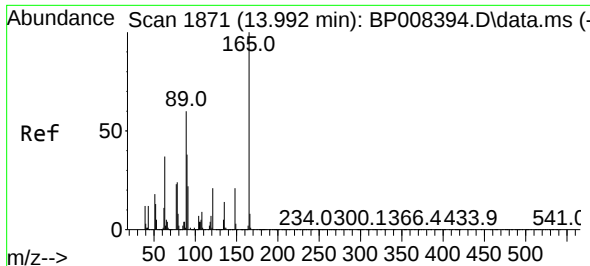
Tgt Ion:152	Resp:	301135	
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	13.3	10.9	16.3



#50
Dimethylphthalate
Concen: 44.466 ng
RT: 13.869 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

Tgt Ion:163	Resp:	275086	
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.2
164	10.2	8.2	12.2

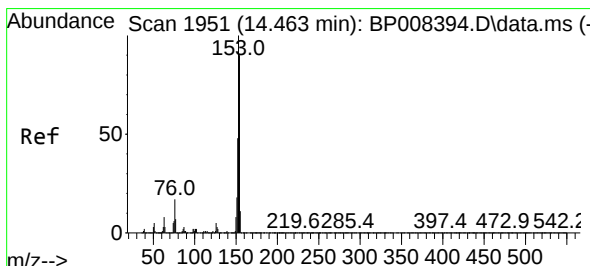
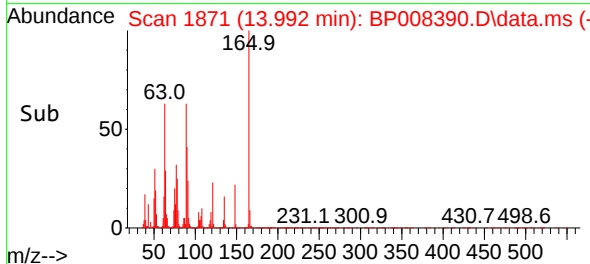
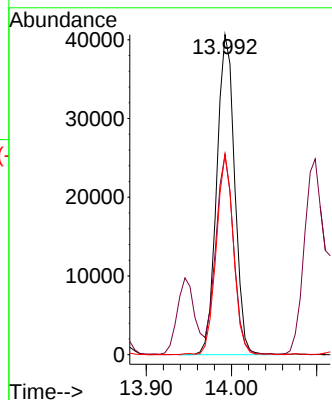
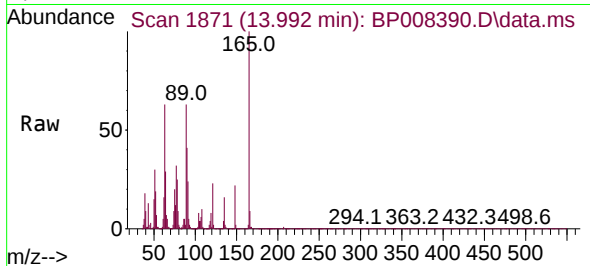




#51
2,6-Dinitrotoluene
Concen: 46.269 ng
RT: 13.992 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

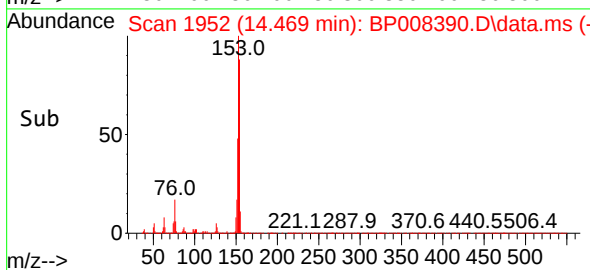
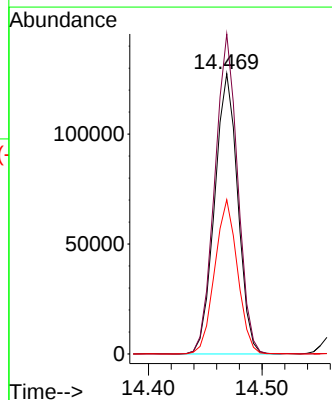
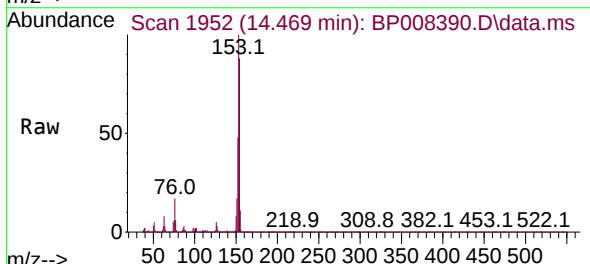
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

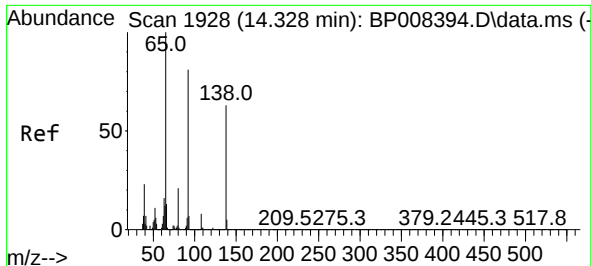
Tgt Ion:165 Resp: 59407
Ion Ratio Lower Upper
165 100
63 62.6 50.8 76.2
89 62.6 50.0 75.0



#52
Acenaphthene
Concen: 41.631 ng
RT: 14.469 min Scan# 1952
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

Tgt Ion:154 Resp: 180674
Ion Ratio Lower Upper
154 100
153 114.1 90.3 135.5
152 55.0 43.3 64.9

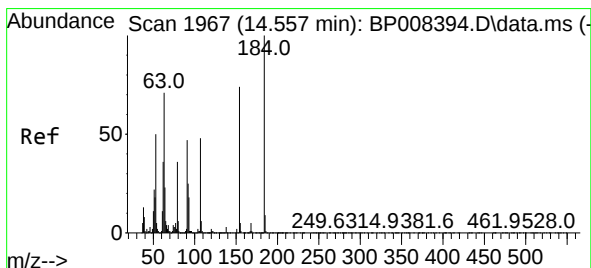
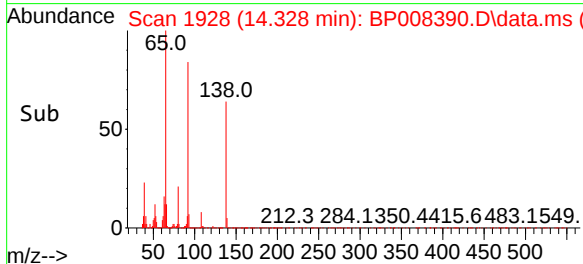
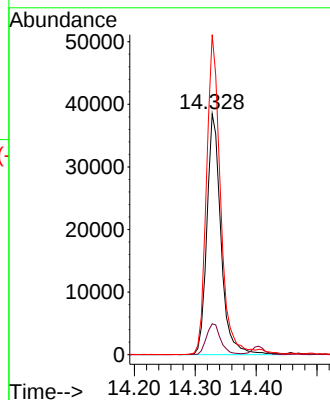
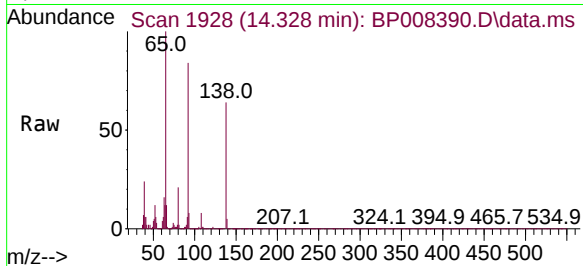




#53
3-Nitroaniline
Concen: 47.274 ng
RT: 14.328 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

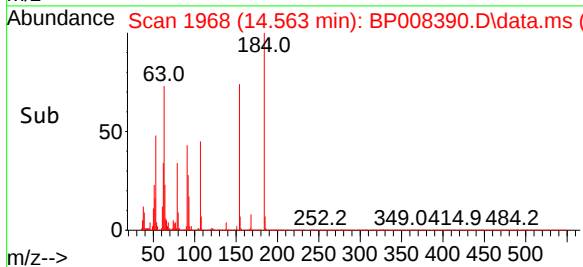
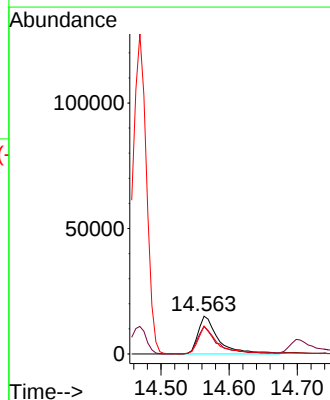
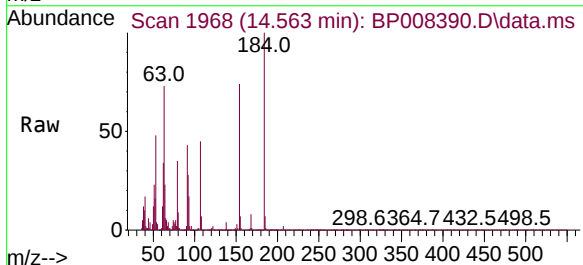
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

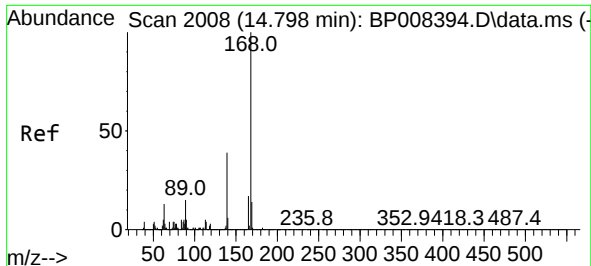
Tgt Ion:138 Resp: 61512
Ion Ratio Lower Upper
138 100
108 12.8 9.2 13.8
92 132.9 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 41.341 ng
RT: 14.563 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

Tgt Ion:184 Resp: 31383
Ion Ratio Lower Upper
184 100
63 72.9 53.8 80.6
154 73.6 54.2 81.2

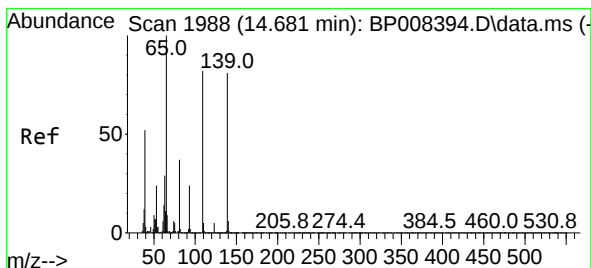
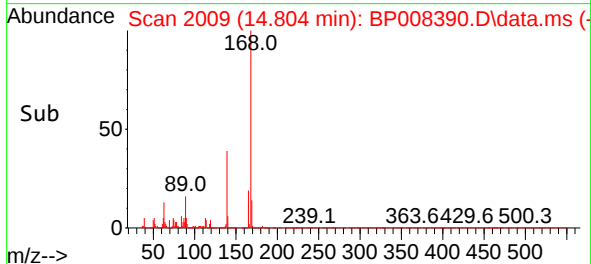
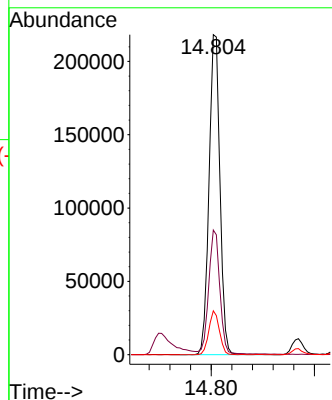
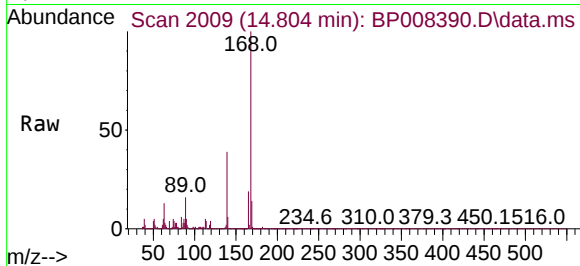




#55
Dibenzenofuran
Concen: 42.970 ng
RT: 14.804 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

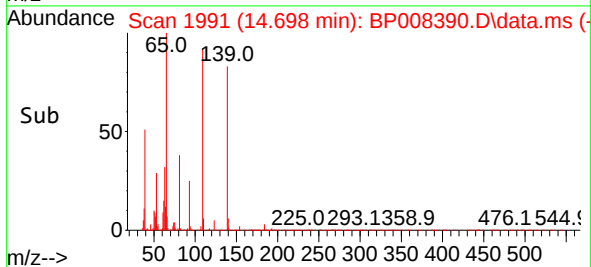
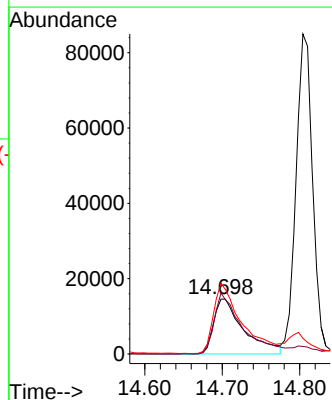
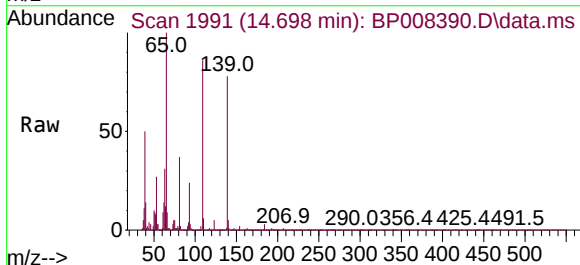
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

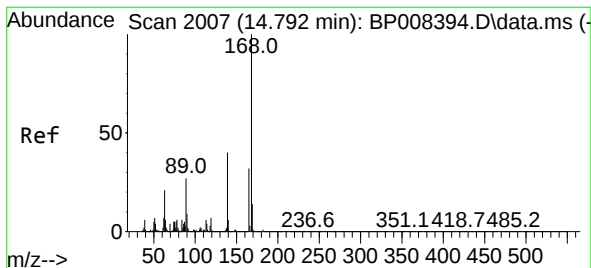
Tgt Ion:168 Resp: 318677
Ion Ratio Lower Upper
168 100
139 38.9 30.6 46.0
169 13.7 11.0 16.4



#56
4-Nitrophenol
Concen: 39.354 ng
RT: 14.698 min Scan# 1991
Delta R.T. 0.018 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

Tgt Ion:139 Resp: 39249
Ion Ratio Lower Upper
139 100
109 111.1 65.9 105.9#
65 128.9 91.9 131.9





#57

2,4-Dinitrotoluene

Concen: 50.370 ng

RT: 14.798 min Scan# 20

Delta R.T. 0.006 min

Lab File: BP008390.D

Acq: 14 Dec 2021 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 88753

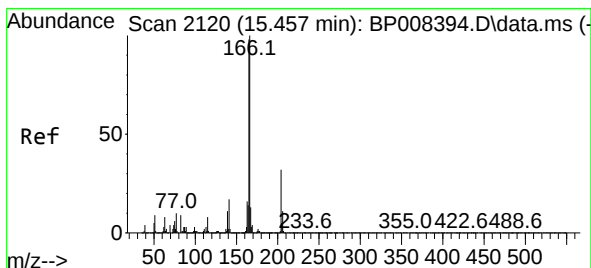
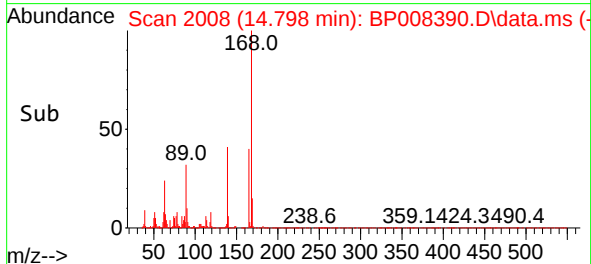
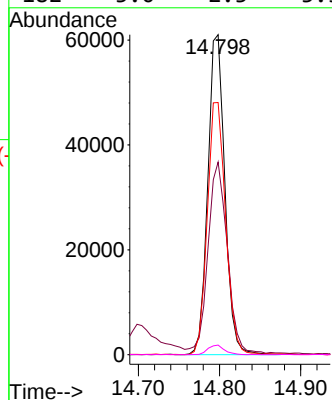
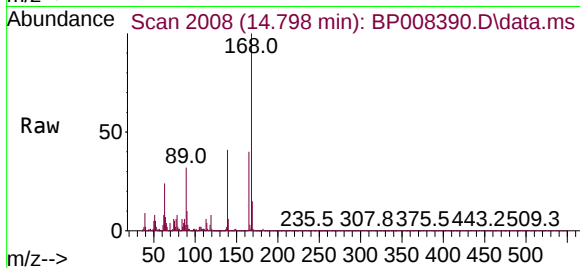
Ion Ratio Lower Upper

165 100

63 60.2 38.9 58.3#

89 78.8 60.5 90.7

182 3.0 2.3 3.5



#58

Fluorene

Concen: 42.401 ng

RT: 15.457 min Scan# 2120

Delta R.T. -0.000 min

Lab File: BP008390.D

Acq: 14 Dec 2021 12:03

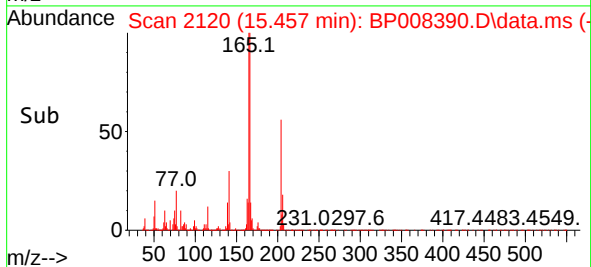
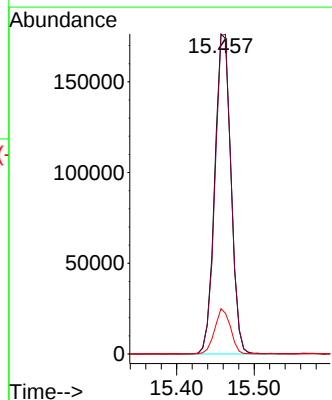
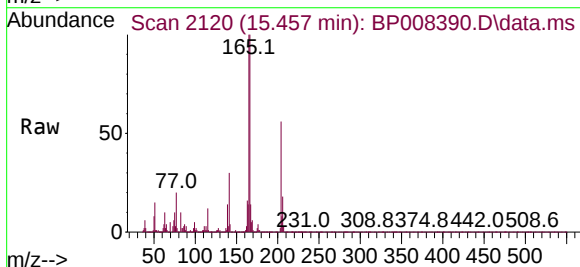
Tgt Ion:166 Resp: 255490

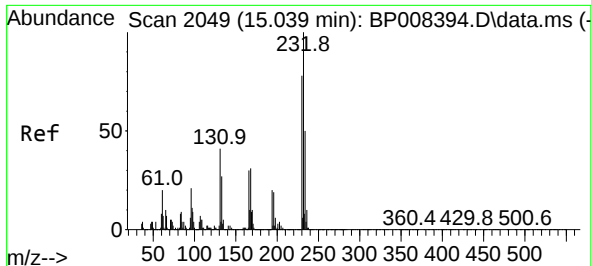
Ion Ratio Lower Upper

166 100

165 99.6 79.4 119.2

167 14.1 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.000 ng

RT: 14.969 min Scan# 2049

Delta R.T. -0.071 min

Lab File: BP008390.D

Acq: 14 Dec 2021 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 72562

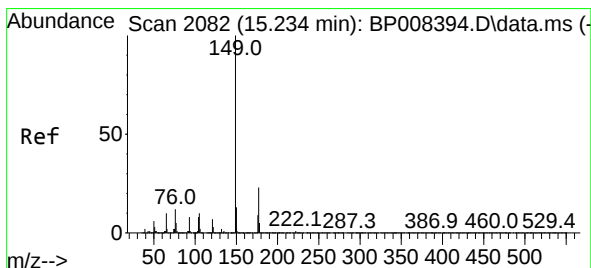
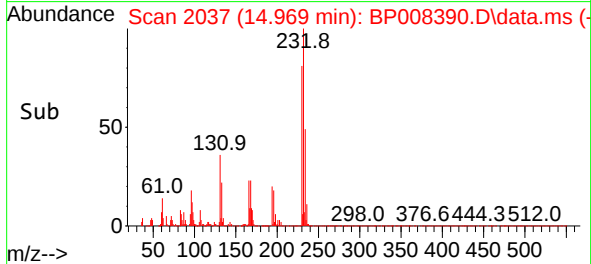
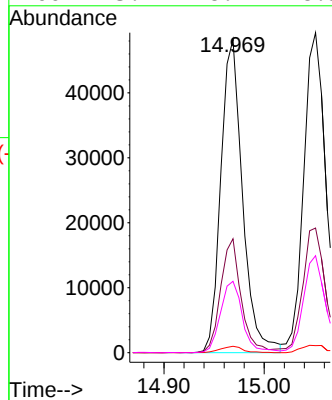
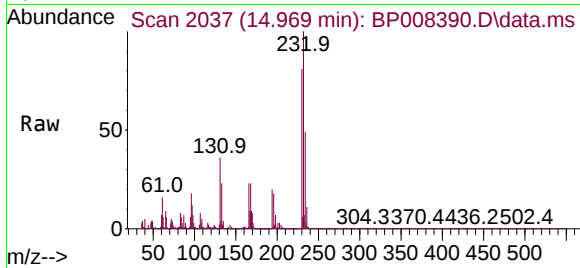
Ion Ratio Lower Upper

232 100

131 34.3 28.1 42.1

130 2.1 1.8 2.8

166 23.2 18.9 28.3



#60

Diethylphthalate

Concen: 46.754 ng

RT: 15.239 min Scan# 2083

Delta R.T. 0.006 min

Lab File: BP008390.D

Acq: 14 Dec 2021 12:03

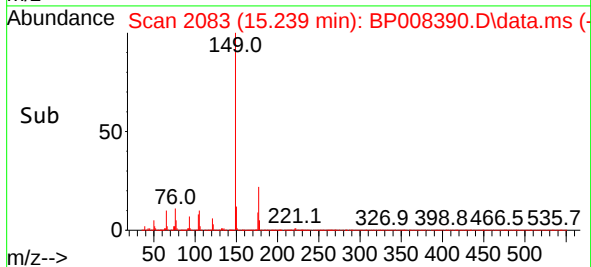
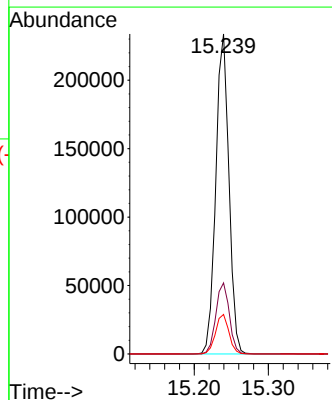
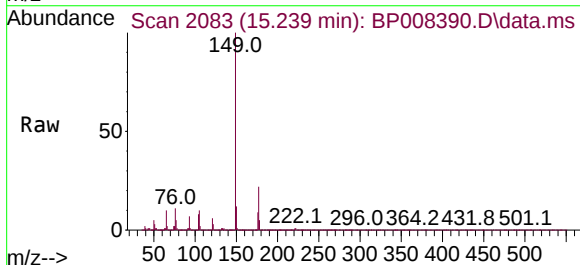
Tgt Ion:149 Resp: 287034

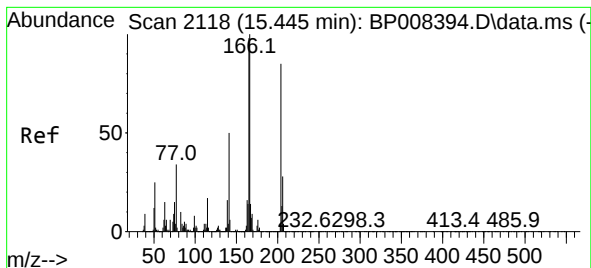
Ion Ratio Lower Upper

149 100

177 22.2 18.2 27.2

150 12.4 10.3 15.5

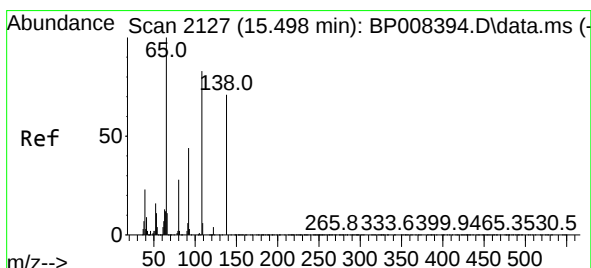
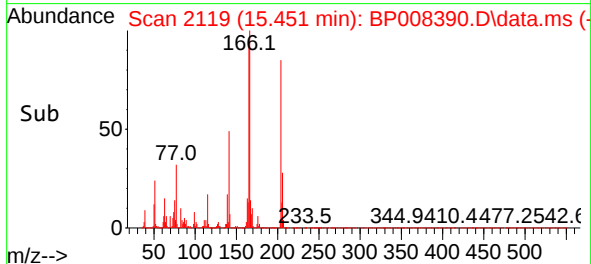
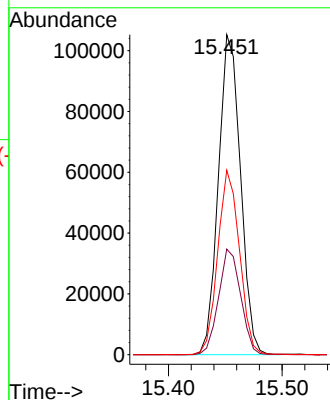
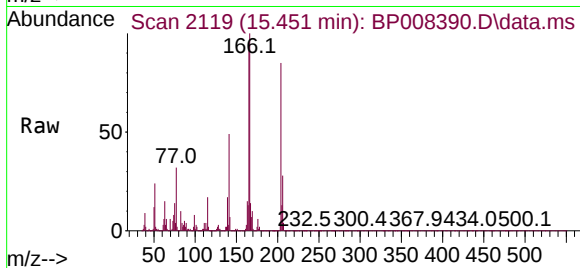




#61
4-Chlorophenyl-phenylether
Concen: 43.118 ng
RT: 15.451 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

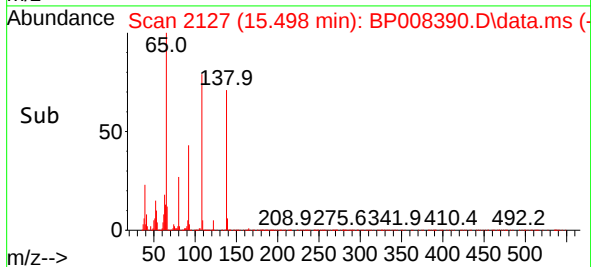
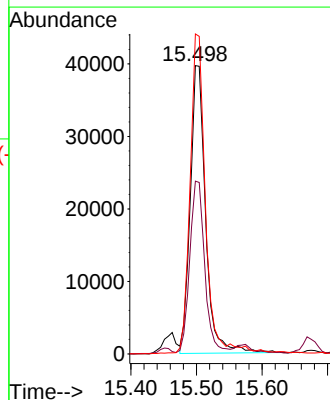
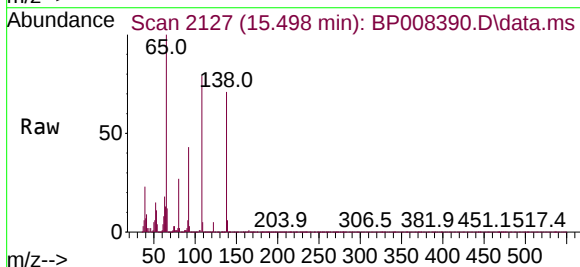
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

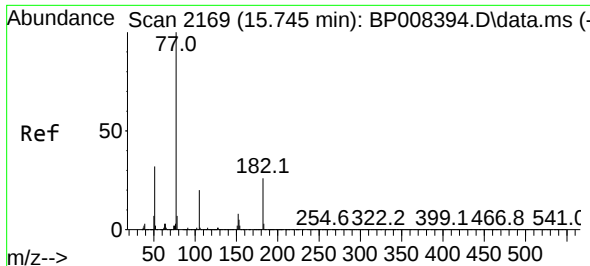
Tgt Ion:204 Resp: 142507
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 57.7 47.4 71.0



#62
4-Nitroaniline
Concen: 47.870 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

Tgt Ion:138 Resp: 64633
Ion Ratio Lower Upper
138 100
92 59.9 40.8 80.8
108 111.0 77.9 117.9

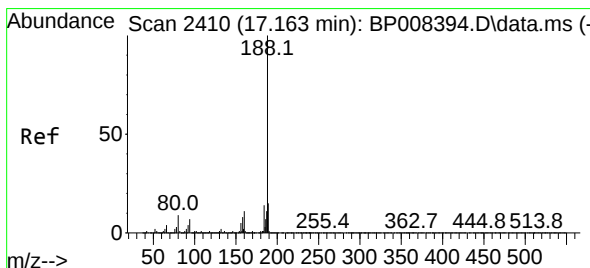
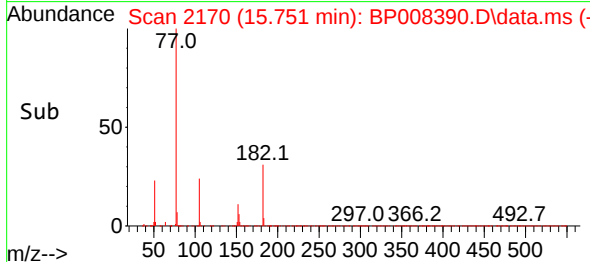
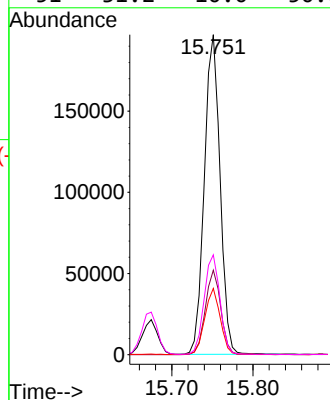
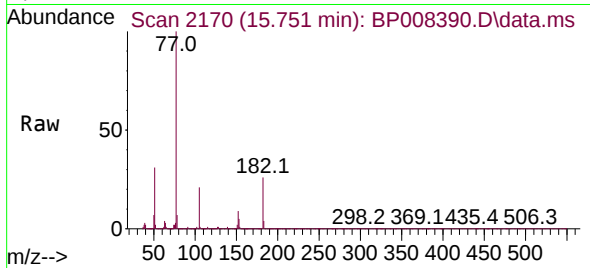




#63
Azobenzene
Concen: 42.136 ng
RT: 15.751 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

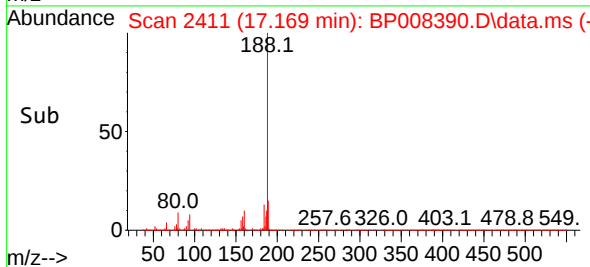
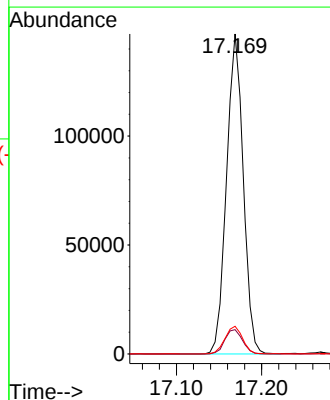
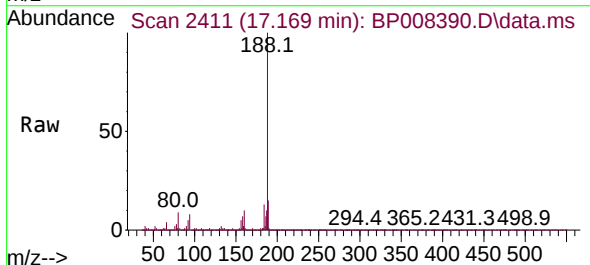
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

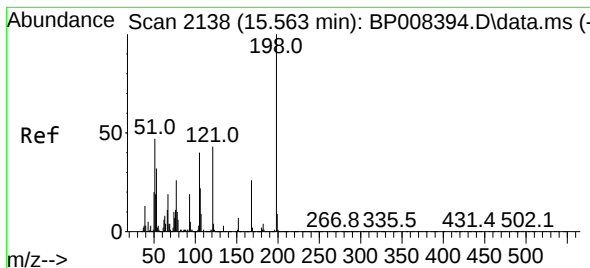
Tgt Ion:	77	Resp:	264600
Ion	Ratio	Lower	Upper
77	100		
182	26.4	3.8	43.8
105	20.7	0.5	40.5
51	31.2	10.0	50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.169 min Scan# 2411
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

Tgt Ion:	188	Resp:	200332
Ion	Ratio	Lower	Upper
188	100		
94	7.6	7.2	10.8
80	8.7	8.2	12.4

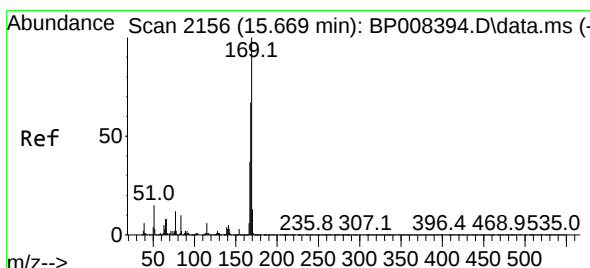
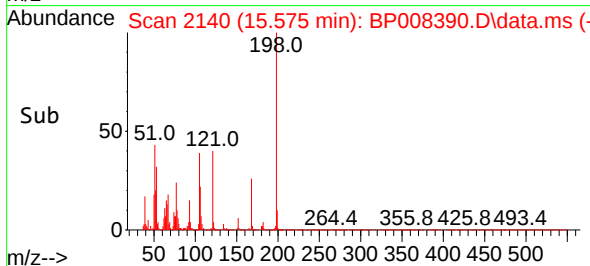
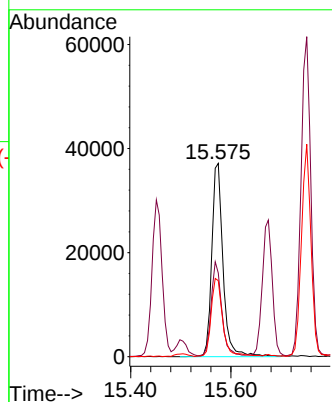
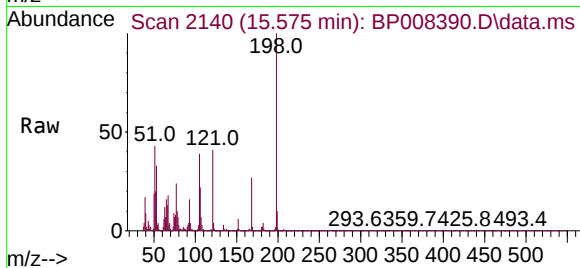




#65
4,6-Dinitro-2-methylphenol
Concen: 44.186 ng
RT: 15.575 min Scan# 2138
Delta R.T. 0.012 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

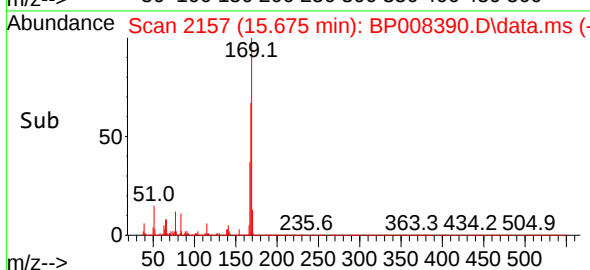
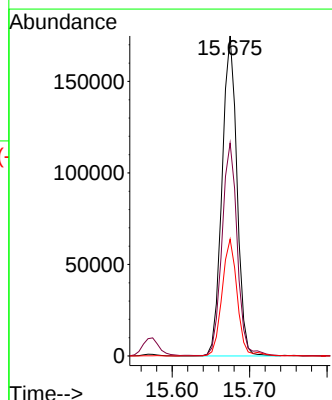
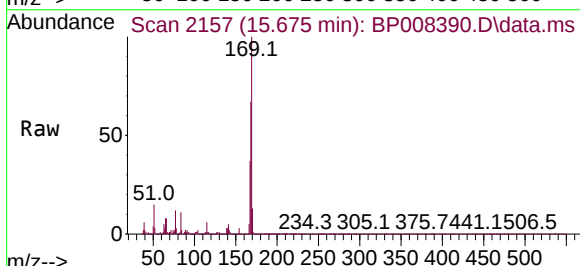
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

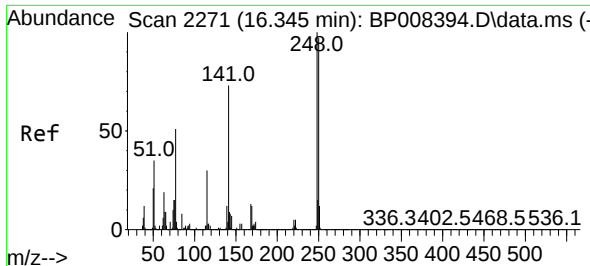
Tgt Ion:198 Resp: 57897
Ion Ratio Lower Upper
198 100
51 43.3 25.9 65.9
105 39.3 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 40.356 ng
RT: 15.675 min Scan# 2157
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

Tgt Ion:169 Resp: 234183
Ion Ratio Lower Upper
169 100
168 66.5 53.5 80.3
167 36.5 29.3 43.9

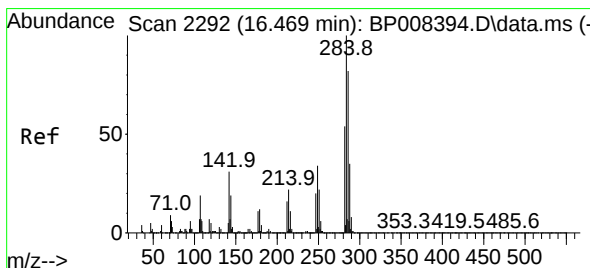
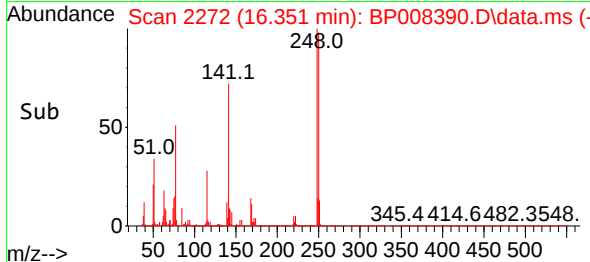
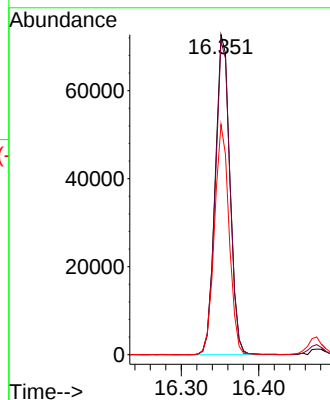
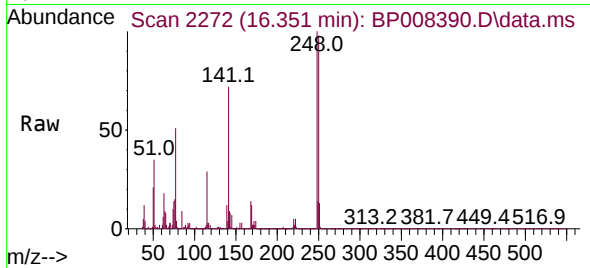




#67
4-Bromophenyl-phenylether
Concen: 43.115 ng
RT: 16.351 min Scan# 211
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

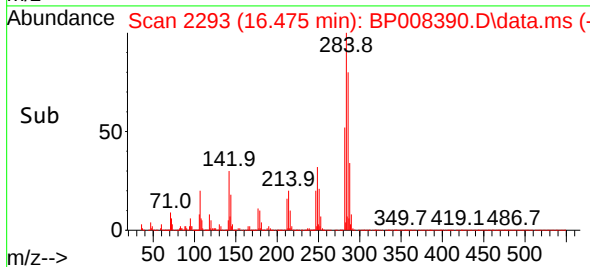
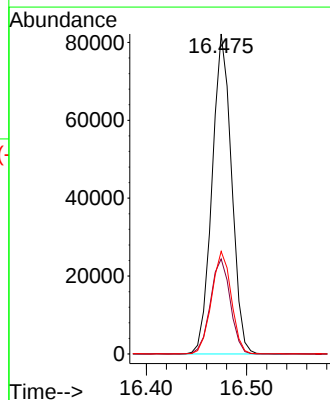
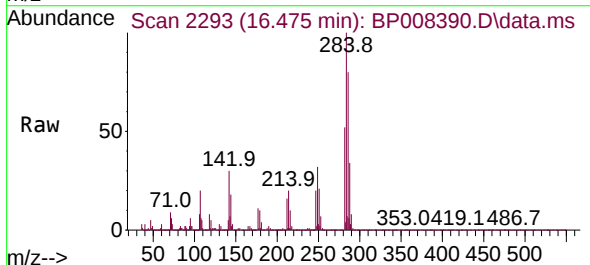
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

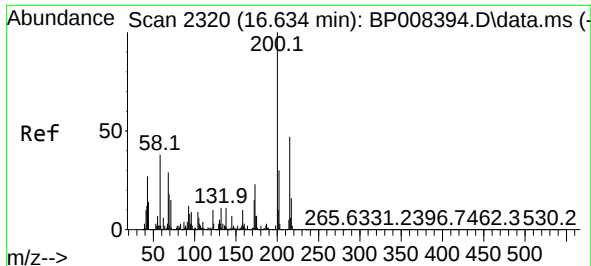
Tgt Ion:248 Resp: 96046
Ion Ratio Lower Upper
248 100
250 97.9 78.6 117.8
141 71.9 57.0 85.6



#68
Hexachlorobenzene
Concen: 46.545 ng
RT: 16.475 min Scan# 2293
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

Tgt Ion:284 Resp: 110834
Ion Ratio Lower Upper
284 100
142 29.7 28.6 42.8
249 32.1 27.1 40.7

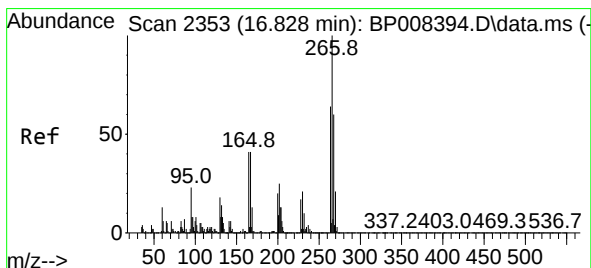
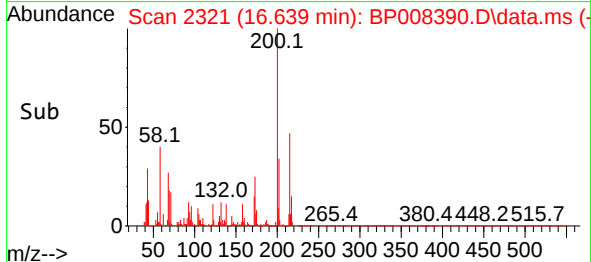
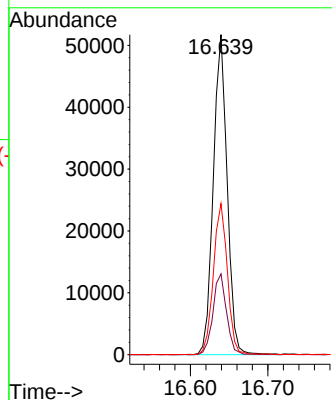
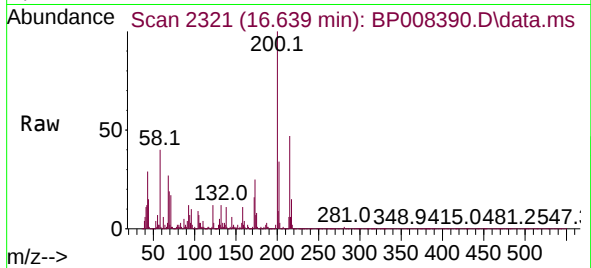




#69
Atrazine
Concen: 42.707 ng
RT: 16.639 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

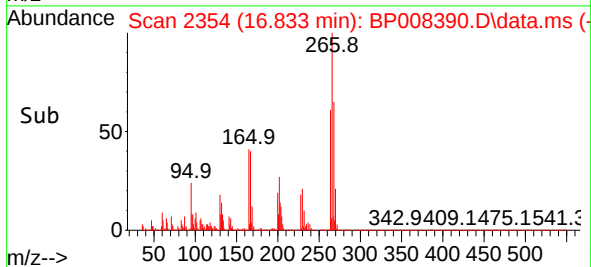
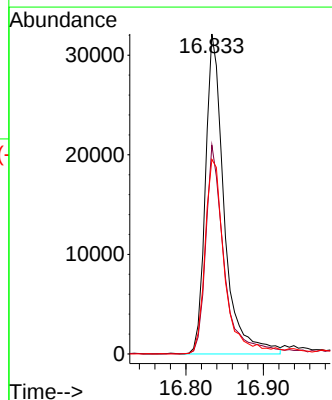
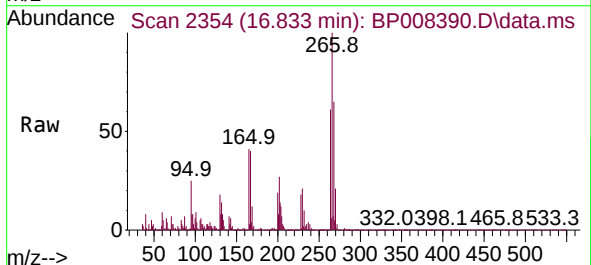
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

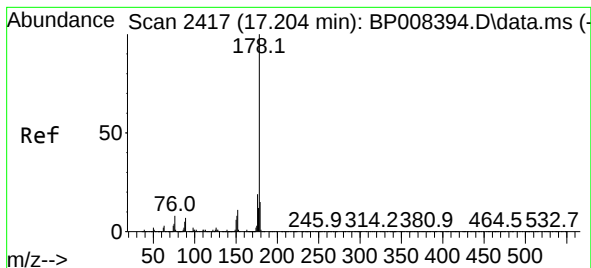
Tgt Ion:200 Resp: 64320
Ion Ratio Lower Upper
200 100
173 25.3 6.8 46.8
215 47.2 28.4 68.4



#70
Pentachlorophenol
Concen: 38.111 ng
RT: 16.833 min Scan# 2354
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

Tgt Ion:266 Resp: 53963
Ion Ratio Lower Upper
266 100
268 65.3 50.1 75.1
264 60.8 49.5 74.3





#71

Phenanthrene

Concen: 42.147 ng

RT: 17.210 min Scan# 2417

Delta R.T. 0.006 min

Lab File: BP008390.D

Acq: 14 Dec 2021 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

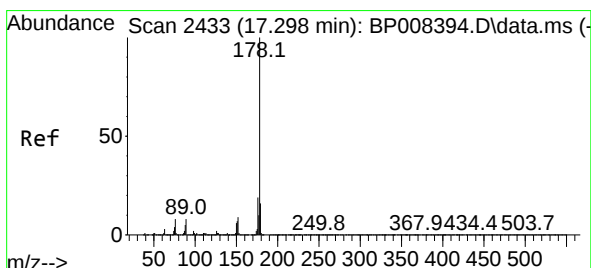
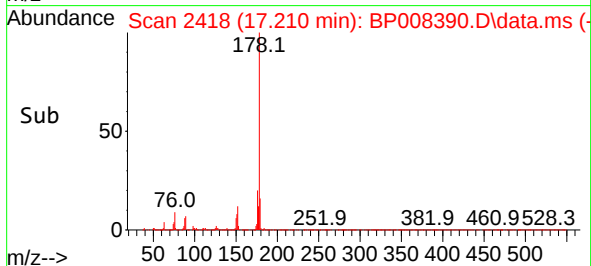
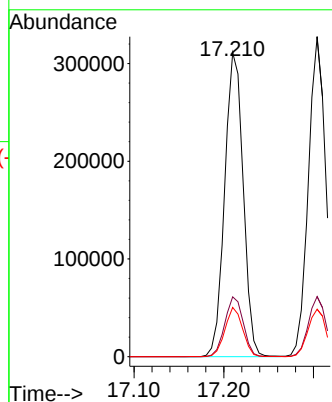
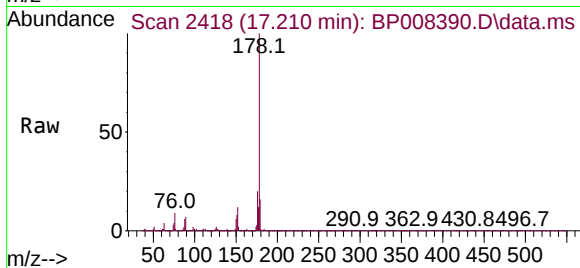
Tgt Ion:178 Resp: 445798

Ion Ratio Lower Upper

178 100

176 19.7 15.3 22.9

179 16.2 12.5 18.7



#72

Anthracene

Concen: 42.705 ng

RT: 17.304 min Scan# 2434

Delta R.T. 0.006 min

Lab File: BP008390.D

Acq: 14 Dec 2021 12:03

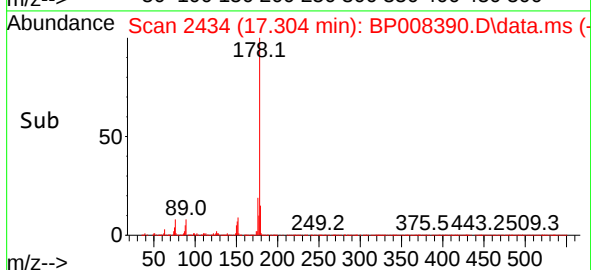
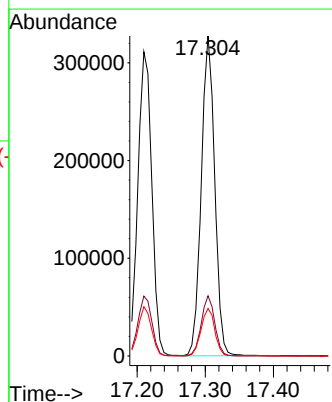
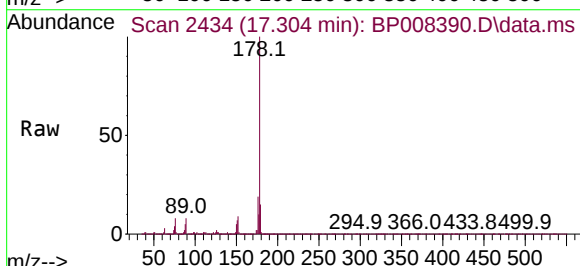
Tgt Ion:178 Resp: 448269

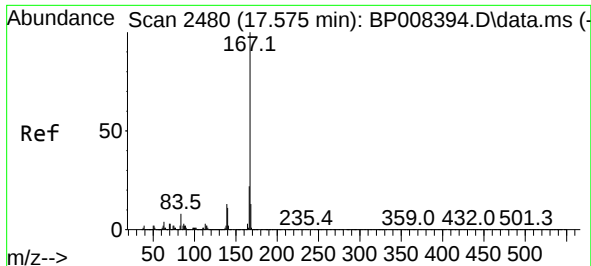
Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

179 14.8 12.3 18.5

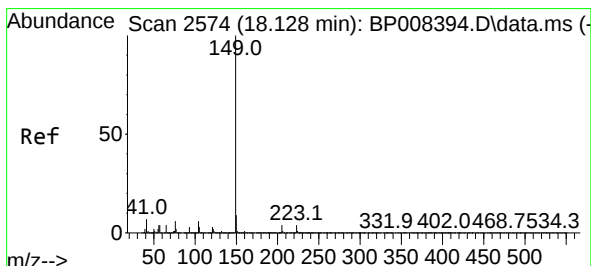
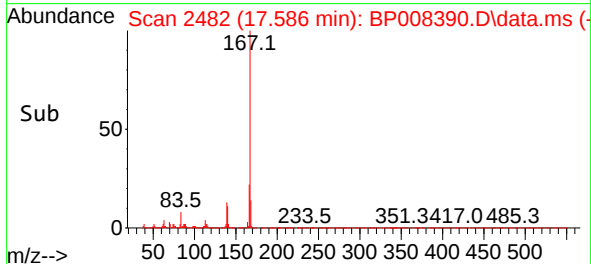
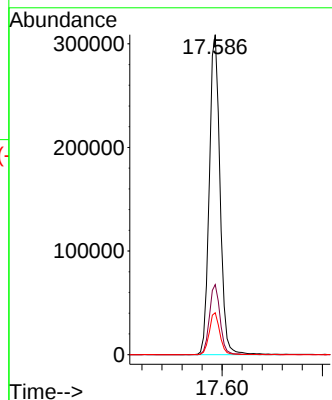
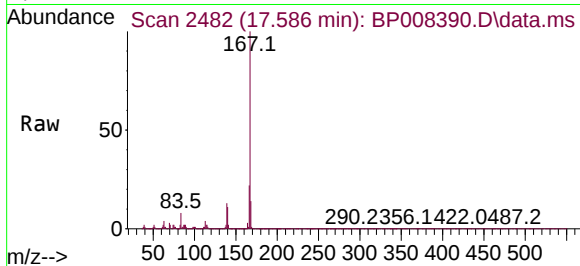




#73
 Carbazole
 Concen: 44.736 ng
 RT: 17.586 min Scan# 2480
 Delta R.T. 0.012 min
 Lab File: BP008390.D
 Acq: 14 Dec 2021 12:03

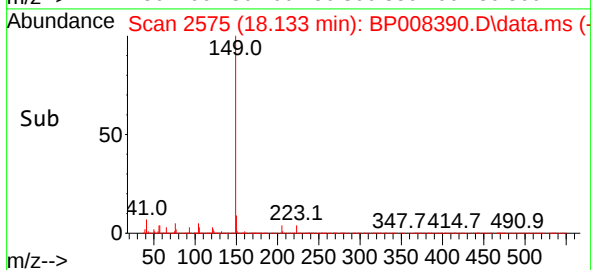
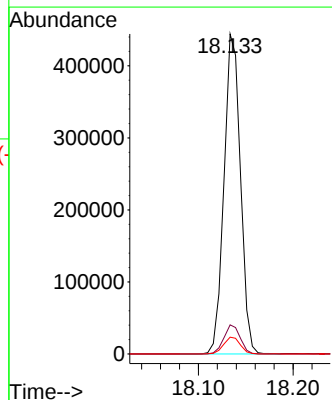
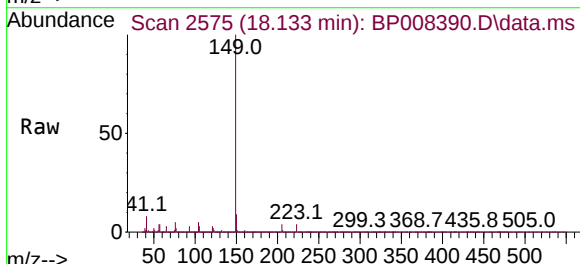
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

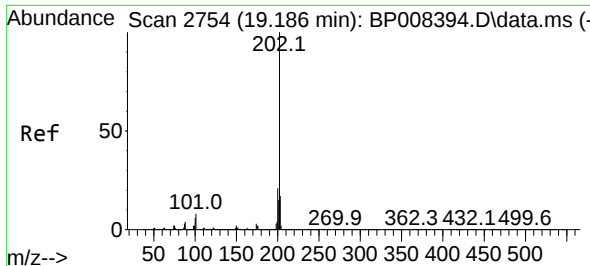
Tgt Ion:167 Resp: 458400
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 13.1 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 41.795 ng
 RT: 18.133 min Scan# 2575
 Delta R.T. 0.006 min
 Lab File: BP008390.D
 Acq: 14 Dec 2021 12:03

Tgt Ion:149 Resp: 536113
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.3 4.4 6.6

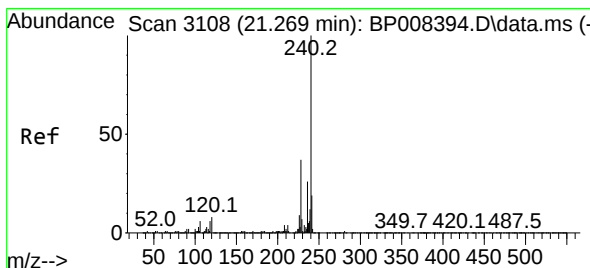
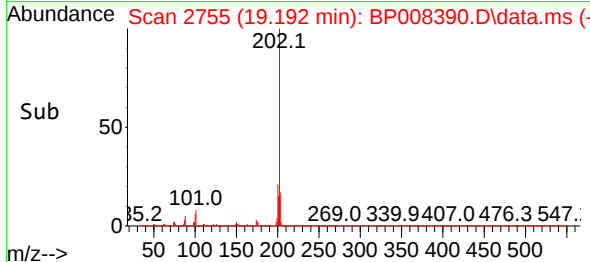
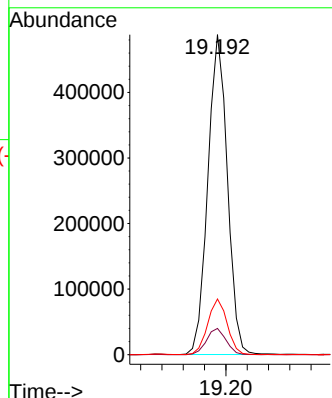
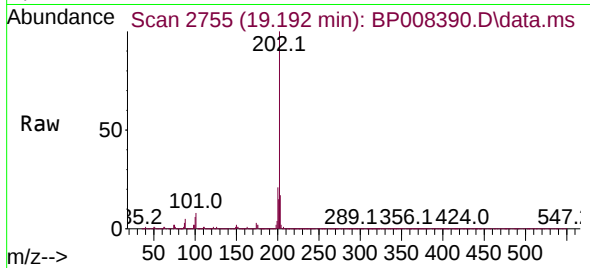




#75
Fluoranthene
Concen: 43.537 ng
RT: 19.192 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

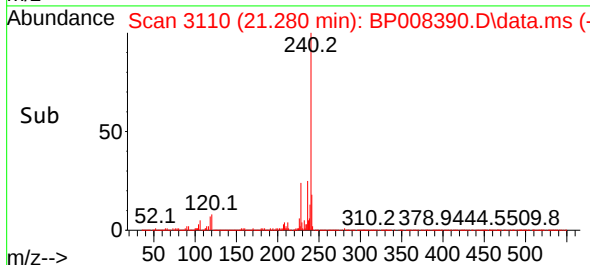
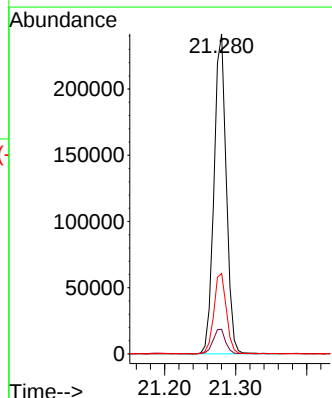
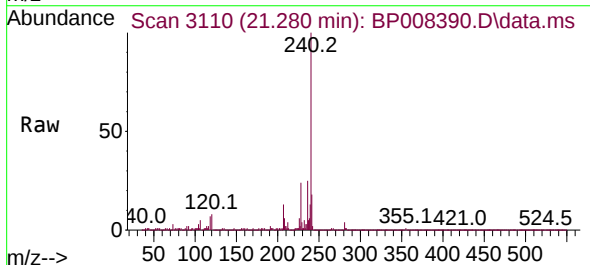
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

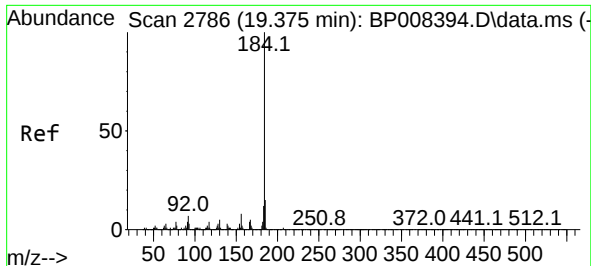
Tgt Ion:202 Resp: 620349
Ion Ratio Lower Upper
202 100
101 8.2 0.0 29.8
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3110
Delta R.T. 0.012 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

Tgt Ion:240 Resp: 290381
Ion Ratio Lower Upper
240 100
120 7.7 7.3 10.9
236 25.1 21.4 32.2

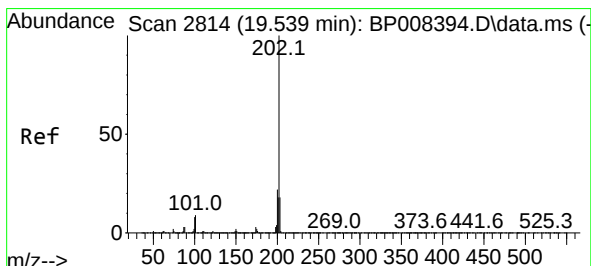
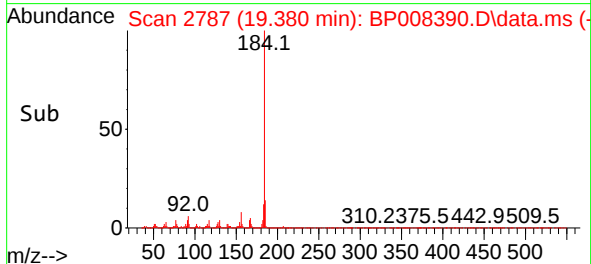
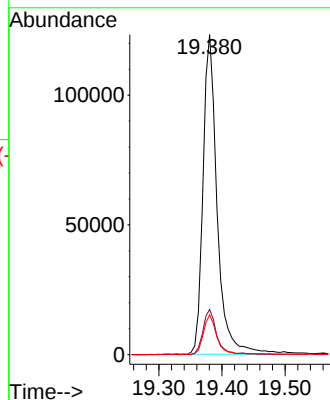
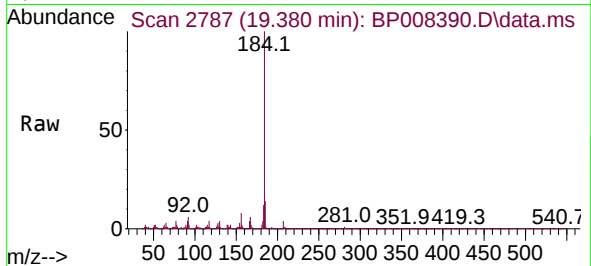




#77
Benzidine
Concen: 48.064 ng
RT: 19.380 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

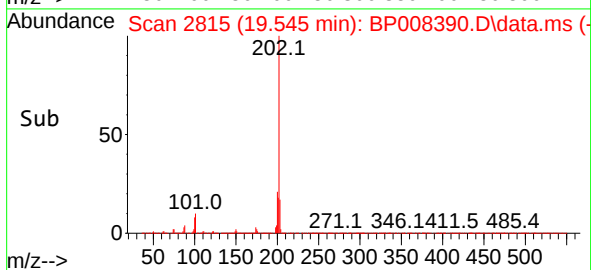
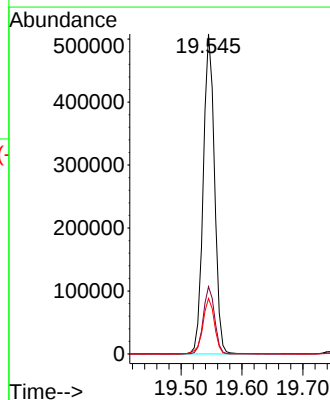
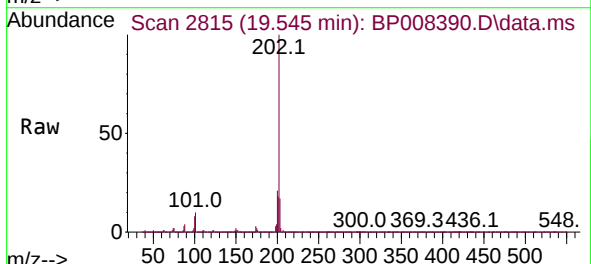
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

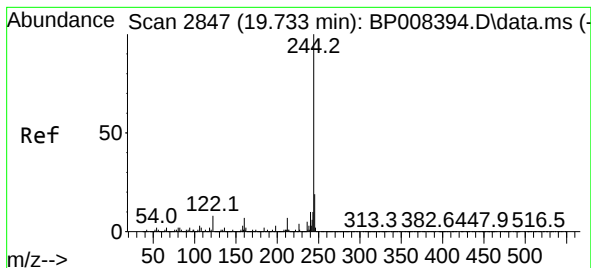
Tgt Ion:184 Resp: 191451
Ion Ratio Lower Upper
184 100
185 14.2 10.3 15.5
183 12.4 9.1 13.7



#78
Pyrene
Concen: 31.134 ng
RT: 19.545 min Scan# 2815
Delta R.T. 0.006 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

Tgt Ion:202 Resp: 653438
Ion Ratio Lower Upper
202 100
200 21.0 17.1 25.7
203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 82.219 ng

RT: 19.745 min Scan# 2849

Delta R.T. 0.012 min

Lab File: BP008390.D

Acq: 14 Dec 2021 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

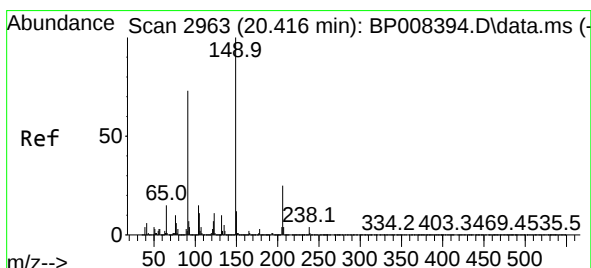
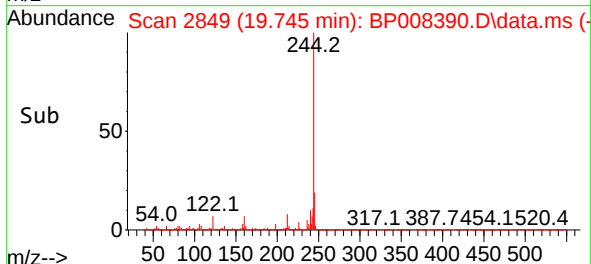
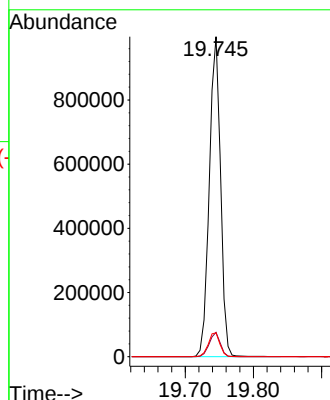
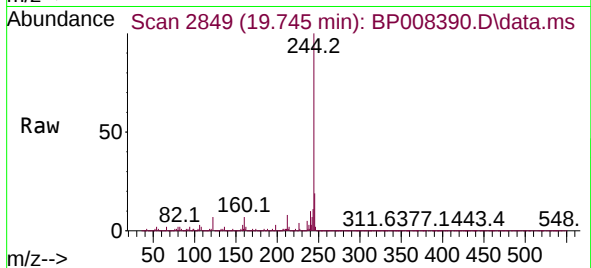
Tgt Ion:244 Resp: 1142378

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

122 7.4 6.6 9.8



#80

Butylbenzylphthalate

Concen: 36.029 ng

RT: 20.421 min Scan# 2964

Delta R.T. 0.006 min

Lab File: BP008390.D

Acq: 14 Dec 2021 12:03

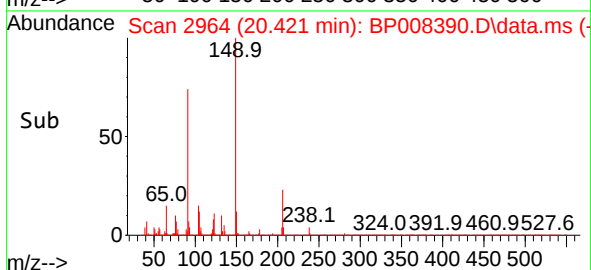
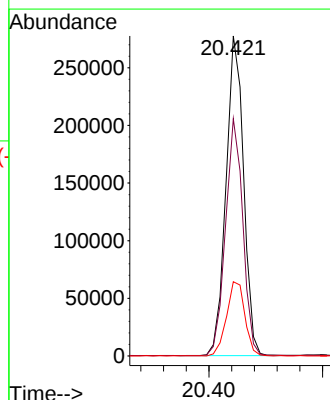
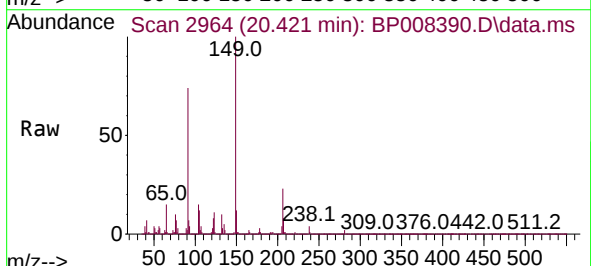
Tgt Ion:149 Resp: 297919

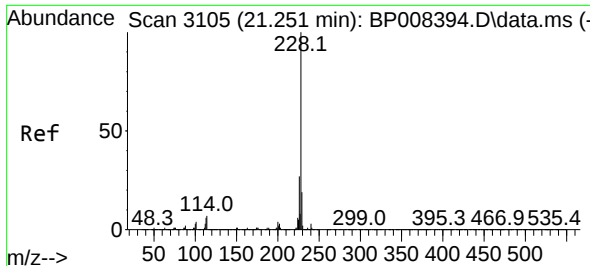
Ion Ratio Lower Upper

149 100

91 74.2 59.8 89.8

206 23.2 18.6 27.8

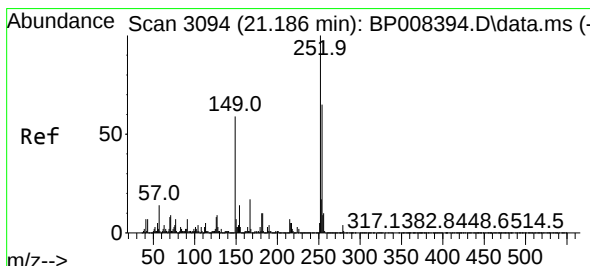
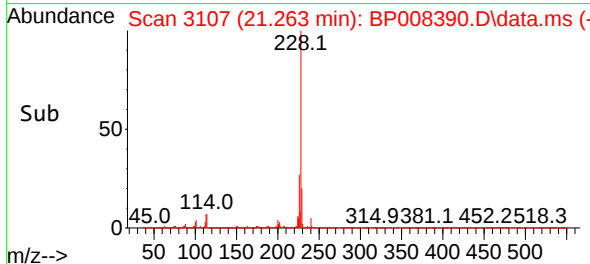
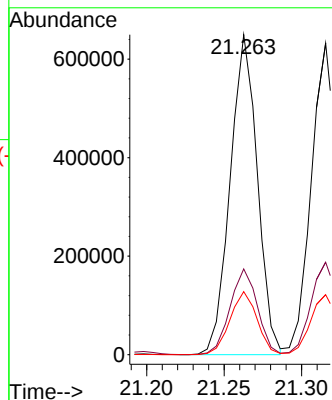
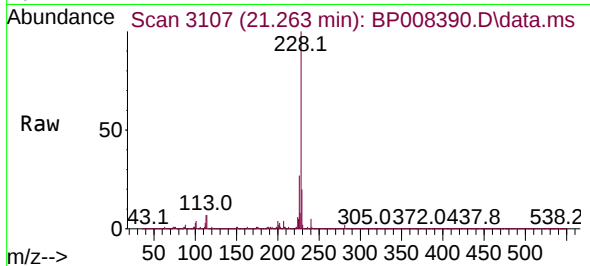




#81
Benzo(a)anthracene
Concen: 41.143 ng
RT: 21.263 min Scan# 3105
Delta R.T. 0.012 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

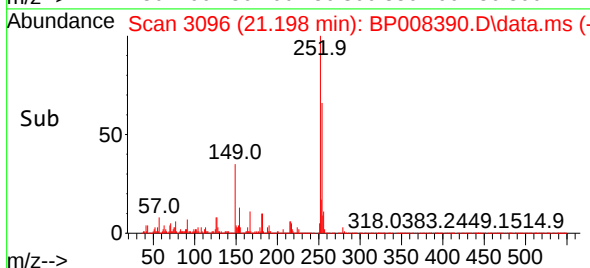
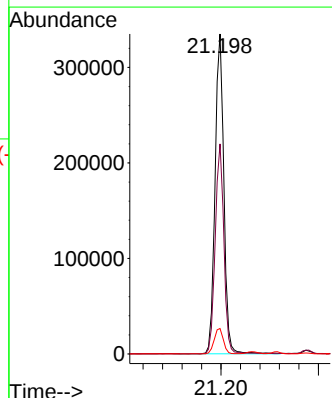
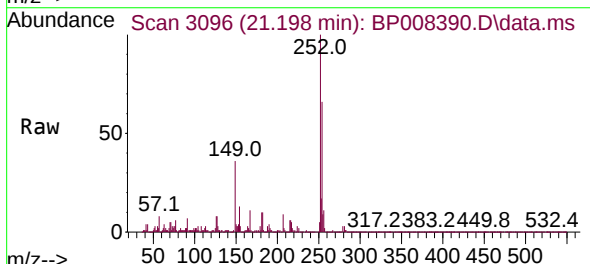
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

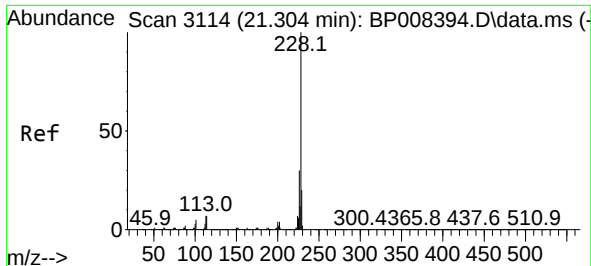
Tgt Ion:228 Resp: 791804
Ion Ratio Lower Upper
228 100
226 26.8 21.9 32.9
229 19.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 45.924 ng
RT: 21.198 min Scan# 3096
Delta R.T. 0.012 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

Tgt Ion:252 Resp: 416407
Ion Ratio Lower Upper
252 100
254 65.7 52.4 78.6
126 7.9 7.6 11.4





#83

Chrysene

Concen: 41.082 ng

RT: 21.316 min Scan# 3116

Delta R.T. 0.012 min

Lab File: BP008390.D

Acq: 14 Dec 2021 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

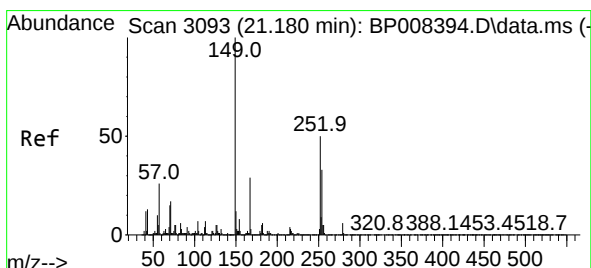
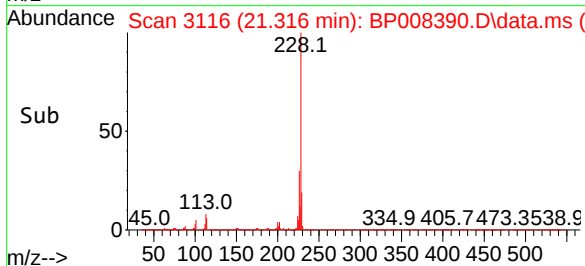
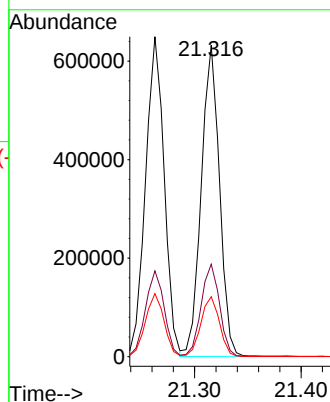
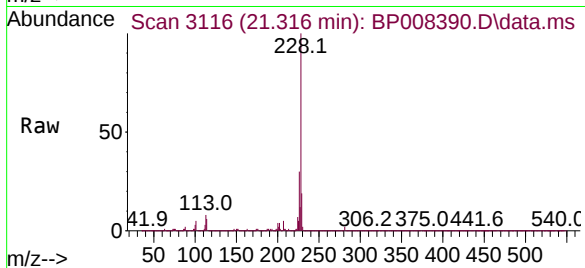
Tgt Ion:228 Resp: 752344

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

229 19.3 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.225 ng

RT: 21.186 min Scan# 3094

Delta R.T. 0.006 min

Lab File: BP008390.D

Acq: 14 Dec 2021 12:03

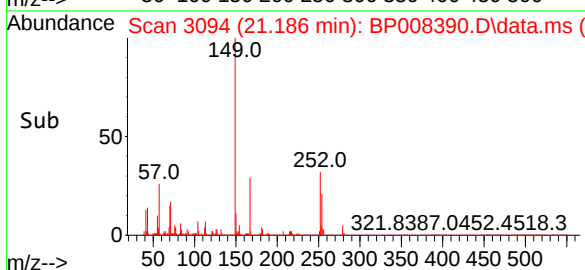
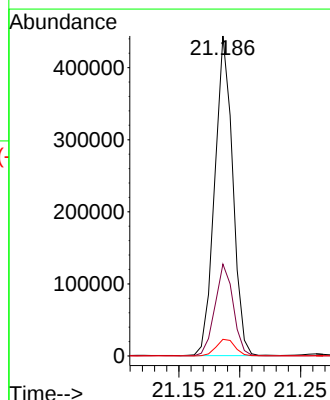
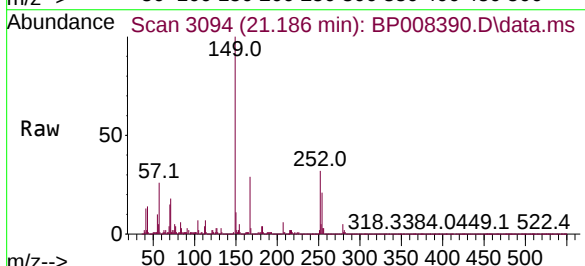
Tgt Ion:149 Resp: 454788

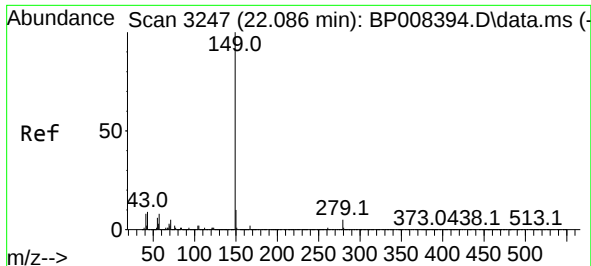
Ion Ratio Lower Upper

149 100

167 28.7 22.5 33.7

279 5.2 3.5 5.3

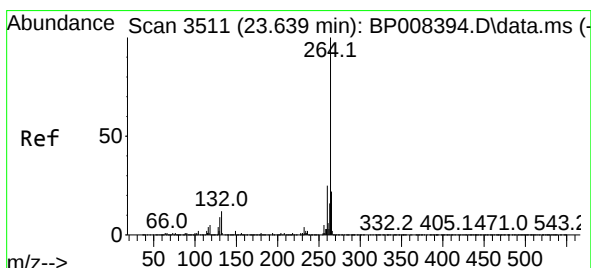
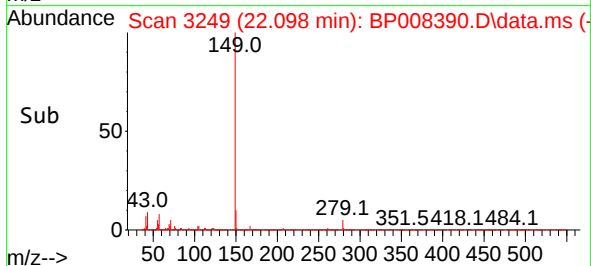
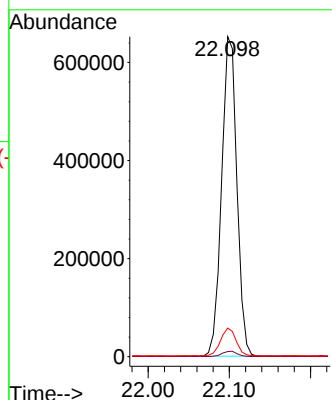
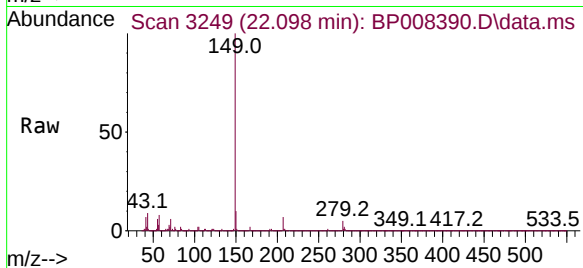




#85
Di-n-octyl phthalate
Concen: 39.979 ng
RT: 22.098 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

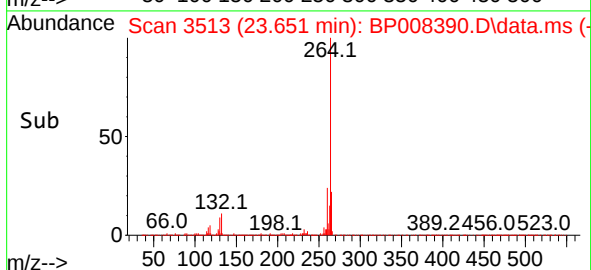
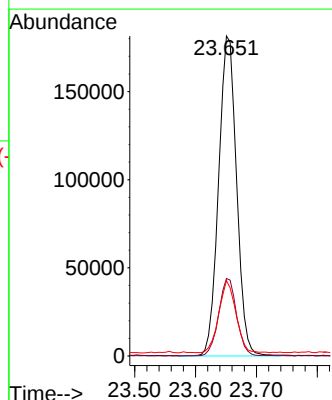
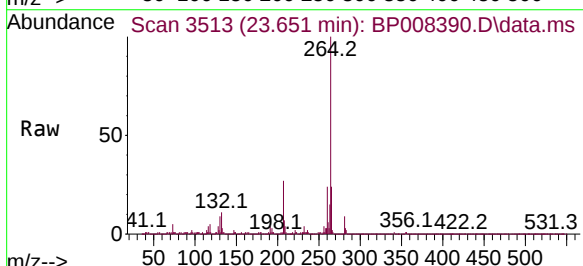
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

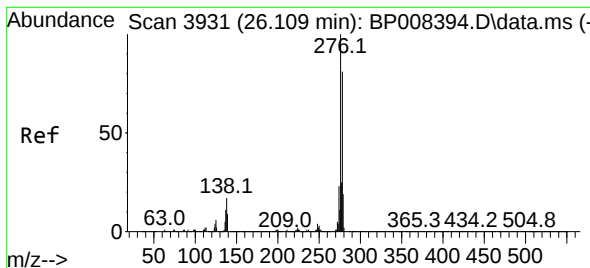
Tgt Ion:149 Resp: 852636
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.0 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.651 min Scan# 3513
Delta R.T. 0.012 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

Tgt Ion:264 Resp: 372019
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.2
265 23.5 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.556 ng

RT: 26.139 min Scan# 3936

Delta R.T. 0.029 min

Lab File: BP008390.D

Acq: 14 Dec 2021 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

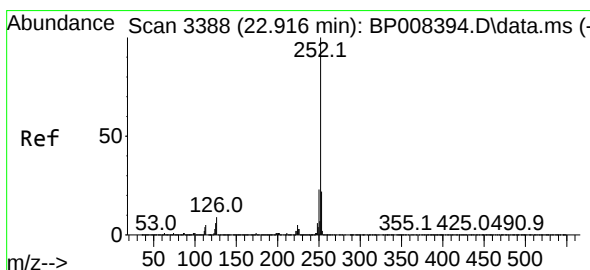
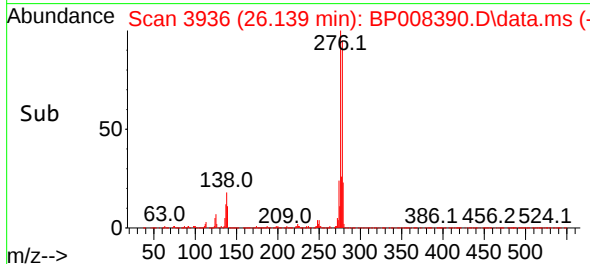
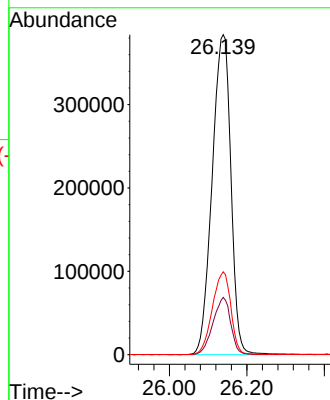
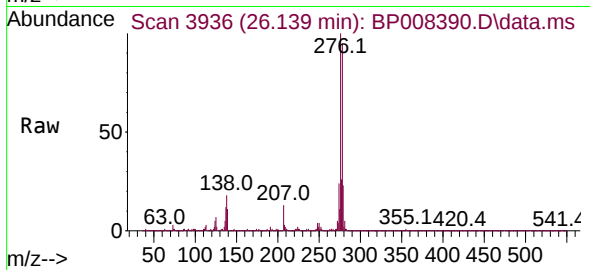
Tgt Ion:276 Resp: 1287098

Ion Ratio Lower Upper

276 100

138 16.9 16.6 25.0

277 25.6 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 40.564 ng

RT: 22.933 min Scan# 3391

Delta R.T. 0.018 min

Lab File: BP008390.D

Acq: 14 Dec 2021 12:03

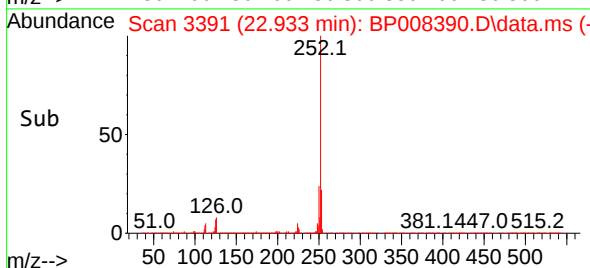
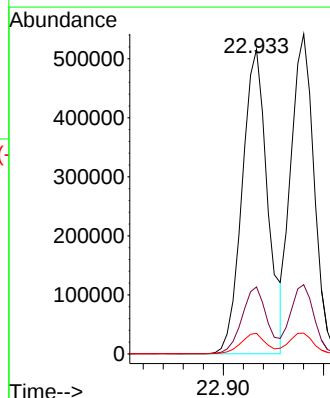
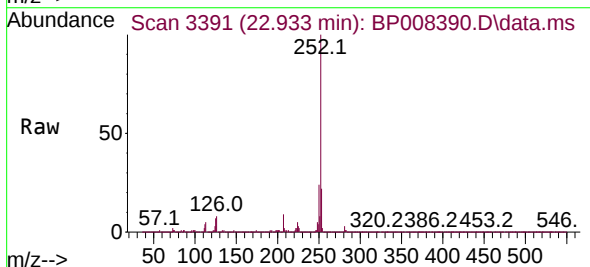
Tgt Ion:252 Resp: 909742

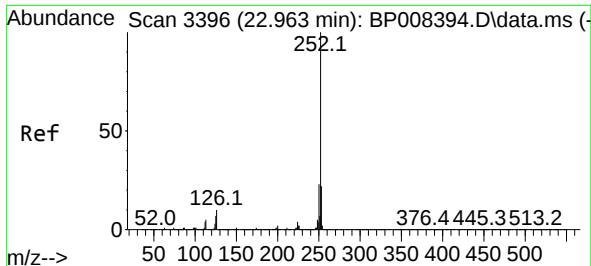
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 6.8 6.2 9.4

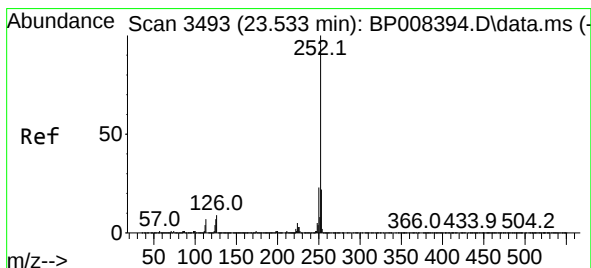
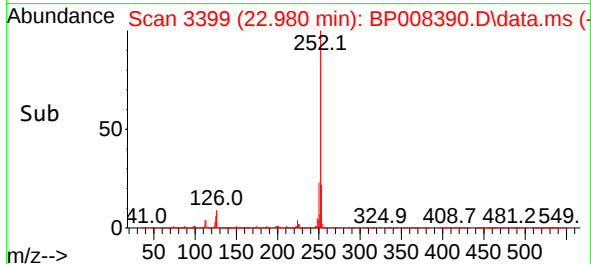
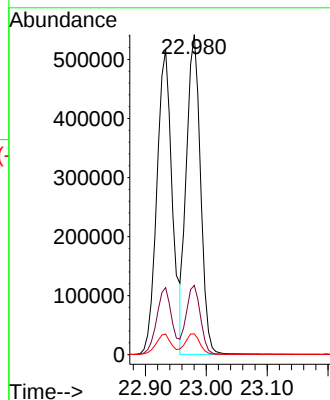
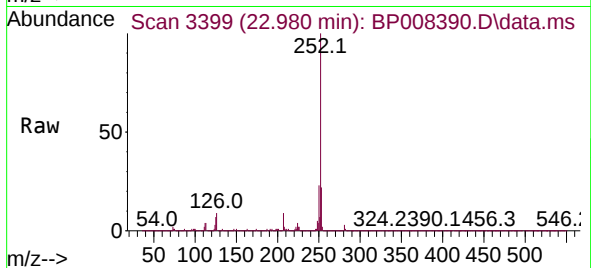




#89
Benzo(k)fluoranthene
Concen: 39.487 ng
RT: 22.980 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

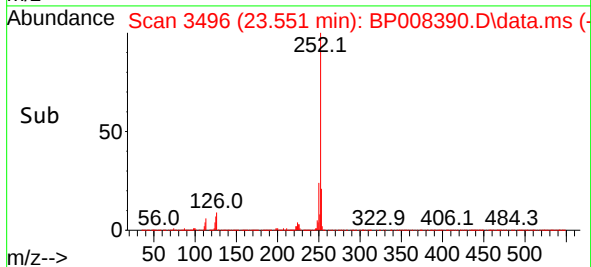
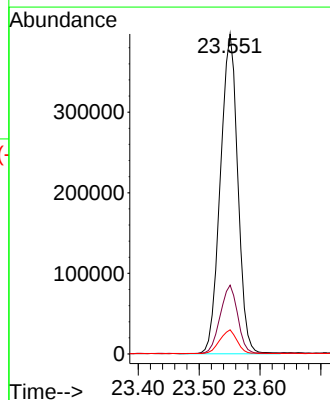
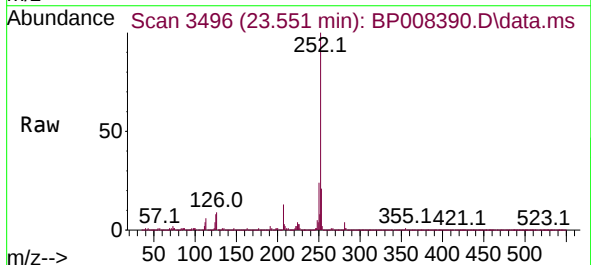
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

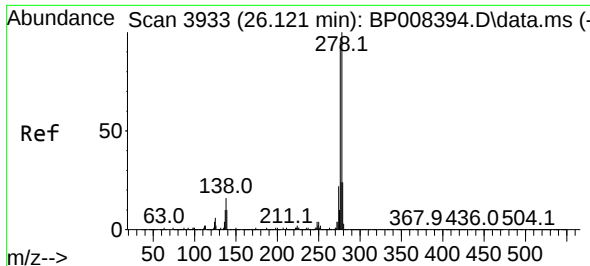
Tgt Ion:252 Resp: 866991
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 6.5 6.5 9.7



#90
Benzo(a)pyrene
Concen: 41.154 ng
RT: 23.551 min Scan# 3496
Delta R.T. 0.018 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

Tgt Ion:252 Resp: 788833
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 7.6 7.4 11.0

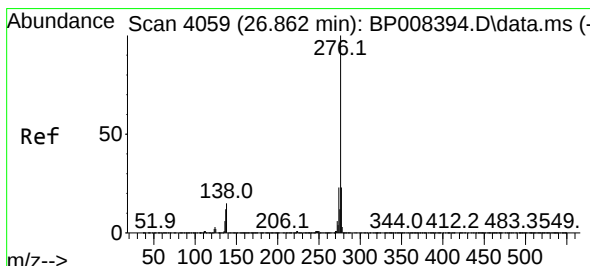
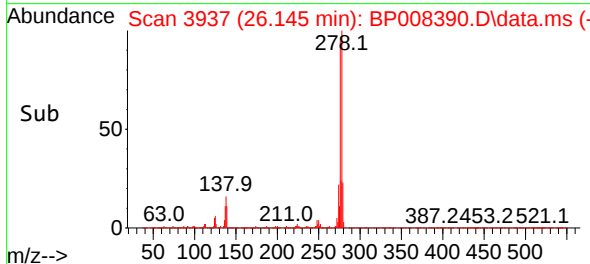
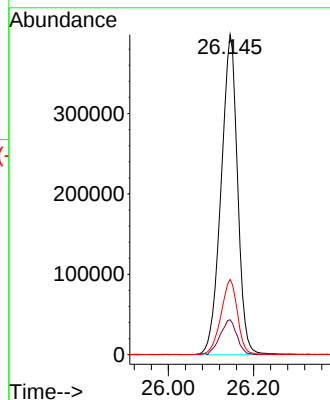
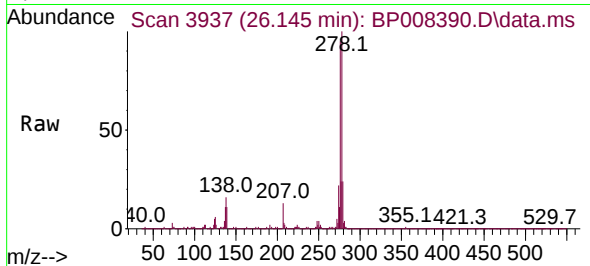




#91
Dibenzo(a,h)anthracene
Concen: 47.532 ng
RT: 26.145 min Scan# 3933
Delta R.T. 0.023 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1068394
Ion Ratio Lower Upper
278 100
139 10.9 10.8 16.2
279 23.5 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 47.144 ng
RT: 26.898 min Scan# 4065
Delta R.T. 0.035 min
Lab File: BP008390.D
Acq: 14 Dec 2021 12:03

Tgt Ion:276 Resp: 1069037
Ion Ratio Lower Upper
276 100
277 23.6 20.0 30.0
138 14.2 14.1 21.1

