

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111621\
 Data File : BP007999.D
 Acq On : 16 Nov 2021 15:29
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 16 16:08:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 16 12:59:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	152321	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	547906	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	373152	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	815701	20.000	ng	# 0.00
76) Chrysene-d12	21.339	240	985903	20.000	ng	# 0.00
86) Perylene-d12	23.745	264	1173178	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	717863	76.453	ng	0.00
7) Phenol-d6	7.016	99	955712	76.509	ng	0.00
23) Nitrobenzene-d5	9.005	82	857522	83.754	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	508587	86.626	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	2125335	79.894	ng	0.00
79) Terphenyl-d14	19.810	244	3886980	79.944	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	146879	37.169	ng	95
3) Pyridine	3.734	79	439930	38.811	ng	95
4) n-Nitrosodimethylamine	3.640	42	175844	41.999	ng	# 96
6) Aniline	7.169	93	558289	39.579	ng	98
8) 2-Chlorophenol	7.410	128	396396	39.931	ng	97
9) Benzaldehyde	6.981	77	277288	34.418	ng	98
10) Phenol	7.046	94	480636	39.659	ng	94
11) bis(2-Chloroethyl)ether	7.269	93	375048	37.657	ng	96
12) 1,3-Dichlorobenzene	7.728	146	437926	39.229	ng	98
13) 1,4-Dichlorobenzene	7.875	146	446726	39.362	ng	98
14) 1,2-Dichlorobenzene	8.193	146	434559	37.919	ng	99
15) Benzyl Alcohol	8.087	79	384790	40.726	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.375	45	419003	34.812	ng	96
17) 2-Methylphenol	8.293	107	335220	40.164	ng	99
18) Hexachloroethane	8.922	117	144950	37.664	ng	90
19) n-Nitroso-di-n-propyla...	8.657	70	272775	35.078	ng	96
20) 3+4-Methylphenols	8.622	107	429466	37.131	ng	97
22) Acetophenone	8.663	105	564385	40.497	ng	99
24) Nitrobenzene	9.040	77	404074	41.294	ng	98
25) Isophorone	9.575	82	723425	40.622	ng	99
26) 2-Nitrophenol	9.752	139	210962	42.230	ng	# 95
27) 2,4-Dimethylphenol	9.822	122	298644	40.472	ng	94
28) bis(2-Chloroethoxy)met...	10.057	93	462943	39.176	ng	99
29) 2,4-Dichlorophenol	10.293	162	383225	42.188	ng	98
30) 1,2,4-Trichlorobenzene	10.504	180	430569	41.426	ng	97
31) Naphthalene	10.693	128	1125322	40.220	ng	99
32) Benzoic acid	9.993	122	268377	42.087	ng	93
33) 4-Chloroaniline	10.804	127	484944	40.354	ng	99
34) Hexachlorobutadiene	10.981	225	309126	43.527	ng	98
35) Caprolactam	11.604	113	80567	40.386	ng	92
36) 4-Chloro-3-methylphenol	11.934	107	418097	40.733	ng	96
37) 2-Methylnaphthalene	12.304	142	809043	39.569	ng	97
38) 1-Methylnaphthalene	12.522	142	796622	39.946	ng	99
40) 1,2,4,5-Tetrachloroben...	12.675	216	514484	41.381	ng	99
41) Hexachlorocyclopentadiene	12.657	237	258446	45.273	ng	98
43) 2,4,6-Trichlorophenol	12.916	196	353285	41.582	ng	99

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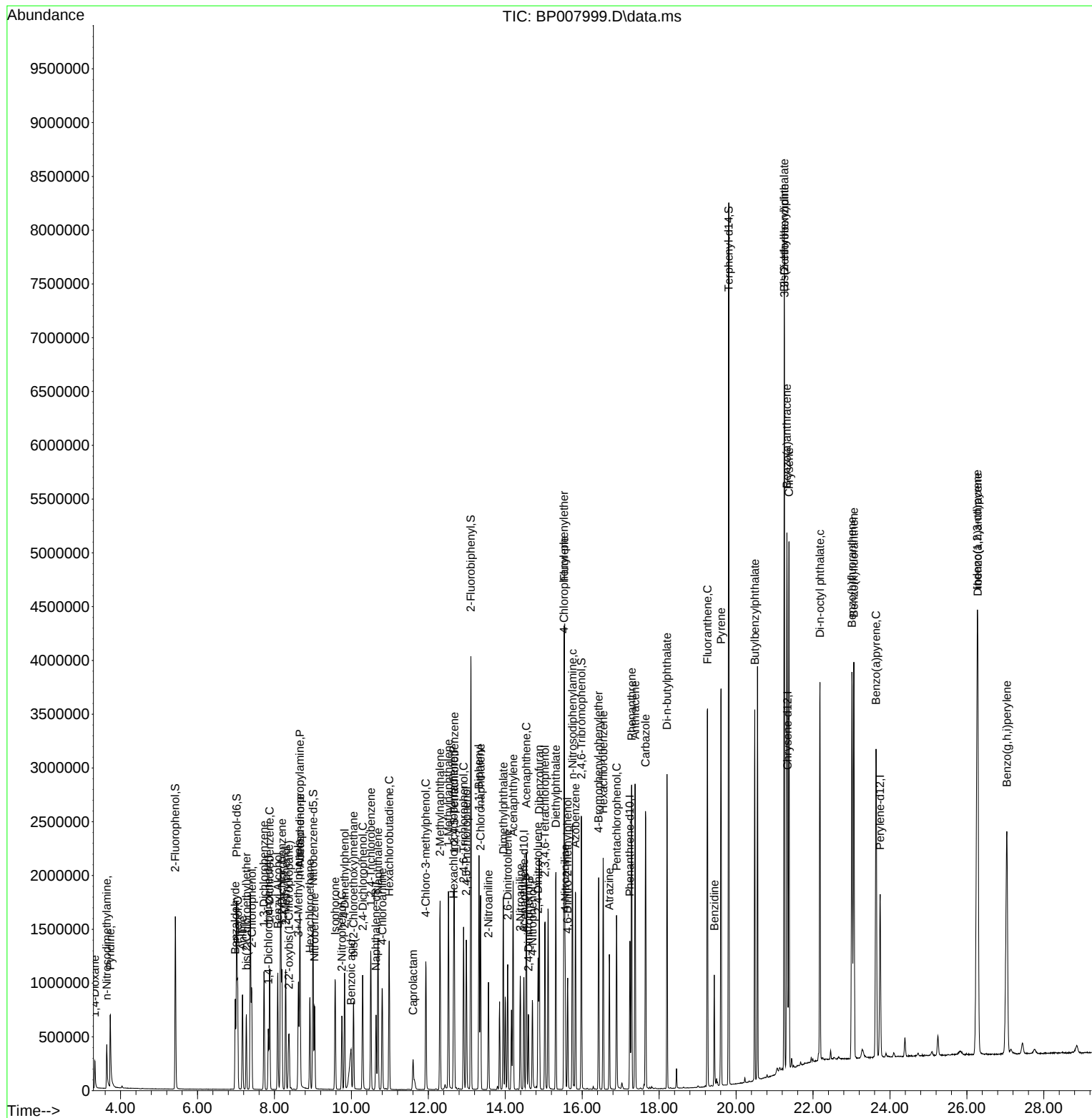
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.987	196	381047	41.279	ng	97
46) 1,1'-Biphenyl	13.316	154	1104805	39.641	ng	97
47) 2-Chloronaphthalene	13.357	162	873785	40.077	ng	99
48) 2-Nitroaniline	13.563	65	259638	41.958	ng	99
49) Acenaphthylene	14.204	152	1348729	40.667	ng	99
50) Dimethylphthalate	13.951	163	1157587	39.211	ng	99
51) 2,6-Dinitrotoluene	14.063	165	244378	39.845	ng	98
52) Acenaphthene	14.545	154	801691	40.383	ng	97
53) 3-Nitroaniline	14.392	138	250086	39.992	ng	99
54) 2,4-Dinitrophenol	14.604	184	156716	42.341	ng #	88
55) Dibenzofuran	14.881	168	1365332	40.443	ng	97
56) 4-Nitrophenol	14.704	139	210459	41.296	ng	88
57) 2,4-Dinitrotoluene	14.851	165	342832	41.993	ng #	96
58) Fluorene	15.534	166	1049482	39.072	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.034	232	343240	40.824	ng	100
60) Diethylphthalate	15.316	149	1149978	40.413	ng	99
61) 4-Chlorophenyl-phenyle...	15.528	204	591049	40.686	ng	98
62) 4-Nitroaniline	15.557	138	267738	41.660	ng #	85
63) Azobenzene	15.822	77	980765	40.938	ng	97
65) 4,6-Dinitro-2-methylph...	15.622	198	235529	44.057	ng	91
66) n-Nitrosodiphenylamine	15.745	169	962729	41.233	ng	99
67) 4-Bromophenyl-phenylether	16.428	248	403125	42.255	ng	98
68) Hexachlorobenzene	16.545	284	457962	42.622	ng	92
69) Atrazine	16.704	200	250756	41.194	ng	98
70) Pentachlorophenol	16.892	266	295199	45.055	ng	99
71) Phenanthrene	17.286	178	1751119	40.296	ng	100
72) Anthracene	17.375	178	1738511	40.809	ng	99
73) Carbazole	17.645	167	1686535	40.201	ng	99
74) Di-n-butylphthalate	18.204	149	1974092	41.579	ng	100
75) Fluoranthene	19.257	202	2225441	40.446	ng	97
77) Benzidine	19.433	184	554650	36.666	ng	100
78) Pyrene	19.610	202	2300766	39.024	ng	99
80) Butylbenzylphthalate	20.486	149	987599	40.569	ng	94
81) Benzo(a)anthracene	21.322	228	2607391	40.172	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	1259331	42.036	ng #	99
83) Chrysene	21.374	228	2478962	39.848	ng	99
84) Bis(2-ethylhexyl)phtha...	21.251	149	1420748	40.876	ng #	96
85) Di-n-octyl phthalate	22.180	149	2637084	41.169	ng	96
87) Indeno(1,2,3-cd)pyrene	26.268	276	3572984	42.182	ng #	92
88) Benzo(b)fluoranthene	23.010	252	2748084	39.352	ng #	98
89) Benzo(k)fluoranthene	23.063	252	2819956	40.422	ng #	97
90) Benzo(a)pyrene	23.639	252	2418905	40.498	ng #	97
91) Dibenzo(a,h)anthracene	26.286	278	2977414	42.374	ng #	95
92) Benzo(g,h,i)perylene	27.039	276	2946622	42.543	ng #	94

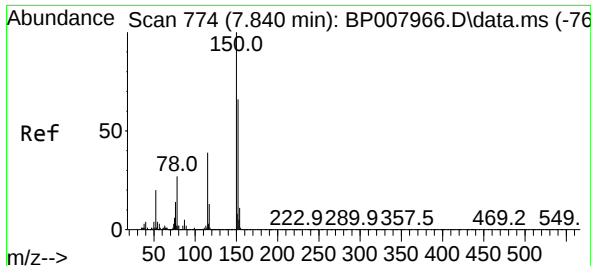
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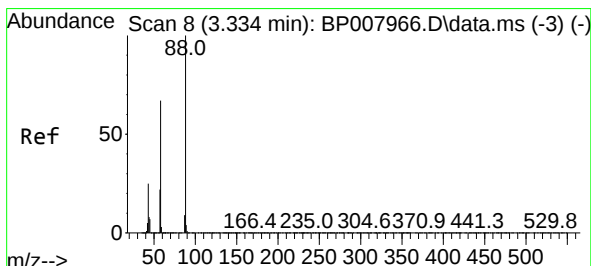
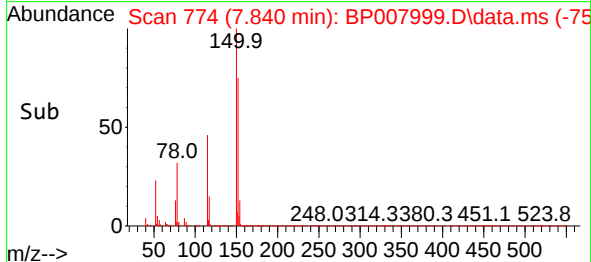
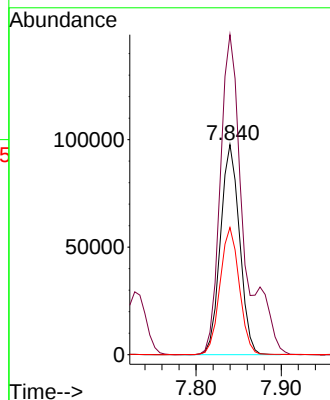
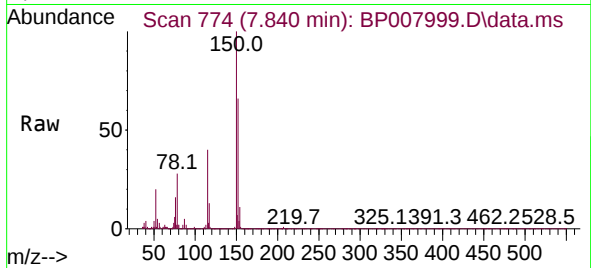




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.840 min Scan# 7
 Delta R.T. -0.000 min
 Lab File: BP007999.D
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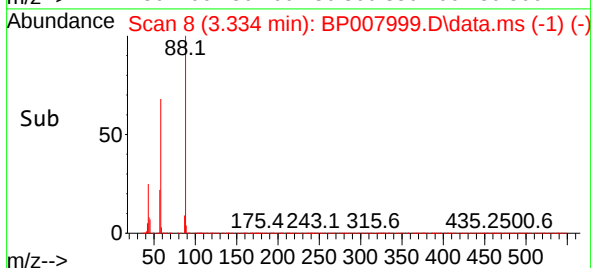
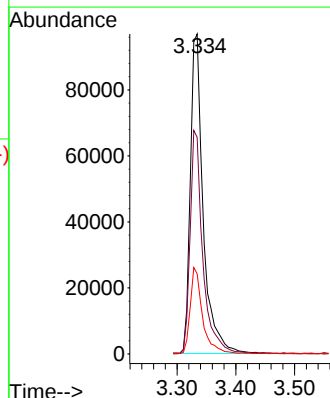
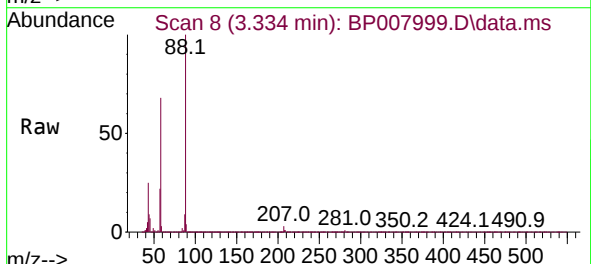
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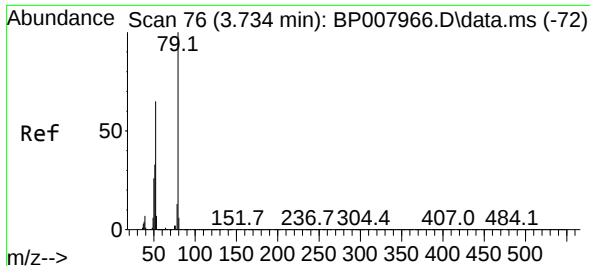
Tgt Ion:152 Resp: 152321
 Ion Ratio Lower Upper
 152 100
 150 152.3 124.1 186.1
 115 60.5 48.1 72.1



#2
 1,4-Dioxane
 Concen: 37.169 ng
 RT: 3.334 min Scan# 8
 Delta R.T. 0.000 min
 Lab File: BP007999.D
 Acq: 16 Nov 2021 15:29

Tgt Ion: 88 Resp: 146879
 Ion Ratio Lower Upper
 88 100
 58 68.5 58.1 87.1
 43 25.5 22.2 33.4

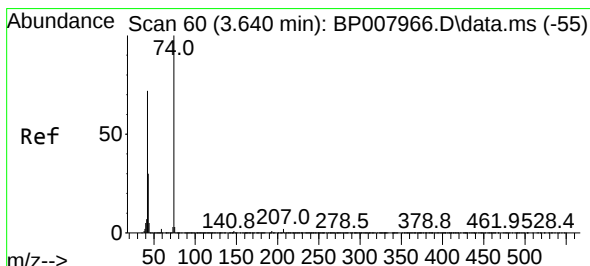
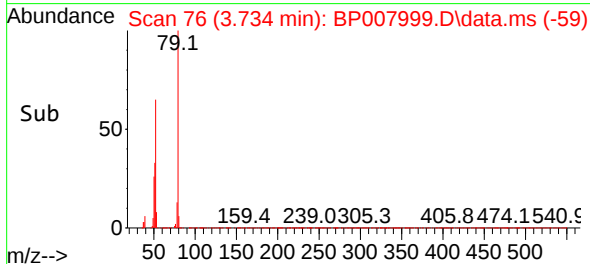
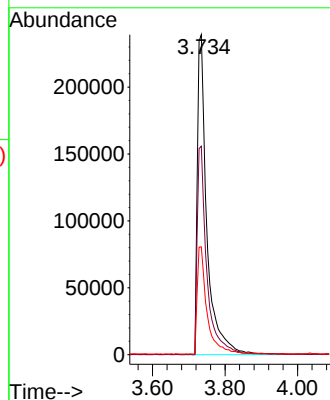
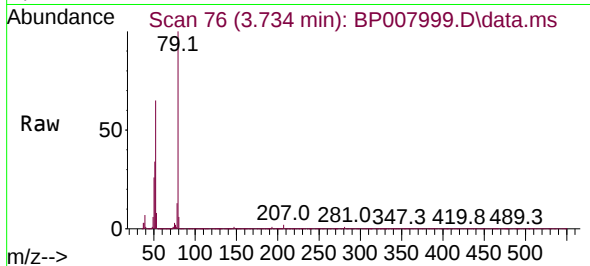




#3
Pyridine
Concen: 38.811 ng
RT: 3.734 min Scan# 76
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

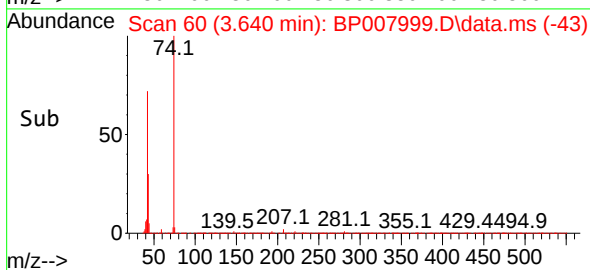
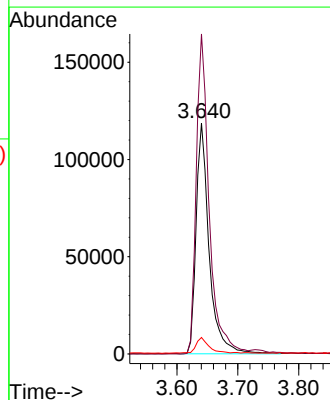
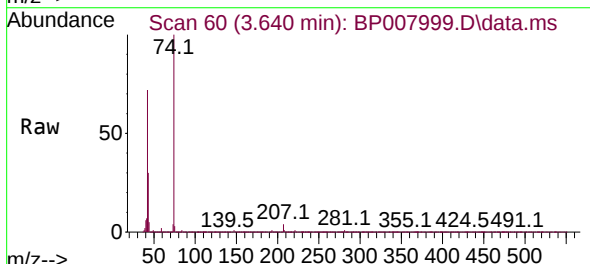
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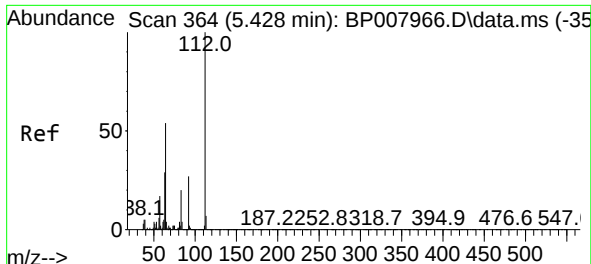
Tgt Ion: 79 Resp: 439930
Ion Ratio Lower Upper
79 100
52 65.1 55.7 83.5
51 33.7 28.5 42.7



#4
n-Nitrosodimethylamine
Concen: 41.999 ng
RT: 3.640 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Tgt Ion: 42 Resp: 175844
Ion Ratio Lower Upper
42 100
74 138.6 107.0 160.4
44 7.1 7.4 11.2

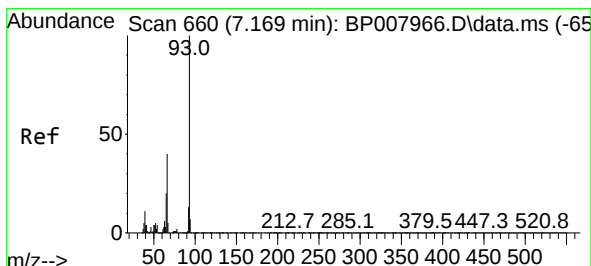
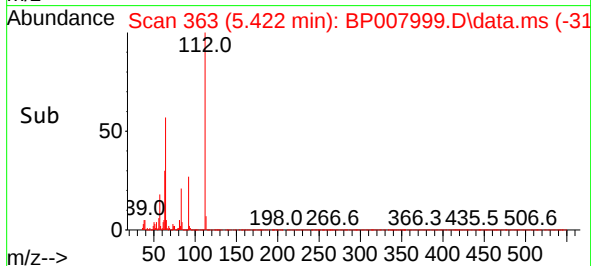
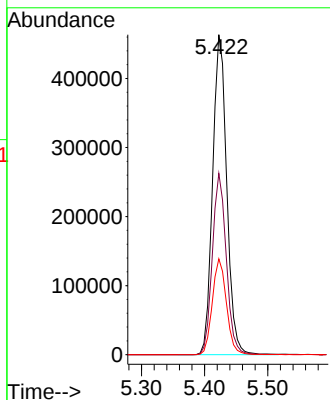
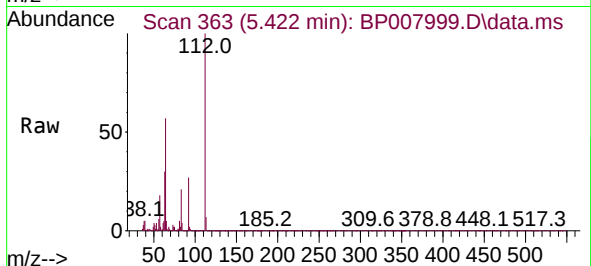




#5
2-Fluorophenol
Concen: 76.453 ng
RT: 5.422 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

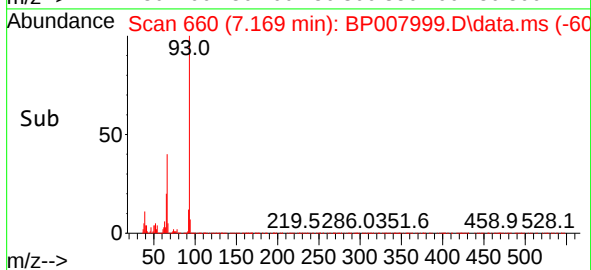
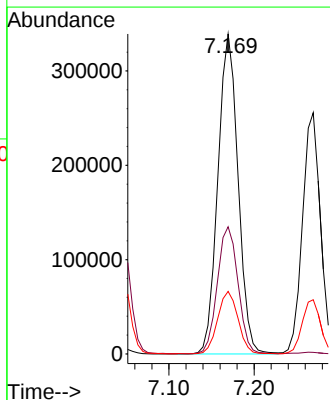
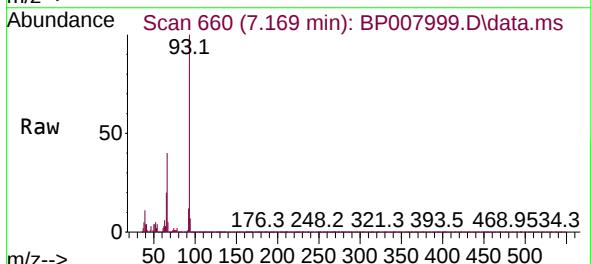
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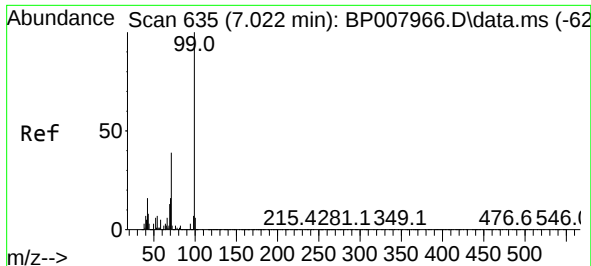
Tgt Ion:112 Resp: 717863
Ion Ratio Lower Upper
112 100
64 56.6 46.6 70.0
63 29.9 25.0 37.6



#6
Aniline
Concen: 39.579 ng
RT: 7.169 min Scan# 660
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Tgt Ion: 93 Resp: 558289
Ion Ratio Lower Upper
93 100
66 39.7 30.5 45.7
65 19.5 15.8 23.8

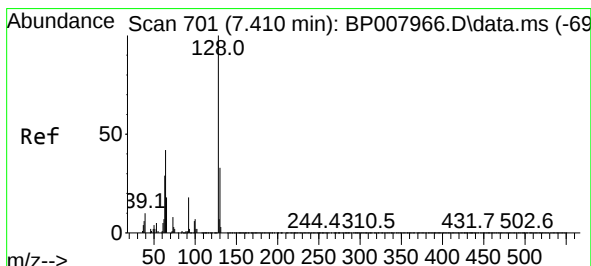
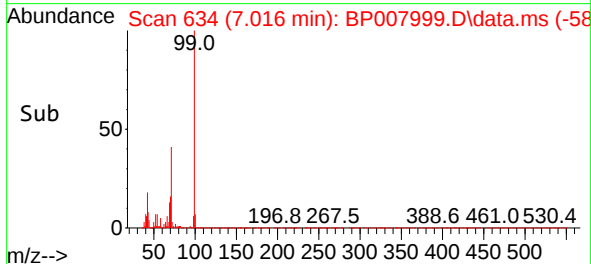
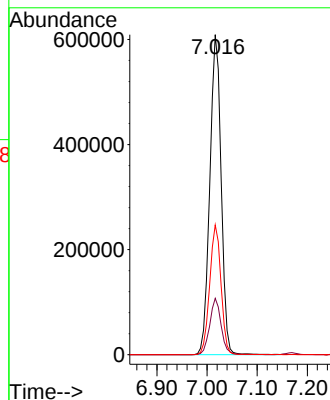
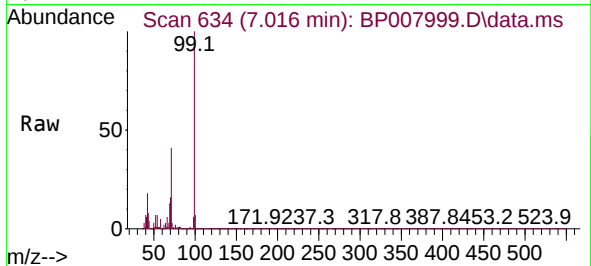




#7
Phenol-d6
Concen: 76.509 ng
RT: 7.016 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

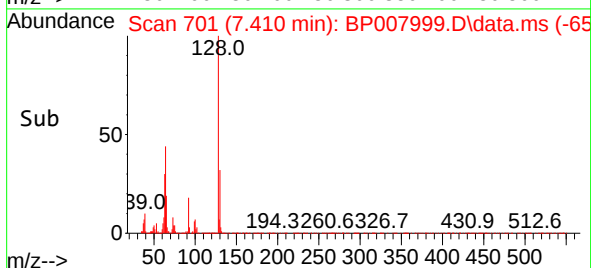
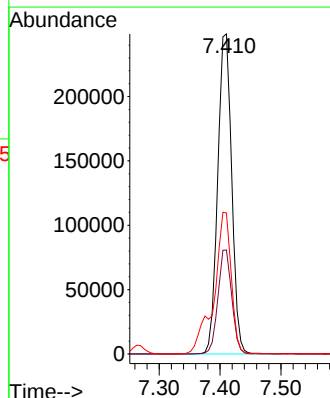
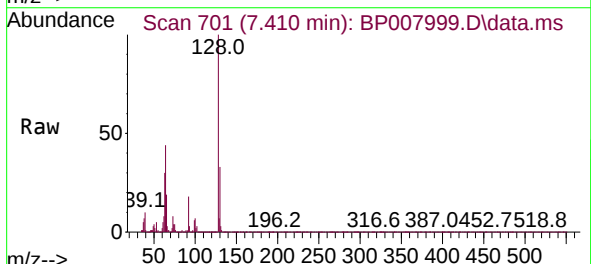
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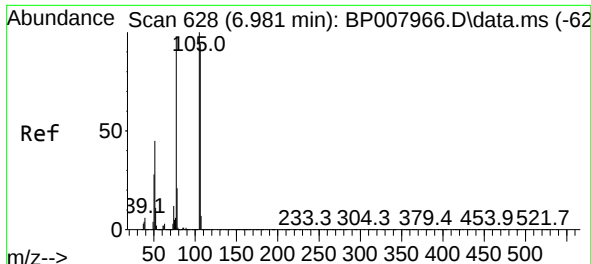
Tgt Ion: 99 Resp: 955712
Ion Ratio Lower Upper
99 100
42 17.6 14.9 22.3
71 40.5 29.2 43.8



#8
2-Chlorophenol
Concen: 39.931 ng
RT: 7.410 min Scan# 701
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Tgt Ion: 128 Resp: 396396
Ion Ratio Lower Upper
128 100
130 32.5 12.0 52.0
64 44.1 27.0 67.0

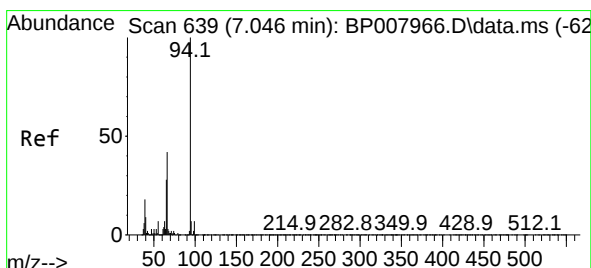
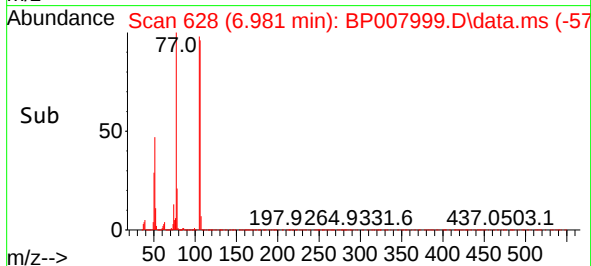
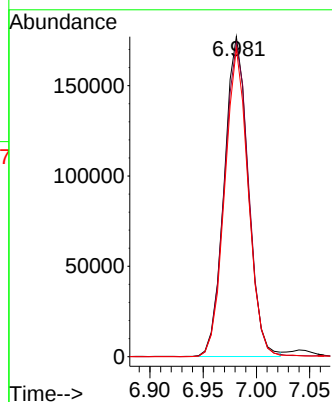
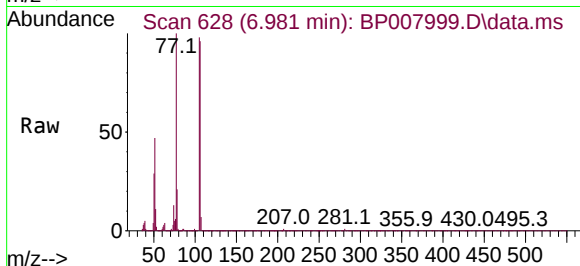




#9
Benzaldehyde
Concen: 34.418 ng
RT: 6.981 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

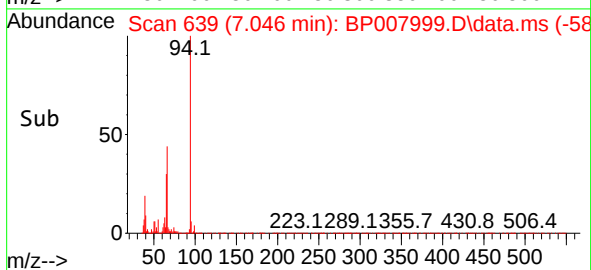
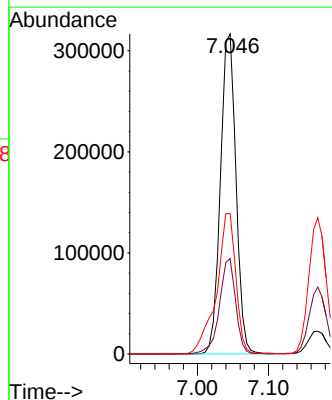
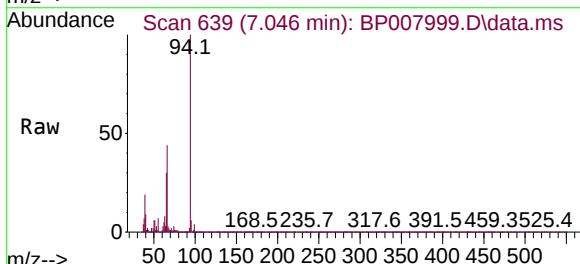
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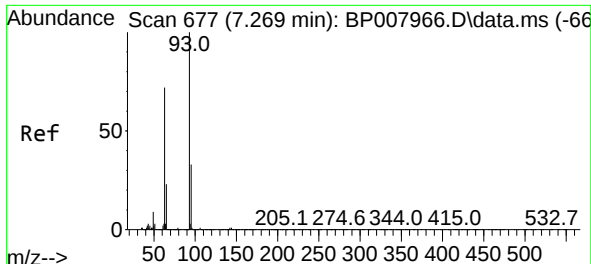
Tgt Ion: 77 Resp: 277288
Ion Ratio Lower Upper
77 100
105 98.0 77.5 117.5
106 96.4 72.1 112.1



#10
Phenol
Concen: 39.659 ng
RT: 7.046 min Scan# 639
Delta R.T. -0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Tgt Ion: 94 Resp: 480636
Ion Ratio Lower Upper
94 100
65 29.8 8.2 48.2
66 43.9 18.8 58.8

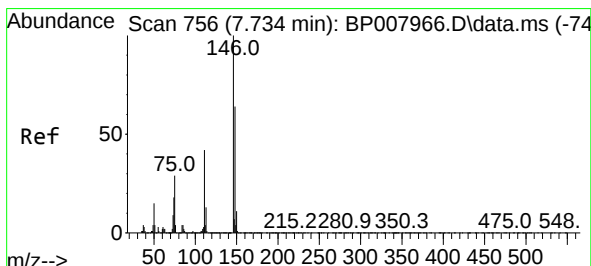
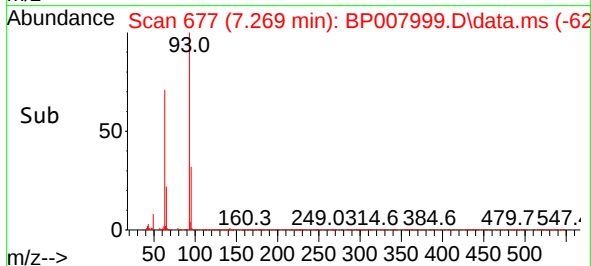
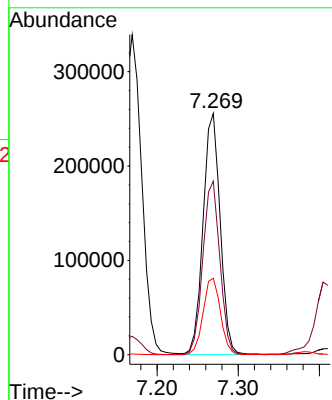
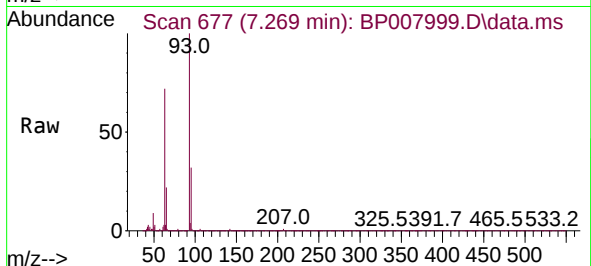




#11
bis(2-Chloroethyl)ether
Concen: 37.657 ng
RT: 7.269 min Scan# 611
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

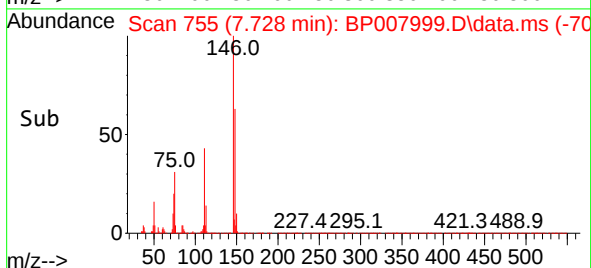
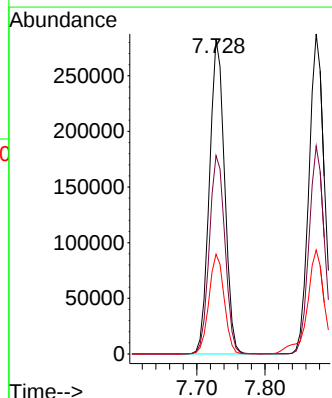
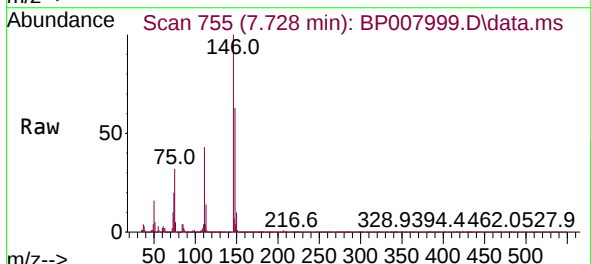
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

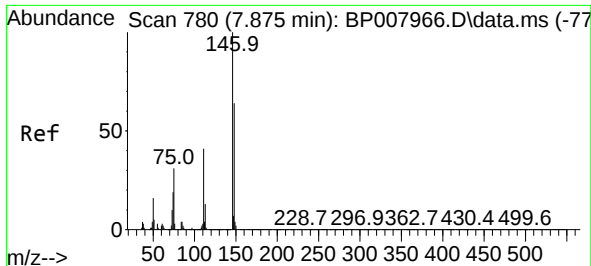
Tgt Ion: 93 Resp: 375048
Ion Ratio Lower Upper
93 100
63 71.9 55.7 95.7
95 31.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.229 ng
RT: 7.728 min Scan# 755
Delta R.T. -0.006 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Tgt Ion: 146 Resp: 437926
Ion Ratio Lower Upper
146 100
148 63.0 51.4 77.0
75 31.7 26.1 39.1

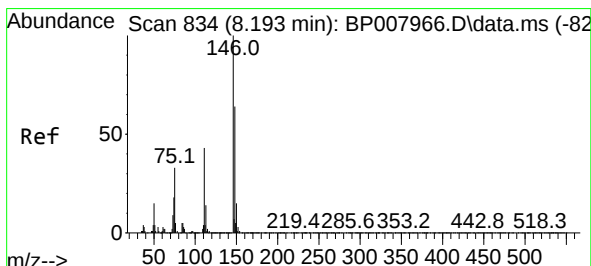
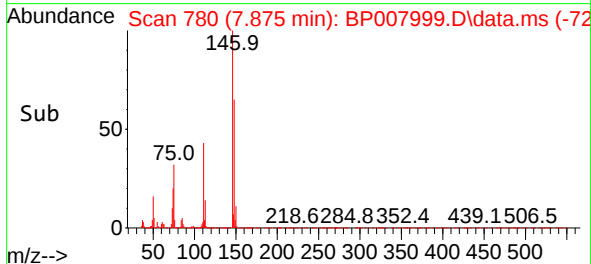
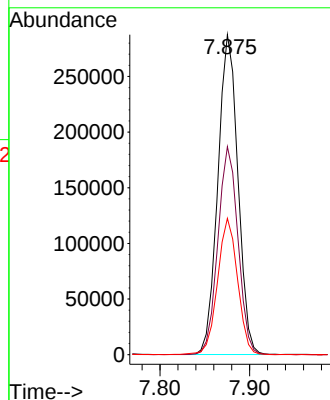
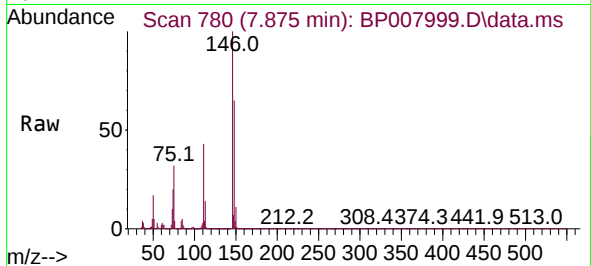




#13
1,4-Dichlorobenzene
Concen: 39.362 ng
RT: 7.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

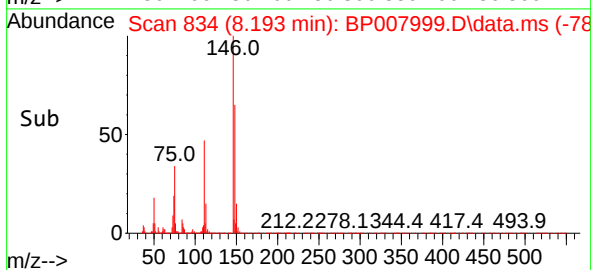
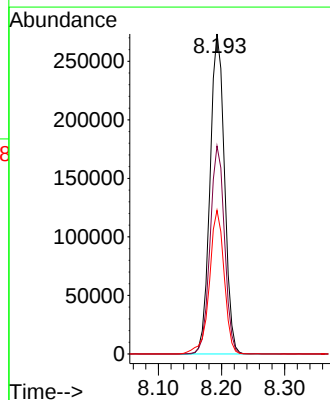
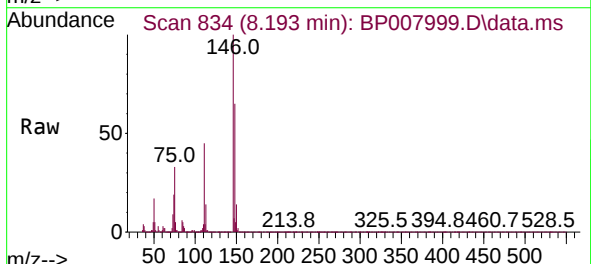
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

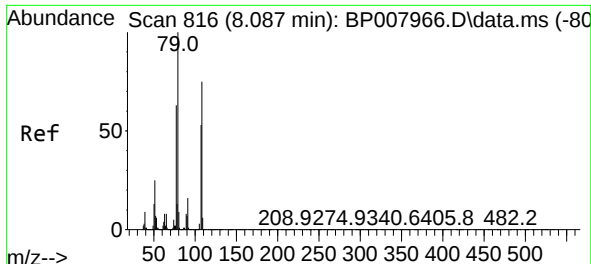
Tgt Ion:146 Resp: 446726
Ion Ratio Lower Upper
146 100
148 65.0 51.0 76.6
111 42.6 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 37.919 ng
RT: 8.193 min Scan# 834
Delta R.T. -0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Tgt Ion:146 Resp: 434559
Ion Ratio Lower Upper
146 100
148 65.0 51.5 77.3
111 44.9 35.1 52.7

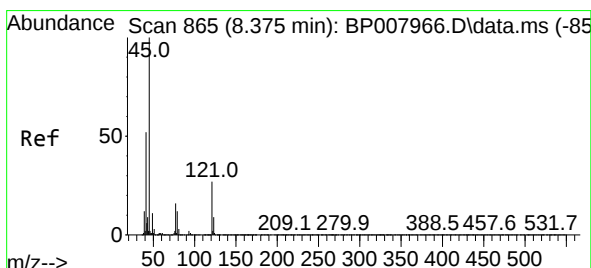
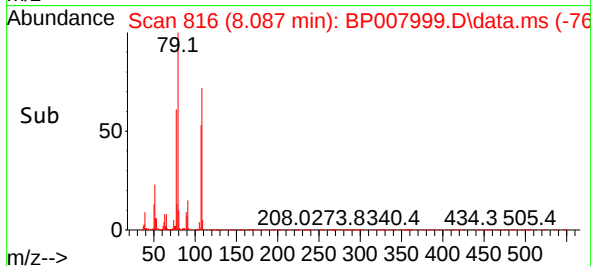
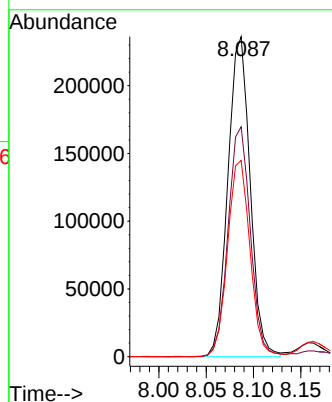
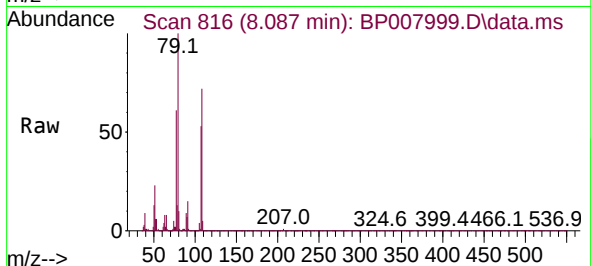




#15
Benzyl Alcohol
Concen: 40.726 ng
RT: 8.087 min Scan# 816
Delta R.T. -0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

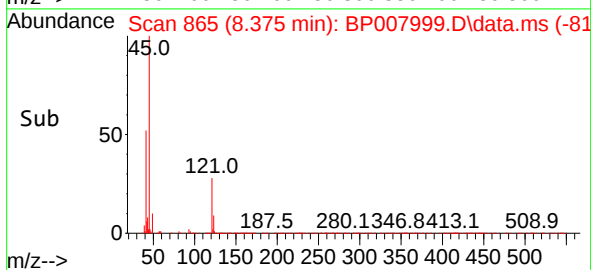
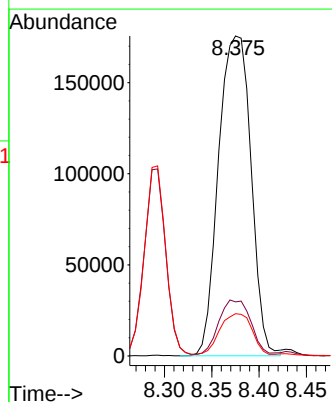
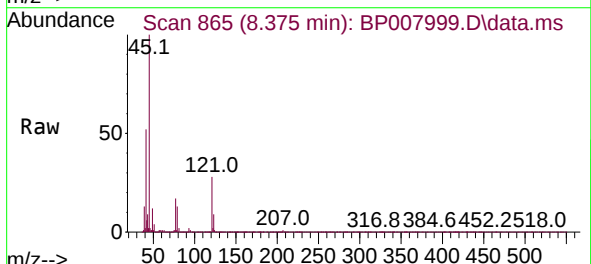
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

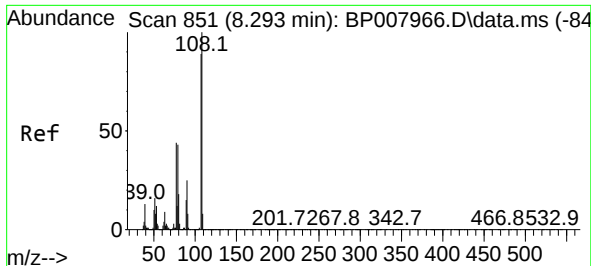
Tgt Ion: 79 Resp: 384790
Ion Ratio Lower Upper
79 100
108 71.9 59.9 89.9
77 61.3 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.812 ng
RT: 8.375 min Scan# 865
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Tgt Ion: 45 Resp: 419003
Ion Ratio Lower Upper
45 100
77 16.9 0.0 34.9
79 13.2 0.0 31.7

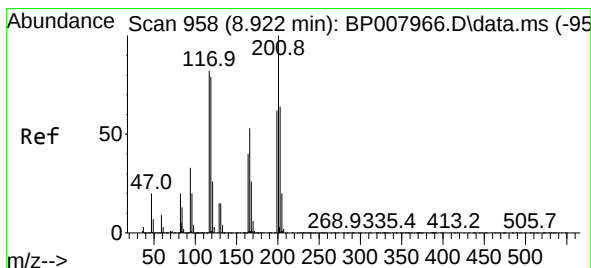
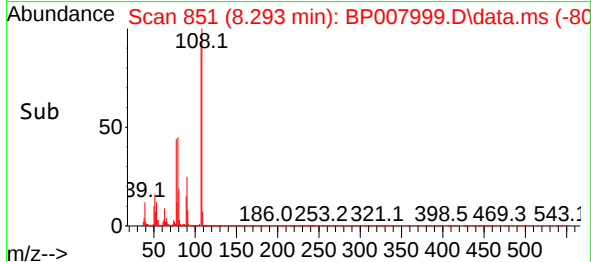
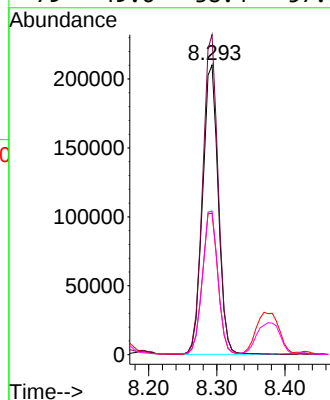
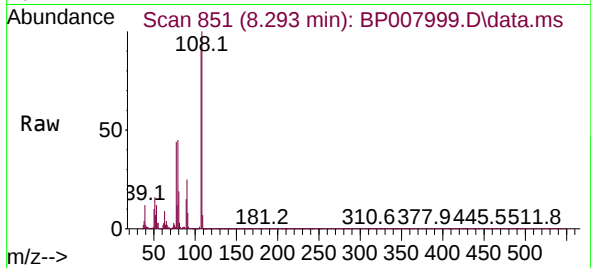




#17
2-Methylphenol
Concen: 40.164 ng
RT: 8.293 min Scan# 851
Delta R.T. -0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

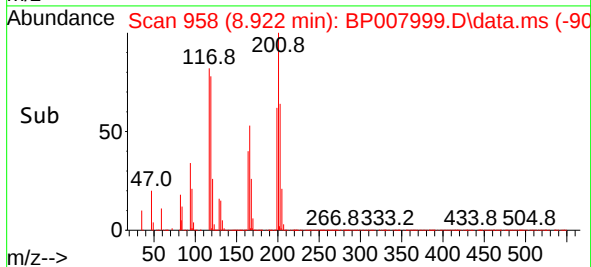
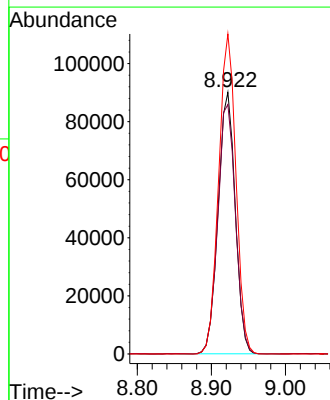
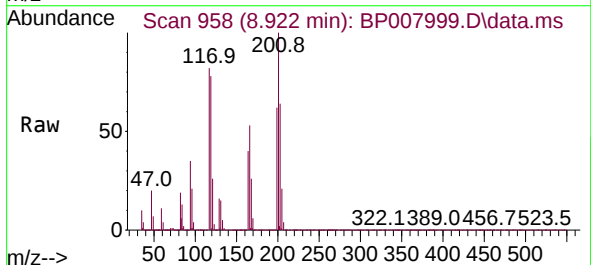
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

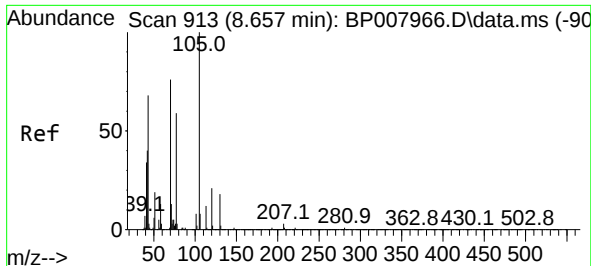
Tgt Ion:	107	Resp:	335220
Ion	Ratio	Lower	Upper
107	100		
108	110.5	89.2	133.8
77	48.8	38.5	57.7
79	49.6	38.4	57.6



#18
Hexachloroethane
Concen: 37.664 ng
RT: 8.922 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Tgt Ion:	117	Resp:	144950
Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.6	116.4
201	122.3	82.9	124.3



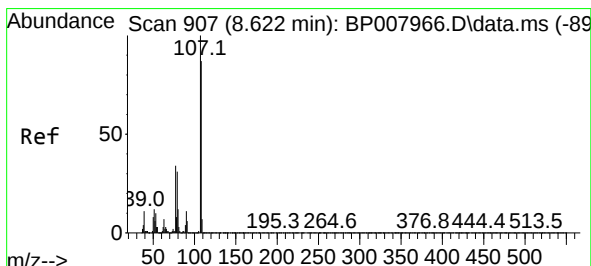
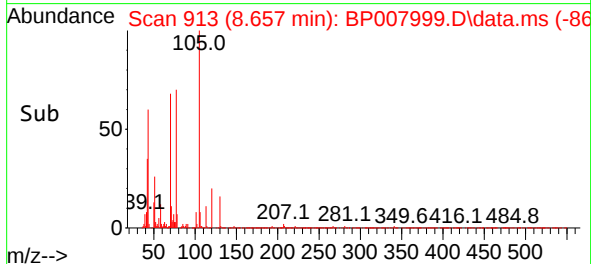
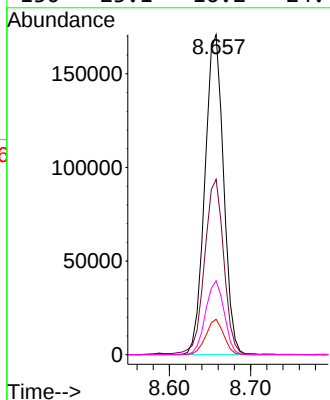
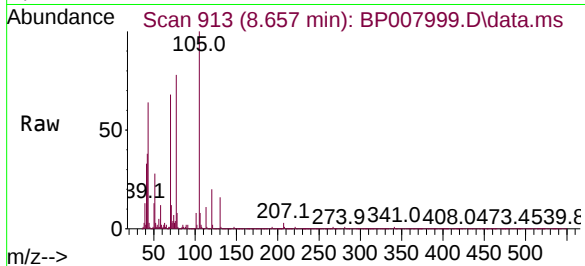


#19
n-Nitroso-di-n-propylamine
Concen: 35.078 ng
RT: 8.657 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 272775

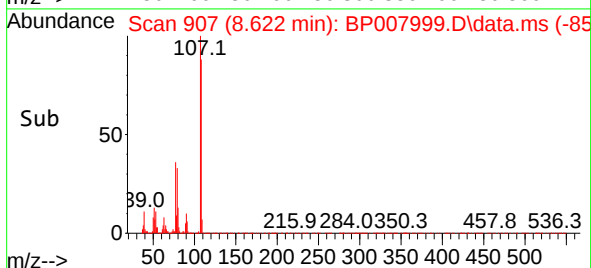
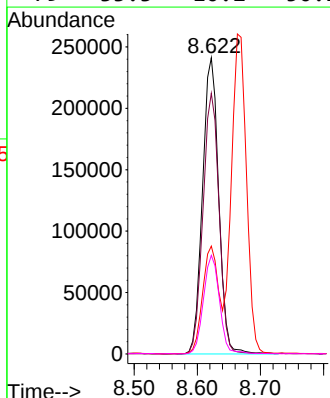
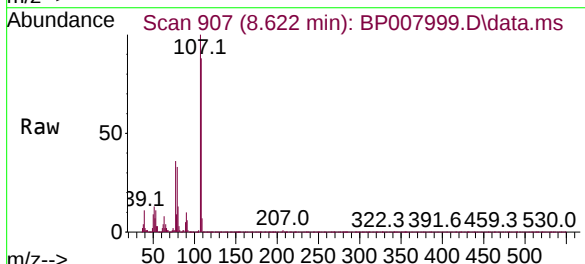
Ion	Ratio	Lower	Upper
70	100		
42	54.8	46.2	69.2
101	11.0	7.7	11.5
130	23.1	16.2	24.4

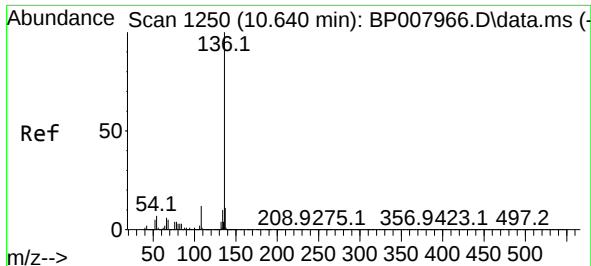


#20
3+4-Methylphenols
Concen: 37.131 ng
RT: 8.622 min Scan# 907
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Tgt Ion: 107 Resp: 429466

Ion	Ratio	Lower	Upper
107	100		
108	88.0	69.2	109.2
77	36.4	13.8	53.8
79	33.3	10.2	50.2

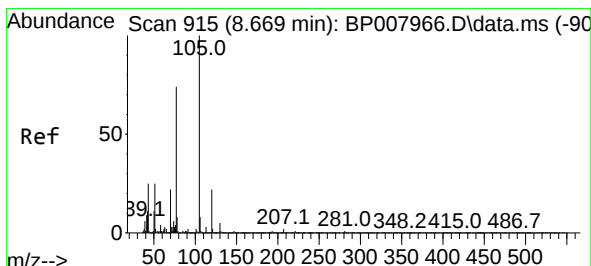
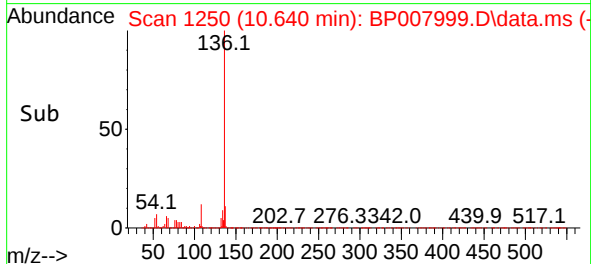
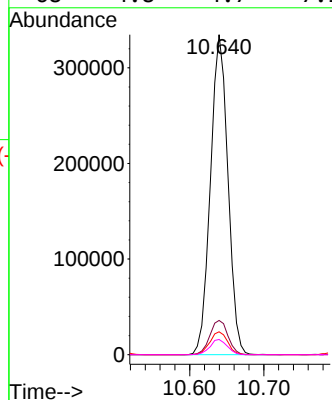
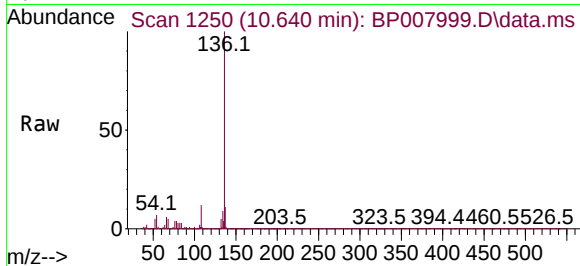




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

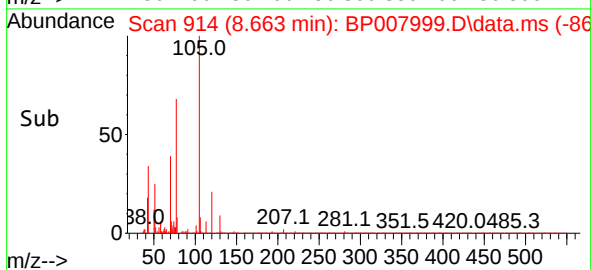
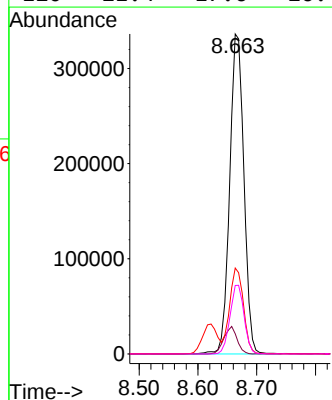
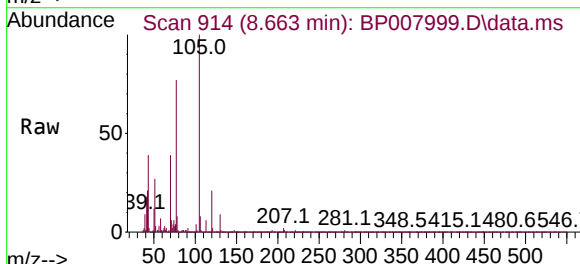
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

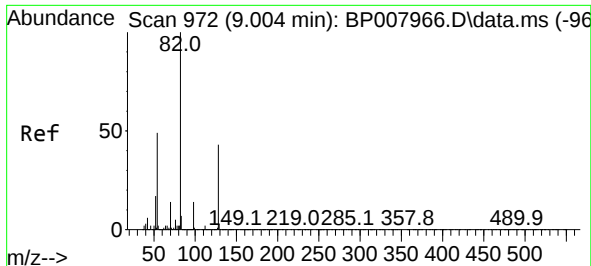
Tgt Ion:	136	Resp:	547906
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	7.1	6.2	9.4
68	4.8	4.7	7.1



#22
Acetophenone
Concen: 40.497 ng
RT: 8.663 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Tgt Ion:	105	Resp:	564385
Ion	Ratio	Lower	Upper
105	100		
71	6.3	4.5	6.7
51	26.9	21.8	32.8
120	21.4	17.6	26.4

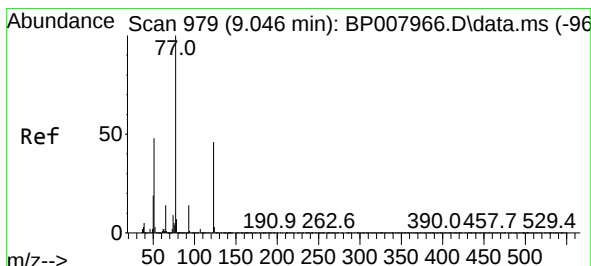
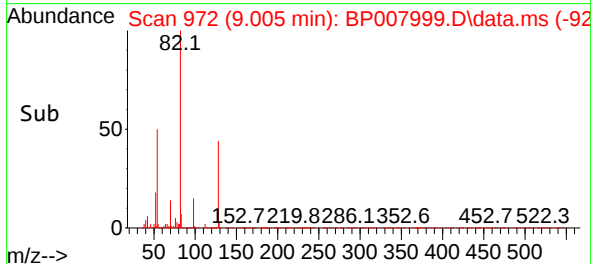
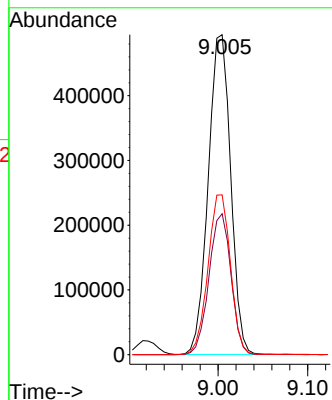
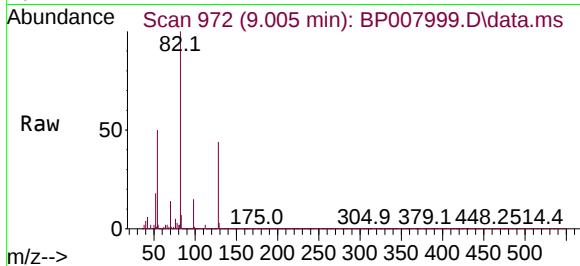




#23
Nitrobenzene-d5
Concen: 83.754 ng
RT: 9.005 min Scan# 91
Delta R.T. 0.001 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

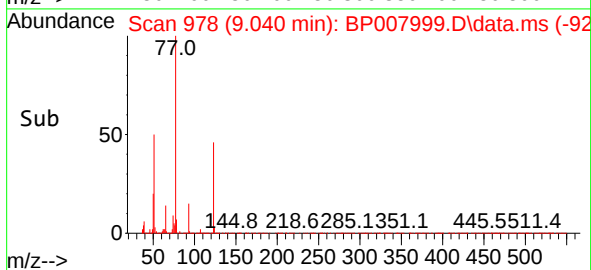
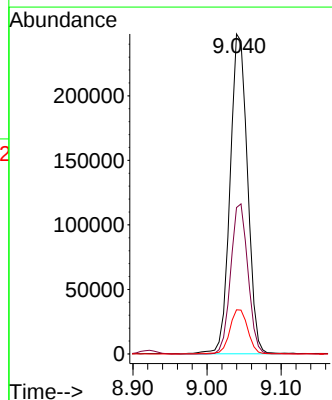
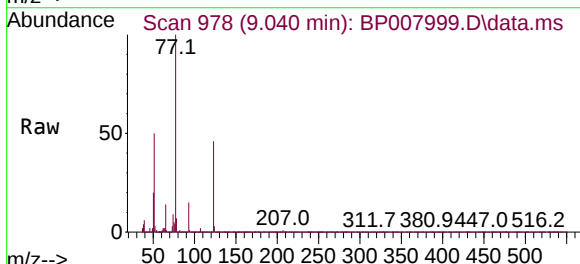
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

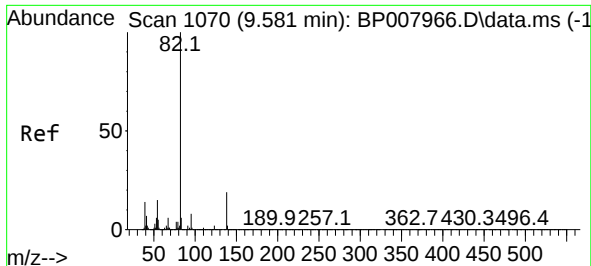
Tgt Ion: 82 Resp: 857522
Ion Ratio Lower Upper
82 100
128 44.1 32.6 48.8
54 50.0 40.4 60.6



#24
Nitrobenzene
Concen: 41.294 ng
RT: 9.040 min Scan# 978
Delta R.T. -0.006 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Tgt Ion: 77 Resp: 404074
Ion Ratio Lower Upper
77 100
123 45.7 35.3 52.9
65 13.8 10.9 16.3

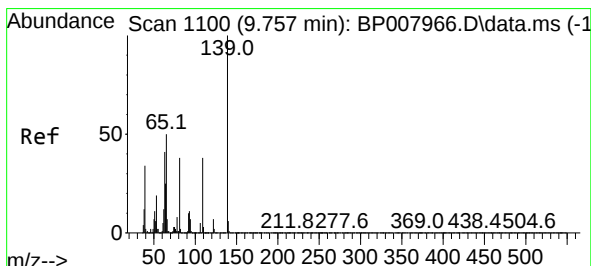
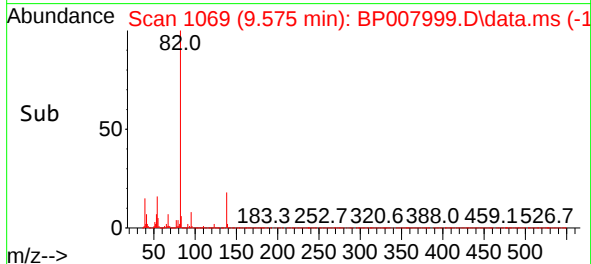
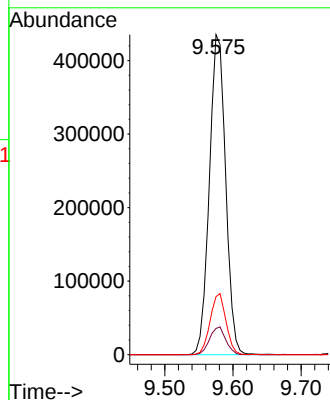
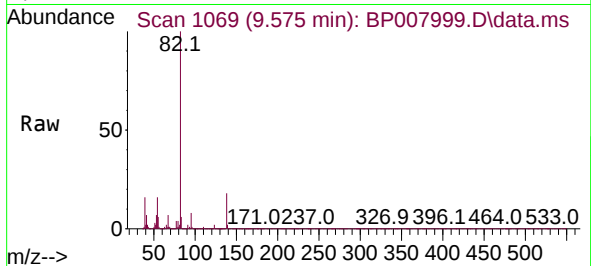




#25
Isophorone
Concen: 40.622 ng
RT: 9.575 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

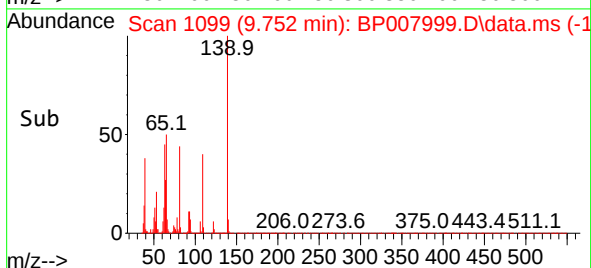
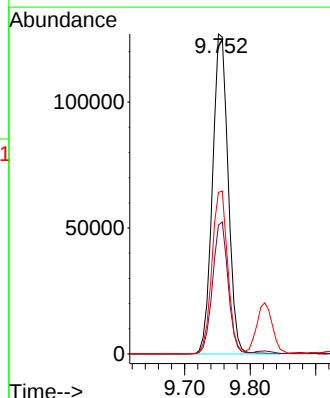
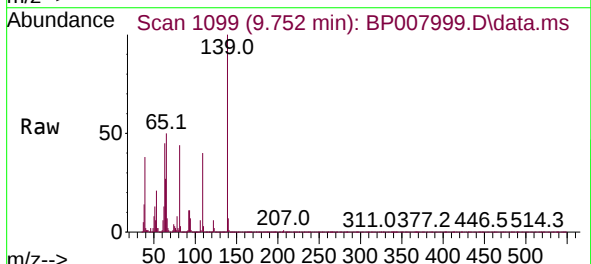
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

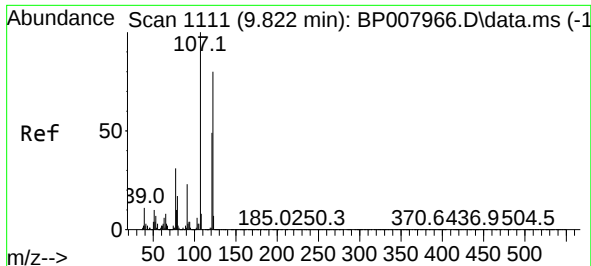
Tgt Ion: 82 Resp: 723425
Ion Ratio Lower Upper
82 100
95 8.2 6.2 9.2
138 18.2 14.0 21.0



#26
2-Nitrophenol
Concen: 42.230 ng
RT: 9.752 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Tgt Ion: 139 Resp: 210962
Ion Ratio Lower Upper
139 100
109 40.3 26.2 39.2#
65 50.5 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 40.472 ng

RT: 9.822 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BP007999.D

Acq: 16 Nov 2021 15:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

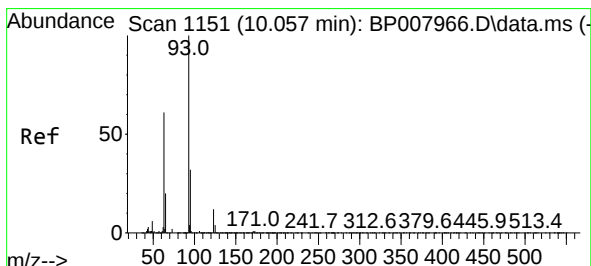
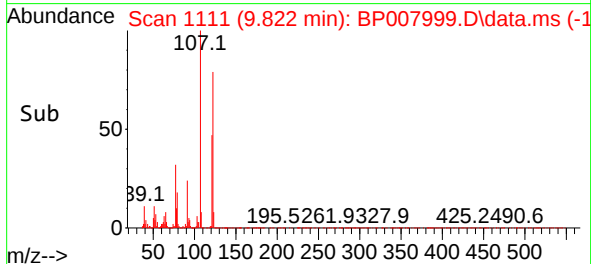
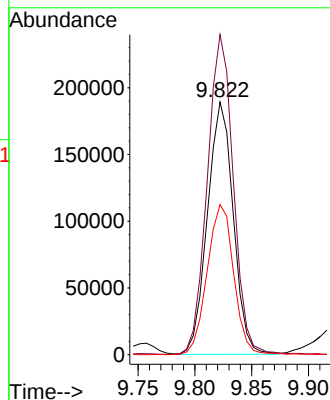
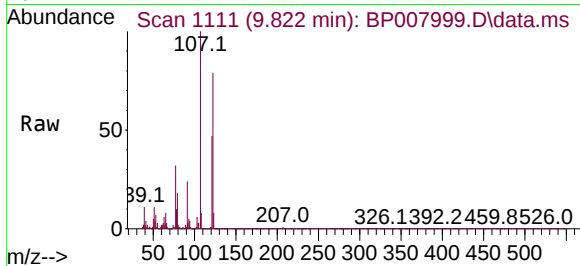
Tgt Ion:122 Resp: 298644

Ion Ratio Lower Upper

122 100

107 126.7 93.8 140.6

121 59.4 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 39.176 ng

RT: 10.057 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BP007999.D

Acq: 16 Nov 2021 15:29

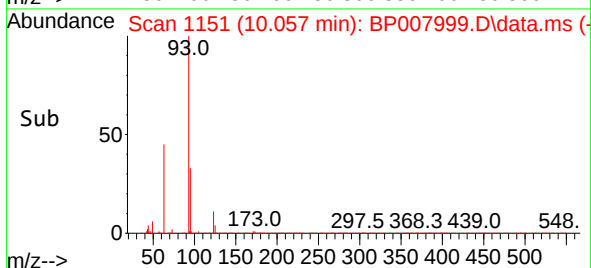
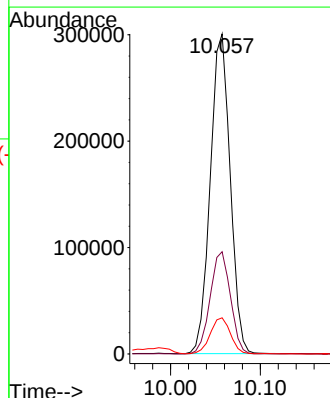
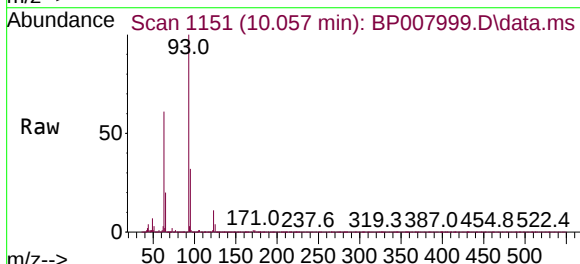
Tgt Ion: 93 Resp: 462943

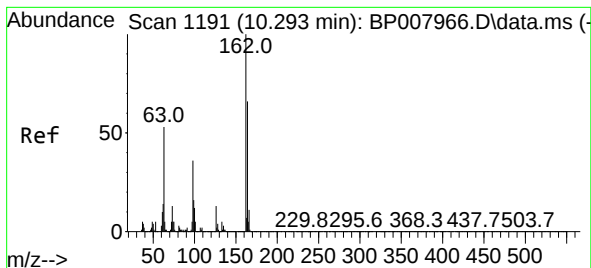
Ion Ratio Lower Upper

93 100

95 32.0 26.1 39.1

123 11.3 8.5 12.7

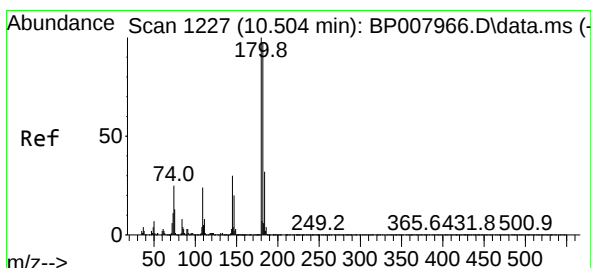
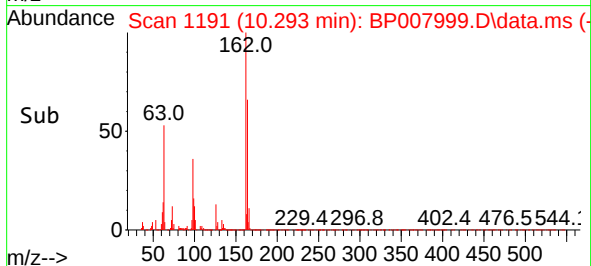
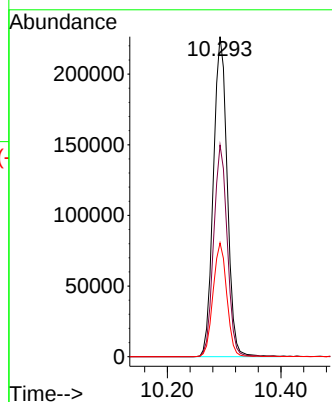
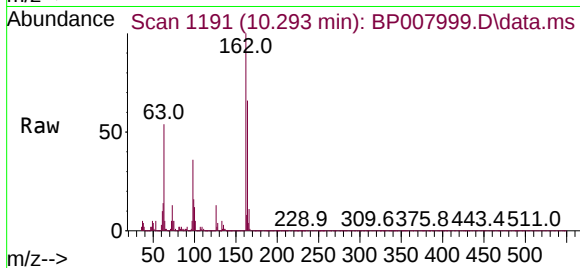




#29
2,4-Dichlorophenol
Concen: 42.188 ng
RT: 10.293 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

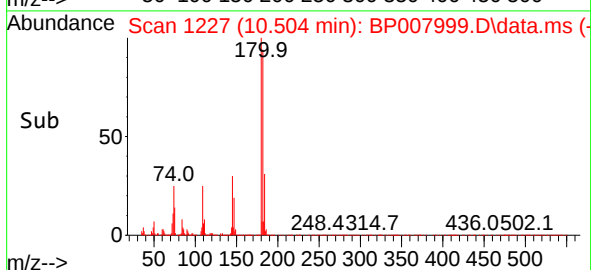
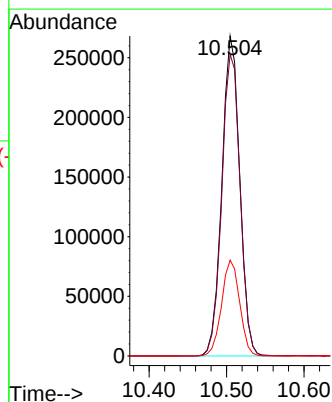
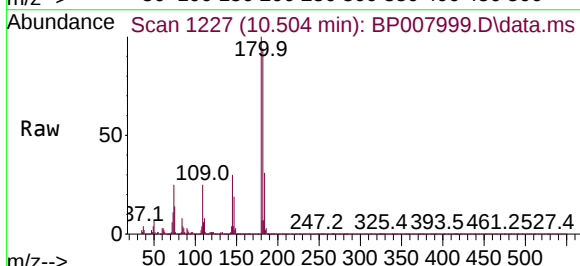
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

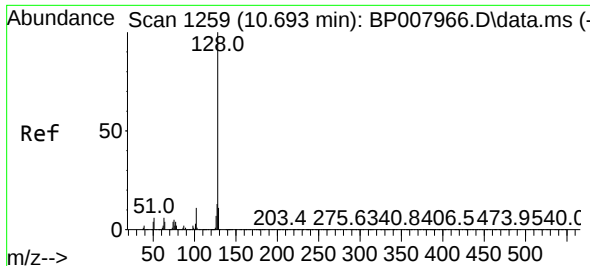
Tgt Ion:162 Resp: 383225
Ion Ratio Lower Upper
162 100
164 66.1 44.0 84.0
98 35.6 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 41.426 ng
RT: 10.504 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Tgt Ion:180 Resp: 430569
Ion Ratio Lower Upper
180 100
182 94.2 78.4 117.6
145 29.9 23.8 35.8

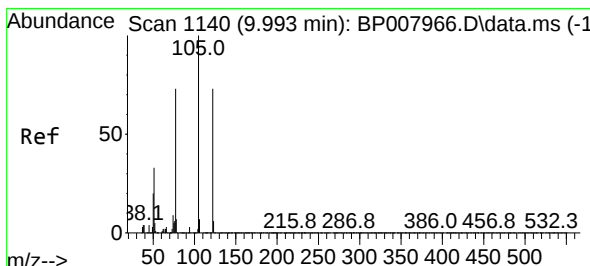
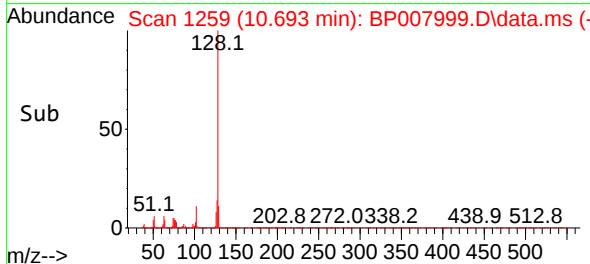
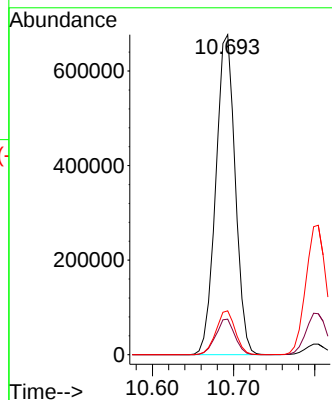
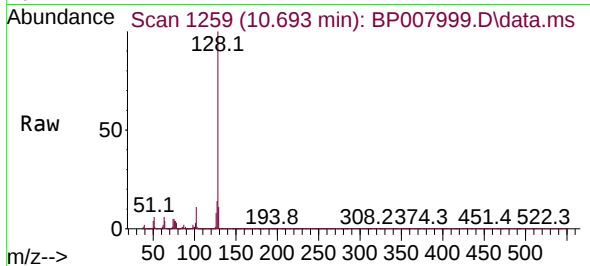




#31
Naphthalene
Concen: 40.220 ng
RT: 10.693 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

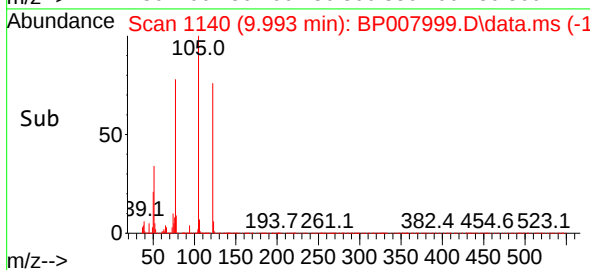
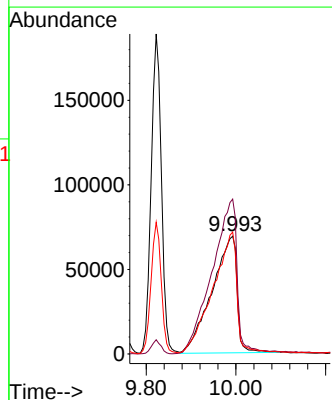
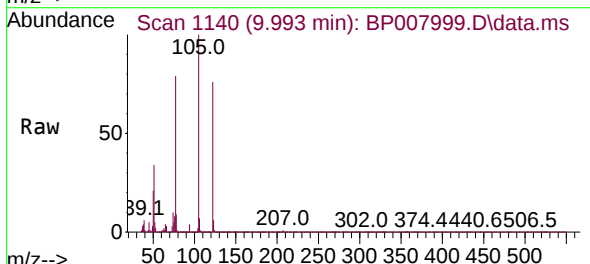
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

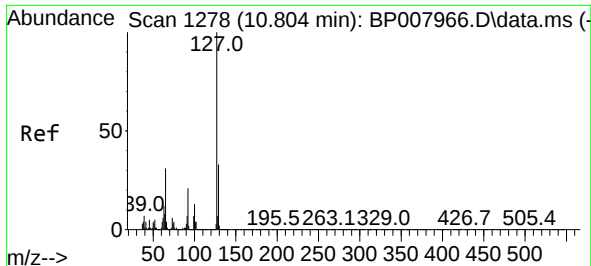
Tgt Ion:128 Resp: 1125322
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.7 10.2 15.4



#32
Benzoic acid
Concen: 42.087 ng
RT: 9.993 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Tgt Ion:122 Resp: 268377
Ion Ratio Lower Upper
122 100
105 131.6 105.9 145.9
77 103.6 74.6 114.6

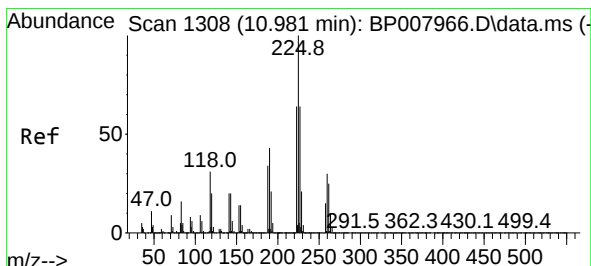
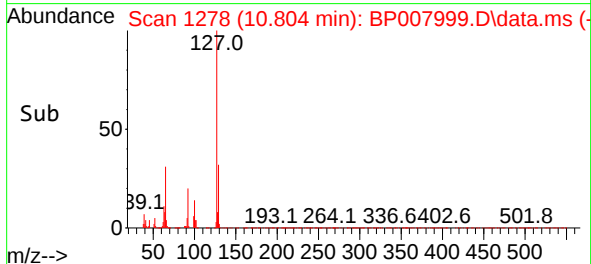
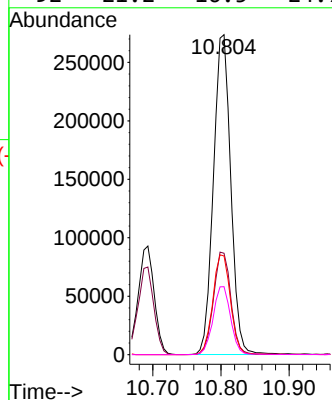
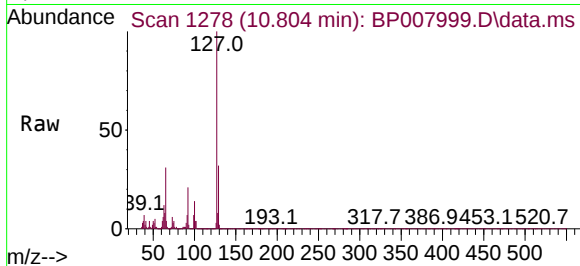




#33
4-Chloroaniline
Concen: 40.354 ng
RT: 10.804 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

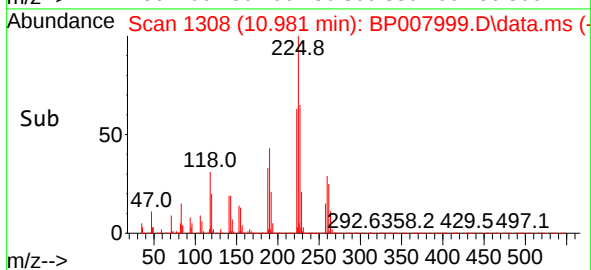
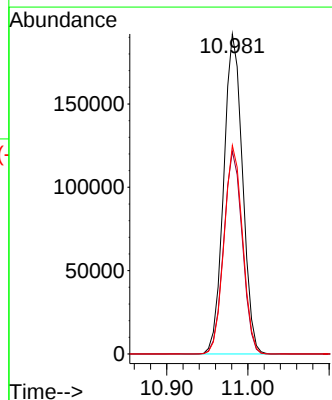
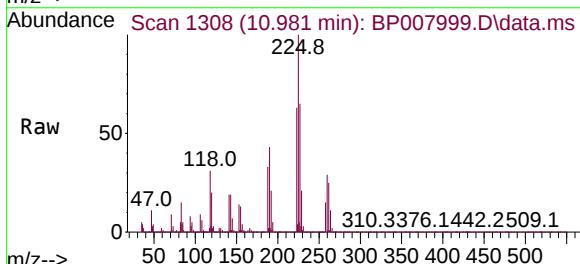
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

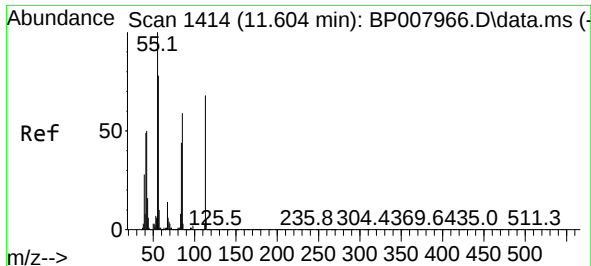
Tgt Ion:	127	Resp:	484944
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.1	37.7
65	30.9	25.5	38.3
92	21.2	16.5	24.7



#34
Hexachlorobutadiene
Concen: 43.527 ng
RT: 10.981 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Tgt Ion:	225	Resp:	309126
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.4	74.0
227	65.2	51.0	76.6

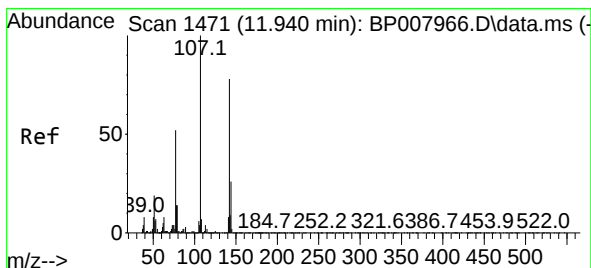
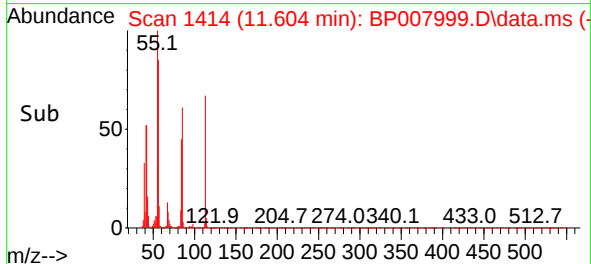
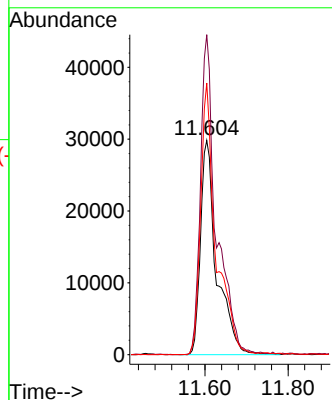
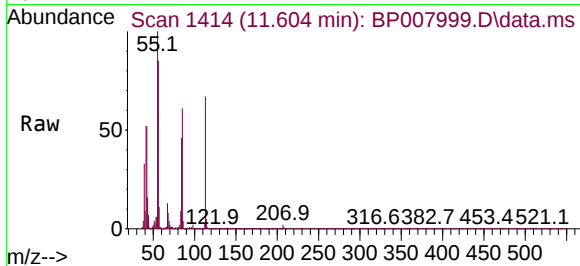




#35
Caprolactam
Concen: 40.386 ng
RT: 11.604 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

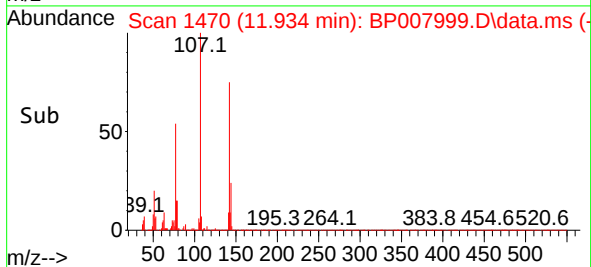
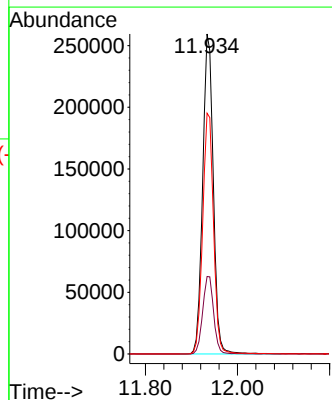
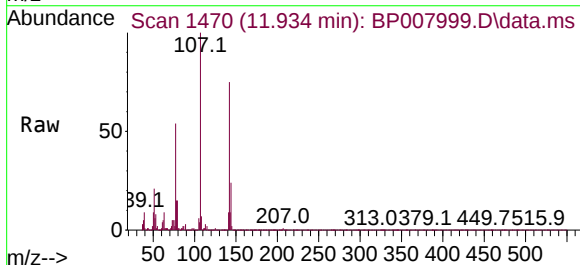
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

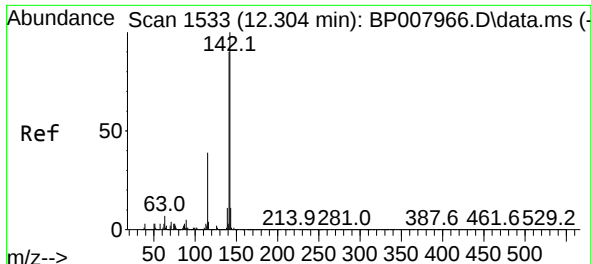
Tgt Ion:113 Resp: 80567
Ion Ratio Lower Upper
113 100
55 149.3 143.9 183.9
56 126.8 101.6 141.6



#36
4-Chloro-3-methylphenol
Concen: 40.733 ng
RT: 11.934 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Tgt Ion:107 Resp: 418097
Ion Ratio Lower Upper
107 100
144 24.2 20.5 30.7
142 75.2 63.0 94.4

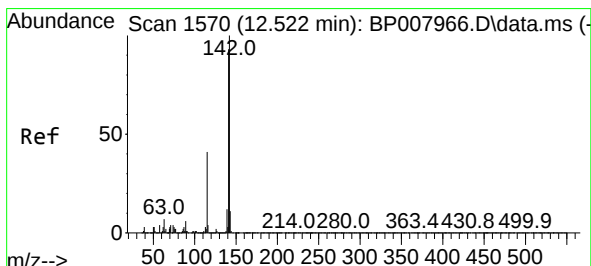
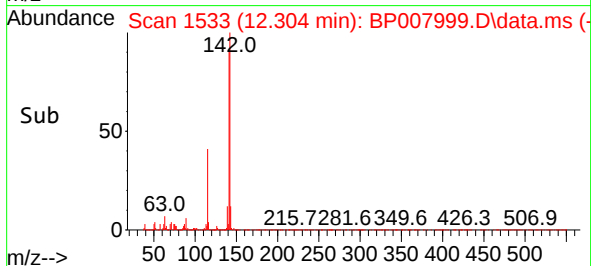
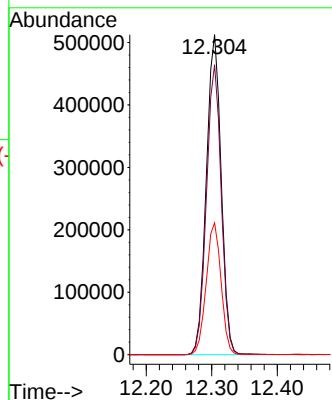
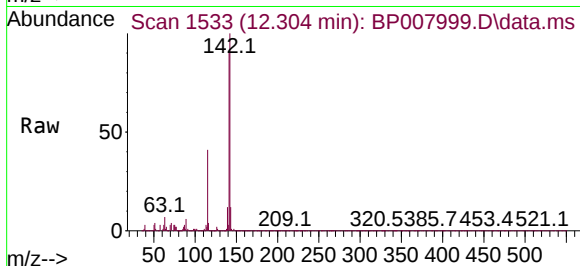




#37
2-Methylnaphthalene
Concen: 39.569 ng
RT: 12.304 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

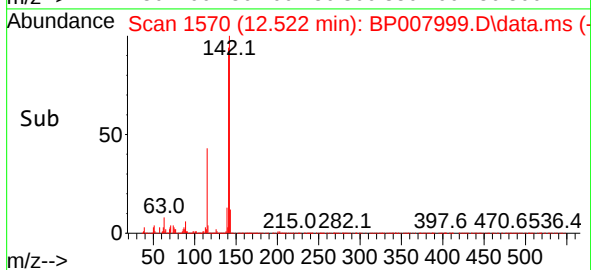
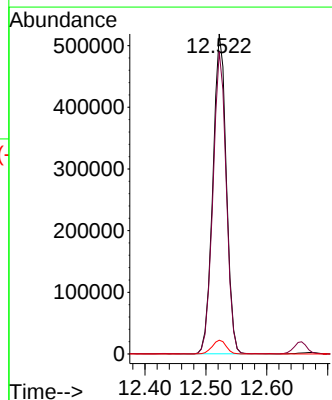
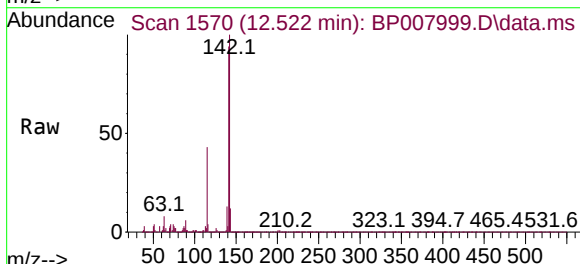
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

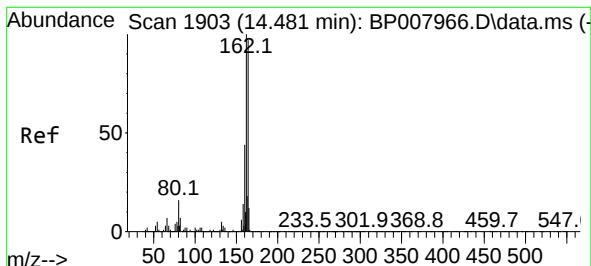
Tgt Ion:142 Resp: 809043
Ion Ratio Lower Upper
142 100
141 90.6 71.4 107.0
115 41.2 29.5 44.3



#38
1-Methylnaphthalene
Concen: 39.946 ng
RT: 12.522 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Tgt Ion:142 Resp: 796622
Ion Ratio Lower Upper
142 100
141 94.5 74.4 111.6
116 4.3 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.481 min Scan# 1903

Delta R.T. 0.000 min

Lab File: BP007999.D

Acq: 16 Nov 2021 15:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

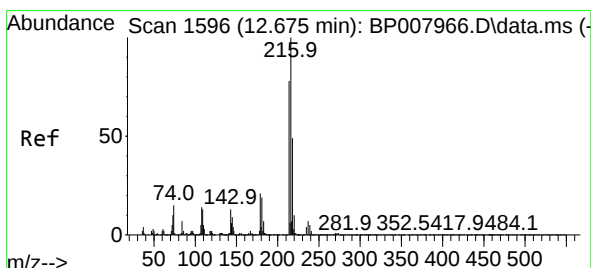
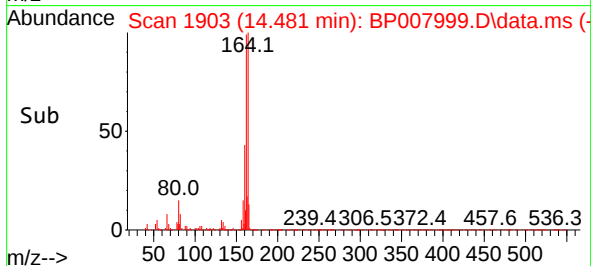
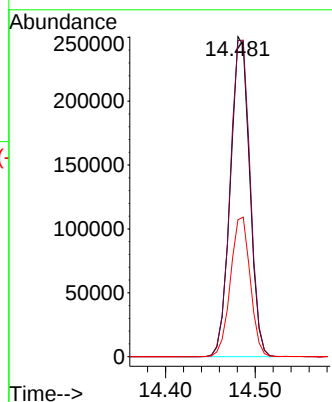
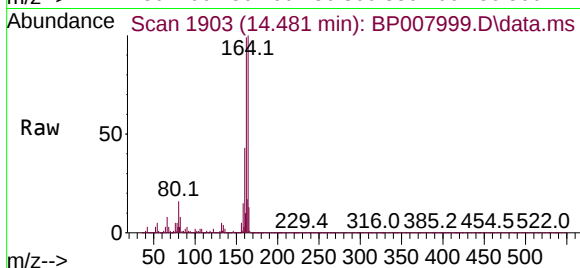
Tgt Ion:164 Resp: 373152

Ion Ratio Lower Upper

164 100

162 98.8 81.1 121.7

160 42.8 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.381 ng

RT: 12.675 min Scan# 1596

Delta R.T. 0.000 min

Lab File: BP007999.D

Acq: 16 Nov 2021 15:29

Tgt Ion:216 Resp: 514484

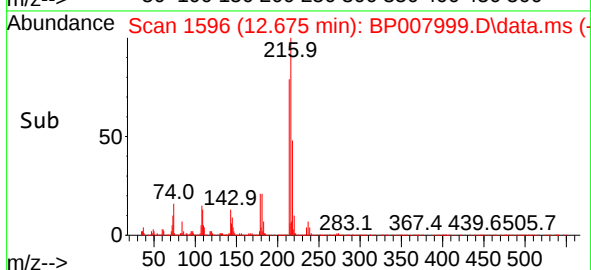
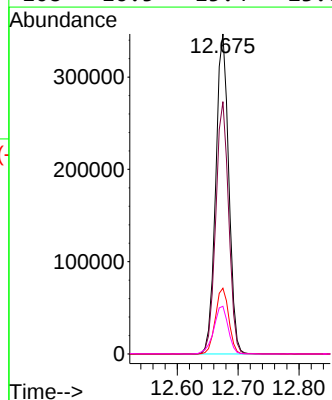
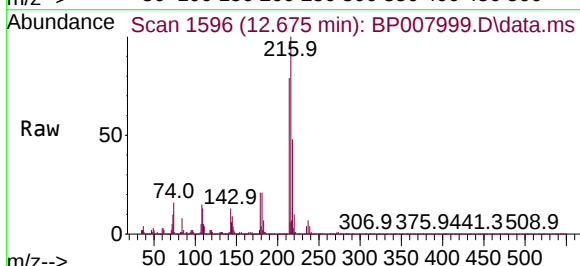
Ion Ratio Lower Upper

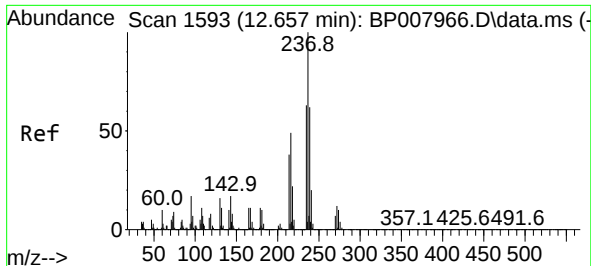
216 100

214 78.3 62.2 93.4

179 21.1 17.1 25.7

108 16.5 15.4 23.0

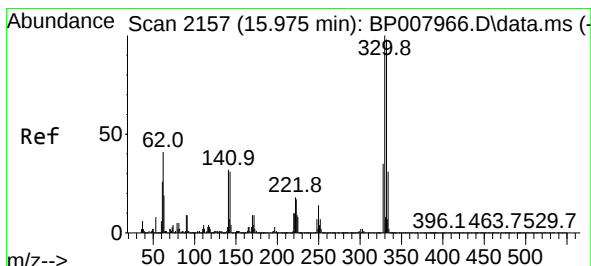
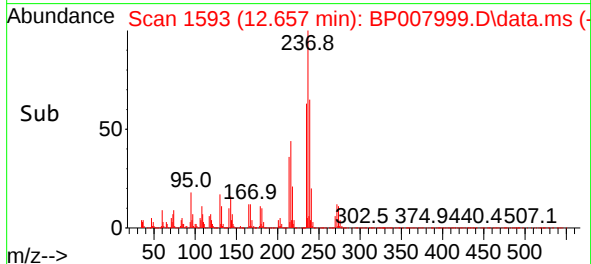
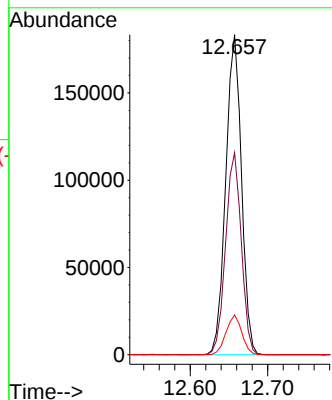
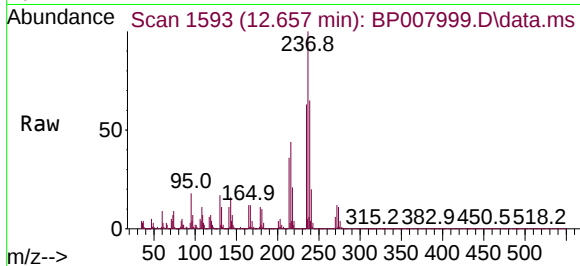




#41
Hexachlorocyclopentadiene
Concen: 45.273 ng
RT: 12.657 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

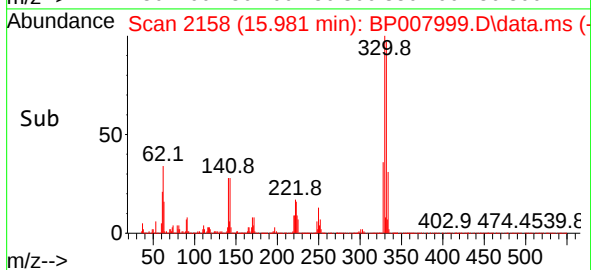
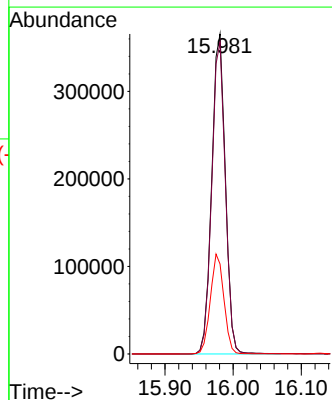
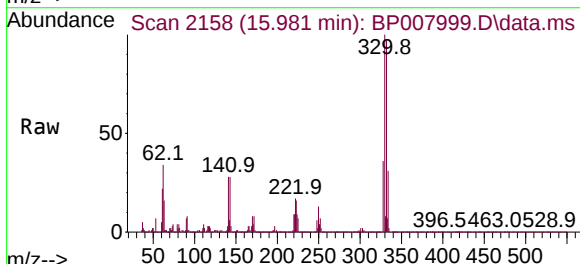
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

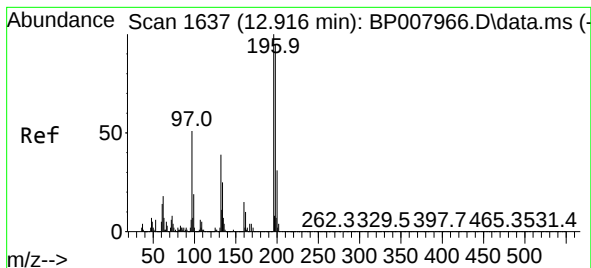
Tgt Ion:237 Resp: 258446
Ion Ratio Lower Upper
237 100
235 63.1 41.2 81.2
272 12.4 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 86.626 ng
RT: 15.981 min Scan# 2158
Delta R.T. 0.006 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Tgt Ion:330 Resp: 508587
Ion Ratio Lower Upper
330 100
332 97.4 78.9 118.3
141 31.1 30.7 46.1





#43

2,4,6-Trichlorophenol

Concen: 41.582 ng

RT: 12.916 min Scan# 1637

Delta R.T. 0.000 min

Lab File: BP007999.D

Acq: 16 Nov 2021 15:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

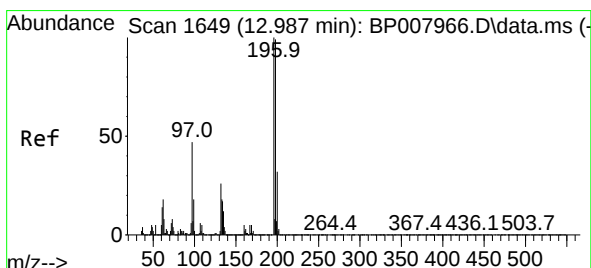
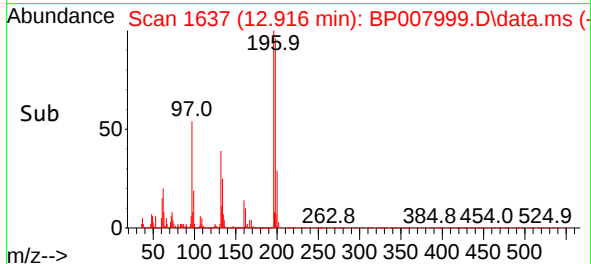
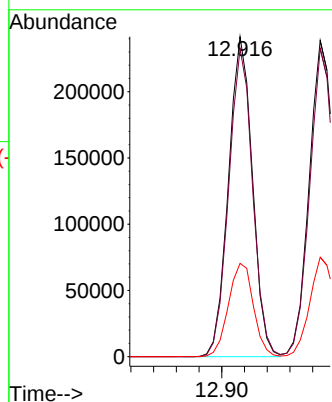
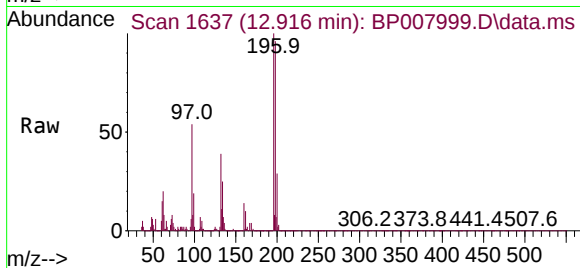
Tgt Ion:196 Resp: 353285

Ion Ratio Lower Upper

196 100

198 96.2 76.4 114.6

200 29.2 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 41.279 ng

RT: 12.987 min Scan# 1649

Delta R.T. -0.000 min

Lab File: BP007999.D

Acq: 16 Nov 2021 15:29

Tgt Ion:196 Resp: 381047

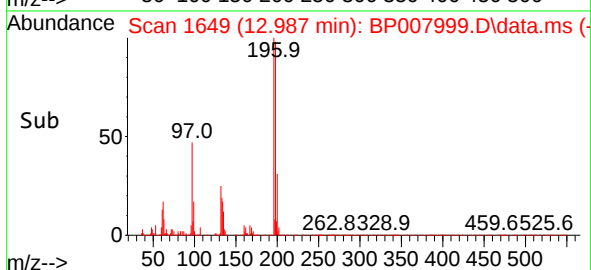
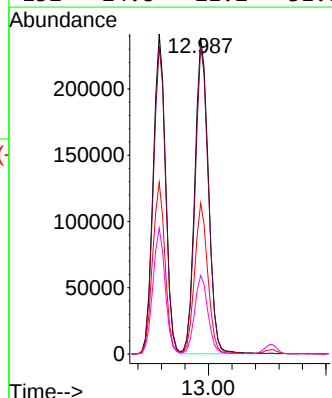
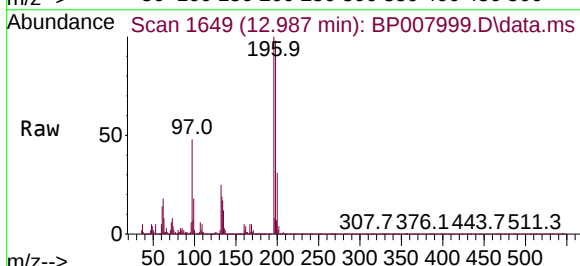
Ion Ratio Lower Upper

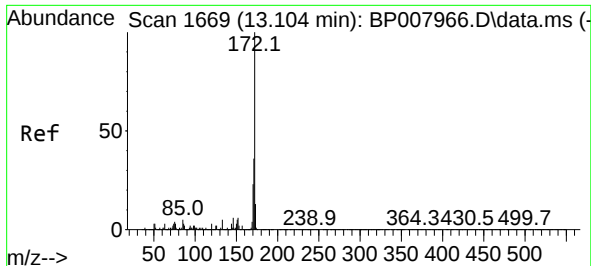
196 100

198 97.6 77.1 115.7

97 47.7 40.9 61.3

132 24.8 21.2 31.8

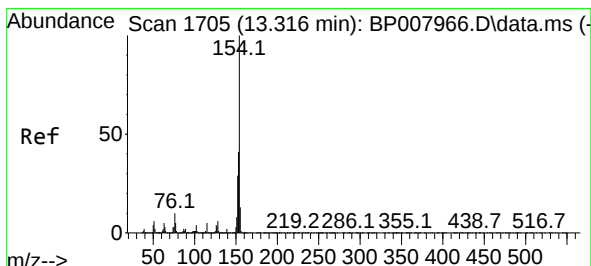
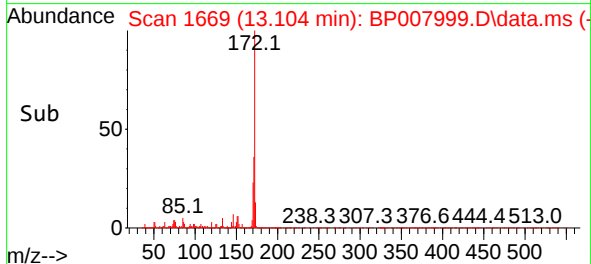
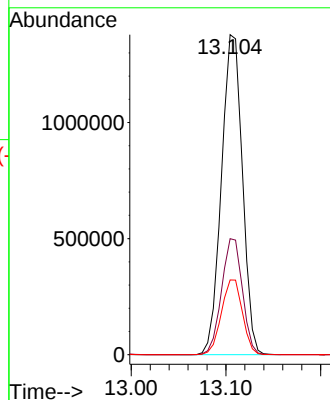
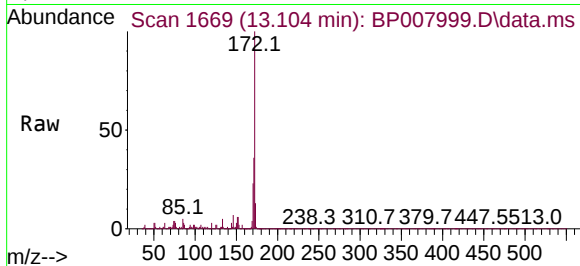




#45
2-Fluorobiphenyl
Concen: 79.894 ng
RT: 13.104 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

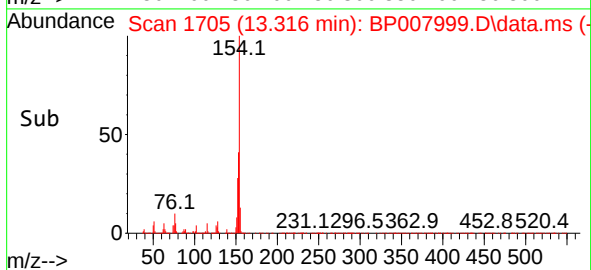
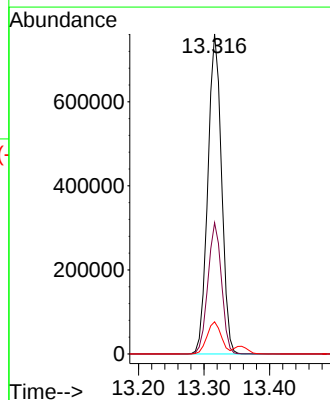
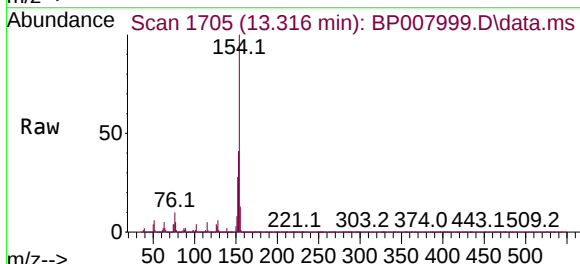
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

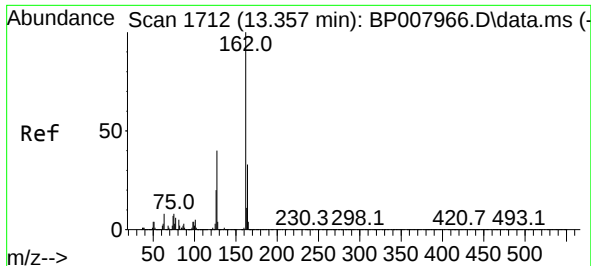
Tgt Ion:172 Resp: 2125335
Ion Ratio Lower Upper
172 100
171 36.2 28.2 42.2
170 23.4 19.0 28.4



#46
1,1'-Biphenyl
Concen: 39.641 ng
RT: 13.316 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Tgt Ion:154 Resp: 1104805
Ion Ratio Lower Upper
154 100
153 41.0 19.9 59.9
76 10.1 0.0 32.4

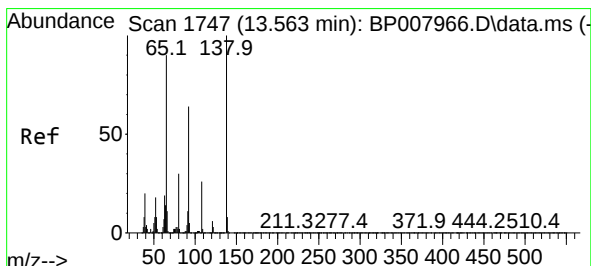
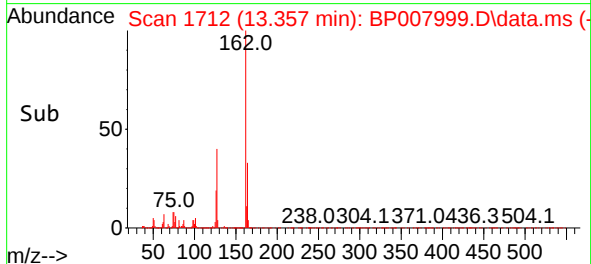
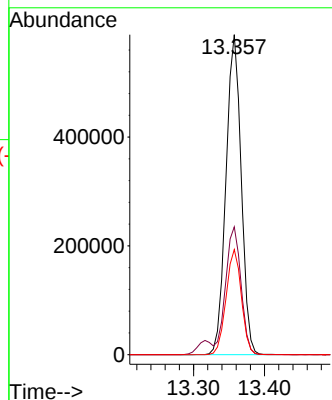
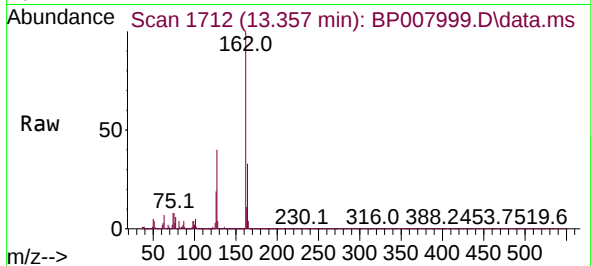




#47
2-Chloronaphthalene
Concen: 40.077 ng
RT: 13.357 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

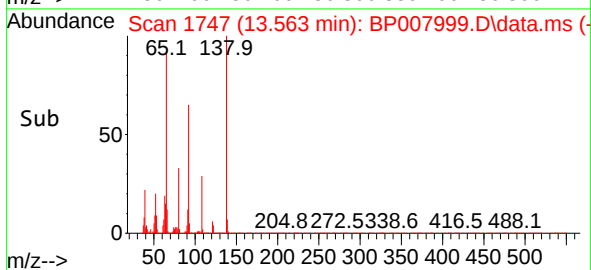
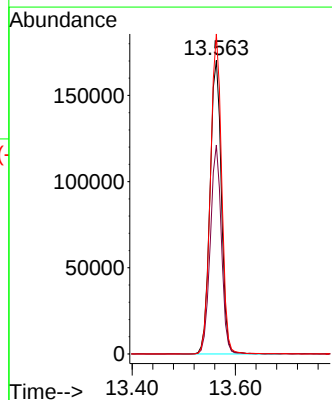
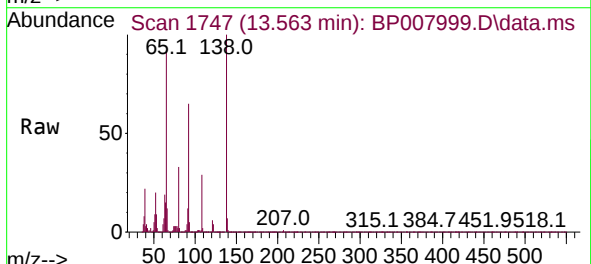
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

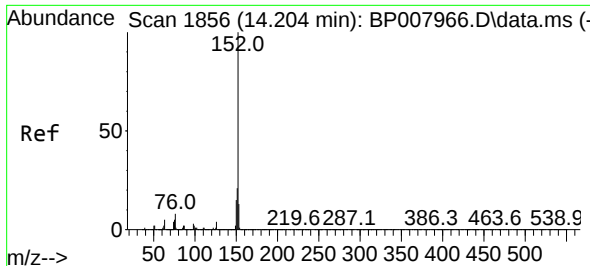
Tgt Ion:162 Resp: 873785
Ion Ratio Lower Upper
162 100
127 39.9 31.0 46.6
164 32.9 26.4 39.6



#48
2-Nitroaniline
Concen: 41.958 ng
RT: 13.563 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Tgt Ion: 65 Resp: 259638
Ion Ratio Lower Upper
65 100
92 71.1 55.9 83.9
138 109.0 86.3 129.5

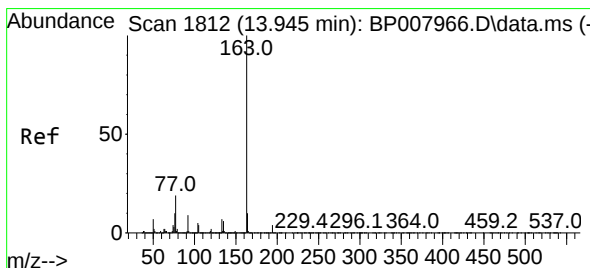
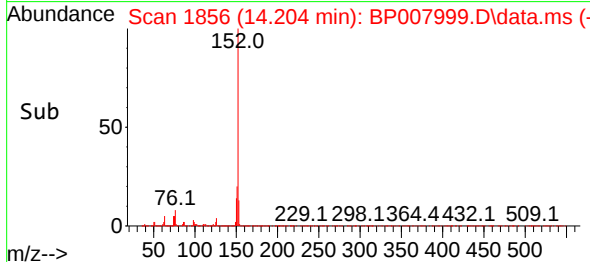
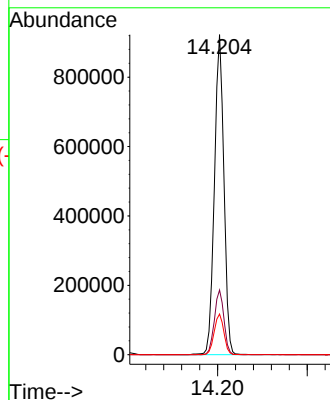
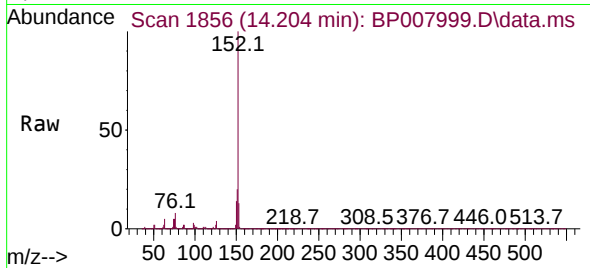




#49
Acenaphthylene
Concen: 40.667 ng
RT: 14.204 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

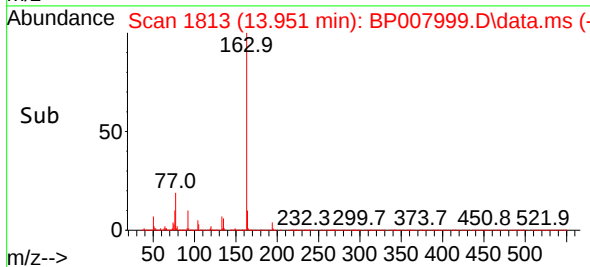
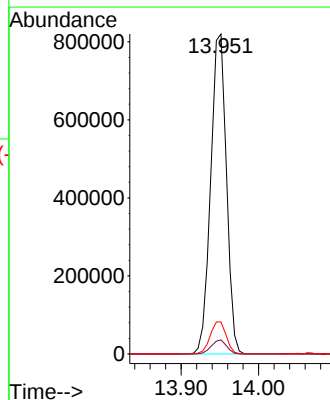
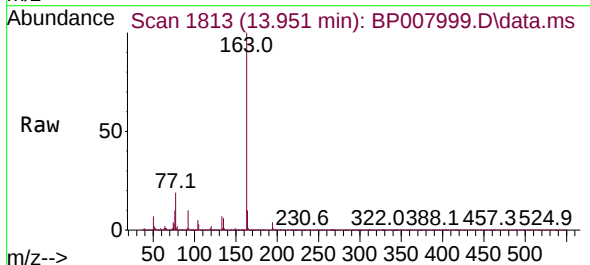
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

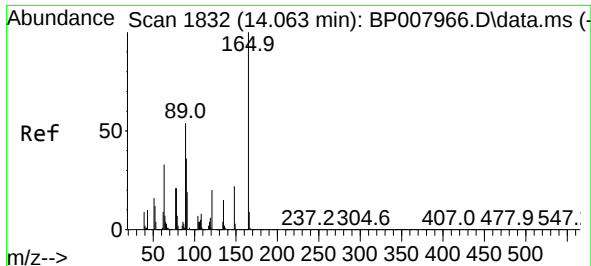
Tgt Ion:152 Resp: 1348729
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 12.7 10.2 15.2



#50
Dimethylphthalate
Concen: 39.211 ng
RT: 13.951 min Scan# 1813
Delta R.T. 0.006 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Tgt Ion:163 Resp: 1157587
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.0 8.2 12.2

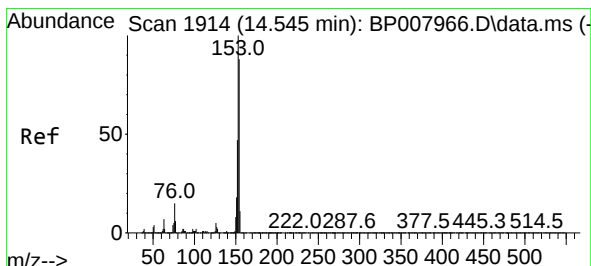
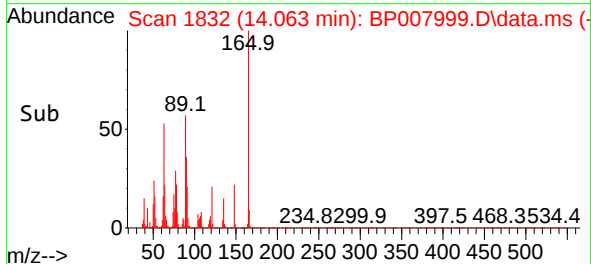
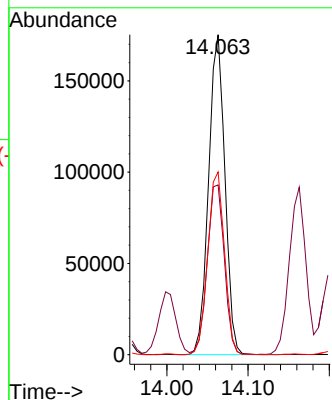
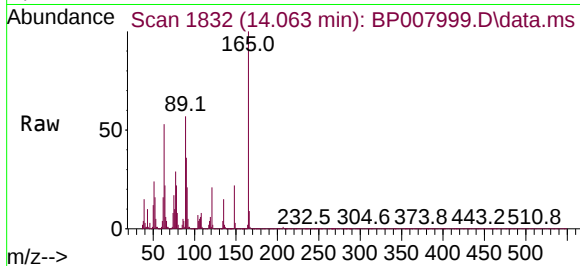




#51
2,6-Dinitrotoluene
Concen: 39.845 ng
RT: 14.063 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

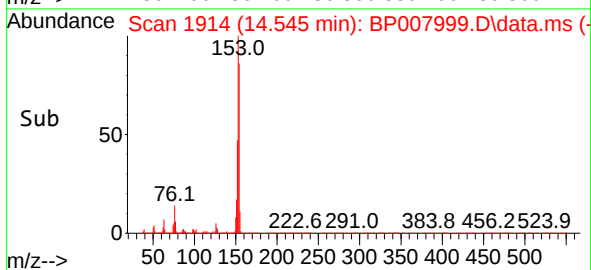
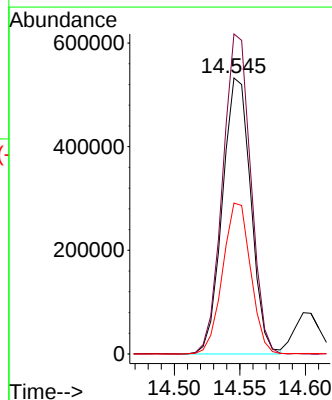
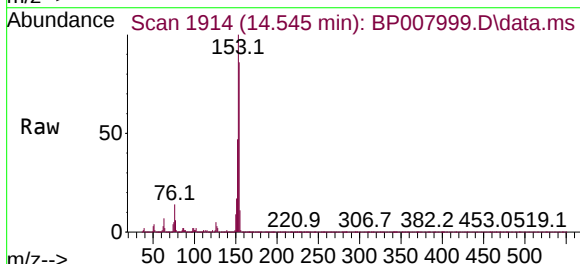
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

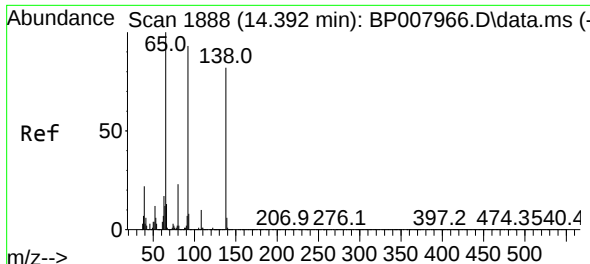
Tgt Ion:165 Resp: 244378
Ion Ratio Lower Upper
165 100
63 53.0 44.2 66.2
89 57.1 46.6 70.0



#52
Acenaphthene
Concen: 40.383 ng
RT: 14.545 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Tgt Ion:154 Resp: 801691
Ion Ratio Lower Upper
154 100
153 115.9 90.4 135.6
152 54.6 42.3 63.5

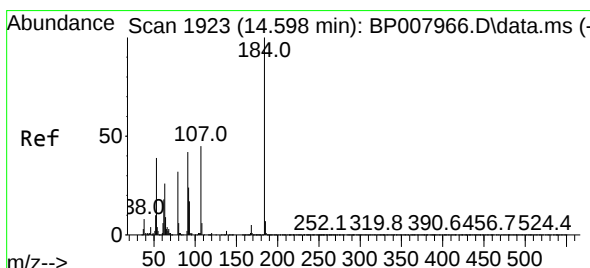
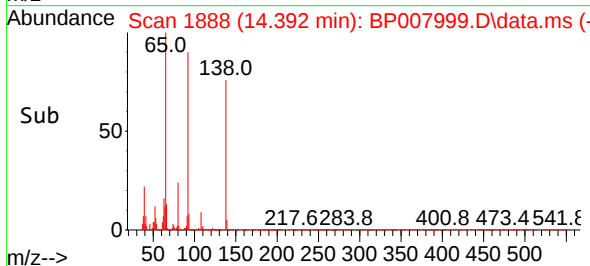
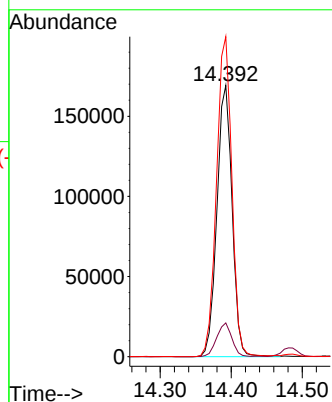
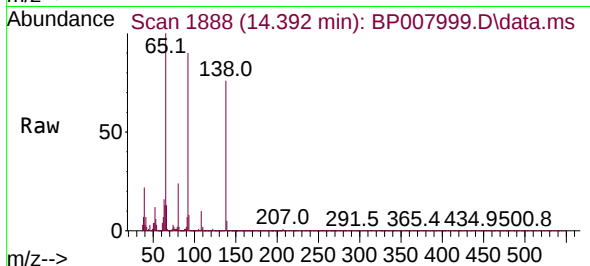




#53
3-Nitroaniline
Concen: 39.992 ng
RT: 14.392 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

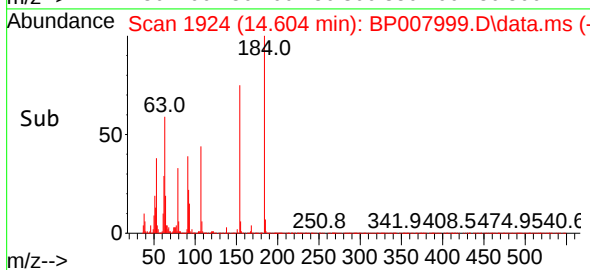
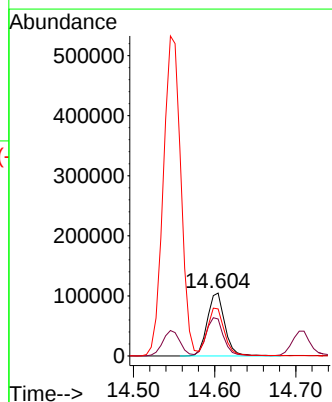
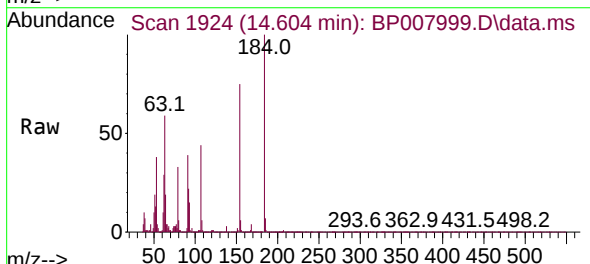
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

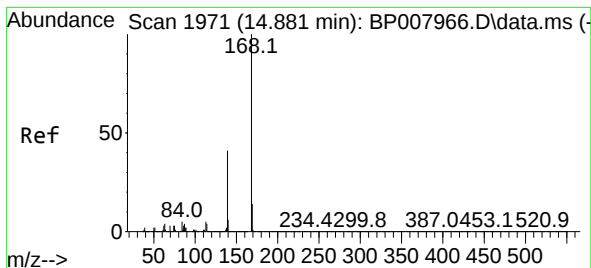
Tgt Ion:138 Resp: 250086
Ion Ratio Lower Upper
138 100
108 12.5 12.3 18.5
92 118.0 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 42.341 ng
RT: 14.604 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Tgt Ion:184 Resp: 156716
Ion Ratio Lower Upper
184 100
63 58.8 44.0 66.0
154 74.9 48.9 73.3#





#55

Dibenzofuran

Concen: 40.443 ng

RT: 14.881 min Scan# 1971

Delta R.T. 0.000 min

Lab File: BP007999.D

Acq: 16 Nov 2021 15:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

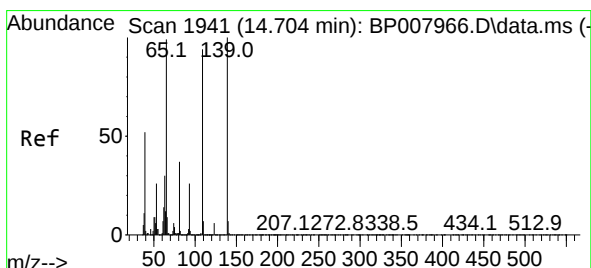
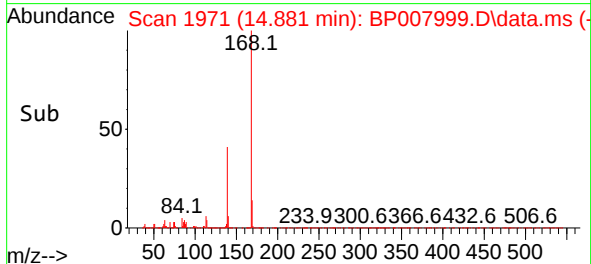
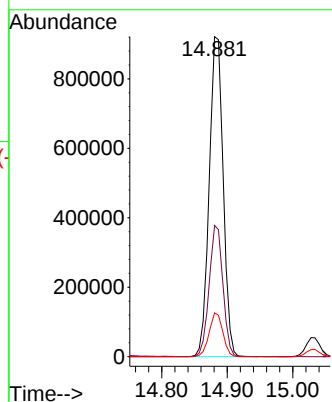
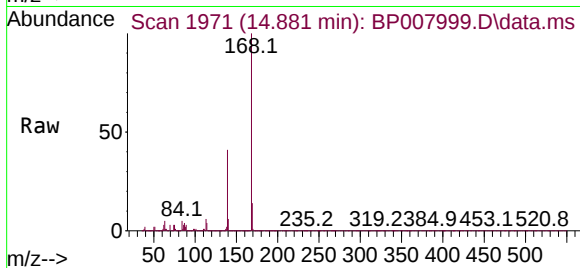
Tgt Ion:168 Resp: 1365332

Ion Ratio Lower Upper

168 100

139 41.0 30.8 46.2

169 13.7 11.0 16.6



#56

4-Nitrophenol

Concen: 41.296 ng

RT: 14.704 min Scan# 1941

Delta R.T. 0.000 min

Lab File: BP007999.D

Acq: 16 Nov 2021 15:29

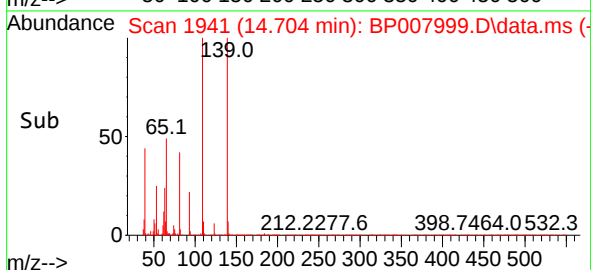
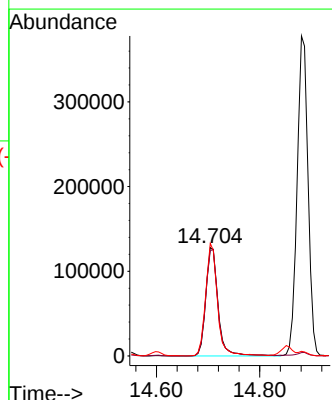
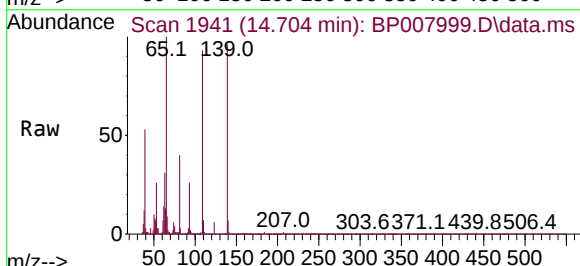
Tgt Ion:139 Resp: 210459

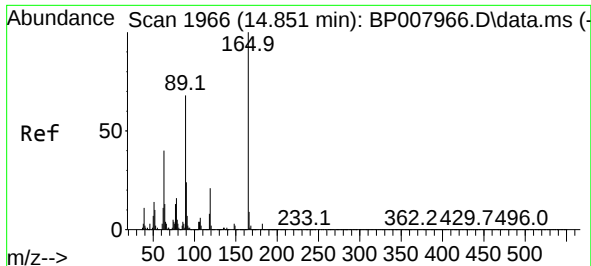
Ion Ratio Lower Upper

139 100

109 97.0 60.9 100.9

65 103.9 76.5 116.5

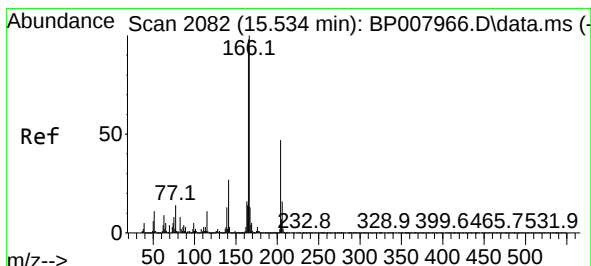
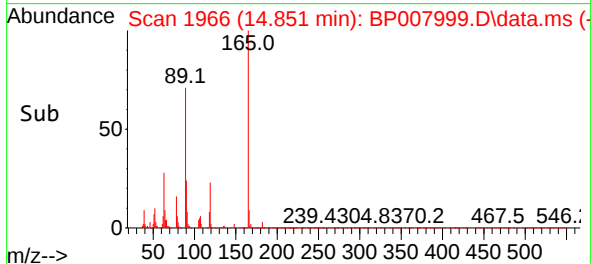
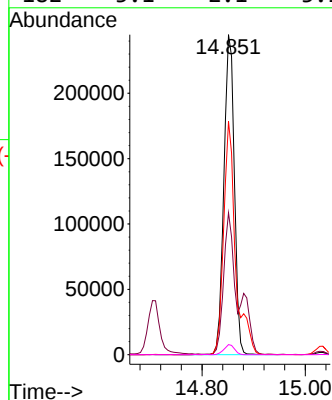
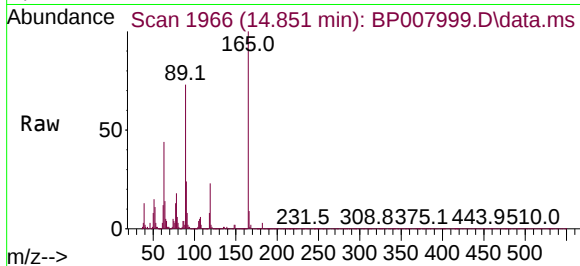




#57
2,4-Dinitrotoluene
Concen: 41.993 ng
RT: 14.851 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

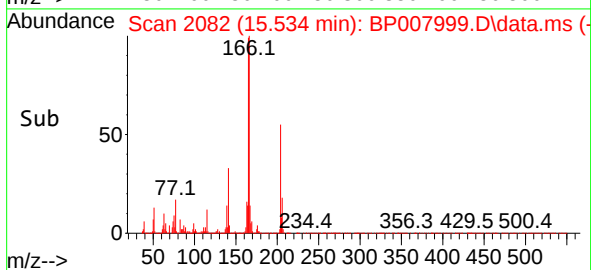
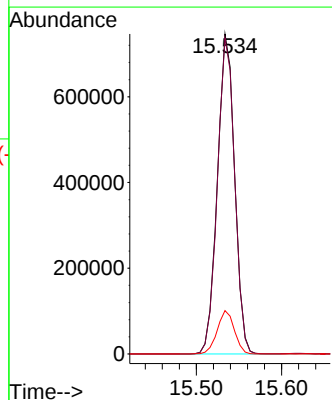
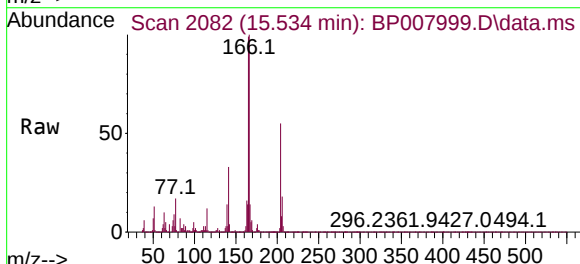
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

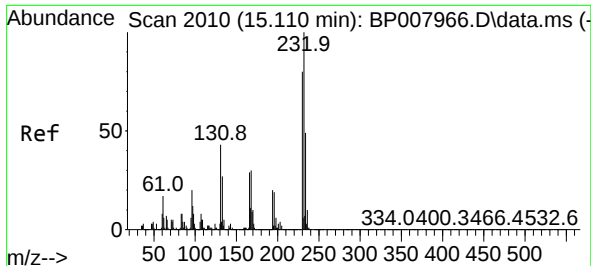
Tgt Ion:165 Resp: 342832
Ion Ratio Lower Upper
165 100
63 44.4 37.4 56.0
89 72.9 61.8 92.6
182 3.1 2.1 3.1#



#58
Fluorene
Concen: 39.072 ng
RT: 15.534 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Tgt Ion:166 Resp: 1049482
Ion Ratio Lower Upper
166 100
165 98.7 78.9 118.3
167 13.6 10.9 16.3

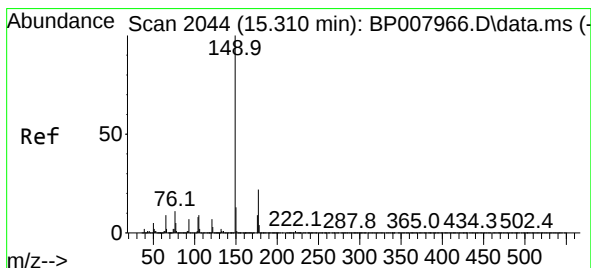
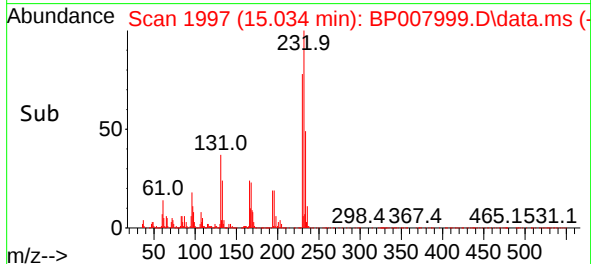
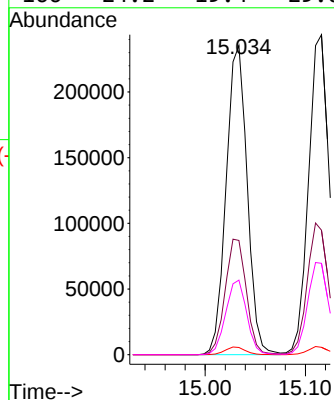
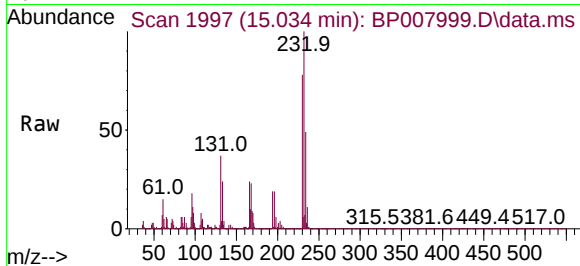




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.824 ng
RT: 15.034 min Scan# 1997
Delta R.T. -0.076 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

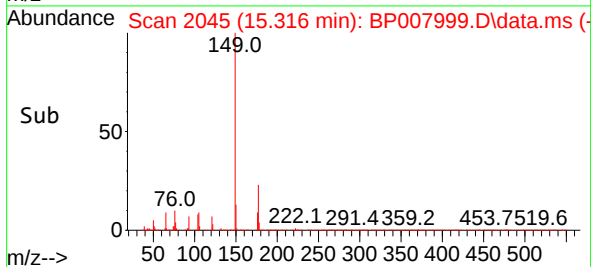
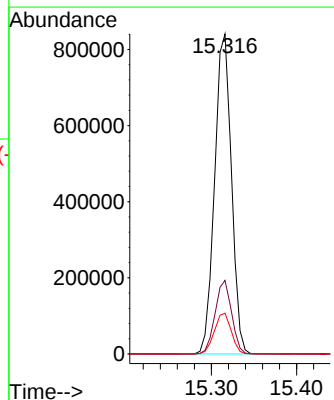
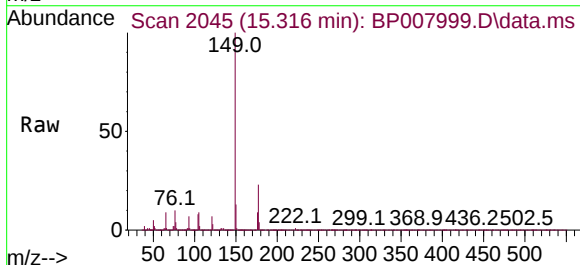
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

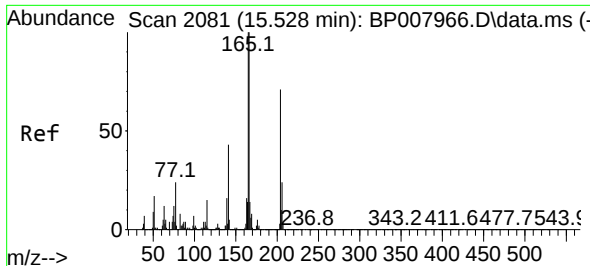
Tgt Ion:232 Resp: 343240
Ion Ratio Lower Upper
232 100
131 37.8 30.3 45.5
130 2.4 1.8 2.8
166 24.2 19.4 29.0



#60
Diethylphthalate
Concen: 40.413 ng
RT: 15.316 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Tgt Ion:149 Resp: 1149978
Ion Ratio Lower Upper
149 100
177 23.0 17.8 26.8
150 12.7 10.2 15.2

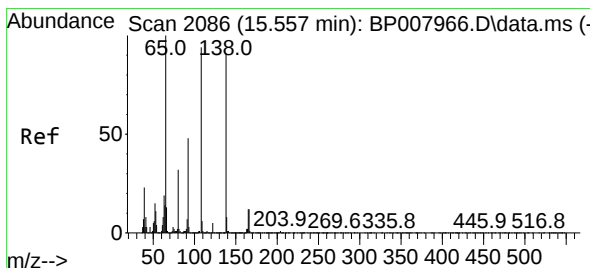
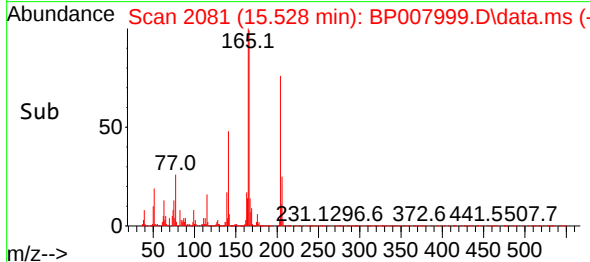
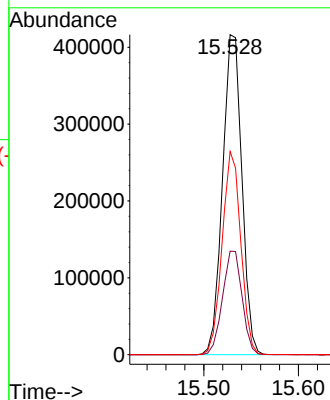
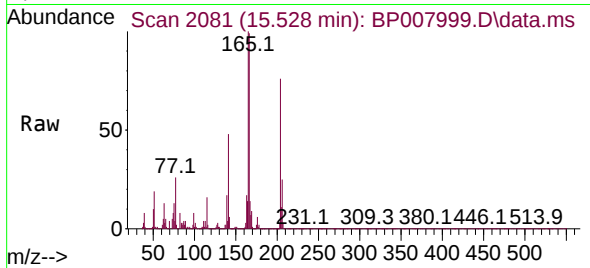




#61
4-Chlorophenyl-phenylether
Concen: 40.686 ng
RT: 15.528 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

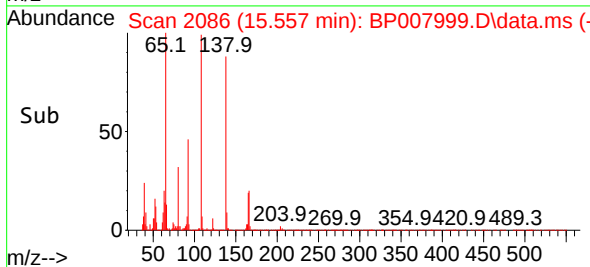
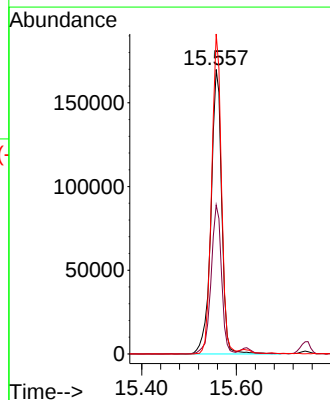
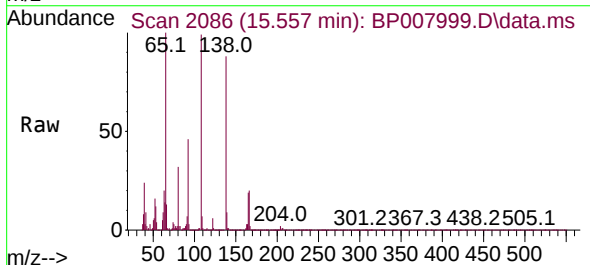
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

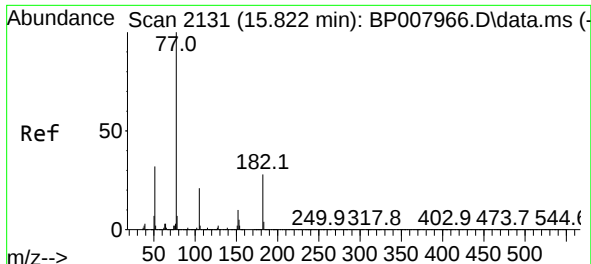
Tgt Ion:204 Resp: 591049
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 63.5 48.8 73.2



#62
4-Nitroaniline
Concen: 41.660 ng
RT: 15.557 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Tgt Ion:138 Resp: 267738
Ion Ratio Lower Upper
138 100
92 52.4 30.7 70.7
108 112.5 71.2 111.2#

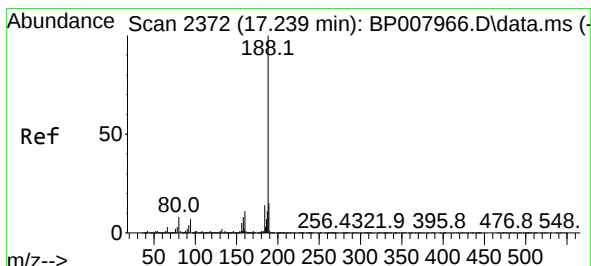
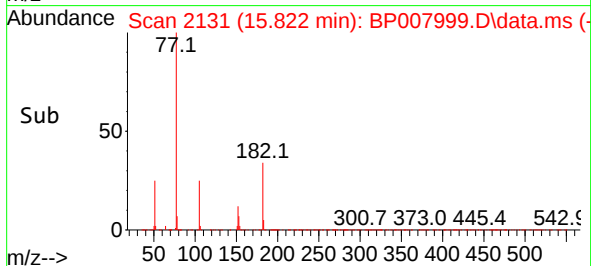
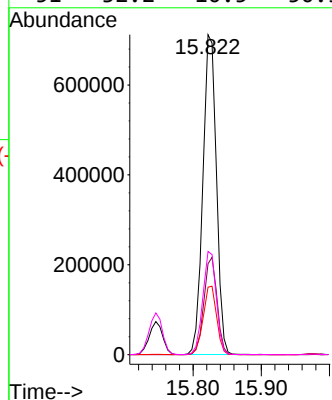
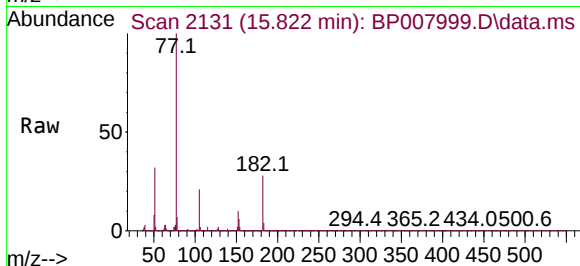




#63
Azobenzene
Concen: 40.938 ng
RT: 15.822 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

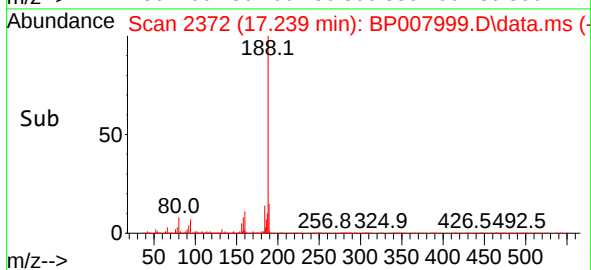
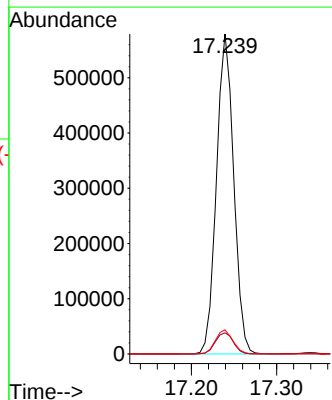
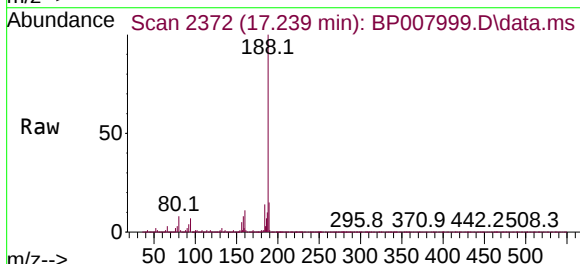
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

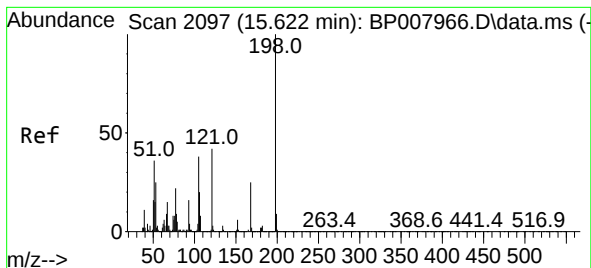
Tgt Ion:	77	Resp:	980765
Ion	Ratio	Lower	Upper
77	100		
182	28.4	6.5	46.5
105	21.1	1.3	41.3
51	32.2	10.5	50.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2372
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Tgt Ion:	188	Resp:	815701
Ion	Ratio	Lower	Upper
188	100		
94	6.6	7.1	10.7#
80	7.6	7.8	11.6#

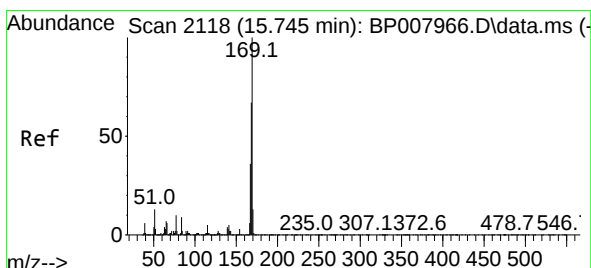
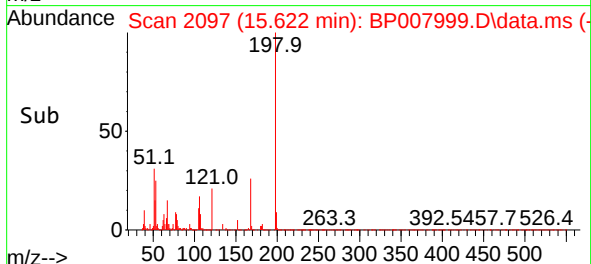
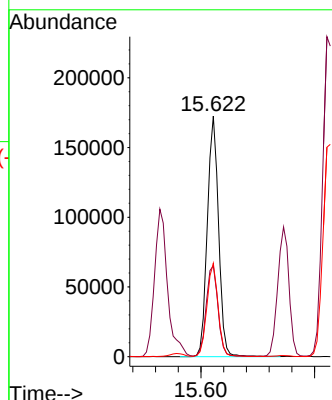
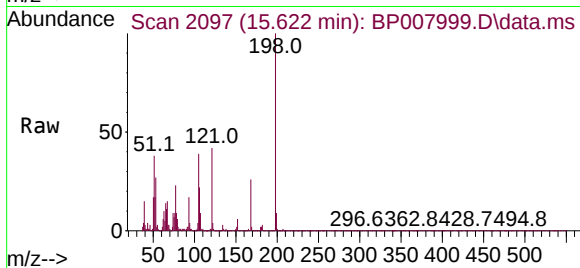




#65
4,6-Dinitro-2-methylphenol
Concen: 44.057 ng
RT: 15.622 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

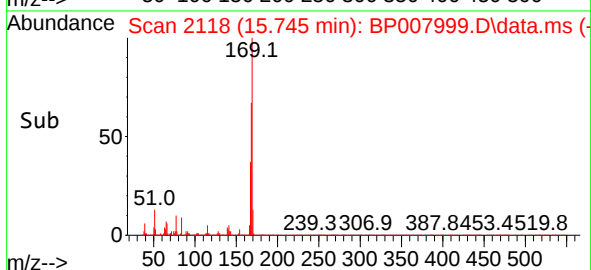
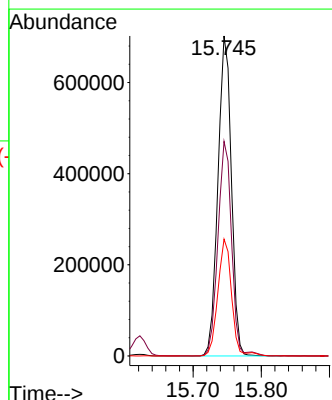
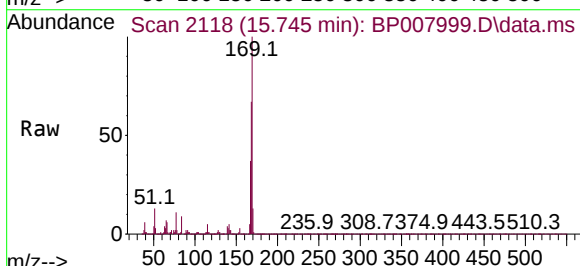
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

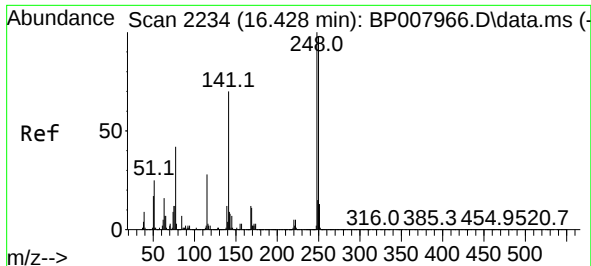
Tgt Ion:198 Resp: 235529
Ion Ratio Lower Upper
198 100
51 37.8 23.8 63.8
105 38.8 24.6 64.6



#66
n-Nitrosodiphenylamine
Concen: 41.233 ng
RT: 15.745 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Tgt Ion:169 Resp: 962729
Ion Ratio Lower Upper
169 100
168 67.0 52.7 79.1
167 36.5 29.0 43.6

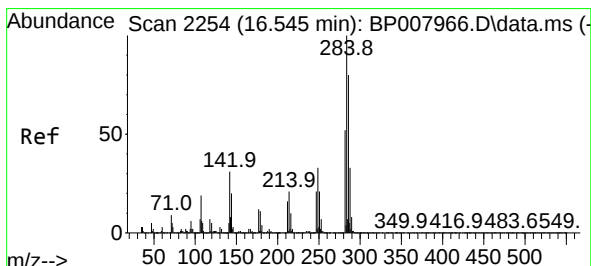
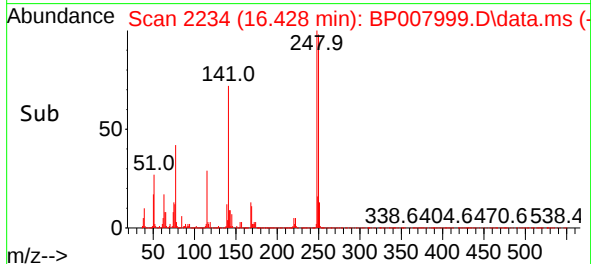
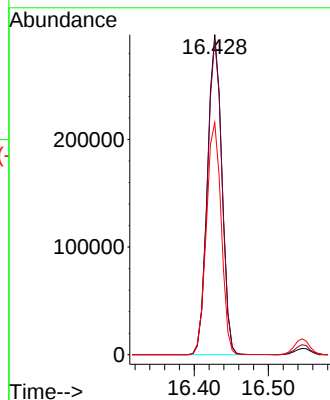
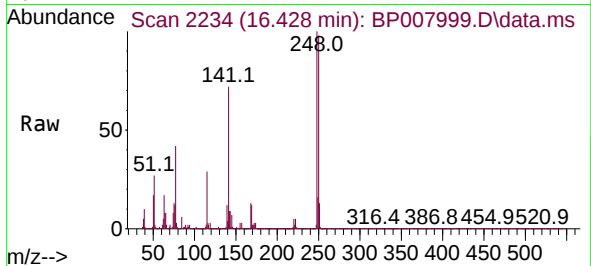




#67
4-Bromophenyl-phenylether
Concen: 42.255 ng
RT: 16.428 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

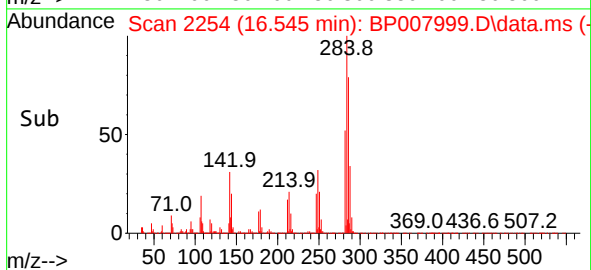
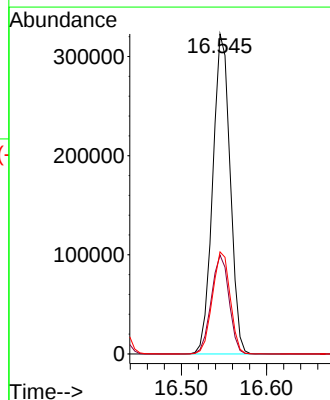
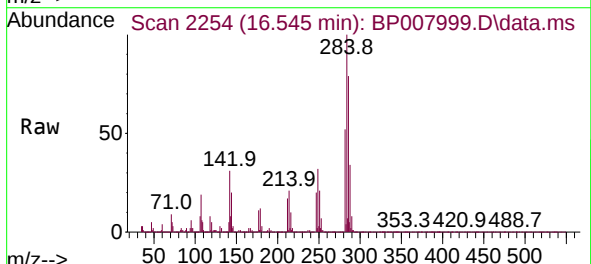
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

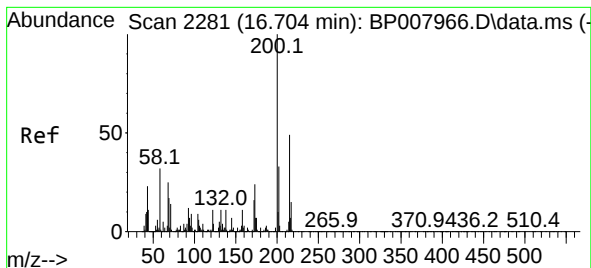
Tgt Ion:248 Resp: 403125
Ion Ratio Lower Upper
248 100
250 98.3 78.2 117.2
141 72.5 60.8 91.2



#68
Hexachlorobenzene
Concen: 42.622 ng
RT: 16.545 min Scan# 2254
Delta R.T. 0.000 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Tgt Ion:284 Resp: 457962
Ion Ratio Lower Upper
284 100
142 30.8 30.6 46.0
249 31.9 26.6 40.0





#69

Atrazine

Concen: 41.194 ng

RT: 16.704 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP007999.D

Acq: 16 Nov 2021 15:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

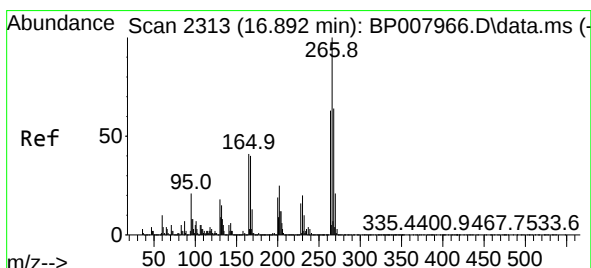
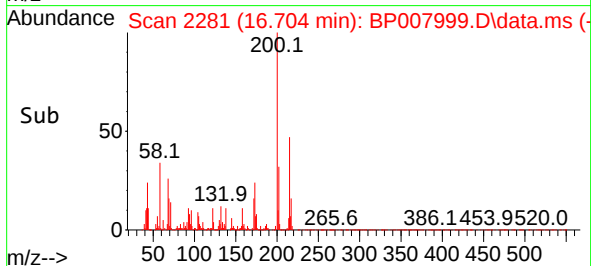
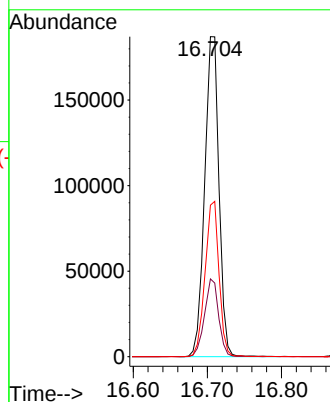
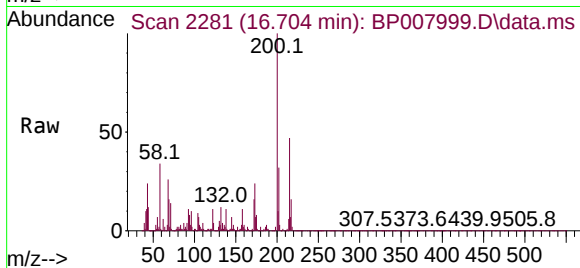
Tgt Ion:200 Resp: 250756

Ion Ratio Lower Upper

200 100

173 24.3 6.2 46.2

215 47.3 28.2 68.2



#70

Pentachlorophenol

Concen: 45.055 ng

RT: 16.892 min Scan# 2313

Delta R.T. 0.000 min

Lab File: BP007999.D

Acq: 16 Nov 2021 15:29

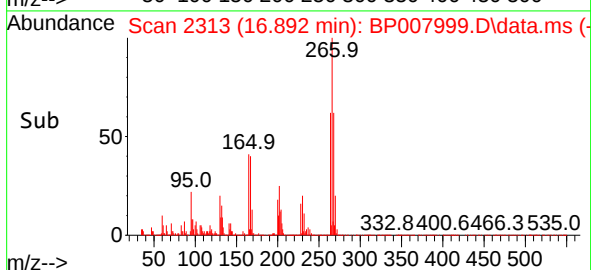
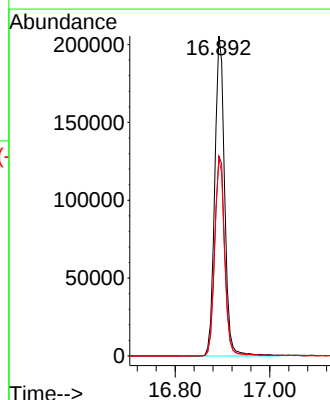
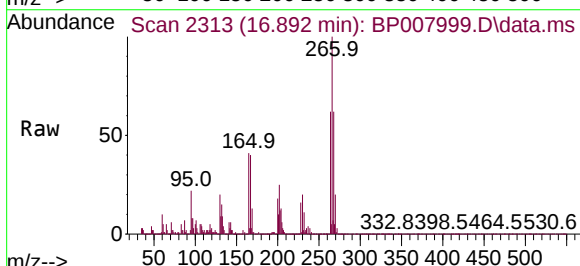
Tgt Ion:266 Resp: 295199

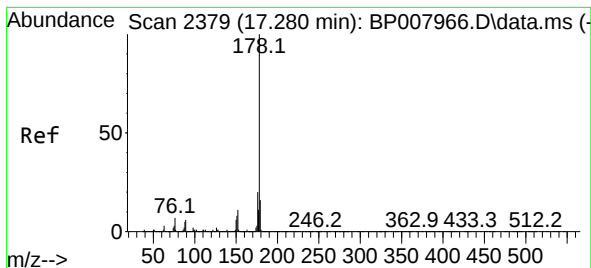
Ion Ratio Lower Upper

266 100

268 62.4 49.3 73.9

264 61.8 48.7 73.1





#71

Phenanthrene

Concen: 40.296 ng

RT: 17.286 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP007999.D

Acq: 16 Nov 2021 15:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

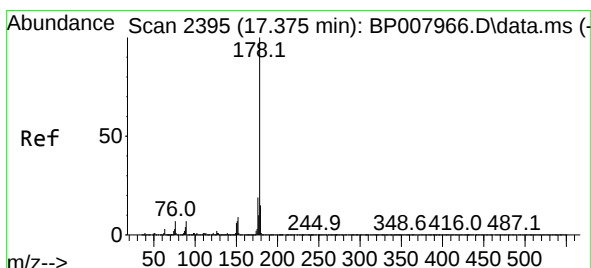
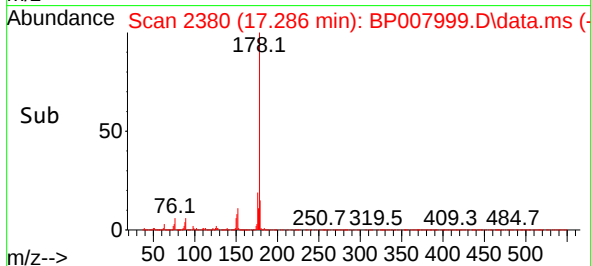
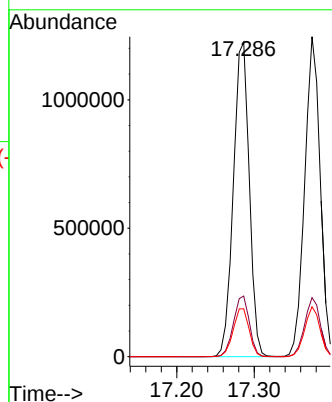
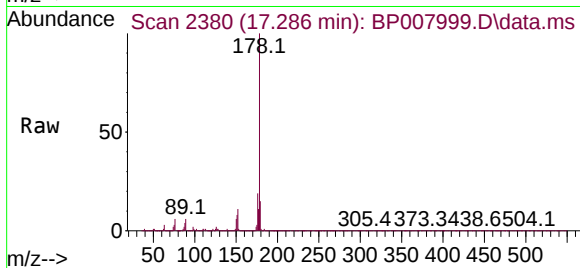
Tgt Ion:178 Resp: 1751119

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.2 12.3 18.5



#72

Anthracene

Concen: 40.809 ng

RT: 17.375 min Scan# 2395

Delta R.T. 0.000 min

Lab File: BP007999.D

Acq: 16 Nov 2021 15:29

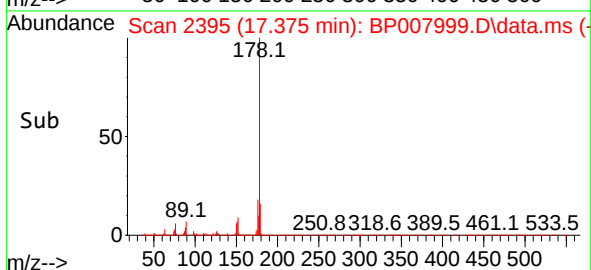
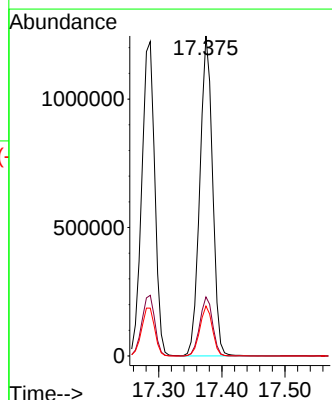
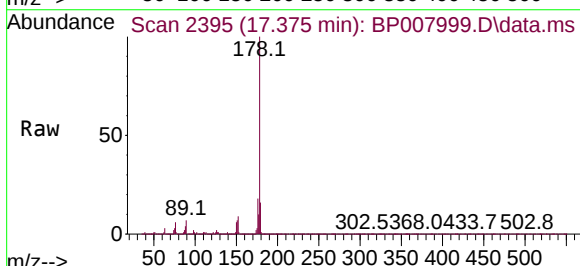
Tgt Ion:178 Resp: 1738511

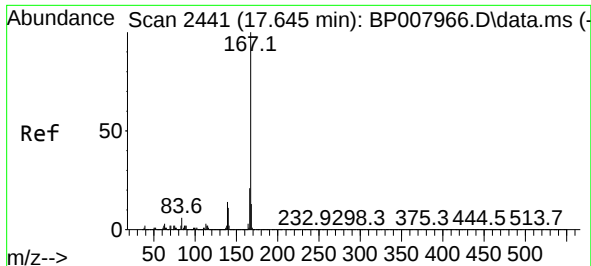
Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.6

179 15.6 12.2 18.4

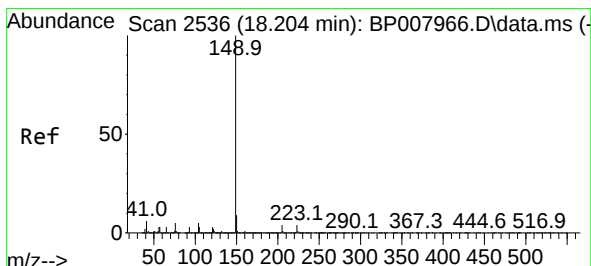
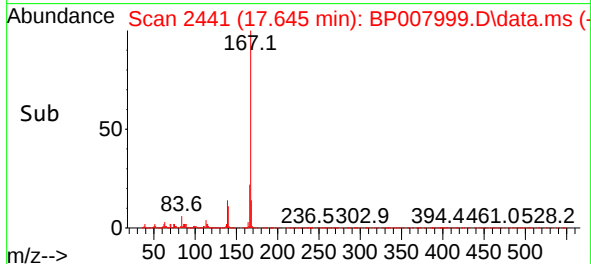
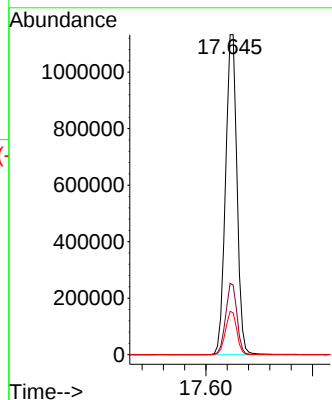
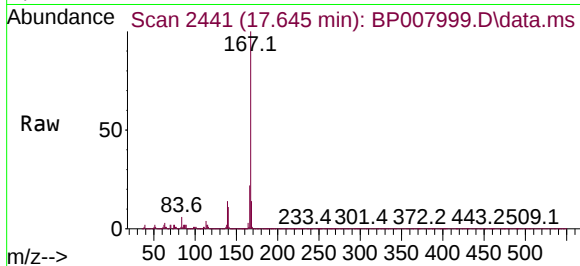




#73
 Carbazole
 Concen: 40.201 ng
 RT: 17.645 min Scan# 2441
 Delta R.T. 0.000 min
 Lab File: BP007999.D
 Acq: 16 Nov 2021 15:29

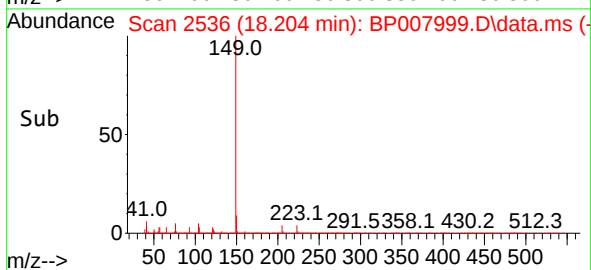
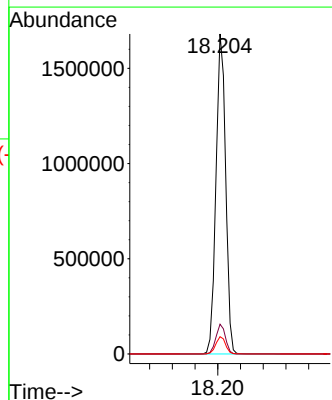
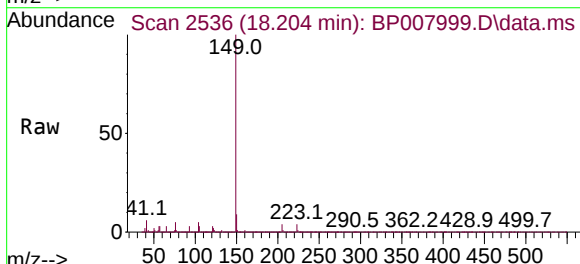
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

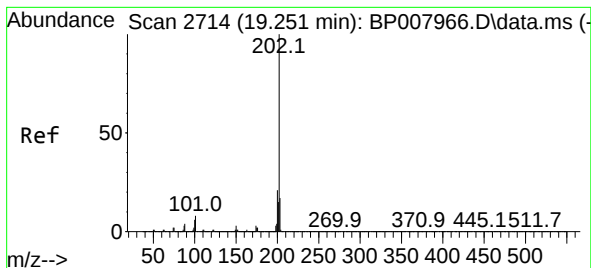
Tgt Ion:167 Resp: 1686535
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.3 25.9
 139 13.6 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 41.579 ng
 RT: 18.204 min Scan# 2536
 Delta R.T. 0.000 min
 Lab File: BP007999.D
 Acq: 16 Nov 2021 15:29

Tgt Ion:149 Resp: 1974092
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 5.4 4.2 6.4





#75

Fluoranthene

Concen: 40.446 ng

RT: 19.257 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP007999.D

Acq: 16 Nov 2021 15:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

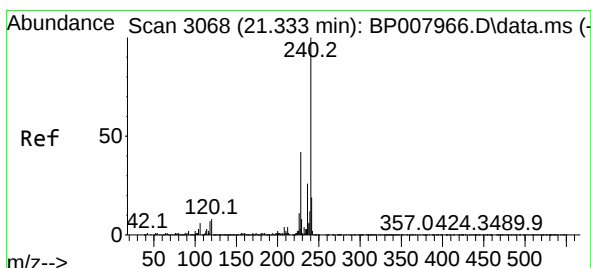
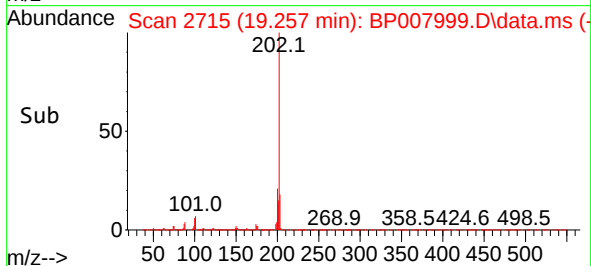
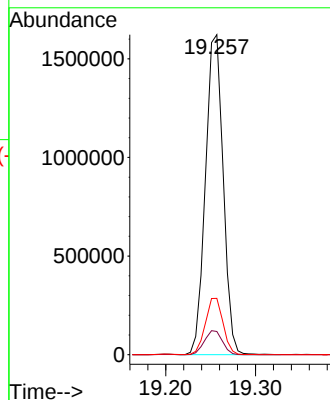
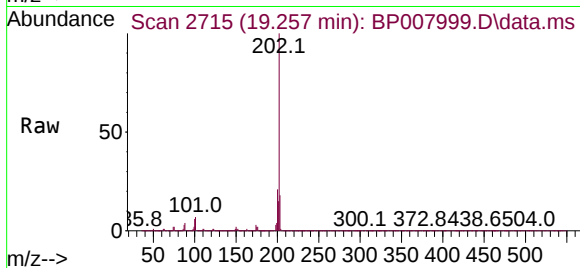
Tgt Ion:202 Resp: 2225441

Ion Ratio Lower Upper

202 100

101 7.2 0.0 30.4

203 17.6 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.339 min Scan# 3069

Delta R.T. 0.006 min

Lab File: BP007999.D

Acq: 16 Nov 2021 15:29

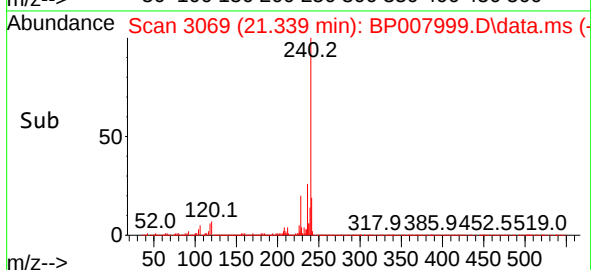
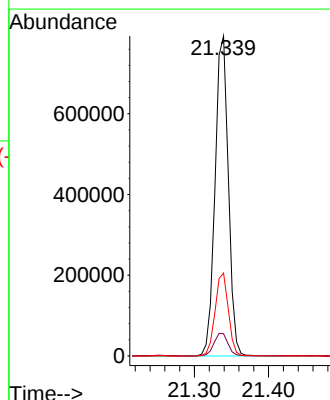
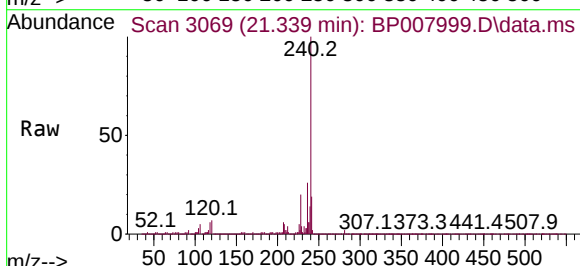
Tgt Ion:240 Resp: 985903

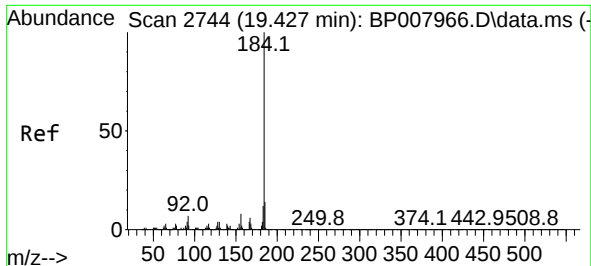
Ion Ratio Lower Upper

240 100

120 6.9 7.8 11.8#

236 25.9 20.6 30.8

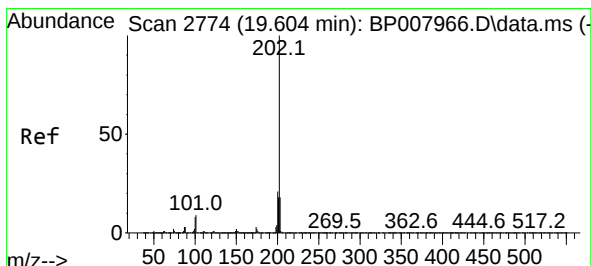
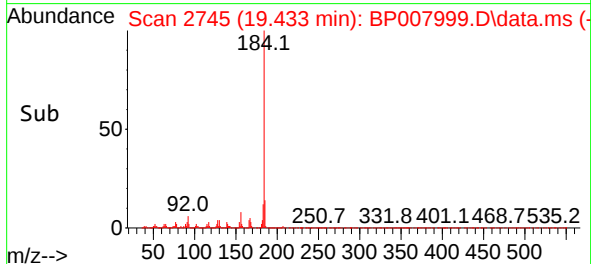
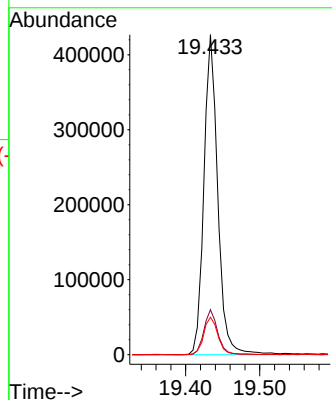
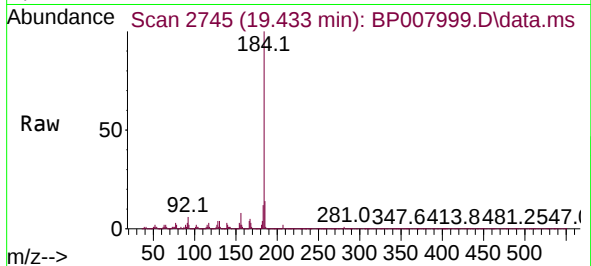




#77
Benzidine
Concen: 36.666 ng
RT: 19.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

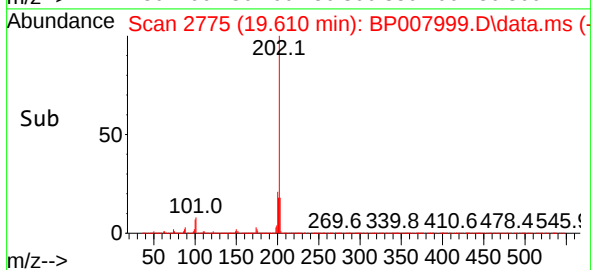
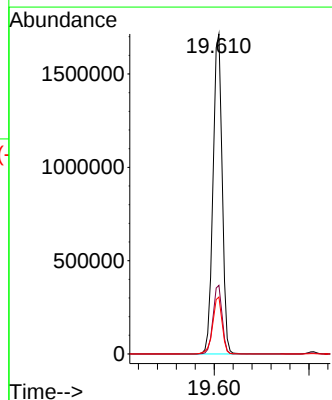
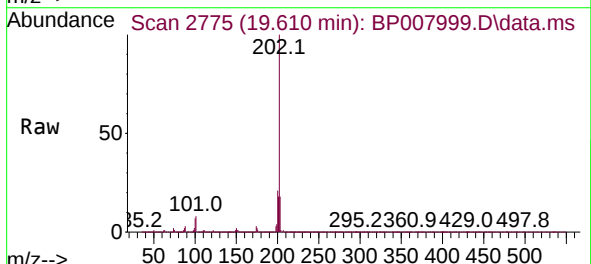
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

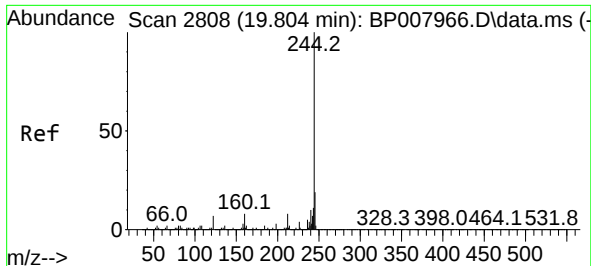
Tgt Ion:184 Resp: 554650
Ion Ratio Lower Upper
184 100
185 14.1 11.2 16.8
183 11.7 9.1 13.7



#78
Pyrene
Concen: 39.024 ng
RT: 19.610 min Scan# 2775
Delta R.T. 0.006 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Tgt Ion:202 Resp: 2300766
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 17.8 13.8 20.6

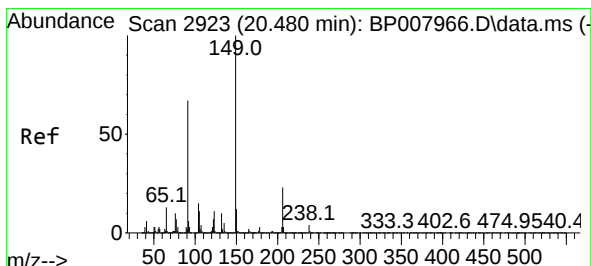
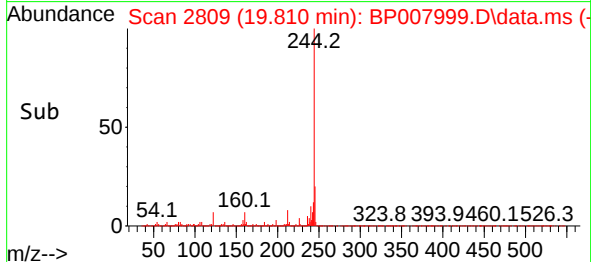
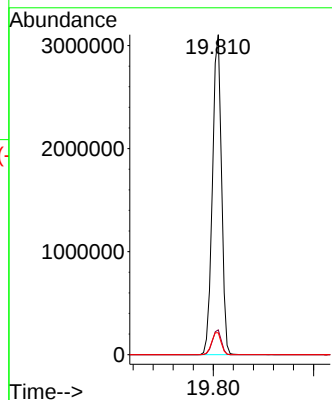
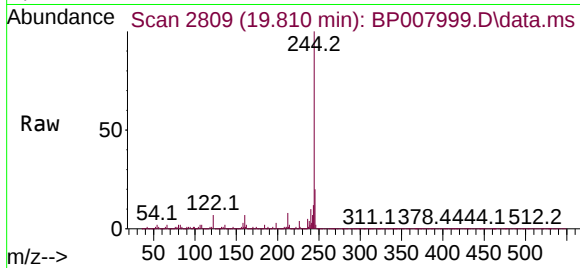




#79
 Terphenyl-d14
 Concen: 79.944 ng
 RT: 19.810 min Scan# 2809
 Delta R.T. 0.006 min
 Lab File: BP007999.D
 Acq: 16 Nov 2021 15:29

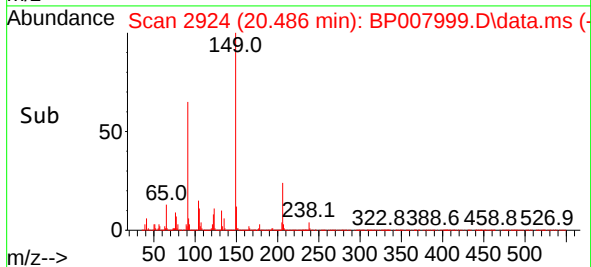
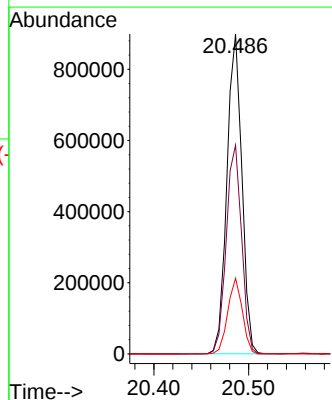
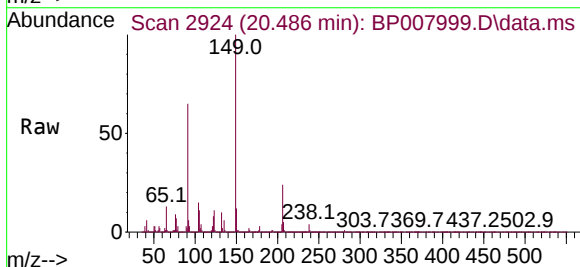
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

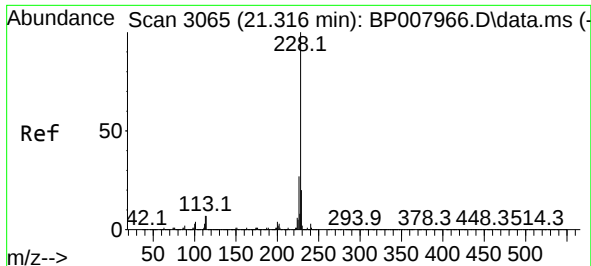
Tgt Ion:244 Resp: 3886980
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 6.9 7.8 11.8#



#80
 Butylbenzylphthalate
 Concen: 40.569 ng
 RT: 20.486 min Scan# 2924
 Delta R.T. 0.006 min
 Lab File: BP007999.D
 Acq: 16 Nov 2021 15:29

Tgt Ion:149 Resp: 987599
 Ion Ratio Lower Upper
 149 100
 91 65.2 56.6 85.0
 206 23.7 17.4 26.2

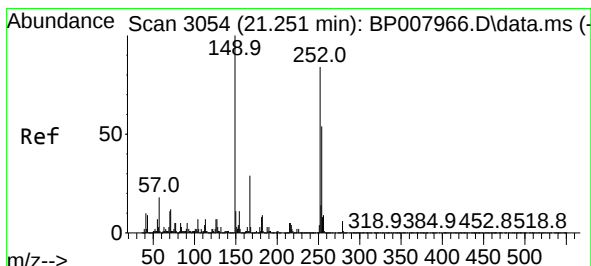
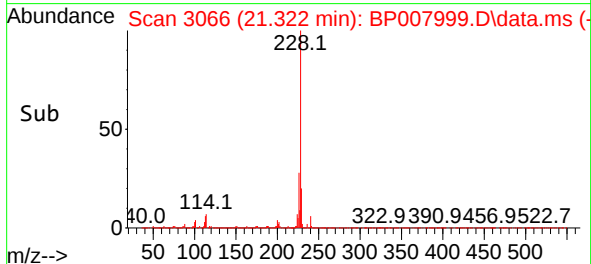
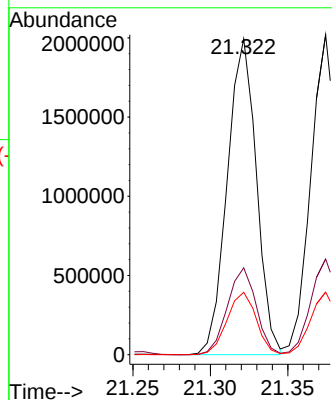
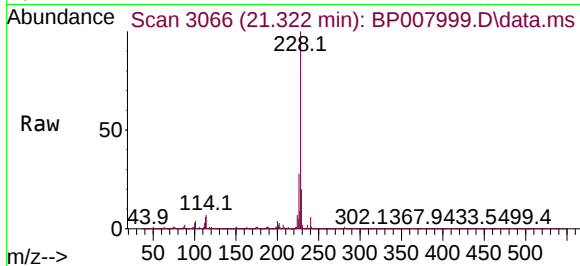




#81
Benzo(a)anthracene
Concen: 40.172 ng
RT: 21.322 min Scan# 3066
Delta R.T. 0.006 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

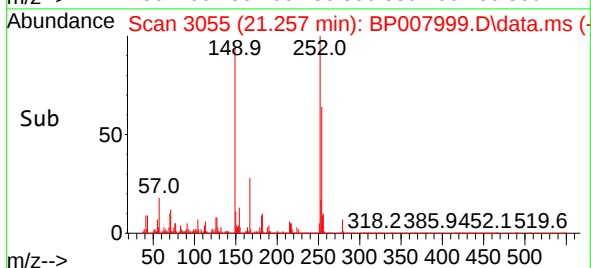
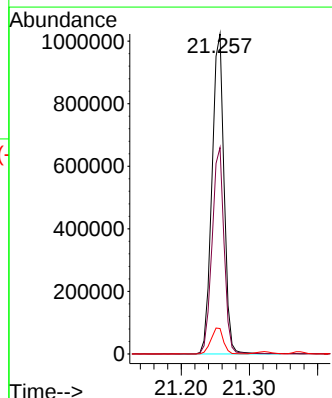
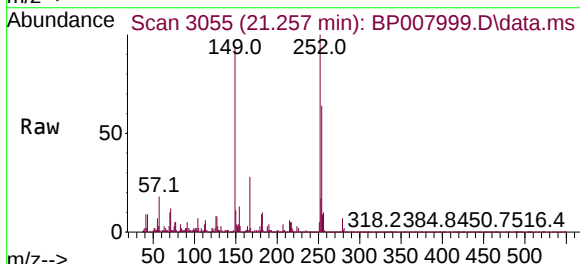
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

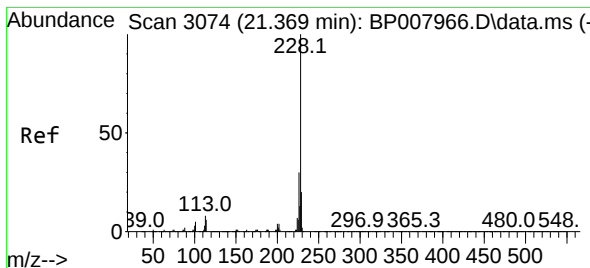
Tgt Ion:228 Resp: 2607391
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.6
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 42.036 ng
RT: 21.257 min Scan# 3055
Delta R.T. 0.006 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Tgt Ion:252 Resp: 1259331
Ion Ratio Lower Upper
252 100
254 64.5 51.5 77.3
126 8.0 8.5 12.7#





#83

Chrysene

Concen: 39.848 ng

RT: 21.374 min Scan# 3074

Delta R.T. 0.006 min

Lab File: BP007999.D

Acq: 16 Nov 2021 15:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

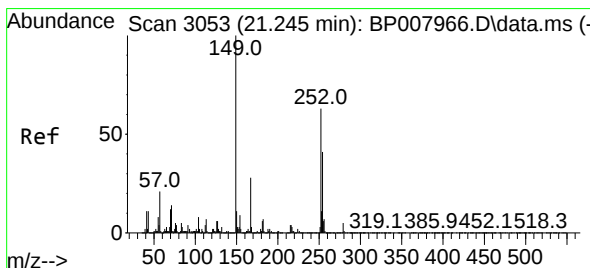
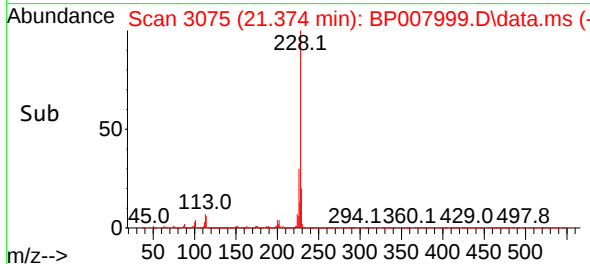
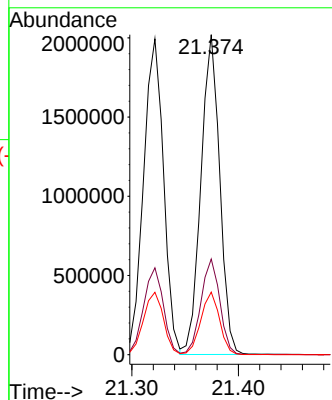
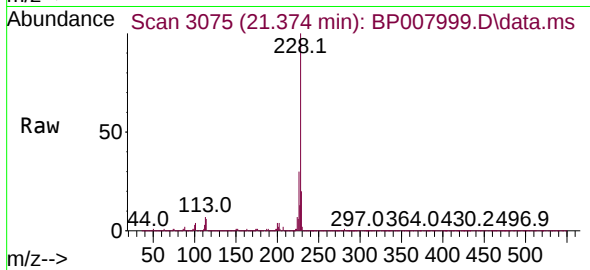
Tgt Ion:228 Resp: 2478962

Ion Ratio Lower Upper

228 100

226 29.9 24.6 37.0

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.876 ng

RT: 21.251 min Scan# 3054

Delta R.T. 0.006 min

Lab File: BP007999.D

Acq: 16 Nov 2021 15:29

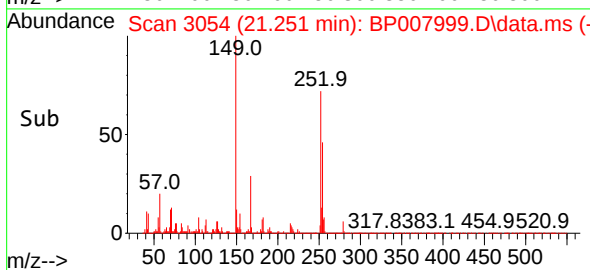
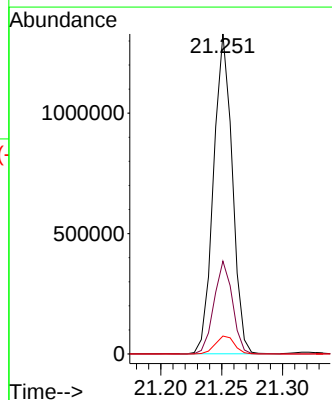
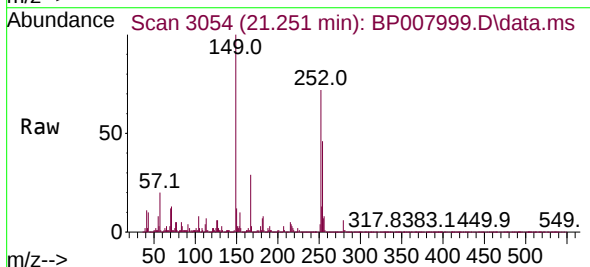
Tgt Ion:149 Resp: 1420748

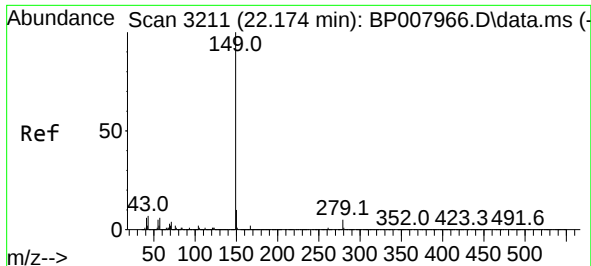
Ion Ratio Lower Upper

149 100

167 29.0 21.6 32.4

279 5.6 3.3 4.9#

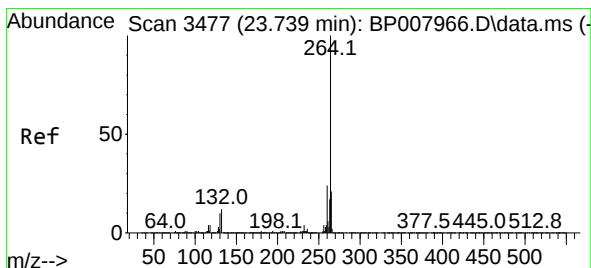
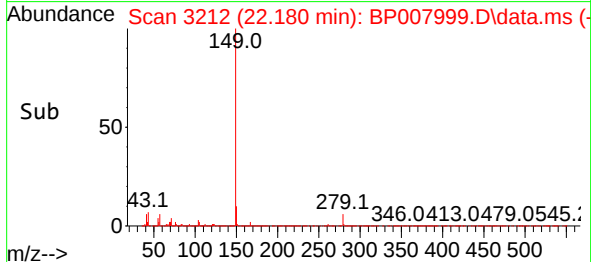
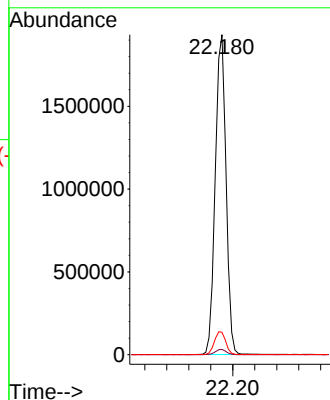
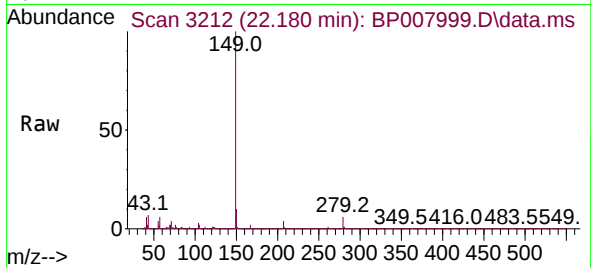




#85
Di-n-octyl phthalate
Concen: 41.169 ng
RT: 22.180 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

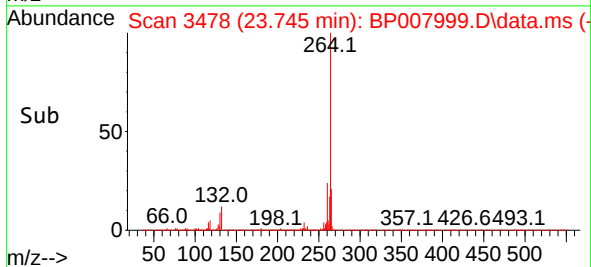
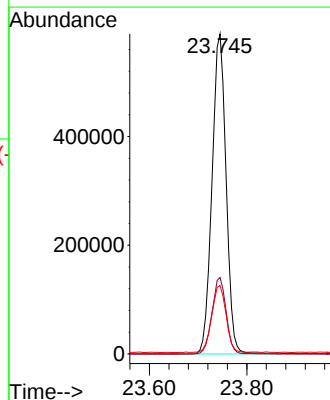
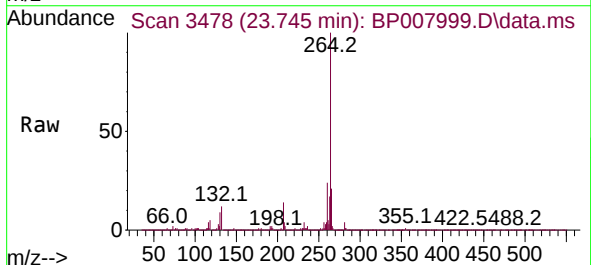
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

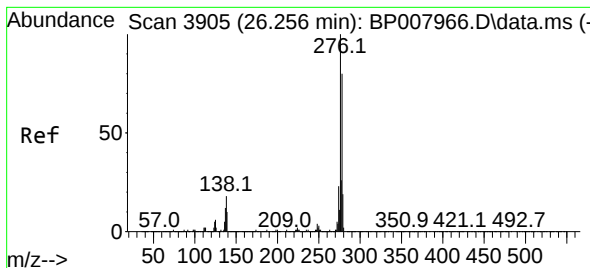
Tgt Ion:149 Resp: 2637084
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.5 7.3 10.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.745 min Scan# 3478
Delta R.T. 0.006 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Tgt Ion:264 Resp: 1173178
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 21.4 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.182 ng

RT: 26.268 min Scan# 3907

Delta R.T. 0.012 min

Lab File: BP007999.D

Acq: 16 Nov 2021 15:29

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

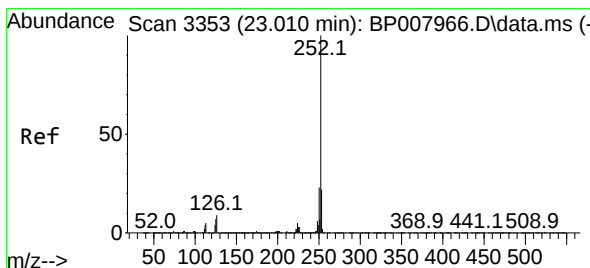
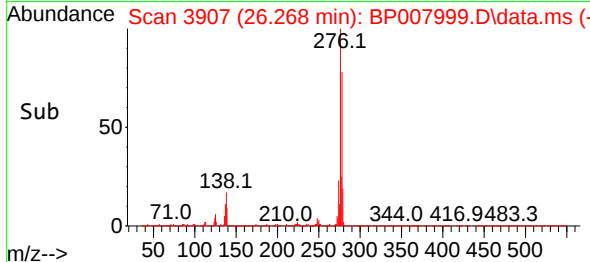
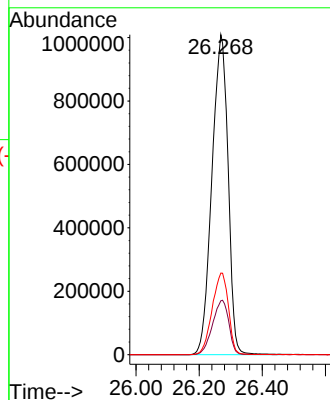
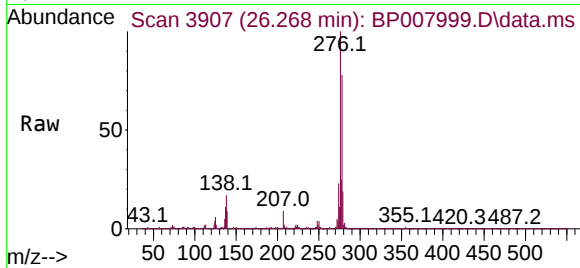
Tgt Ion:276 Resp: 3572984

Ion Ratio Lower Upper

276 100

138 17.2 19.4 29.0#

277 25.8 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.352 ng

RT: 23.010 min Scan# 3353

Delta R.T. 0.000 min

Lab File: BP007999.D

Acq: 16 Nov 2021 15:29

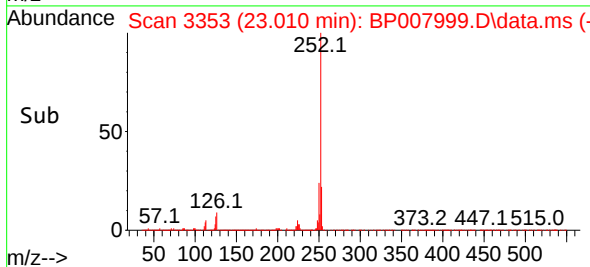
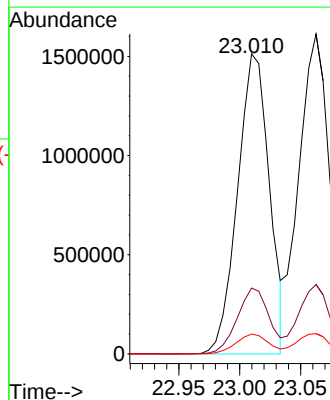
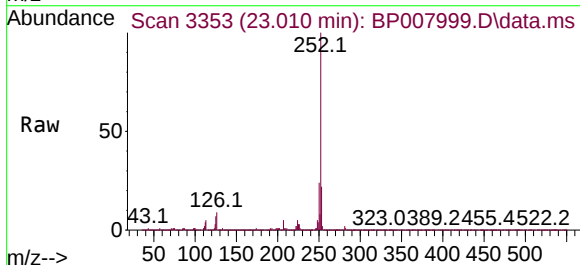
Tgt Ion:252 Resp: 2748084

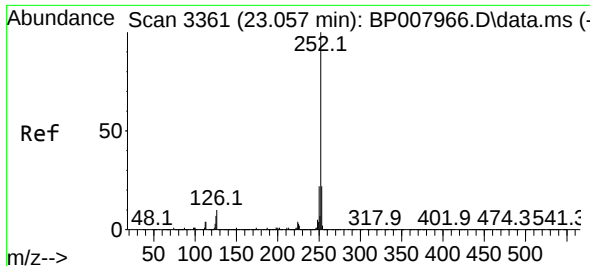
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 6.6 7.4 11.0#

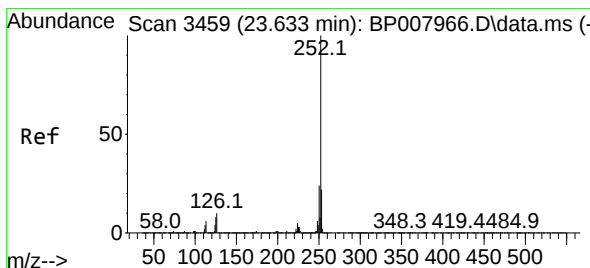
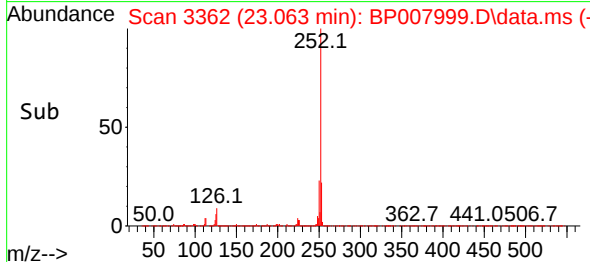
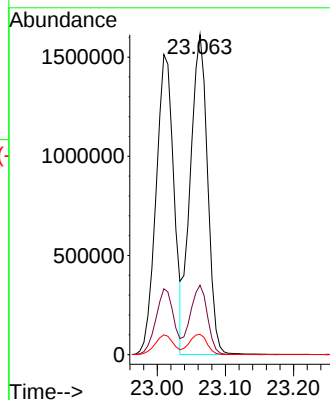
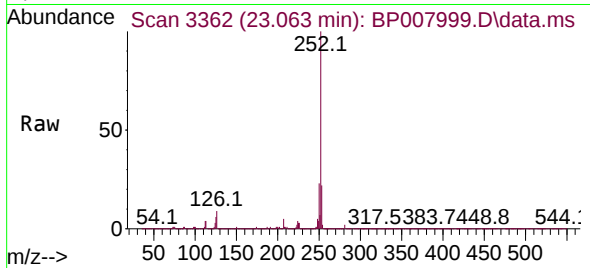




#89
Benzo(k)fluoranthene
Concen: 40.422 ng
RT: 23.063 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

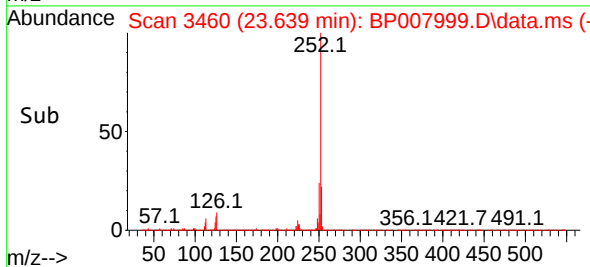
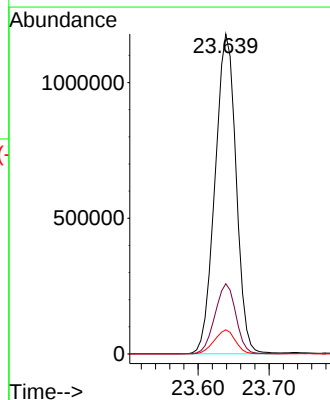
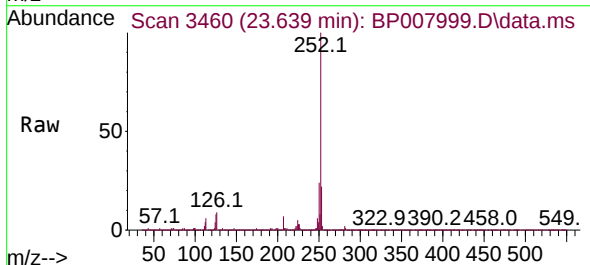
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

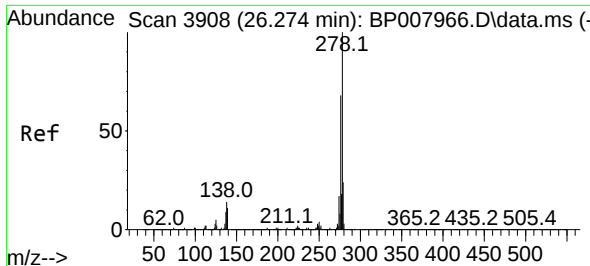
Tgt Ion:252 Resp: 2819956
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 6.4 7.4 11.0#



#90
Benzo(a)pyrene
Concen: 40.498 ng
RT: 23.639 min Scan# 3460
Delta R.T. 0.006 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Tgt Ion:252 Resp: 2418905
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 7.5 8.4 12.6#

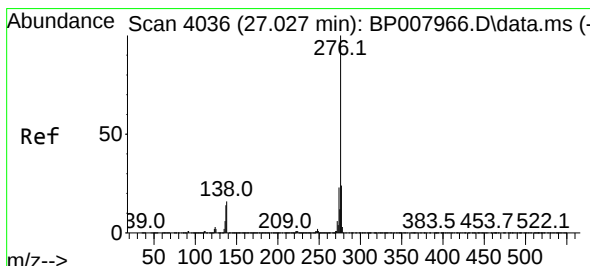
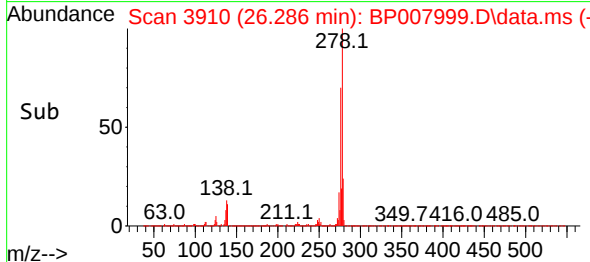
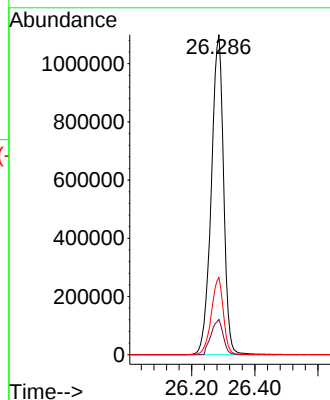
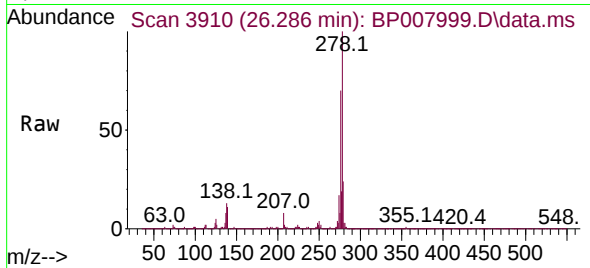




#91
Dibenzo(a,h)anthracene
Concen: 42.374 ng
RT: 26.286 min Scan# 3908
Delta R.T. 0.012 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 2977414
Ion Ratio Lower Upper
278 100
139 11.0 11.8 17.6#
279 24.2 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 42.543 ng
RT: 27.039 min Scan# 4038
Delta R.T. 0.012 min
Lab File: BP007999.D
Acq: 16 Nov 2021 15:29

Tgt Ion:276 Resp: 2946622
Ion Ratio Lower Upper
276 100
277 23.4 19.4 29.0
138 14.9 16.2 24.4#

