

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100621\
 Data File : BP007351.D
 Acq On : 06 Oct 2021 13:10
 Operator : CG/JU
 Sample : PB139627BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139627BSD

Quant Time: Oct 06 14:26:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	148527	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	573275	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	348757	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	703817	20.000	ng	# 0.00
76) Chrysene-d12	21.345	240	700164	20.000	ng	0.00
86) Perylene-d12	23.750	264	755950	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1221787	137.699	ng	-0.01
7) Phenol-d6	7.040	99	1465644	120.858	ng	-0.01
23) Nitrobenzene-d5	9.022	82	863291	87.698	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	599772	132.650	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2069222	85.000	ng	0.00
79) Terphenyl-d14	19.810	244	3158733	86.450	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	127385	35.502	ng	# 87
3) Pyridine	3.740	79	329538	33.562	ng	# 87
4) n-Nitrosodimethylamine	3.646	42	171246	50.874	ng	# 89
6) Aniline	7.187	93	568522	42.530	ng	99
8) 2-Chlorophenol	7.428	128	430128	44.604	ng	99
9) Benzaldehyde	6.998	77	252256	36.927	ng	98
10) Phenol	7.069	94	518450	44.343	ng	92
11) bis(2-Chloroethyl)ether	7.287	93	392986	42.581	ng	95
12) 1,3-Dichlorobenzene	7.745	146	461158	42.396	ng	97
13) 1,4-Dichlorobenzene	7.892	146	471175	42.490	ng	98
14) 1,2-Dichlorobenzene	8.210	146	453243	42.178	ng	98
15) Benzyl Alcohol	8.110	79	351953	45.313	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.387	45	451506	42.726	ng	89
17) 2-Methylphenol	8.316	107	343194	43.542	ng	95
18) Hexachloroethane	8.934	117	167532	44.998	ng	96
19) n-Nitroso-di-n-propyla...	8.675	70	274400	41.603	ng	99
20) 3+4-Methylphenols	8.645	107	460576	42.261	ng	96
22) Acetophenone	8.687	105	605316	43.821	ng	98
24) Nitrobenzene	9.069	77	431399	45.965	ng	98
25) Isophorone	9.598	82	753121	43.875	ng	98
26) 2-Nitrophenol	9.775	139	228162	46.621	ng	# 91
27) 2,4-Dimethylphenol	9.845	122	374855	48.647	ng	98
28) bis(2-Chloroethoxy)met...	10.075	93	482175	39.816	ng	99
29) 2,4-Dichlorophenol	10.322	162	391335	43.536	ng	100
30) 1,2,4-Trichlorobenzene	10.522	180	432639	42.249	ng	97
31) Naphthalene	10.710	128	1242593	42.470	ng	99
32) Benzoic acid	10.022	122	232930	39.330	ng	96
33) 4-Chloroaniline	10.828	127	430623	35.626	ng	99
34) Hexachlorobutadiene	10.986	225	263361	42.954	ng	99
35) Caprolactam	11.639	113	124667	45.082	ng	# 72
36) 4-Chloro-3-methylphenol	11.963	107	395957	43.337	ng	98
37) 2-Methylnaphthalene	12.322	142	889150	43.401	ng	97
38) 1-Methylnaphthalene	12.539	142	817529	40.841	ng	99
40) 1,2,4,5-Tetrachloroben...	12.692	216	470803	44.082	ng	99
41) Hexachlorocyclopentadiene	12.663	237	426046	71.976	ng	97
43) 2,4,6-Trichlorophenol	12.939	196	311037	42.681	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100621\
 Data File : BP007351.D
 Acq On : 06 Oct 2021 13:10
 Operator : CG/JU
 Sample : PB139627BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

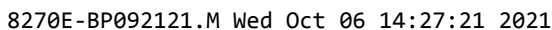
Instrument :
 BNA_P
 ClientSampleId :
 PB139627BSD

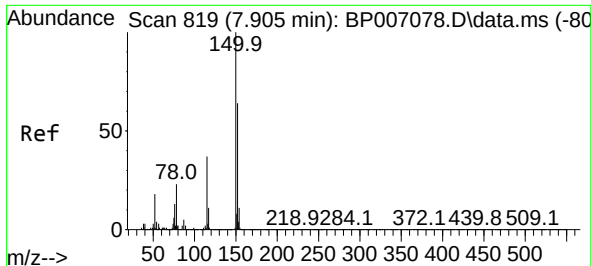
Quant Time: Oct 06 14:26:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	342303	43.619	ng	98
46) 1,1'-Biphenyl	13.333	154	1078562	41.577	ng	99
47) 2-Chloronaphthalene	13.375	162	864761	43.034	ng	98
48) 2-Nitroaniline	13.586	65	244716	49.949	ng	98
49) Acenaphthylene	14.222	152	1366134	44.140	ng	100
50) Dimethylphthalate	13.957	163	1075248	42.867	ng	100
51) 2,6-Dinitrotoluene	14.080	165	238009	46.451	ng	97
52) Acenaphthene	14.563	154	806514	43.010	ng	99
53) 3-Nitroaniline	14.410	138	213813	38.594	ng	96
54) 2,4-Dinitrophenol	14.633	184	255217	86.468	ng	94
55) Dibenzofuran	14.898	168	1296557	41.442	ng	97
56) 4-Nitrophenol	14.739	139	383717	85.315	ng	# 88
57) 2,4-Dinitrotoluene	14.874	165	328081	48.522	ng	97
58) Fluorene	15.545	166	1042829	43.146	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.045	232	277967	40.337	ng	96
60) Diethylphthalate	15.322	149	1060378	43.627	ng	98
61) 4-Chlorophenyl-phenyle...	15.539	204	534597	41.856	ng	94
62) 4-Nitroaniline	15.580	138	255344	45.829	ng	# 84
63) Azobenzene	15.833	77	938075	44.538	ng	97
65) 4,6-Dinitro-2-methylph...	15.645	198	171196	40.533	ng	96
66) n-Nitrosodiphenylamine	15.757	169	919600	43.913	ng	100
67) 4-Bromophenyl-phenylether	16.433	248	328381	42.571	ng	97
68) Hexachlorobenzene	16.557	284	375530	44.050	ng	99
69) Atrazine	16.716	200	343355	46.515	ng	98
70) Pentachlorophenol	16.910	266	426042	80.471	ng	99
71) Phenanthrene	17.292	178	1649378	43.706	ng	99
72) Anthracene	17.386	178	1698464	46.008	ng	99
73) Carbazole	17.663	167	1541662	42.616	ng	99
74) Di-n-butylphthalate	18.204	149	1813257	45.229	ng	99
75) Fluoranthene	19.262	202	1947696	44.796	ng	98
77) Benzidine	19.445	184	1317807	61.245	ng	99
78) Pyrene	19.615	202	2006500	43.679	ng	99
80) Butylbenzylphthalate	20.486	149	835229	45.402	ng	99
81) Benzo(a)anthracene	21.327	228	1938278	42.649	ng	99
82) 3,3'-Dichlorobenzidine	21.256	252	714669	45.789	ng	# 97
83) Chrysene	21.380	228	1920531	44.215	ng	99
84) Bis(2-ethylhexyl)phtha...	21.245	149	1216312	45.988	ng	97
85) Di-n-octyl phthalate	22.168	149	2150581	47.760	ng	99
87) Indeno(1,2,3-cd)pyrene	26.280	276	2532336	46.613	ng	# 96
88) Benzo(b)fluoranthene	23.015	252	2105976	46.616	ng	99
89) Benzo(k)fluoranthene	23.062	252	1999257	43.709	ng	# 98
90) Benzo(a)pyrene	23.645	252	2050181	53.416	ng	# 97
91) Dibenzo(a,h)anthracene	26.292	278	2160886	47.463	ng	# 96
92) Benzo(g,h,i)perylene	27.056	276	2087526	46.986	ng	# 96

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

Quant Time: Oct 06 14:26:57 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 12:49:05 2021
Response via : Initial Calibration

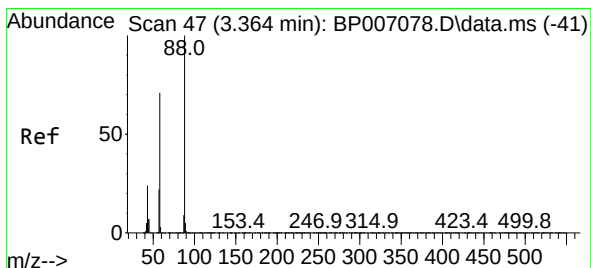
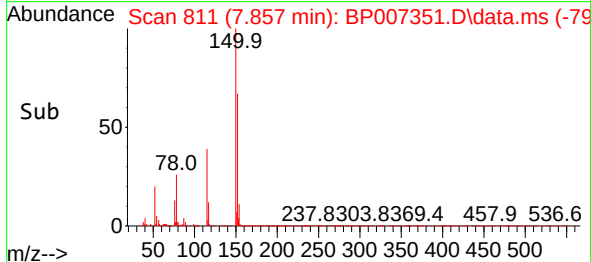
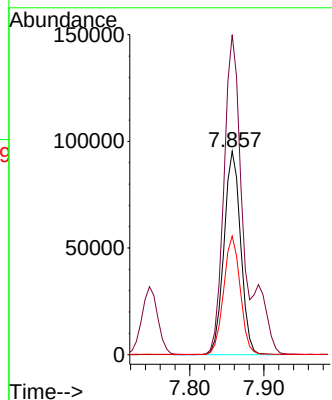
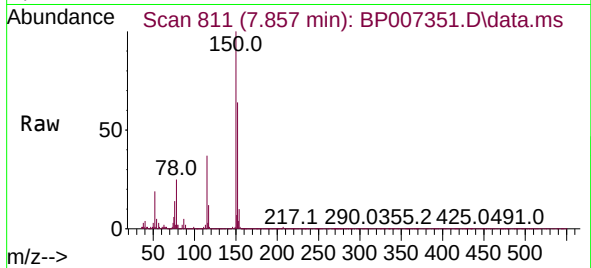




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

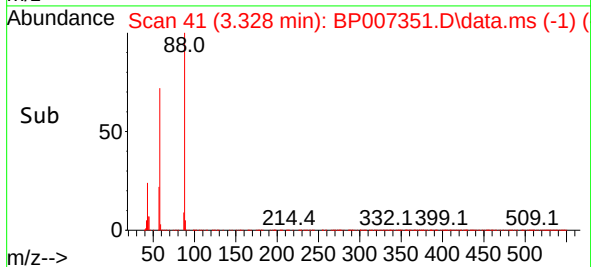
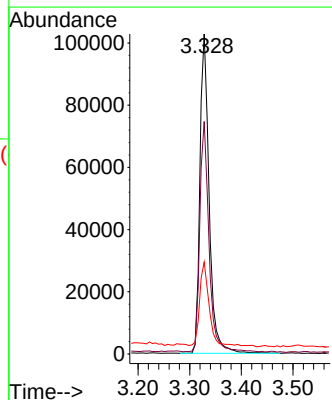
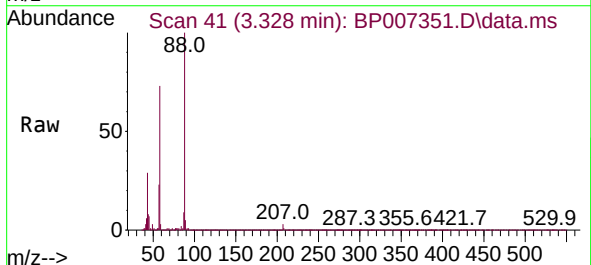
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

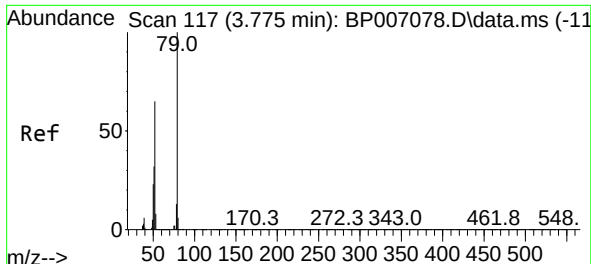
Tgt Ion:152 Resp: 148527
Ion Ratio Lower Upper
152 100
150 157.4 125.6 188.4
115 58.3 48.5 72.7



#2
1,4-Dioxane
Concen: 35.502 ng
RT: 3.328 min Scan# 41
Delta R.T. -0.012 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 88 Resp: 127385
Ion Ratio Lower Upper
88 100
58 71.6 46.7 70.1#
43 25.8 20.3 30.5

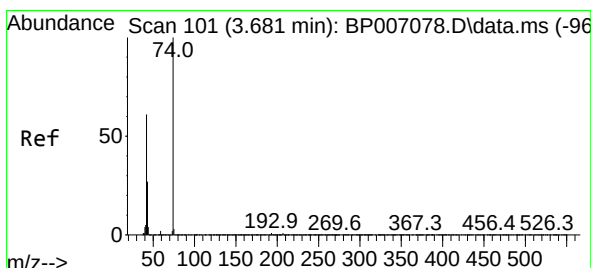
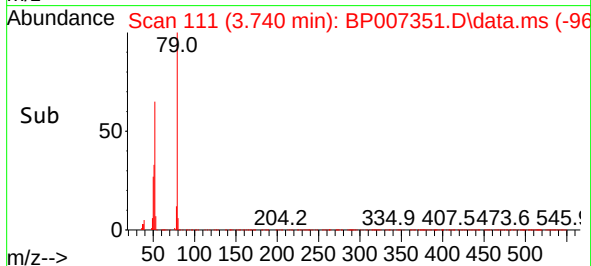
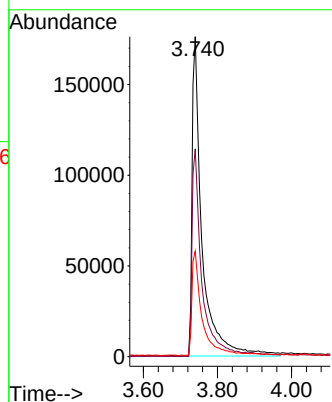
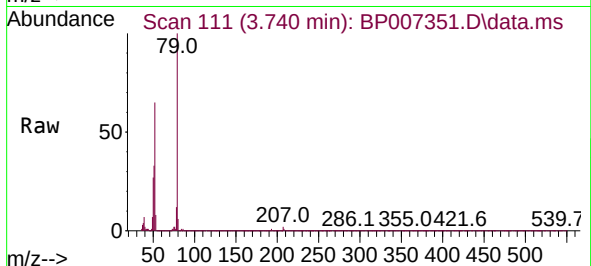




#3
Pyridine
Concen: 33.562 ng
RT: 3.740 min Scan# 111
Delta R.T. -0.012 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

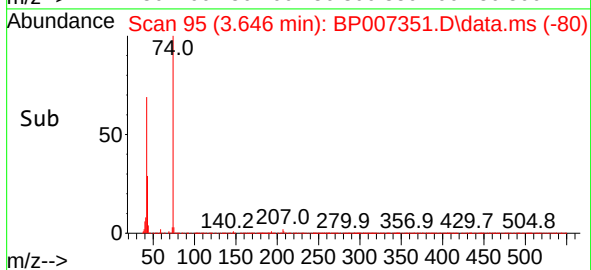
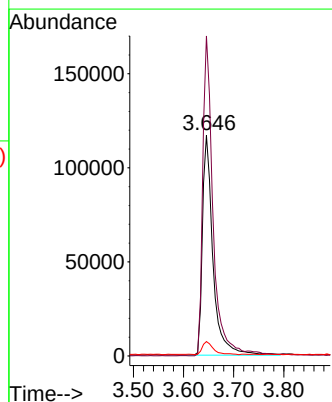
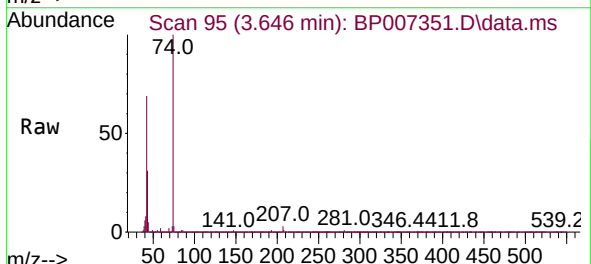
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

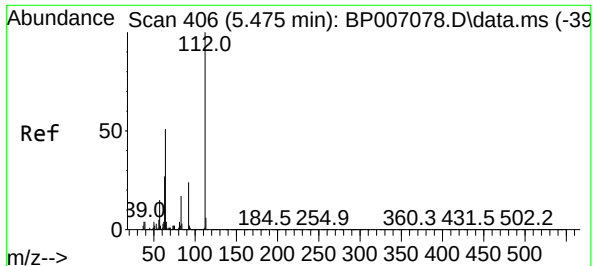
Tgt Ion: 79 Resp: 329538
Ion Ratio Lower Upper
79 100
52 64.9 41.7 62.5#
51 32.9 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 50.874 ng
RT: 3.646 min Scan# 95
Delta R.T. -0.012 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 42 Resp: 171246
Ion Ratio Lower Upper
42 100
74 145.0 105.4 158.0
44 6.5 4.2 6.4#

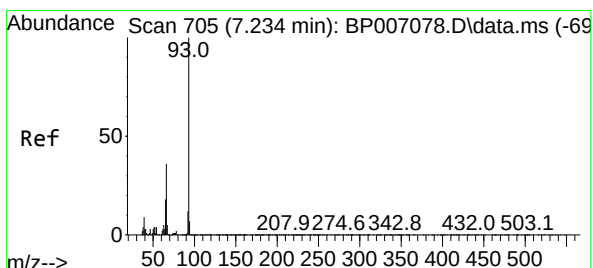
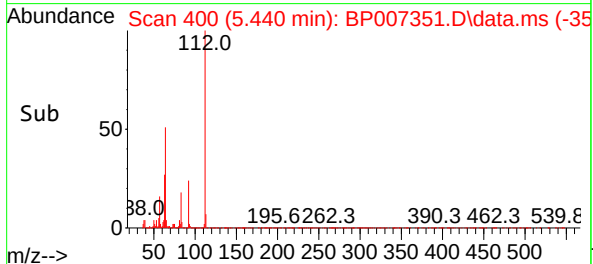
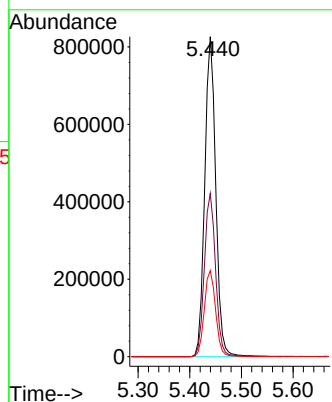
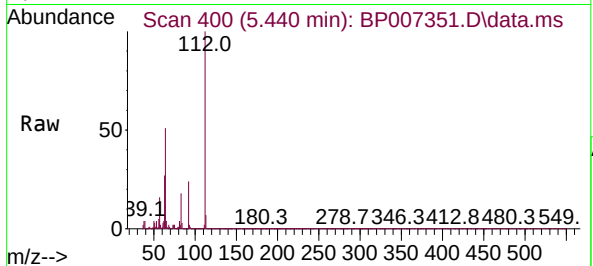




#5
2-Fluorophenol
Concen: 137.699 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.012 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

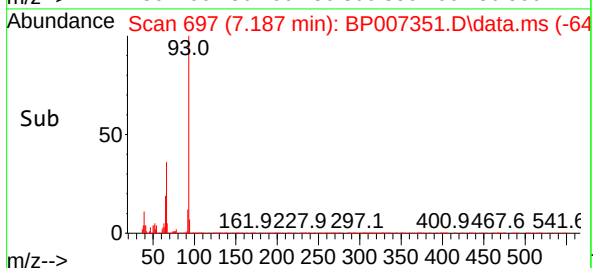
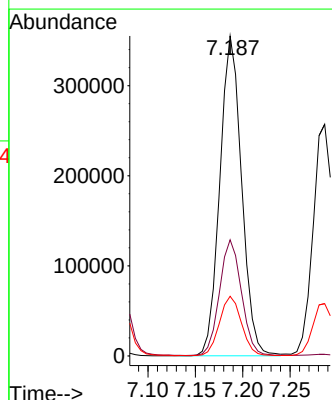
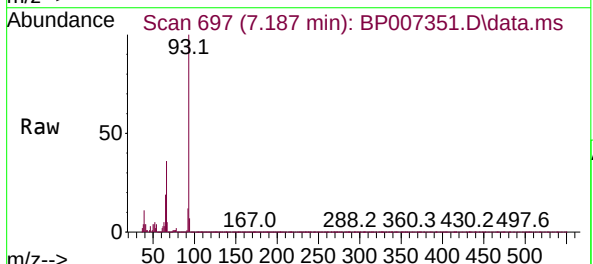
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

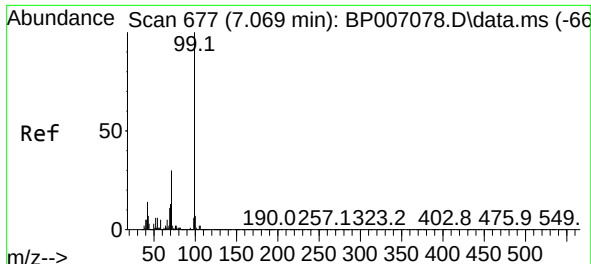
Tgt Ion:112 Resp: 1221787
Ion Ratio Lower Upper
112 100
64 51.0 41.4 62.2
63 26.9 23.8 35.8



#6
Aniline
Concen: 42.530 ng
RT: 7.187 min Scan# 697
Delta R.T. -0.012 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 93 Resp: 568522
Ion Ratio Lower Upper
93 100
66 36.3 29.7 44.5
65 18.7 15.3 22.9



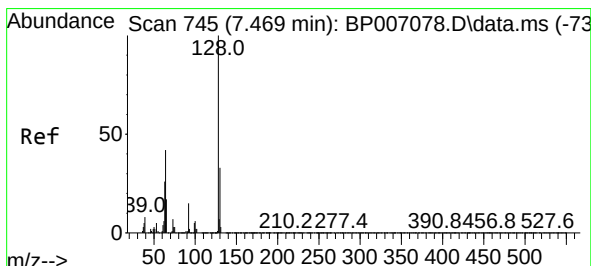
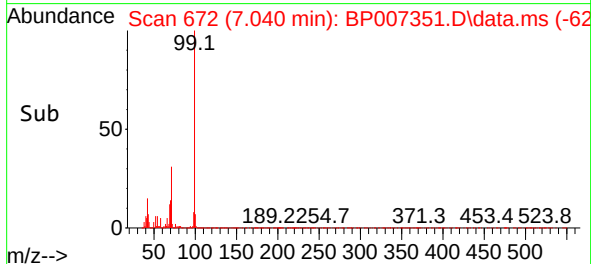
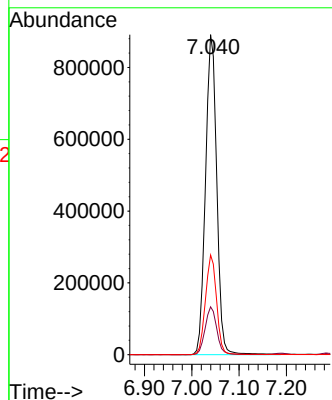
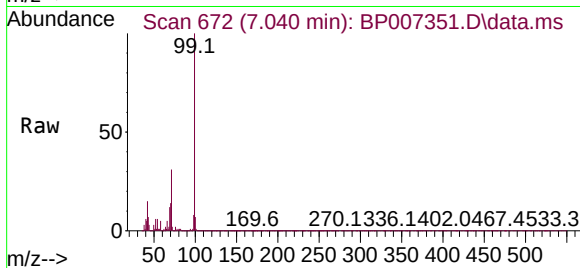


#7
Phenol-d6
Concen: 120.858 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.012 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Instrument :
BNA_P
ClientSampleId :
PB139627BSD

Tgt Ion: 99 Resp: 1465644

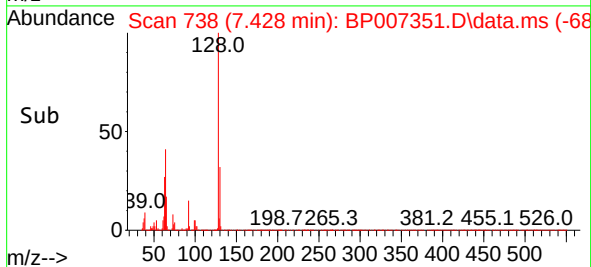
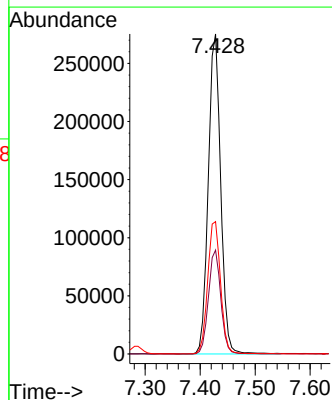
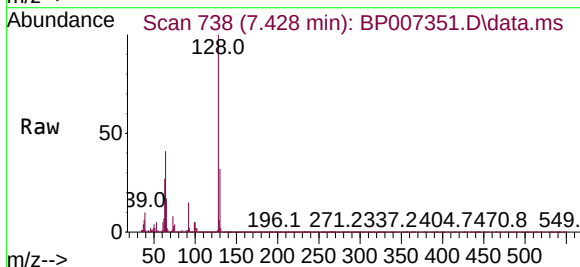
Ion	Ratio	Lower	Upper
99	100		
42	14.9	13.4	20.0
71	31.2	30.6	46.0

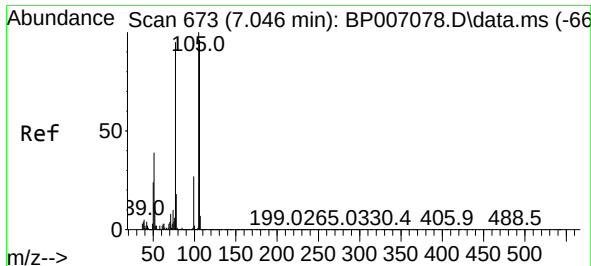


#8
2-Chlorophenol
Concen: 44.604 ng
RT: 7.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 128 Resp: 430128

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.4	52.4
64	41.4	20.3	60.3

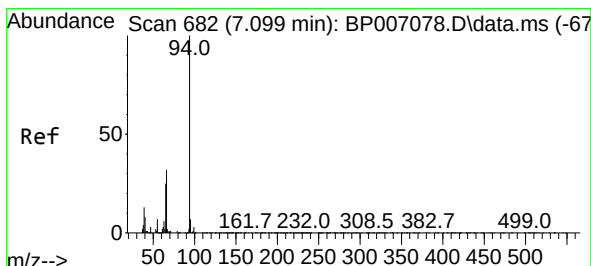
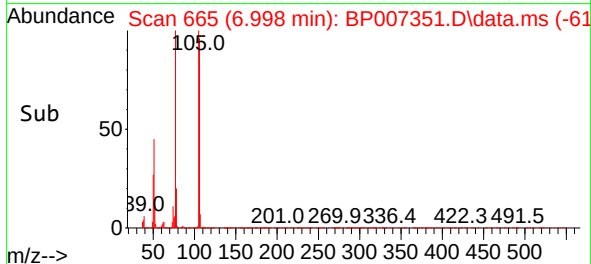
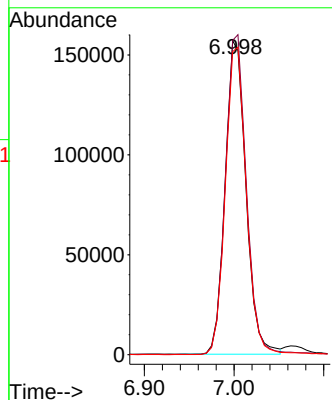
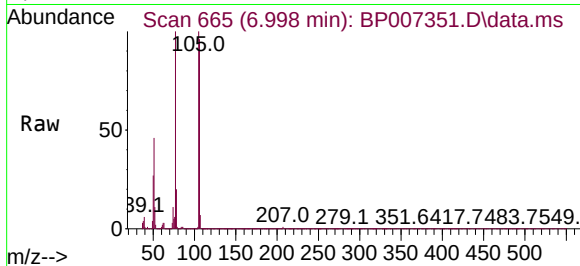




#9
Benzaldehyde
Concen: 36.927 ng
RT: 6.998 min Scan# 665
Delta R.T. -0.012 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

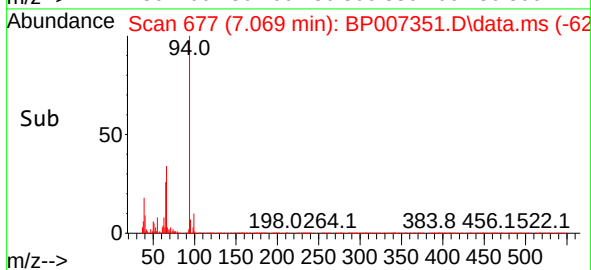
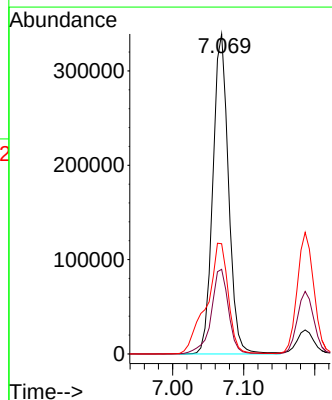
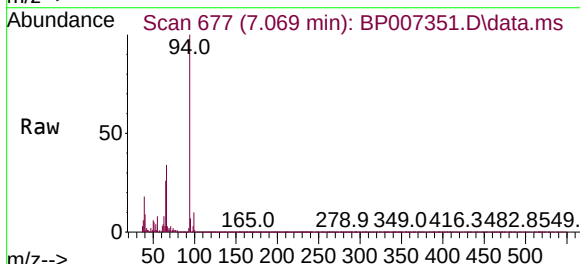
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

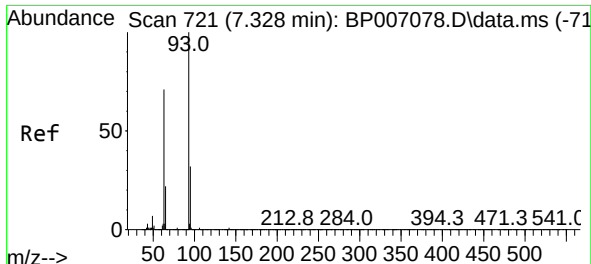
Tgt Ion: 77 Resp: 252256
Ion Ratio Lower Upper
77 100
105 100.2 76.7 116.7
106 96.5 76.2 116.2



#10
Phenol
Concen: 44.343 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 94 Resp: 518450
Ion Ratio Lower Upper
94 100
65 26.5 8.8 48.8
66 34.4 20.7 60.7

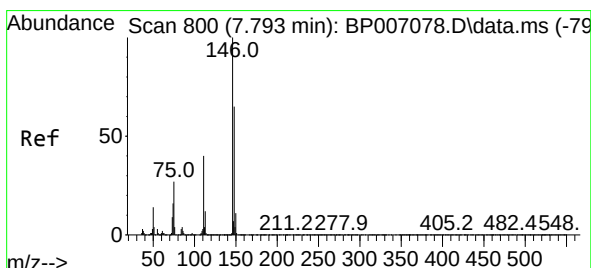
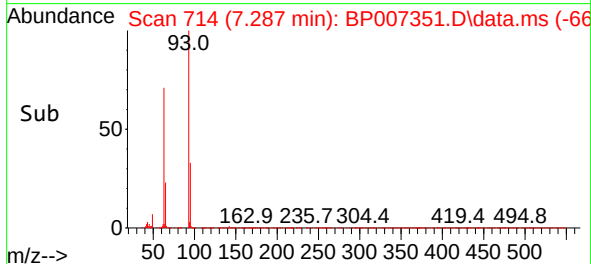
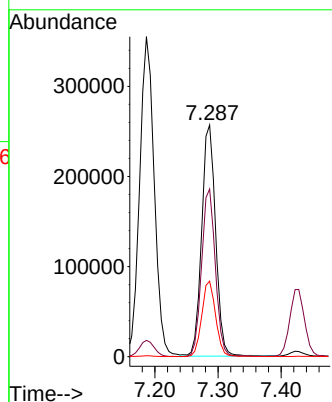
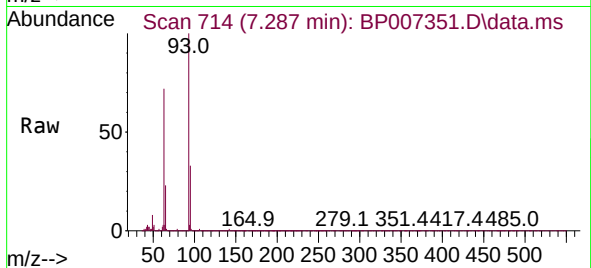




#11
bis(2-Chloroethyl)ether
Concen: 42.581 ng
RT: 7.287 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

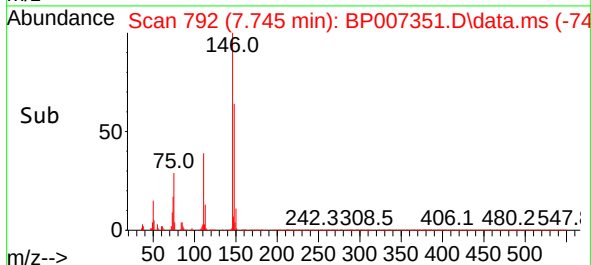
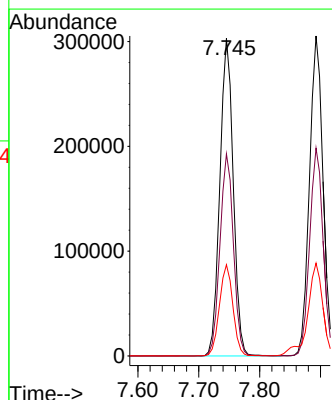
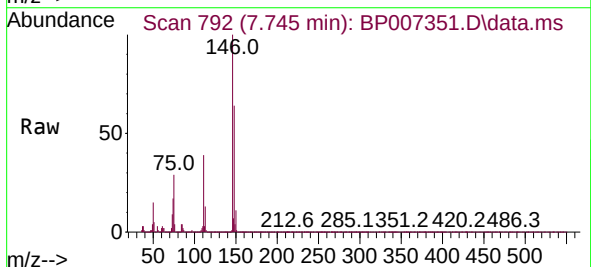
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

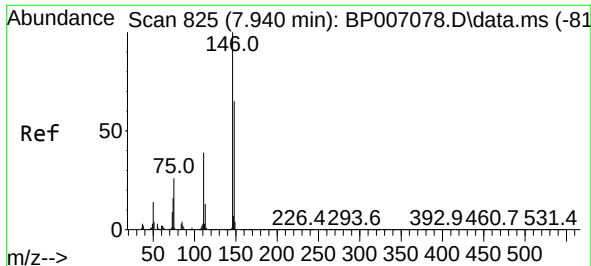
Tgt Ion: 93 Resp: 392986
Ion Ratio Lower Upper
93 100
63 72.4 46.2 86.2
95 32.6 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 42.396 ng
RT: 7.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion:146 Resp: 461158
Ion Ratio Lower Upper
146 100
148 63.6 51.5 77.3
75 28.7 25.7 38.5

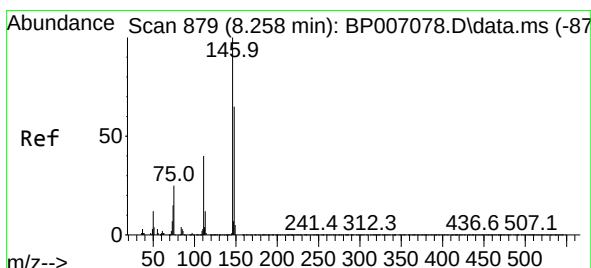
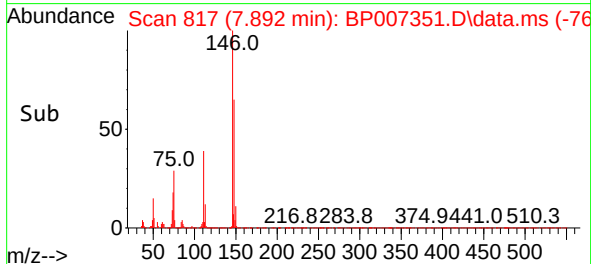
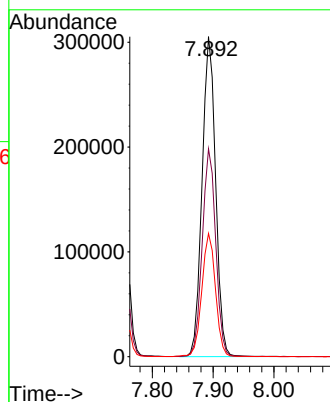
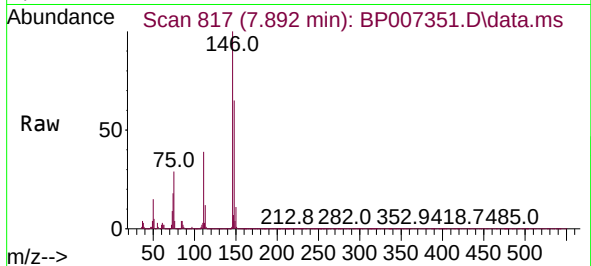




#13
1,4-Dichlorobenzene
Concen: 42.490 ng
RT: 7.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

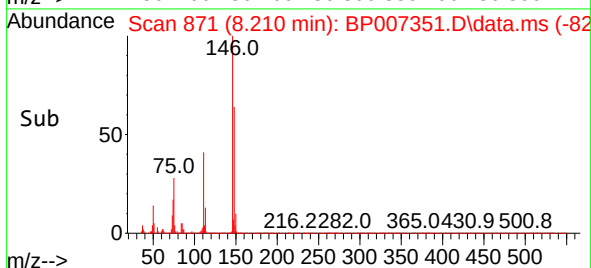
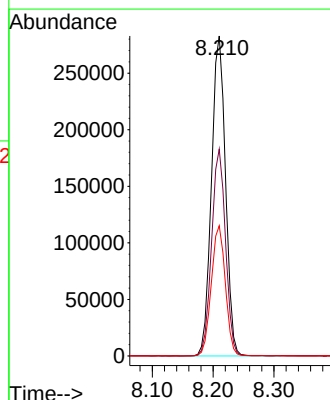
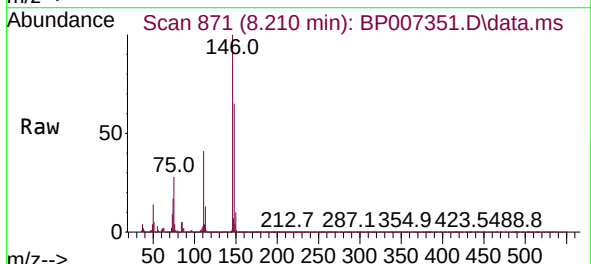
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

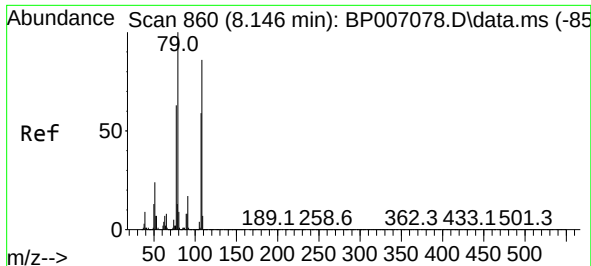
Tgt Ion:146 Resp: 471175
Ion Ratio Lower Upper
146 100
148 64.9 51.3 76.9
111 38.5 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 42.178 ng
RT: 8.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion:146 Resp: 453243
Ion Ratio Lower Upper
146 100
148 64.7 50.3 75.5
111 40.7 33.7 50.5

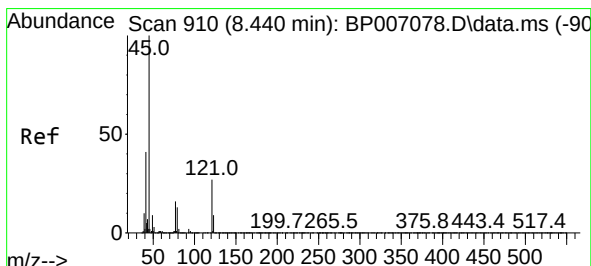
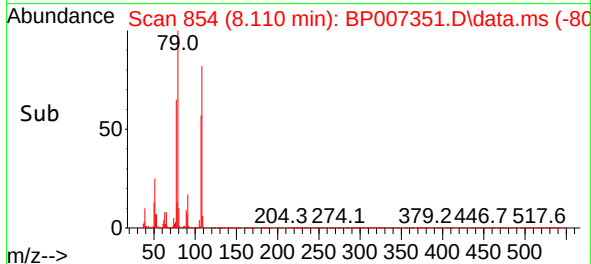
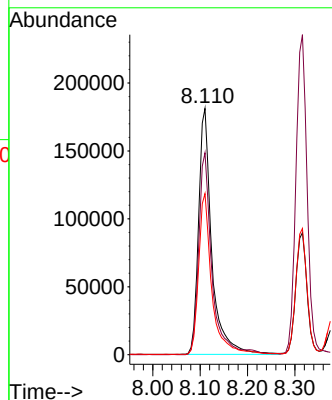
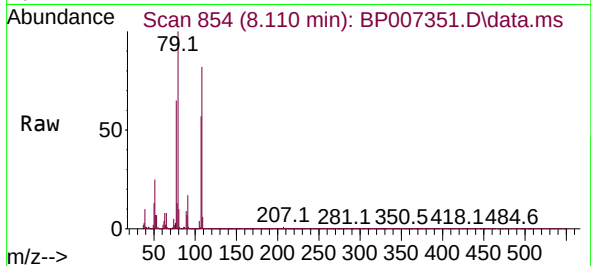




#15
Benzyl Alcohol
Concen: 45.313 ng
RT: 8.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

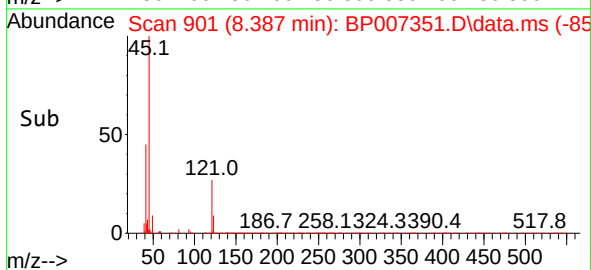
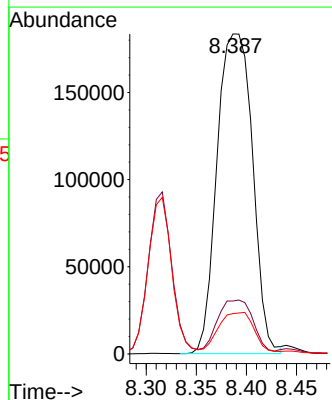
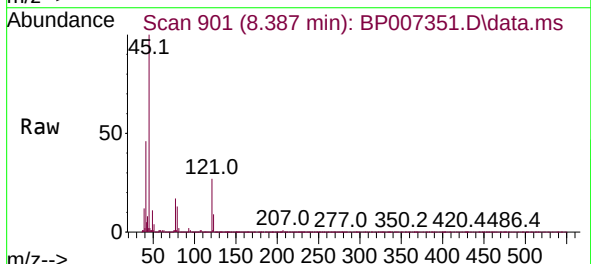
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

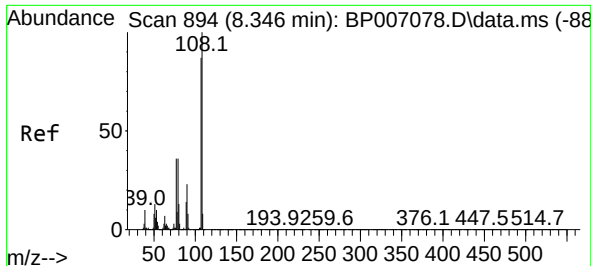
Tgt Ion: 79 Resp: 351953
Ion Ratio Lower Upper
79 100
108 82.0 62.5 93.7
77 65.5 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.726 ng
RT: 8.387 min Scan# 901
Delta R.T. -0.012 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 45 Resp: 451506
Ion Ratio Lower Upper
45 100
77 16.6 2.0 42.0
79 12.6 0.0 36.7

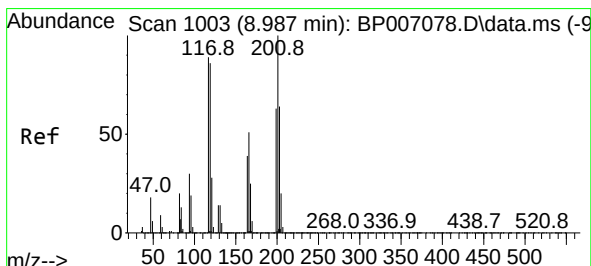
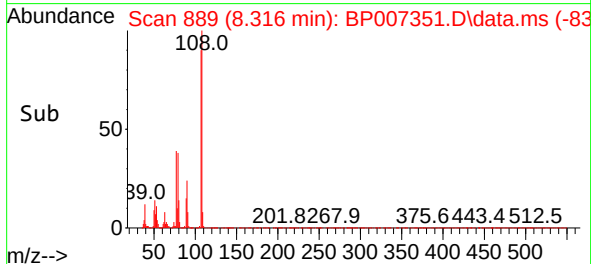
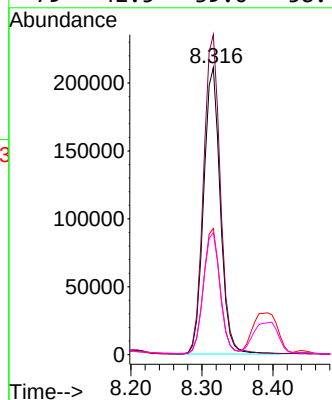
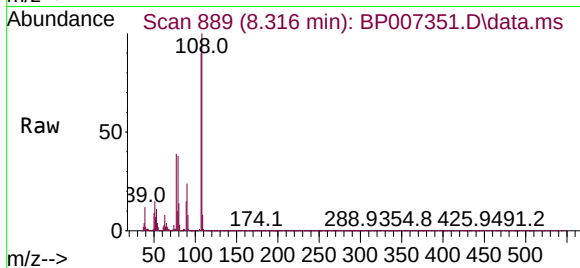




#17
2-Methylphenol
Concen: 43.542 ng
RT: 8.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

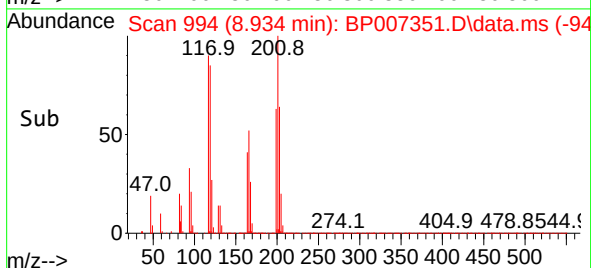
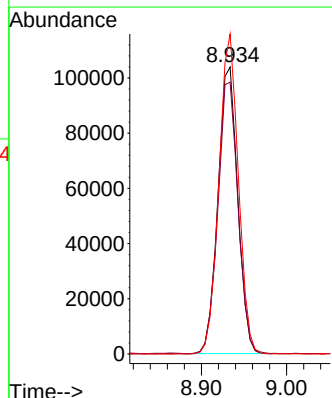
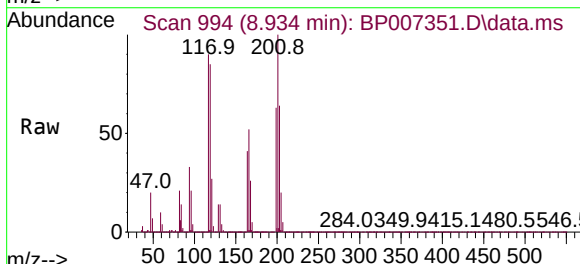
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

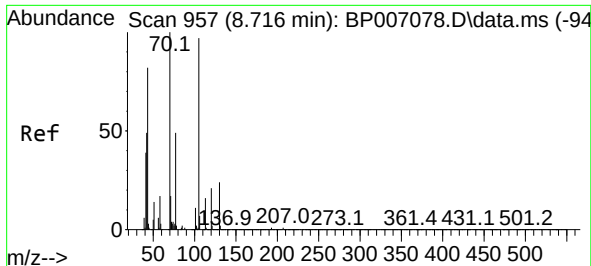
Tgt Ion:	107	Resp:	343194
Ion	Ratio	Lower	Upper
107	100		
108	111.5	87.7	131.5
77	44.0	40.2	60.2
79	42.5	39.0	58.4



#18
Hexachloroethane
Concen: 44.998 ng
RT: 8.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion:	117	Resp:	167532
Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.2	114.2
201	111.5	83.4	125.0



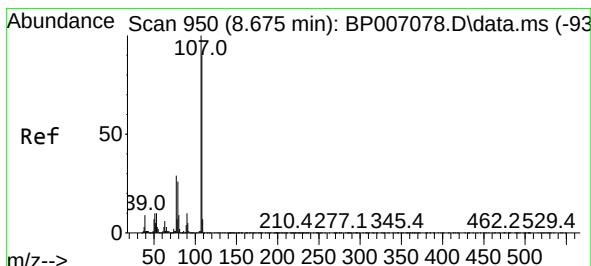
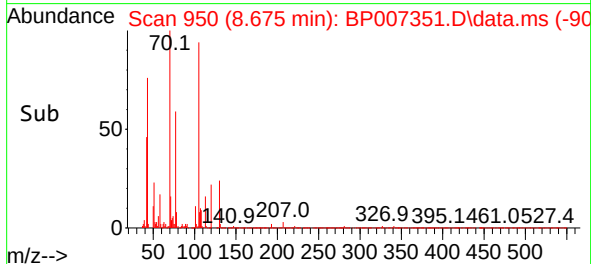
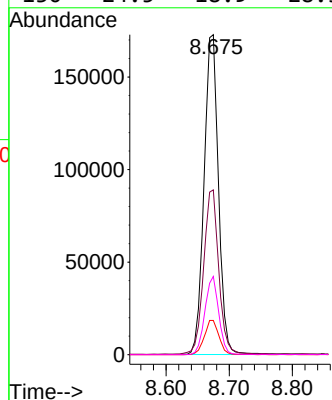
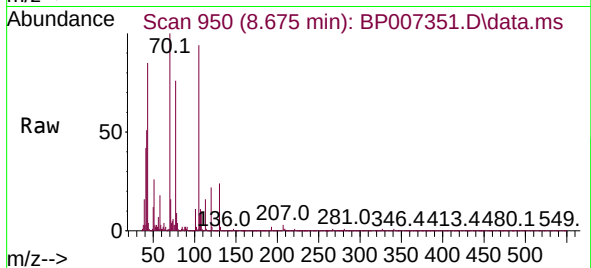


#19

n-Nitroso-di-n-propylamine
Concen: 41.603 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Instrument :
BNA_P
ClientSampleId :
PB139627BSD

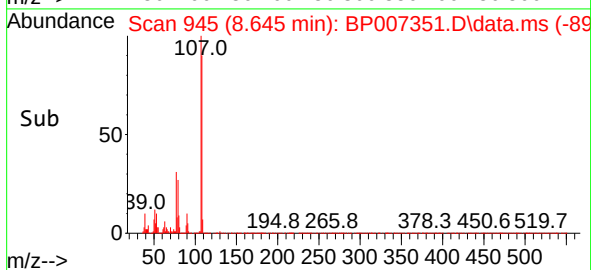
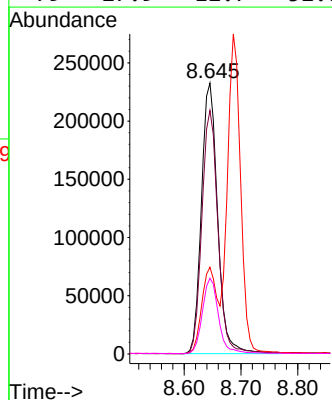
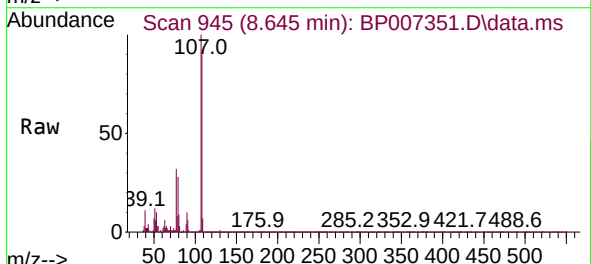
Tgt Ion:	70	Resp:	274400
Ion	Ratio	Lower	Upper
70	100		
42	51.5	40.8	61.2
101	10.7	8.8	13.2
130	24.5	18.9	28.3

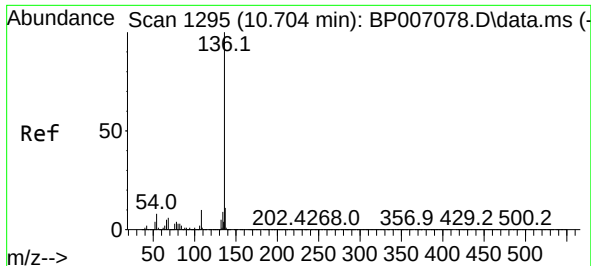


#20

3+4-Methylphenols
Concen: 42.261 ng
RT: 8.645 min Scan# 945
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion:	107	Resp:	460576
Ion	Ratio	Lower	Upper
107	100		
108	89.9	71.0	111.0
77	32.0	16.6	56.6
79	27.9	12.7	52.7

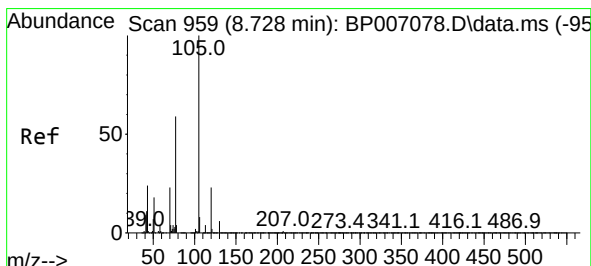
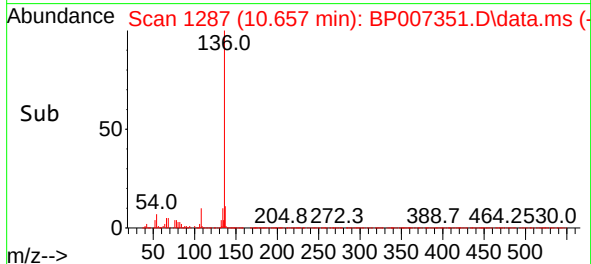
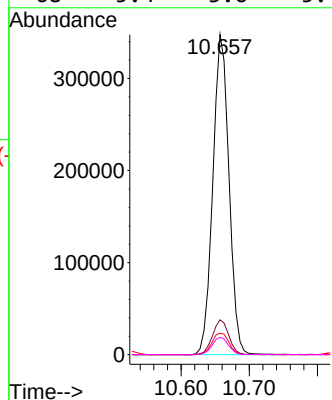
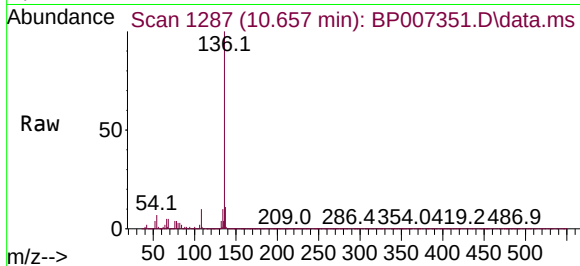




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

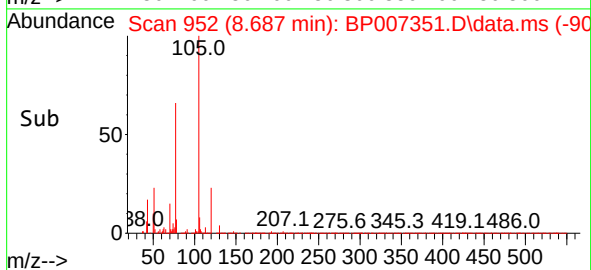
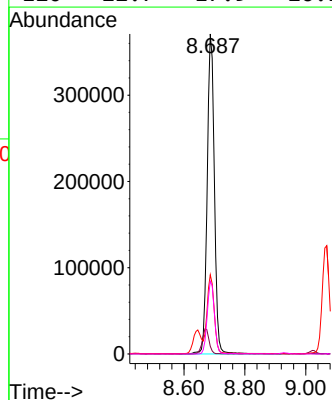
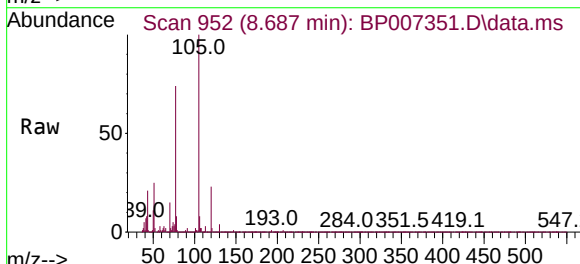
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

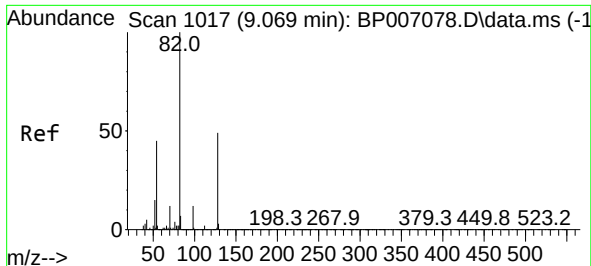
Tgt Ion:	136	Resp:	573275
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	12.8
54	6.7	4.6	6.8
68	5.4	3.6	5.4



#22
Acetophenone
Concen: 43.821 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion:	105	Resp:	605316
Ion Ratio	Lower	Upper	
105	100		
71	2.4	1.9	2.9
51	24.8	18.4	27.6
120	22.7	17.9	26.9





#23

Nitrobenzene-d5

Concen: 87.698 ng

RT: 9.022 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BP007351.D

Acq: 06 Oct 2021 13:10

Instrument :

BNA_P

ClientSampleId :

PB139627BSD

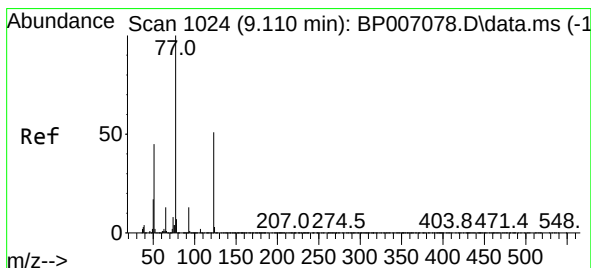
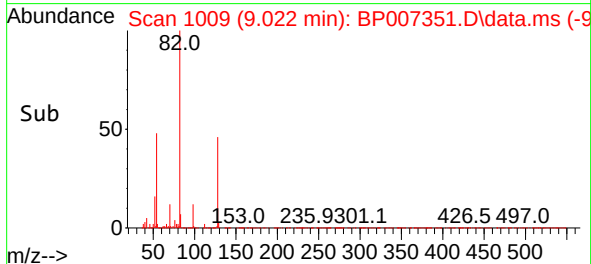
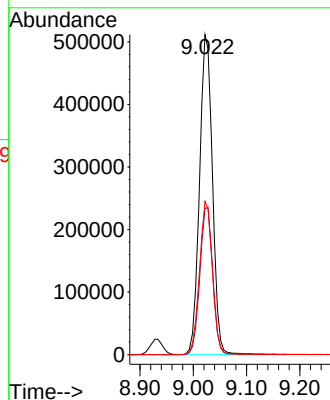
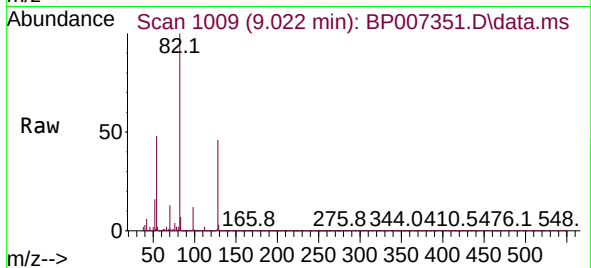
Tgt Ion: 82 Resp: 863291

Ion Ratio Lower Upper

82 100

128 45.7 35.7 53.5

54 47.9 35.0 52.4



#24

Nitrobenzene

Concen: 45.965 ng

RT: 9.069 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BP007351.D

Acq: 06 Oct 2021 13:10

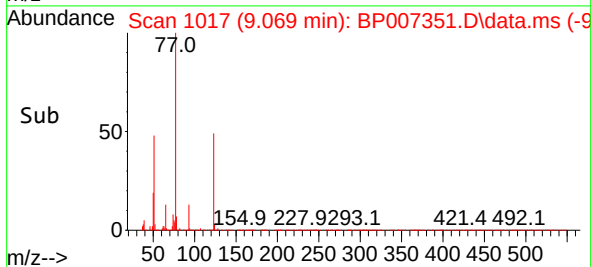
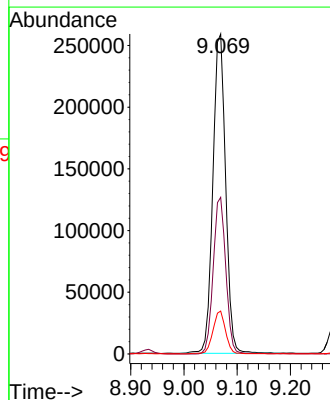
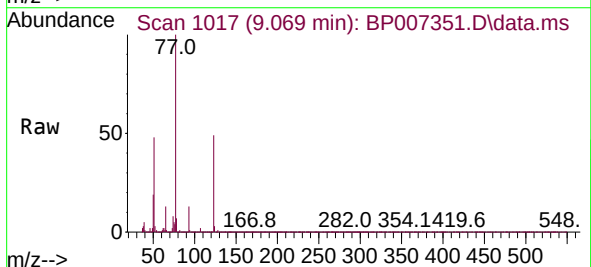
Tgt Ion: 77 Resp: 431399

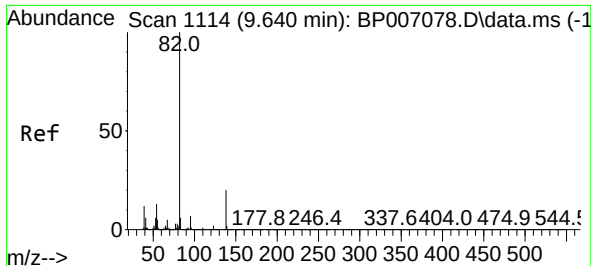
Ion Ratio Lower Upper

77 100

123 49.0 38.2 57.2

65 13.4 11.4 17.2

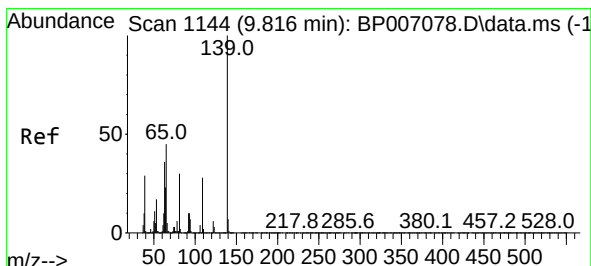
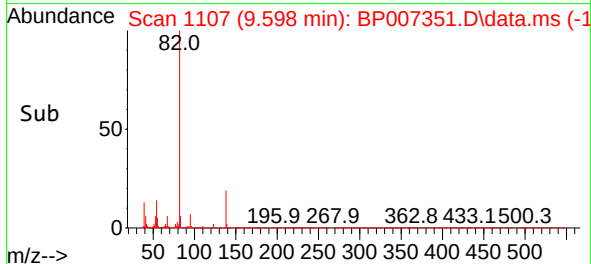
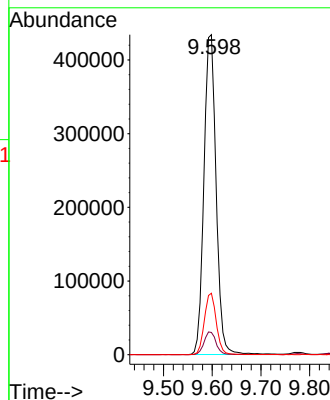
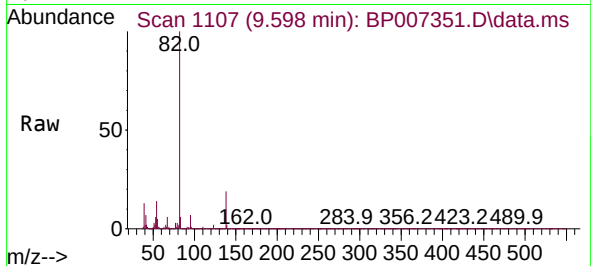




#25
Isophorone
Concen: 43.875 ng
RT: 9.598 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

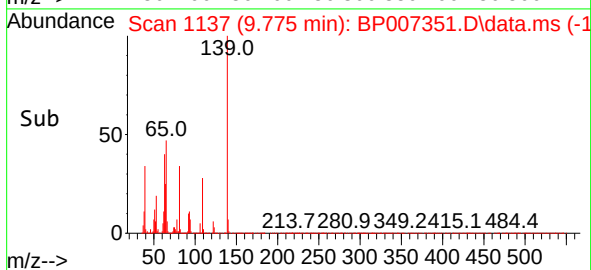
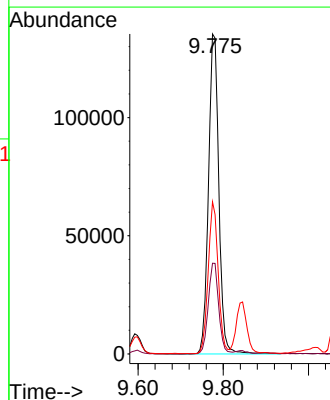
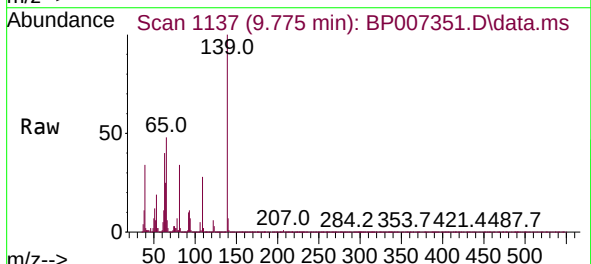
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

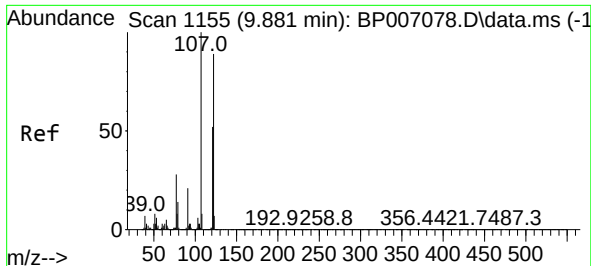
Tgt Ion: 82	Resp: 753121
Ion Ratio	Lower Upper
82 100	
95 6.9	6.5 9.7
138 19.2	15.0 22.4



#26
2-Nitrophenol
Concen: 46.621 ng
RT: 9.775 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 139	Resp: 228162
Ion Ratio	Lower Upper
139 100	
109 28.4	28.8 43.2
65 47.5	41.0 61.6

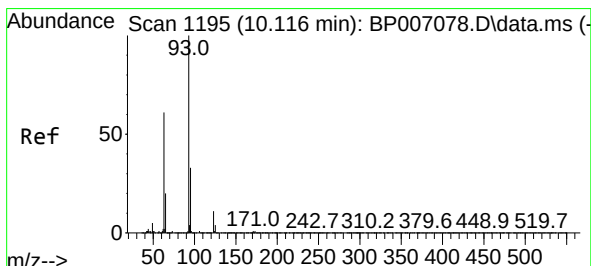
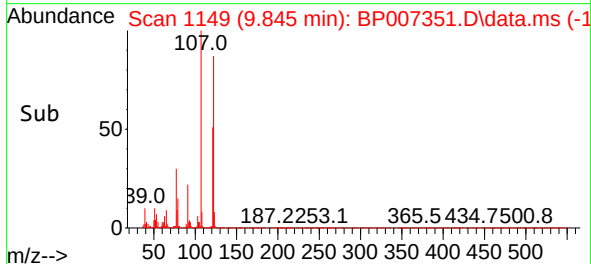
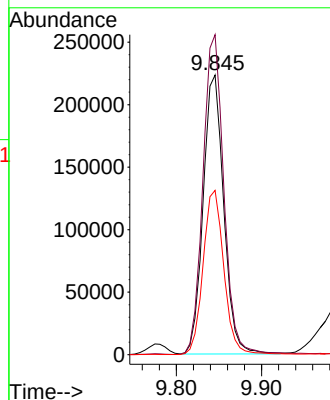
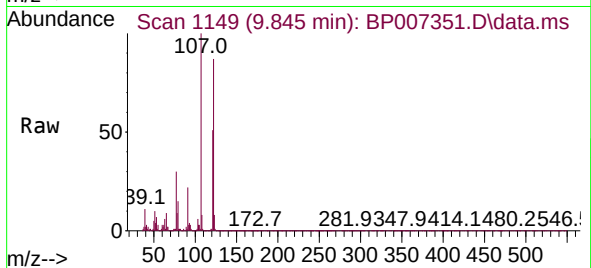




#27
2,4-Dimethylphenol
Concen: 48.647 ng
RT: 9.845 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

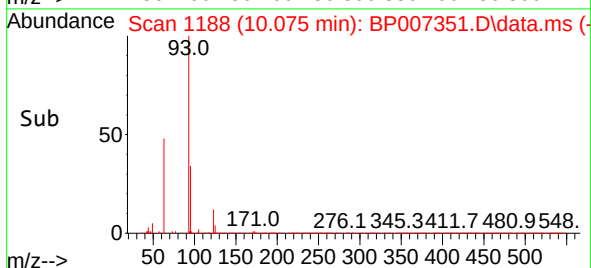
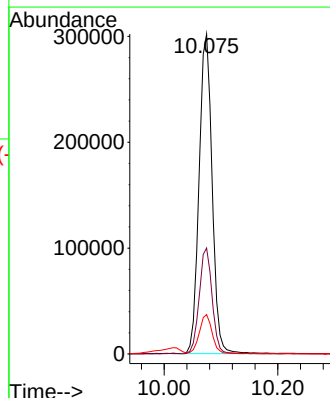
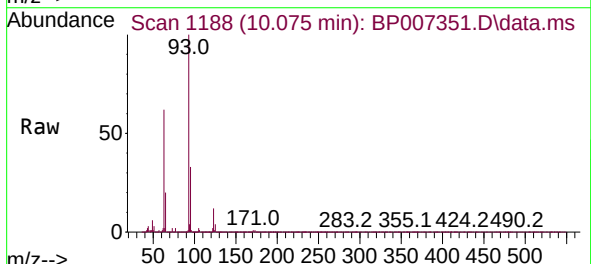
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

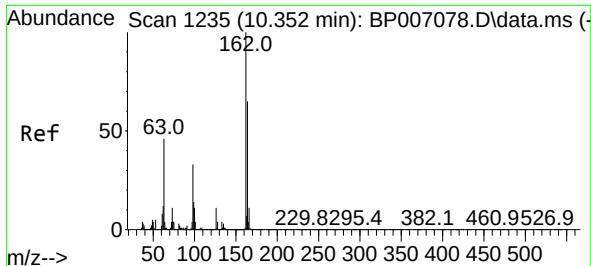
Tgt Ion:	122	Resp:	374855
Ion	Ratio	Lower	Upper
122	100		
107	114.4	94.5	141.7
121	58.8	47.4	71.2



#28
bis(2-Chloroethoxy)methane
Concen: 39.816 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion:	93	Resp:	482175
Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.9	38.9
123	12.3	10.2	15.2

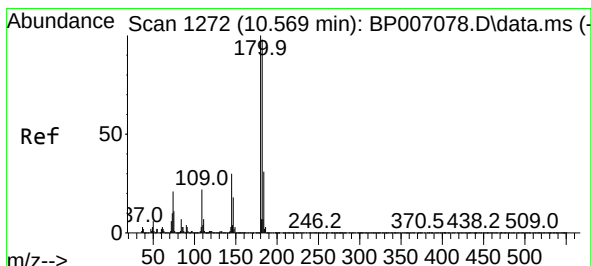
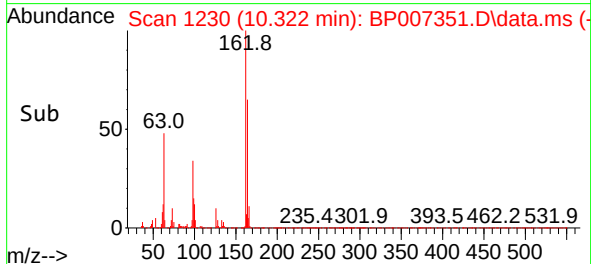
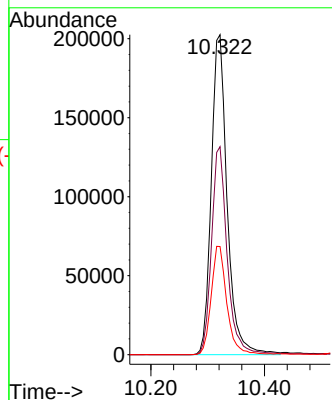
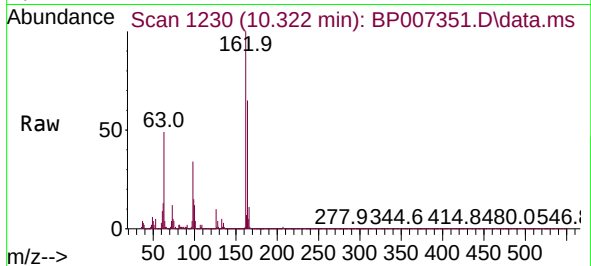




#29
2,4-Dichlorophenol
Concen: 43.536 ng
RT: 10.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

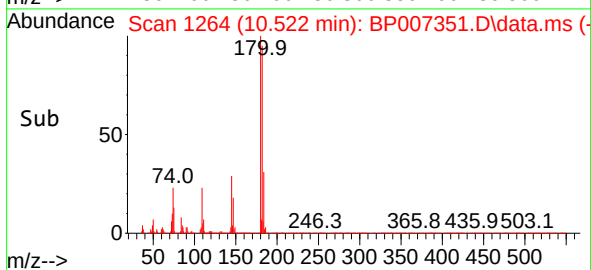
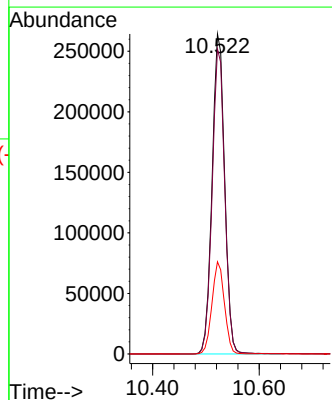
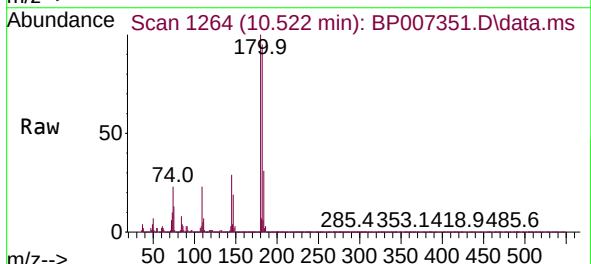
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

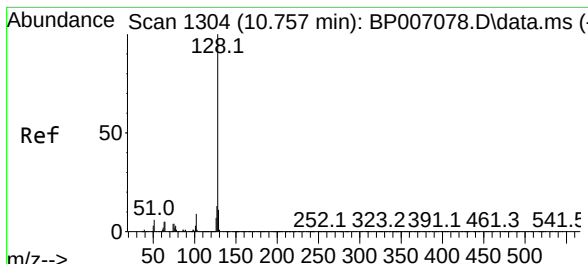
Tgt Ion:162 Resp: 391335
Ion Ratio Lower Upper
162 100
164 65.0 44.9 84.9
98 33.8 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 42.249 ng
RT: 10.522 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion:180 Resp: 432639
Ion Ratio Lower Upper
180 100
182 95.3 77.9 116.9
145 28.8 24.7 37.1

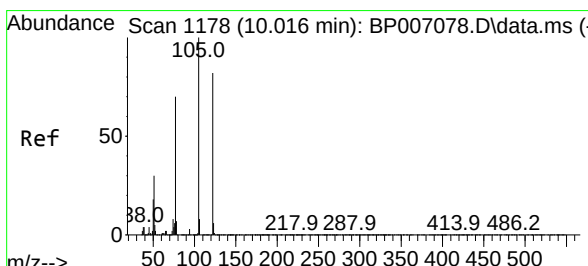
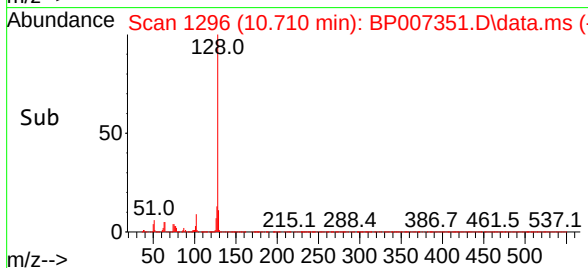
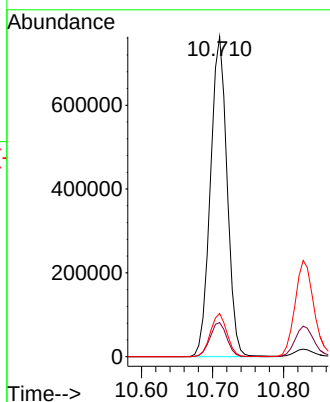
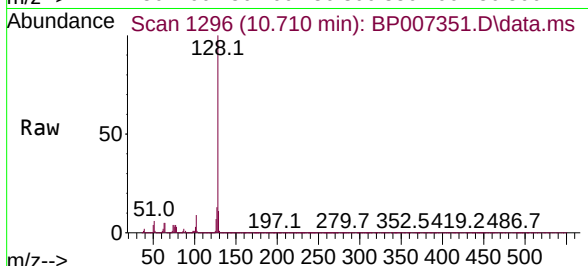




#31
Naphthalene
Concen: 42.470 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

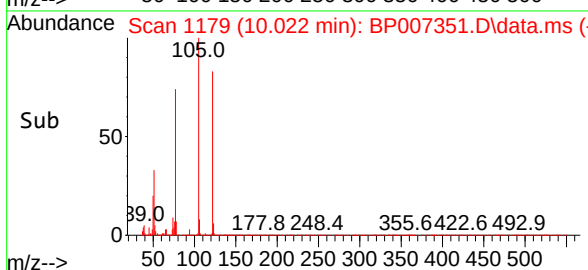
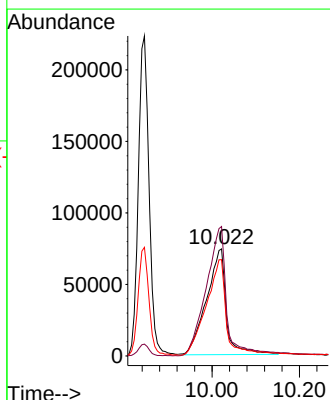
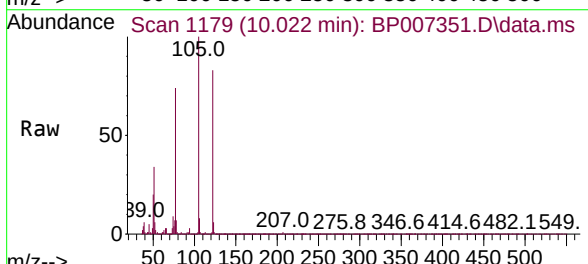
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

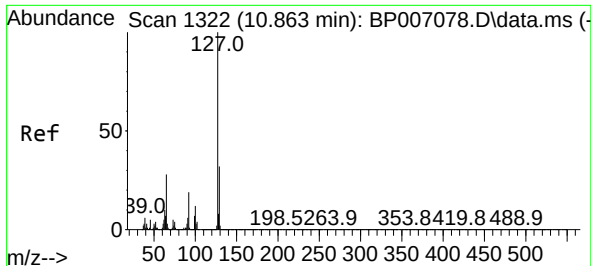
Tgt Ion:	128	Resp:	1242593
Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	13.5	10.7	16.1



#32
Benzoic acid
Concen: 39.330 ng
RT: 10.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion:	122	Resp:	232930
Ion	Ratio	Lower	Upper
122	100		
105	121.0	103.2	143.2
77	90.1	76.2	116.2

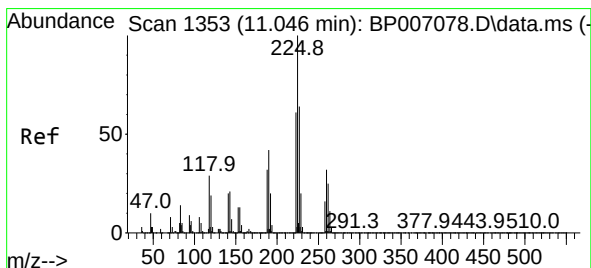
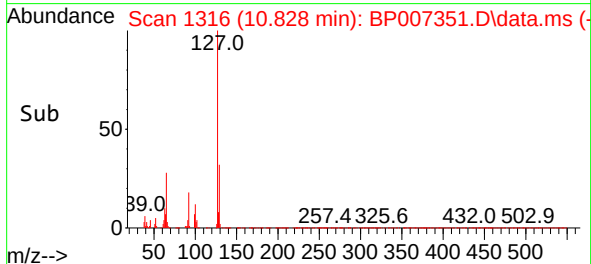
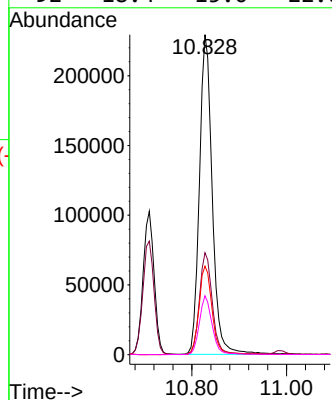
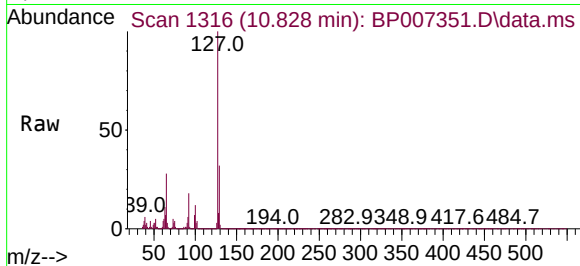




#33
4-Chloroaniline
Concen: 35.626 ng
RT: 10.828 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

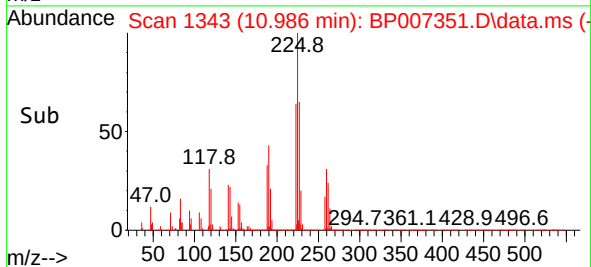
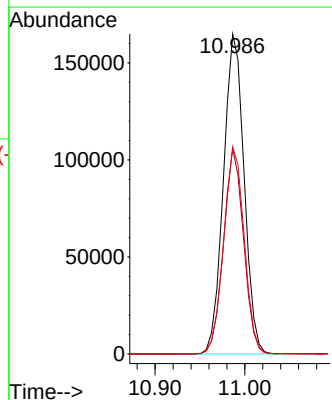
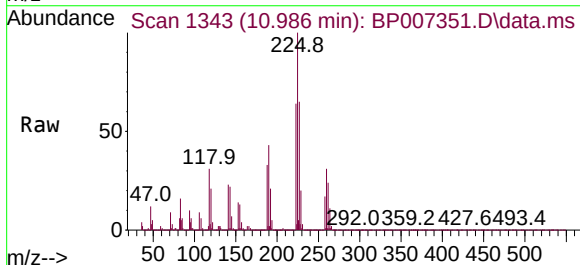
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

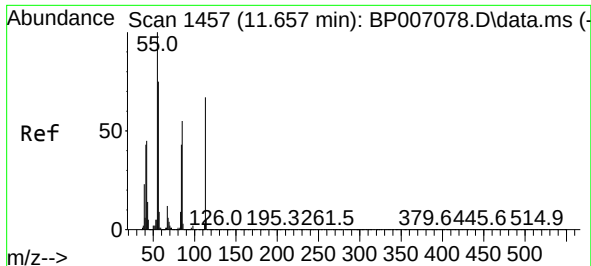
Tgt Ion:	127	Resp:	430623
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.1	39.1
65	27.6	22.5	33.7
92	18.4	15.0	22.6



#34
Hexachlorobutadiene
Concen: 42.954 ng
RT: 10.986 min Scan# 1343
Delta R.T. -0.012 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion:	225	Resp:	263361
Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.0	76.6
227	64.7	51.4	77.2

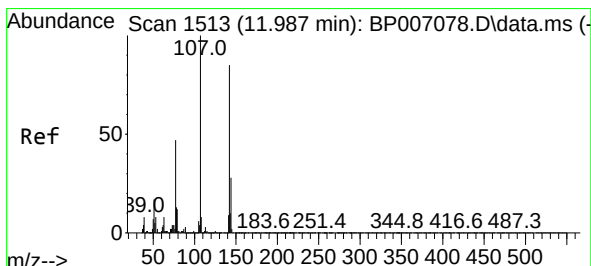
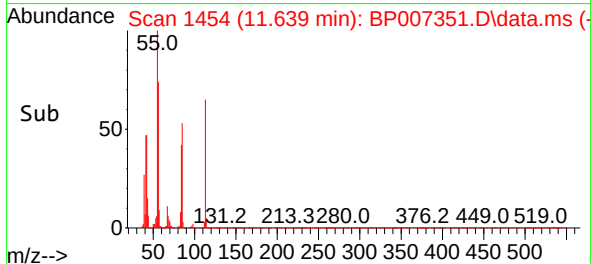
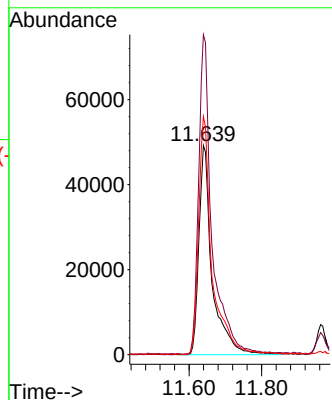
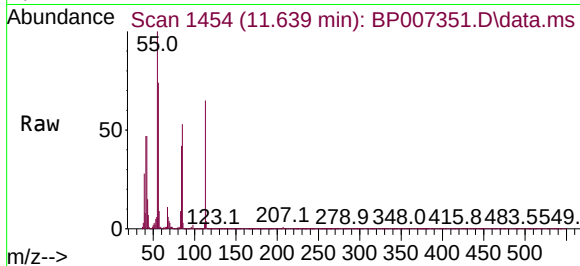




#35
Caprolactam
Concen: 45.082 ng
RT: 11.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

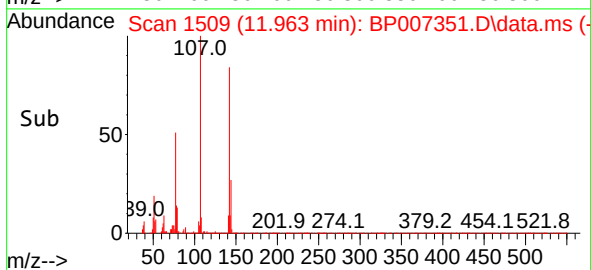
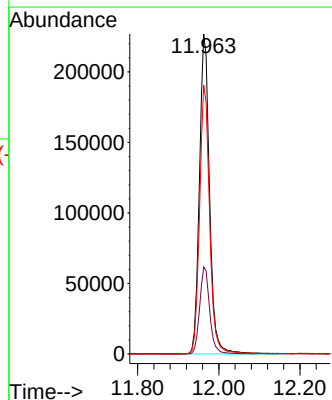
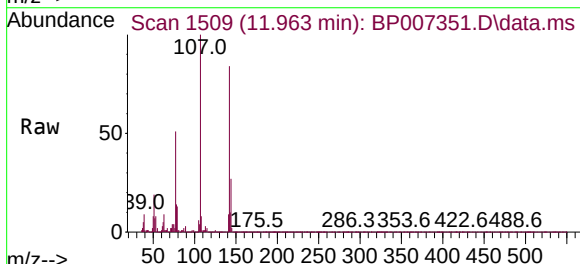
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

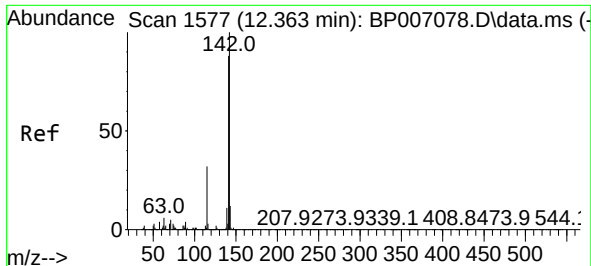
Tgt Ion:113 Resp: 124667
Ion Ratio Lower Upper
113 100
55 153.1 98.9 138.9#
56 113.9 71.7 111.7#



#36
4-Chloro-3-methylphenol
Concen: 43.337 ng
RT: 11.963 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion:107 Resp: 395957
Ion Ratio Lower Upper
107 100
144 27.2 21.1 31.7
142 84.0 66.0 99.0

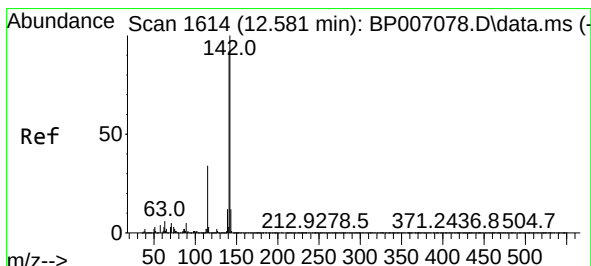
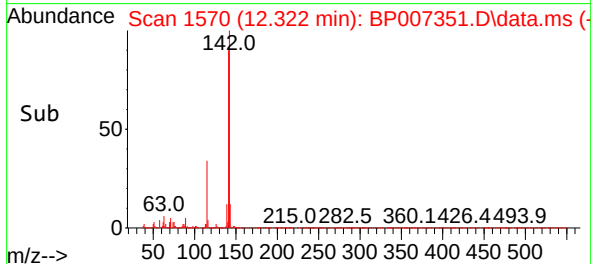
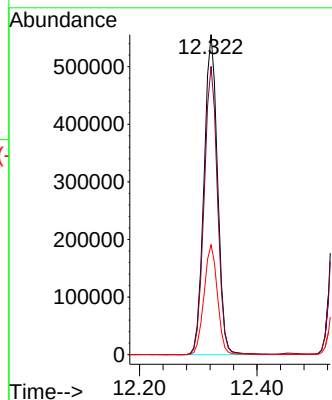
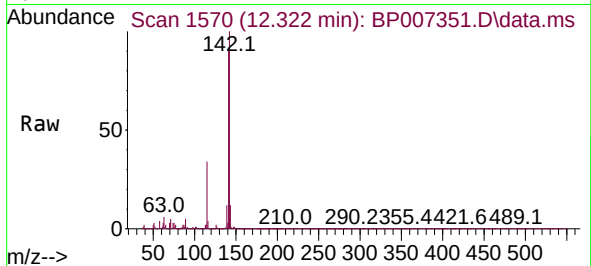




#37
2-Methylnaphthalene
Concen: 43.401 ng
RT: 12.322 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

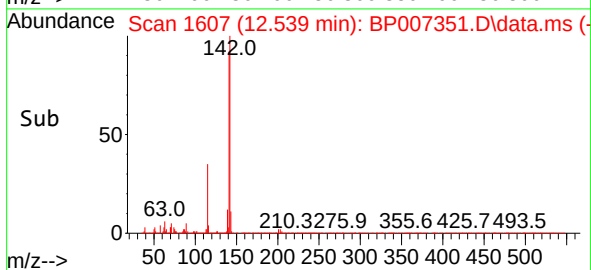
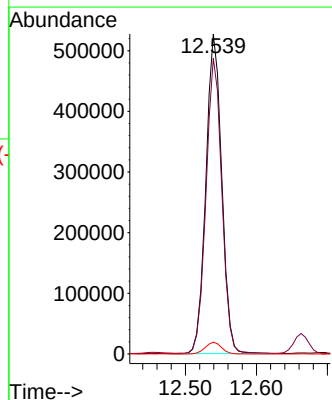
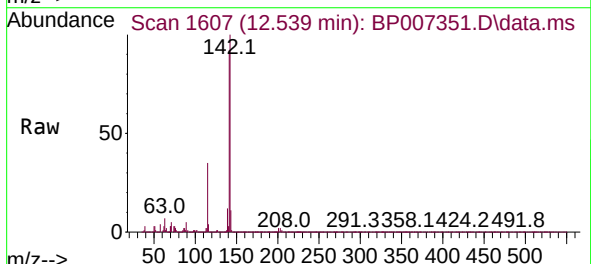
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

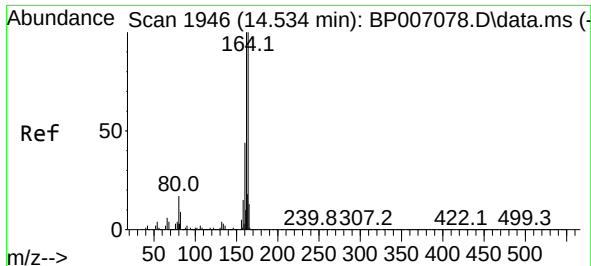
Tgt Ion:142 Resp: 889150
Ion Ratio Lower Upper
142 100
141 90.1 71.8 107.6
115 34.3 31.6 47.4



#38
1-Methylnaphthalene
Concen: 40.841 ng
RT: 12.539 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion:142 Resp: 817529
Ion Ratio Lower Upper
142 100
141 92.4 73.3 109.9
116 3.7 3.5 5.3

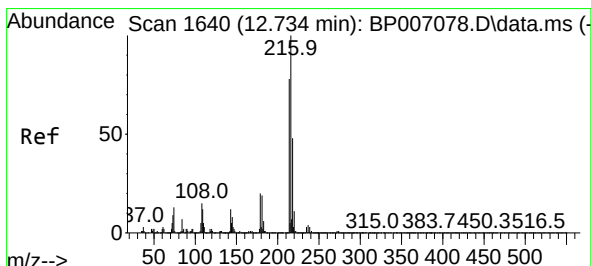
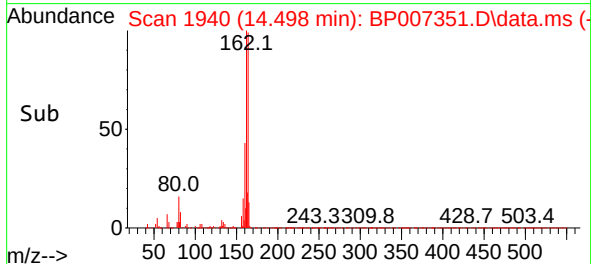
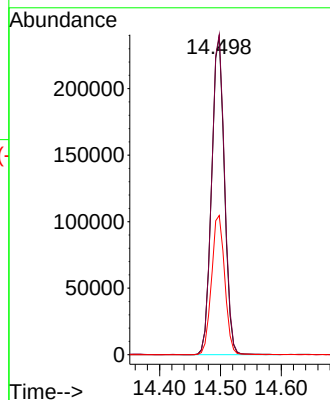
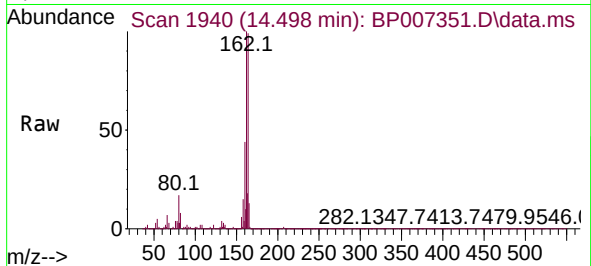




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

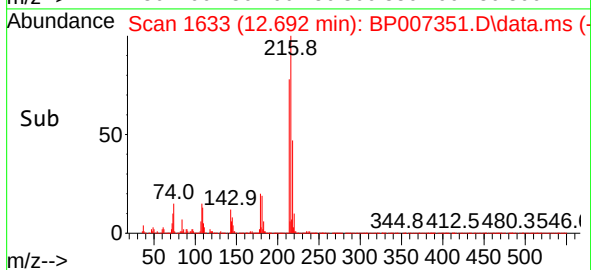
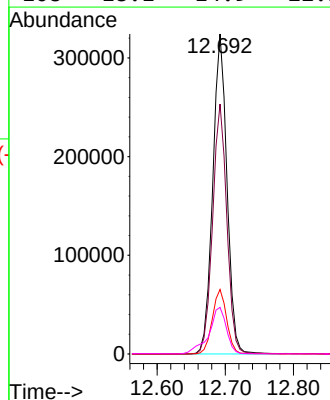
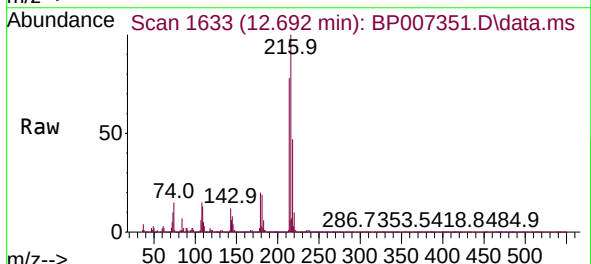
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

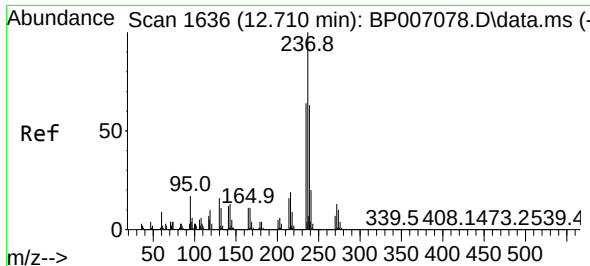
Tgt Ion:164 Resp: 348757
Ion Ratio Lower Upper
164 100
162 100.7 80.2 120.2
160 43.8 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.082 ng
RT: 12.692 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion:216 Resp: 470803
Ion Ratio Lower Upper
216 100
214 78.2 61.9 92.9
179 20.4 16.8 25.2
108 18.1 14.9 22.3

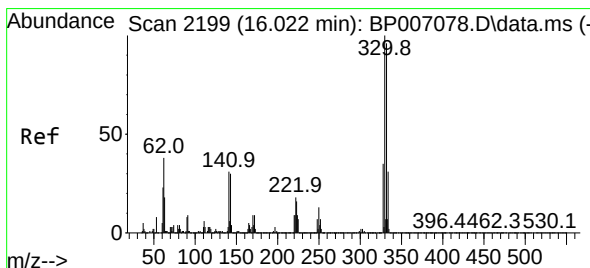
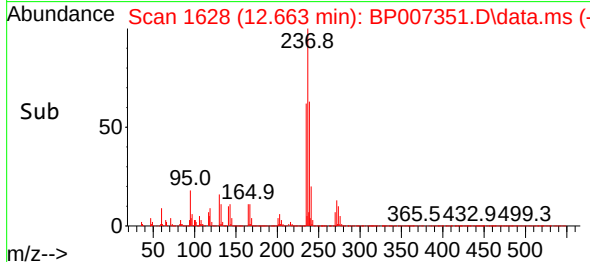
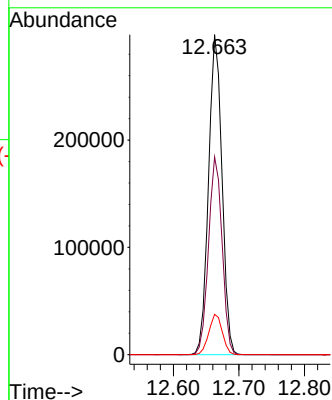
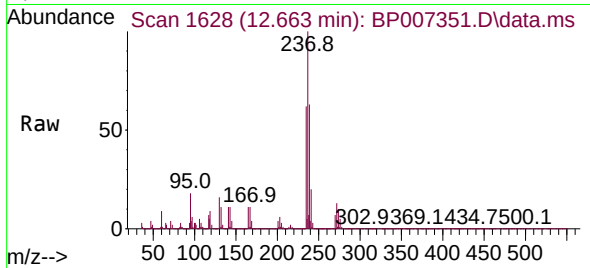




#41
Hexachlorocyclopentadiene
Concen: 71.976 ng
RT: 12.663 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

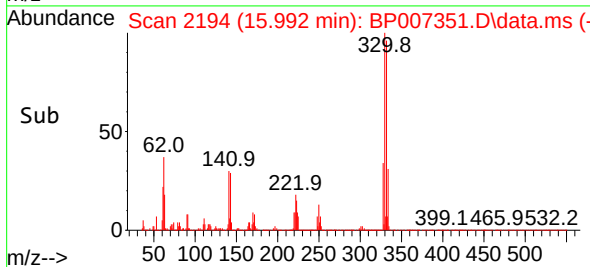
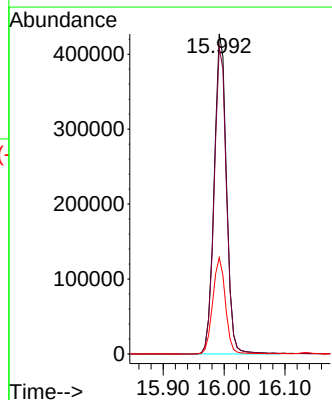
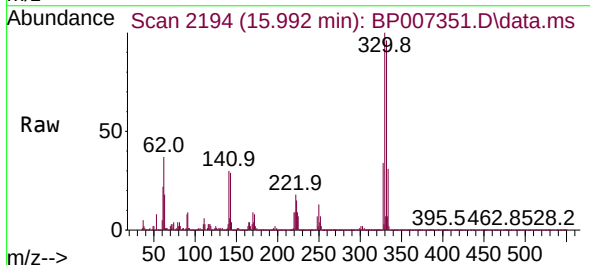
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

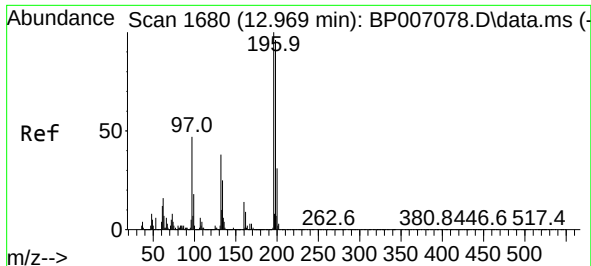
Tgt Ion:	237	Resp:	426046
Ion	Ratio	Lower	Upper
237	100		
235	61.8	44.5	84.5
272	12.6	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 132.650 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion:	330	Resp:	599772
Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.8	116.8
141	31.2	25.4	38.2

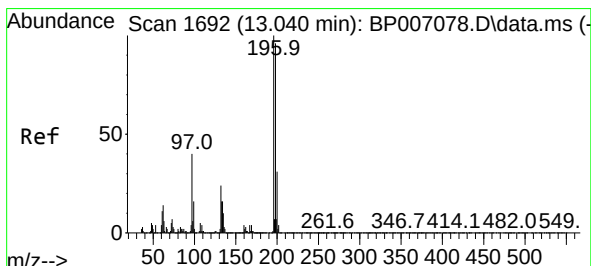
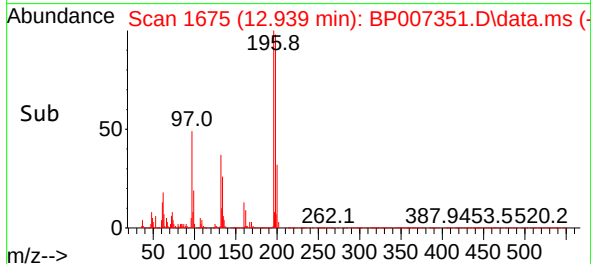
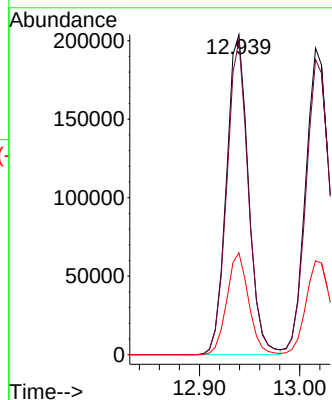
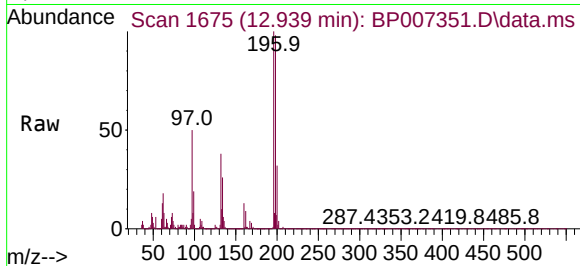




#43
2,4,6-Trichlorophenol
Concen: 42.681 ng
RT: 12.939 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

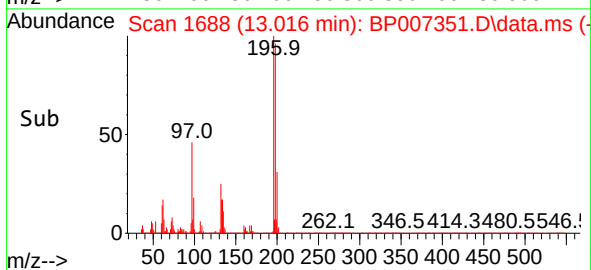
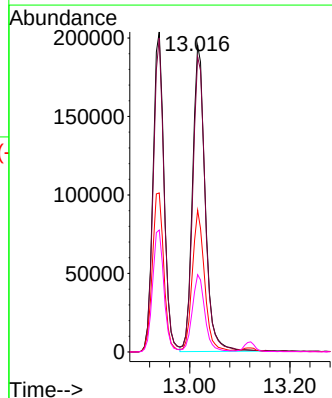
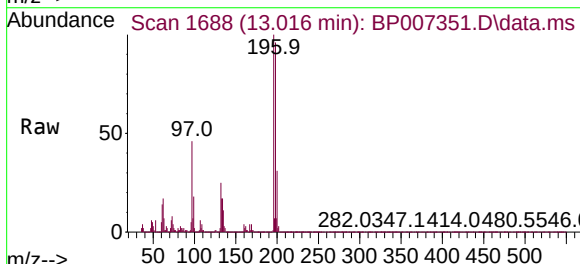
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

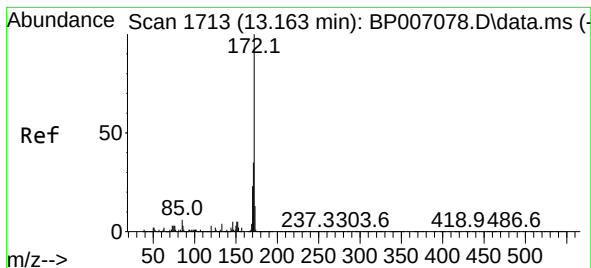
Tgt Ion:196 Resp: 311037
Ion Ratio Lower Upper
196 100
198 98.1 79.5 119.3
200 31.9 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 43.619 ng
RT: 13.016 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion:196 Resp: 342303
Ion Ratio Lower Upper
196 100
198 96.3 74.7 112.1
97 46.3 37.4 56.0
132 25.2 20.0 30.0

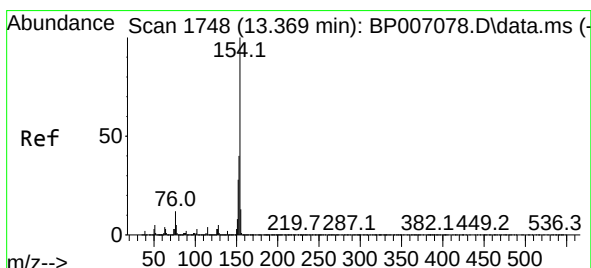
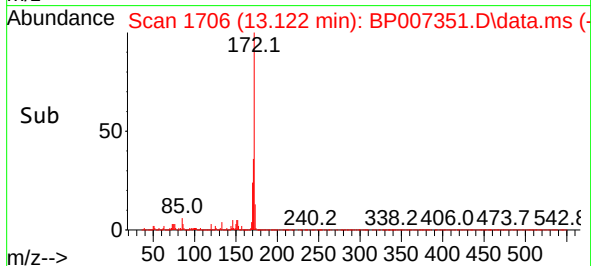
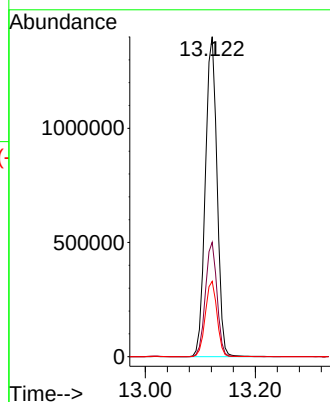
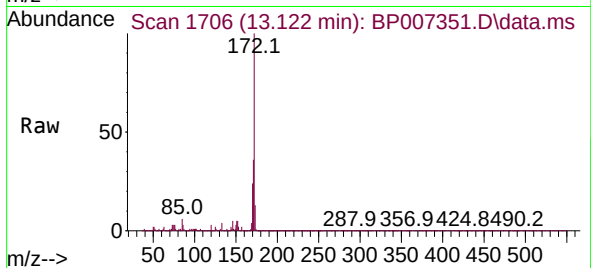




#45
2-Fluorobiphenyl
Concen: 85.000 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

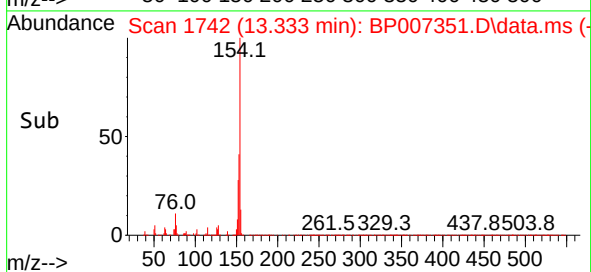
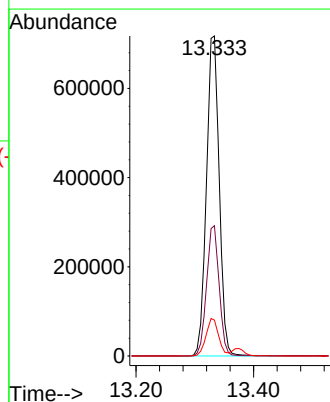
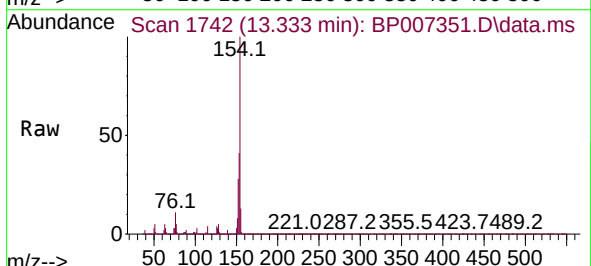
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

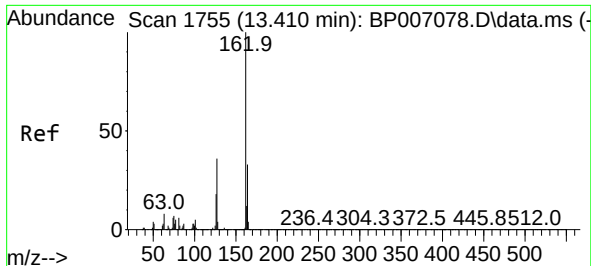
Tgt Ion:172 Resp: 2069222
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 41.577 ng
RT: 13.333 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion:154 Resp: 1078562
Ion Ratio Lower Upper
154 100
153 40.7 20.4 60.4
76 11.2 0.0 30.8

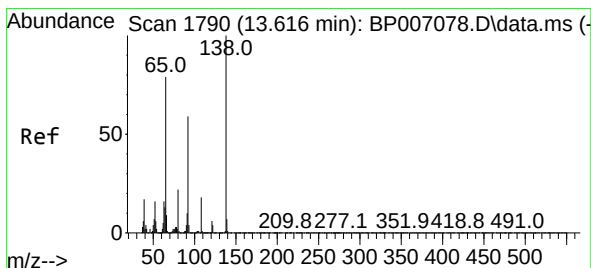
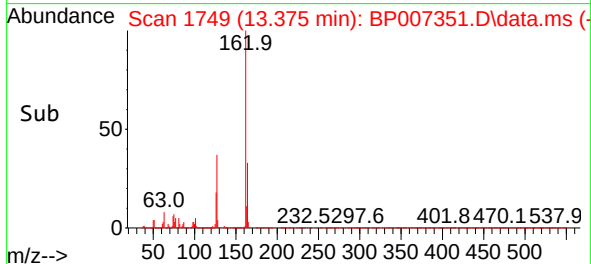
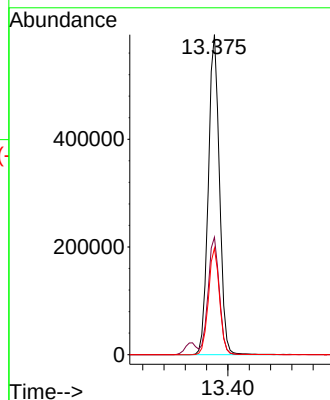
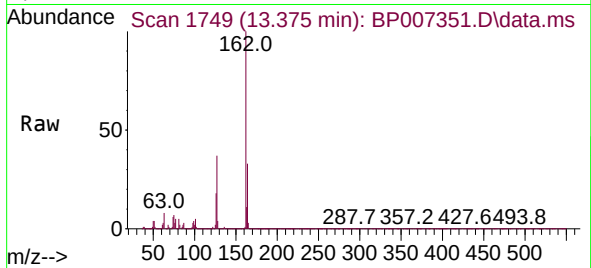




#47
2-Chloronaphthalene
Concen: 43.034 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

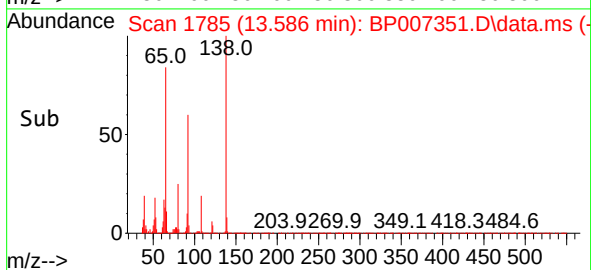
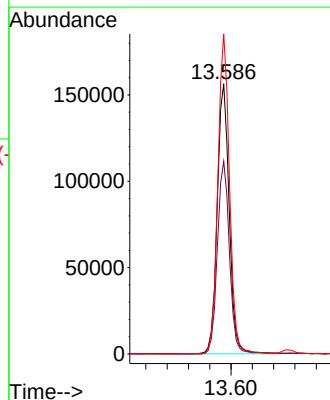
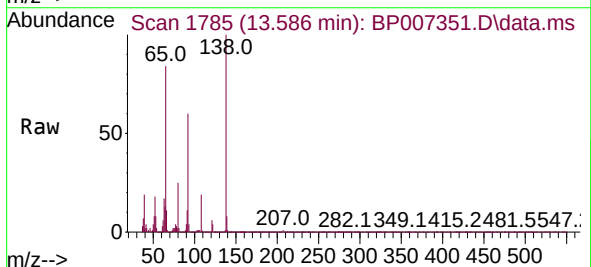
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

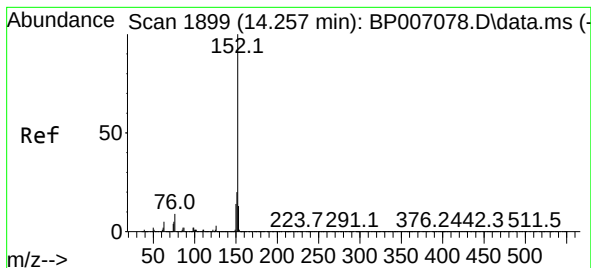
Tgt Ion:162 Resp: 864761
Ion Ratio Lower Upper
162 100
127 36.7 31.4 47.0
164 33.3 26.6 39.8



#48
2-Nitroaniline
Concen: 49.949 ng
RT: 13.586 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 65 Resp: 244716
Ion Ratio Lower Upper
65 100
92 71.3 57.7 86.5
138 118.4 92.1 138.1





#49

Acenaphthylene

Concen: 44.140 ng

RT: 14.222 min Scan# 1893

Delta R.T. -0.000 min

Lab File: BP007351.D

Acq: 06 Oct 2021 13:10

Instrument :

BNA_P

ClientSampleId :

PB139627BSD

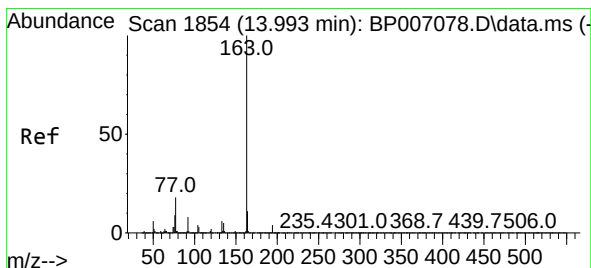
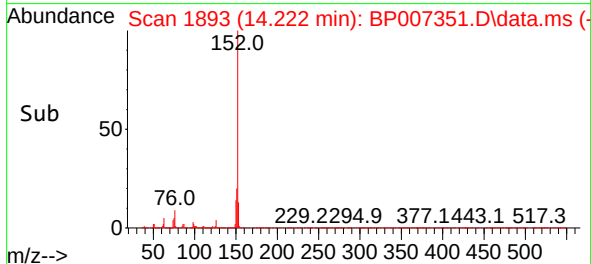
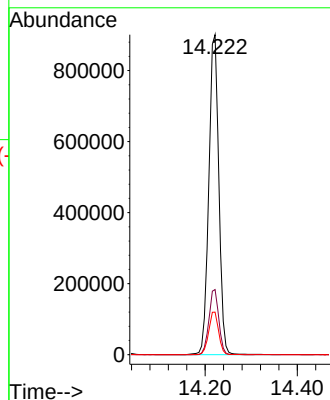
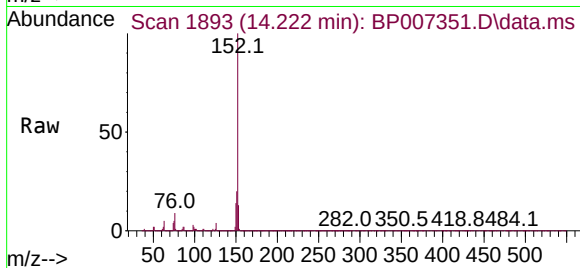
Tgt Ion:152 Resp: 1366134

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

153 13.3 10.6 16.0



#50

Dimethylphthalate

Concen: 42.867 ng

RT: 13.957 min Scan# 1848

Delta R.T. -0.006 min

Lab File: BP007351.D

Acq: 06 Oct 2021 13:10

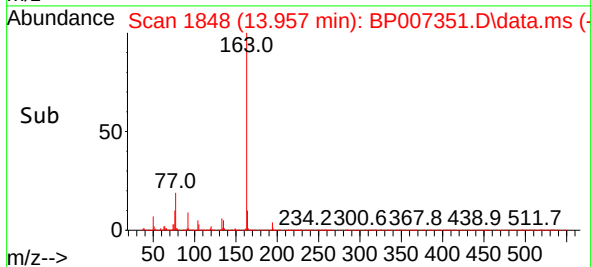
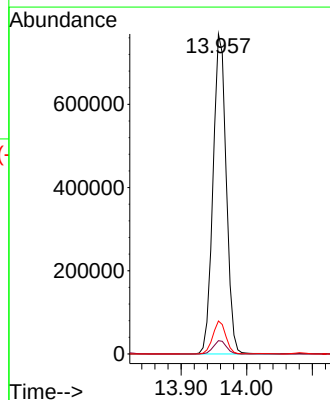
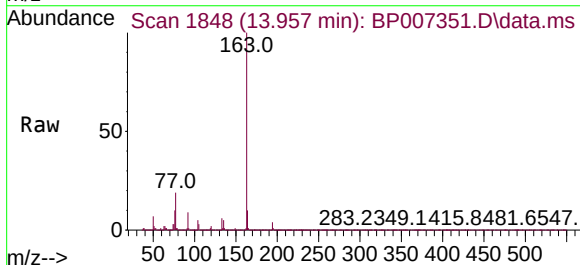
Tgt Ion:163 Resp: 1075248

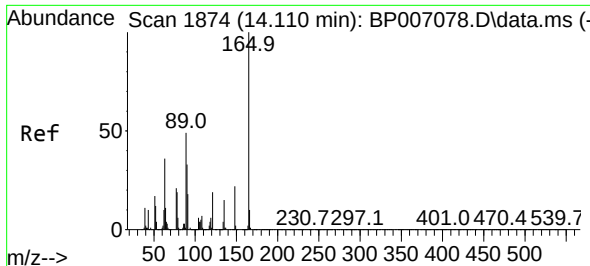
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.3 8.2 12.2

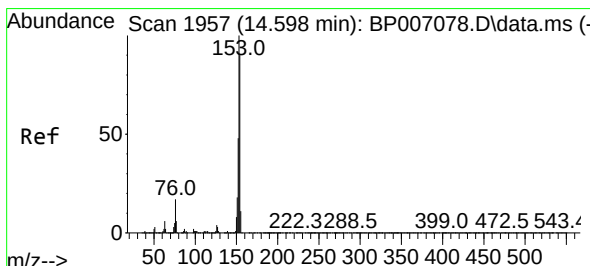
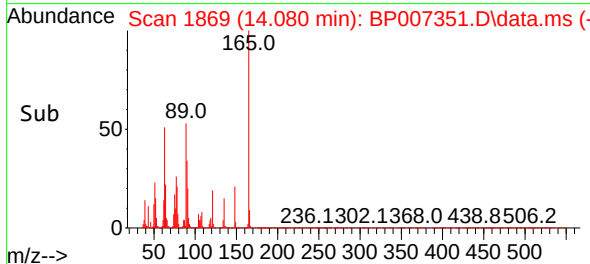
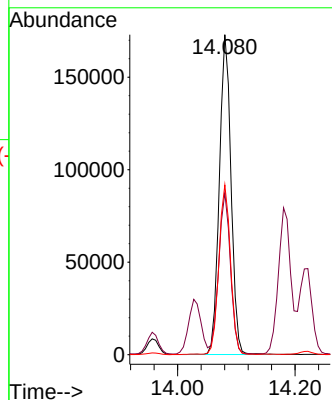
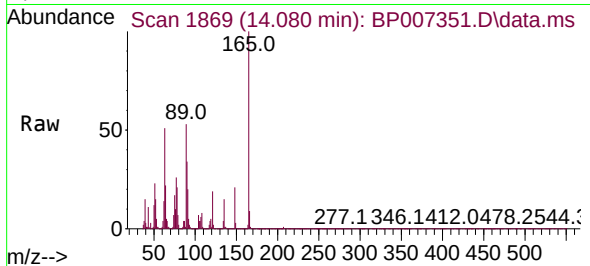




#51
2,6-Dinitrotoluene
Concen: 46.451 ng
RT: 14.080 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

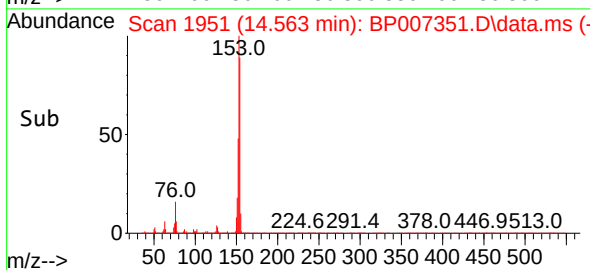
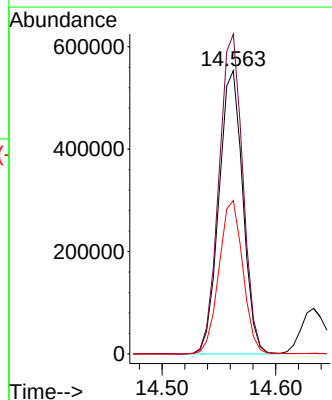
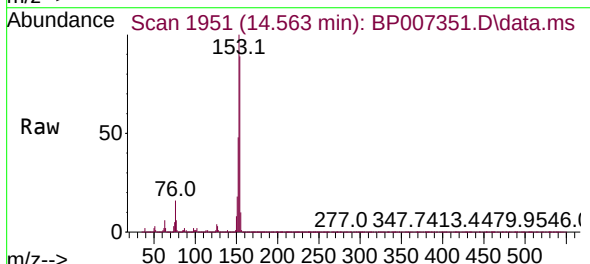
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

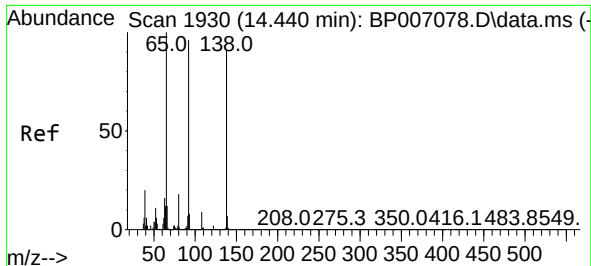
Tgt Ion:165 Resp: 238009
Ion Ratio Lower Upper
165 100
63 50.6 41.3 61.9
89 53.1 44.8 67.2



#52
Acenaphthene
Concen: 43.010 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion:154 Resp: 806514
Ion Ratio Lower Upper
154 100
153 113.0 89.4 134.2
152 54.2 43.0 64.4

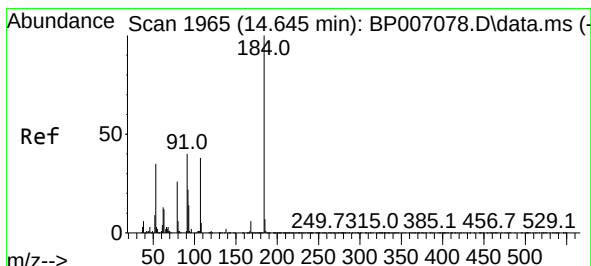
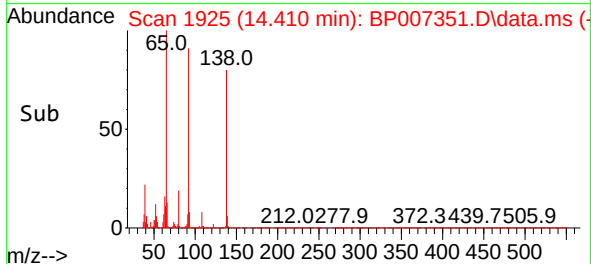
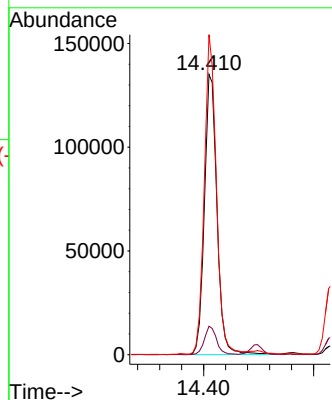
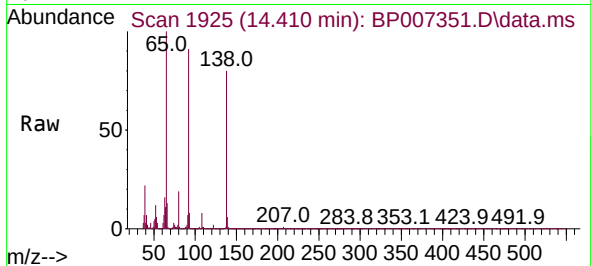




#53
3-Nitroaniline
Concen: 38.594 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

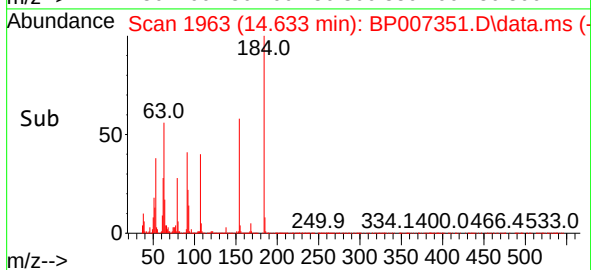
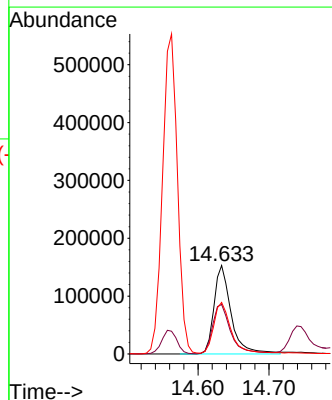
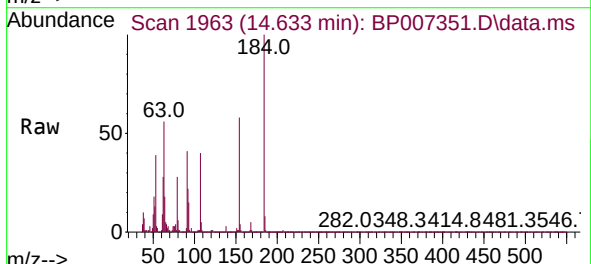
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

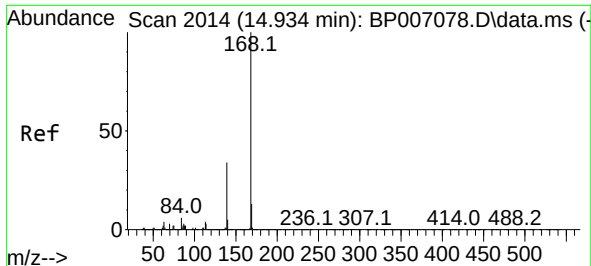
Tgt Ion:138 Resp: 213813
Ion Ratio Lower Upper
138 100
108 10.2 8.4 12.6
92 114.2 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 86.468 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion:184 Resp: 255217
Ion Ratio Lower Upper
184 100
63 56.0 47.0 70.6
154 58.3 52.3 78.5

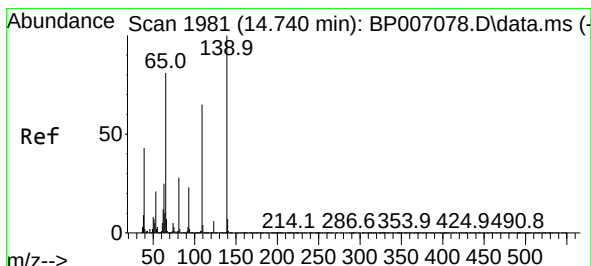
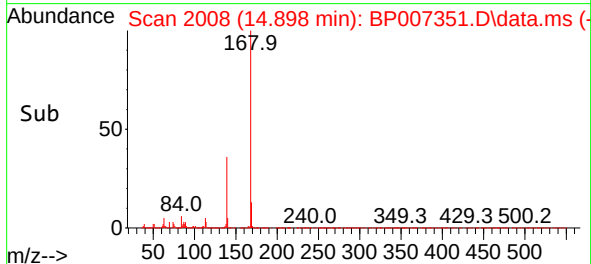
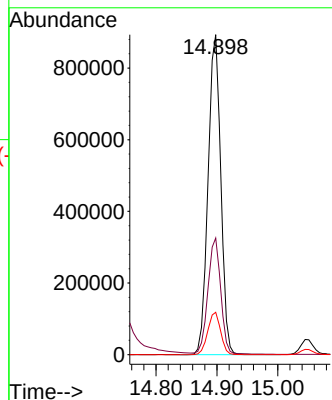
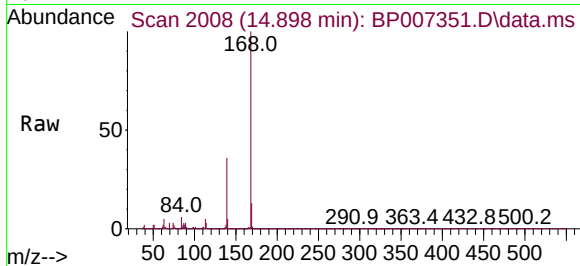




#55
Dibenzenofuran
Concen: 41.442 ng
RT: 14.898 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

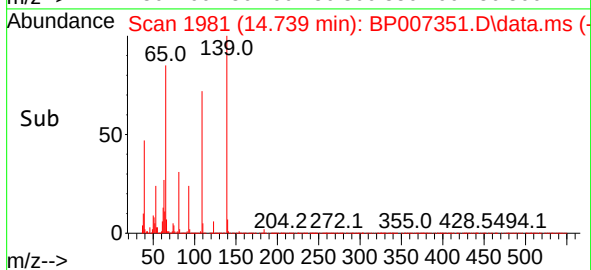
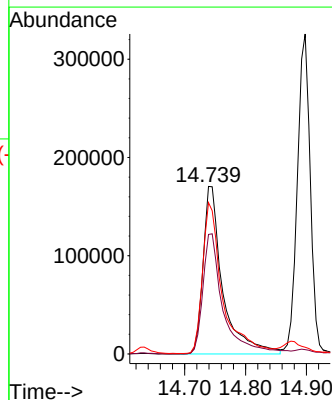
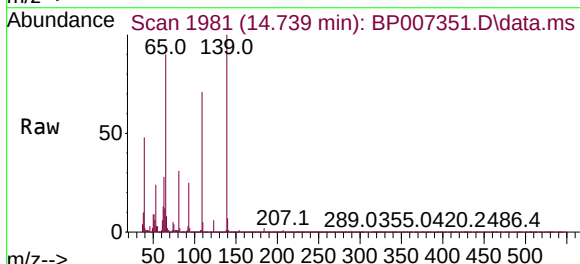
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

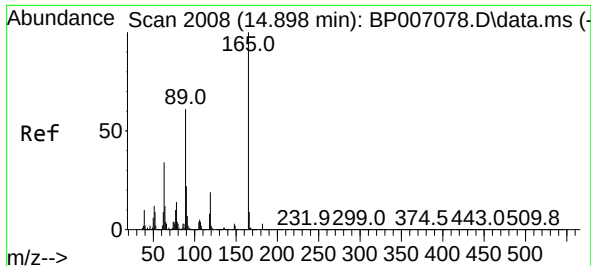
Tgt Ion:168 Resp: 1296557
Ion Ratio Lower Upper
168 100
139 36.5 31.0 46.6
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 85.315 ng
RT: 14.739 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion:139 Resp: 383717
Ion Ratio Lower Upper
139 100
109 71.4 72.3 112.3#
65 90.4 72.5 112.5



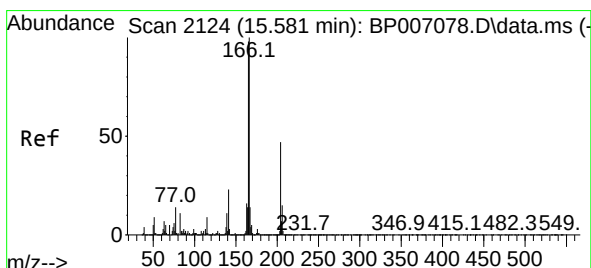
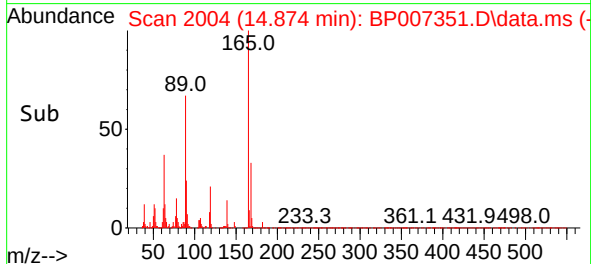
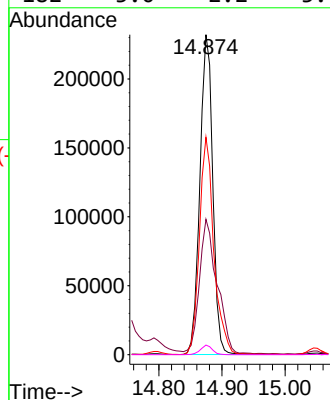
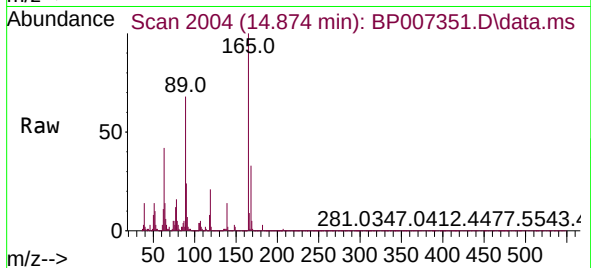


#57
2,4-Dinitrotoluene
Concen: 48.522 ng
RT: 14.874 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Instrument :
BNA_P
ClientSampleId :
PB139627BSD

Tgt Ion:165 Resp: 328081

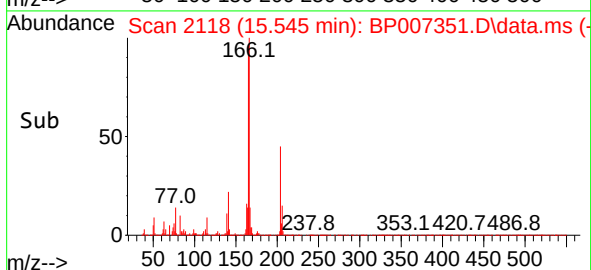
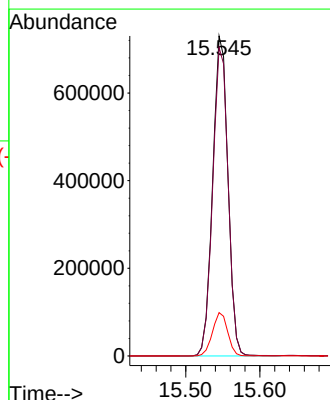
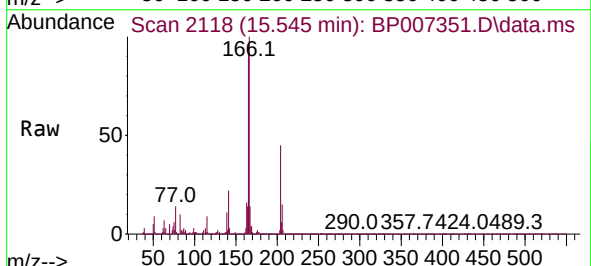
Ion	Ratio	Lower	Upper
165	100		
63	42.3	32.3	48.5
89	68.0	55.9	83.9
182	3.0	2.2	3.4

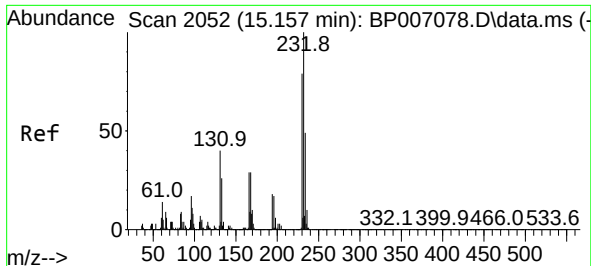


#58
Fluorene
Concen: 43.146 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion:166 Resp: 1042829

Ion	Ratio	Lower	Upper
166	100		
165	96.3	78.0	117.0
167	13.6	10.5	15.7



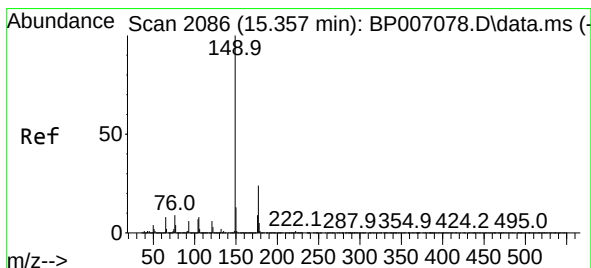
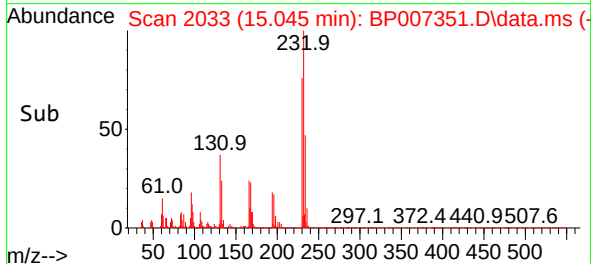
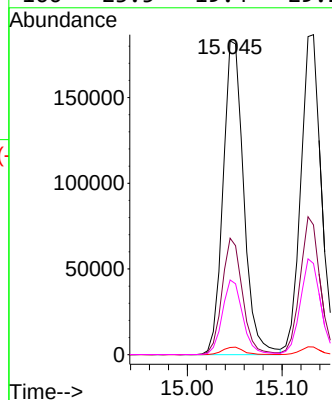
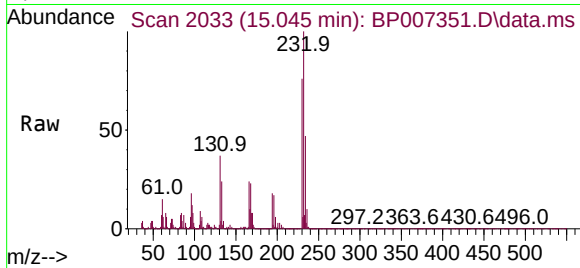


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.337 ng
RT: 15.045 min Scan# 2033
Delta R.T. -0.088 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Instrument :
BNA_P
ClientSampleId :
PB139627BSD

Tgt Ion:232 Resp: 277967

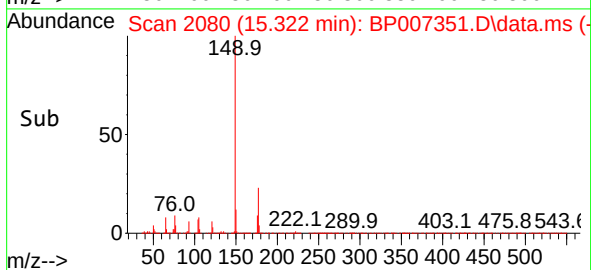
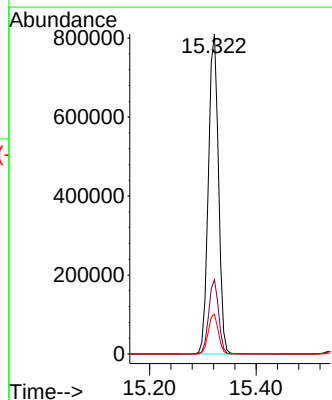
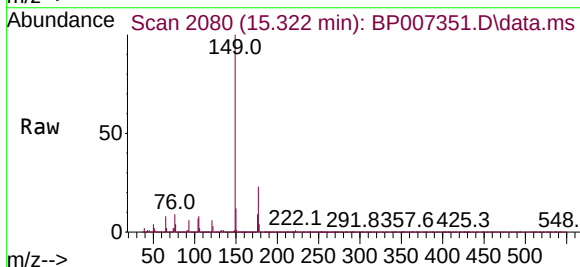
Ion	Ratio	Lower	Upper
232	100		
131	36.7	32.2	48.4
130	2.5	2.0	3.0
166	23.5	19.4	29.2

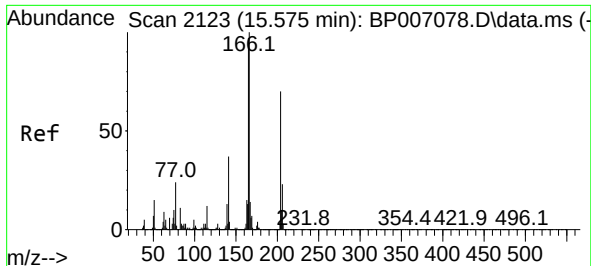


#60
Diethylphthalate
Concen: 43.627 ng
RT: 15.322 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion:149 Resp: 1060378

Ion	Ratio	Lower	Upper
149	100		
177	23.2	17.5	26.3
150	12.5	9.9	14.9

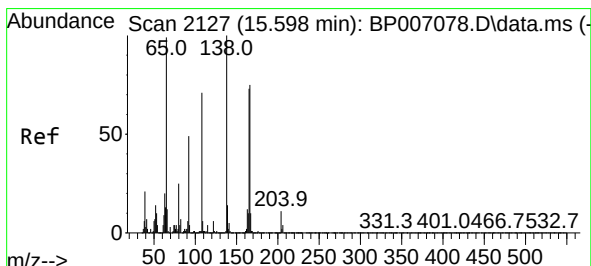
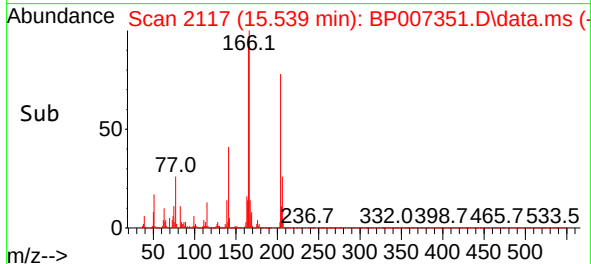
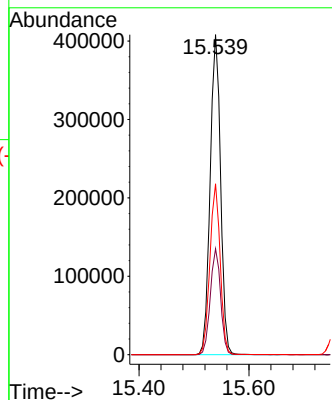
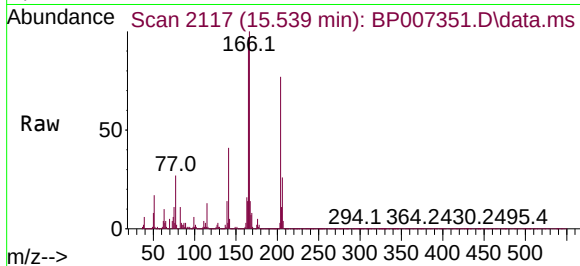




#61
4-Chlorophenyl-phenylether
Concen: 41.856 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

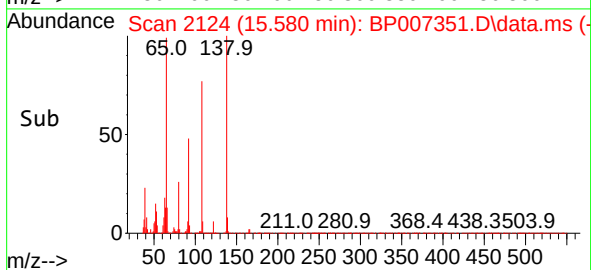
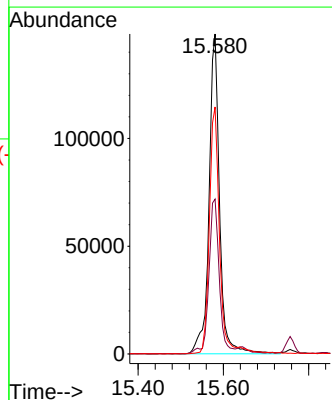
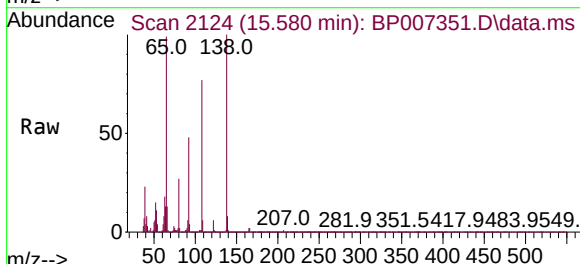
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

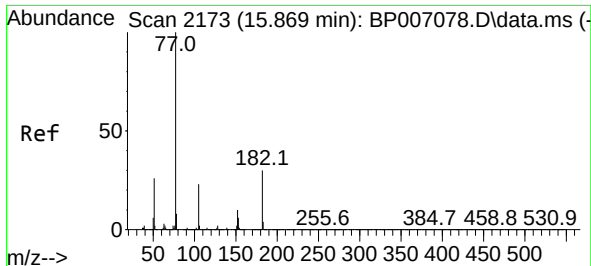
Tgt Ion:	204	Resp:	534597
Ion Ratio	Lower	Upper	
204	100		
206	33.1	26.6	40.0
141	53.4	48.6	73.0



#62
4-Nitroaniline
Concen: 45.829 ng
RT: 15.580 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion:	138	Resp:	255344
Ion Ratio	Lower	Upper	
138	100		
92	48.4	31.2	71.2
108	77.2	78.6	118.6#

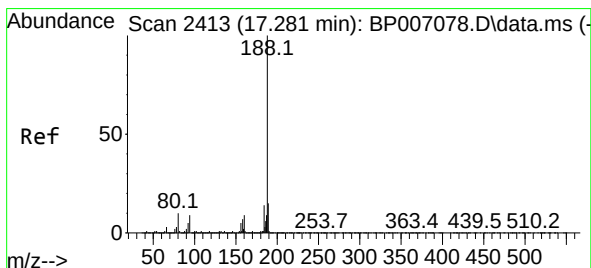
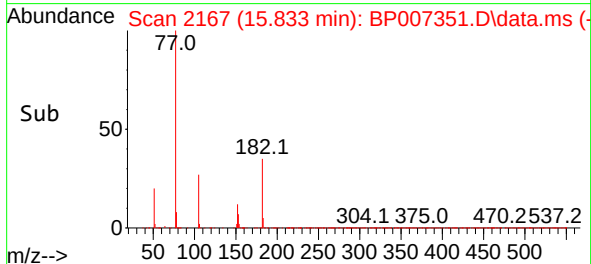
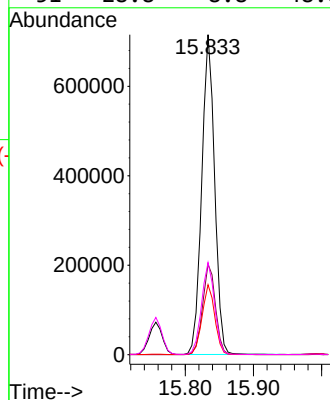
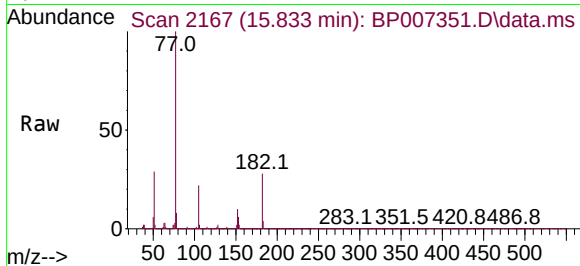




#63
Azobenzene
Concen: 44.538 ng
RT: 15.833 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

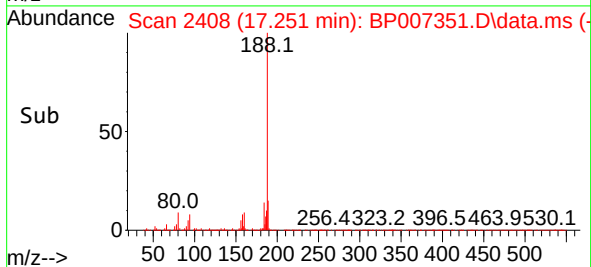
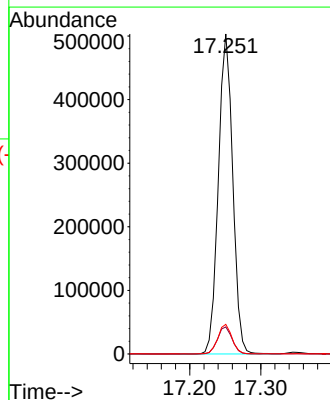
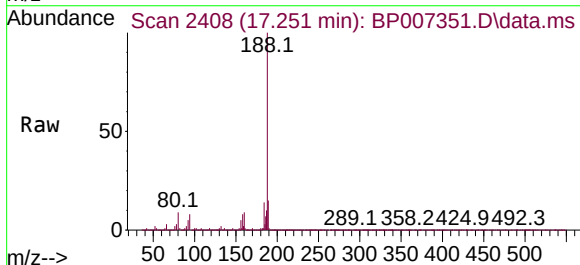
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

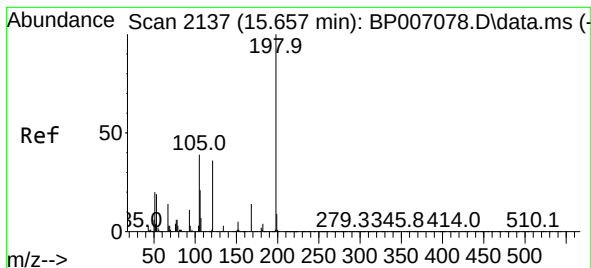
Tgt Ion: 77	Resp: 938075
Ion Ratio	Lower Upper
77 100	
182 28.3	6.0 46.0
105 21.8	0.0 38.8
51 28.8	8.8 48.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 188	Resp: 703817
Ion Ratio	Lower Upper
188 100	
94 8.5	5.6 8.4#
80 9.2	6.3 9.5

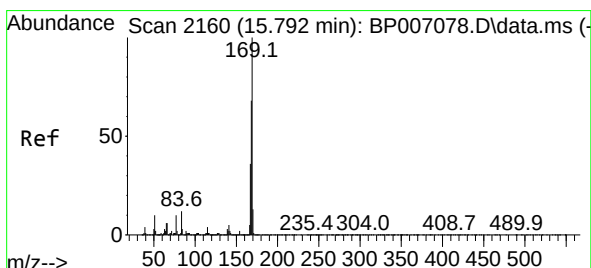
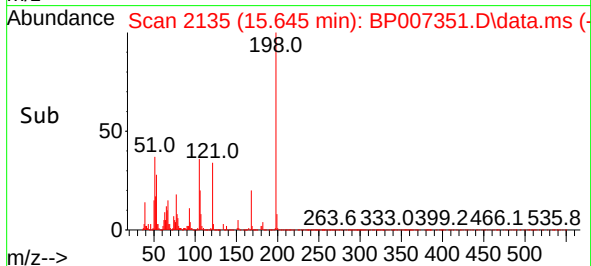
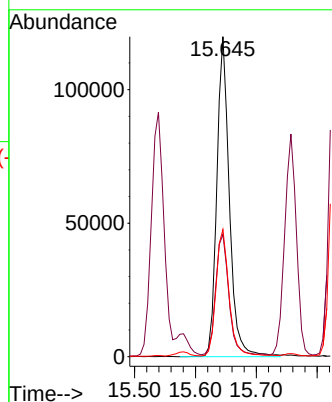
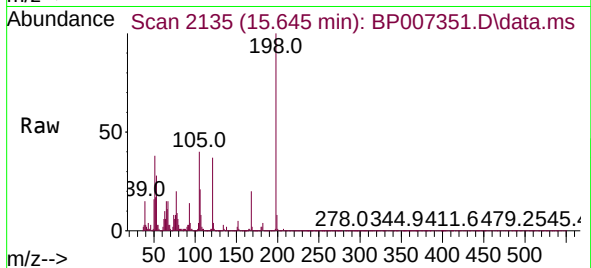




#65
4,6-Dinitro-2-methylphenol
Concen: 40.533 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

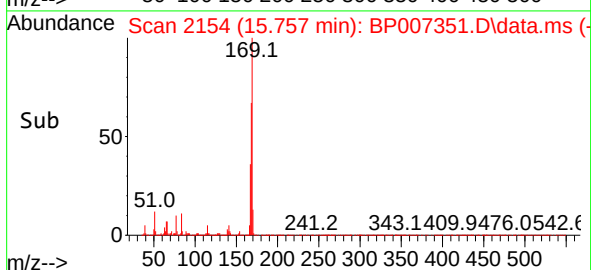
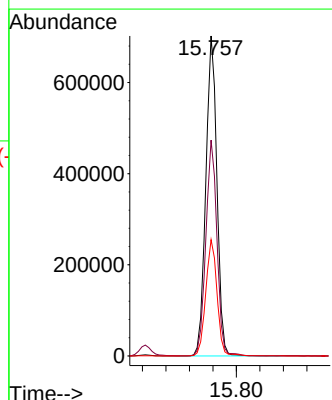
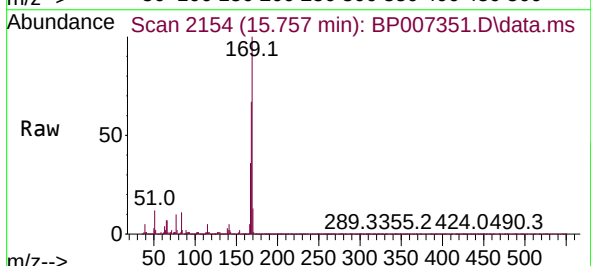
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

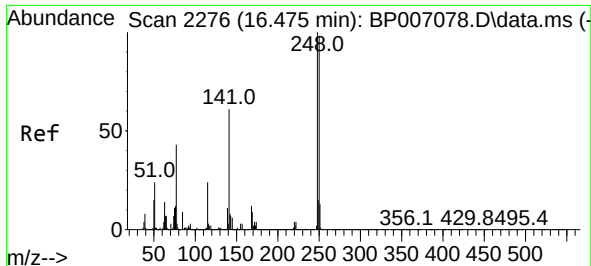
Tgt Ion:198 Resp: 171196
Ion Ratio Lower Upper
198 100
51 38.2 14.0 54.0
105 39.8 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 43.913 ng
RT: 15.757 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion:169 Resp: 919600
Ion Ratio Lower Upper
169 100
168 67.5 54.4 81.6
167 36.3 29.0 43.6

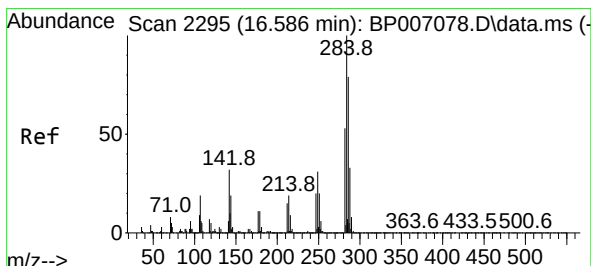
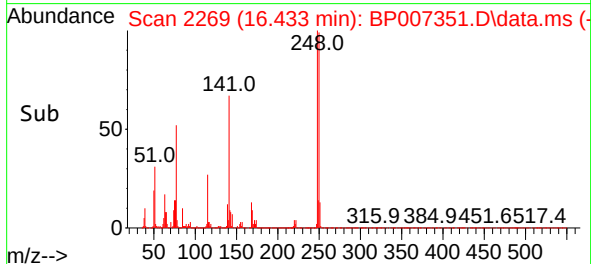
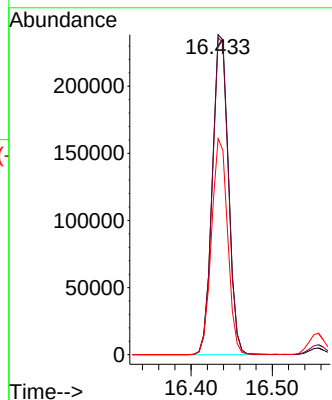
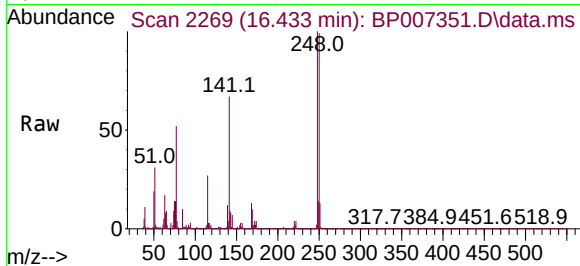




#67
4-Bromophenyl-phenylether
Concen: 42.571 ng
RT: 16.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

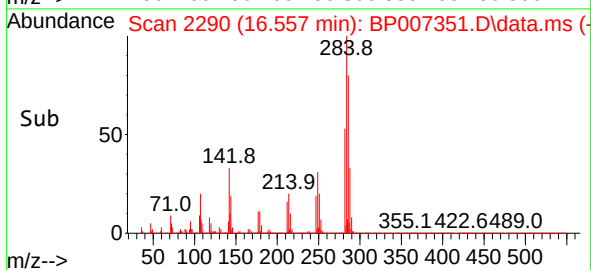
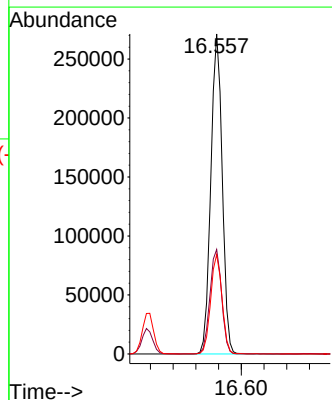
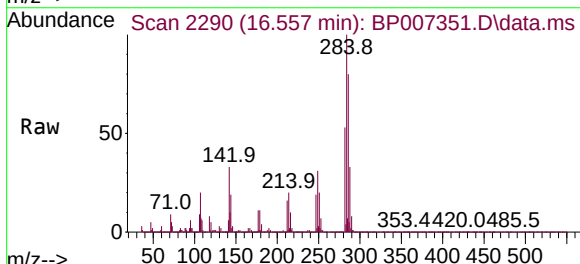
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

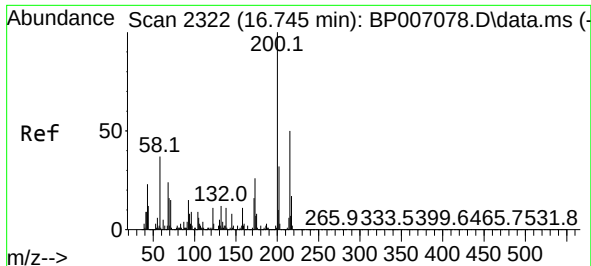
Tgt Ion:248 Resp: 328381
Ion Ratio Lower Upper
248 100
250 99.0 79.8 119.8
141 67.5 57.8 86.6



#68
Hexachlorobenzene
Concen: 44.050 ng
RT: 16.557 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion:284 Resp: 375530
Ion Ratio Lower Upper
284 100
142 32.6 26.9 40.3
249 31.1 24.5 36.7

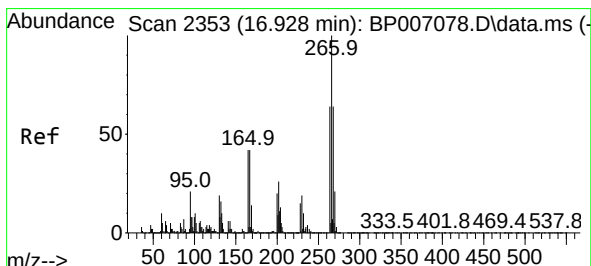
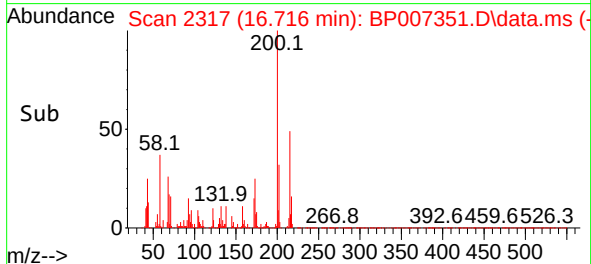
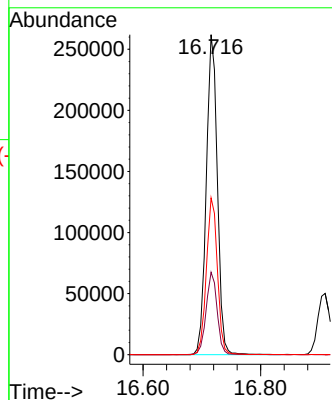
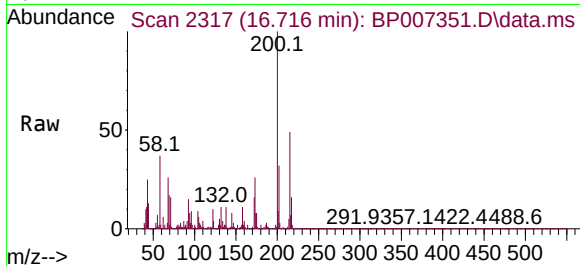




#69
Atrazine
Concen: 46.515 ng
RT: 16.716 min Scan# 2317
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

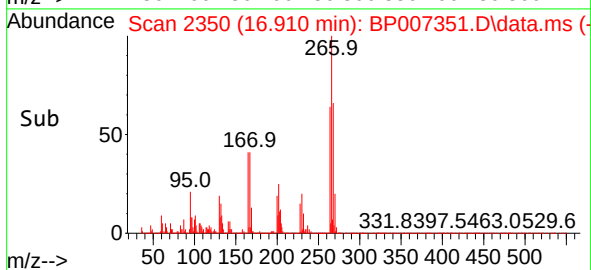
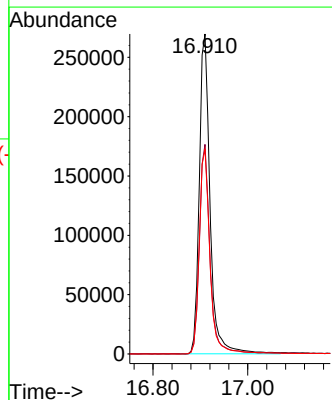
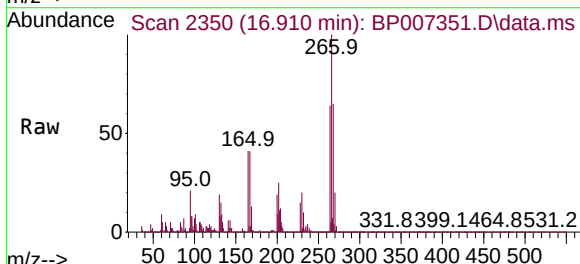
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

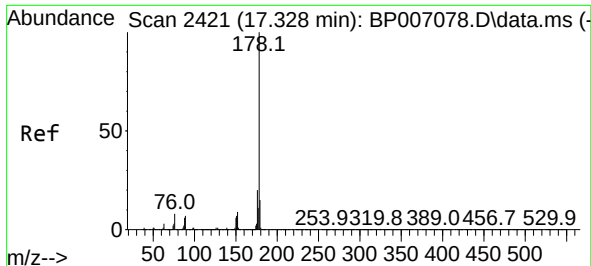
Tgt Ion:200 Resp: 343355
Ion Ratio Lower Upper
200 100
173 25.8 4.1 44.1
215 49.0 27.7 67.7



#70
Pentachlorophenol
Concen: 80.471 ng
RT: 16.910 min Scan# 2350
Delta R.T. -0.000 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion:266 Resp: 426042
Ion Ratio Lower Upper
266 100
268 65.5 51.6 77.4
264 64.0 50.3 75.5

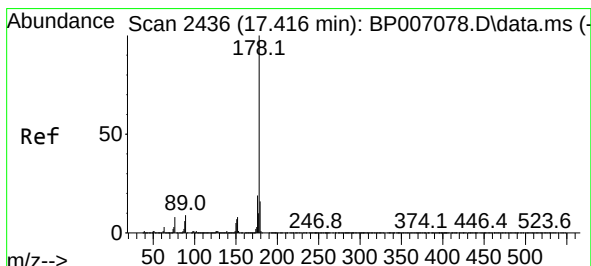
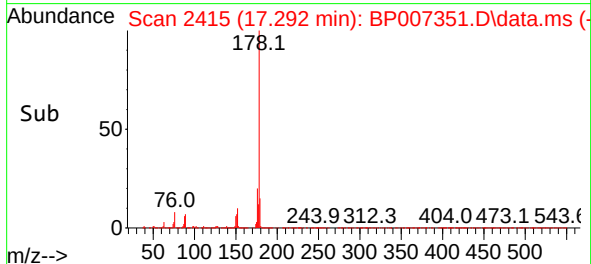
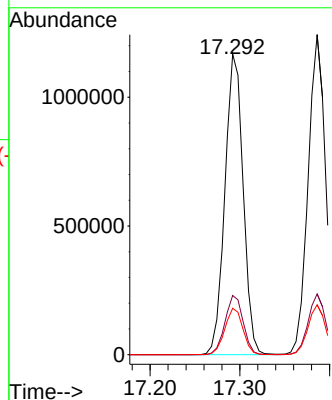
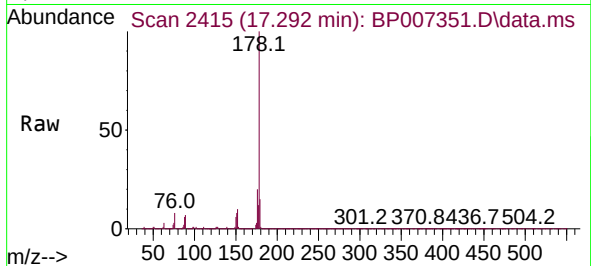




#71
Phenanthrene
Concen: 43.706 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

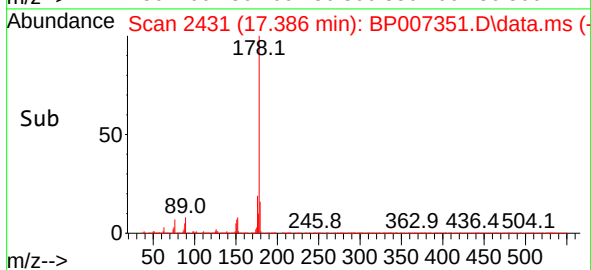
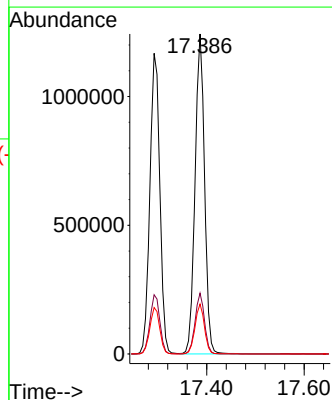
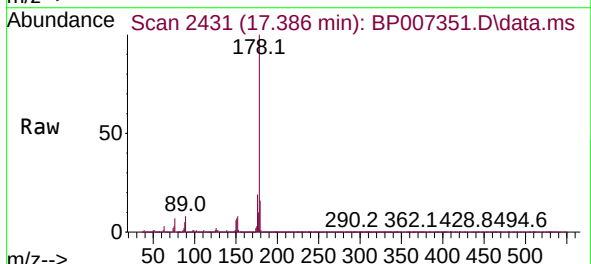
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

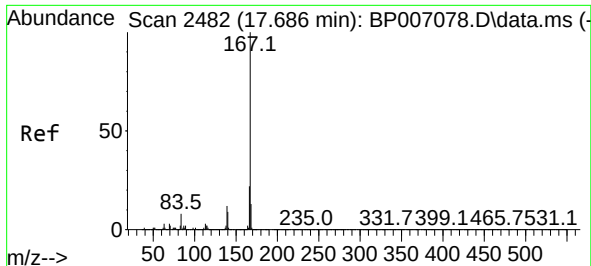
Tgt Ion:178 Resp: 1649378
Ion Ratio Lower Upper
178 100
176 19.7 15.1 22.7
179 15.4 12.4 18.6



#72
Anthracene
Concen: 46.008 ng
RT: 17.386 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion:178 Resp: 1698464
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.6 12.2 18.2

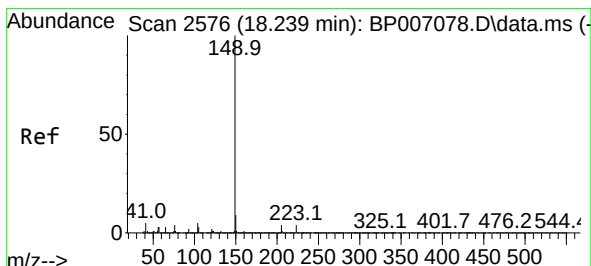
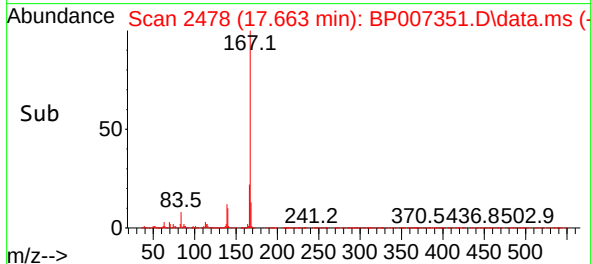
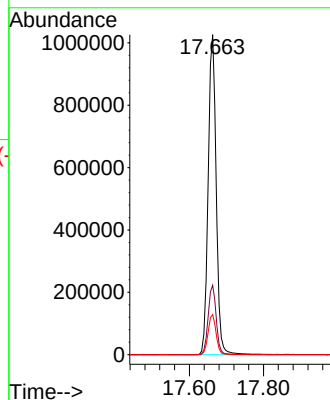
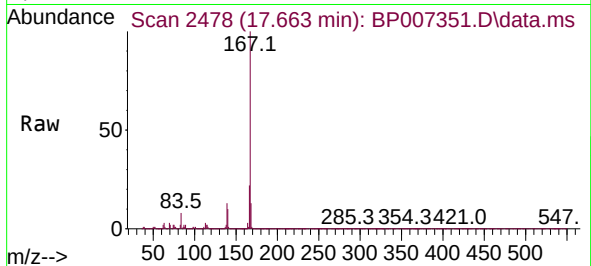




#73
 Carbazole
 Concen: 42.616 ng
 RT: 17.663 min Scan# 2478
 Delta R.T. -0.000 min
 Lab File: BP007351.D
 Acq: 06 Oct 2021 13:10

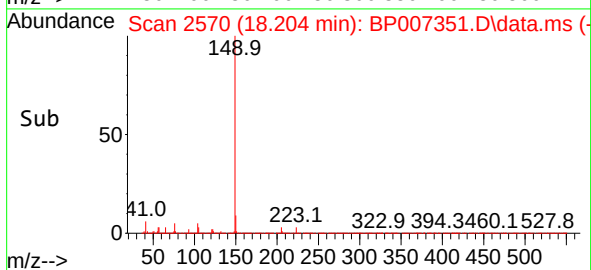
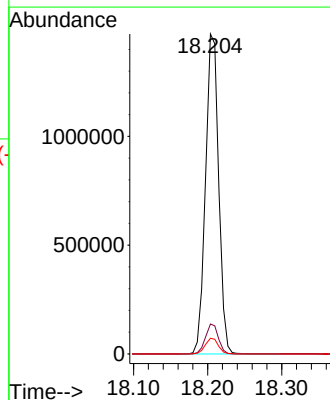
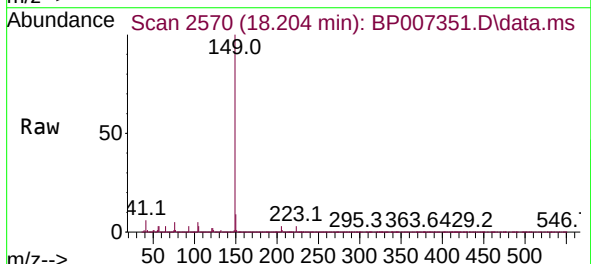
Instrument :
 BNA_P
 ClientSampleId :
 PB139627BSD

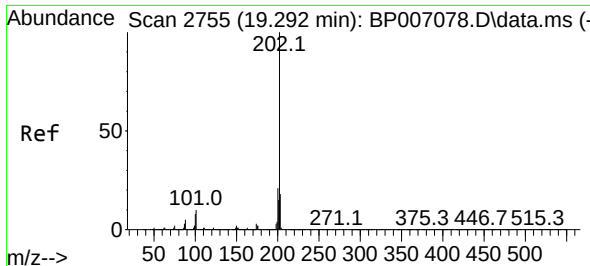
Tgt Ion:167 Resp: 1541662
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 12.5 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 45.229 ng
 RT: 18.204 min Scan# 2570
 Delta R.T. -0.006 min
 Lab File: BP007351.D
 Acq: 06 Oct 2021 13:10

Tgt Ion:149 Resp: 1813257
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 4.9 4.5 6.7

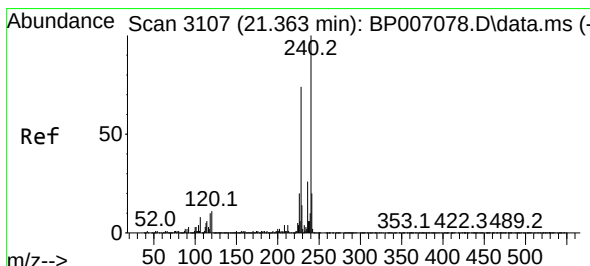
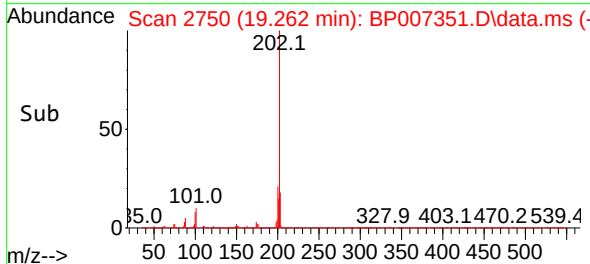
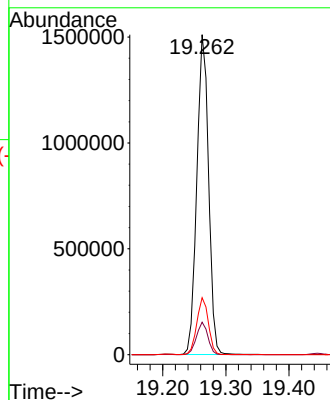
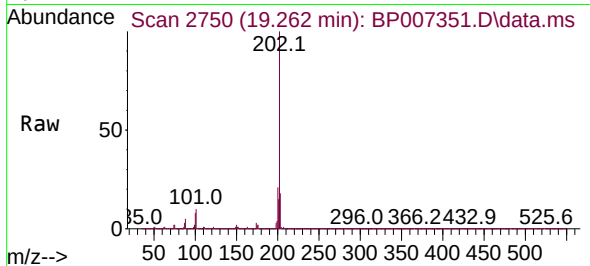




#75
Fluoranthene
Concen: 44.796 ng
RT: 19.262 min Scan# 2750
Delta R.T. -0.000 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

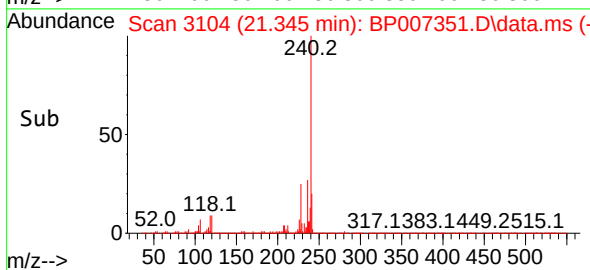
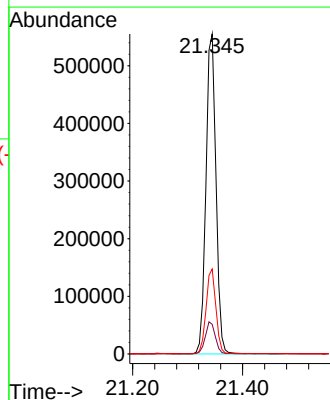
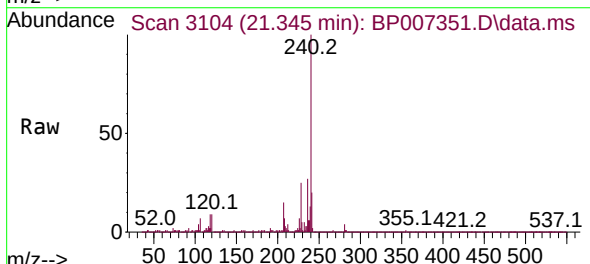
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

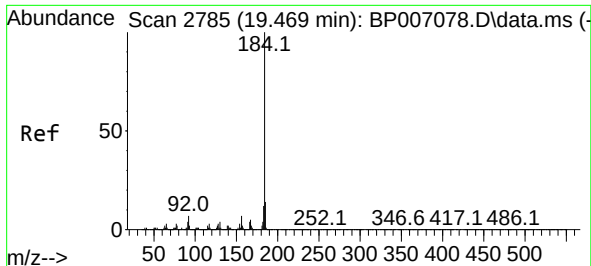
Tgt Ion:202 Resp: 1947696
Ion Ratio Lower Upper
202 100
101 10.1 0.0 27.6
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion:240 Resp: 700164
Ion Ratio Lower Upper
240 100
120 9.3 6.5 9.7
236 26.6 20.6 31.0

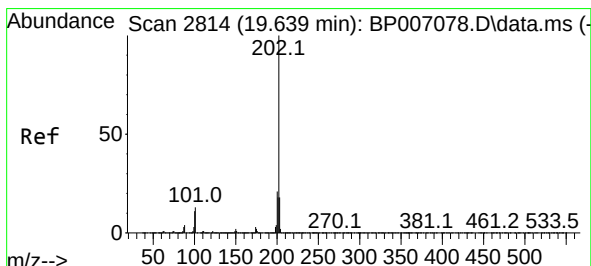
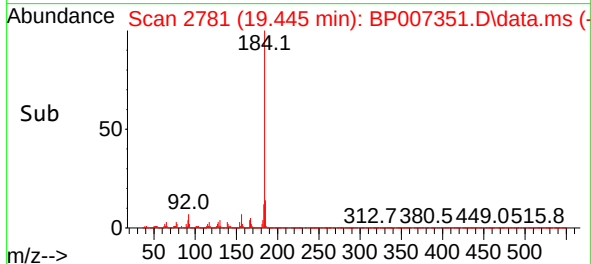
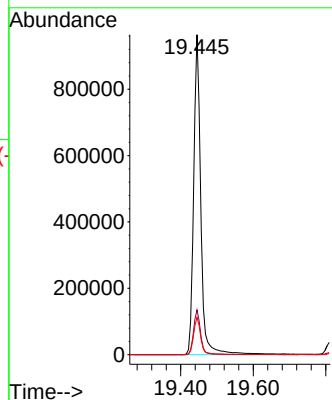
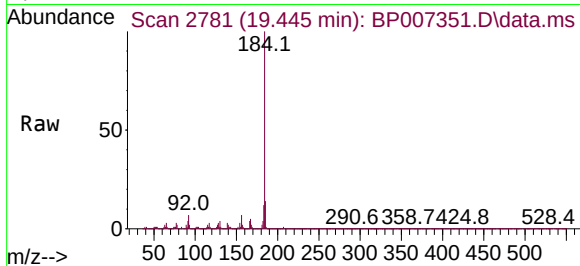




#77
Benzidine
Concen: 61.245 ng
RT: 19.445 min Scan# 2781
Delta R.T. -0.000 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

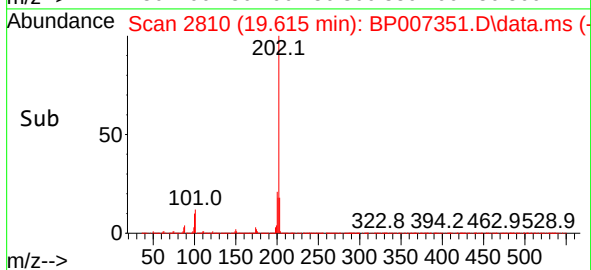
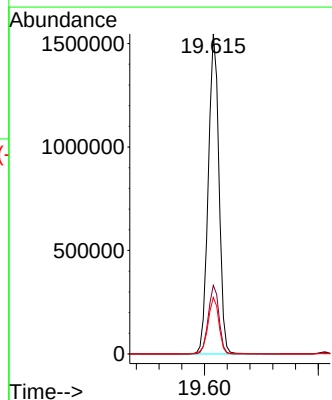
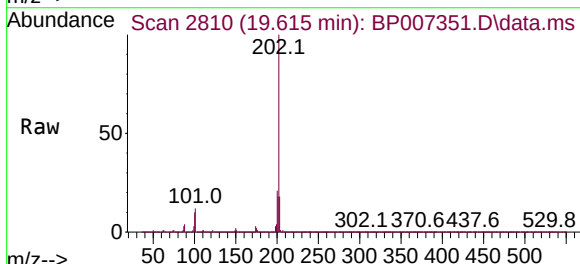
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

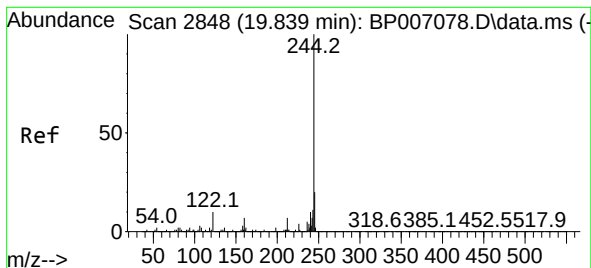
Tgt Ion:184 Resp: 1317807
Ion Ratio Lower Upper
184 100
185 14.0 11.0 16.4
183 11.7 9.5 14.3



#78
Pyrene
Concen: 43.679 ng
RT: 19.615 min Scan# 2810
Delta R.T. -0.000 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion:202 Resp: 2006500
Ion Ratio Lower Upper
202 100
200 21.5 16.3 24.5
203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 86.450 ng

RT: 19.810 min Scan# 2843

Delta R.T. -0.000 min

Lab File: BP007351.D

Acq: 06 Oct 2021 13:10

Instrument :

BNA_P

ClientSampleId :

PB139627BSD

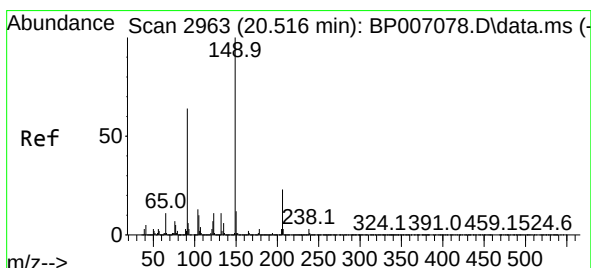
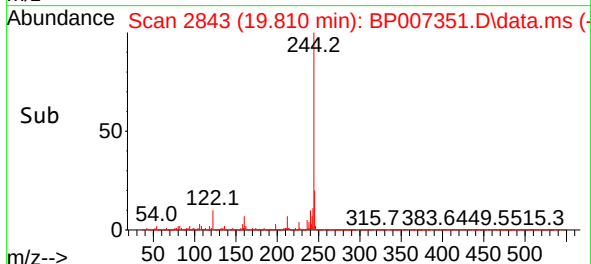
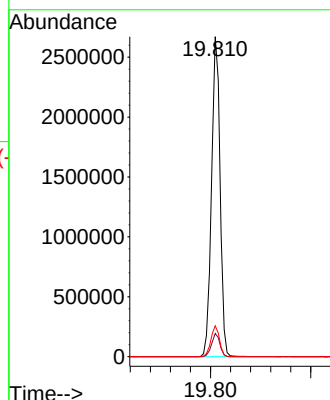
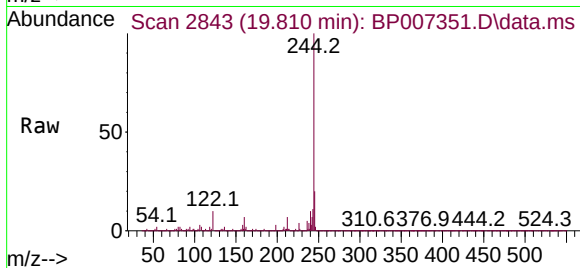
Tgt Ion:244 Resp: 3158733

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

122 9.7 7.1 10.7



#80

Butylbenzylphthalate

Concen: 45.402 ng

RT: 20.486 min Scan# 2958

Delta R.T. -0.000 min

Lab File: BP007351.D

Acq: 06 Oct 2021 13:10

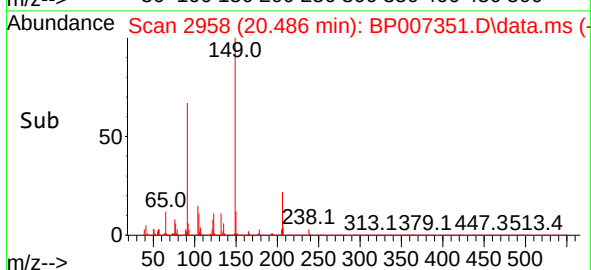
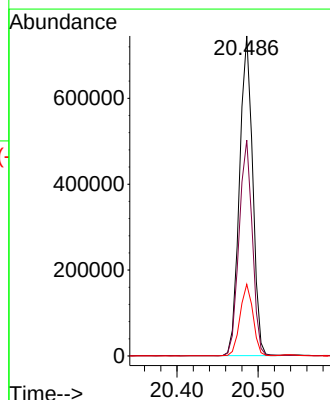
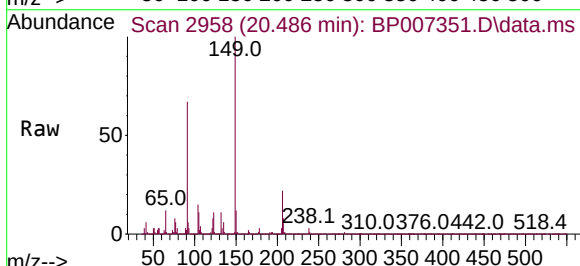
Tgt Ion:149 Resp: 835229

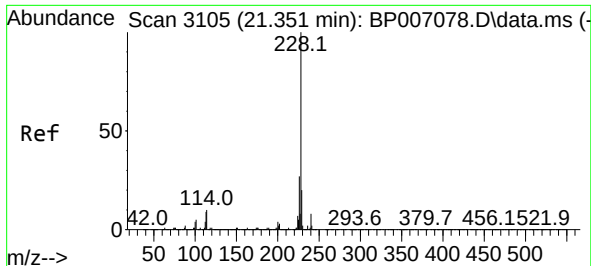
Ion Ratio Lower Upper

149 100

91 67.5 54.6 81.8

206 22.4 16.7 25.1

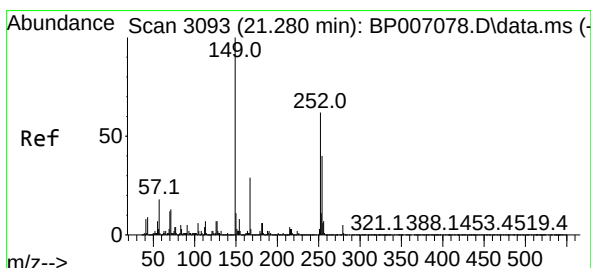
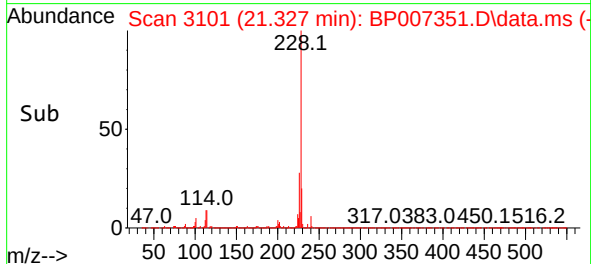
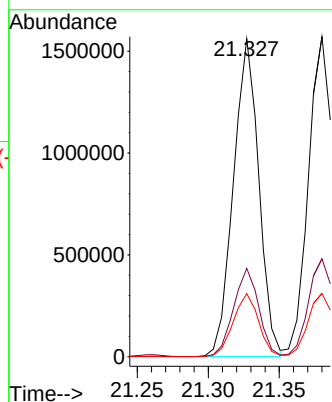
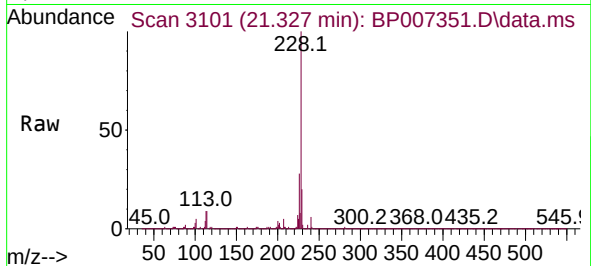




#81
Benzo(a)anthracene
Concen: 42.649 ng
RT: 21.327 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

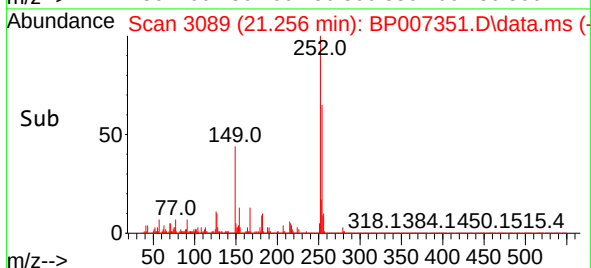
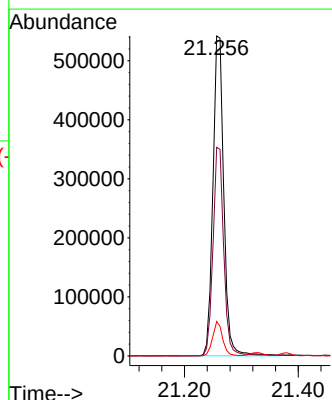
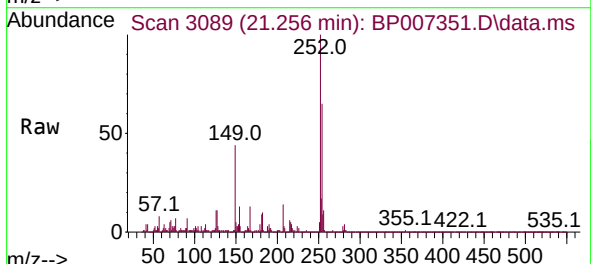
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

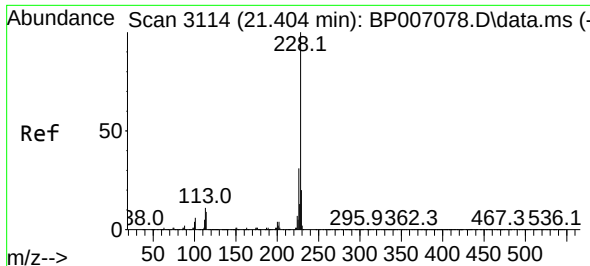
Tgt Ion:228 Resp: 1938278
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 45.789 ng
RT: 21.256 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion:252 Resp: 714669
Ion Ratio Lower Upper
252 100
254 65.2 50.6 76.0
126 10.8 7.0 10.6#

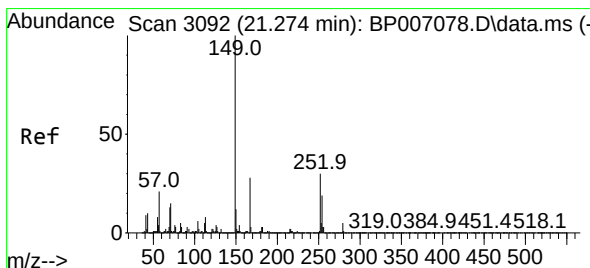
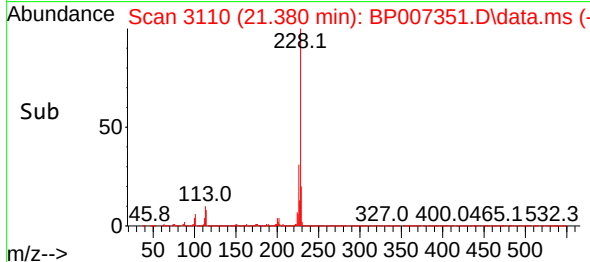
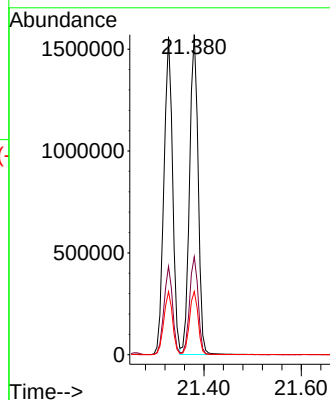
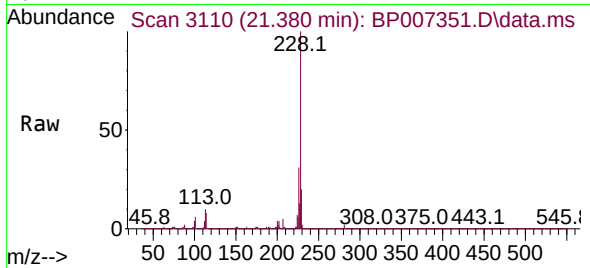




#83
Chrysene
Concen: 44.215 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.000 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

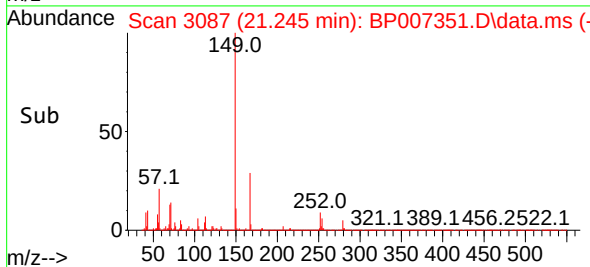
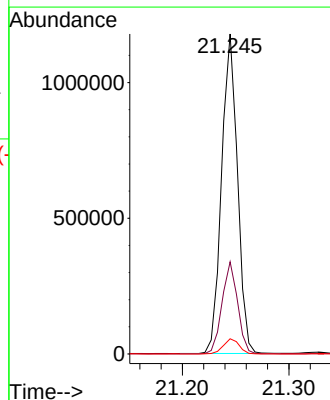
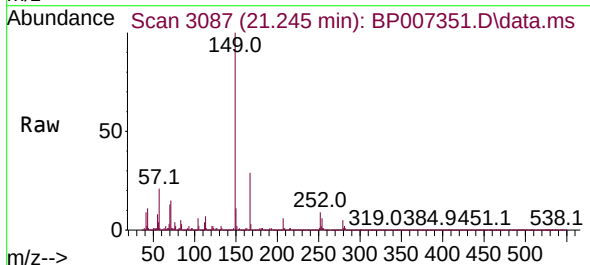
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

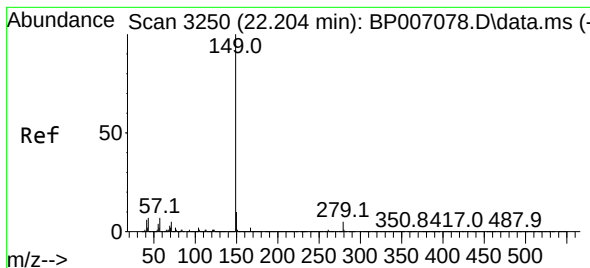
Tgt Ion:228 Resp: 1920531
Ion Ratio Lower Upper
228 100
226 30.6 23.8 35.6
229 19.8 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.988 ng
RT: 21.245 min Scan# 3087
Delta R.T. -0.000 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion:149 Resp: 1216312
Ion Ratio Lower Upper
149 100
167 28.8 21.9 32.9
279 4.7 4.3 6.5

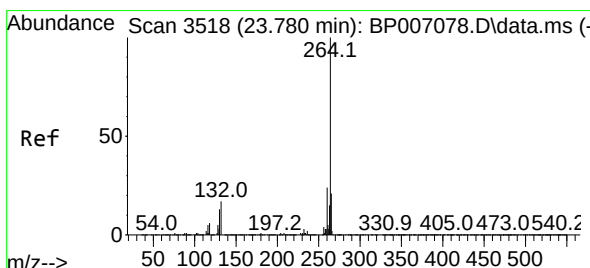
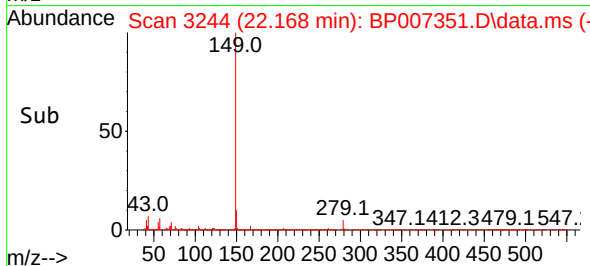
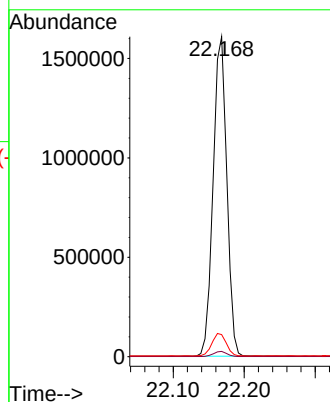
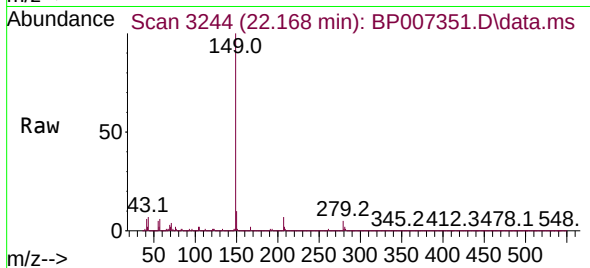




#85
Di-n-octyl phthalate
Concen: 47.760 ng
RT: 22.168 min Scan# 3244
Delta R.T. -0.000 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

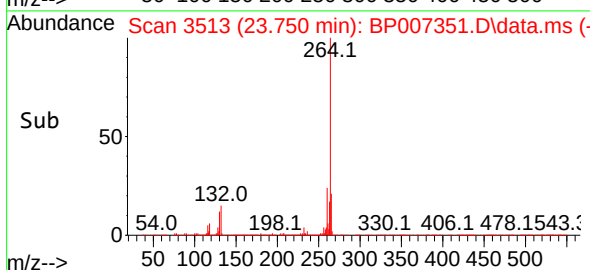
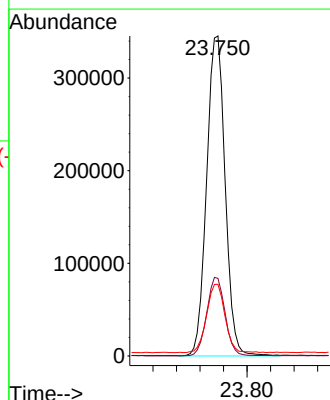
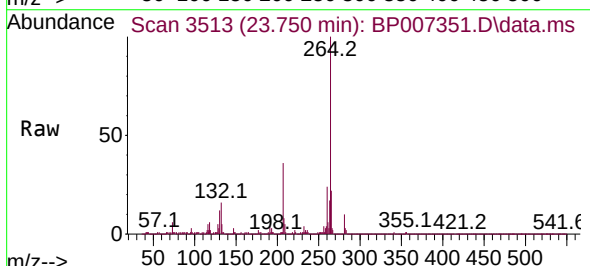
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

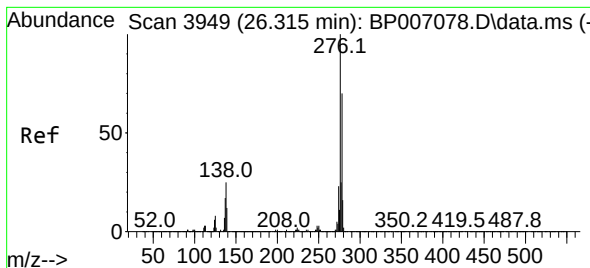
Tgt Ion:149 Resp: 2150581
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.4 5.6 8.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.750 min Scan# 3513
Delta R.T. 0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion:264 Resp: 755950
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 22.4 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.613 ng

RT: 26.280 min Scan# 3943

Delta R.T. 0.012 min

Lab File: BP007351.D

Acq: 06 Oct 2021 13:10

Instrument :

BNA_P

ClientSampleId :

PB139627BSD

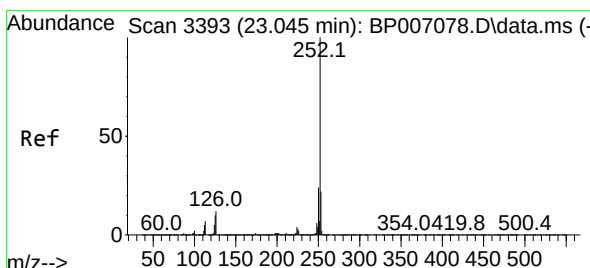
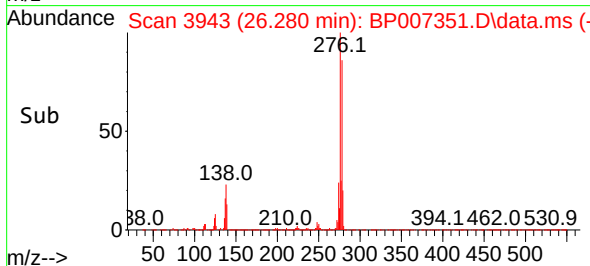
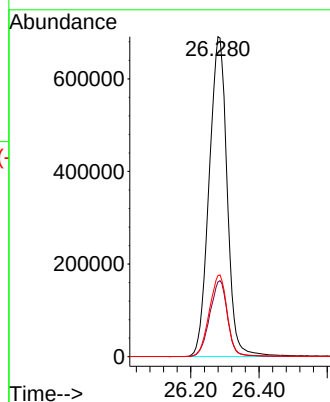
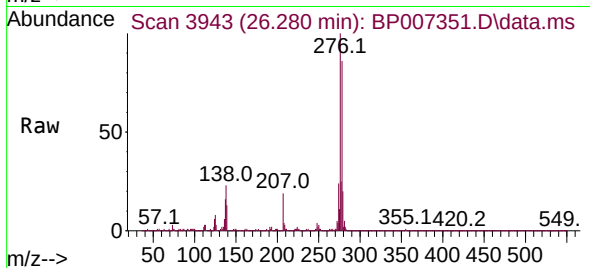
Tgt Ion:276 Resp: 2532336

Ion Ratio Lower Upper

276 100

138 23.3 15.3 22.9#

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 46.616 ng

RT: 23.015 min Scan# 3388

Delta R.T. 0.006 min

Lab File: BP007351.D

Acq: 06 Oct 2021 13:10

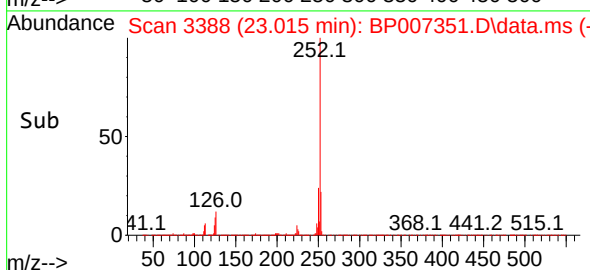
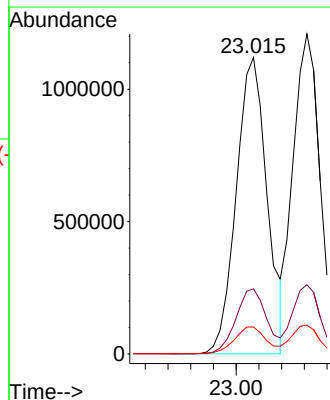
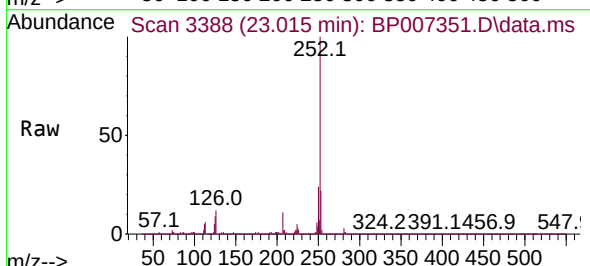
Tgt Ion:252 Resp: 2105976

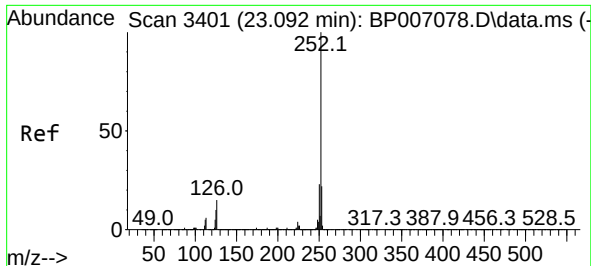
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 9.1 6.2 9.4

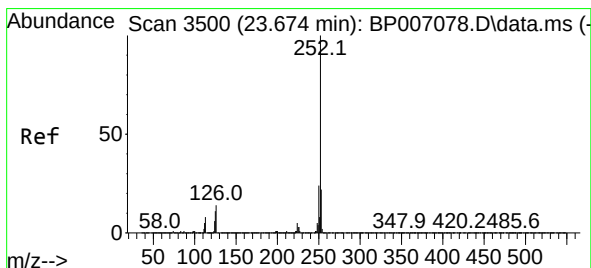
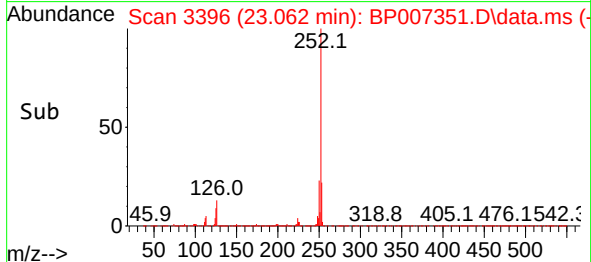
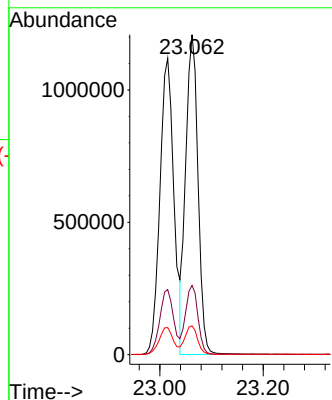
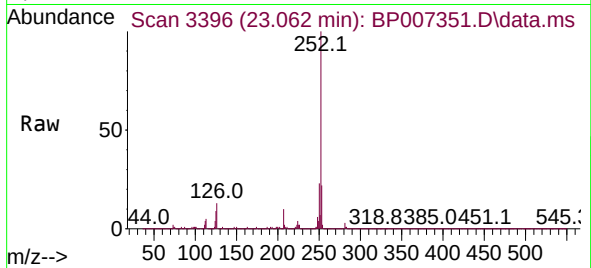




#89
Benzo(k)fluoranthene
Concen: 43.709 ng
RT: 23.062 min Scan# 3396
Delta R.T. 0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

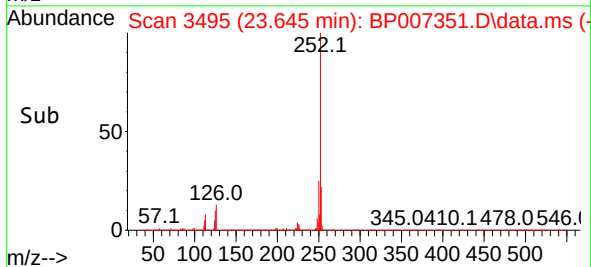
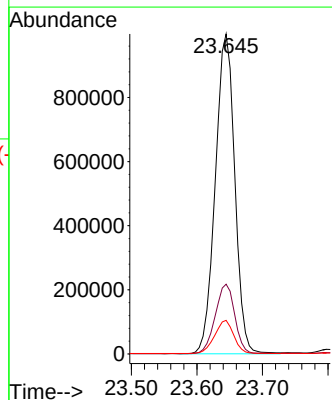
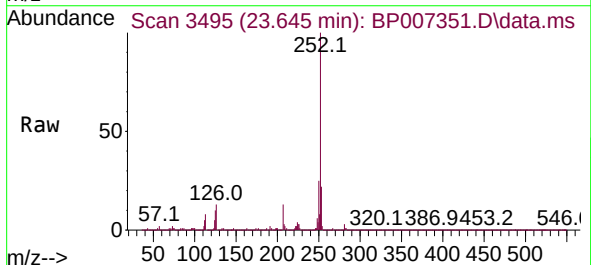
Instrument :
BNA_P
ClientSampleId :
PB139627BSD

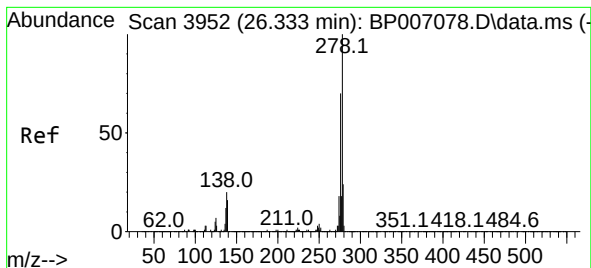
Tgt Ion:252 Resp: 1999257
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 9.0 6.0 9.0#



#90
Benzo(a)pyrene
Concen: 53.416 ng
RT: 23.645 min Scan# 3495
Delta R.T. 0.006 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion:252 Resp: 2050181
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 10.5 6.5 9.7#

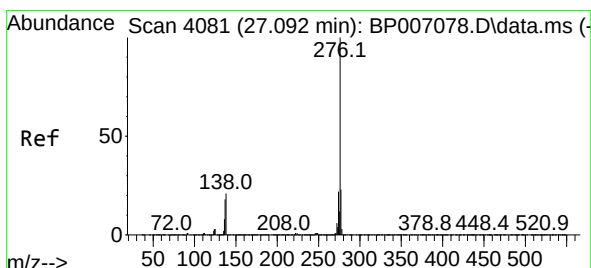
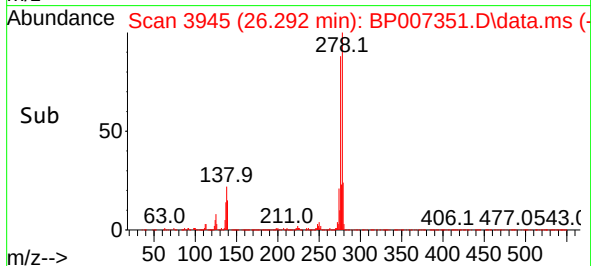
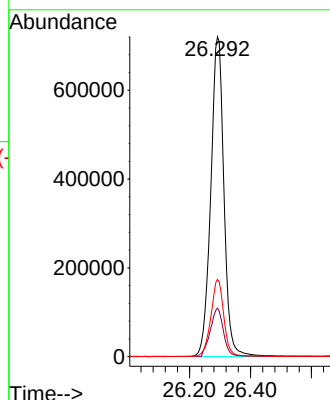
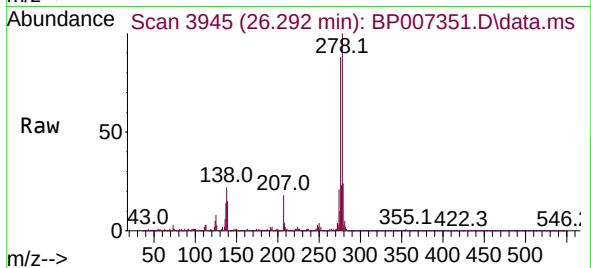




#91
Dibenzo(a,h)anthracene
Concen: 47.463 ng
RT: 26.292 min Scan# 3945
Delta R.T. 0.012 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Instrument :
BNA_P
ClientSampleId :
PB139627BSD

Tgt Ion:278 Resp: 2160886
Ion Ratio Lower Upper
278 100
139 15.2 9.3 13.9#
279 24.2 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 46.986 ng
RT: 27.056 min Scan# 4075
Delta R.T. 0.012 min
Lab File: BP007351.D
Acq: 06 Oct 2021 13:10

Tgt Ion:276 Resp: 2087526
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 19.5 12.6 18.8#

