

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092821\
 Data File : BP007226.D
 Acq On : 28 Sep 2021 12:17
 Operator : CG/JU
 Sample : PB139369BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139369BS

Quant Time: Sep 28 14:18:28 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	208551	20.000	ng	-0.01
21) Naphthalene-d8	10.681	136	821000	20.000	ng	#-0.01
39) Acenaphthene-d10	14.522	164	515968	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	1071327	20.000	ng	0.00
76) Chrysene-d12	21.363	240	1006971	20.000	ng	0.00
86) Perylene-d12	23.780	264	1070502	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	1429028	114.702	ng	0.00
7) Phenol-d6	7.057	99	1709670	100.404	ng	0.00
23) Nitrobenzene-d5	9.046	82	1016536	72.106	ng	-0.01
42) 2,4,6-Tribromophenol	16.016	330	836249	125.014	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	2543773	70.630	ng	0.00
79) Terphenyl-d14	19.833	244	3899192	74.201	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	128044	25.415	ng	# 85
3) Pyridine	3.752	79	309218	22.429	ng	# 88
4) n-Nitrosodimethylamine	3.652	42	185408	39.228	ng	# 84
6) Aniline	7.205	93	667802	35.579	ng	99
8) 2-Chlorophenol	7.446	128	548670	40.521	ng	99
9) Benzaldehyde	7.022	77	276483	28.825	ng	96
10) Phenol	7.087	94	636093	38.746	ng	93
11) bis(2-Chloroethyl)ether	7.305	93	480358	37.068	ng	95
12) 1,3-Dichlorobenzene	7.769	146	577342	37.801	ng	97
13) 1,4-Dichlorobenzene	7.916	146	593453	38.114	ng	98
14) 1,2-Dichlorobenzene	8.234	146	572138	37.919	ng	97
15) Benzyl Alcohol	8.128	79	444892	40.793	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.416	45	545468	36.761	ng	91
17) 2-Methylphenol	8.334	107	438000	39.577	ng	95
18) Hexachloroethane	8.957	117	203771	38.979	ng	90
19) n-Nitroso-di-n-propyla...	8.693	70	336798	36.366	ng	99
20) 3+4-Methylphenols	8.663	107	579179	37.848	ng	95
22) Acetophenone	8.710	105	753486	38.089	ng	# 99
24) Nitrobenzene	9.087	77	526704	39.186	ng	96
25) Isophorone	9.616	82	917348	37.317	ng	97
26) 2-Nitrophenol	9.799	139	294720	42.050	ng	88
27) 2,4-Dimethylphenol	9.863	122	468903	42.491	ng	100
28) bis(2-Chloroethoxy)met...	10.093	93	593942	34.246	ng	99
29) 2,4-Dichlorophenol	10.340	162	516208	40.100	ng	97
30) 1,2,4-Trichlorobenzene	10.551	180	567734	38.713	ng	99
31) Naphthalene	10.734	128	1571311	37.501	ng	100
32) Benzoic acid	10.034	122	300448	35.423	ng	97
33) 4-Chloroaniline	10.845	127	536079	30.968	ng	99
34) Hexachlorobutadiene	11.016	225	363235	41.367	ng	100
35) Caprolactam	11.663	113	157560	39.785	ng	# 80
36) 4-Chloro-3-methylphenol	11.981	107	502501	38.403	ng	100
37) 2-Methylnaphthalene	12.345	142	1125436	38.359	ng	96
38) 1-Methylnaphthalene	12.563	142	1045318	36.464	ng	99
40) 1,2,4,5-Tetrachloroben...	12.716	216	643431	40.721	ng	99
41) Hexachlorocyclopentadiene	12.687	237	679660	77.611	ng	98
43) 2,4,6-Trichlorophenol	12.957	196	427720	39.672	ng	96

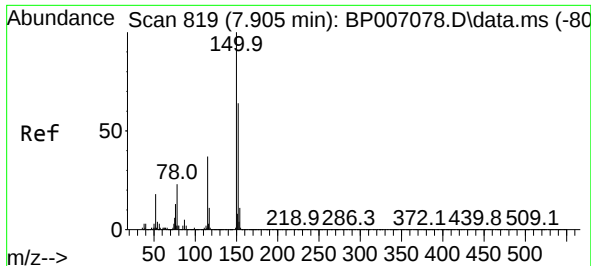
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.034	196	462280	39.817	ng	96
46) 1,1'-Biphenyl	13.357	154	1382957	36.035	ng	99
47) 2-Chloronaphthalene	13.398	162	1114623	37.492	ng	98
48) 2-Nitroaniline	13.604	65	295344	40.747	ng	93
49) Acenaphthylene	14.245	152	1758519	38.405	ng	99
50) Dimethylphthalate	13.981	163	1378293	37.141	ng	99
51) 2,6-Dinitrotoluene	14.104	165	312589	41.236	ng	87
52) Acenaphthene	14.586	154	1030102	37.131	ng	99
53) 3-Nitroaniline	14.428	138	273999	33.430	ng	99
54) 2,4-Dinitrophenol	14.645	184	374339	85.726	ng	92
55) Dibenzofuran	14.922	168	1690699	36.527	ng	96
56) 4-Nitrophenol	14.751	139	533397	80.161	ng	# 84
57) 2,4-Dinitrotoluene	14.892	165	428351	42.821	ng	91
58) Fluorene	15.569	166	1338889	37.443	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.151	232	400065	39.241	ng	95
60) Diethylphthalate	15.345	149	1357839	37.761	ng	98
61) 4-Chlorophenyl-phenyle...	15.563	204	703949	37.254	ng	91
62) 4-Nitroaniline	15.598	138	325610	39.501	ng	# 82
63) Azobenzene	15.857	77	1115672	35.804	ng	92
65) 4,6-Dinitro-2-methylph...	15.663	198	237311	36.912	ng	94
66) n-Nitrosodiphenylamine	15.781	169	1185434	37.188	ng	99
67) 4-Bromophenyl-phenylether	16.457	248	458803	39.075	ng	95
68) Hexachlorobenzene	16.581	284	534934	41.223	ng	95
69) Atrazine	16.739	200	451402	40.174	ng	98
70) Pentachlorophenol	16.928	266	627909	77.915	ng	100
71) Phenanthrene	17.316	178	2145286	37.346	ng	100
72) Anthracene	17.410	178	2167104	38.565	ng	100
73) Carbazole	17.680	167	1973442	35.838	ng	99
74) Di-n-butylphthalate	18.227	149	2327097	38.134	ng	98
75) Fluoranthene	19.286	202	2530291	38.232	ng	99
77) Benzidine	19.463	184	1154683	37.313	ng	99
78) Pyrene	19.639	202	2578118	39.023	ng	99
80) Butylbenzylphthalate	20.504	149	1026300	38.790	ng	93
81) Benzo(a)anthracene	21.345	228	2422722	37.066	ng	99
82) 3,3'-Dichlorobenzidine	21.274	252	956764	42.623	ng	98
83) Chrysene	21.398	228	2357336	37.736	ng	98
84) Bis(2-ethylhexyl)phtha...	21.268	149	1427165	37.519	ng	97
85) Di-n-octyl phthalate	22.192	149	2487658	38.413	ng	99
87) Indeno(1,2,3-cd)pyrene	26.321	276	3366829	43.764	ng	99
88) Benzo(b)fluoranthene	23.039	252	2728635	42.651	ng	99
89) Benzo(k)fluoranthene	23.092	252	2479088	38.273	ng	100
90) Benzo(a)pyrene	23.674	252	2599309	47.823	ng	99
91) Dibenzo(a,h)anthracene	26.339	278	2892135	44.859	ng	98
92) Benzo(g,h,i)perylene	27.109	276	2909022	46.236	ng	98

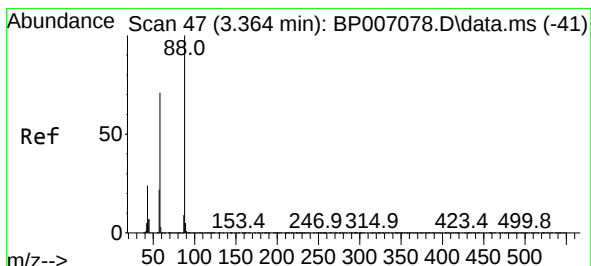
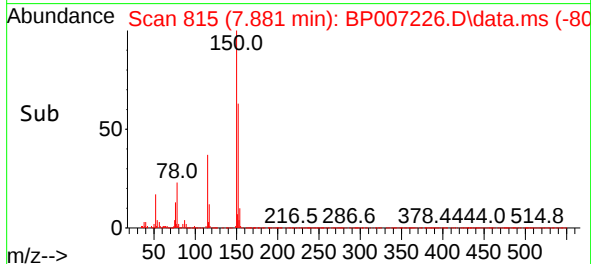
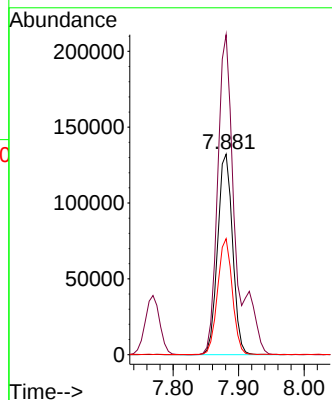
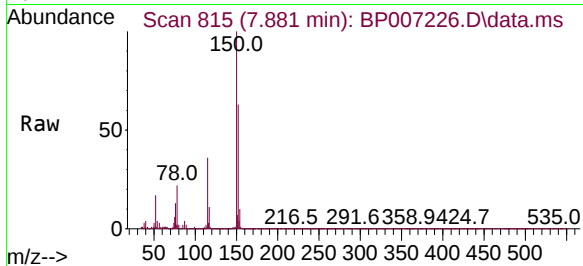
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

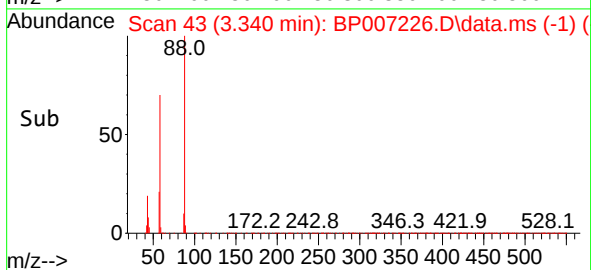
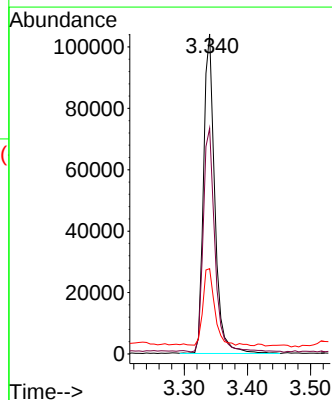
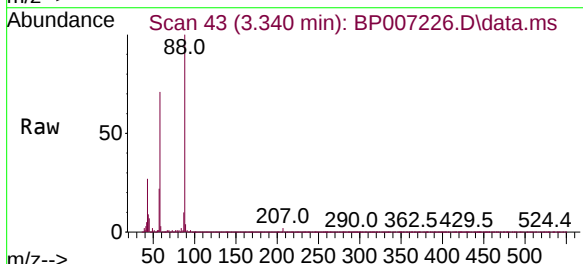
Instrument :
BNA_P
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PB139369BS

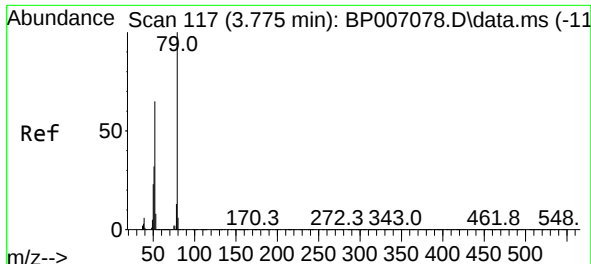
Tgt Ion:152 Resp: 208551
Ion Ratio Lower Upper
152 100
150 159.6 125.6 188.4
115 57.9 48.5 72.7



#2
1,4-Dioxane
Concen: 25.415 ng
RT: 3.340 min Scan# 43
Delta R.T. -0.018 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Tgt Ion: 88 Resp: 128044
Ion Ratio Lower Upper
88 100
58 73.5 46.7 70.1#
43 24.6 20.3 30.5

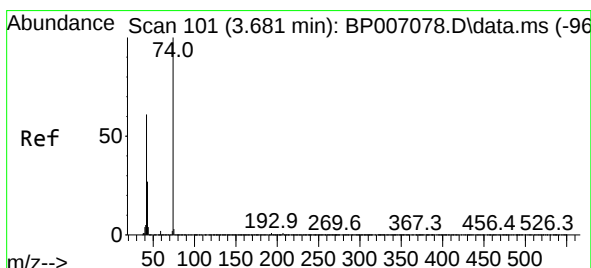
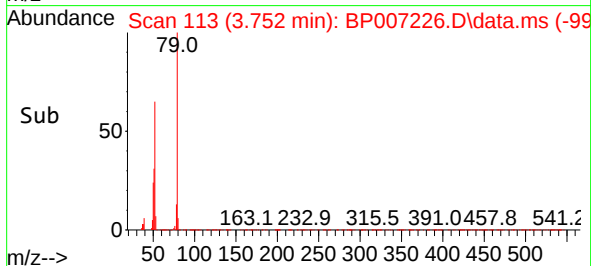
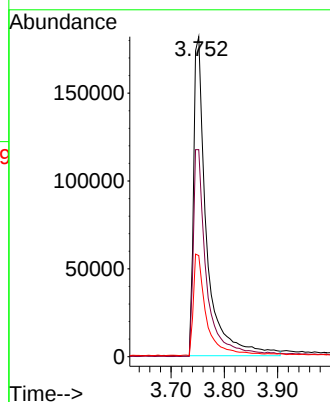
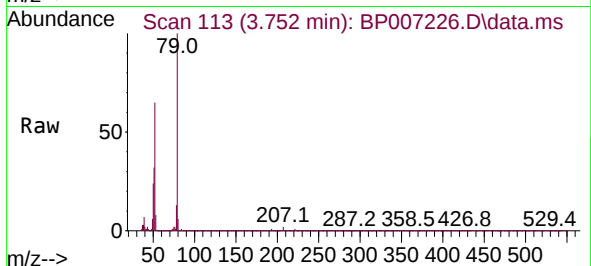




#3
Pyridine
Concen: 22.429 ng
RT: 3.752 min Scan# 113
Delta R.T. -0.018 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

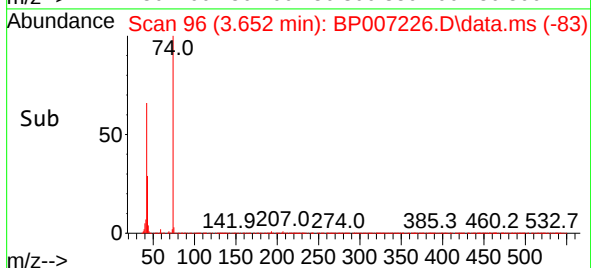
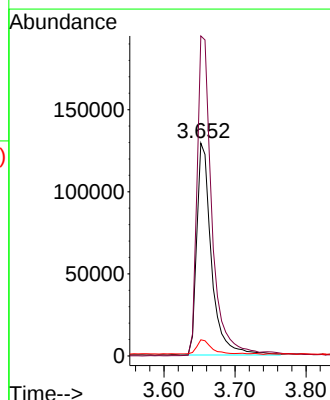
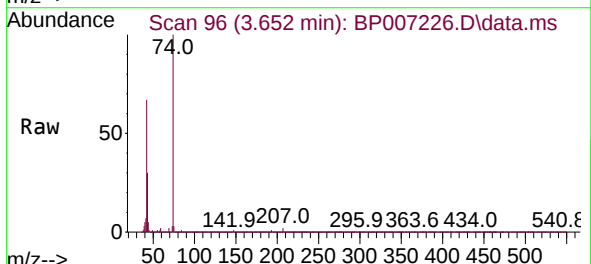
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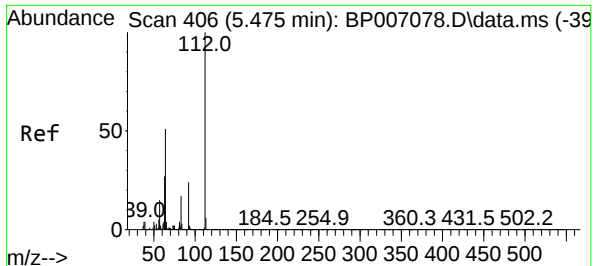
Tgt Ion: 79 Resp: 309218
Ion Ratio Lower Upper
79 100
52 64.7 41.7 62.5#
51 31.6 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 39.228 ng
RT: 3.652 min Scan# 96
Delta R.T. -0.024 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Tgt Ion: 42 Resp: 185408
Ion Ratio Lower Upper
42 100
74 150.3 105.4 158.0
44 7.6 4.2 6.4#

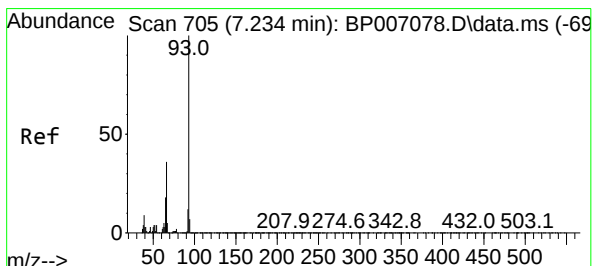
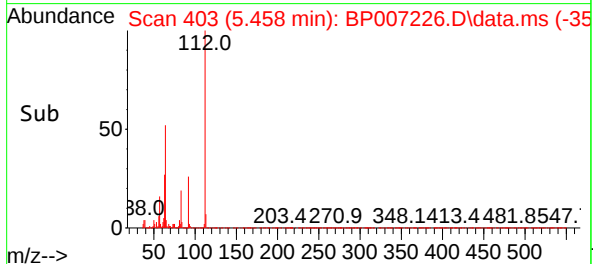
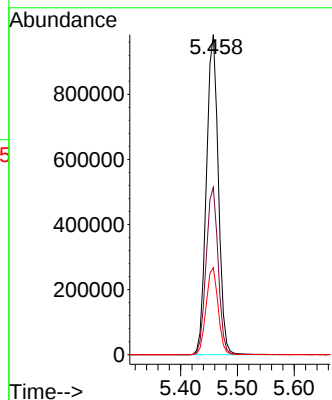
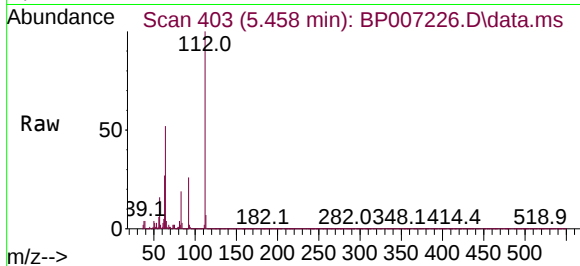




#5
2-Fluorophenol
Concen: 114.702 ng
RT: 5.458 min Scan# 403
Delta R.T. -0.006 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

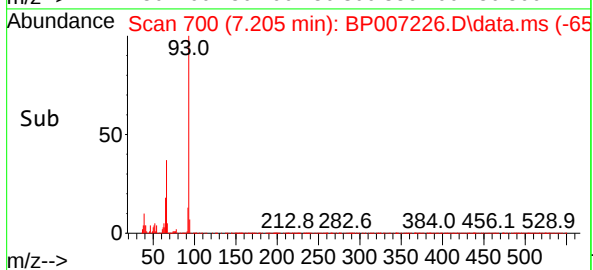
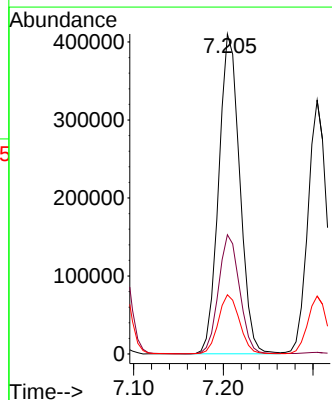
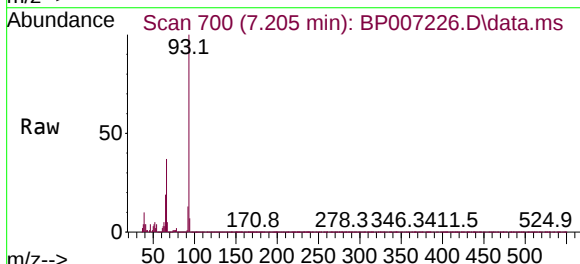
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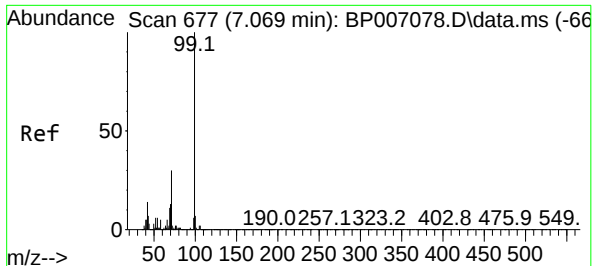
Tgt Ion:112 Resp: 1429028
Ion Ratio Lower Upper
112 100
64 52.3 41.4 62.2
63 27.2 23.8 35.8



#6
Aniline
Concen: 35.579 ng
RT: 7.205 min Scan# 700
Delta R.T. -0.018 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Tgt Ion: 93 Resp: 667802
Ion Ratio Lower Upper
93 100
66 37.2 29.7 44.5
65 18.5 15.3 22.9



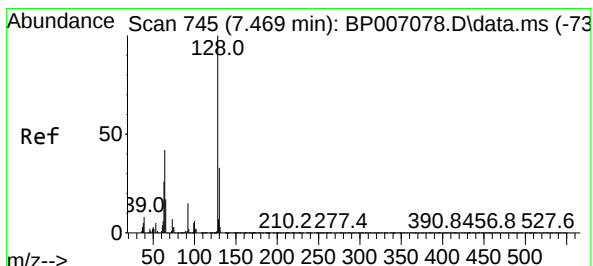
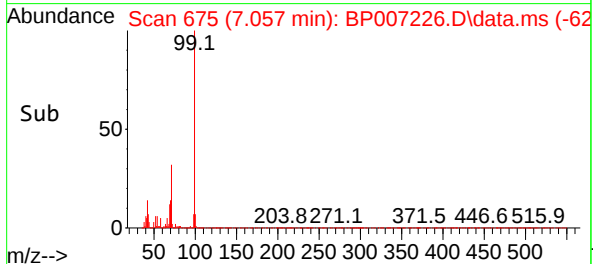
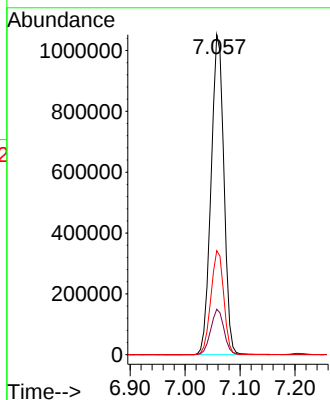
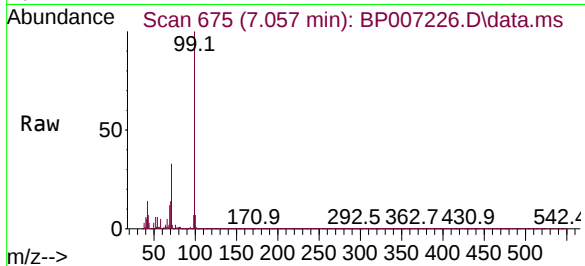


#7
Phenol-d6
Concen: 100.404 ng
RT: 7.057 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Instrument :
BNA_P
ClientSampleId :
PB139369BS

Tgt Ion: 99 Resp: 1709670

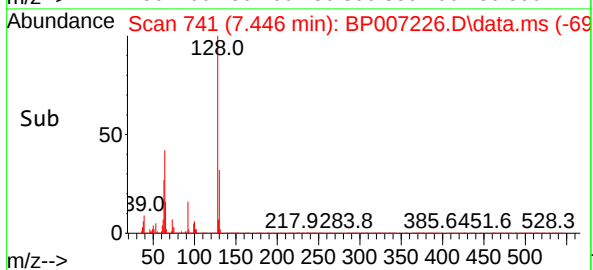
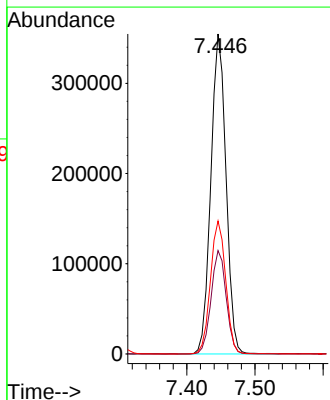
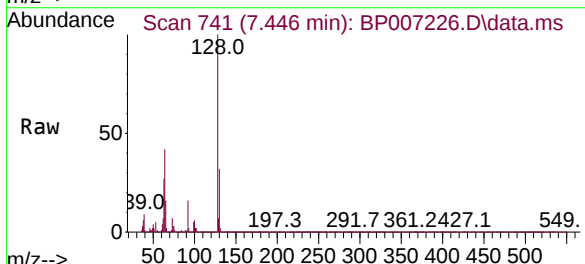
Ion	Ratio	Lower	Upper
99	100		
42	14.2	13.4	20.0
71	32.5	30.6	46.0

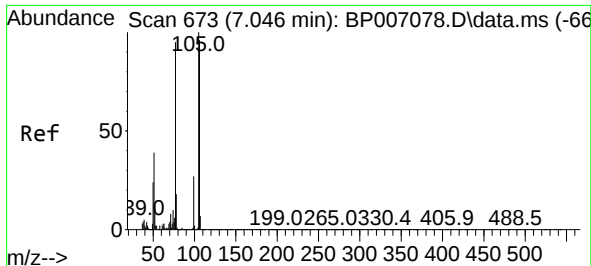


#8
2-Chlorophenol
Concen: 40.521 ng
RT: 7.446 min Scan# 741
Delta R.T. -0.012 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Tgt Ion: 128 Resp: 548670

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.4	52.4
64	41.5	20.3	60.3

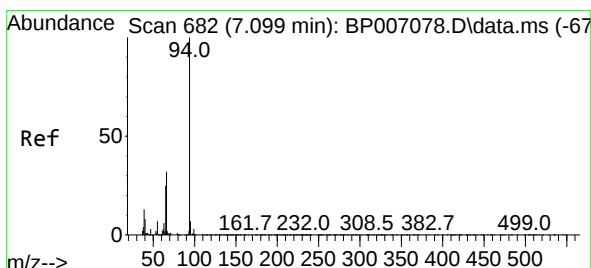
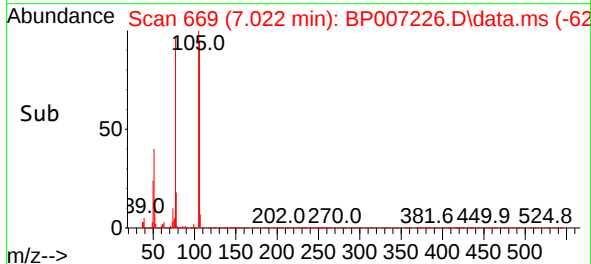
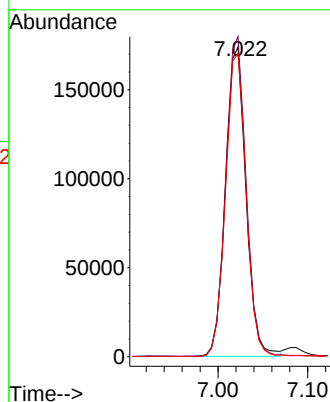
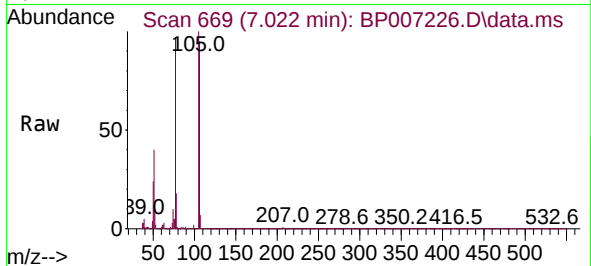




#9
Benzaldehyde
Concen: 28.825 ng
RT: 7.022 min Scan# 669
Delta R.T. -0.012 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

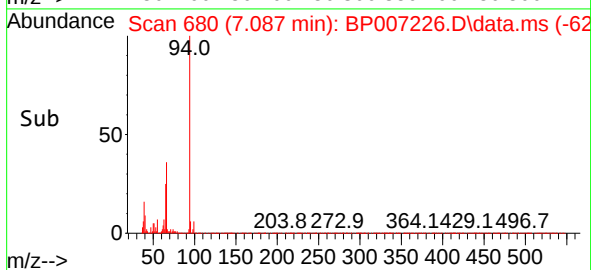
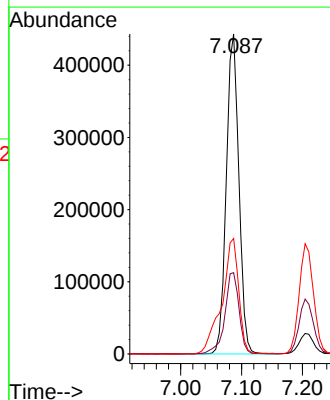
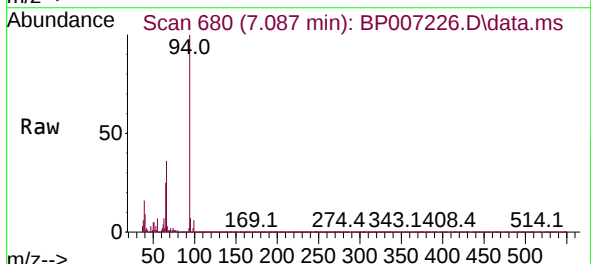
Instrument :
BNA_P
ClientSampleId :
PB139369BS

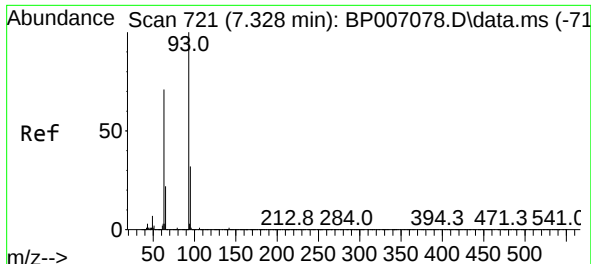
Tgt Ion: 77 Resp: 276483
Ion Ratio Lower Upper
77 100
105 103.3 76.7 116.7
106 98.1 76.2 116.2



#10
Phenol
Concen: 38.746 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.000 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Tgt Ion: 94 Resp: 636093
Ion Ratio Lower Upper
94 100
65 25.4 8.8 48.8
66 36.1 20.7 60.7

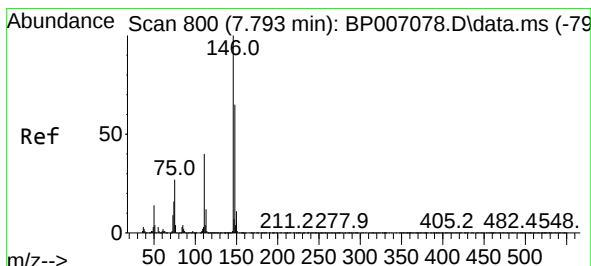
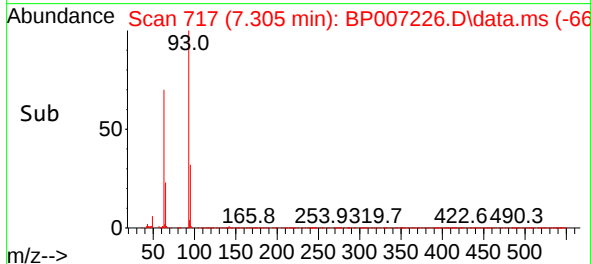
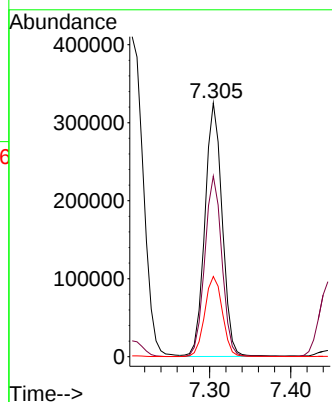
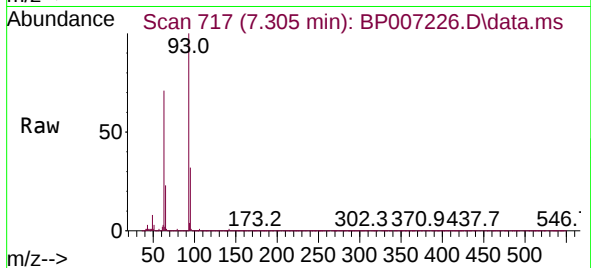




#11
bis(2-Chloroethyl)ether
Concen: 37.068 ng
RT: 7.305 min Scan# 717
Delta R.T. -0.018 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

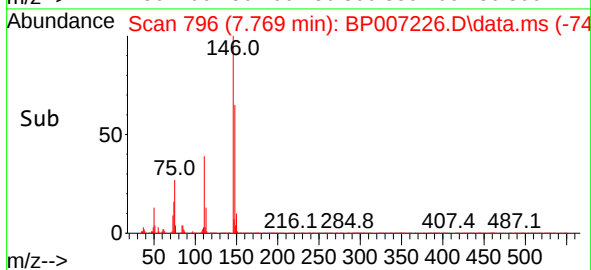
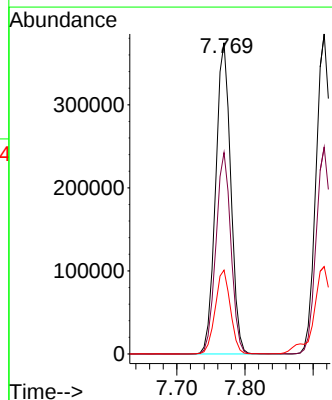
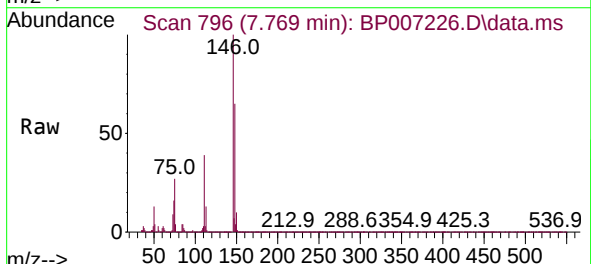
Instrument :
BNA_P
ClientSampleId :
PB139369BS

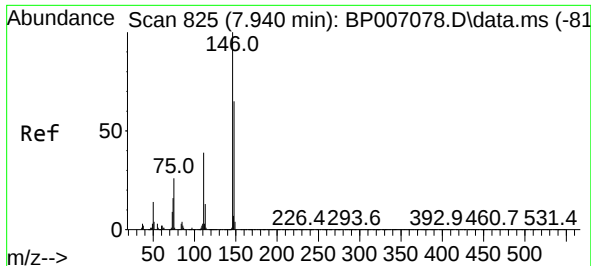
Tgt Ion: 93 Resp: 480358
Ion Ratio Lower Upper
93 100
63 71.2 46.2 86.2
95 31.6 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 37.801 ng
RT: 7.769 min Scan# 796
Delta R.T. -0.012 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Tgt Ion:146 Resp: 577342
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
75 27.0 25.7 38.5





#13

1,4-Dichlorobenzene

Concen: 38.114 ng

RT: 7.916 min Scan# 821

Delta R.T. -0.012 min

Lab File: BP007226.D

Acq: 28 Sep 2021 12:17

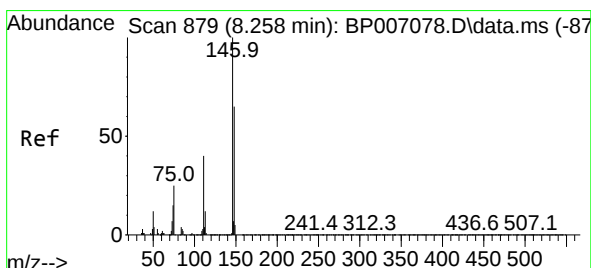
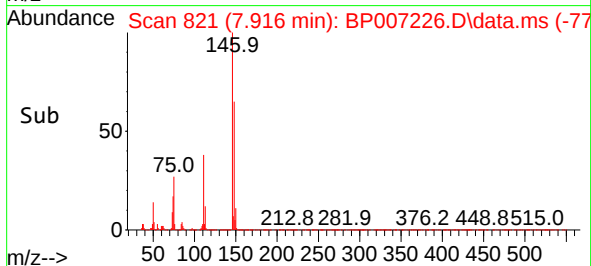
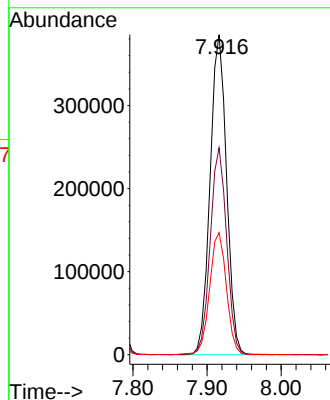
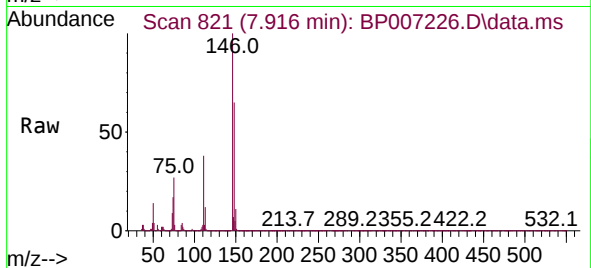
Instrument :

BNA_P

ClientSampleId :

PB139369BS

Tgt Ion:	146	Resp:	593453
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.3	76.9
111	38.1	33.0	49.6



#14

1,2-Dichlorobenzene

Concen: 37.919 ng

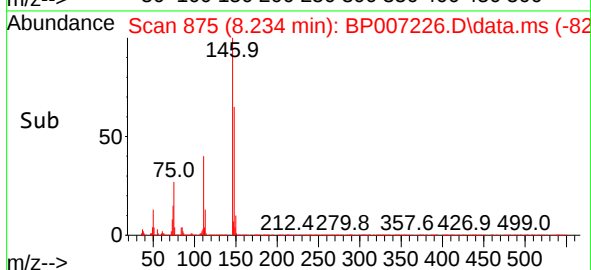
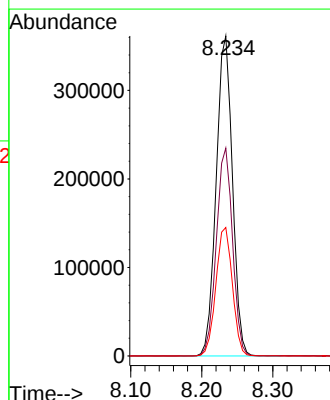
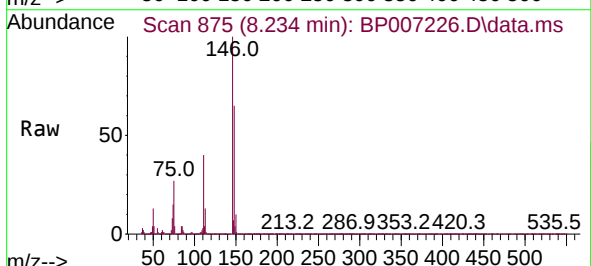
RT: 8.234 min Scan# 875

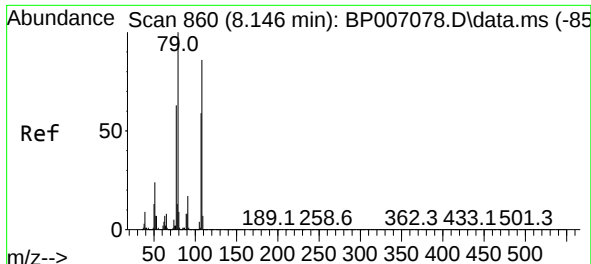
Delta R.T. -0.012 min

Lab File: BP007226.D

Acq: 28 Sep 2021 12:17

Tgt Ion:	146	Resp:	572138
Ion Ratio	Lower	Upper	
146	100		
148	65.0	50.3	75.5
111	40.1	33.7	50.5

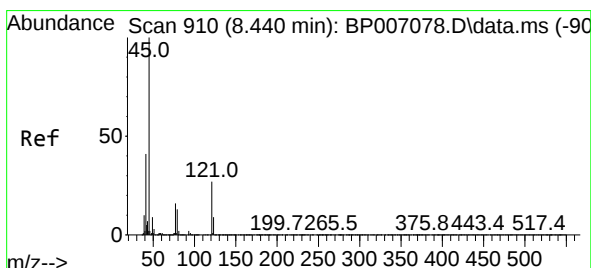
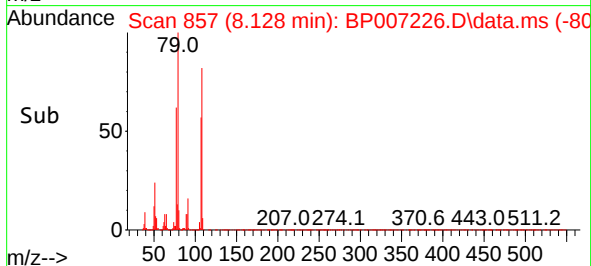
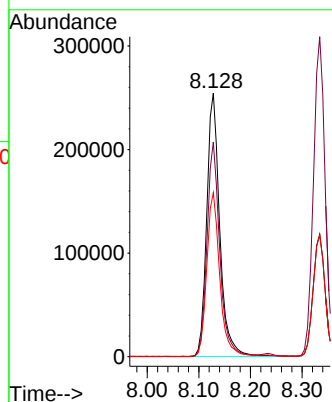
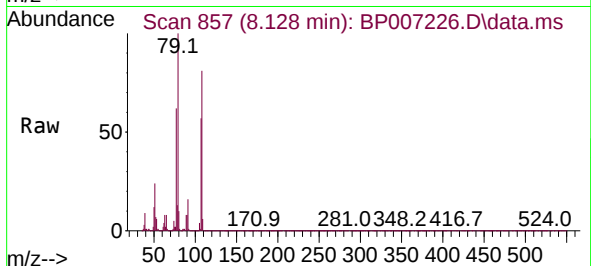




#15
Benzyl Alcohol
Concen: 40.793 ng
RT: 8.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

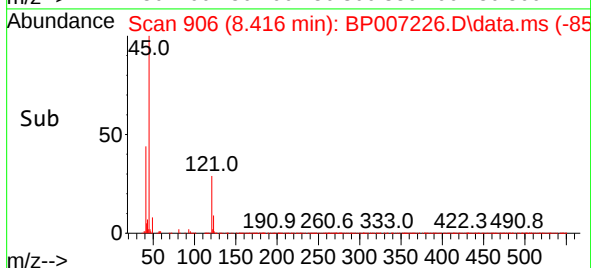
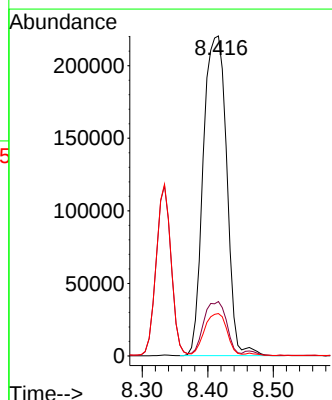
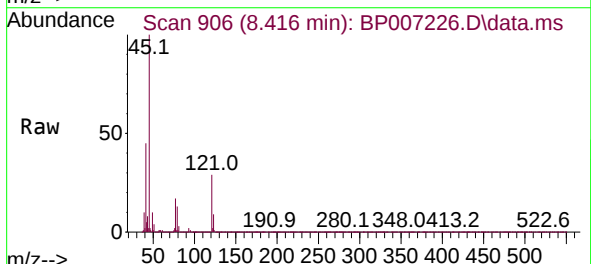
Instrument :
BNA_P
ClientSampleId :
PB139369BS

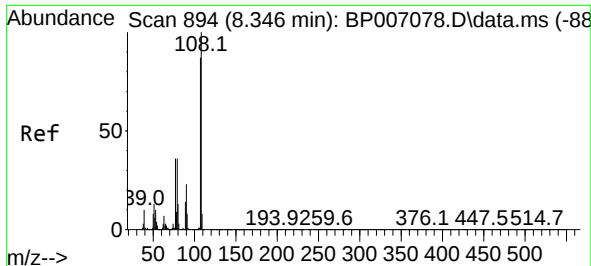
Tgt Ion: 79 Resp: 444892
Ion Ratio Lower Upper
79 100
108 81.4 62.5 93.7
77 62.2 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.761 ng
RT: 8.416 min Scan# 906
Delta R.T. -0.006 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Tgt Ion: 45 Resp: 545468
Ion Ratio Lower Upper
45 100
77 17.0 2.0 42.0
79 13.2 0.0 36.7





#17

2-Methylphenol

Concen: 39.577 ng

RT: 8.334 min Scan# 892

Delta R.T. -0.006 min

Lab File: BP007226.D

Acq: 28 Sep 2021 12:17

Instrument :

BNA_P

ClientSampleId :

PB139369BS

Tgt Ion:107 Resp: 438000

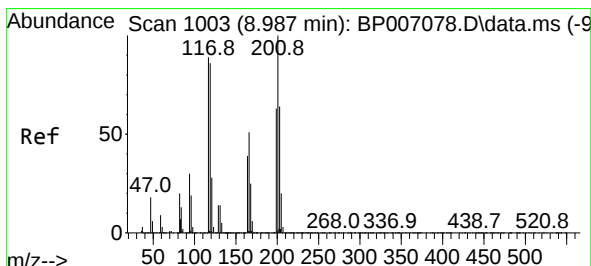
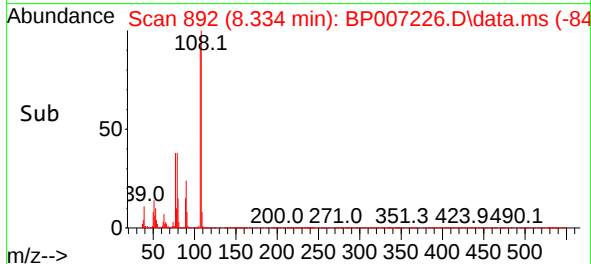
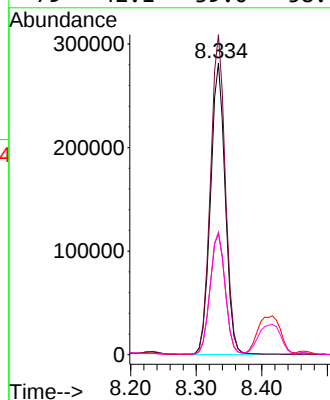
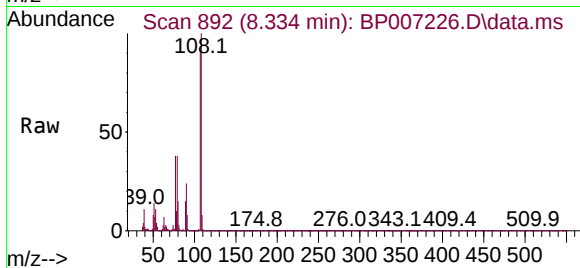
Ion Ratio Lower Upper

107 100

108 109.8 87.7 131.5

77 41.7 40.2 60.2

79 42.1 39.0 58.4



#18

Hexachloroethane

Concen: 38.979 ng

RT: 8.957 min Scan# 998

Delta R.T. -0.018 min

Lab File: BP007226.D

Acq: 28 Sep 2021 12:17

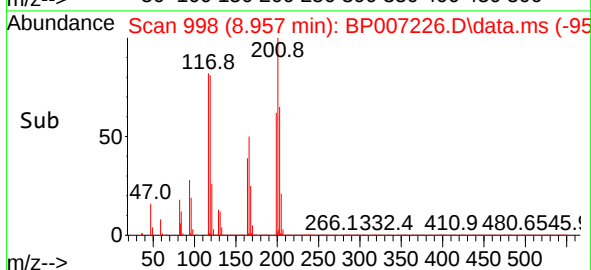
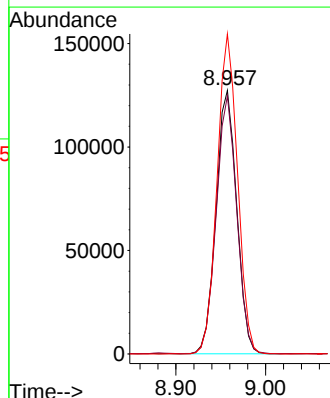
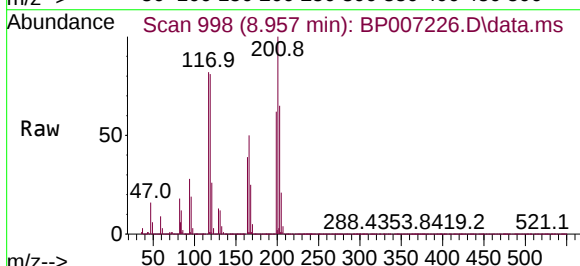
Tgt Ion:117 Resp: 203771

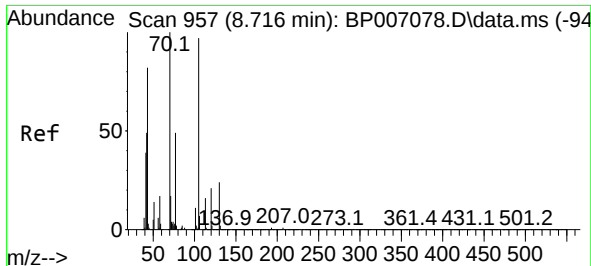
Ion Ratio Lower Upper

117 100

119 97.9 76.2 114.2

201 121.4 83.4 125.0

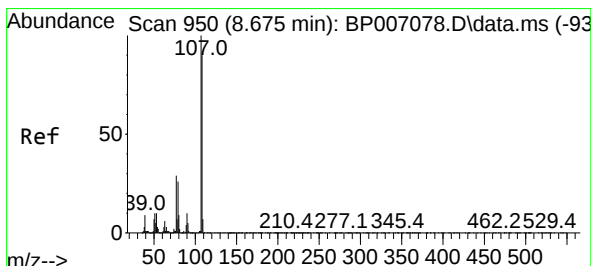
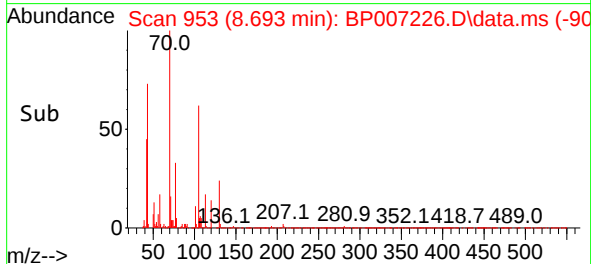
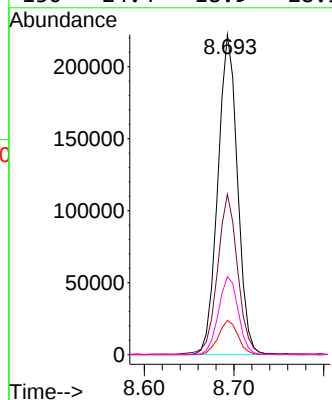
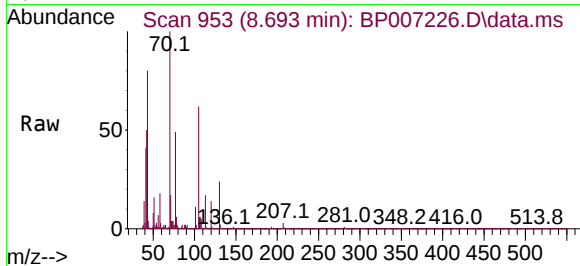




#19
n-Nitroso-di-n-propylamine
Concen: 36.366 ng
RT: 8.693 min Scan# 953
Delta R.T. -0.012 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

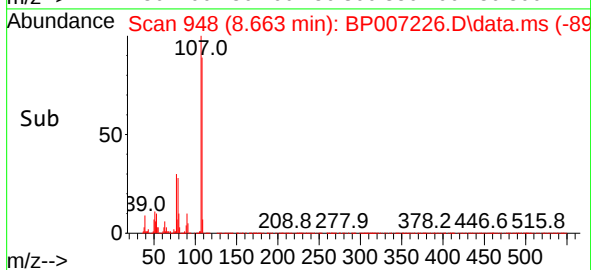
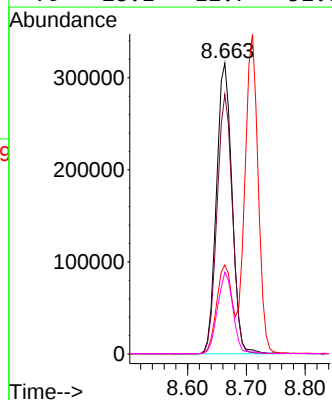
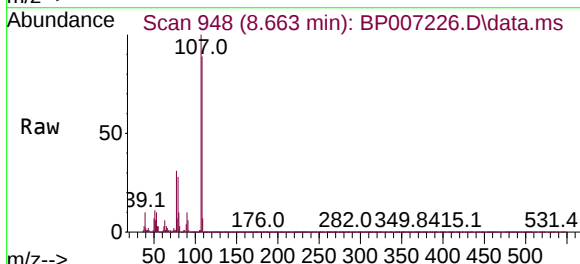
Instrument :
BNA_P
ClientSampleId :
PB139369BS

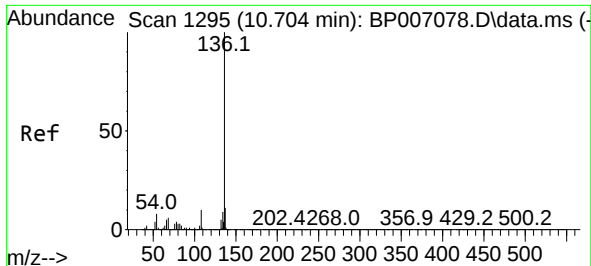
Tgt Ion: 70	Resp: 336798
Ion Ratio	Lower Upper
70 100	
42 50.2	40.8 61.2
101 10.7	8.8 13.2
130 24.4	18.9 28.3



#20
3+4-Methylphenols
Concen: 37.848 ng
RT: 8.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Tgt	Ion:107	Resp:	579179
Ion	Ratio	Lower	Upper
107	100		
108	89.3	71.0	111.0
77	30.6	16.6	56.6
79	28.1	12.7	52.7

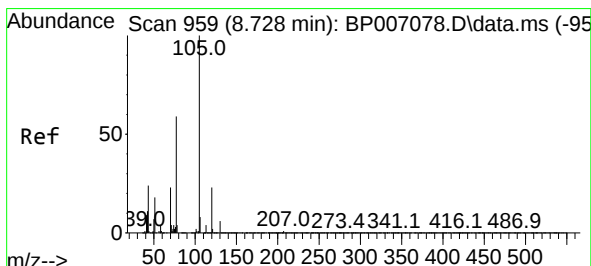
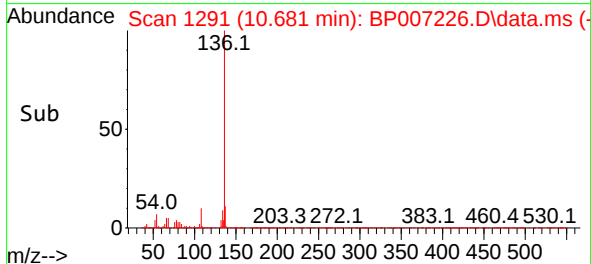
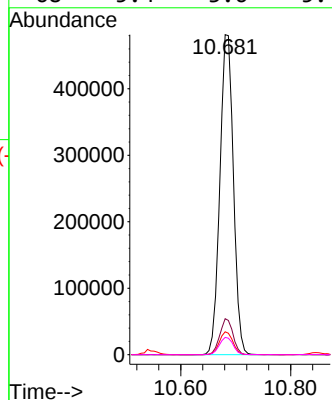
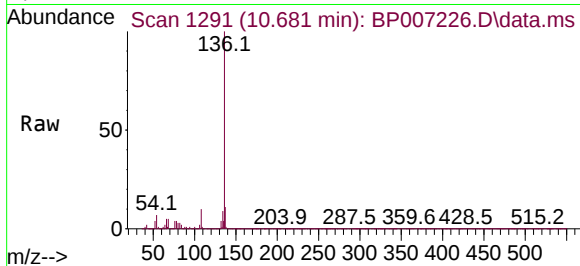




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

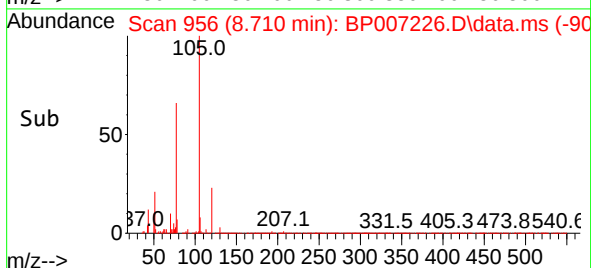
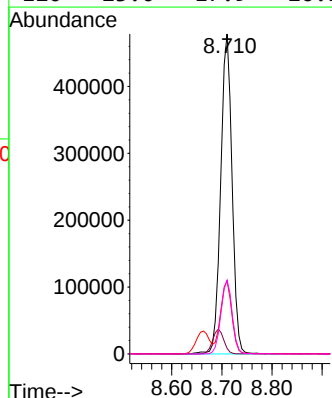
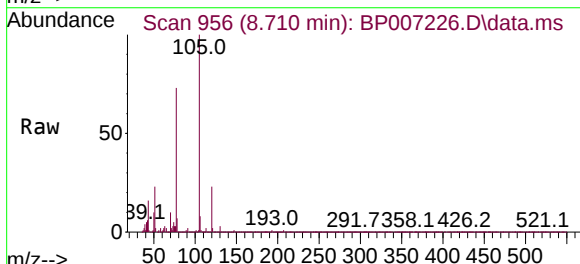
Instrument :
BNA_P
ClientSampleId :
PB139369BS

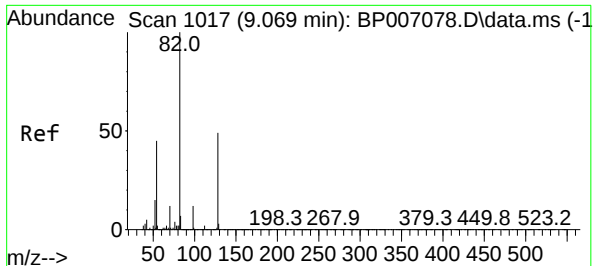
Tgt Ion:	136	Resp:	821000
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.6	12.8
54	7.1	4.6	6.8#
68	5.4	3.6	5.4



#22
Acetophenone
Concen: 38.089 ng
RT: 8.710 min Scan# 956
Delta R.T. -0.012 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Tgt Ion:	105	Resp:	753486
Ion Ratio	Lower	Upper	
105	100		
71	1.8	1.9	2.9#
51	22.8	18.4	27.6
120	23.0	17.9	26.9





#23

Nitrobenzene-d5

Concen: 72.106 ng

RT: 9.046 min Scan# 1013

Delta R.T. -0.012 min

Lab File: BP007226.D

Acq: 28 Sep 2021 12:17

Tgt Ion: 82 Resp: 1016536

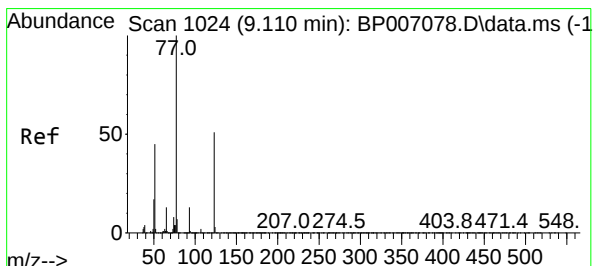
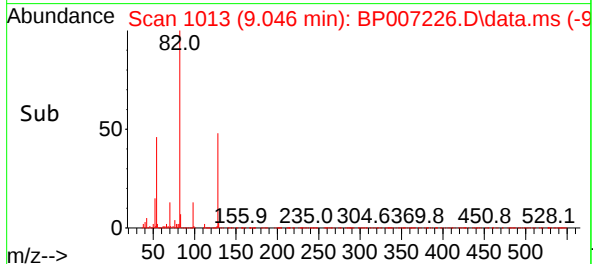
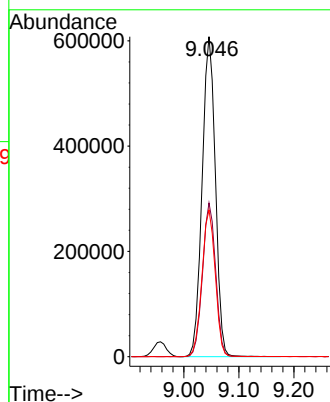
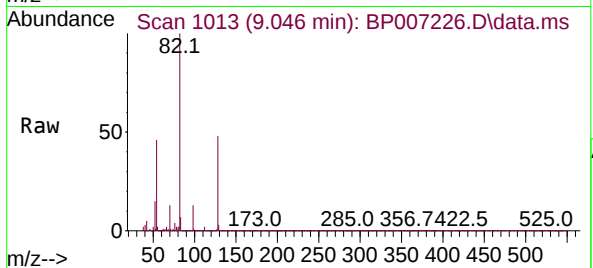
Ion	Ratio	Lower	Upper
82	100		
128	48.0	35.7	53.5
54	45.9	35.0	52.4

Instrument :

BNA_P

ClientSampleId :

PB139369BS



#24

Nitrobenzene

Concen: 39.186 ng

RT: 9.087 min Scan# 1020

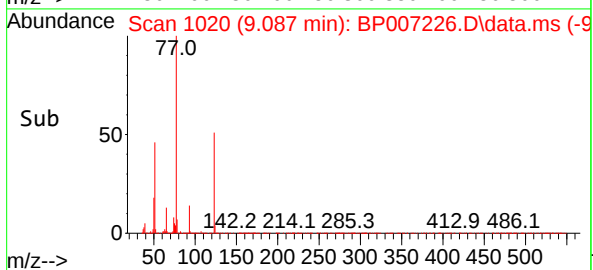
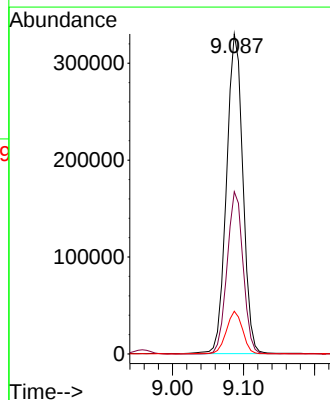
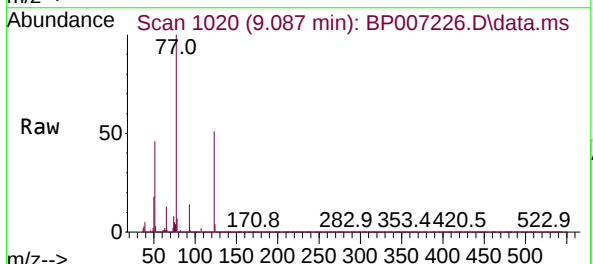
Delta R.T. -0.012 min

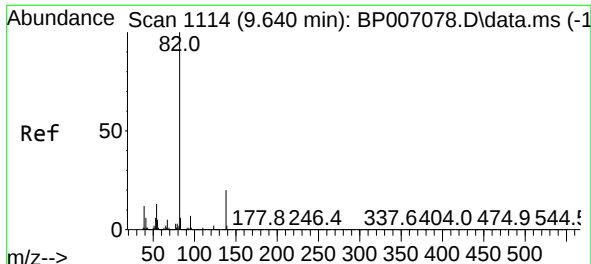
Lab File: BP007226.D

Acq: 28 Sep 2021 12:17

Tgt Ion: 77 Resp: 526704

Ion	Ratio	Lower	Upper
77	100		
123	50.7	38.2	57.2
65	13.4	11.4	17.2

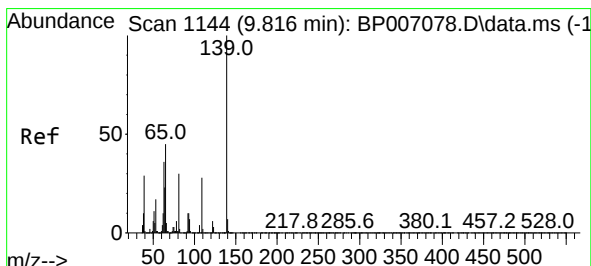
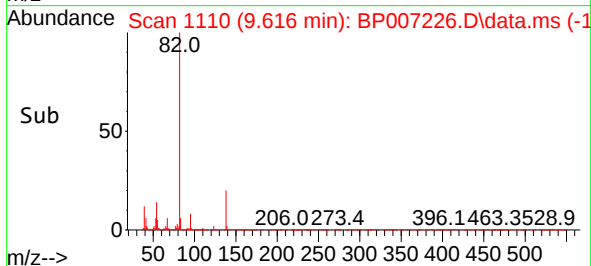
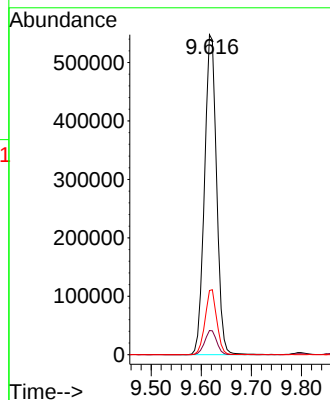
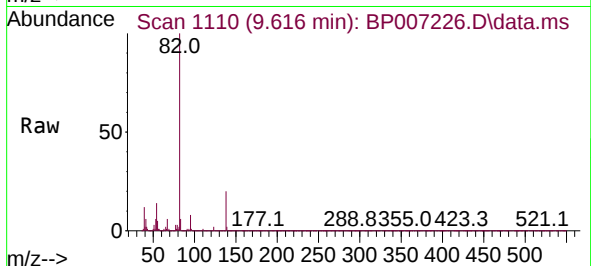




#25
Isophorone
Concen: 37.317 ng
RT: 9.616 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

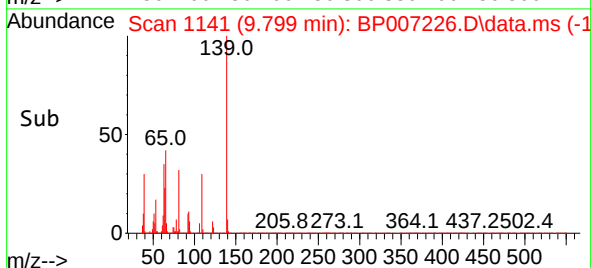
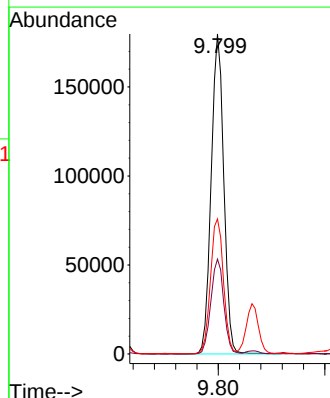
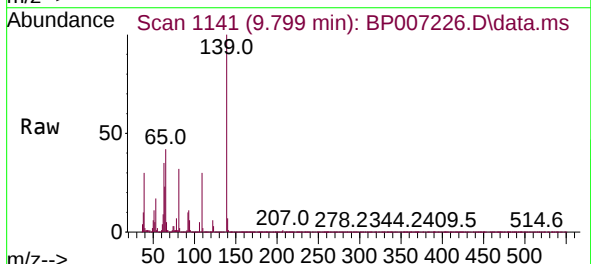
Instrument :
BNA_P
ClientSampleId :
PB139369BS

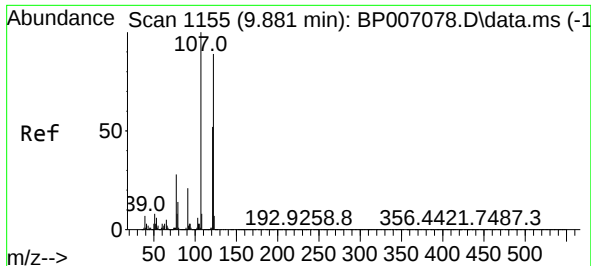
Tgt Ion: 82 Resp: 917348
Ion Ratio Lower Upper
82 100
95 7.5 6.5 9.7
138 20.0 15.0 22.4



#26
2-Nitrophenol
Concen: 42.050 ng
RT: 9.799 min Scan# 1141
Delta R.T. -0.012 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Tgt Ion: 139 Resp: 294720
Ion Ratio Lower Upper
139 100
109 29.6 28.8 43.2
65 42.2 41.0 61.6

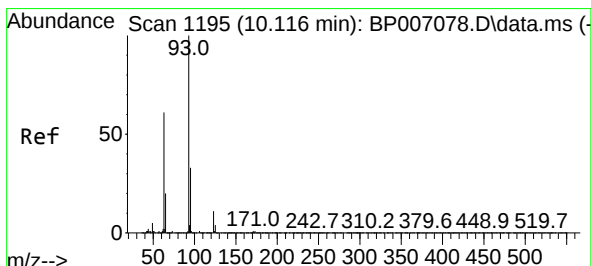
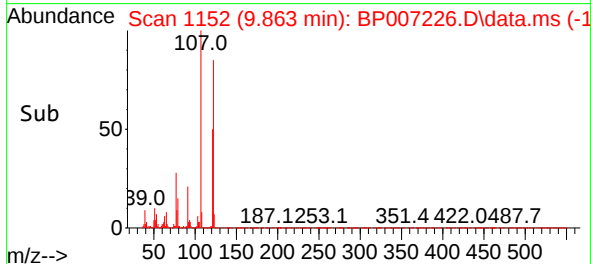
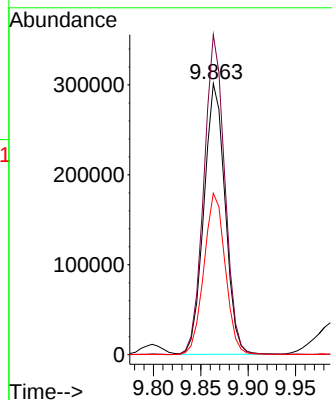
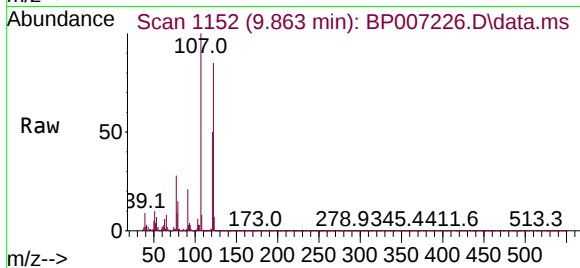




#27
2,4-Dimethylphenol
Concen: 42.491 ng
RT: 9.863 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

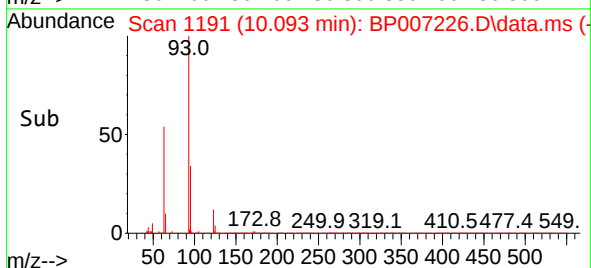
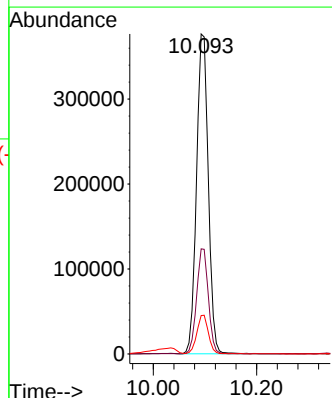
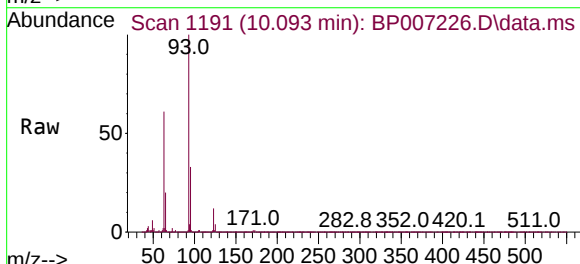
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PB139369BS

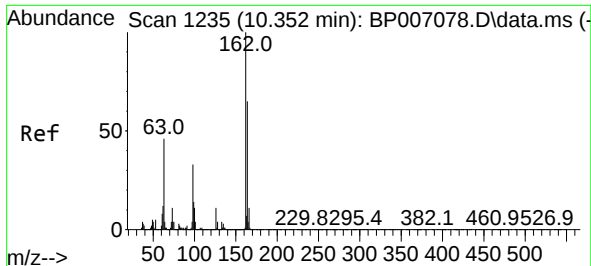
Tgt Ion:122 Resp: 468903
Ion Ratio Lower Upper
122 100
107 118.0 94.5 141.7
121 59.5 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 34.246 ng
RT: 10.093 min Scan# 1191
Delta R.T. -0.018 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Tgt Ion: 93 Resp: 593942
Ion Ratio Lower Upper
93 100
95 32.9 25.9 38.9
123 12.0 10.2 15.2

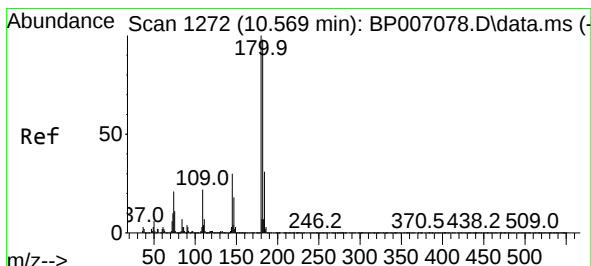
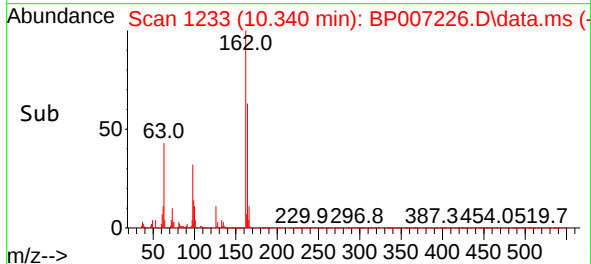
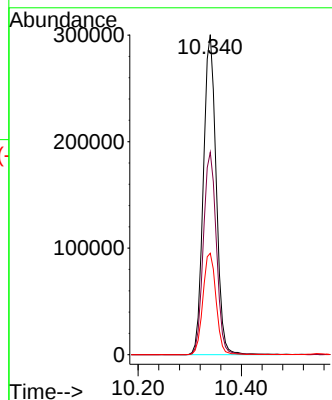
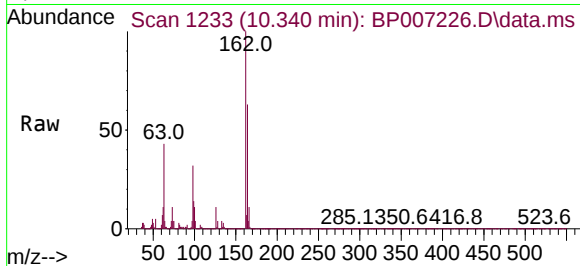




#29
2,4-Dichlorophenol
Concen: 40.100 ng
RT: 10.340 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

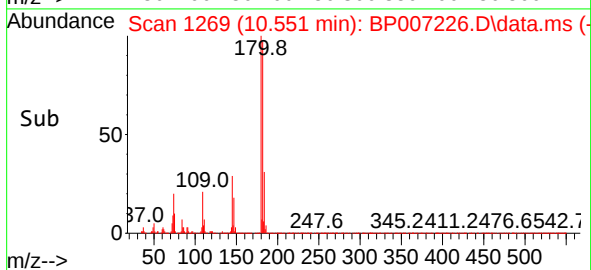
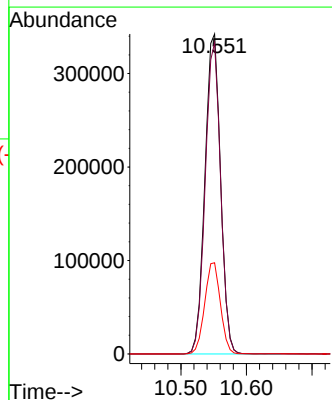
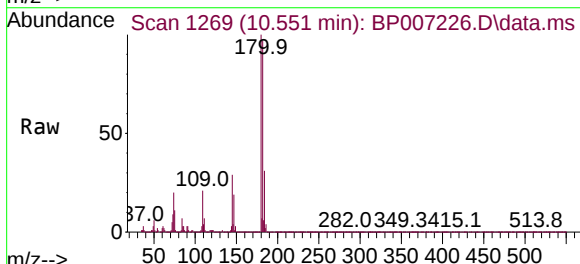
Instrument :
BNA_P
ClientSampleId :
PB139369BS

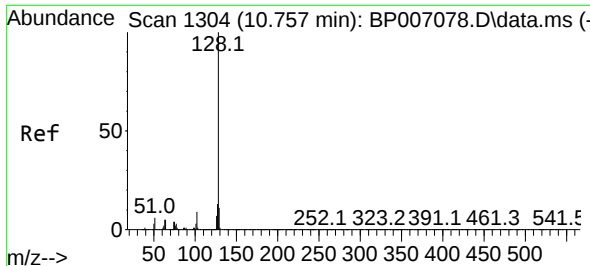
Tgt Ion:162 Resp: 516208
Ion Ratio Lower Upper
162 100
164 63.3 44.9 84.9
98 31.7 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 38.713 ng
RT: 10.551 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Tgt Ion:180 Resp: 567734
Ion Ratio Lower Upper
180 100
182 97.2 77.9 116.9
145 28.5 24.7 37.1

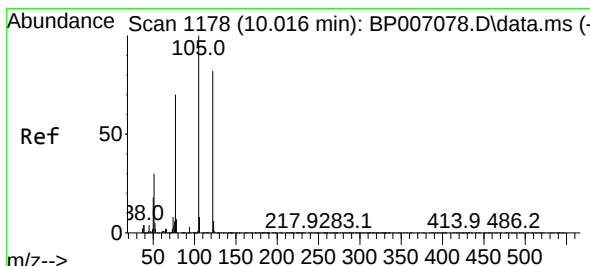
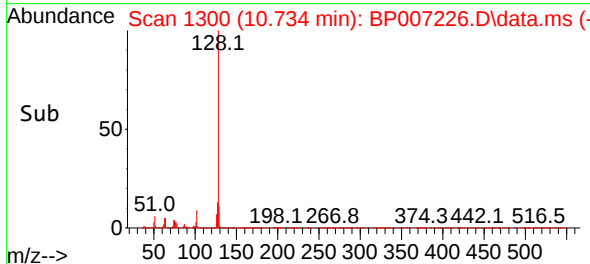
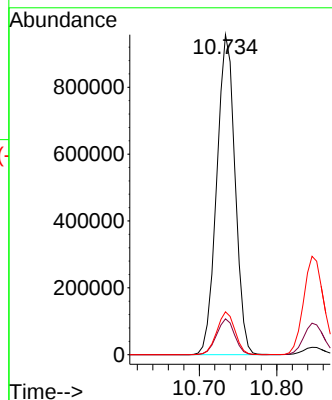
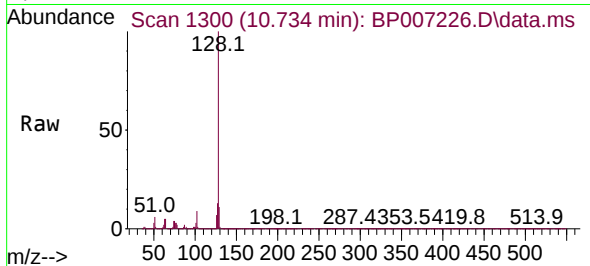




#31
Naphthalene
Concen: 37.501 ng
RT: 10.734 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

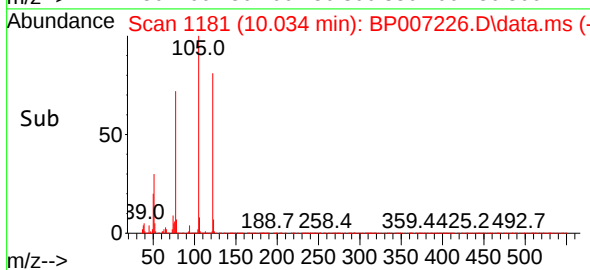
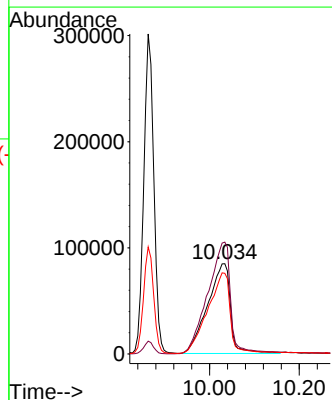
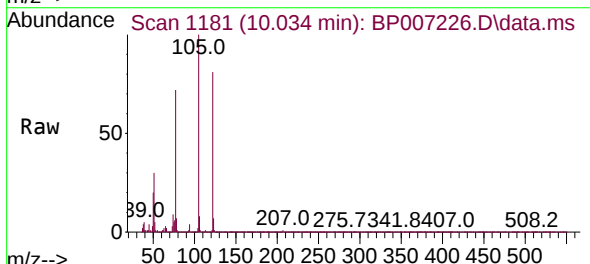
Instrument :
BNA_P
ClientSampleId :
PB139369BS

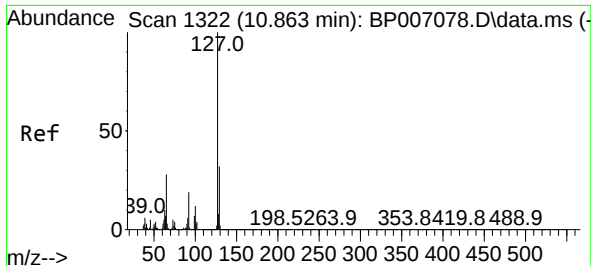
Tgt Ion:128 Resp: 1571311
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 35.423 ng
RT: 10.034 min Scan# 1181
Delta R.T. 0.029 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Tgt Ion:122 Resp: 300448
Ion Ratio Lower Upper
122 100
105 124.0 103.2 143.2
77 89.5 76.2 116.2

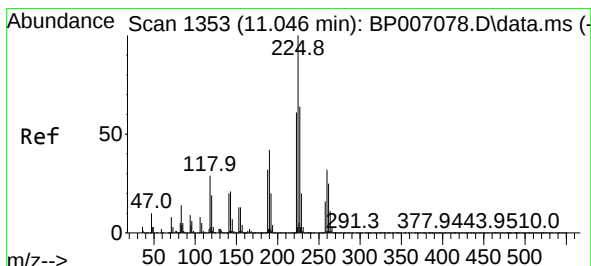
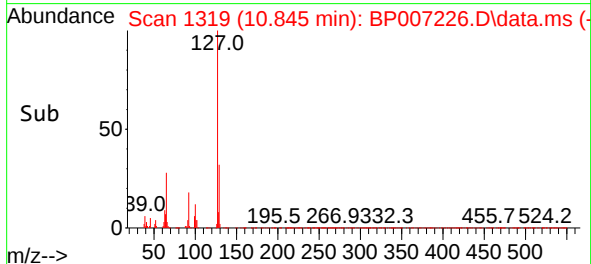
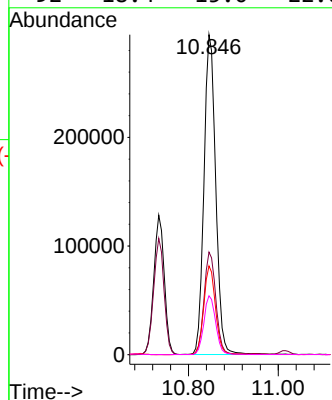
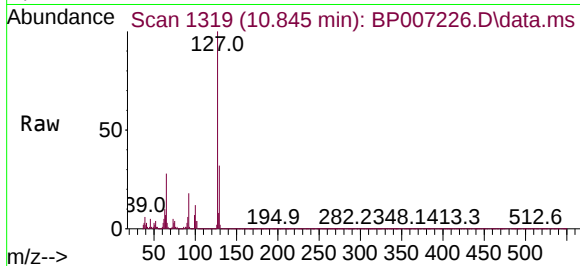




#33
4-Chloroaniline
Concen: 30.968 ng
RT: 10.845 min Scan# 1319
Delta R.T. -0.012 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

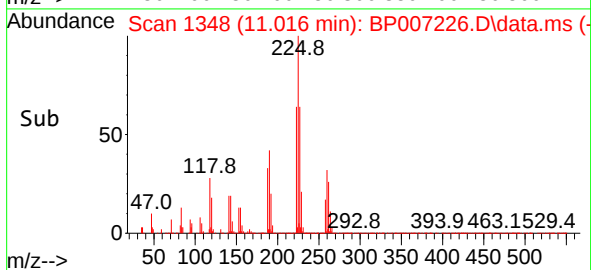
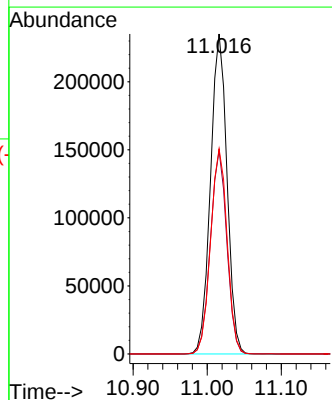
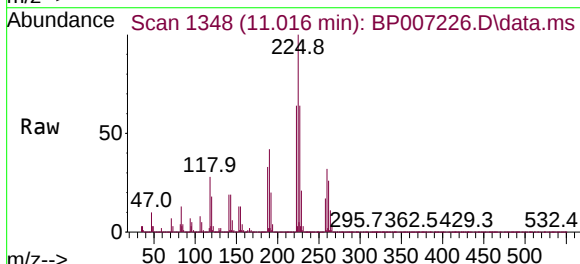
Instrument :
BNA_P
ClientSampleId :
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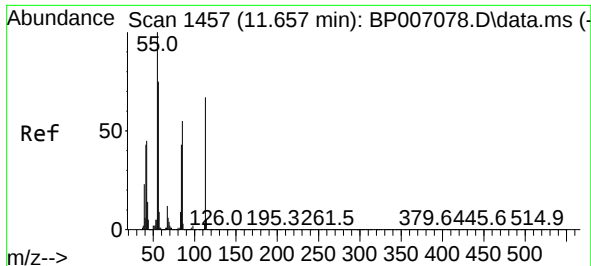
Tgt Ion:	127	Resp:	536079
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.1	39.1
65	27.7	22.5	33.7
92	18.4	15.0	22.6



#34
Hexachlorobutadiene
Concen: 41.367 ng
RT: 11.016 min Scan# 1348
Delta R.T. -0.018 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Tgt Ion:	225	Resp:	363235
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.0	76.6
227	64.1	51.4	77.2

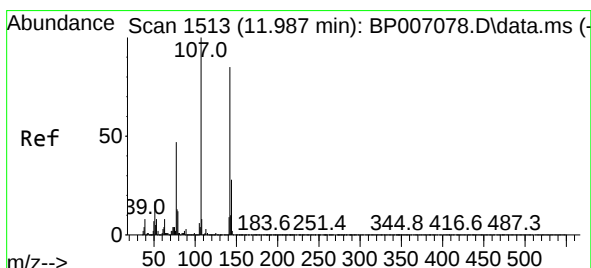
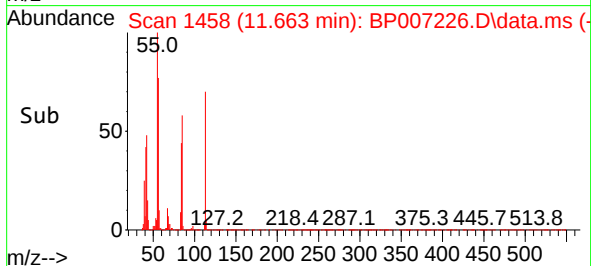
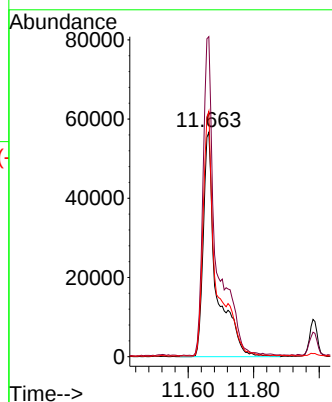
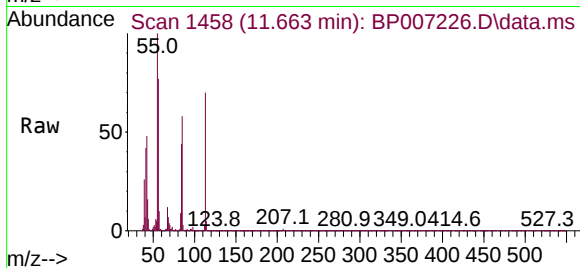




#35
Caprolactam
Concen: 39.785 ng
RT: 11.663 min Scan# 1458
Delta R.T. 0.017 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

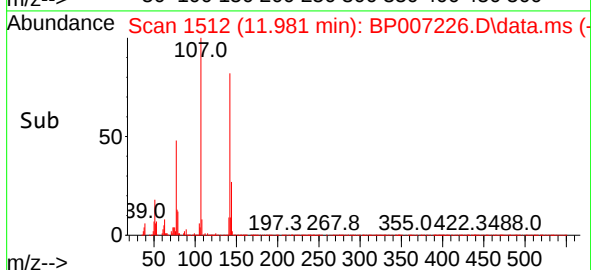
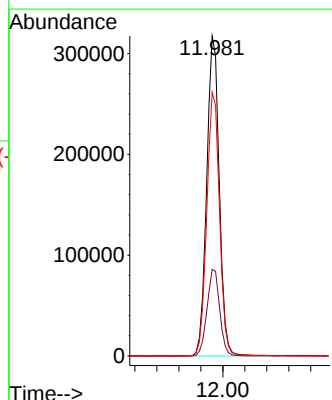
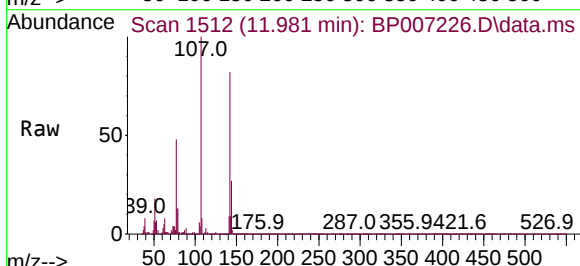
Instrument :
BNA_P
ClientSampleId :
PB139369BS

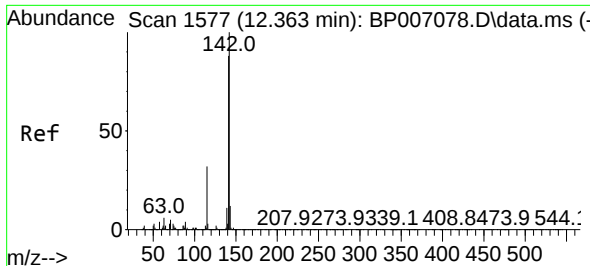
Tgt Ion:113 Resp: 157560
Ion Ratio Lower Upper
113 100
55 142.6 98.9 138.9#
56 109.4 71.7 111.7



#36
4-Chloro-3-methylphenol
Concen: 38.403 ng
RT: 11.981 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Tgt Ion:107 Resp: 502501
Ion Ratio Lower Upper
107 100
144 27.1 21.1 31.7
142 82.4 66.0 99.0

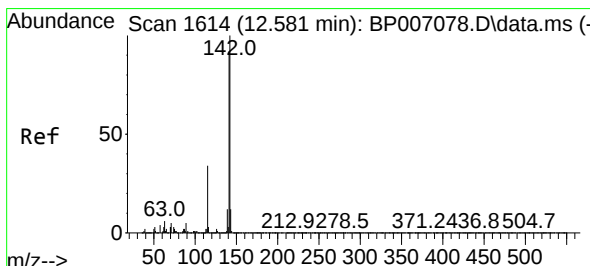
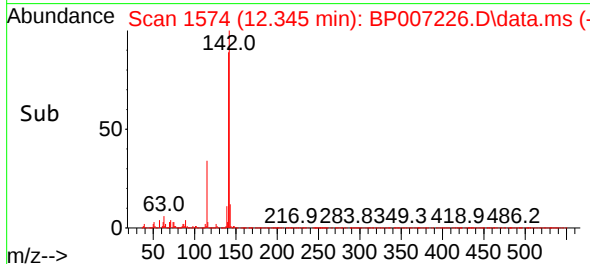
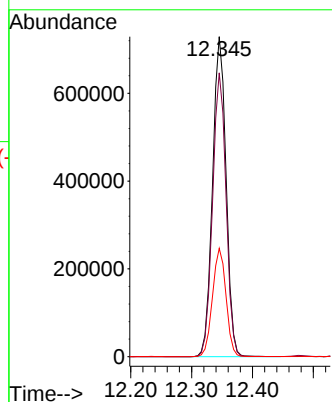
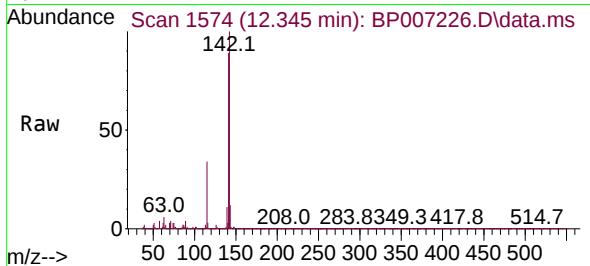




#37
2-Methylnaphthalene
Concen: 38.359 ng
RT: 12.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

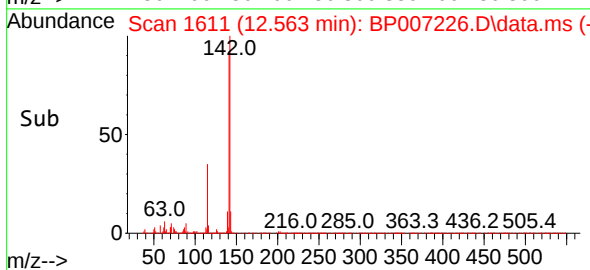
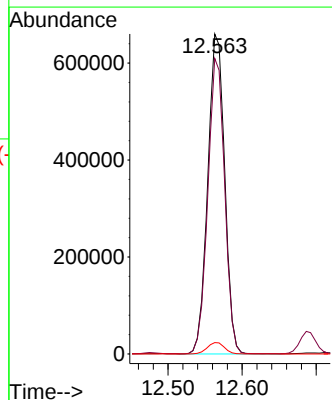
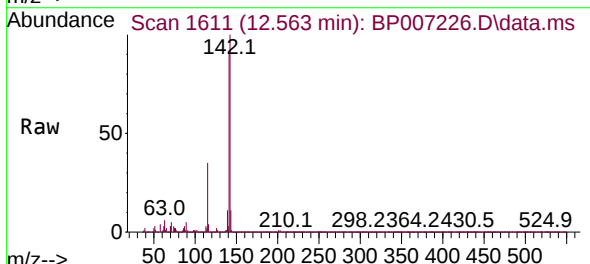
Instrument :
BNA_P
ClientSampleId :
PB139369BS

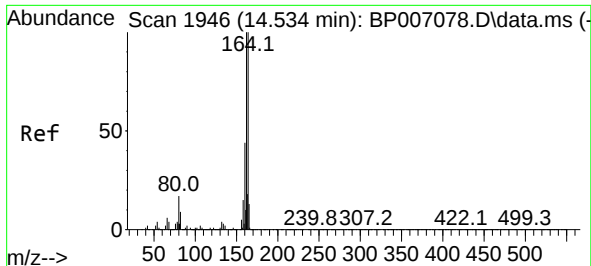
Tgt Ion:142 Resp: 1125436
Ion Ratio Lower Upper
142 100
141 88.7 71.8 107.6
115 33.8 31.6 47.4



#38
1-Methylnaphthalene
Concen: 36.464 ng
RT: 12.563 min Scan# 1611
Delta R.T. -0.012 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Tgt Ion:142 Resp: 1045318
Ion Ratio Lower Upper
142 100
141 92.3 73.3 109.9
116 3.5 3.5 5.3

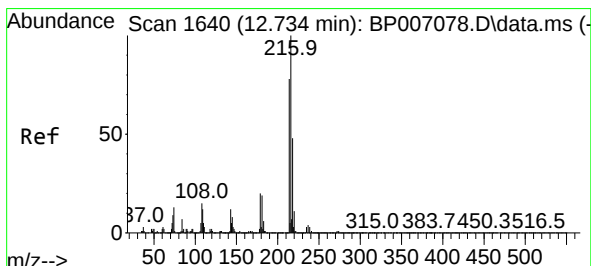
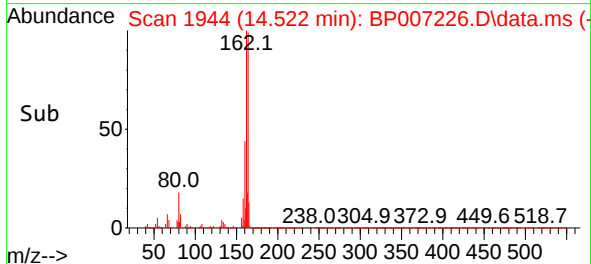
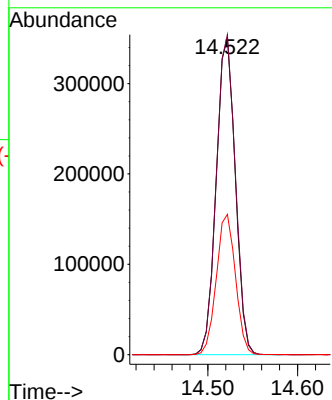
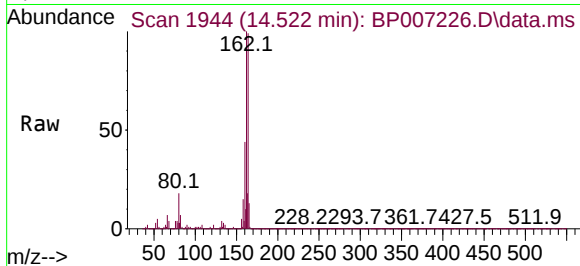




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

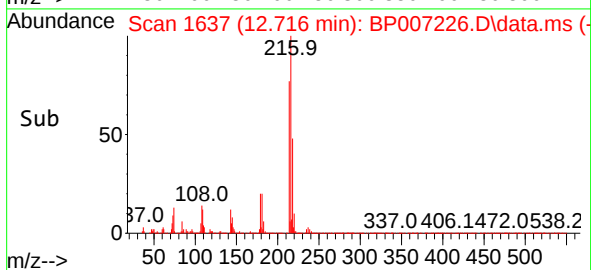
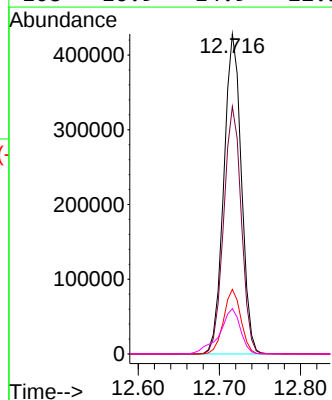
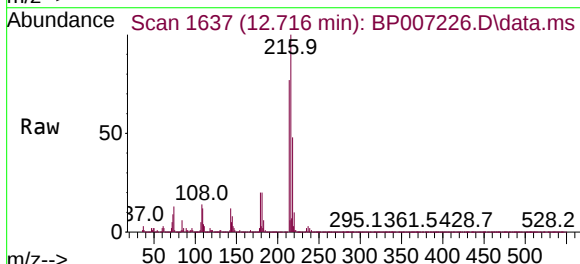
Instrument :
BNA_P
ClientSampleId :
PB139369BS

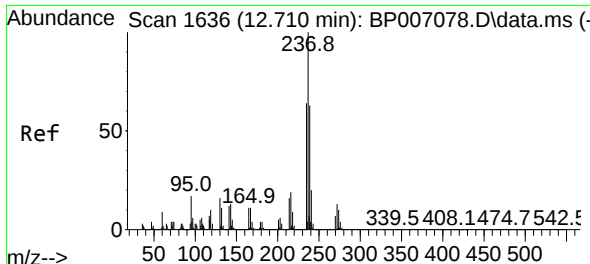
Tgt Ion:164 Resp: 515968
Ion Ratio Lower Upper
164 100
162 101.0 80.2 120.2
160 44.3 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.721 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Tgt Ion:216 Resp: 643431
Ion Ratio Lower Upper
216 100
214 77.5 61.9 92.9
179 19.8 16.8 25.2
108 16.9 14.9 22.3

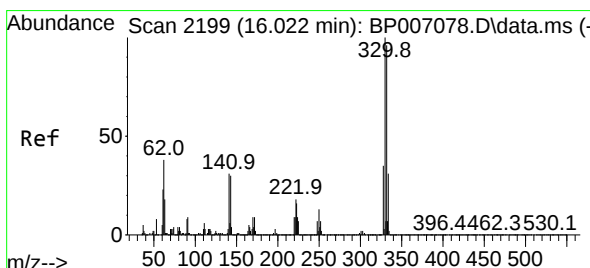
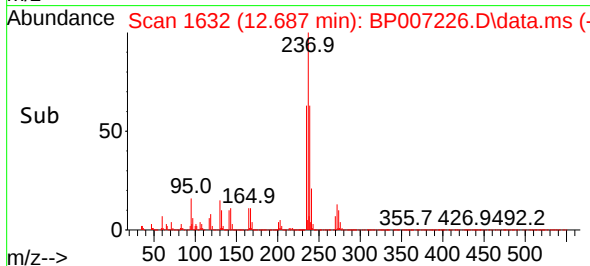
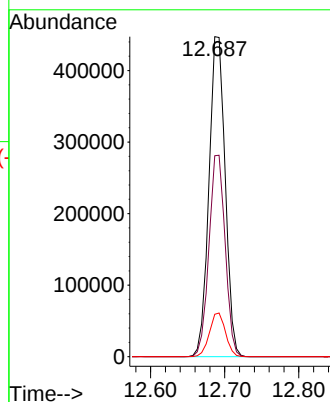
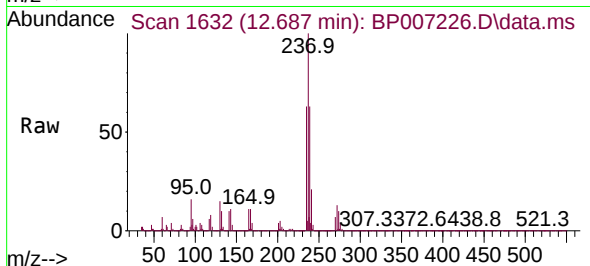




#41
Hexachlorocyclopentadiene
Concen: 77.611 ng
RT: 12.687 min Scan# 1632
Delta R.T. -0.012 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

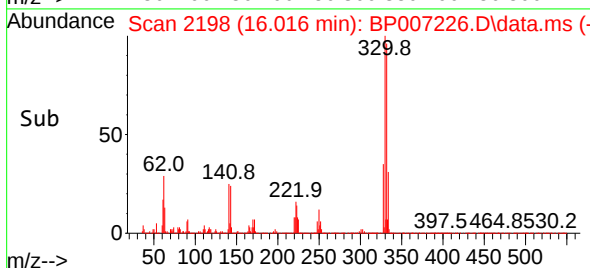
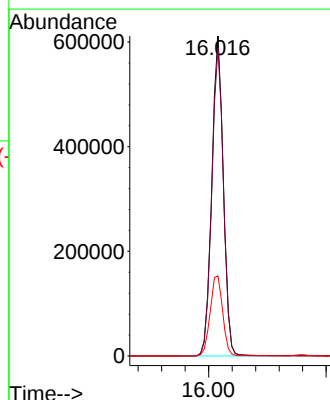
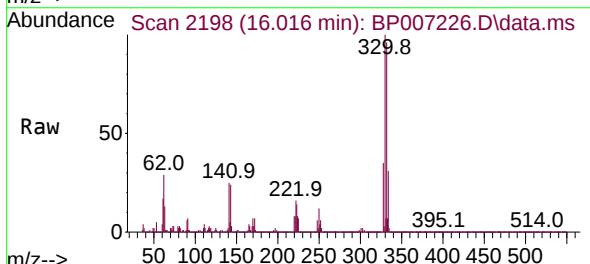
Instrument :
BNA_P
ClientSampleId :
PB139369BS

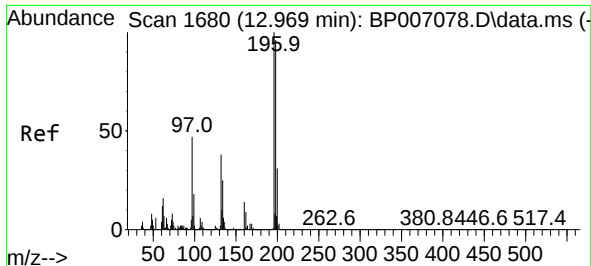
Tgt Ion:237 Resp: 679660
Ion Ratio Lower Upper
237 100
235 62.8 44.5 84.5
272 13.2 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 125.014 ng
RT: 16.016 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Tgt Ion:330 Resp: 836249
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 27.1 25.4 38.2

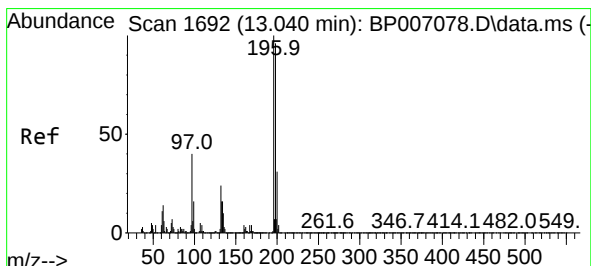
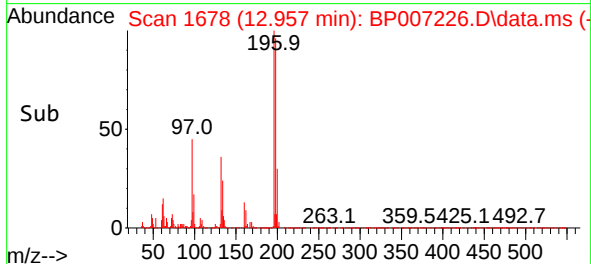
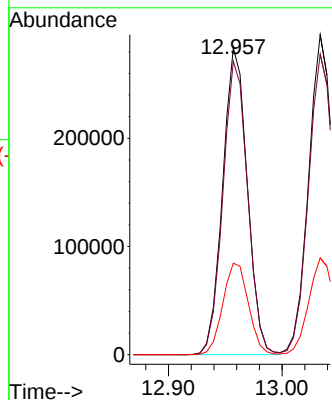
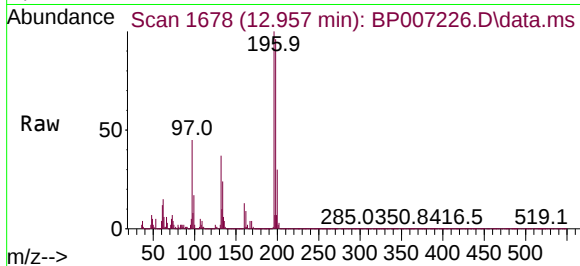




#43
2,4,6-Trichlorophenol
Concen: 39.672 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

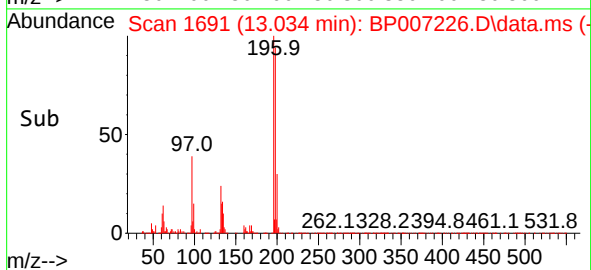
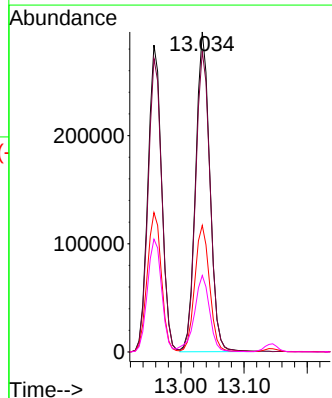
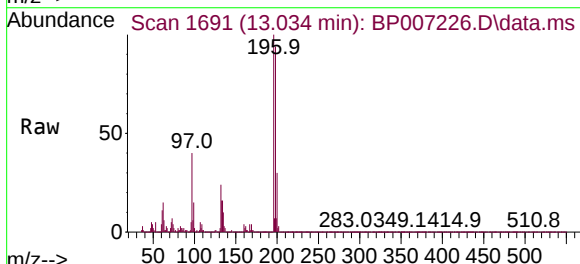
Instrument :
BNA_P
ClientSampleId :
PB139369BS

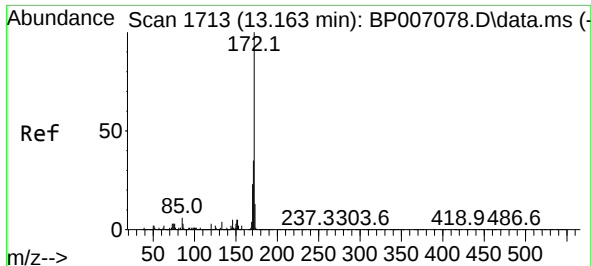
Tgt Ion:196 Resp: 427720
Ion Ratio Lower Upper
196 100
198 95.6 79.5 119.3
200 29.8 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 39.817 ng
RT: 13.034 min Scan# 1691
Delta R.T. 0.006 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Tgt Ion:196 Resp: 462280
Ion Ratio Lower Upper
196 100
198 94.0 74.7 112.1
97 39.6 37.4 56.0
132 23.9 20.0 30.0

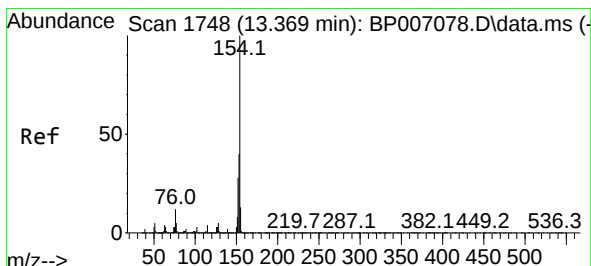
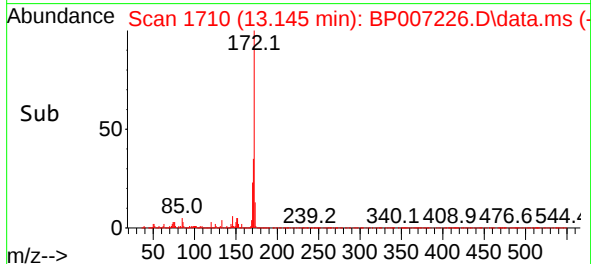
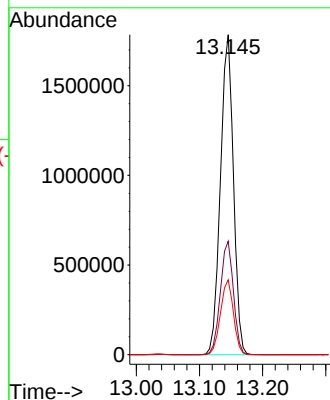
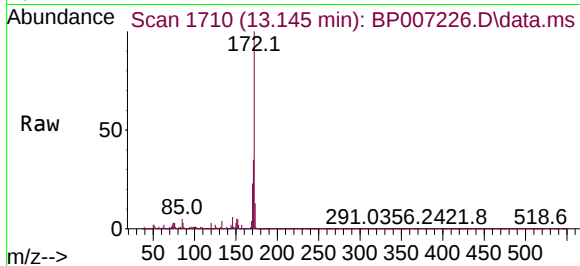




#45
2-Fluorobiphenyl
Concen: 70.630 ng
RT: 13.145 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

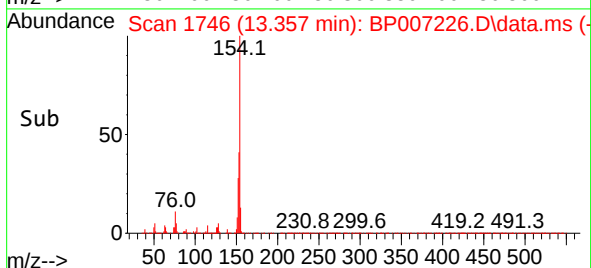
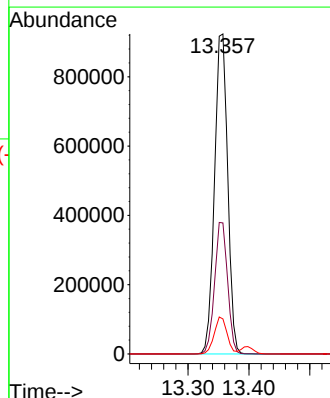
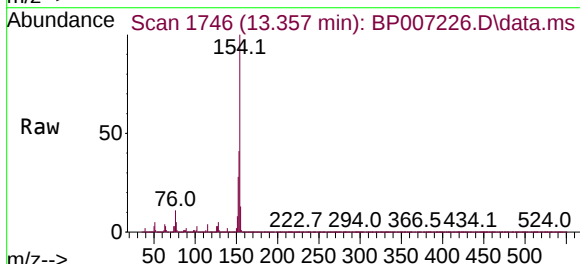
Instrument :
BNA_P
ClientSampleId :
PB139369BS

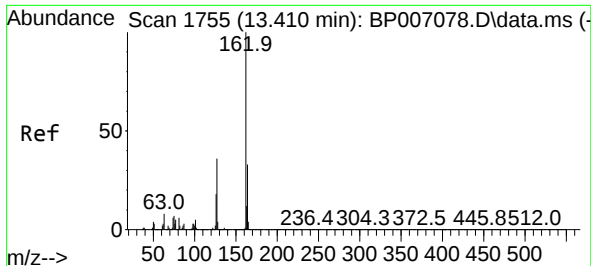
Tgt Ion:172 Resp: 2543773
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 36.035 ng
RT: 13.357 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Tgt Ion:154 Resp: 1382957
Ion Ratio Lower Upper
154 100
153 40.9 20.4 60.4
76 11.0 0.0 30.8

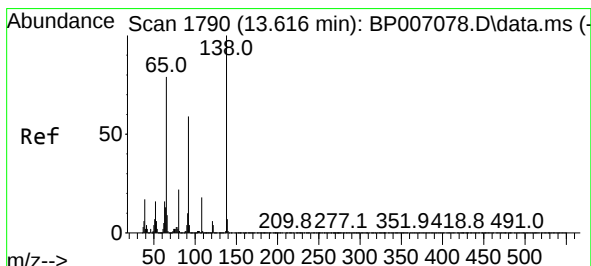
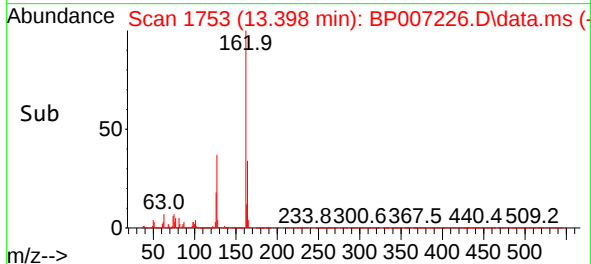
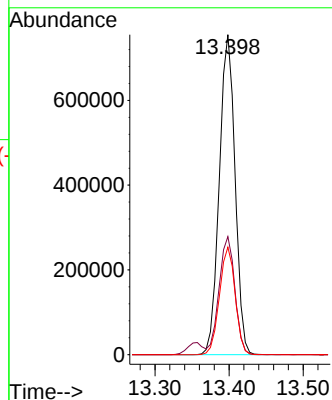
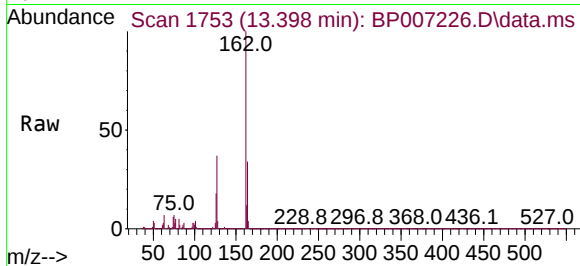




#47
2-Chloronaphthalene
Concen: 37.492 ng
RT: 13.398 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

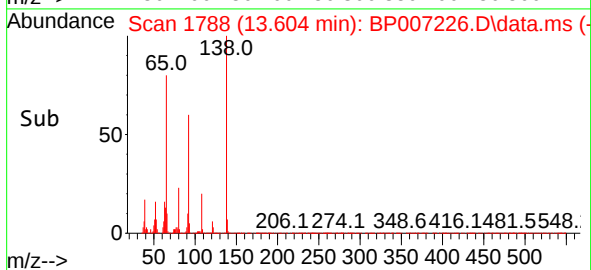
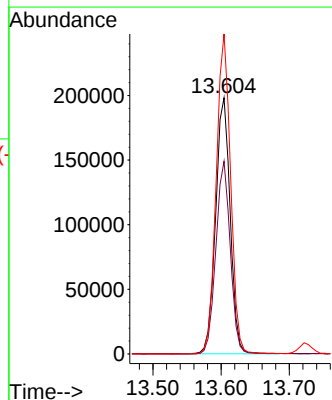
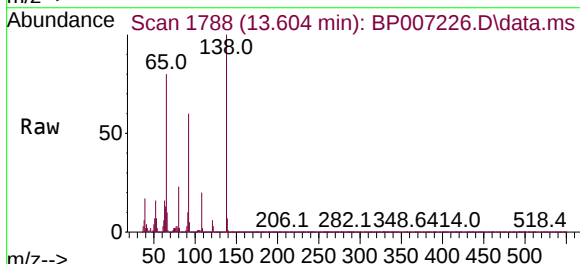
Instrument :
BNA_P
ClientSampleId :
PB139369BS

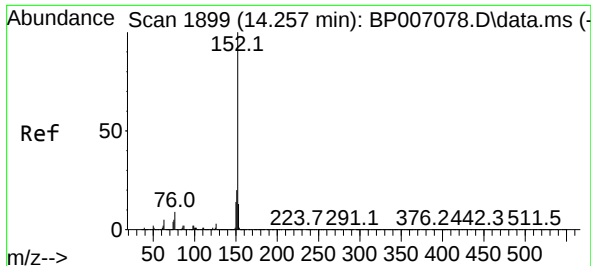
Tgt Ion:162 Resp: 1114623
Ion Ratio Lower Upper
162 100
127 36.9 31.4 47.0
164 33.6 26.6 39.8



#48
2-Nitroaniline
Concen: 40.747 ng
RT: 13.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Tgt Ion: 65 Resp: 295344
Ion Ratio Lower Upper
65 100
92 75.2 57.7 86.5
138 124.9 92.1 138.1





#49

Acenaphthylene

Concen: 38.405 ng

RT: 14.245 min Scan# 1897

Delta R.T. -0.000 min

Lab File: BP007226.D

Acq: 28 Sep 2021 12:17

Instrument :

BNA_P

ClientSampleId :

PB139369BS

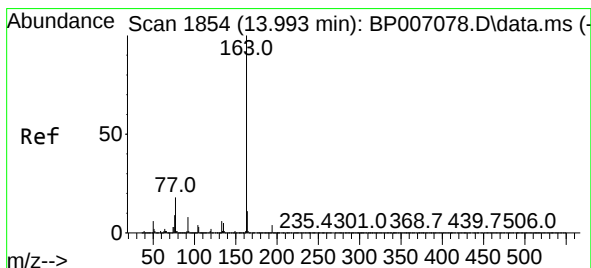
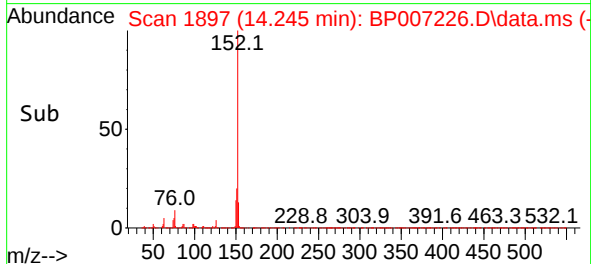
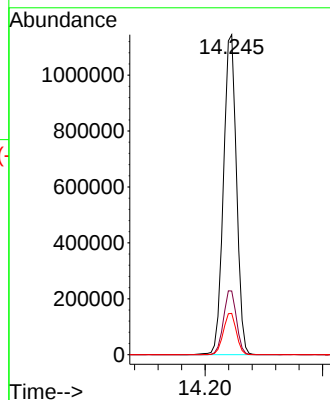
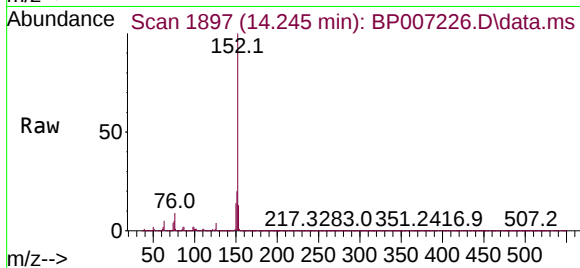
Tgt Ion:152 Resp: 1758519

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

153 12.9 10.6 16.0



#50

Dimethylphthalate

Concen: 37.141 ng

RT: 13.981 min Scan# 1852

Delta R.T. -0.006 min

Lab File: BP007226.D

Acq: 28 Sep 2021 12:17

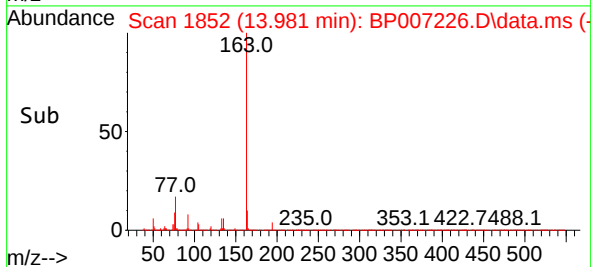
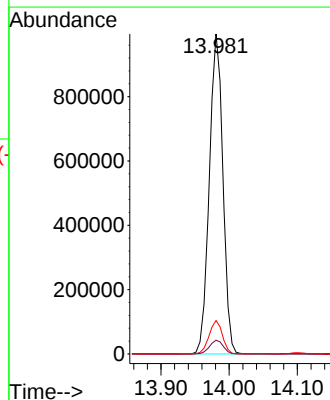
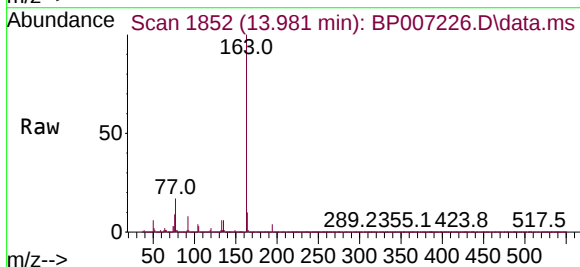
Tgt Ion:163 Resp: 1378293

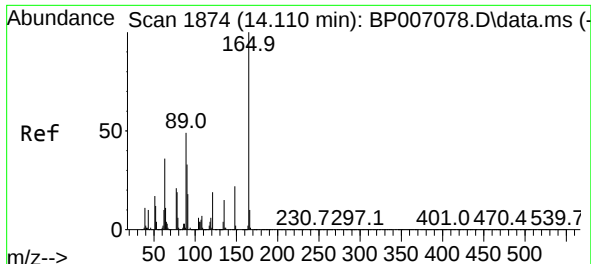
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.5 8.2 12.2

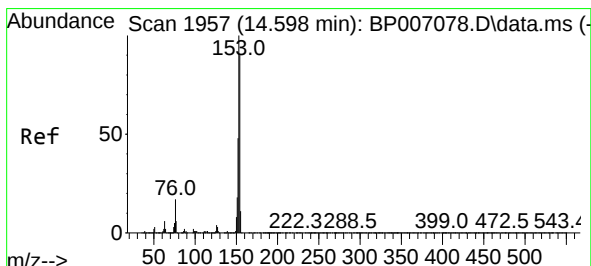
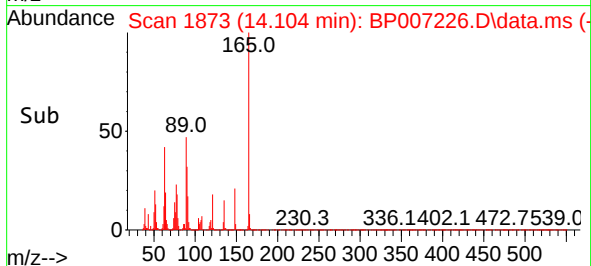
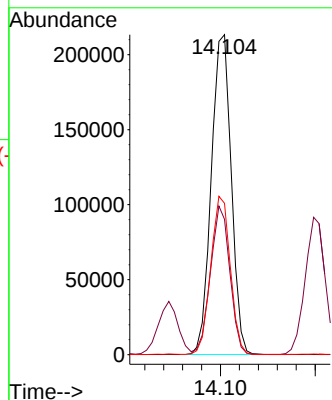
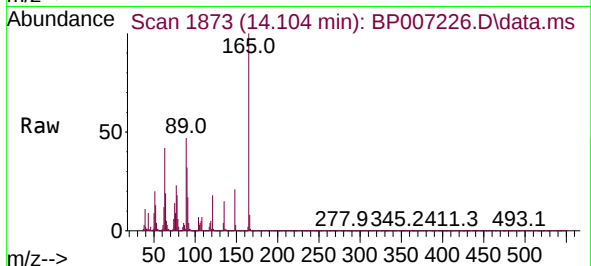




#51
2,6-Dinitrotoluene
Concen: 41.236 ng
RT: 14.104 min Scan# 1873
Delta R.T. -0.000 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

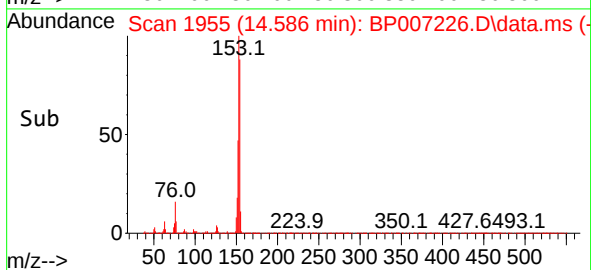
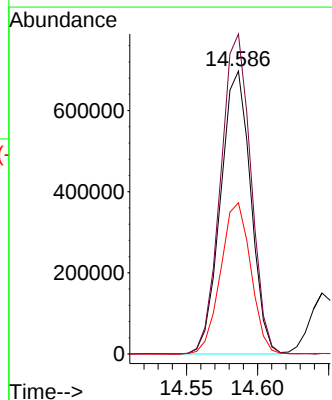
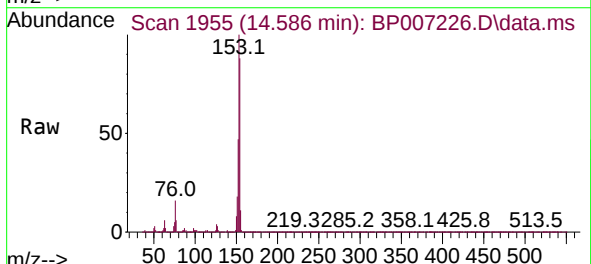
Instrument :
BNA_P
ClientSampleId :
PB139369BS

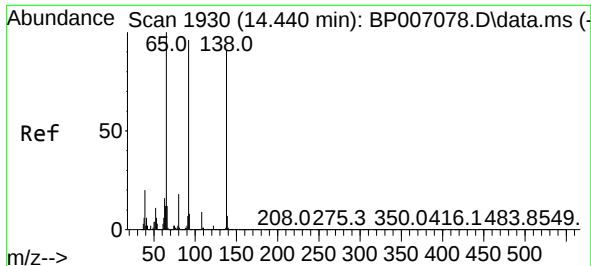
Tgt Ion:165 Resp: 312589
Ion Ratio Lower Upper
165 100
63 42.3 41.3 61.9
89 47.3 44.8 67.2



#52
Acenaphthene
Concen: 37.131 ng
RT: 14.586 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Tgt Ion:154 Resp: 1030102
Ion Ratio Lower Upper
154 100
153 113.1 89.4 134.2
152 53.4 43.0 64.4

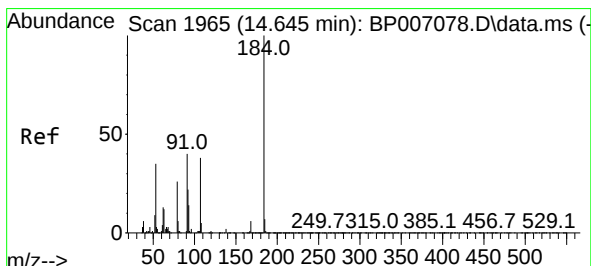
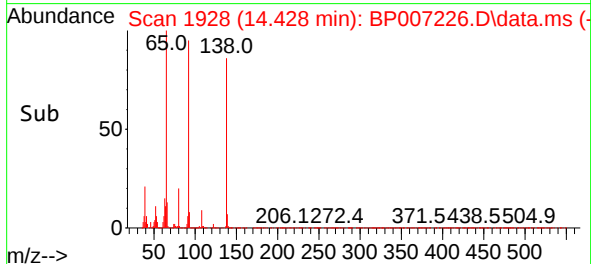
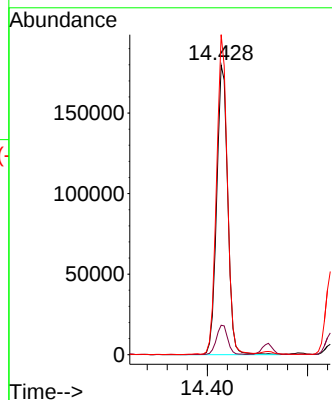
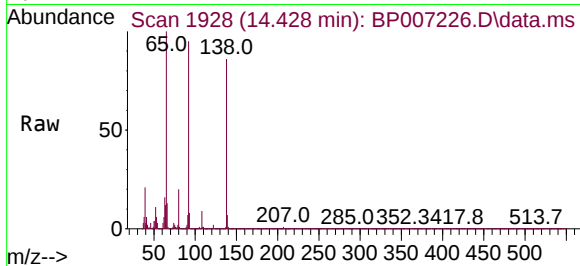




#53
3-Nitroaniline
Concen: 33.430 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

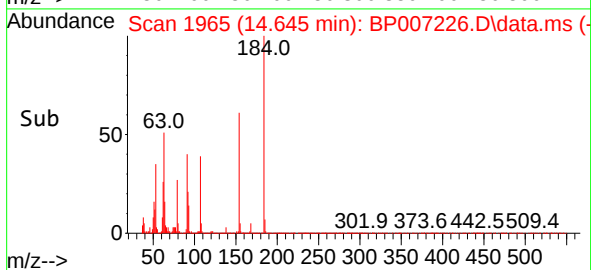
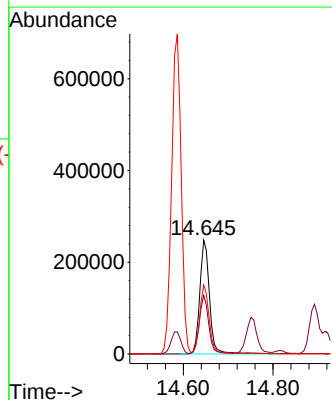
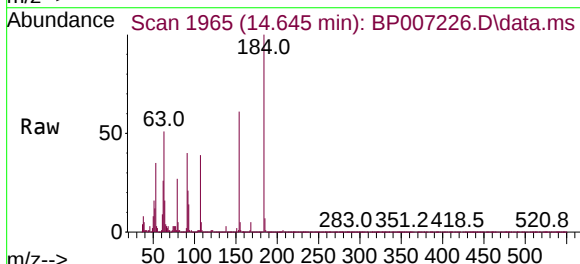
Instrument :
BNA_P
ClientSampleId :
PB139369BS

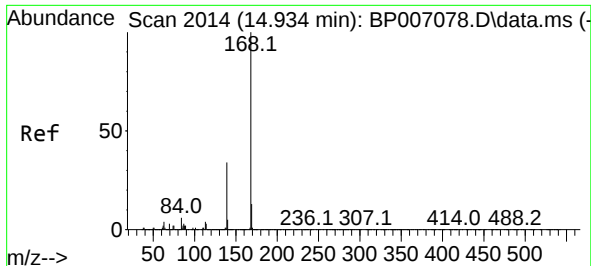
Tgt Ion:138 Resp: 273999
Ion Ratio Lower Upper
138 100
108 10.2 8.4 12.6
92 110.6 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 85.726 ng
RT: 14.645 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Tgt Ion:184 Resp: 374339
Ion Ratio Lower Upper
184 100
63 51.5 47.0 70.6
154 60.6 52.3 78.5

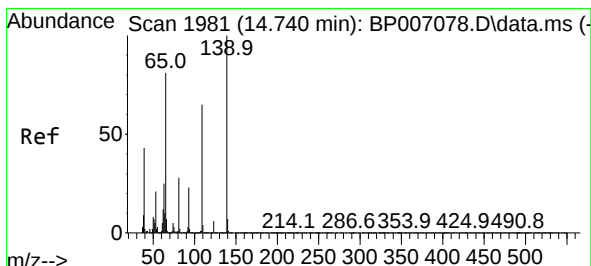
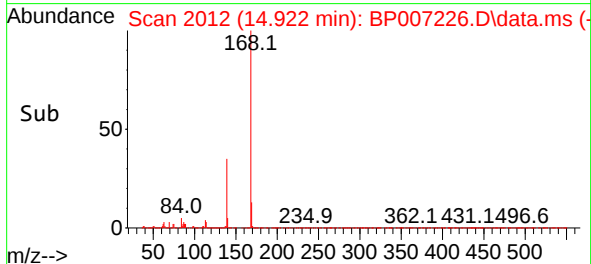
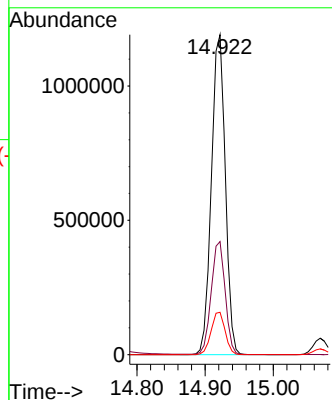
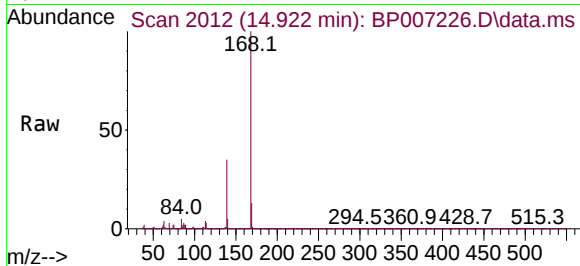




#55
Dibenzenofuran
Concen: 36.527 ng
RT: 14.922 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

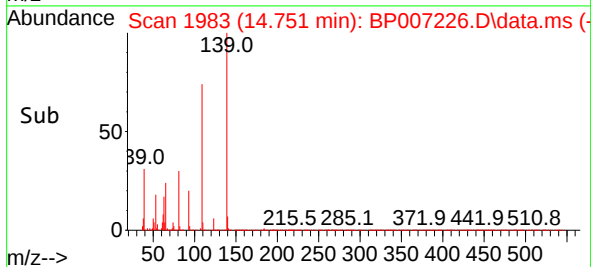
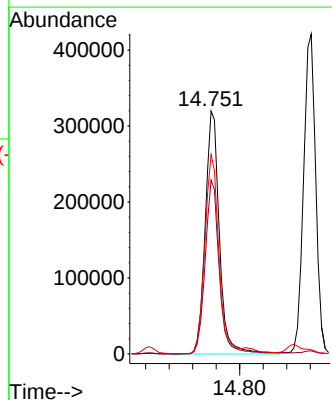
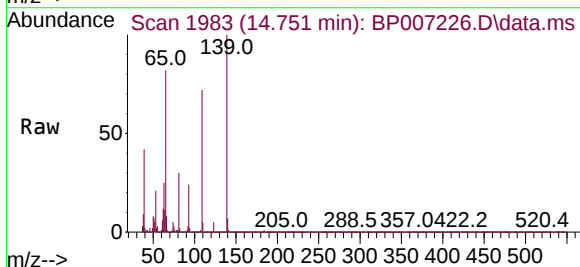
Instrument :
BNA_P
ClientSampleId :
PB139369BS

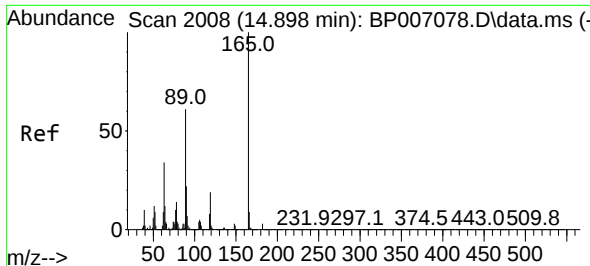
Tgt Ion:168 Resp: 1690699
Ion Ratio Lower Upper
168 100
139 35.4 31.0 46.6
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 80.161 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.017 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Tgt Ion:139 Resp: 533397
Ion Ratio Lower Upper
139 100
109 71.6 72.3 112.3#
65 82.0 72.5 112.5

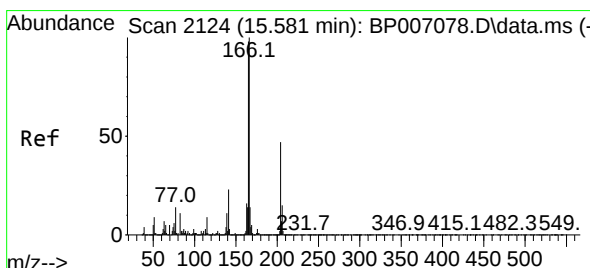
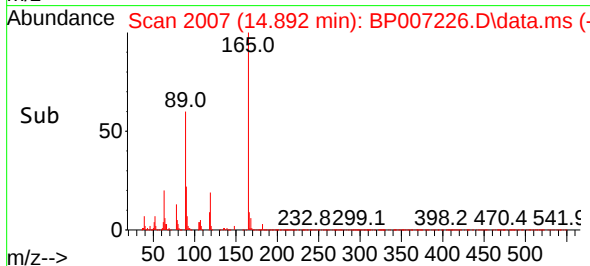
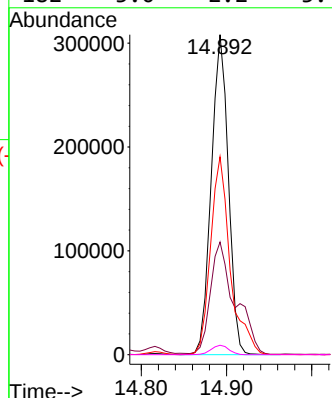
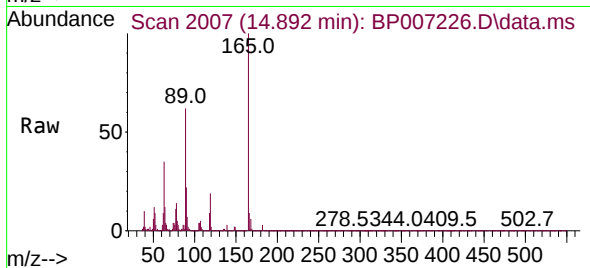




#57
2,4-Dinitrotoluene
Concen: 42.821 ng
RT: 14.892 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

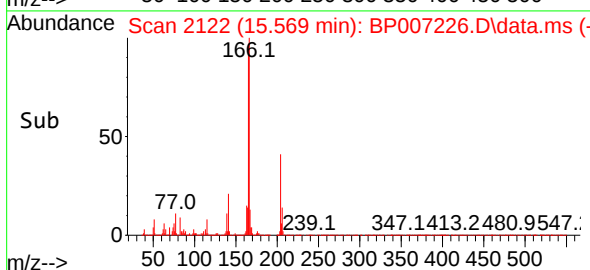
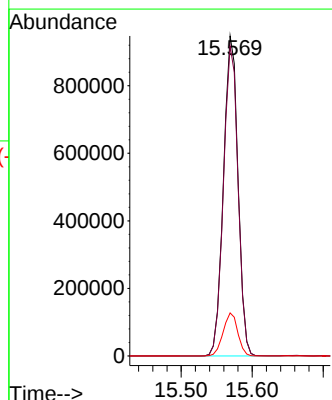
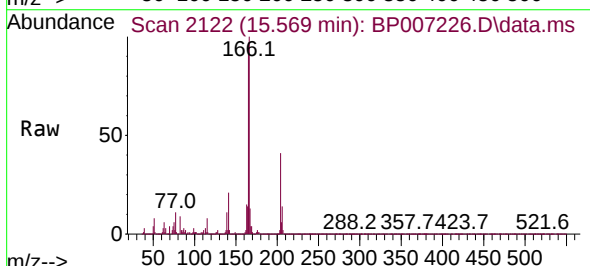
Instrument :
BNA_P
ClientSampleId :
PB139369BS

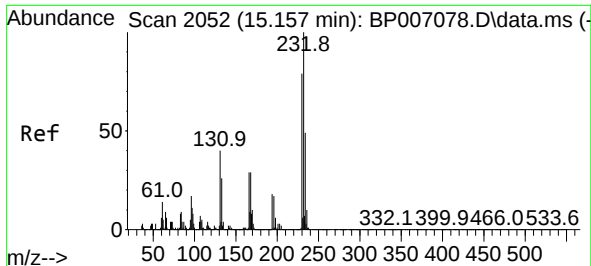
Tgt Ion:	165	Resp:	428351
Ion Ratio	Lower	Upper	
165	100		
63	35.2	32.3	48.5
89	61.8	55.9	83.9
182	3.0	2.2	3.4



#58
Fluorene
Concen: 37.443 ng
RT: 15.569 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Tgt Ion:	166	Resp:	1338889
Ion Ratio	Lower	Upper	
166	100		
165	96.9	78.0	117.0
167	13.5	10.5	15.7

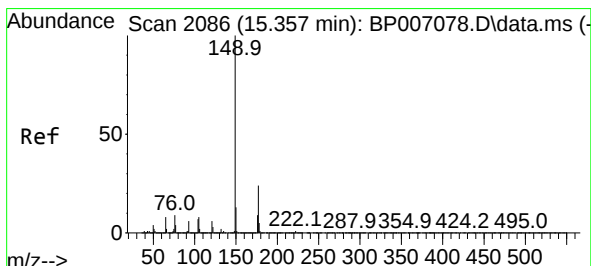
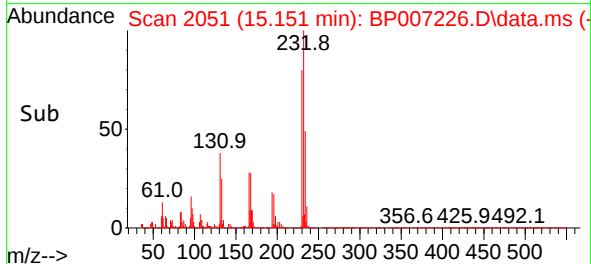
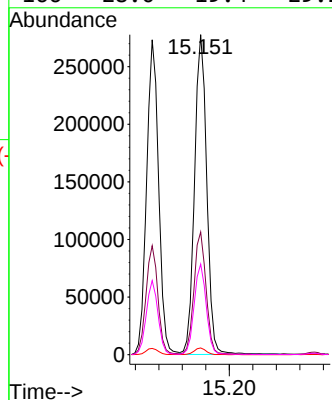
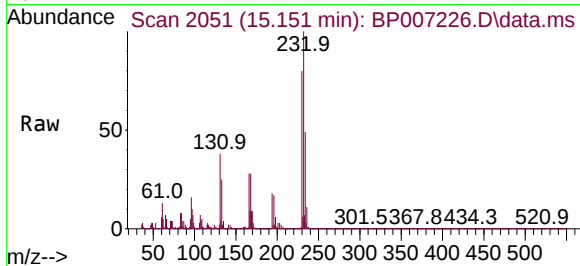




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.241 ng
RT: 15.151 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

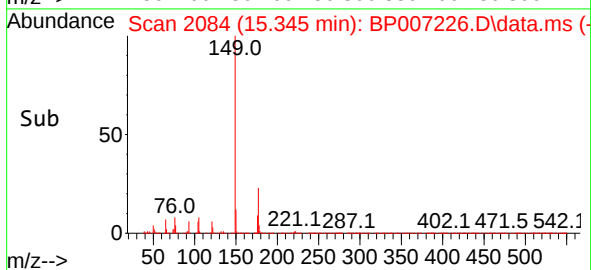
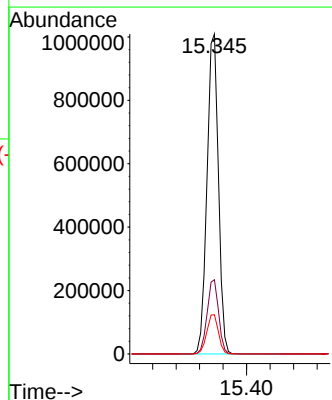
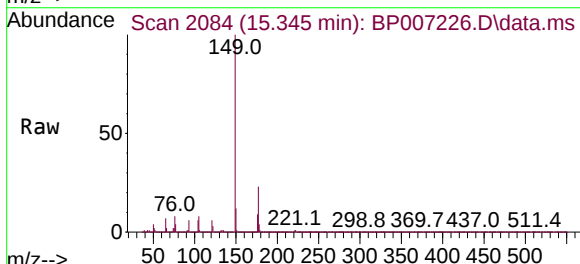
Instrument :
BNA_P
ClientSampleId :
PB139369BS

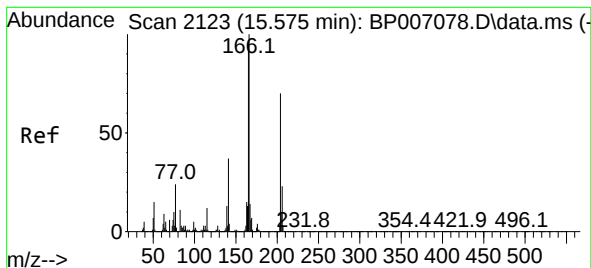
Tgt Ion:232	Resp:	400065
Ion Ratio	Lower	Upper
232	100	
131	37.8	32.2 48.4
130	2.1	2.0 3.0
166	28.0	19.4 29.2



#60
Diethylphthalate
Concen: 37.761 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Tgt Ion:149	Resp:	1357839
Ion Ratio	Lower	Upper
149	100	
177	23.2	17.5 26.3
150	12.3	9.9 14.9

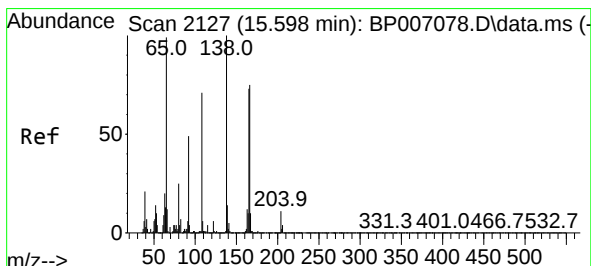
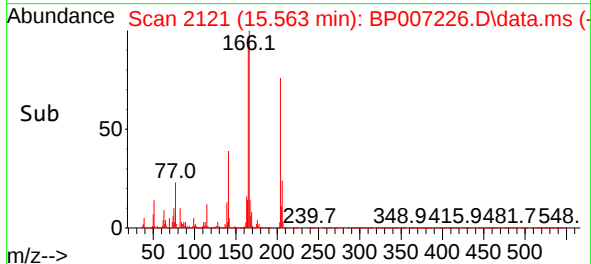
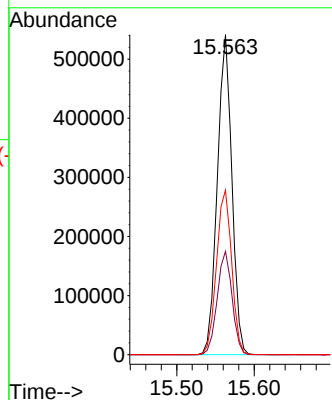
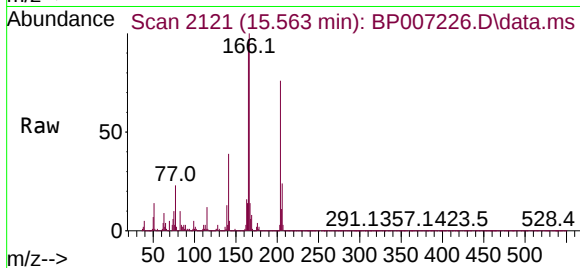




#61
4-Chlorophenyl-phenylether
Concen: 37.254 ng
RT: 15.563 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

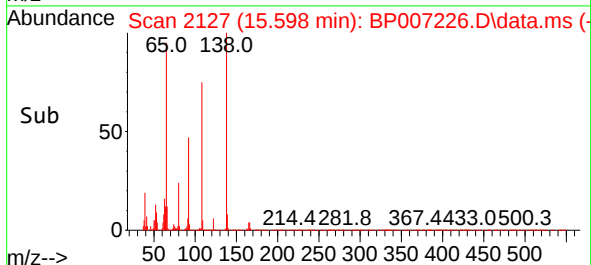
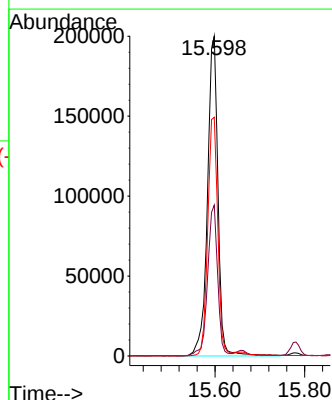
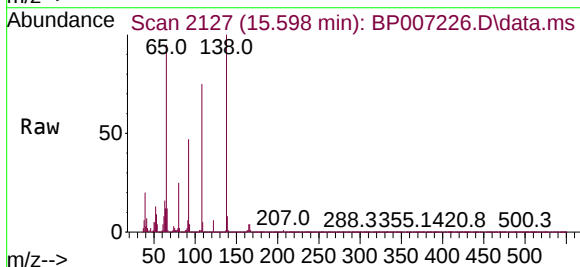
Instrument :
BNA_P
ClientSampleId :
PB139369BS

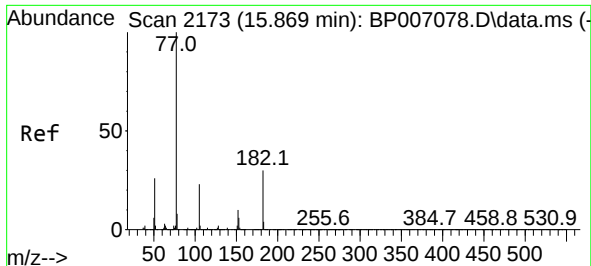
Tgt Ion:204 Resp: 703949
Ion Ratio Lower Upper
204 100
206 32.3 26.6 40.0
141 51.4 48.6 73.0



#62
4-Nitroaniline
Concen: 39.501 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.006 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Tgt Ion:138 Resp: 325610
Ion Ratio Lower Upper
138 100
92 47.2 31.2 71.2
108 74.6 78.6 118.6#



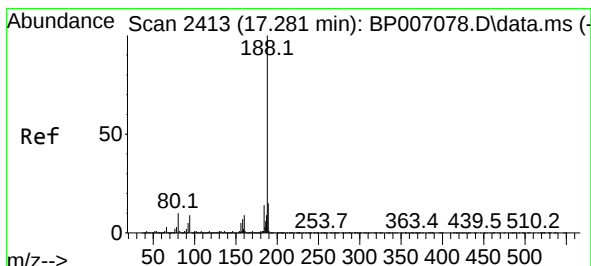
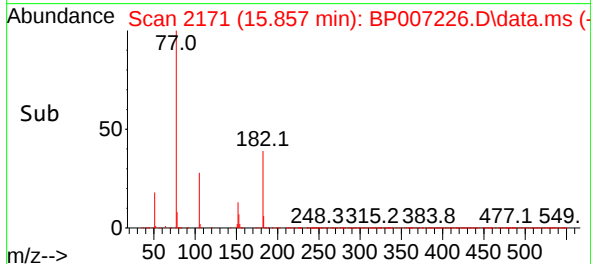
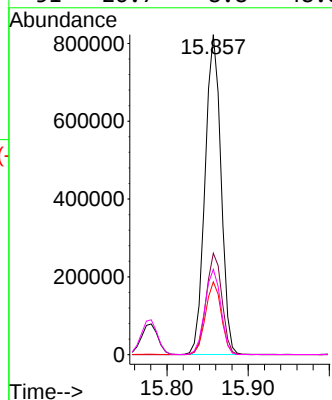
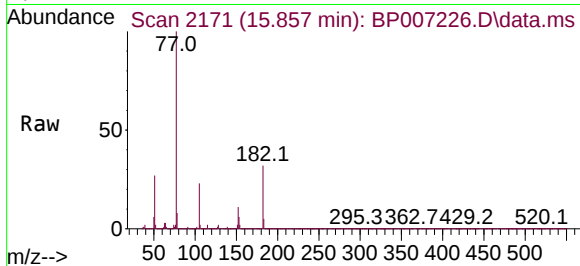


#63
Azobenzene
Concen: 35.804 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Instrument :
BNA_P
ClientSampleId :
PB139369BS

Tgt Ion: 77 Resp: 1115672

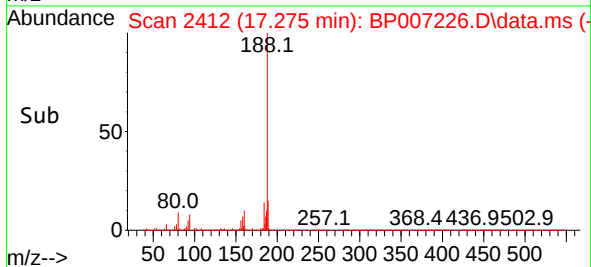
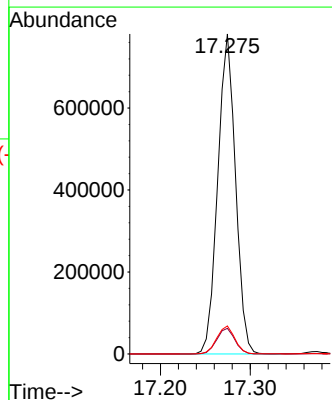
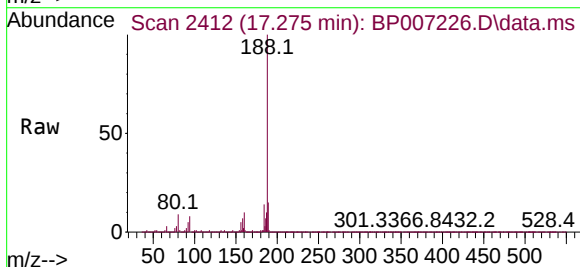
Ion	Ratio	Lower	Upper
77	100		
182	31.7	6.0	46.0
105	22.7	0.0	38.8
51	26.7	8.8	48.8

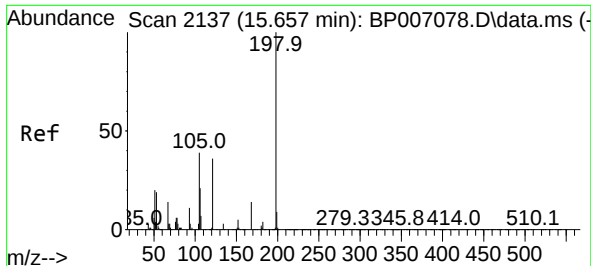


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Tgt Ion: 188 Resp: 1071327

Ion	Ratio	Lower	Upper
188	100		
94	8.0	5.6	8.4
80	8.7	6.3	9.5

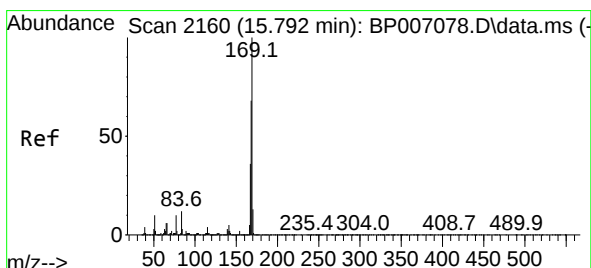
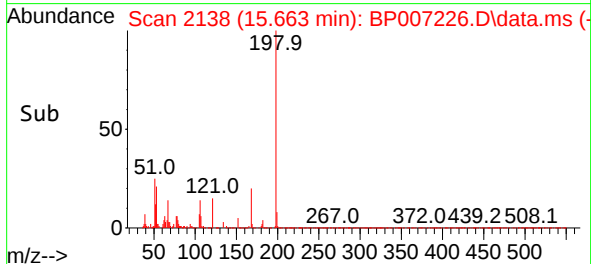
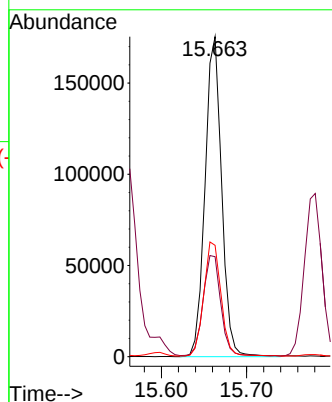
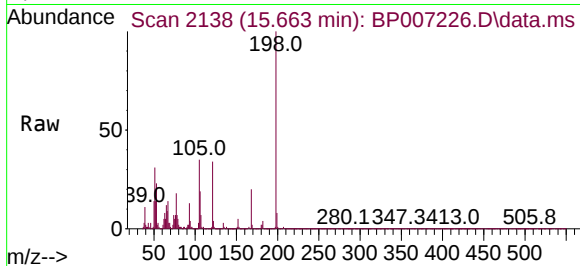




#65
4,6-Dinitro-2-methylphenol
Concen: 36.912 ng
RT: 15.663 min Scan# 2138
Delta R.T. 0.012 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

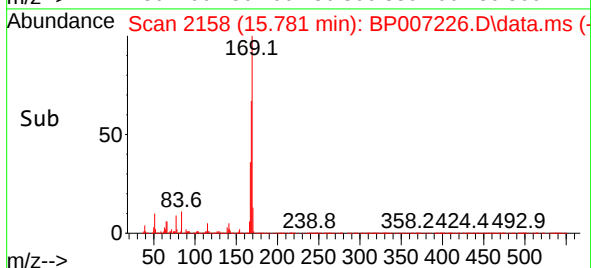
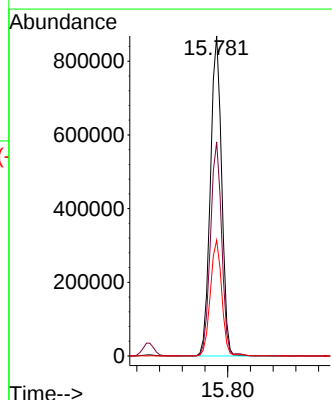
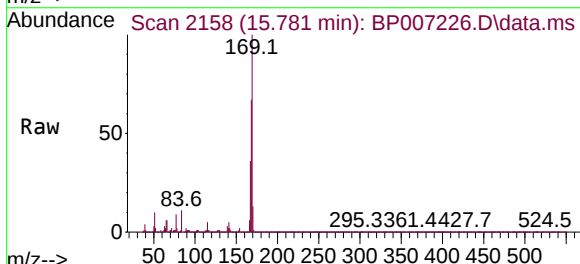
Instrument :
BNA_P
ClientSampleId :
PB139369BS

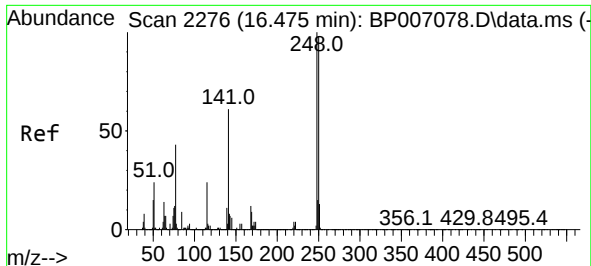
Tgt Ion:198 Resp: 237311
Ion Ratio Lower Upper
198 100
51 31.2 14.0 54.0
105 34.8 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 37.188 ng
RT: 15.781 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Tgt Ion:169 Resp: 1185434
Ion Ratio Lower Upper
169 100
168 66.9 54.4 81.6
167 36.2 29.0 43.6

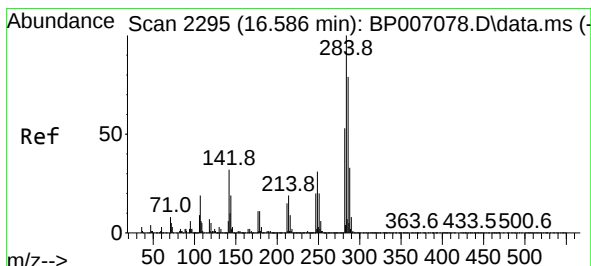
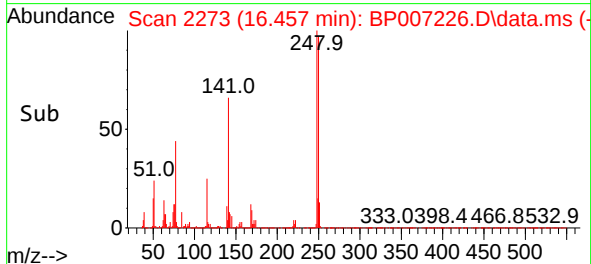
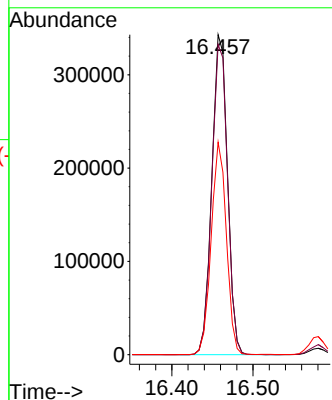
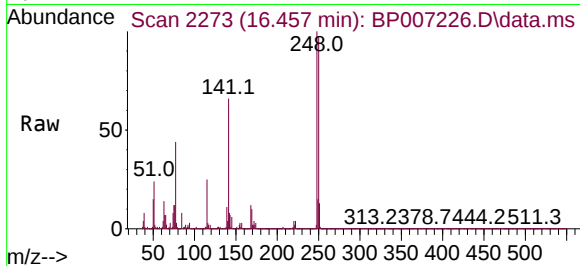




#67
4-Bromophenyl-phenylether
Concen: 39.075 ng
RT: 16.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

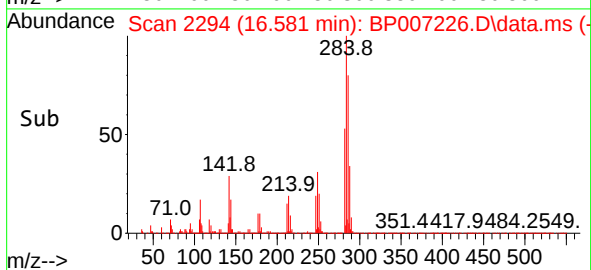
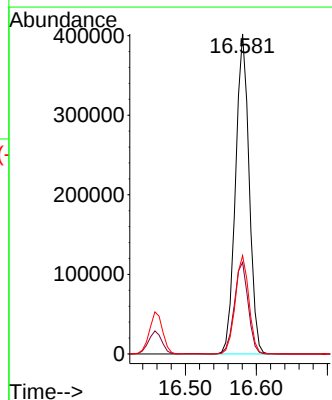
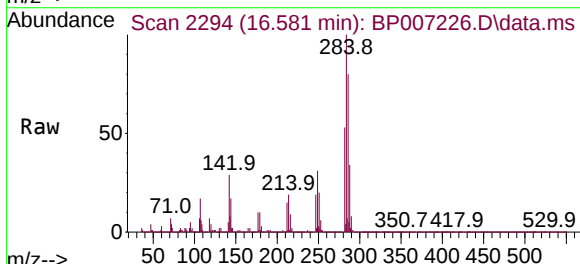
Instrument :
BNA_P
ClientSampleId :
PB139369BS

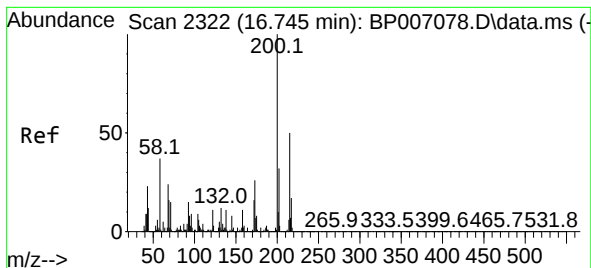
Tgt Ion:248 Resp: 458803
Ion Ratio Lower Upper
248 100
250 96.9 79.8 119.8
141 66.4 57.8 86.6



#68
Hexachlorobenzene
Concen: 41.223 ng
RT: 16.581 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Tgt Ion:284 Resp: 534934
Ion Ratio Lower Upper
284 100
142 28.6 26.9 40.3
249 30.7 24.5 36.7





#69

Atrazine

Concen: 40.174 ng

RT: 16.739 min Scan# 2321

Delta R.T. -0.000 min

Lab File: BP007226.D

Acq: 28 Sep 2021 12:17

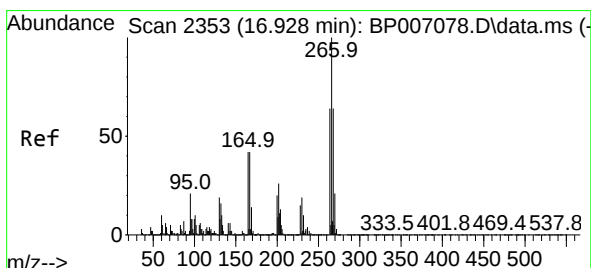
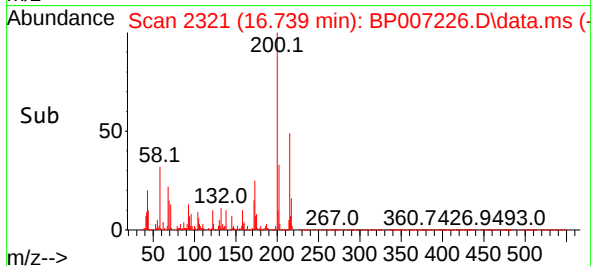
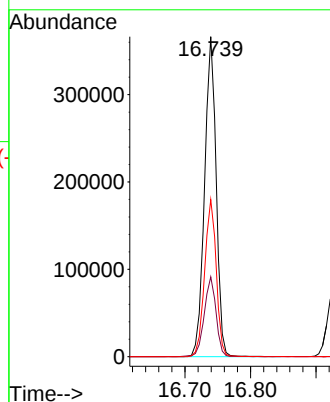
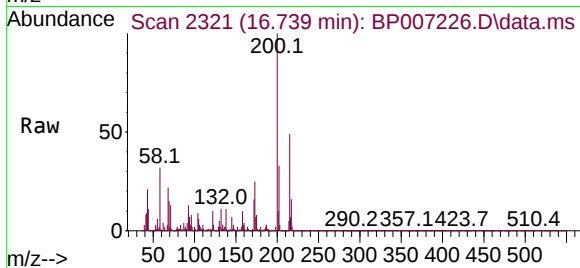
Instrument :

BNA_P

ClientSampleId :

PB139369BS

Tgt Ion:200 Resp: 451402
 Ion Ratio Lower Upper
 200 100
 173 24.9 4.1 44.1
 215 49.1 27.7 67.7



#70

Pentachlorophenol

Concen: 77.915 ng

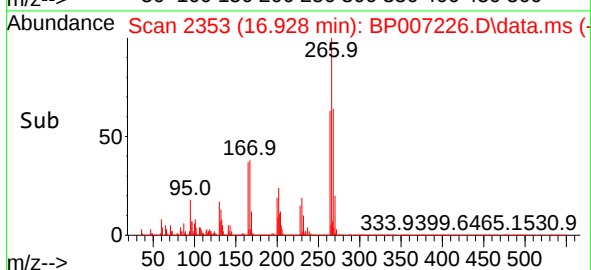
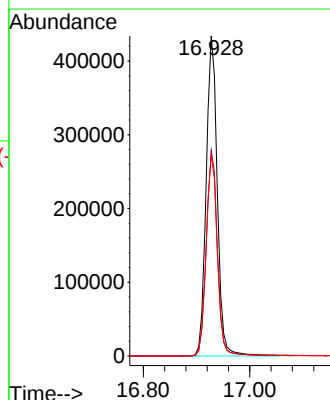
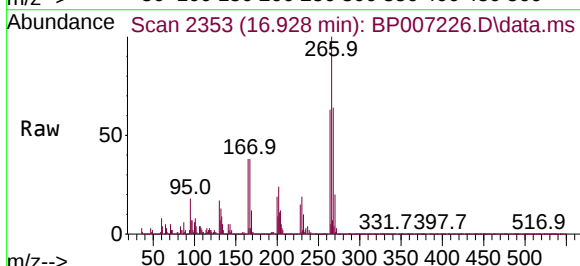
RT: 16.928 min Scan# 2353

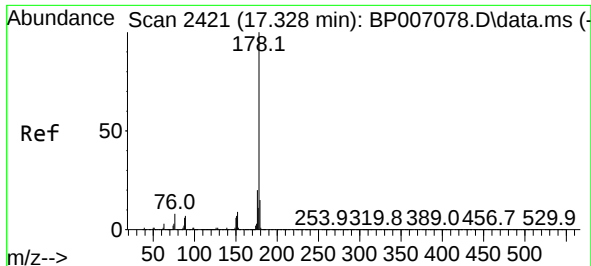
Delta R.T. 0.006 min

Lab File: BP007226.D

Acq: 28 Sep 2021 12:17

Tgt Ion:266 Resp: 627909
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.6 77.4
 264 62.9 50.3 75.5

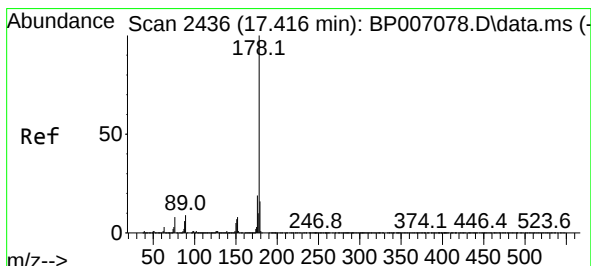
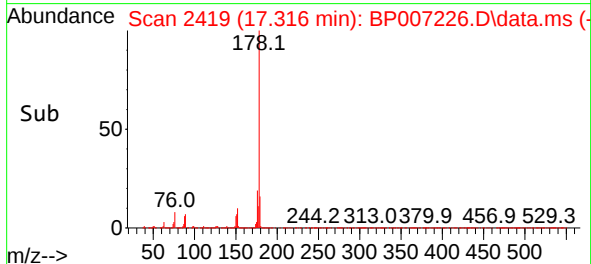
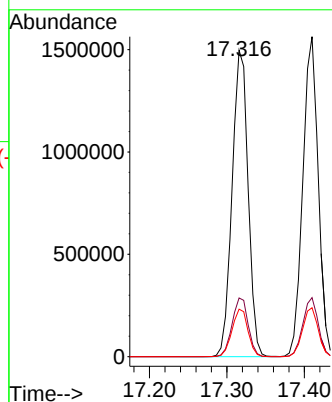
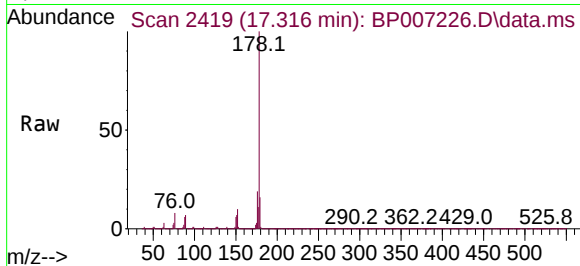




#71
Phenanthrene
Concen: 37.346 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

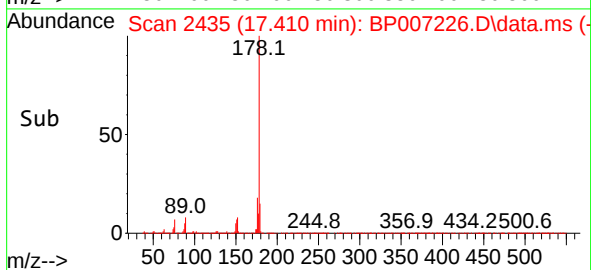
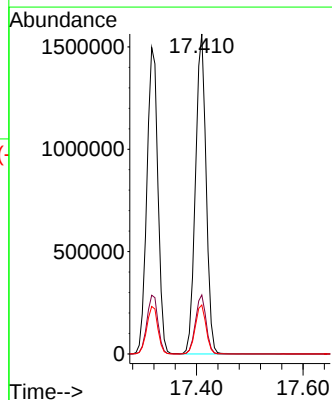
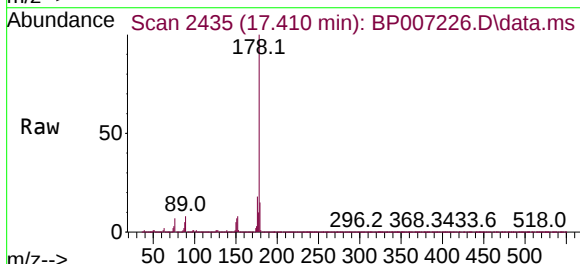
Instrument :
BNA_P
ClientSampleId :
PB139369BS

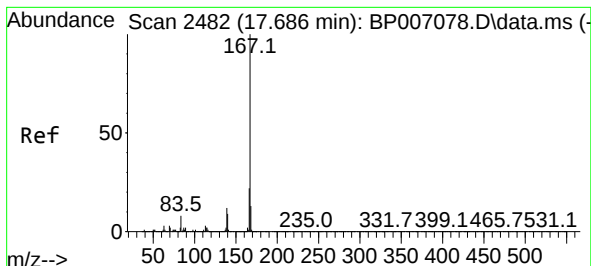
Tgt Ion:178 Resp: 2145286
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.5 12.4 18.6



#72
Anthracene
Concen: 38.565 ng
RT: 17.410 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Tgt Ion:178 Resp: 2167104
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.3 12.2 18.2





#73

Carbazole

Concen: 35.838 ng

RT: 17.680 min Scan# 2481

Delta R.T. -0.000 min

Lab File: BP007226.D

Acq: 28 Sep 2021 12:17

Instrument :

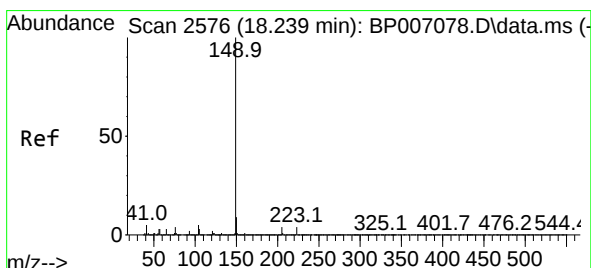
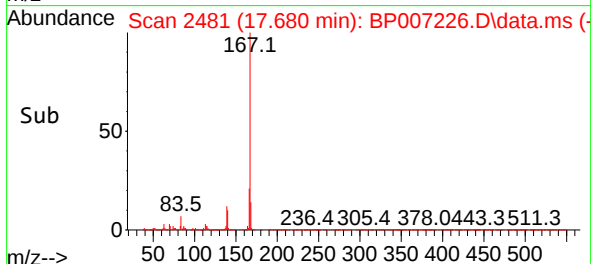
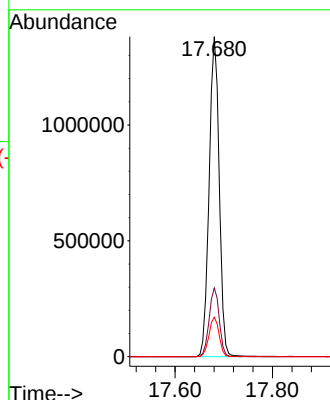
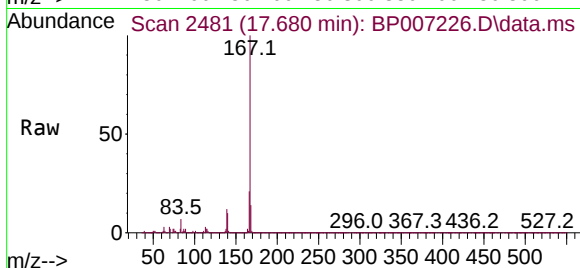
BNA_P

ClientSampleId :

PB139369BS

Tgt Ion:167 Resp: 1973442

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.1	25.7
139	12.3	10.7	16.1



#74

Di-n-butylphthalate

Concen: 38.134 ng

RT: 18.227 min Scan# 2574

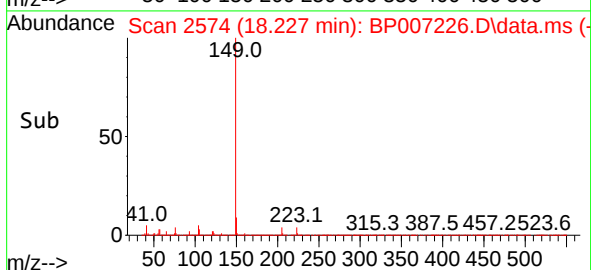
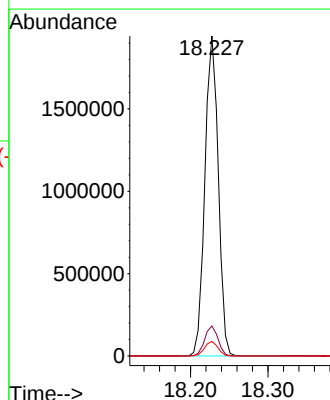
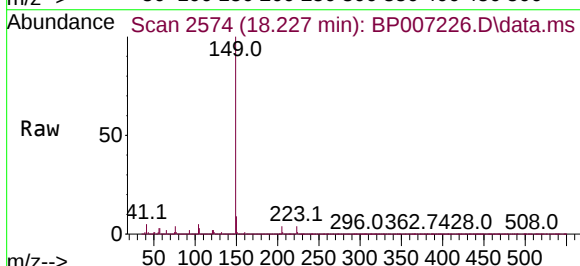
Delta R.T. -0.000 min

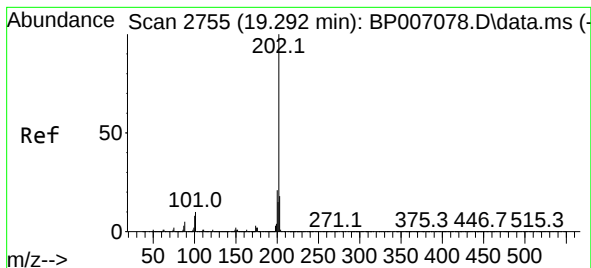
Lab File: BP007226.D

Acq: 28 Sep 2021 12:17

Tgt Ion:149 Resp: 2327097

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	4.6	4.5	6.7

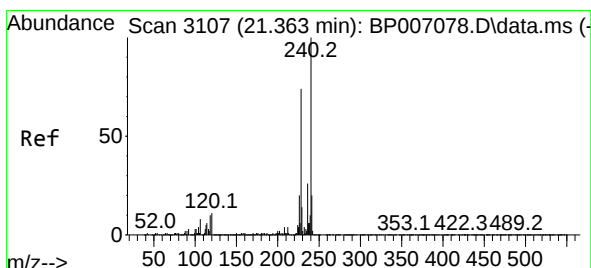
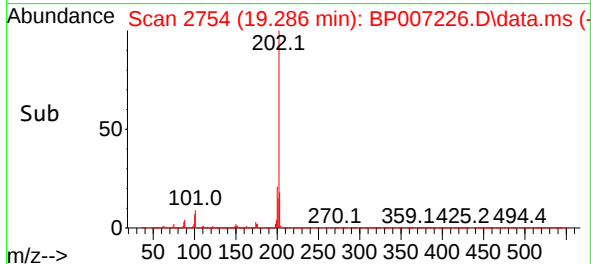
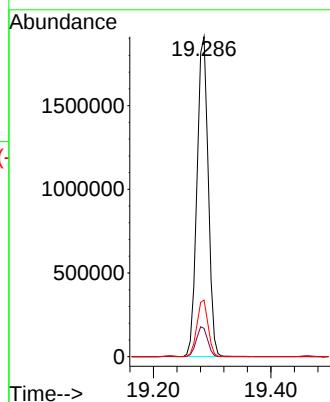
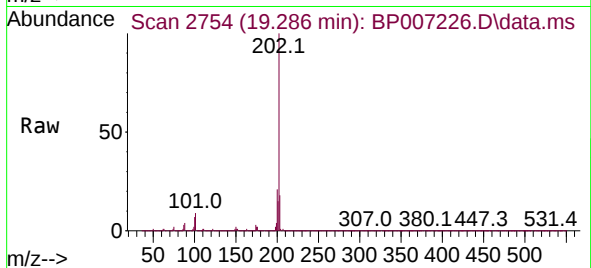




#75
Fluoranthene
Concen: 38.232 ng
RT: 19.286 min Scan# 2754
Delta R.T. 0.006 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

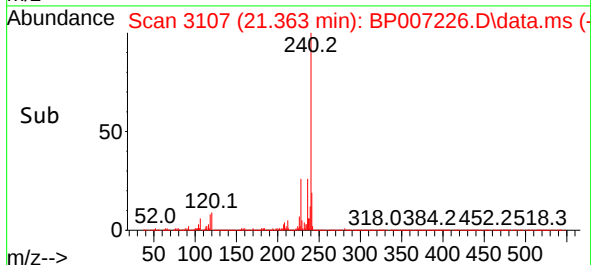
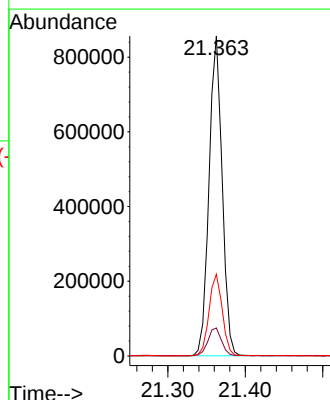
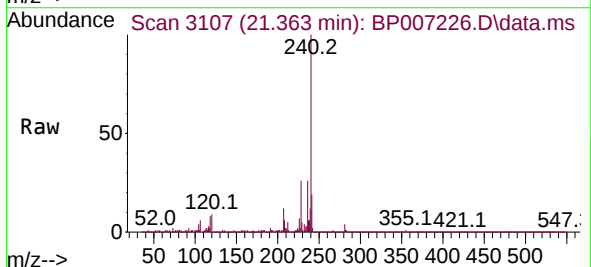
Instrument :
BNA_P
ClientSampleId :
PB139369BS

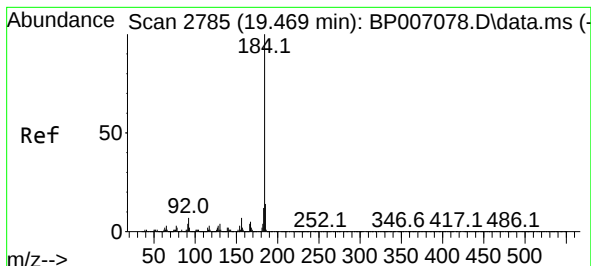
Tgt Ion:202 Resp: 2530291
Ion Ratio Lower Upper
202 100
101 8.9 0.0 27.6
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. 0.006 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Tgt Ion:240 Resp: 1006971
Ion Ratio Lower Upper
240 100
120 8.8 6.5 9.7
236 25.6 20.6 31.0





#77

Benzidine

Concen: 37.313 ng

RT: 19.463 min Scan# 2784

Delta R.T. -0.000 min

Lab File: BP007226.D

Acq: 28 Sep 2021 12:17

Instrument :

BNA_P

ClientSampleId :

PB139369BS

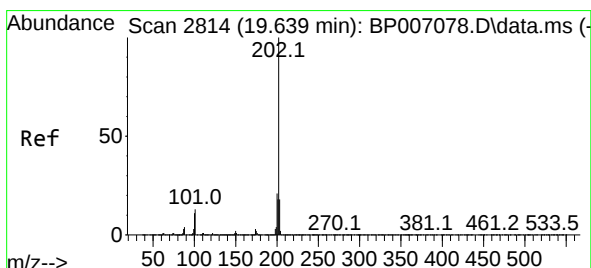
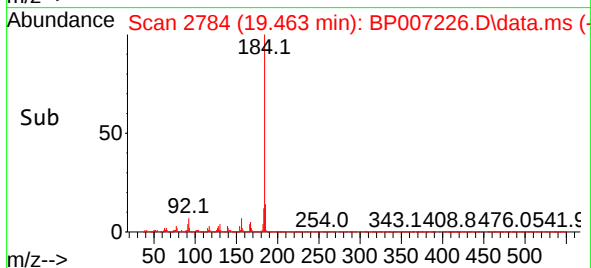
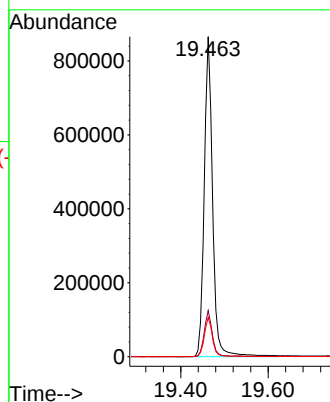
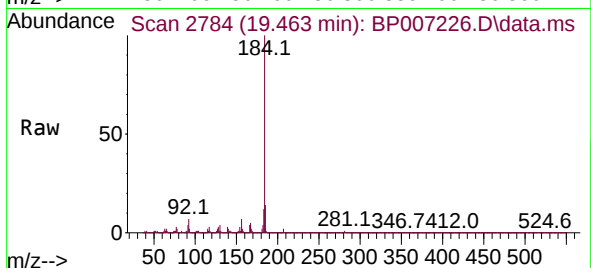
Tgt Ion:184 Resp: 1154683

Ion Ratio Lower Upper

184 100

185 14.4 11.0 16.4

183 12.3 9.5 14.3



#78

Pyrene

Concen: 39.023 ng

RT: 19.639 min Scan# 2814

Delta R.T. 0.006 min

Lab File: BP007226.D

Acq: 28 Sep 2021 12:17

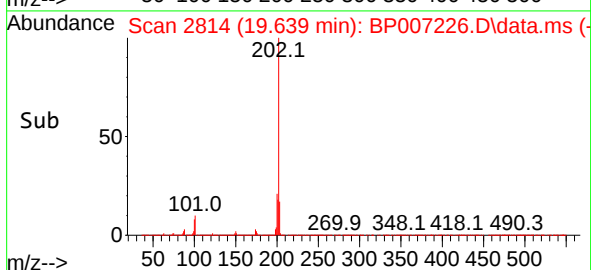
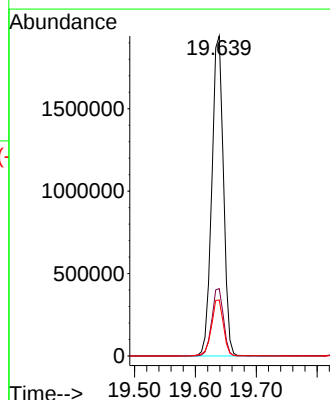
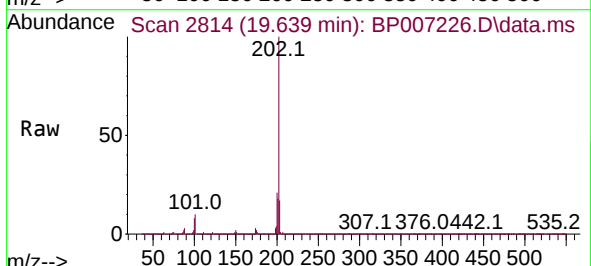
Tgt Ion:202 Resp: 2578118

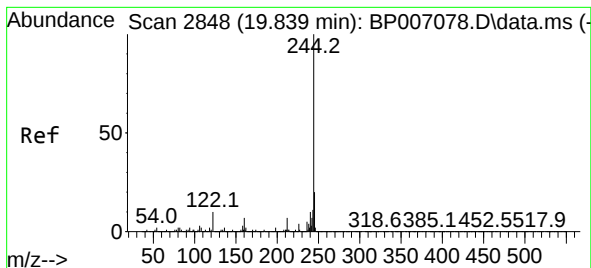
Ion Ratio Lower Upper

202 100

200 21.1 16.3 24.5

203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 74.201 ng

RT: 19.833 min Scan# 2847

Delta R.T. -0.000 min

Lab File: BP007226.D

Acq: 28 Sep 2021 12:17

Instrument :

BNA_P

ClientSampleId :

PB139369BS

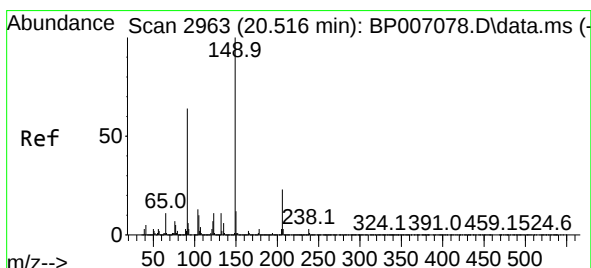
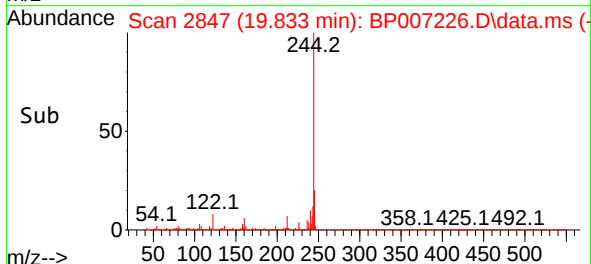
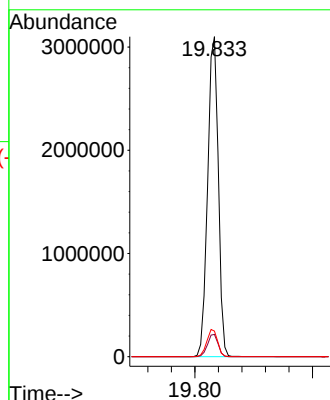
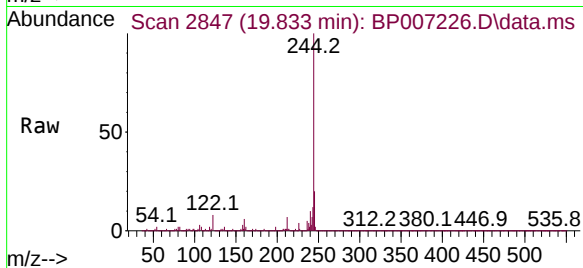
Tgt Ion:244 Resp: 3899192

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

122 8.0 7.1 10.7



#80

Butylbenzylphthalate

Concen: 38.790 ng

RT: 20.504 min Scan# 2961

Delta R.T. -0.006 min

Lab File: BP007226.D

Acq: 28 Sep 2021 12:17

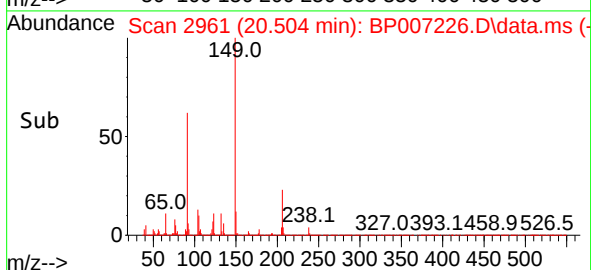
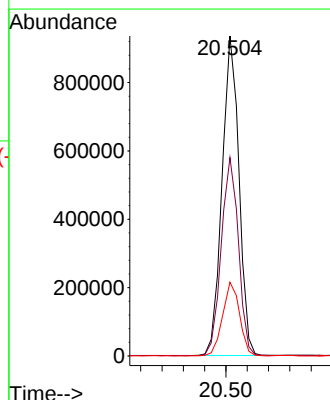
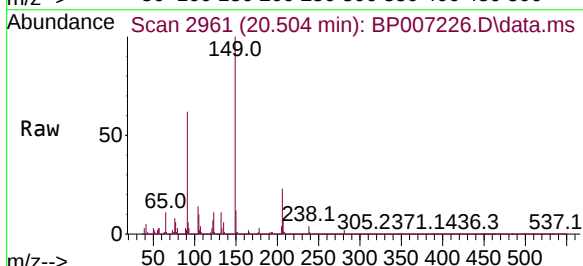
Tgt Ion:149 Resp: 1026300

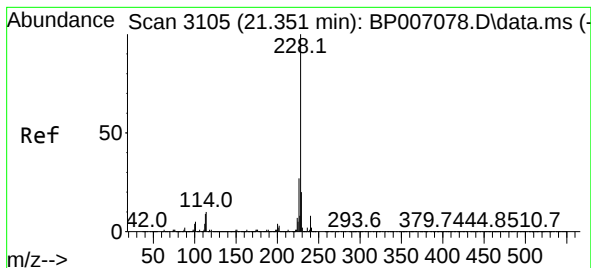
Ion Ratio Lower Upper

149 100

91 62.0 54.6 81.8

206 23.1 16.7 25.1





#81

Benzo(a)anthracene

Concen: 37.066 ng

RT: 21.345 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BP007226.D

Acq: 28 Sep 2021 12:17

Instrument :

BNA_P

ClientSampleId :

PB139369BS

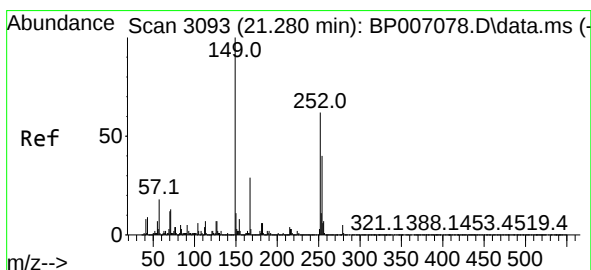
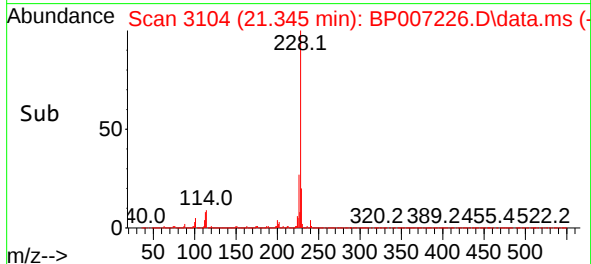
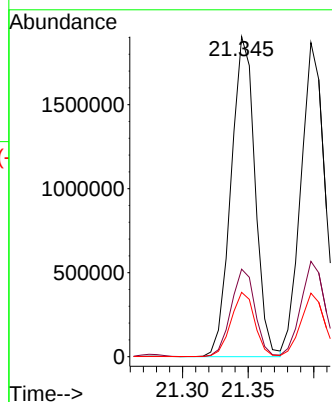
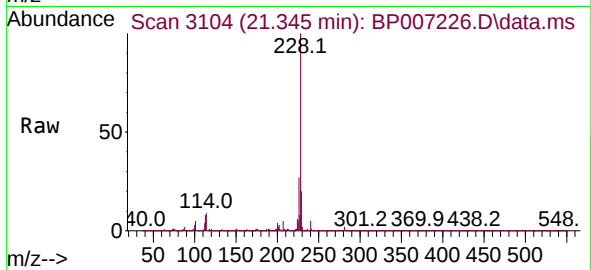
Tgt Ion:228 Resp: 2422722

Ion Ratio Lower Upper

228 100

226 27.3 21.6 32.4

229 20.1 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 42.623 ng

RT: 21.274 min Scan# 3092

Delta R.T. -0.000 min

Lab File: BP007226.D

Acq: 28 Sep 2021 12:17

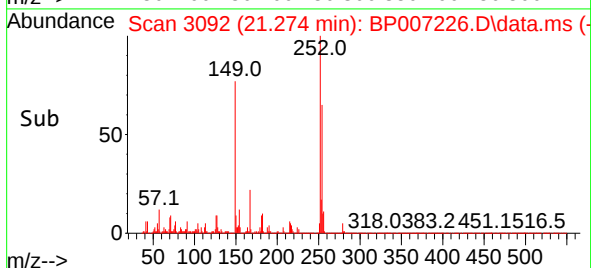
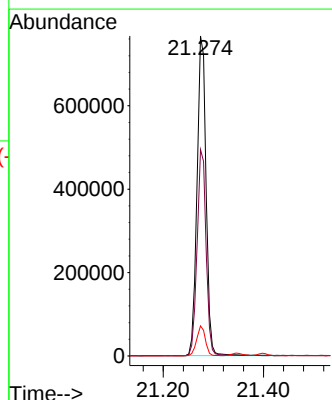
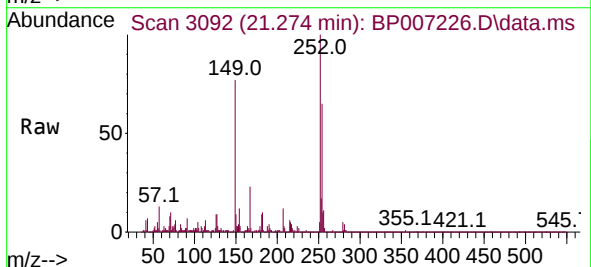
Tgt Ion:252 Resp: 956764

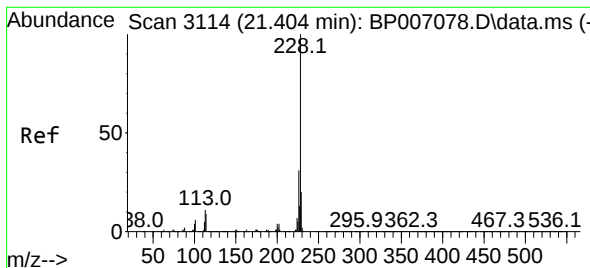
Ion Ratio Lower Upper

252 100

254 64.5 50.6 76.0

126 9.4 7.0 10.6





#83

Chrysene

Concen: 37.736 ng

RT: 21.398 min Scan# 3113

Delta R.T. -0.000 min

Lab File: BP007226.D

Acq: 28 Sep 2021 12:17

Instrument :

BNA_P

ClientSampleId :

PB139369BS

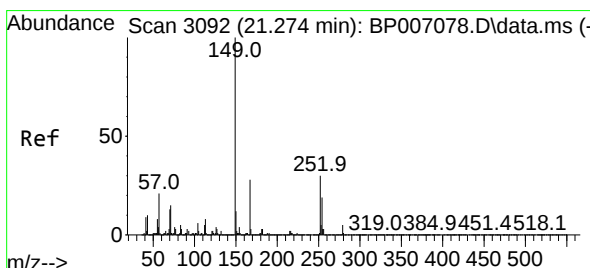
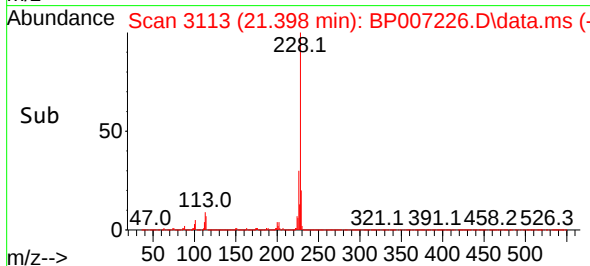
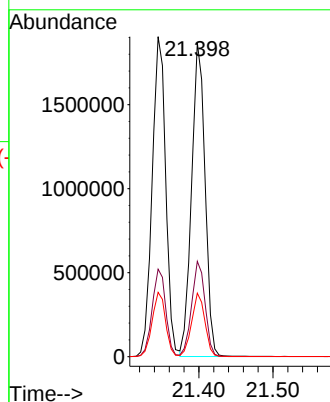
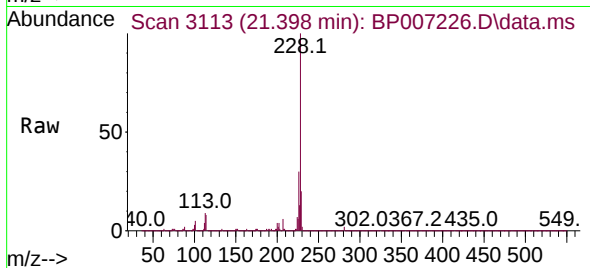
Tgt Ion:228 Resp: 2357336

Ion Ratio Lower Upper

228 100

226 30.4 23.8 35.6

229 20.2 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.519 ng

RT: 21.268 min Scan# 3091

Delta R.T. -0.000 min

Lab File: BP007226.D

Acq: 28 Sep 2021 12:17

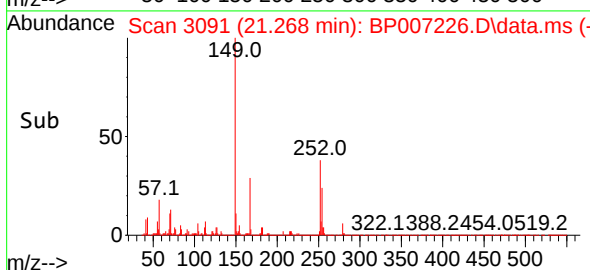
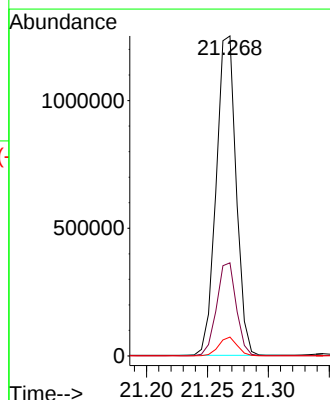
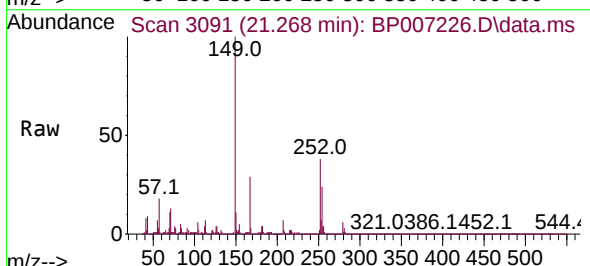
Tgt Ion:149 Resp: 1427165

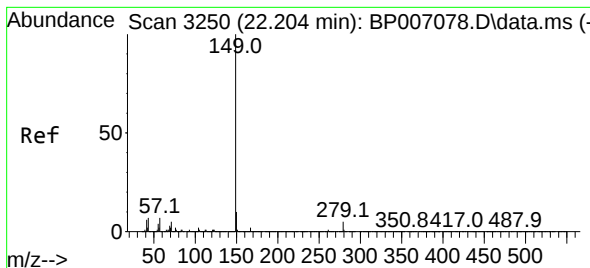
Ion Ratio Lower Upper

149 100

167 29.1 21.9 32.9

279 5.9 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 38.413 ng

RT: 22.192 min Scan# 3248

Delta R.T. -0.000 min

Lab File: BP007226.D

Acq: 28 Sep 2021 12:17

Instrument :

BNA_P

ClientSampleId :

PB139369BS

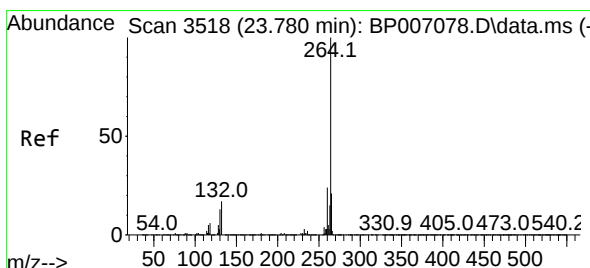
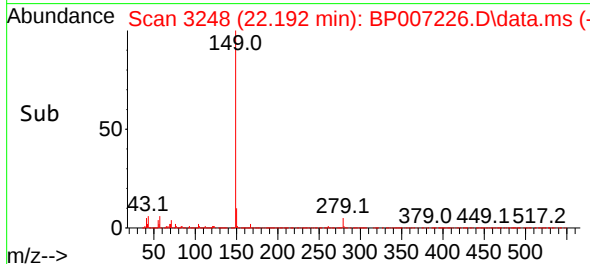
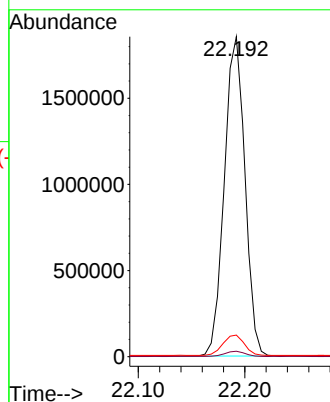
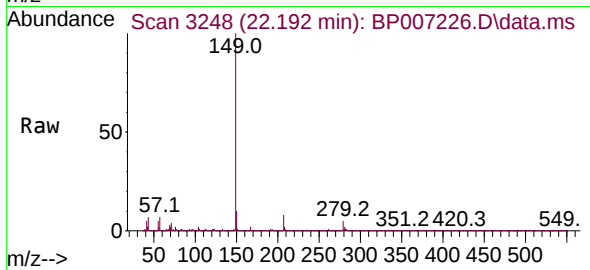
Tgt Ion:149 Resp: 2487658

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 6.7 5.6 8.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.780 min Scan# 3518

Delta R.T. 0.012 min

Lab File: BP007226.D

Acq: 28 Sep 2021 12:17

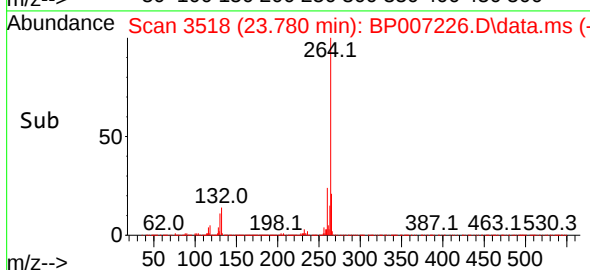
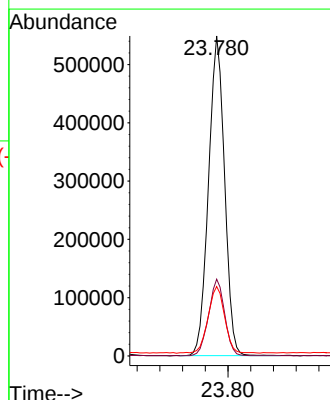
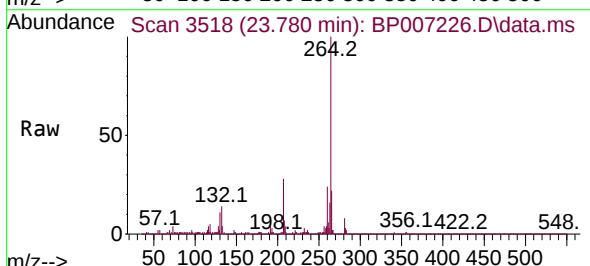
Tgt Ion:264 Resp: 1070502

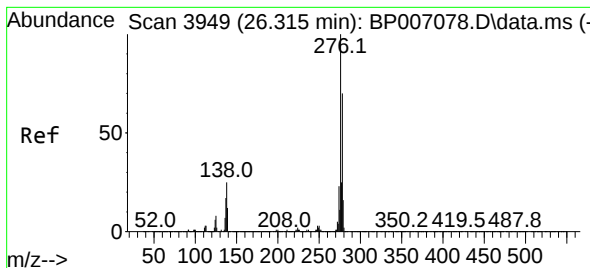
Ion Ratio Lower Upper

264 100

260 24.0 18.6 28.0

265 21.7 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.764 ng

RT: 26.321 min Scan# 3950

Delta R.T. 0.017 min

Lab File: BP007226.D

Acq: 28 Sep 2021 12:17

Instrument :

BNA_P

ClientSampleId :

PB139369BS

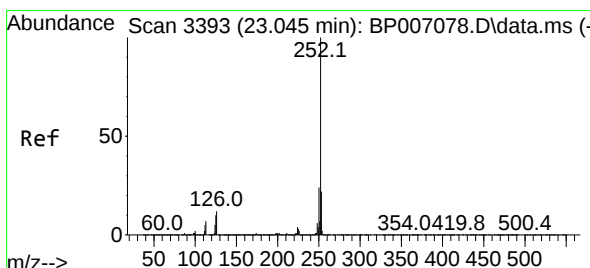
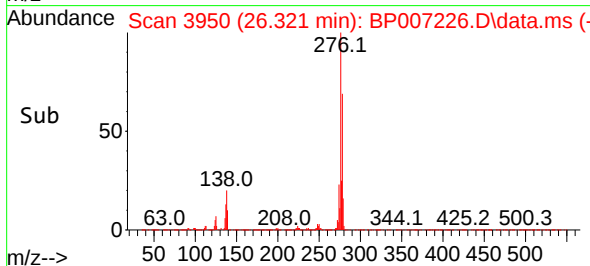
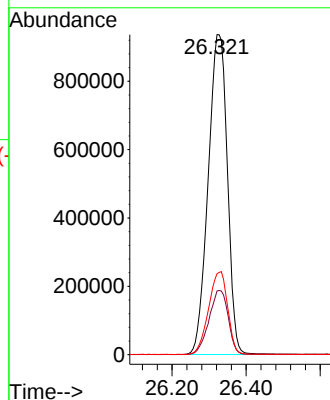
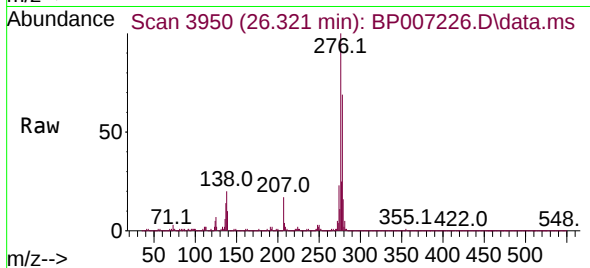
Tgt Ion:276 Resp: 3366829

Ion Ratio Lower Upper

276 100

138 20.0 15.3 22.9

277 25.7 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 42.651 ng

RT: 23.039 min Scan# 3392

Delta R.T. 0.006 min

Lab File: BP007226.D

Acq: 28 Sep 2021 12:17

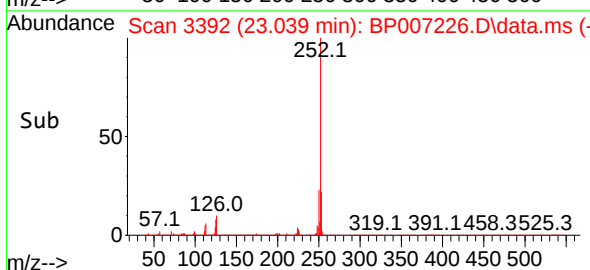
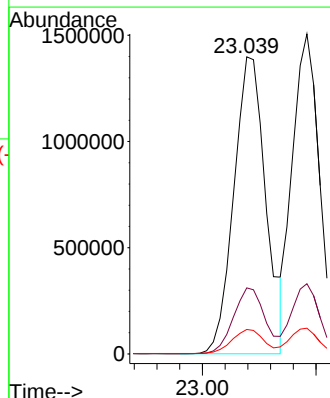
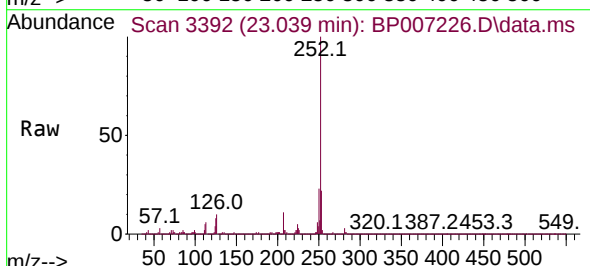
Tgt Ion:252 Resp: 2728635

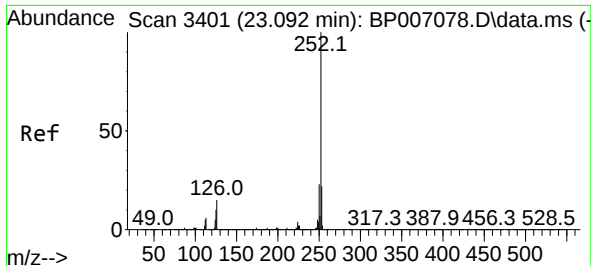
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 8.3 6.2 9.4

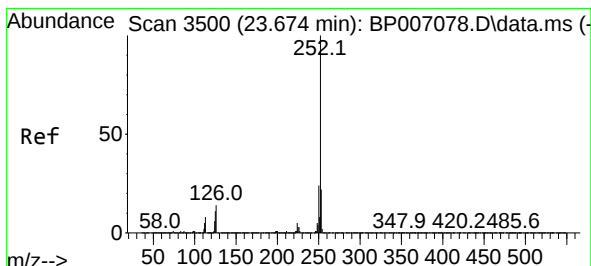
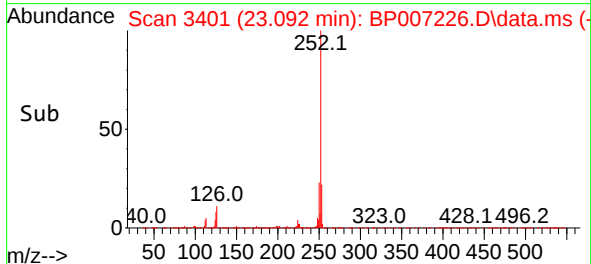
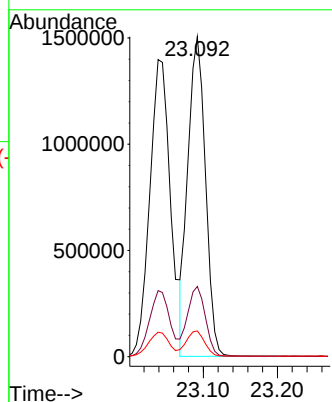
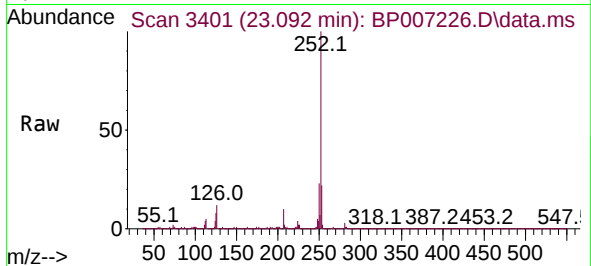




#89
Benzo(k)fluoranthene
Concen: 38.273 ng
RT: 23.092 min Scan# 3401
Delta R.T. 0.006 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

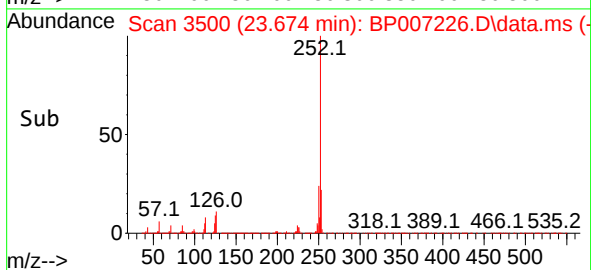
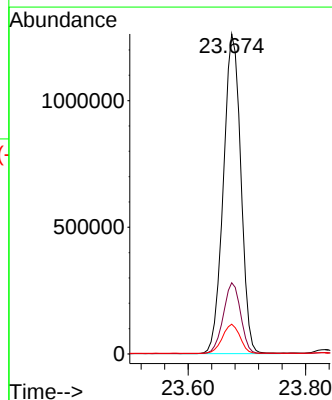
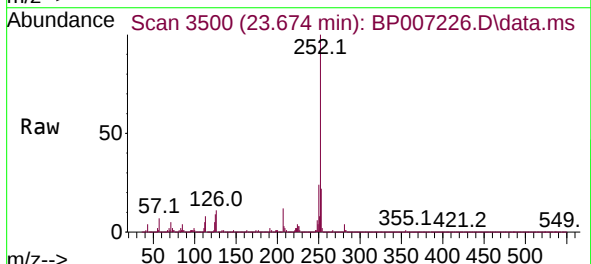
Instrument :
BNA_P
ClientSampleId :
PB139369BS

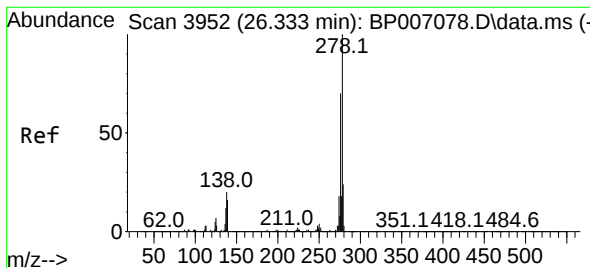
Tgt Ion:252 Resp: 2479088
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.1 6.0 9.0



#90
Benzo(a)pyrene
Concen: 47.823 ng
RT: 23.674 min Scan# 3500
Delta R.T. 0.006 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Tgt Ion:252 Resp: 2599309
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 9.3 6.5 9.7

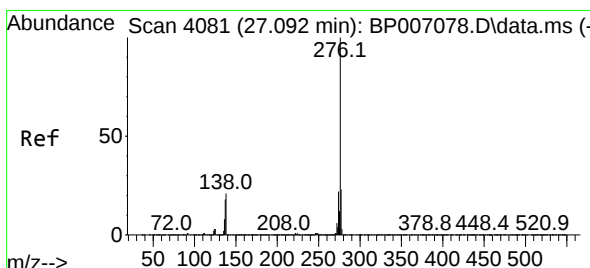
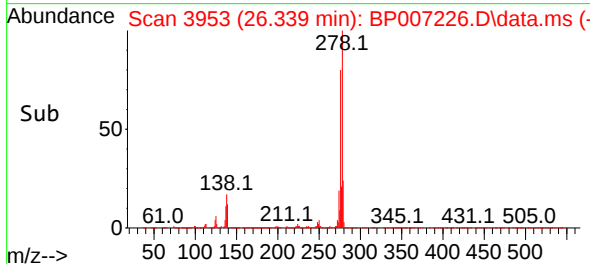
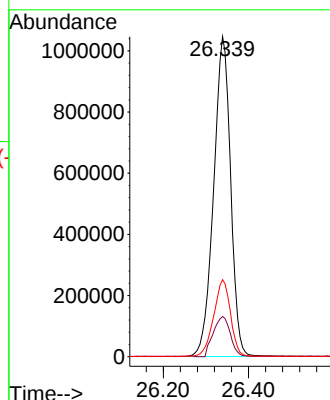
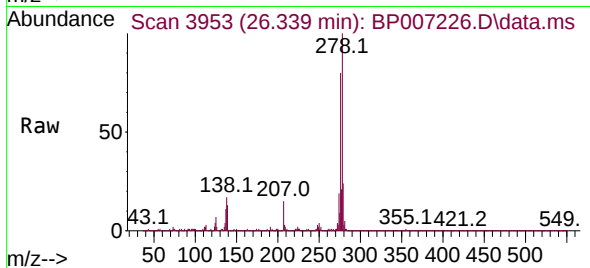




#91
Dibenzo(a,h)anthracene
Concen: 44.859 ng
RT: 26.339 min Scan# 3953
Delta R.T. 0.023 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Instrument :
BNA_P
ClientSampleId :
PB139369BS

Tgt Ion:278 Resp: 2892135
Ion Ratio Lower Upper
278 100
139 12.5 9.3 13.9
279 24.0 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 46.236 ng
RT: 27.109 min Scan# 4084
Delta R.T. 0.035 min
Lab File: BP007226.D
Acq: 28 Sep 2021 12:17

Tgt Ion:276 Resp: 2909022
Ion Ratio Lower Upper
276 100
277 23.3 18.9 28.3
138 17.1 12.6 18.8

