

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061421\
 Data File : BP005903.D
 Acq On : 14 Jun 2021 13:29
 Operator : CG/JU
 Sample : PB137054BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137054BS

Quant Time: Jun 14 14:13:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 14 13:15:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	73088	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	290892	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	176222	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	376396	20.000	ng	0.00
76) Chrysene-d12	21.380	240	447292	20.000	ng	0.00
86) Perylene-d12	23.792	264	502723	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	623278	136.839	ng	0.00
7) Phenol-d6	7.116	99	742862	125.830	ng	0.00
23) Nitrobenzene-d5	9.104	82	470826	79.353	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	393143	130.003	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	1105316	82.363	ng	0.00
79) Terphenyl-d14	19.857	244	1854926	77.652	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.369	88	67250	32.681	ng	98
3) Pyridine	3.781	79	175138	36.212	ng	97
4) n-Nitrosodimethylamine	3.687	42	84553	37.610	ng	91
6) Aniline	7.263	93	247550	37.558	ng	99
8) 2-Chlorophenol	7.504	128	234261	44.857	ng	98
9) Benzaldehyde	7.075	77	118513	47.090	ng	98
10) Phenol	7.140	94	270140	45.805	ng	98
11) bis(2-Chloroethyl)ether	7.357	93	192550	43.085	ng	99
12) 1,3-Dichlorobenzene	7.822	146	241502	41.356	ng	100
13) 1,4-Dichlorobenzene	7.969	146	246323	41.362	ng	99
14) 1,2-Dichlorobenzene	8.287	146	236723	41.586	ng	98
15) Benzyl Alcohol	8.181	79	198873	44.723	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.469	45	159084	38.508	ng	97
17) 2-Methylphenol	8.393	107	184500	45.915	ng	99
18) Hexachloroethane	9.016	117	89549	41.571	ng	94
19) n-Nitroso-di-n-propyla...	8.751	70	150937	41.559	ng	96
20) 3+4-Methylphenols	8.722	107	249375	45.943	ng	97
22) Acetophenone	8.763	105	322549	42.127	ng	# 99
24) Nitrobenzene	9.146	77	233213	37.852	ng	98
25) Isophorone	9.675	82	406821	37.129	ng	99
26) 2-Nitrophenol	9.857	139	119691	40.715	ng	96
27) 2,4-Dimethylphenol	9.922	122	206409	47.131	ng	97
28) bis(2-Chloroethoxy)met...	10.151	93	248067	43.379	ng	99
29) 2,4-Dichlorophenol	10.398	162	220665	41.927	ng	99
30) 1,2,4-Trichlorobenzene	10.604	180	229477	38.804	ng	99
31) Naphthalene	10.793	128	663708	39.434	ng	99
32) Benzoic acid	10.093	122	139993	43.366	ng	98
33) 4-Chloroaniline	10.904	127	165731	24.375	ng	98
34) Hexachlorobutadiene	11.075	225	151863	37.965	ng	97
35) Caprolactam	11.704	113	60003	39.580	ng	94
36) 4-Chloro-3-methylphenol	12.039	107	233612	43.714	ng	98
37) 2-Methylnaphthalene	12.398	142	480110	40.065	ng	99
38) 1-Methylnaphthalene	12.616	142	444423	39.373	ng	100
40) 1,2,4,5-Tetrachloroben...	12.763	216	262598	42.335	ng	98
41) Hexachlorocyclopentadiene	12.745	237	301633	95.628	ng	98
43) 2,4,6-Trichlorophenol	13.010	196	175930	41.351	ng	97

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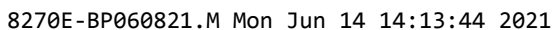
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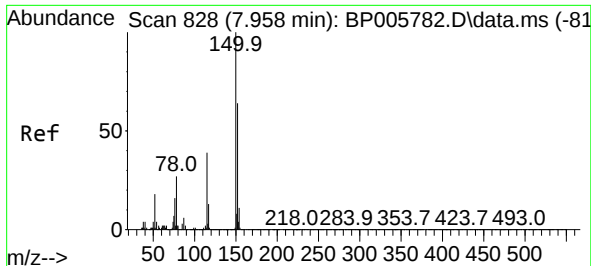
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.086	196	190486	41.573	ng	96
46) 1,1'-Biphenyl	13.404	154	610864	42.993	ng	99
47) 2-Chloronaphthalene	13.445	162	471784	40.663	ng	98
48) 2-Nitroaniline	13.651	65	130771	42.867	ng	95
49) Acenaphthylene	14.286	152	752238	42.260	ng	99
50) Dimethylphthalate	14.028	163	616110	42.522	ng	100
51) 2,6-Dinitrotoluene	14.145	165	136577	41.472	ng	95
52) Acenaphthene	14.628	154	440878	40.786	ng	99
53) 3-Nitroaniline	14.475	138	93220	29.206	ng	99
54) 2,4-Dinitrophenol	14.686	184	112723	58.913	ng	96
55) Dibenzofuran	14.963	168	710118	39.946	ng	98
56) 4-Nitrophenol	14.798	139	226195	87.430	ng	98
57) 2,4-Dinitrotoluene	14.933	165	189985	43.133	ng	96
58) Fluorene	15.610	166	567773	40.992	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.110	232	156299	38.704	ng	98
60) Diethylphthalate	15.386	149	622546	42.825	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	290223	40.408	ng	97
62) 4-Nitroaniline	15.639	138	138338	42.108	ng	96
63) Azobenzene	15.898	77	523985	39.842	ng	96
65) 4,6-Dinitro-2-methylph...	15.692	198	88290	31.919	ng	95
66) n-Nitrosodiphenylamine	15.822	169	510991	40.939	ng	97
67) 4-Bromophenyl-phenylether	16.498	248	194610	40.283	ng	98
68) Hexachlorobenzene	16.616	284	234711	40.532	ng	100
69) Atrazine	16.775	200	201206	51.812	ng	99
70) Pentachlorophenol	16.963	266	263734	81.909	ng	100
71) Phenanthrene	17.351	178	916998	40.568	ng	99
72) Anthracene	17.445	178	937507	42.141	ng	100
73) Carbazole	17.716	167	862891	40.399	ng	100
74) Di-n-butylphthalate	18.263	149	1087576	43.949	ng	99
75) Fluoranthene	19.310	202	1124528	40.965	ng	99
77) Benzidine	19.492	184	550139	59.109	ng	100
78) Pyrene	19.663	202	1154774	36.981	ng	99
80) Butylbenzylphthalate	20.527	149	521450	40.590	ng	98
81) Benzo(a)anthracene	21.368	228	1255020	38.870	ng	99
82) 3,3'-Dichlorobenzidine	21.298	252	363470	32.561	ng	97
83) Chrysene	21.421	228	1232998	39.427	ng	100
84) Bis(2-ethylhexyl)phtha...	21.286	149	803792	42.662	ng	100
85) Di-n-octyl phthalate	22.210	149	1449384	43.002	ng	99
87) Indeno(1,2,3-cd)pyrene	26.339	276	1786417	41.554	ng	99
88) Benzo(b)fluoranthene	23.057	252	1440678	41.841	ng	99
89) Benzo(k)fluoranthene	23.104	252	1397515	41.856	ng	99
90) Benzo(a)pyrene	23.692	252	1391416	42.983	ng	99
91) Dibenzo(a,h)anthracene	26.351	278	1527051	41.270	ng	99
92) Benzo(g,h,i)perylene	27.115	276	1515939	41.473	ng	98

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

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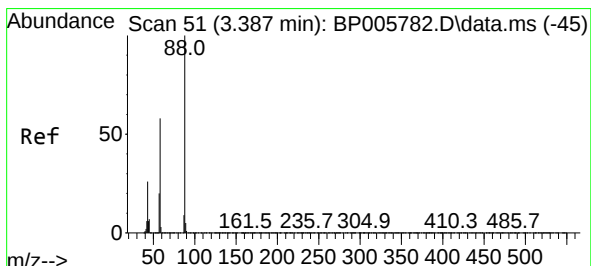
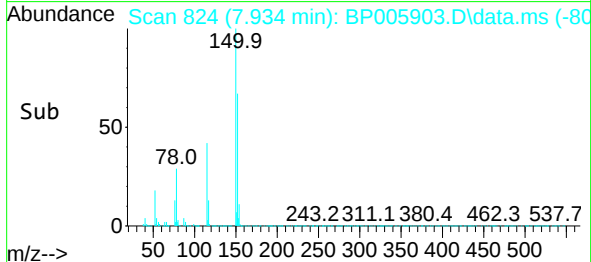
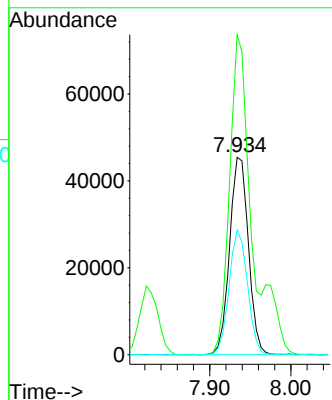
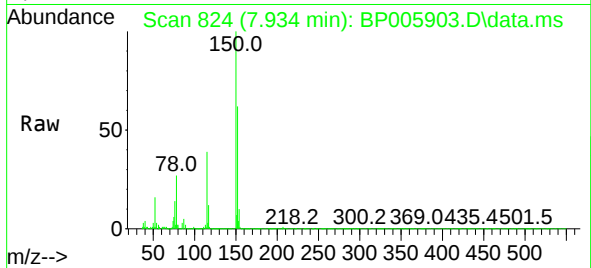




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005903.D
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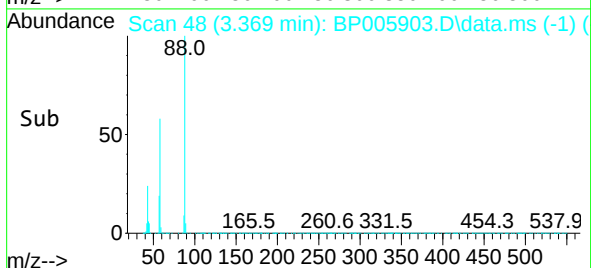
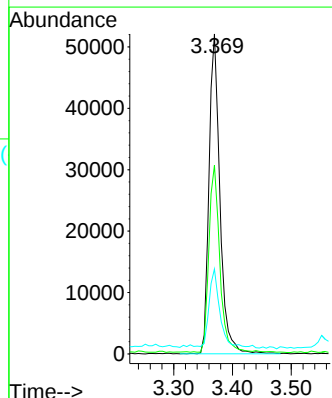
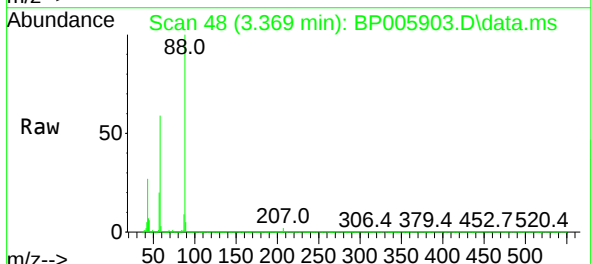
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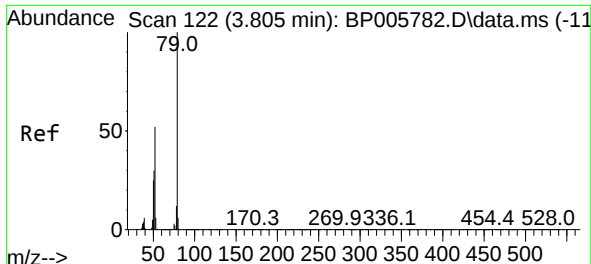
Tgt Ion:152 Resp: 73088
Ion Ratio Lower Upper
152 100
150 162.0 125.6 188.4
115 63.0 48.5 72.7



#2
1,4-Dioxane
Concen: 32.681 ng
RT: 3.369 min Scan# 48
Delta R.T. -0.006 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion: 88 Resp: 67250
Ion Ratio Lower Upper
88 100
58 58.2 46.7 70.1
43 22.8 20.3 30.5

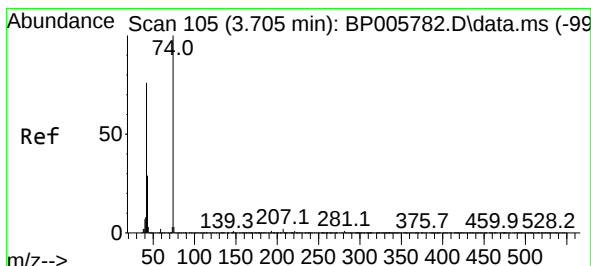
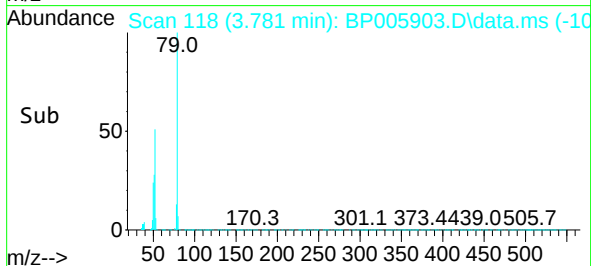
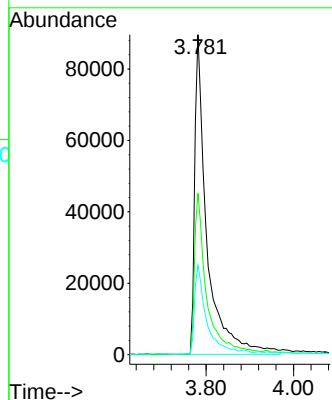
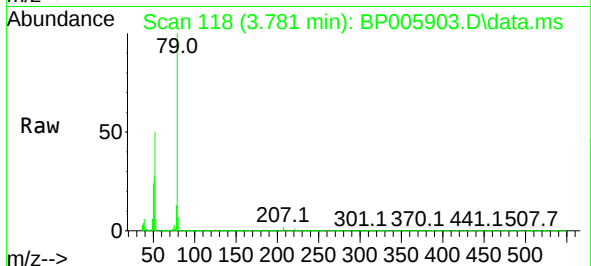




#3
Pyridine
Concen: 36.212 ng
RT: 3.781 min Scan# 118
Delta R.T. -0.012 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

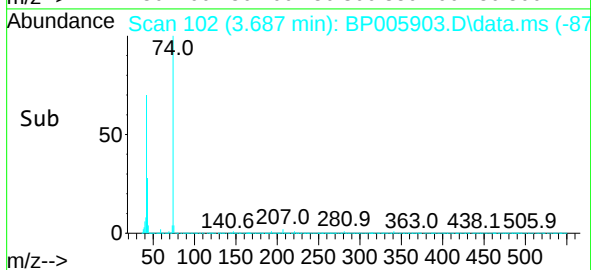
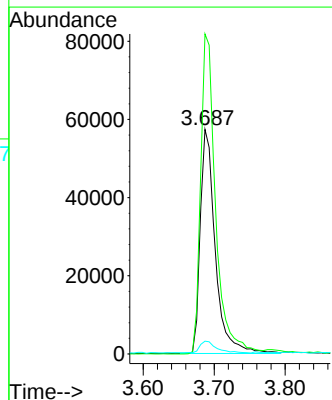
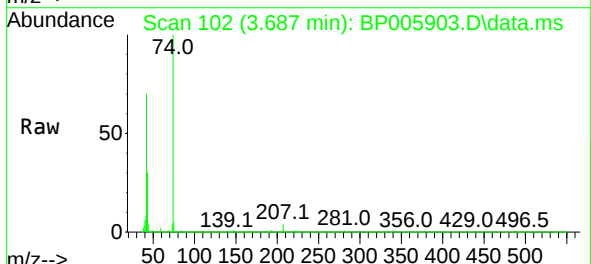
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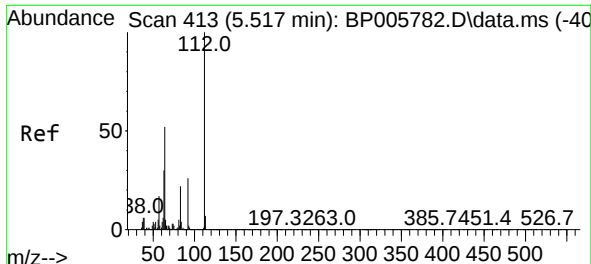
Tgt Ion: 79 Resp: 175138
Ion Ratio Lower Upper
79 100
52 50.4 41.7 62.5
51 27.9 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 37.610 ng
RT: 3.687 min Scan# 102
Delta R.T. -0.012 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion: 42 Resp: 84553
Ion Ratio Lower Upper
42 100
74 142.5 105.4 158.0
44 5.7 4.2 6.4

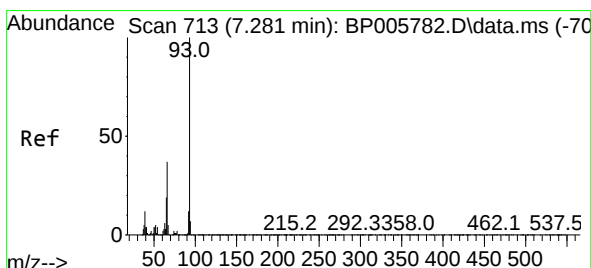
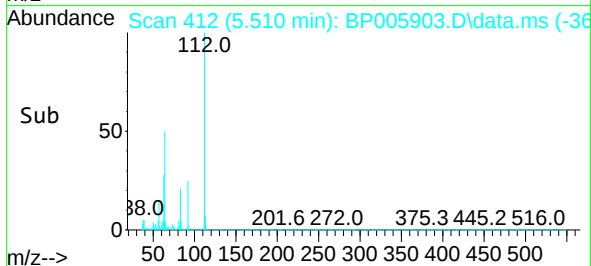
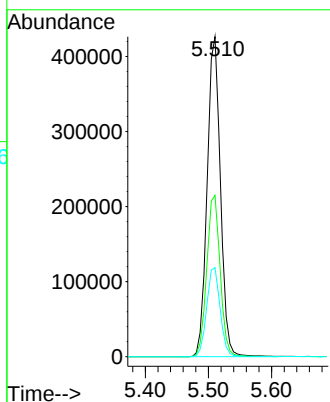
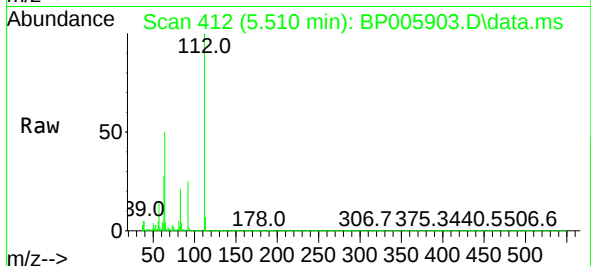




#5
2-Fluorophenol
Concen: 136.839 ng
RT: 5.510 min Scan# 412
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

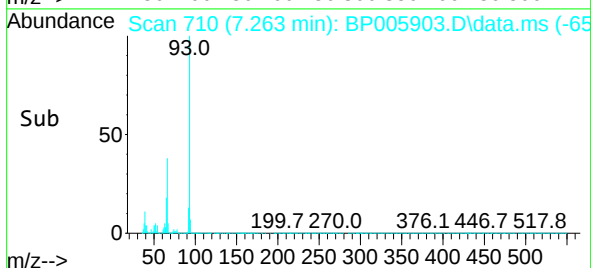
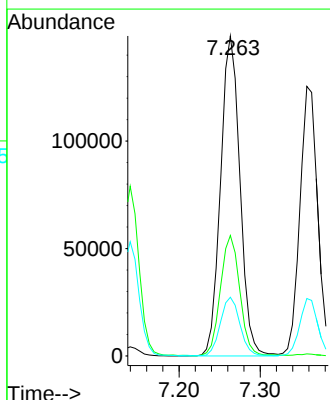
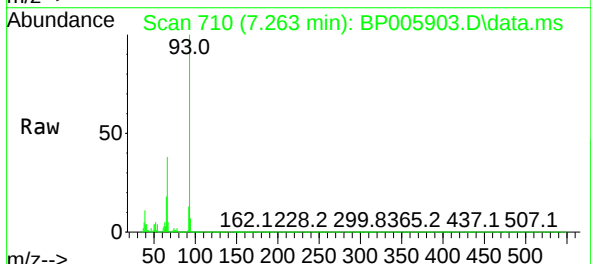
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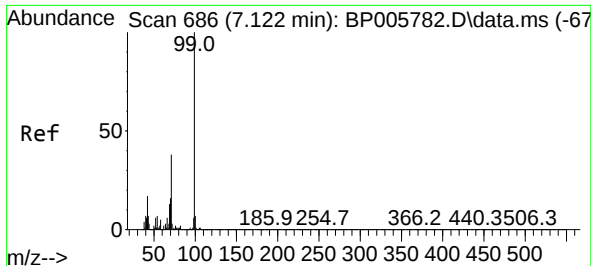
Tgt Ion:112 Resp: 623278
Ion Ratio Lower Upper
112 100
64 50.4 41.4 62.2
63 27.8 23.8 35.8



#6
Aniline
Concen: 37.558 ng
RT: 7.263 min Scan# 710
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion: 93 Resp: 247550
Ion Ratio Lower Upper
93 100
66 37.6 29.7 44.5
65 18.3 15.3 22.9

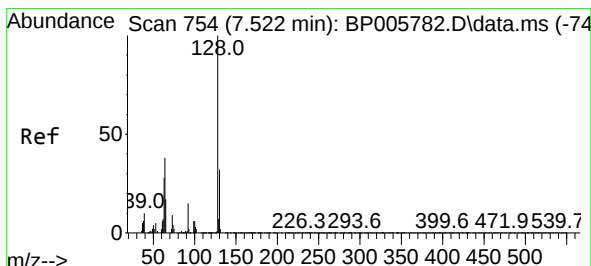
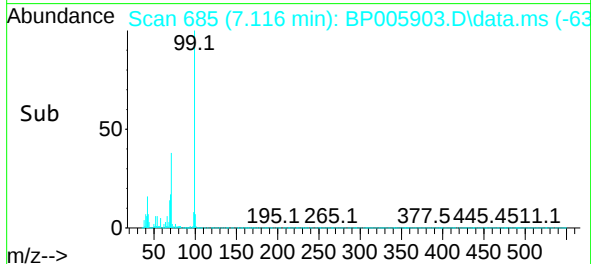
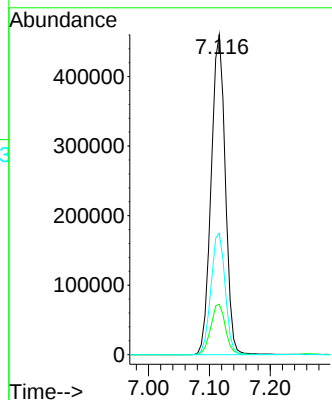
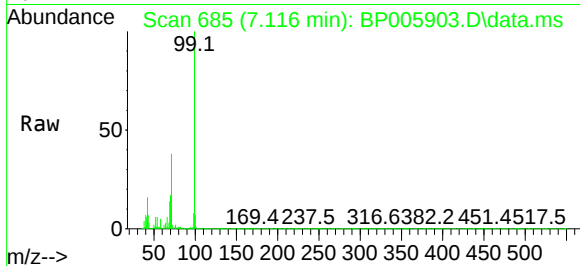




#7
Phenol-d6
Concen: 125.830 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

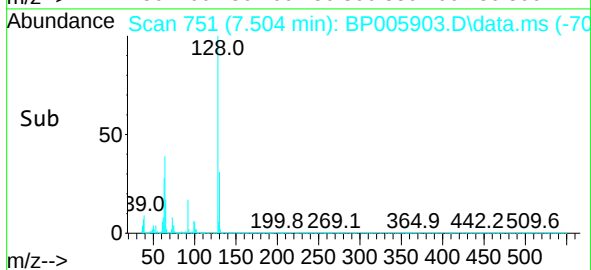
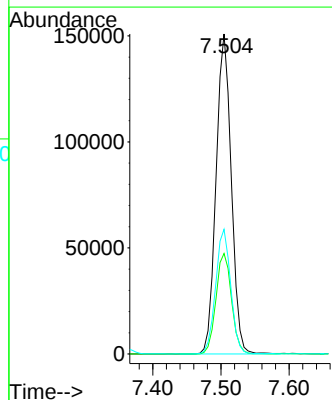
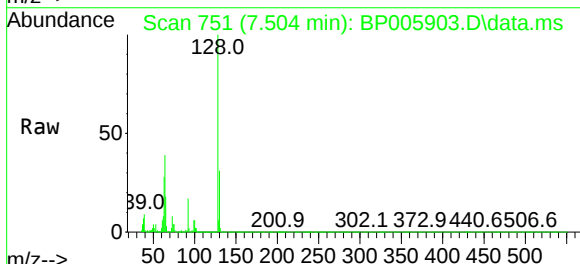
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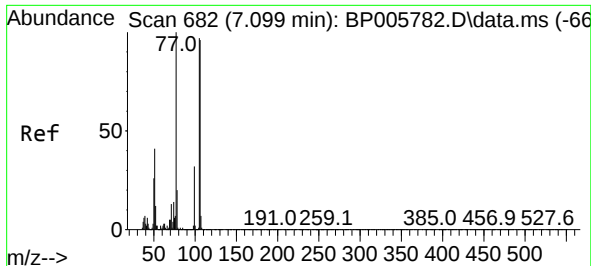
Tgt Ion: 99 Resp: 742862
Ion Ratio Lower Upper
99 100
42 15.8 13.4 20.0
71 38.0 30.6 46.0



#8
2-Chlorophenol
Concen: 44.857 ng
RT: 7.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion: 128 Resp: 234261
Ion Ratio Lower Upper
128 100
130 31.4 12.4 52.4
64 39.0 20.3 60.3

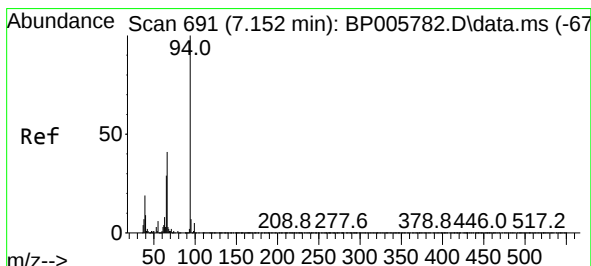
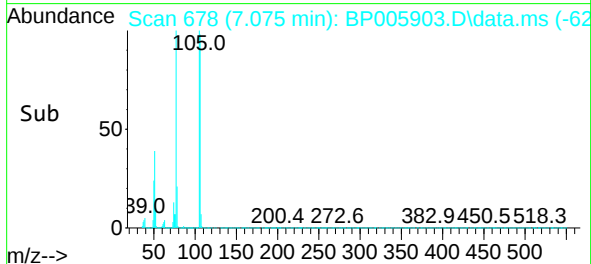
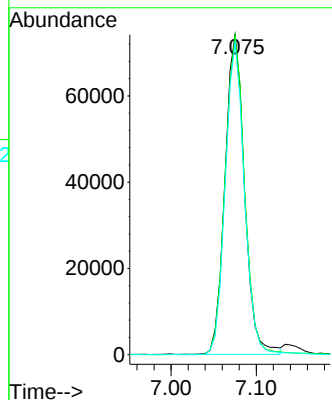
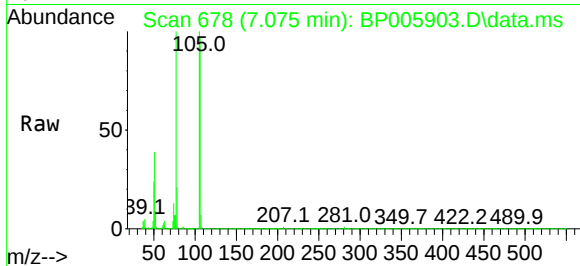




#9
Benzaldehyde
Concen: 47.090 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

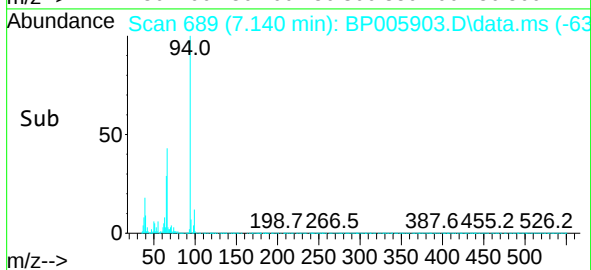
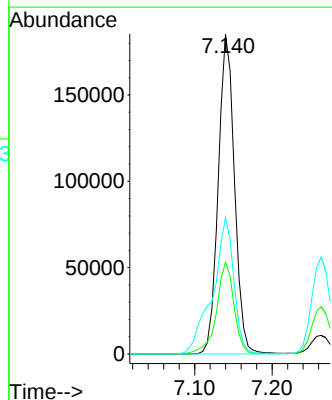
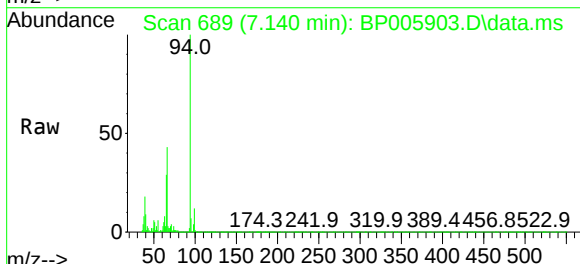
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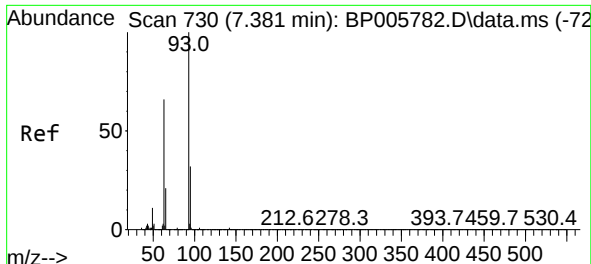
Tgt Ion: 77 Resp: 118513
Ion Ratio Lower Upper
77 100
105 99.6 76.7 116.7
106 97.3 76.2 116.2



#10
Phenol
Concen: 45.805 ng
RT: 7.140 min Scan# 689
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion: 94 Resp: 270140
Ion Ratio Lower Upper
94 100
65 28.7 8.8 48.8
66 42.6 20.7 60.7

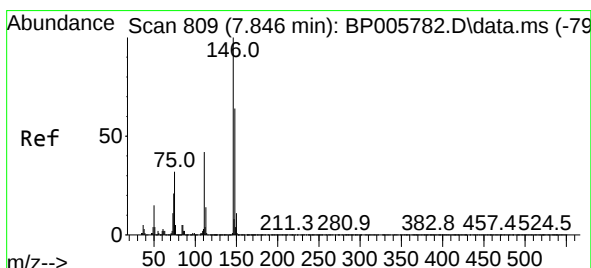
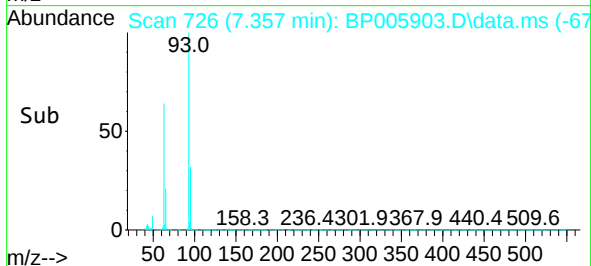
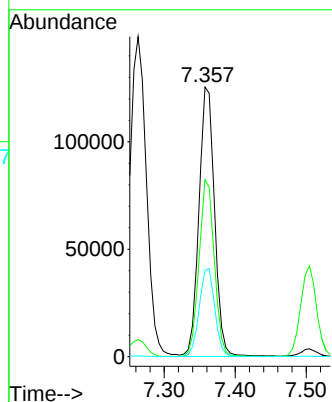
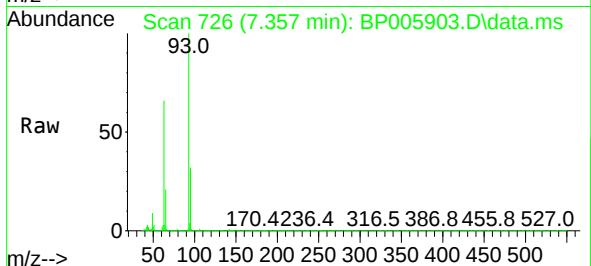




#11
bis(2-Chloroethyl)ether
Concen: 43.085 ng
RT: 7.357 min Scan# 726
Delta R.T. -0.006 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

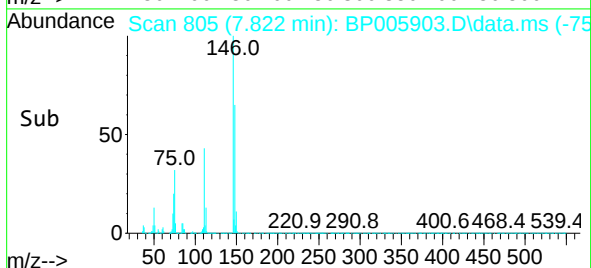
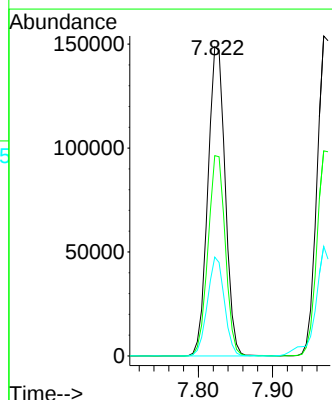
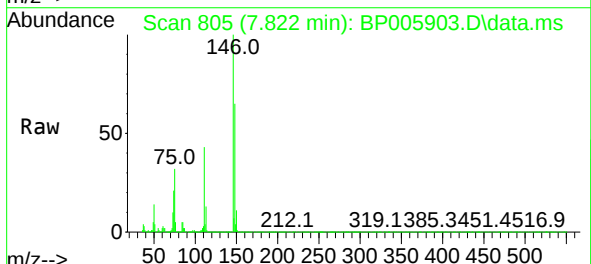
Instrument :
BNA_P
ClientSampleId :
PB137054BS

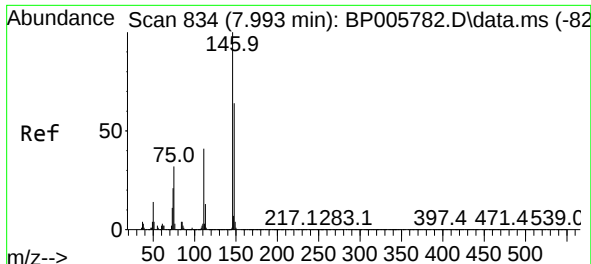
Tgt Ion: 93 Resp: 192550
Ion Ratio Lower Upper
93 100
63 65.7 46.2 86.2
95 32.0 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 41.356 ng
RT: 7.822 min Scan# 805
Delta R.T. -0.006 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion: 146 Resp: 241502
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
75 32.0 25.7 38.5

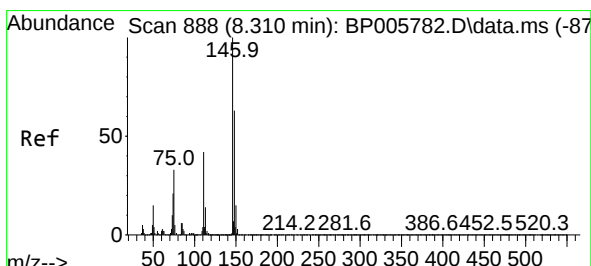
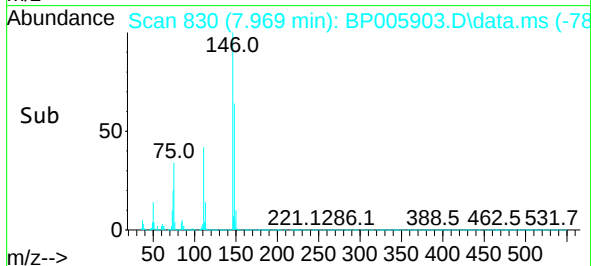
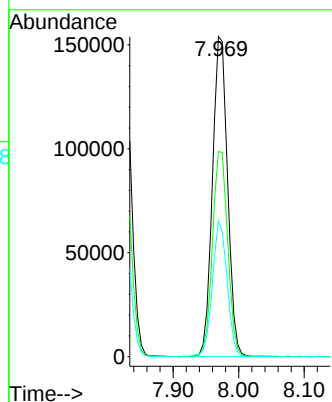
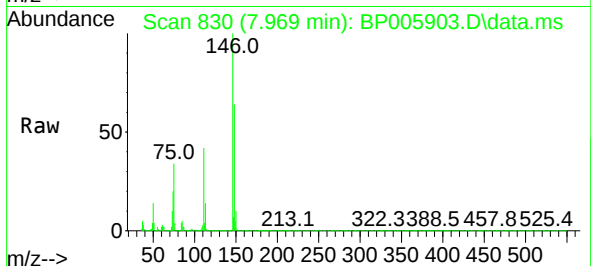




#13
1,4-Dichlorobenzene
Concen: 41.362 ng
RT: 7.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

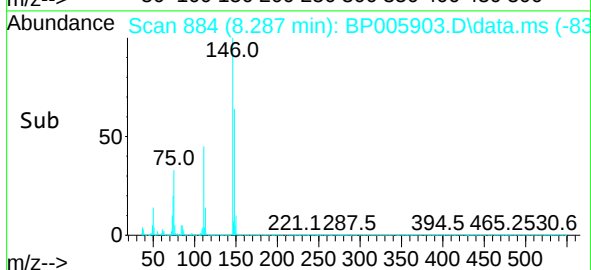
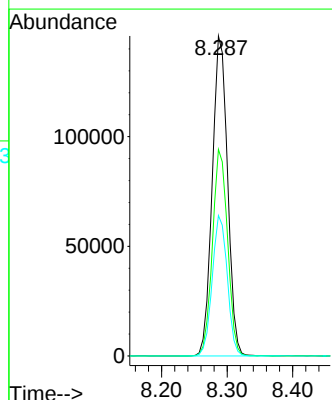
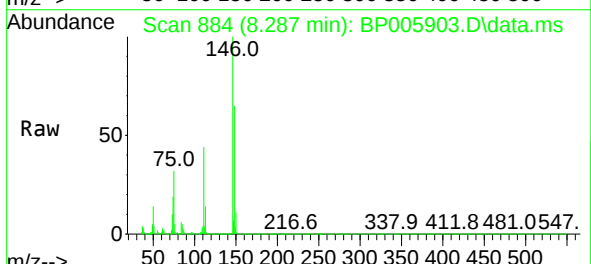
Instrument :
BNA_P
ClientSampleId :
PB137054BS

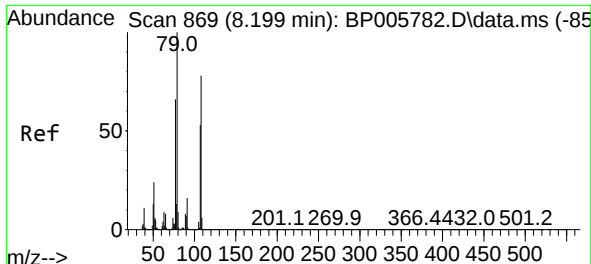
Tgt Ion:146 Resp: 246323
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 42.5 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 41.586 ng
RT: 8.287 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion:146 Resp: 236723
Ion Ratio Lower Upper
146 100
148 64.6 50.3 75.5
111 43.9 33.7 50.5

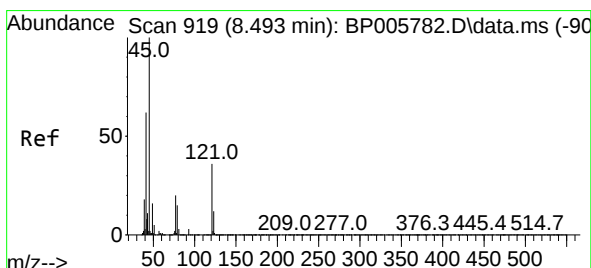
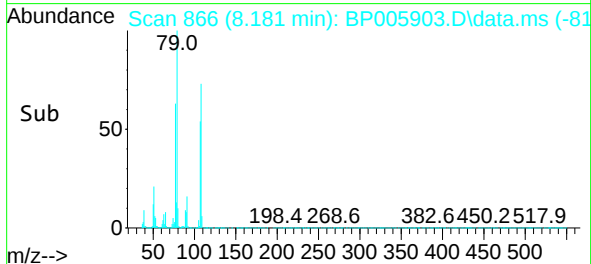
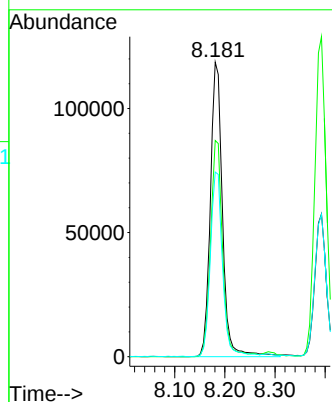
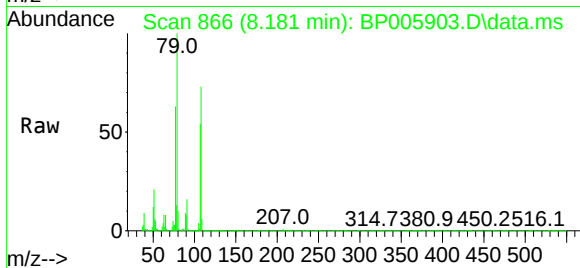




#15
Benzyl Alcohol
Concen: 44.723 ng
RT: 8.181 min Scan# 866
Delta R.T. -0.006 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

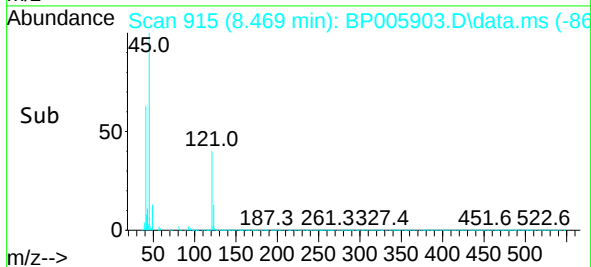
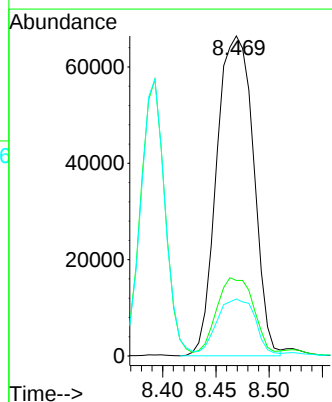
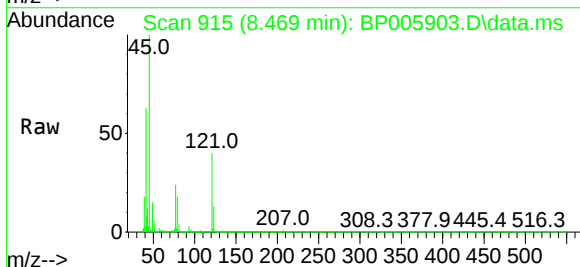
Instrument :
BNA_P
ClientSampleId :
PB137054BS

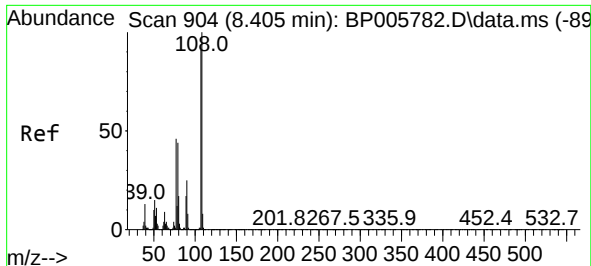
Tgt Ion: 79	Resp: 198873
Ion Ratio	Lower Upper
79 100	
108 73.4	62.5 93.7
77 62.7	52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.508 ng
RT: 8.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion: 45	Resp: 159084
Ion Ratio	Lower Upper
45 100	
77 23.6	2.0 42.0
79 17.8	0.0 36.7

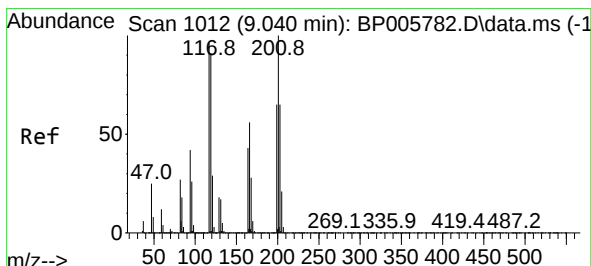
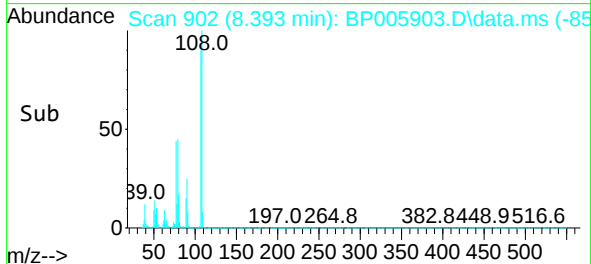
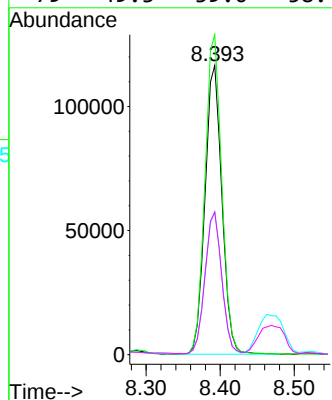
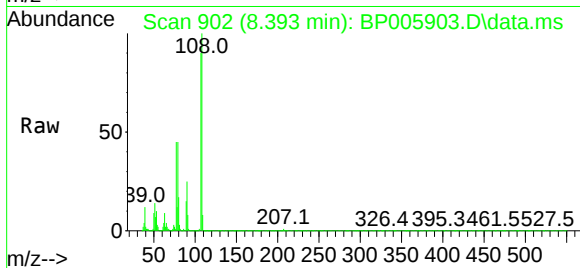




#17
2-Methylphenol
Concen: 45.915 ng
RT: 8.393 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

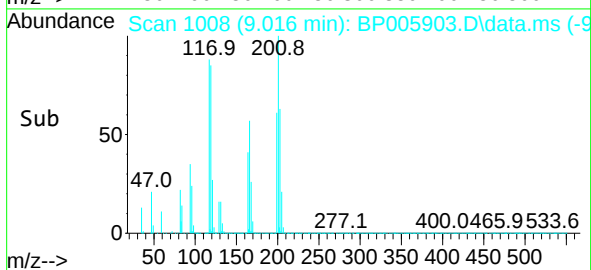
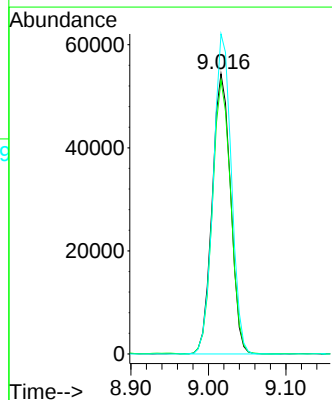
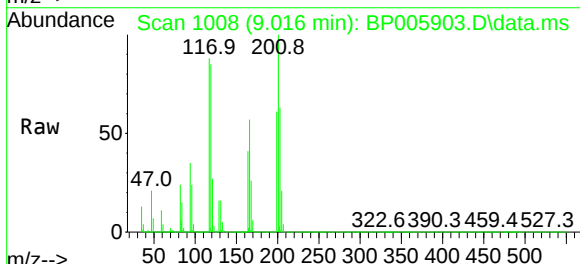
Instrument :
BNA_P
ClientSampleId :
PB137054BS

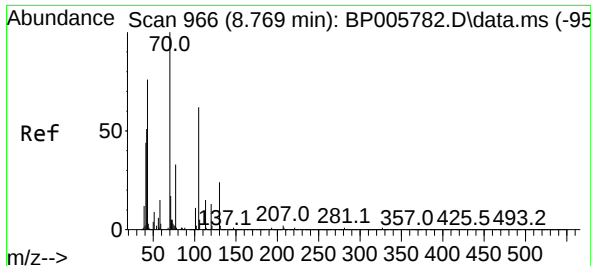
Tgt Ion:	107	Resp:	184500
Ion Ratio	Lower	Upper	
107	100		
108	110.6	87.7	131.5
77	49.3	40.2	60.2
79	49.3	39.0	58.4



#18
Hexachloroethane
Concen: 41.571 ng
RT: 9.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion:	117	Resp:	89549
Ion Ratio	Lower	Upper	
117	100		
119	97.6	76.2	114.2
201	114.2	83.4	125.0

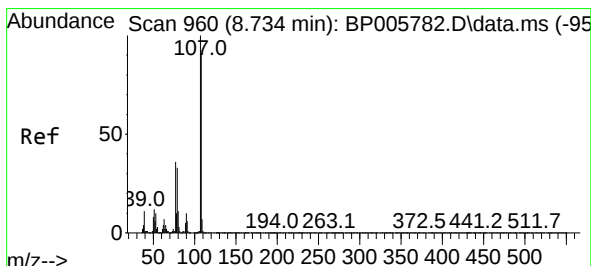
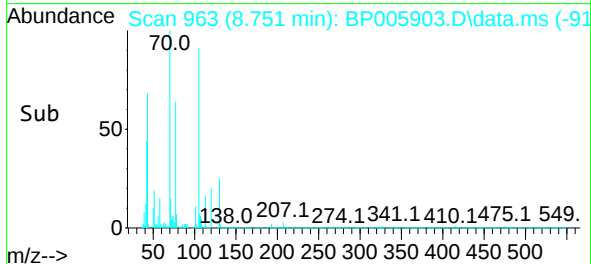
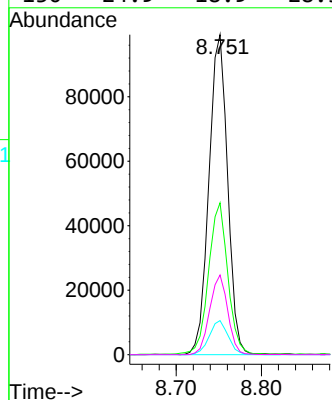
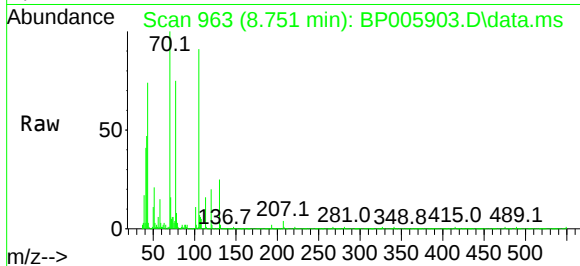




#19
n-Nitroso-di-n-propylamine
Concen: 41.559 ng
RT: 8.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

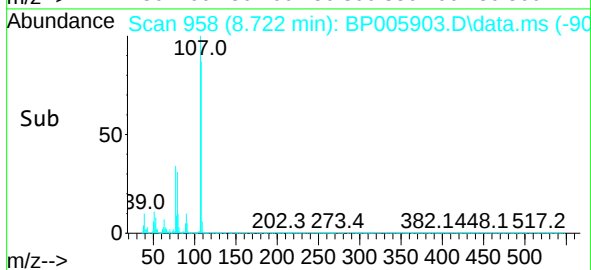
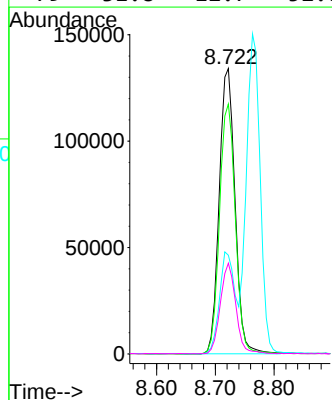
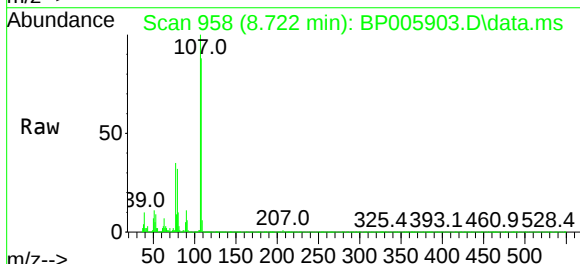
Instrument :
BNA_P
ClientSampleId :
PB137054BS

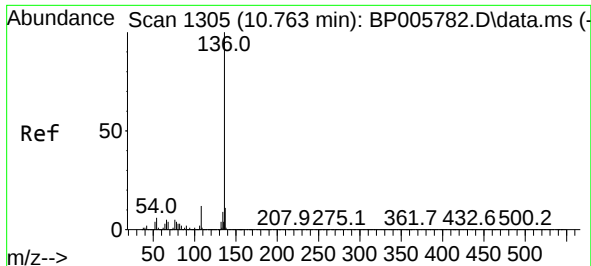
Tgt Ion:	70	Resp:	150937
Ion	Ratio	Lower	Upper
70	100		
42	47.5	40.8	61.2
101	10.7	8.8	13.2
130	24.9	18.9	28.3



#20
3+4-Methylphenols
Concen: 45.943 ng
RT: 8.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion:	107	Resp:	249375
Ion	Ratio	Lower	Upper
107	100		
108	87.6	71.0	111.0
77	34.6	16.6	56.6
79	31.8	12.7	52.7

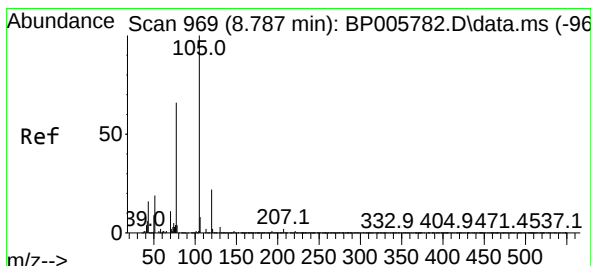
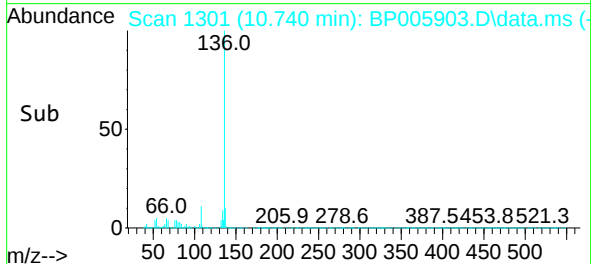
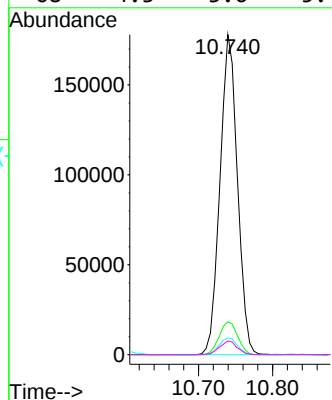
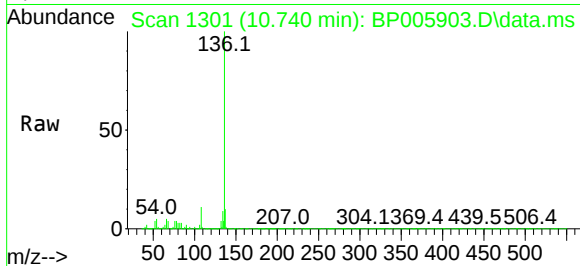




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

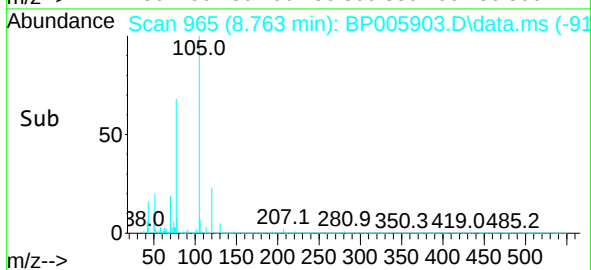
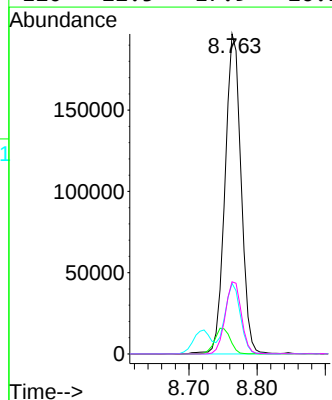
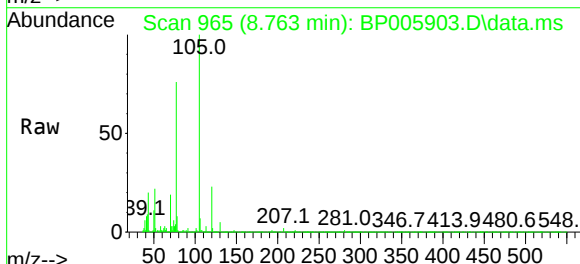
Instrument :
BNA_P
ClientSampleId :
PB137054BS

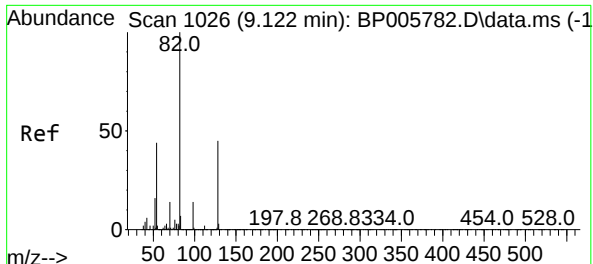
Tgt Ion:	136	Resp:	290892
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.6	12.8
54	5.2	4.6	6.8
68	4.3	3.6	5.4



#22
Acetophenone
Concen: 42.127 ng
RT: 8.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion:	105	Resp:	322549
Ion Ratio	Lower	Upper	
105	100		
71	3.3	1.9	2.9
51	22.0	18.4	27.6
120	22.5	17.9	26.9

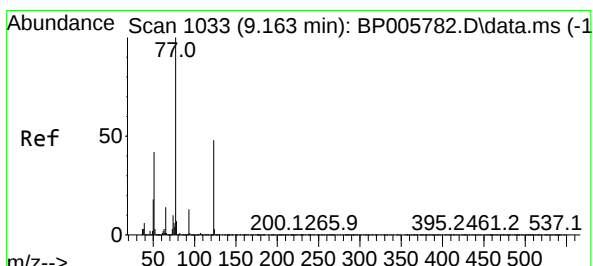
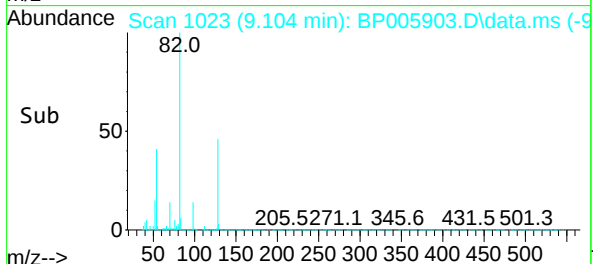
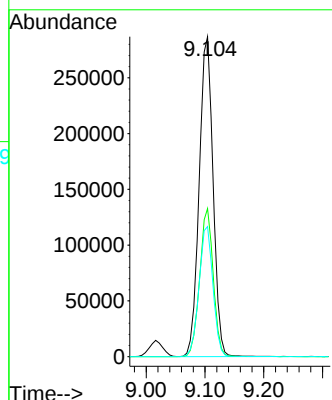
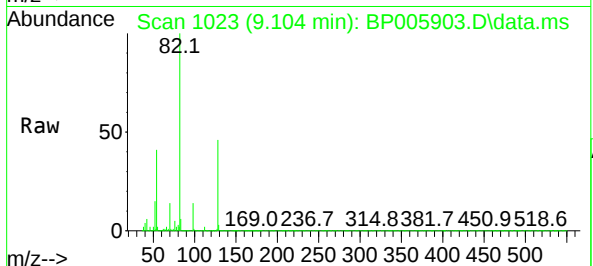




#23
Nitrobenzene-d5
Concen: 79.353 ng
RT: 9.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

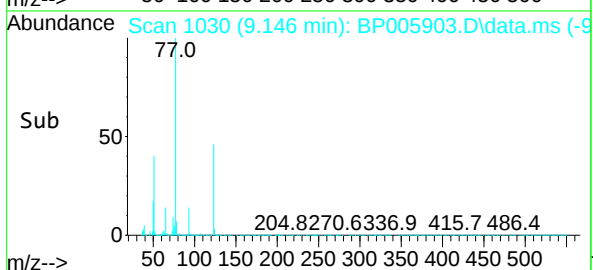
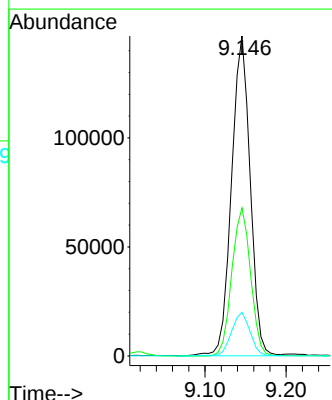
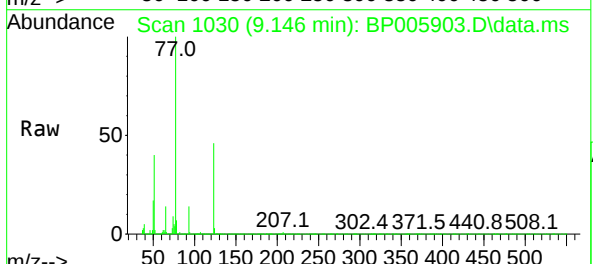
Instrument :
BNA_P
ClientSampleId :
PB137054BS

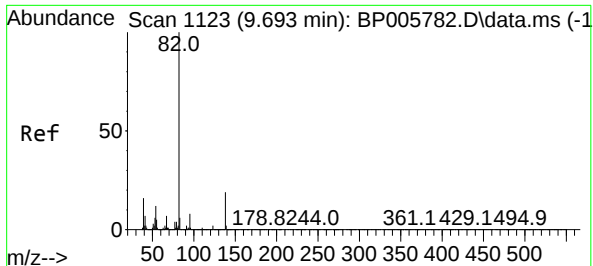
Tgt Ion: 82 Resp: 470826
Ion Ratio Lower Upper
82 100
128 46.3 35.7 53.5
54 40.6 35.0 52.4



#24
Nitrobenzene
Concen: 37.852 ng
RT: 9.146 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion: 77 Resp: 233213
Ion Ratio Lower Upper
77 100
123 46.3 38.2 57.2
65 13.7 11.4 17.2

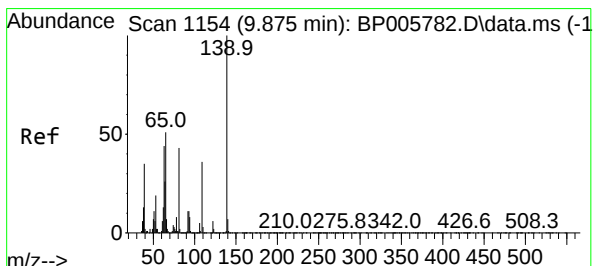
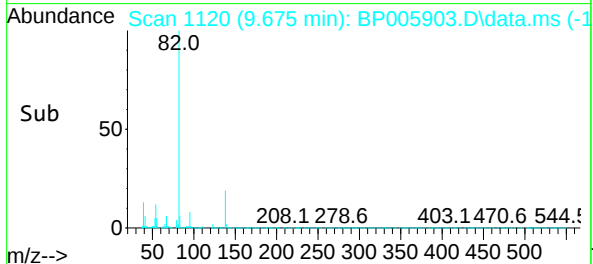
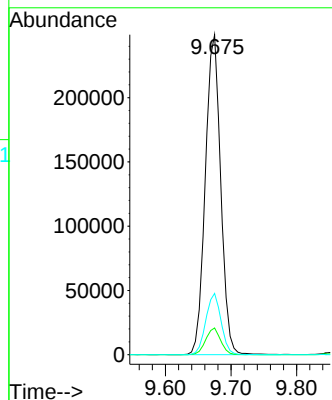
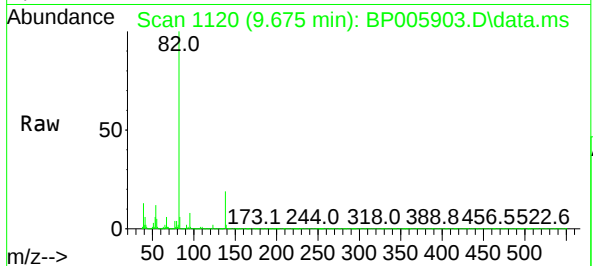




#25
Isophorone
Concen: 37.129 ng
RT: 9.675 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

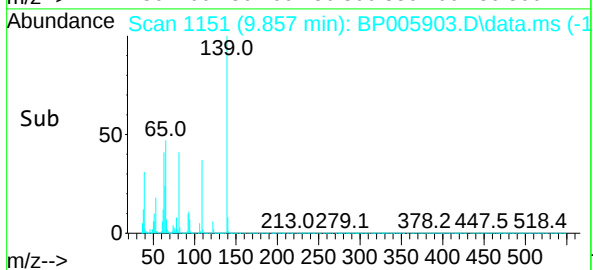
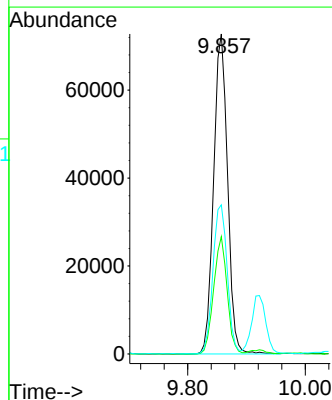
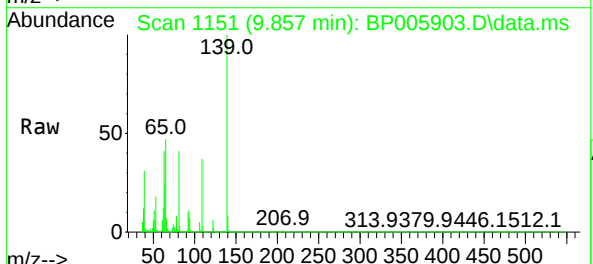
Instrument :
BNA_P
ClientSampleId :
PB137054BS

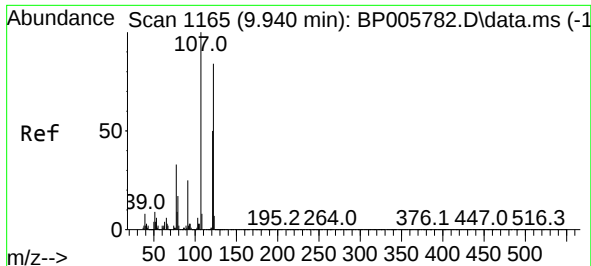
Tgt Ion: 82 Resp: 406821
Ion Ratio Lower Upper
82 100
95 8.3 6.5 9.7
138 19.1 15.0 22.4



#26
2-Nitrophenol
Concen: 40.715 ng
RT: 9.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion: 139 Resp: 119691
Ion Ratio Lower Upper
139 100
109 36.6 28.8 43.2
65 46.6 41.0 61.6

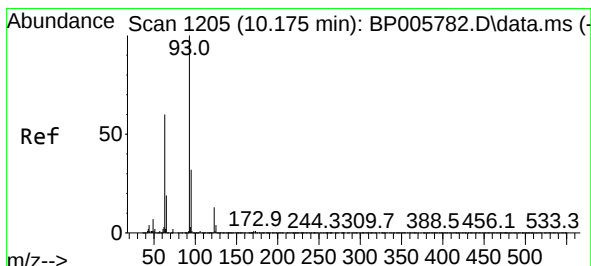
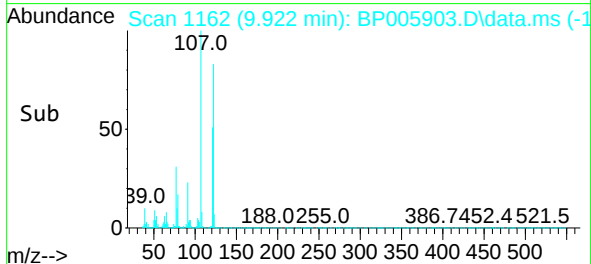
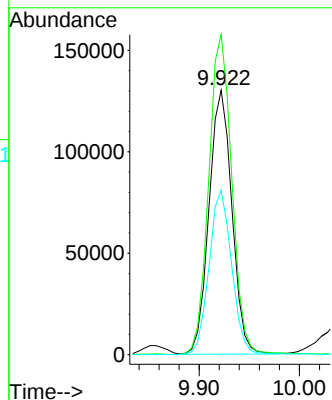
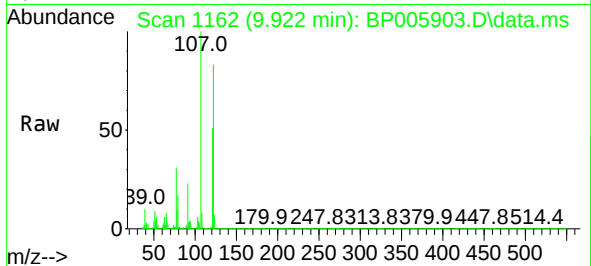




#27
2,4-Dimethylphenol
Concen: 47.131 ng
RT: 9.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

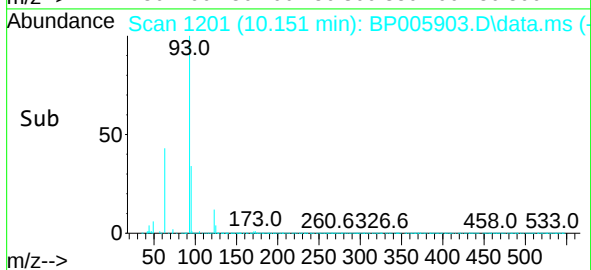
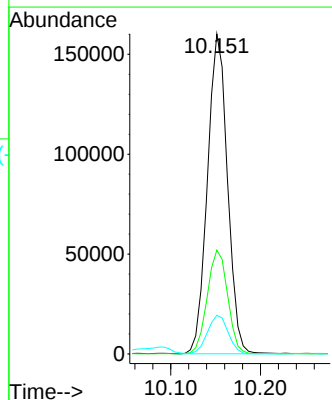
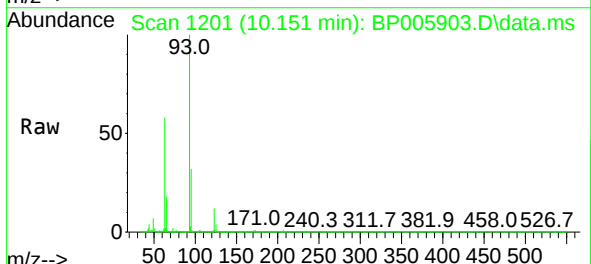
Instrument :
BNA_P
ClientSampleId :
PB137054BS

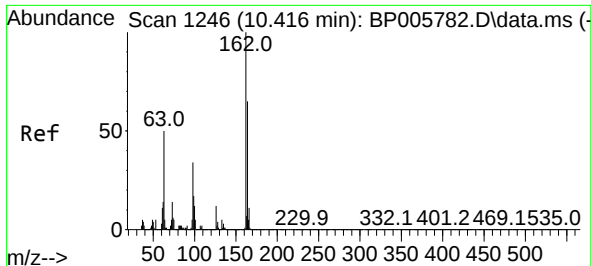
Tgt Ion:122 Resp: 206409
Ion Ratio Lower Upper
122 100
107 121.0 94.5 141.7
121 62.1 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 43.379 ng
RT: 10.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion: 93 Resp: 248067
Ion Ratio Lower Upper
93 100
95 32.5 25.9 38.9
123 12.1 10.2 15.2

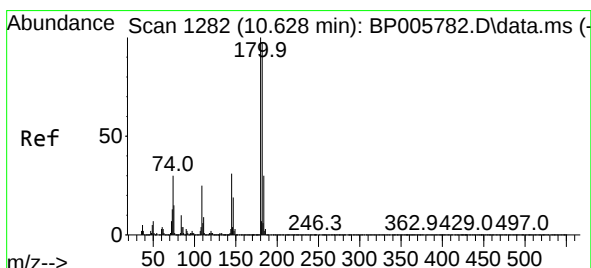
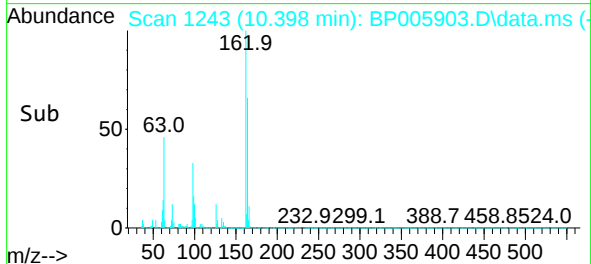
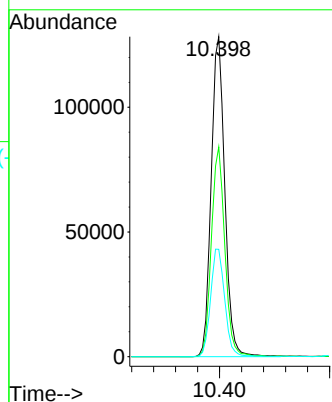
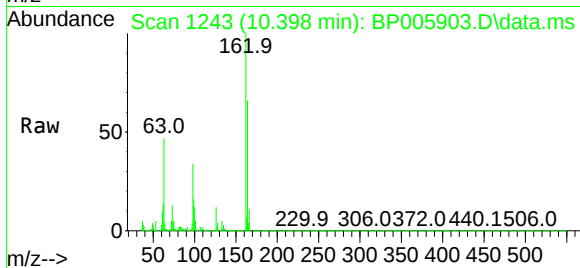




#29
2,4-Dichlorophenol
Concen: 41.927 ng
RT: 10.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

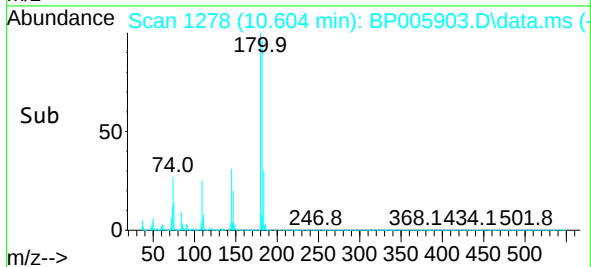
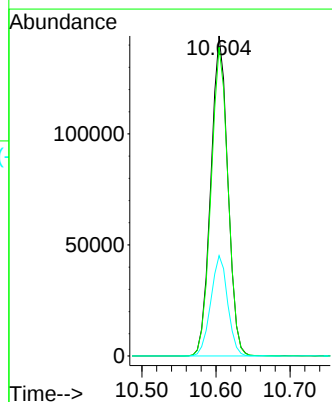
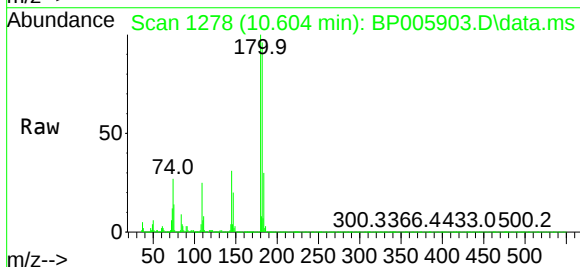
Instrument :
BNA_P
ClientSampleId :
PB137054BS

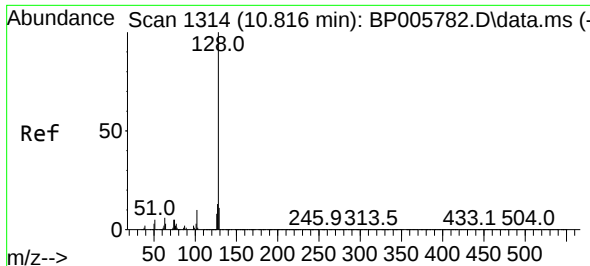
Tgt Ion:162 Resp: 220665
Ion Ratio Lower Upper
162 100
164 65.5 44.9 84.9
98 33.5 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 38.804 ng
RT: 10.604 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion:180 Resp: 229477
Ion Ratio Lower Upper
180 100
182 96.4 77.9 116.9
145 31.4 24.7 37.1

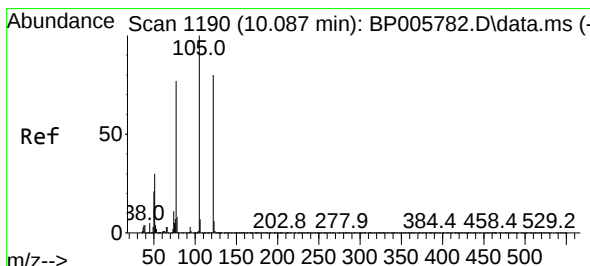
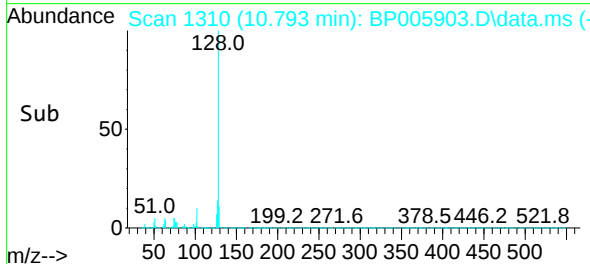
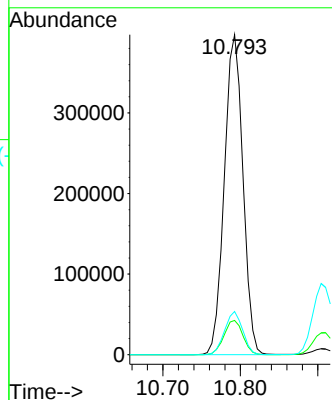
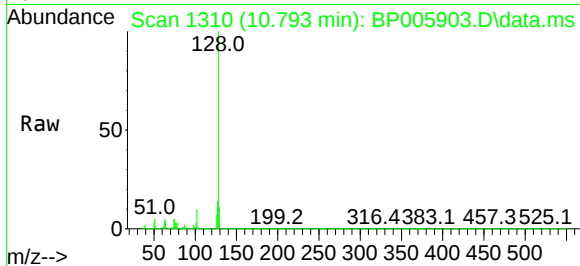




#31
Naphthalene
Concen: 39.434 ng
RT: 10.793 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

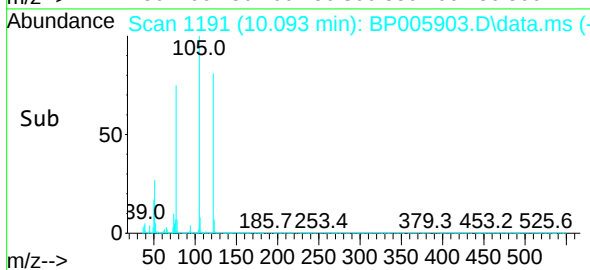
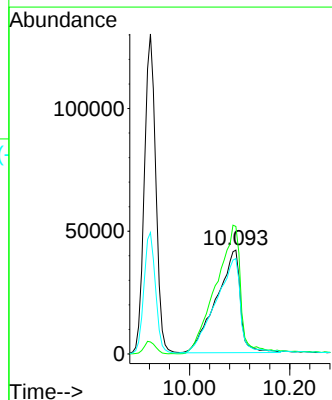
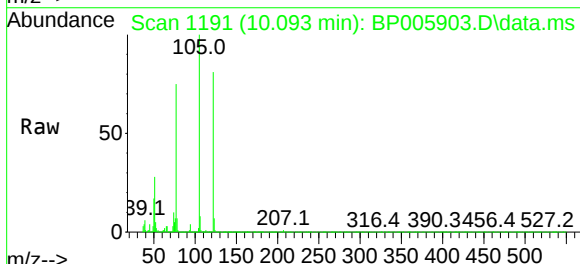
Instrument :
BNA_P
ClientSampleId :
PB137054BS

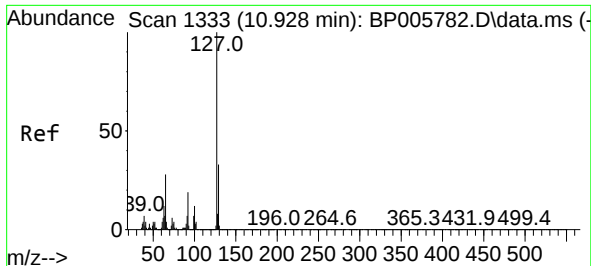
Tgt Ion:128 Resp: 663708
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 43.366 ng
RT: 10.093 min Scan# 1191
Delta R.T. 0.012 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion:122 Resp: 139993
Ion Ratio Lower Upper
122 100
105 122.8 103.2 143.2
77 91.7 76.2 116.2

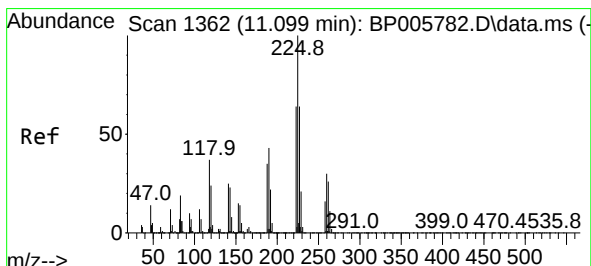
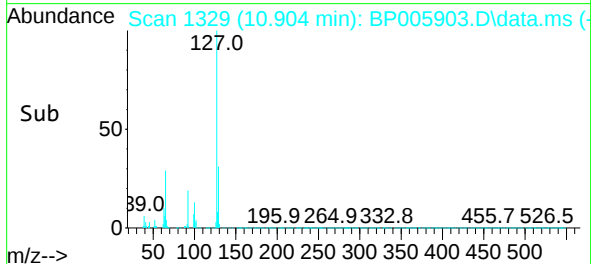
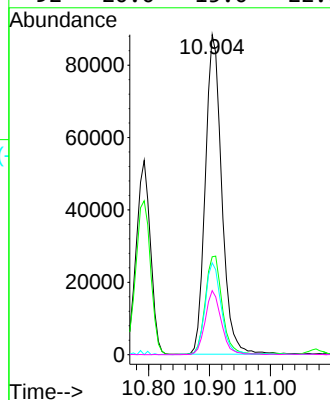
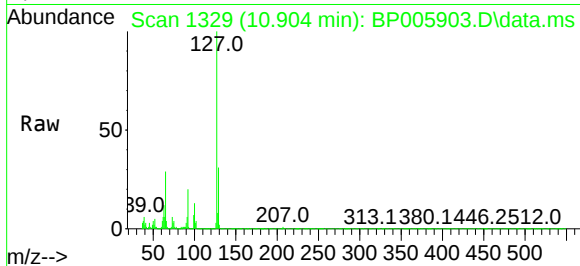




#33
4-Chloroaniline
Concen: 24.375 ng
RT: 10.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

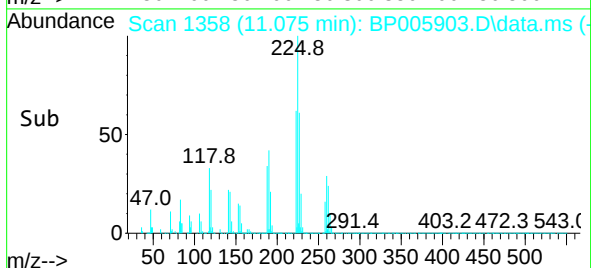
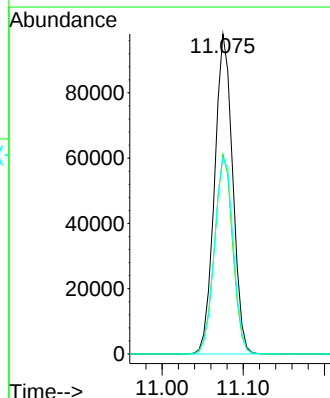
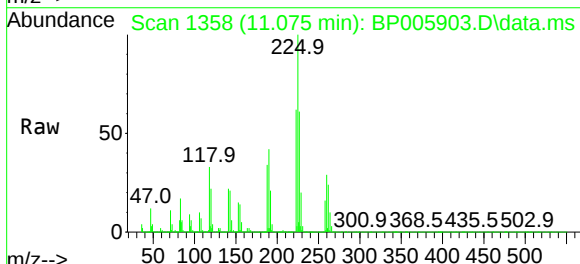
Instrument :
BNA_P
ClientSampleId :
PB137054BS

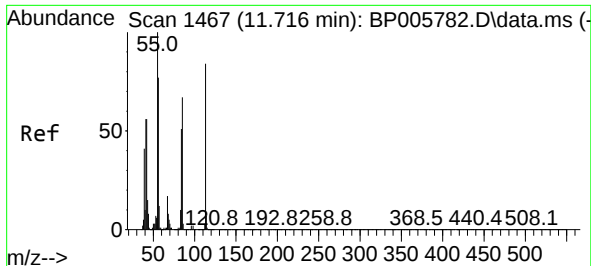
Tgt Ion:	127	Resp:	165731
Ion	Ratio	Lower	Upper
127	100		
129	30.6	26.1	39.1
65	28.7	22.5	33.7
92	20.0	15.0	22.6



#34
Hexachlorobutadiene
Concen: 37.965 ng
RT: 11.075 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion:	225	Resp:	151863
Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.0	76.6
227	61.5	51.4	77.2

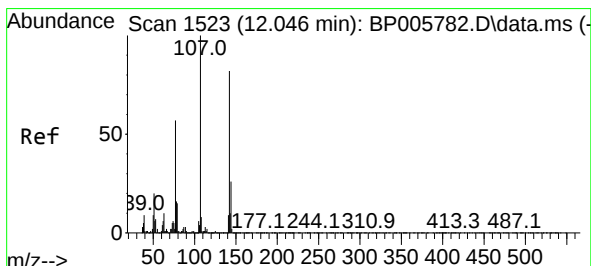
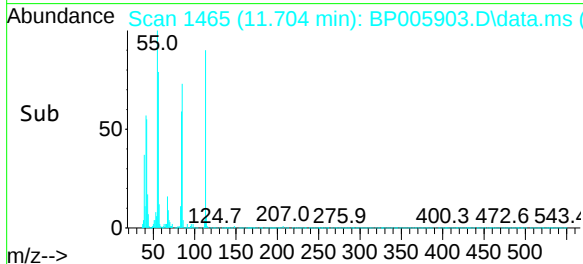
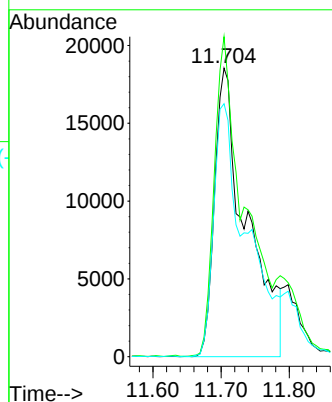
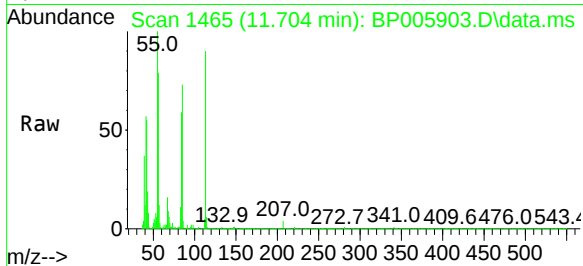




#35
Caprolactam
Concen: 39.580 ng
RT: 11.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

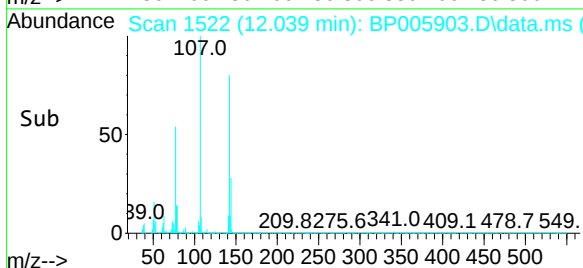
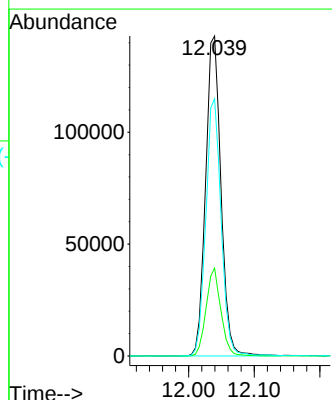
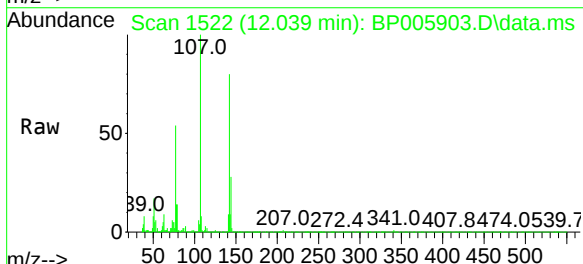
Instrument :
BNA_P
ClientSampleId :
PB137054BS

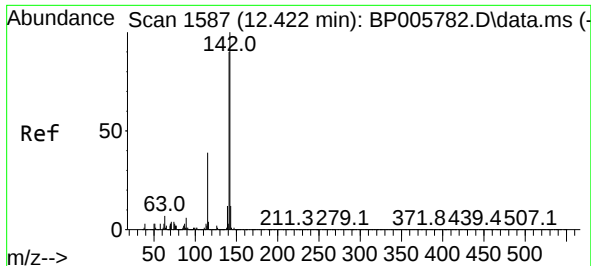
Tgt Ion:113 Resp: 60003
Ion Ratio Lower Upper
113 100
55 110.9 98.9 138.9
56 87.7 71.7 111.7



#36
4-Chloro-3-methylphenol
Concen: 43.714 ng
RT: 12.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion:107 Resp: 233612
Ion Ratio Lower Upper
107 100
144 27.5 21.1 31.7
142 80.3 66.0 99.0

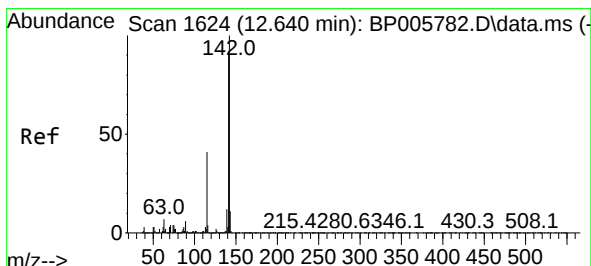
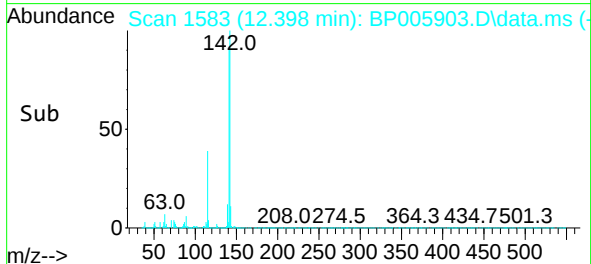
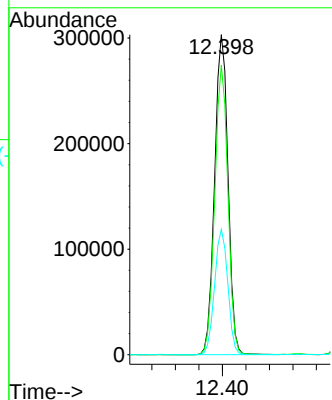
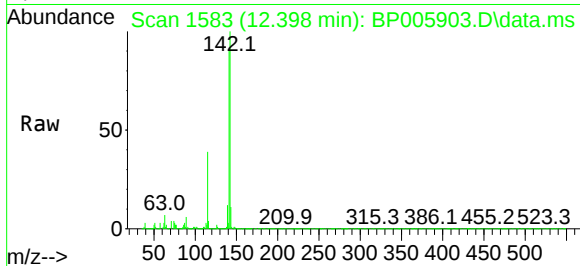




#37
2-Methylnaphthalene
Concen: 40.065 ng
RT: 12.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

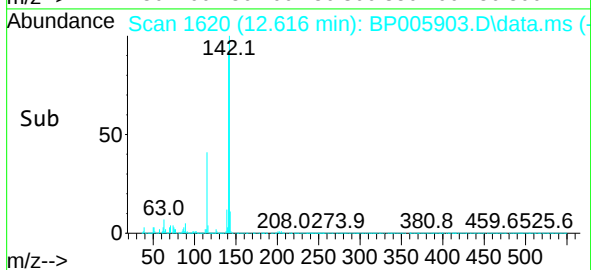
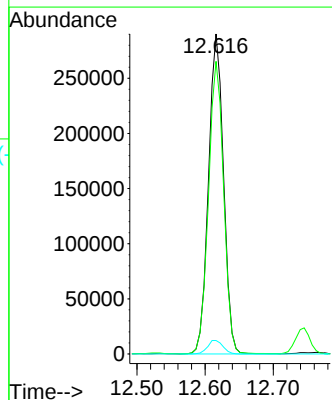
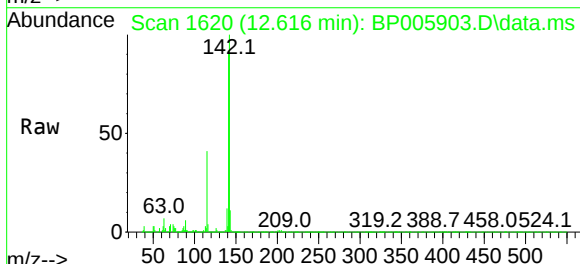
Instrument :
BNA_P
ClientSampleId :
PB137054BS

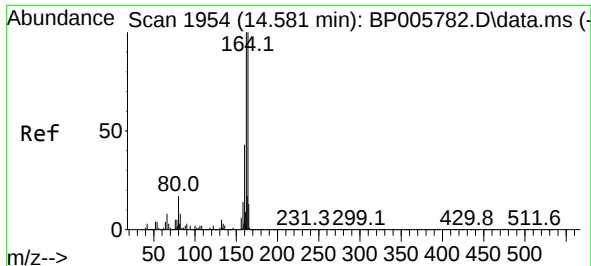
Tgt Ion:142 Resp: 480110
Ion Ratio Lower Upper
142 100
141 90.5 71.8 107.6
115 39.1 31.6 47.4



#38
1-Methylnaphthalene
Concen: 39.373 ng
RT: 12.616 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion:142 Resp: 444423
Ion Ratio Lower Upper
142 100
141 91.5 73.3 109.9
116 4.2 3.5 5.3

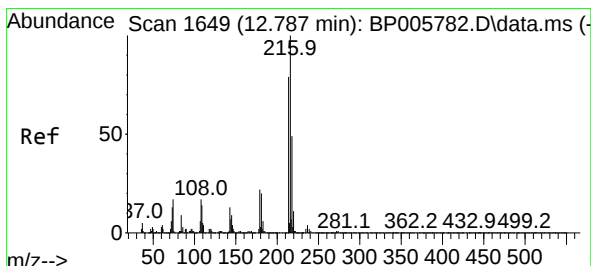
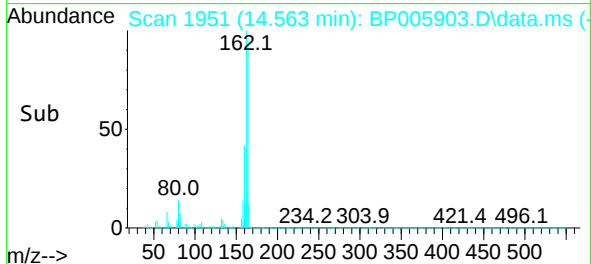
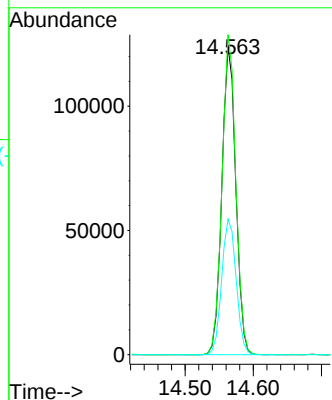
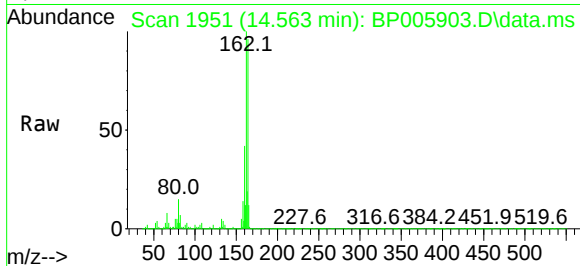




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

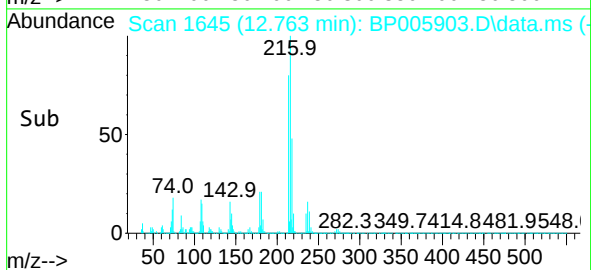
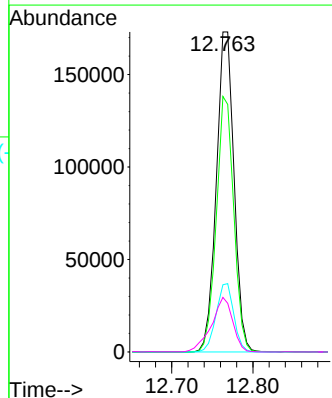
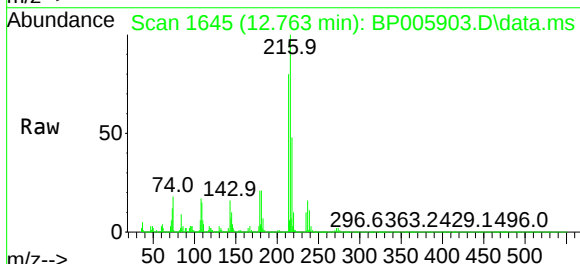
Instrument :
BNA_P
ClientSampleId :
PB137054BS

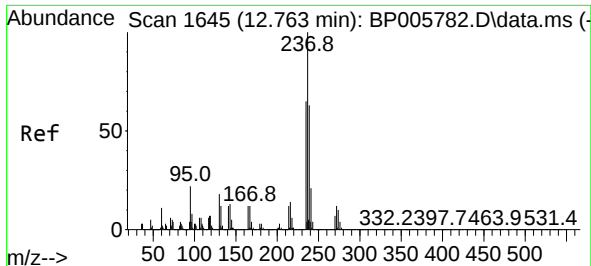
Tgt Ion:164 Resp: 176222
Ion Ratio Lower Upper
164 100
162 103.9 80.2 120.2
160 44.0 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.335 ng
RT: 12.763 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion:216 Resp: 262598
Ion Ratio Lower Upper
216 100
214 78.7 61.9 92.9
179 21.4 16.8 25.2
108 20.5 14.9 22.3

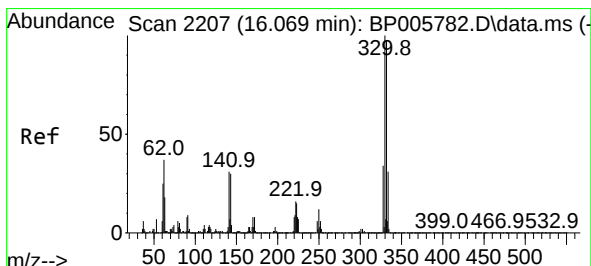
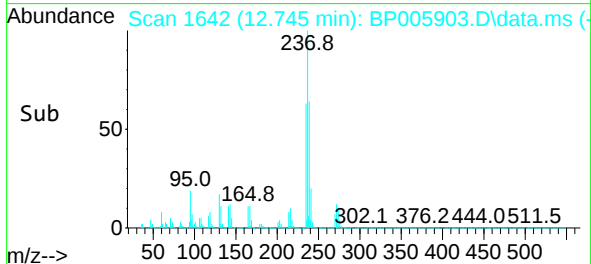
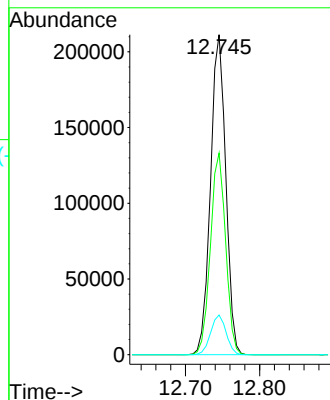
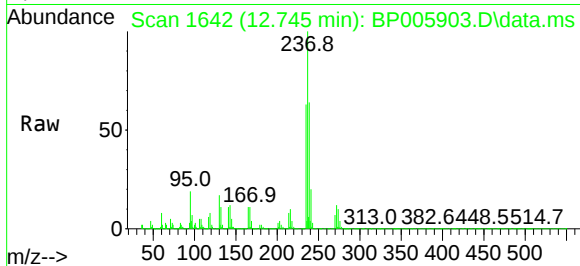




#41
Hexachlorocyclopentadiene
Concen: 95.628 ng
RT: 12.745 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

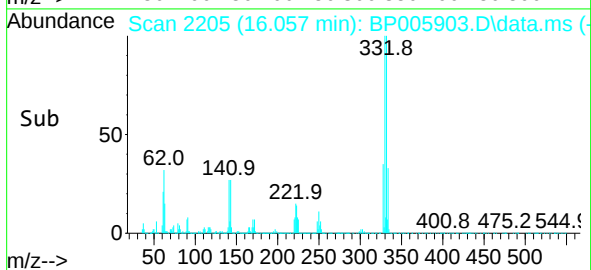
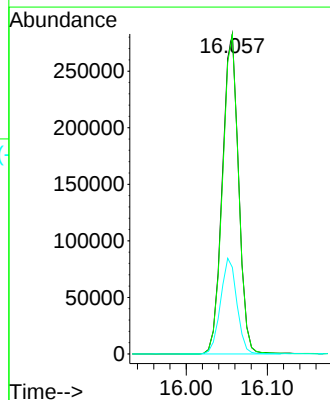
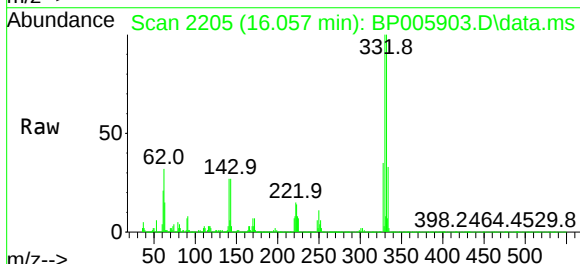
Instrument :
BNA_P
ClientSampleId :
PB137054BS

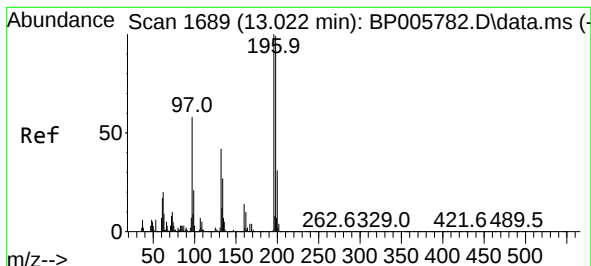
Tgt Ion:237 Resp: 301633
Ion Ratio Lower Upper
237 100
235 63.0 44.5 84.5
272 12.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 130.003 ng
RT: 16.057 min Scan# 2205
Delta R.T. 0.006 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion:330 Resp: 393143
Ion Ratio Lower Upper
330 100
332 98.8 77.8 116.8
141 30.1 25.4 38.2

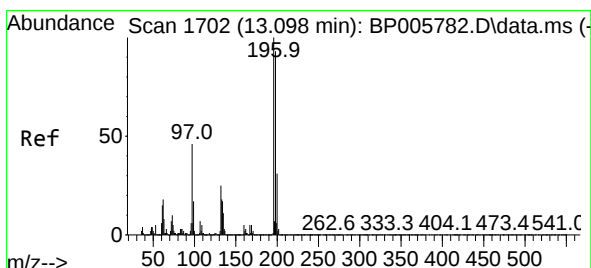
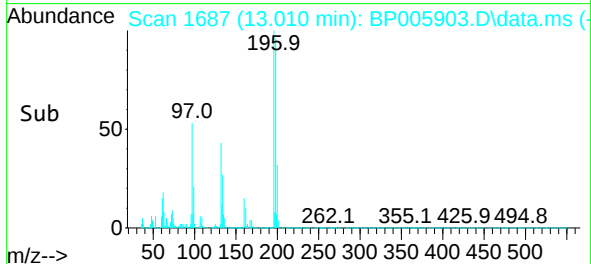
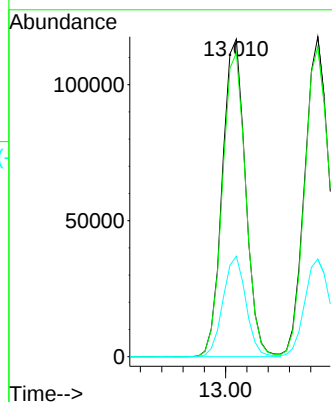
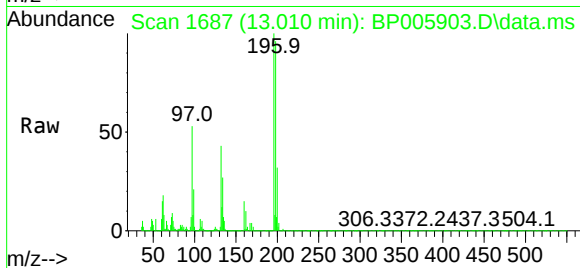




#43
2,4,6-Trichlorophenol
Concen: 41.351 ng
RT: 13.010 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

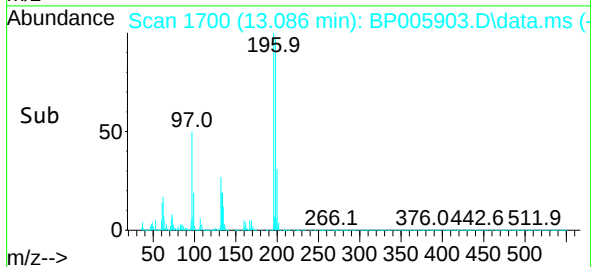
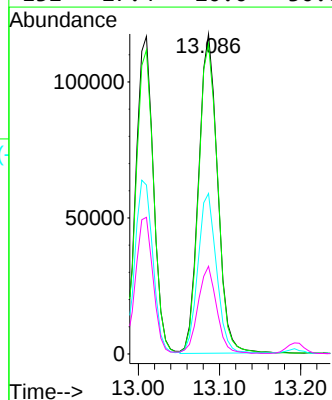
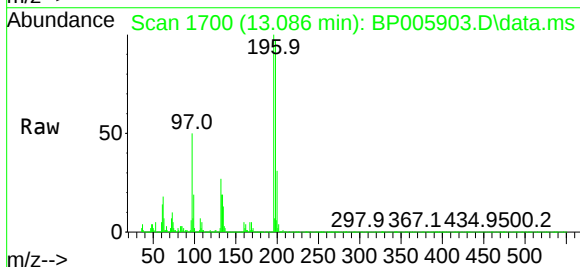
Instrument :
BNA_P
ClientSampleId :
PB137054BS

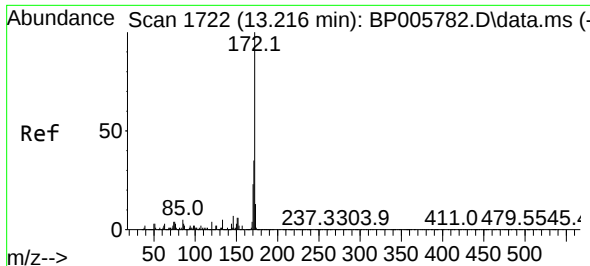
Tgt Ion:196 Resp: 175930
Ion Ratio Lower Upper
196 100
198 95.7 79.5 119.3
200 31.7 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 41.573 ng
RT: 13.086 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion:196 Resp: 190486
Ion Ratio Lower Upper
196 100
198 96.9 74.7 112.1
97 50.1 37.4 56.0
132 27.4 20.0 30.0



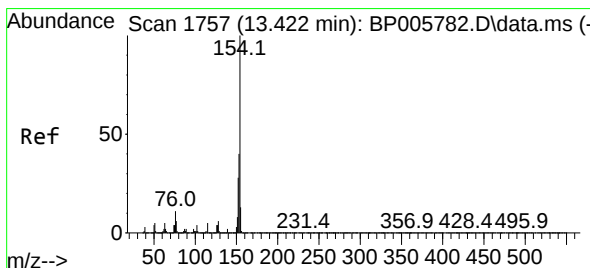
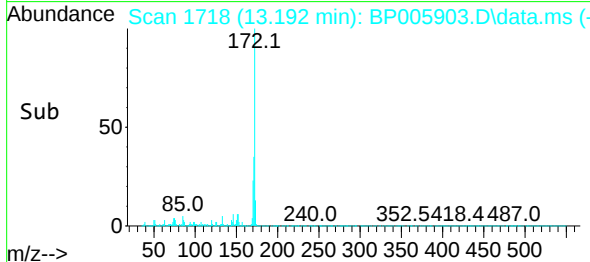
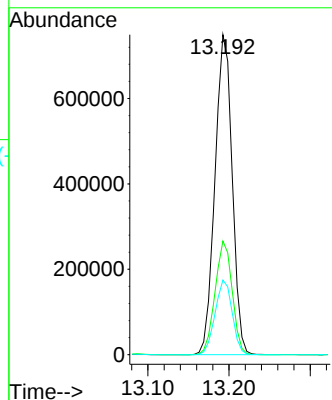
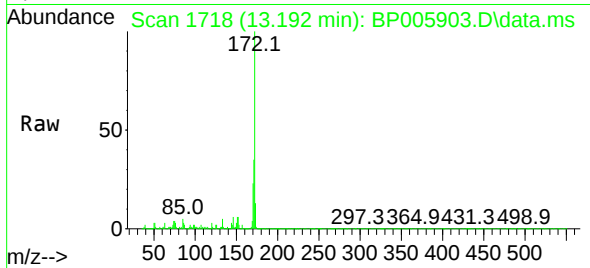


#45
2-Fluorobiphenyl
Concen: 82.363 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Instrument :
BNA_P
ClientSampleId :
PB137054BS

Tgt Ion:172 Resp: 1105316

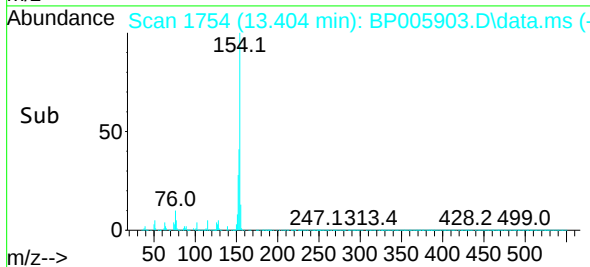
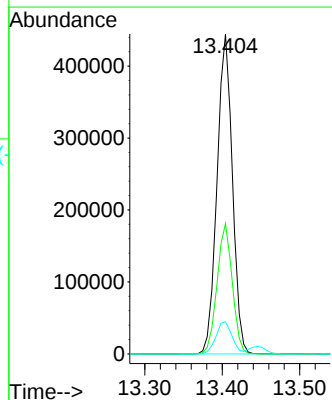
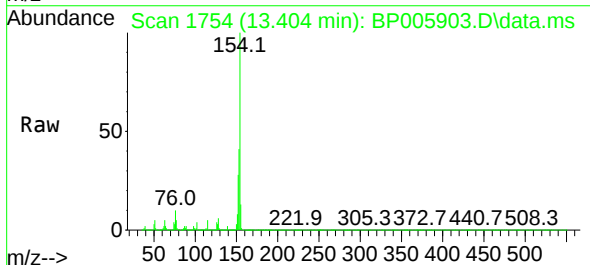
Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.9	41.9
170	23.3	18.6	27.8

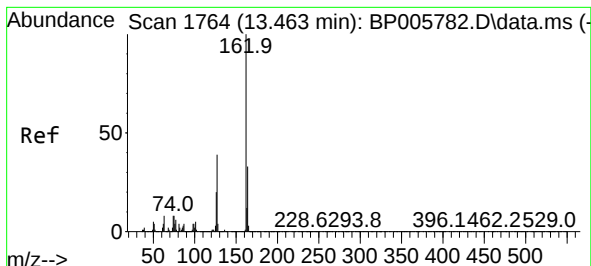


#46
1,1'-Biphenyl
Concen: 42.993 ng
RT: 13.404 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion:154 Resp: 610864

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.4	60.4
76	10.0	0.0	30.8





#47

2-Chloronaphthalene

Concen: 40.663 ng

RT: 13.445 min Scan# 1761

Delta R.T. 0.000 min

Lab File: BP005903.D

Acq: 14 Jun 2021 13:29

Tgt Ion:162 Resp: 471784

Ion Ratio Lower Upper

162 100

127 40.9 31.4 47.0

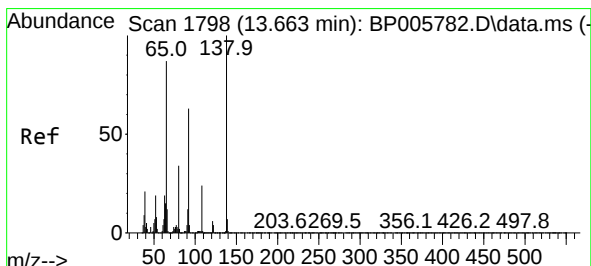
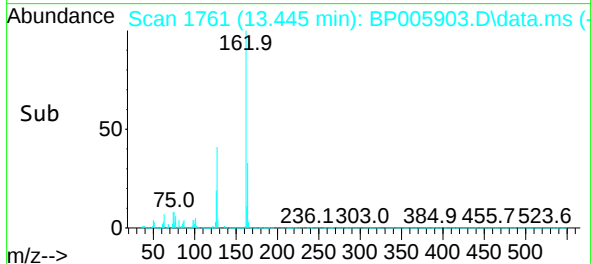
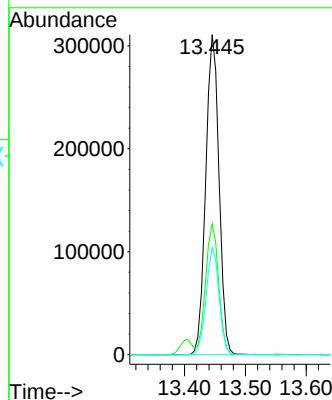
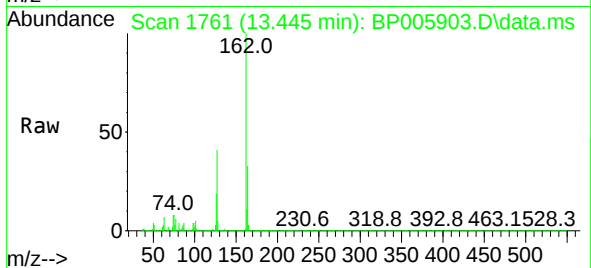
164 33.4 26.6 39.8

Instrument :

BNA_P

ClientSampleId :

PB137054BS



#48

2-Nitroaniline

Concen: 42.867 ng

RT: 13.651 min Scan# 1796

Delta R.T. 0.000 min

Lab File: BP005903.D

Acq: 14 Jun 2021 13:29

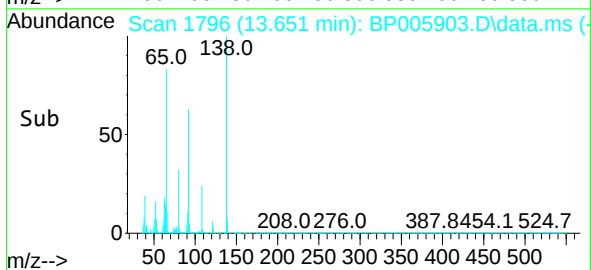
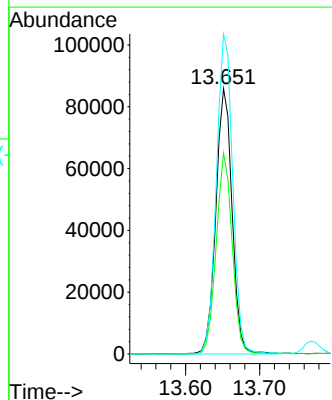
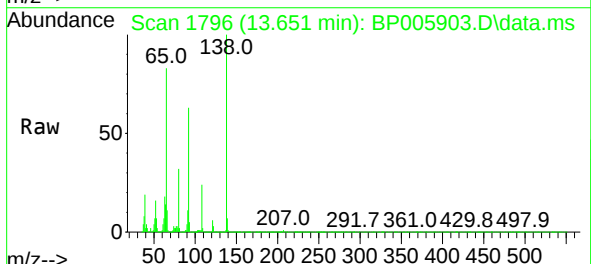
Tgt Ion: 65 Resp: 130771

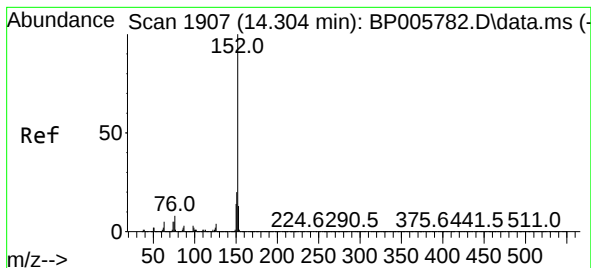
Ion Ratio Lower Upper

65 100

92 75.6 57.7 86.5

138 120.5 92.1 138.1





#49

Acenaphthylene

Concen: 42.260 ng

RT: 14.286 min Scan# 1904

Delta R.T. 0.000 min

Lab File: BP005903.D

Acq: 14 Jun 2021 13:29

Instrument :

BNA_P

ClientSampleId :

PB137054BS

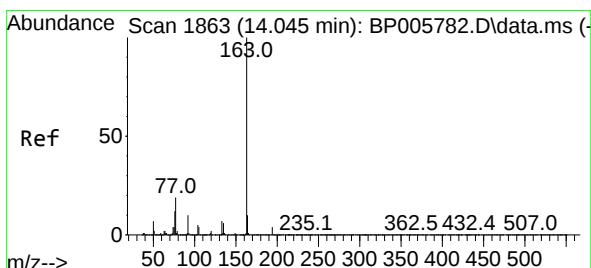
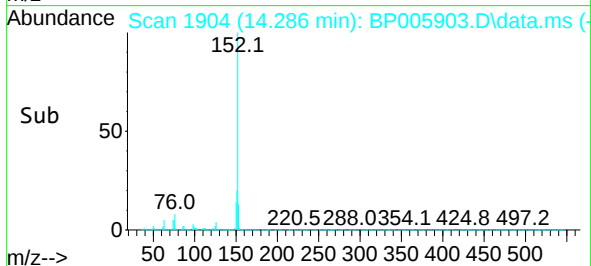
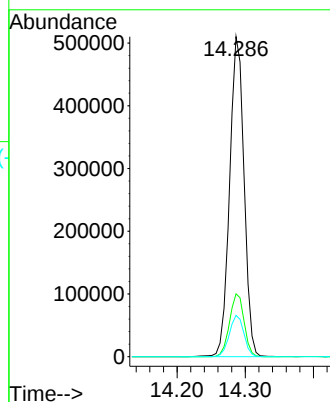
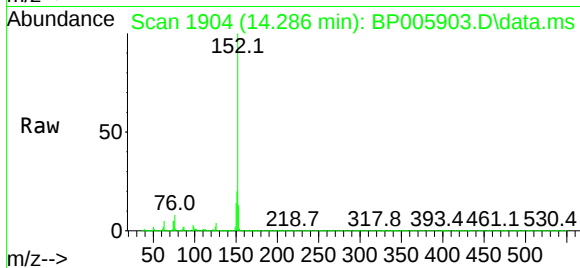
Tgt Ion:152 Resp: 752238

Ion Ratio Lower Upper

152 100

151 19.6 16.2 24.2

153 12.9 10.6 16.0



#50

Dimethylphthalate

Concen: 42.522 ng

RT: 14.028 min Scan# 1860

Delta R.T. 0.000 min

Lab File: BP005903.D

Acq: 14 Jun 2021 13:29

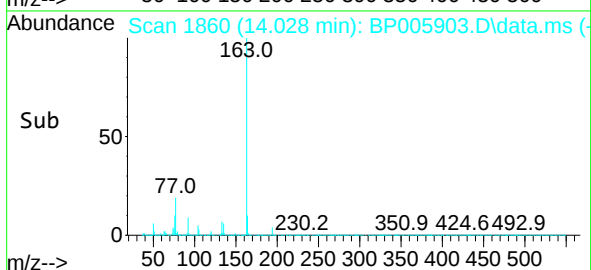
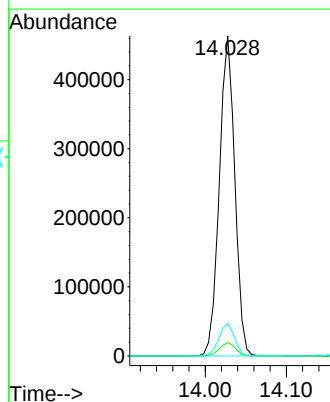
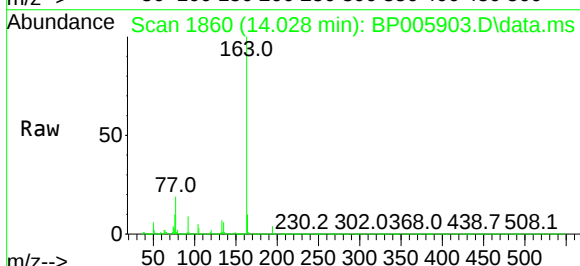
Tgt Ion:163 Resp: 616110

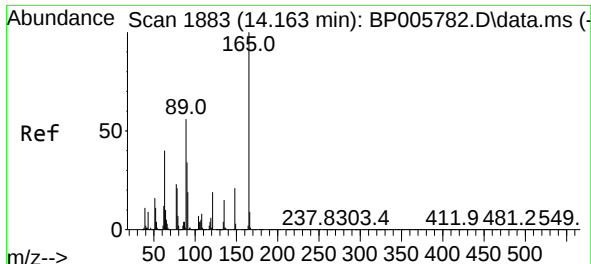
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.2 8.2 12.2

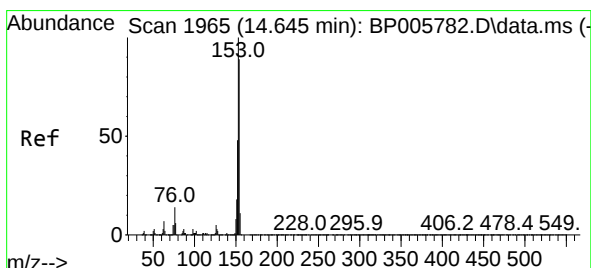
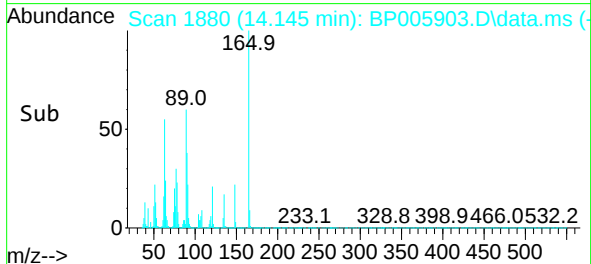
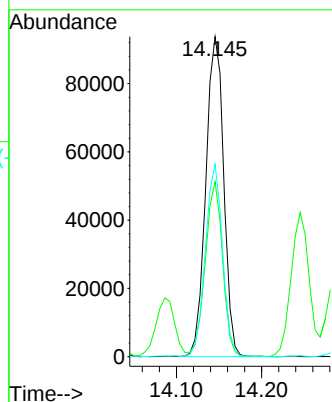
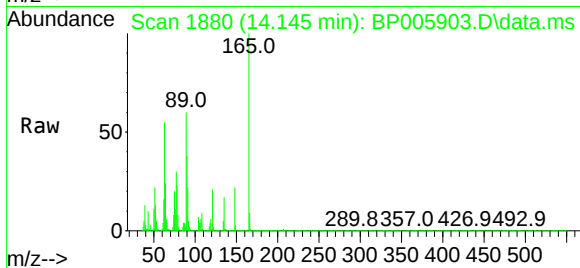




#51
2,6-Dinitrotoluene
Concen: 41.472 ng
RT: 14.145 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

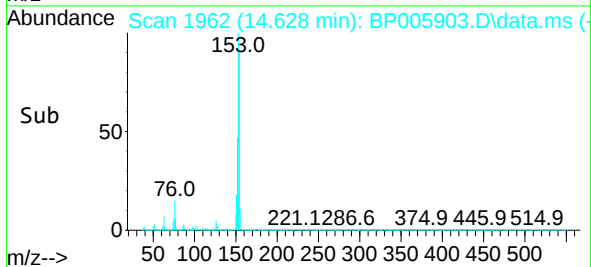
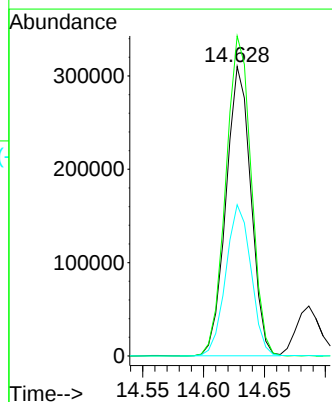
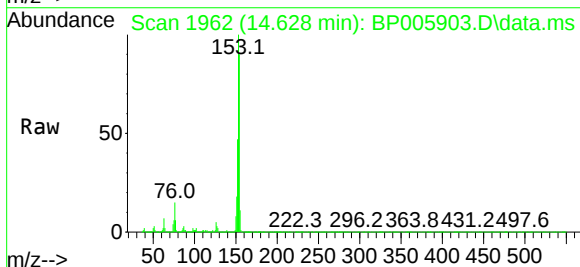
Instrument :
BNA_P
ClientSampleId :
PB137054BS

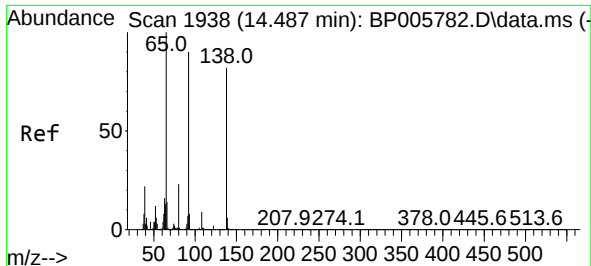
Tgt Ion:165 Resp: 136577
Ion Ratio Lower Upper
165 100
63 54.7 41.3 61.9
89 60.2 44.8 67.2



#52
Acenaphthene
Concen: 40.786 ng
RT: 14.628 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion:154 Resp: 440878
Ion Ratio Lower Upper
154 100
153 110.6 89.4 134.2
152 52.2 43.0 64.4

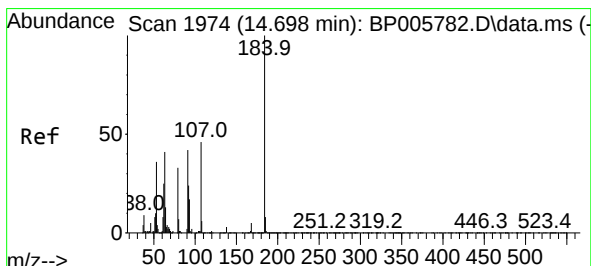
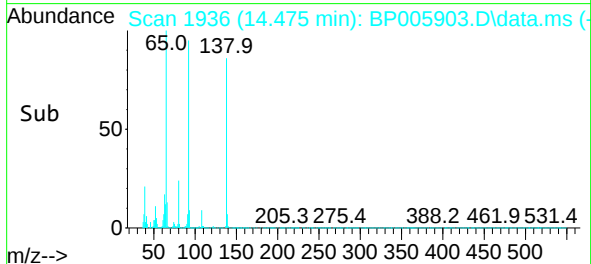
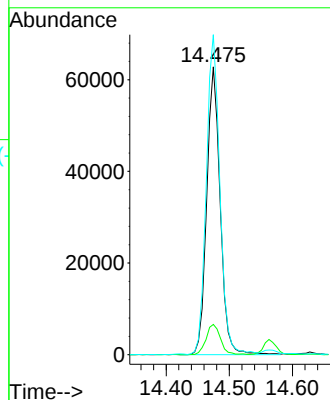
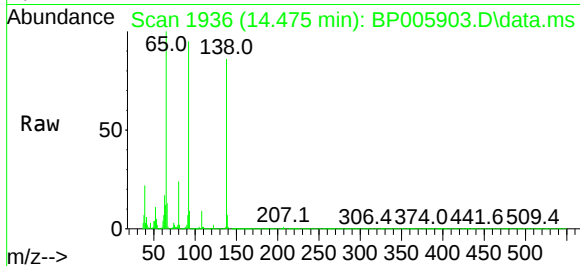




#53
3-Nitroaniline
Concen: 29.206 ng
RT: 14.475 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

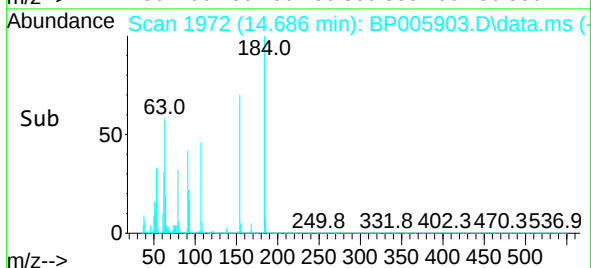
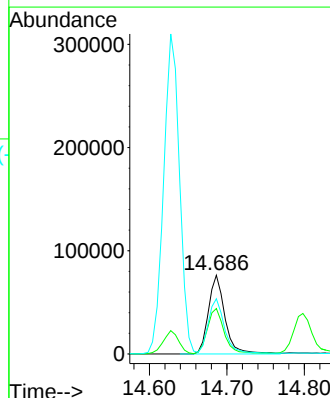
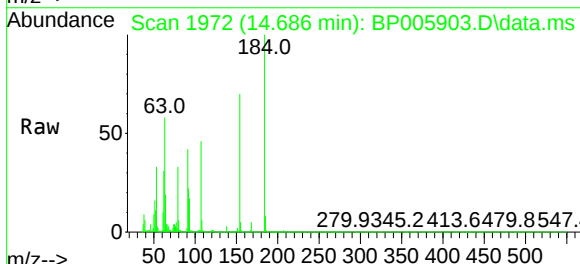
Instrument :
BNA_P
ClientSampleId :
PB137054BS

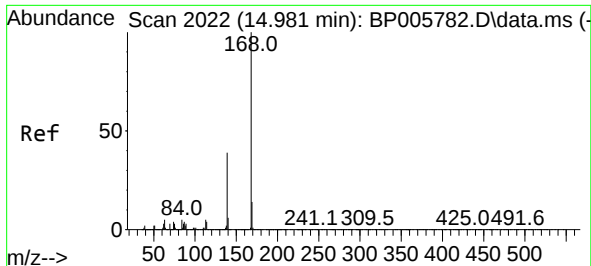
Tgt Ion:138 Resp: 93220
Ion Ratio Lower Upper
138 100
108 10.5 8.4 12.6
92 111.1 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 58.913 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion:184 Resp: 112723
Ion Ratio Lower Upper
184 100
63 57.8 47.0 70.6
154 70.2 52.3 78.5

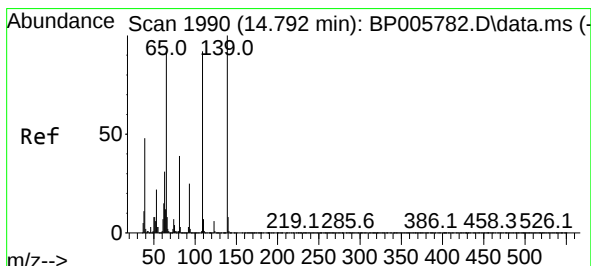
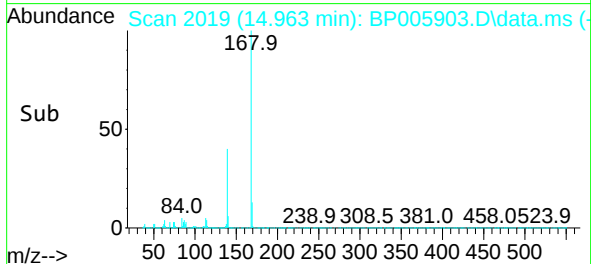
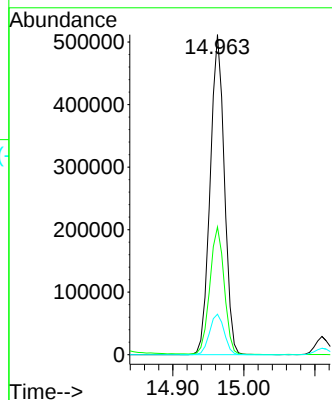
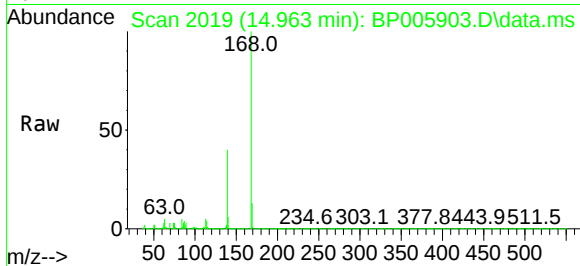




#55
Dibenzenofuran
Concen: 39.946 ng
RT: 14.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

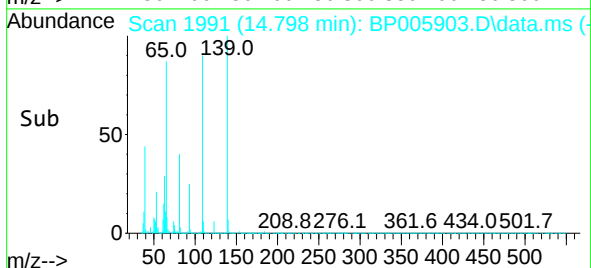
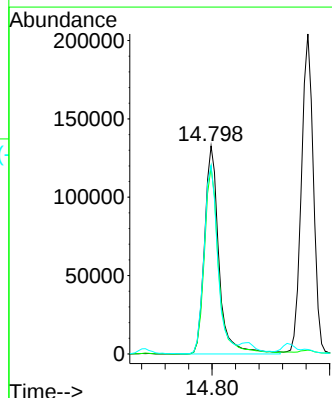
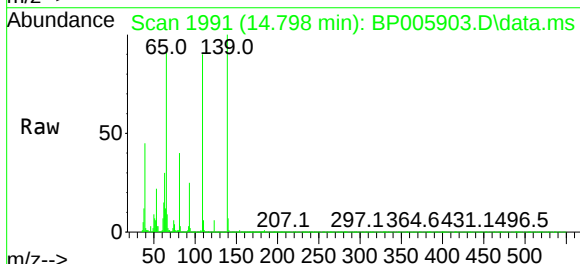
Instrument :
BNA_P
ClientSampleId :
PB137054BS

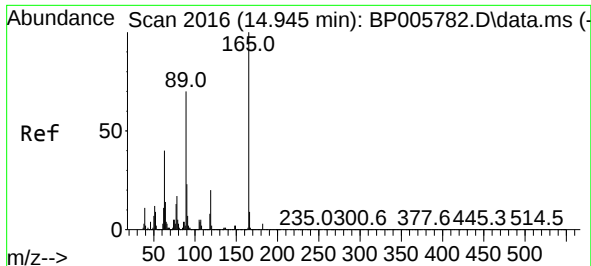
Tgt Ion:168 Resp: 710118
Ion Ratio Lower Upper
168 100
139 39.9 31.0 46.6
169 12.7 10.8 16.2



#56
4-Nitrophenol
Concen: 87.430 ng
RT: 14.798 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion:139 Resp: 226195
Ion Ratio Lower Upper
139 100
109 89.9 72.3 112.3
65 90.6 72.5 112.5

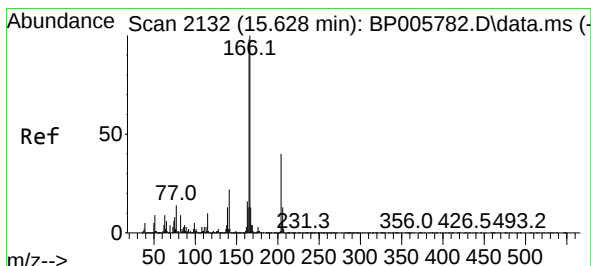
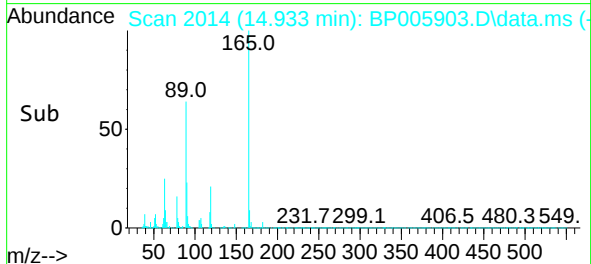
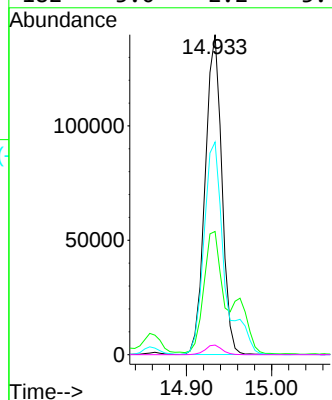
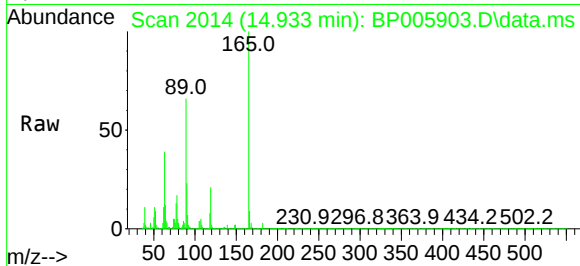




#57
2,4-Dinitrotoluene
Concen: 43.133 ng
RT: 14.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

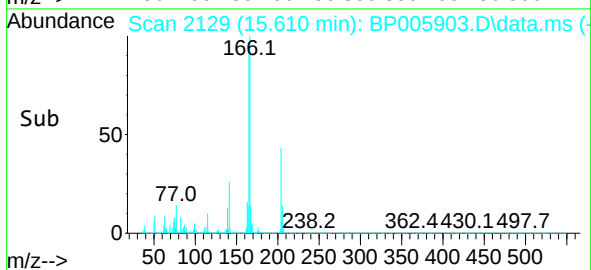
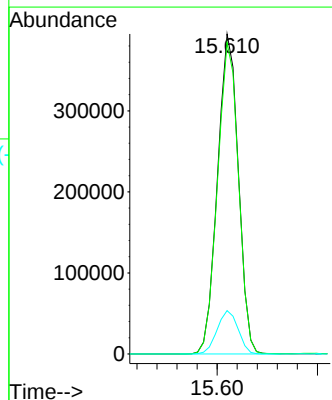
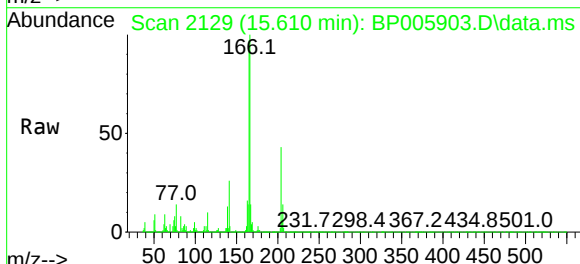
Instrument :
BNA_P
ClientSampleId :
PB137054BS

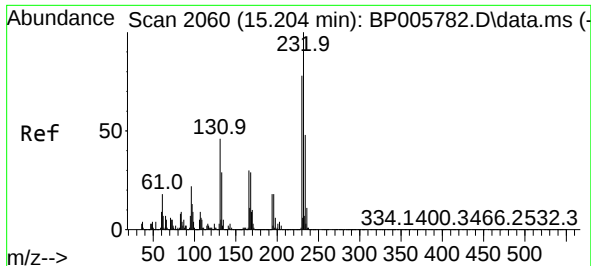
Tgt Ion:	165	Resp:	189985
Ion Ratio	Lower	Upper	
165	100		
63	38.5	32.3	48.5
89	66.5	55.9	83.9
182	3.0	2.2	3.4



#58
Fluorene
Concen: 40.992 ng
RT: 15.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion:	166	Resp:	567773
Ion Ratio	Lower	Upper	
166	100		
165	97.3	78.0	117.0
167	13.6	10.5	15.7

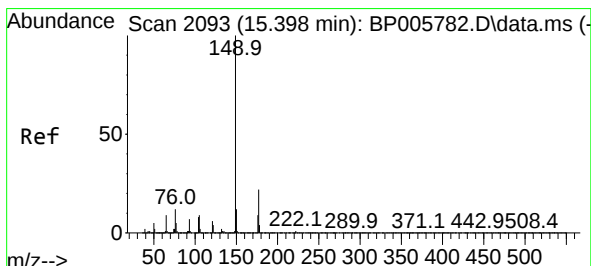
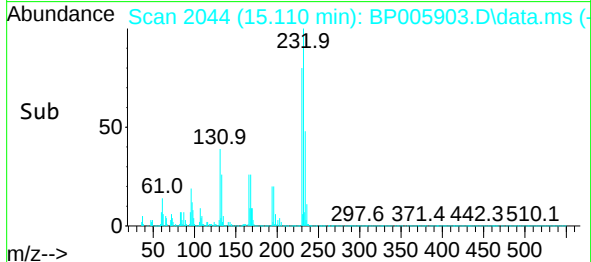
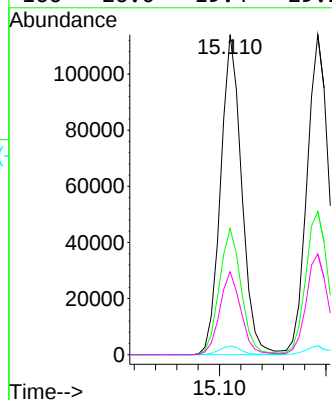
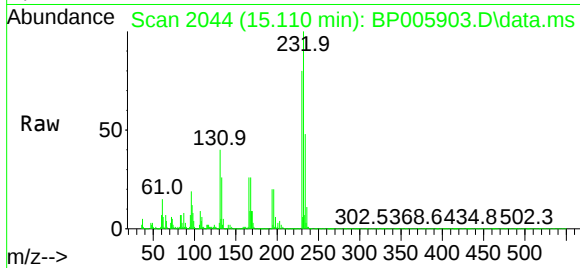




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.704 ng
RT: 15.110 min Scan# 2044
Delta R.T. -0.082 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

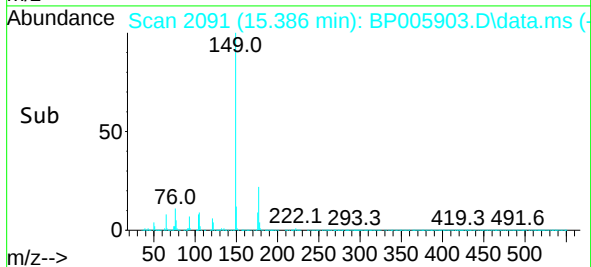
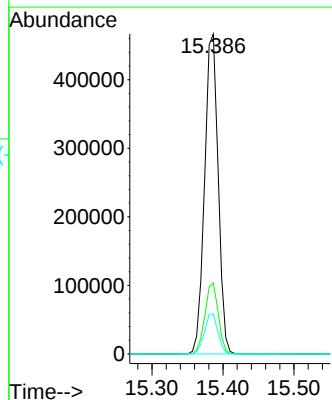
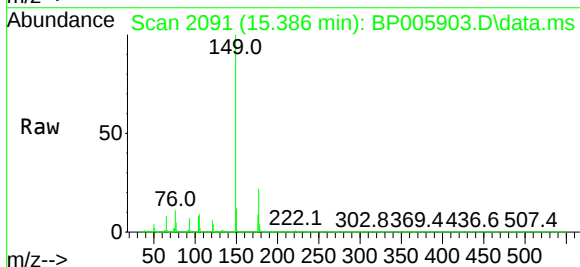
Instrument :
BNA_P
ClientSampleId :
PB137054BS

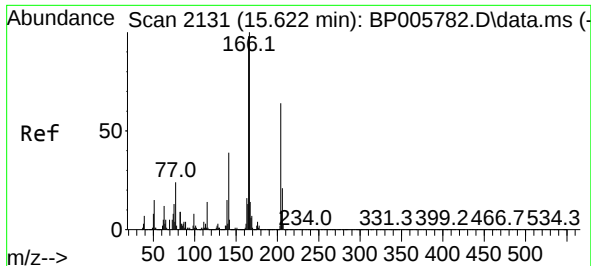
Tgt Ion:	232	Resp:	156299
Ion Ratio	Lower	Upper	
232	100		
131	41.1	32.2	48.4
130	2.8	2.0	3.0
166	26.0	19.4	29.2



#60
Diethylphthalate
Concen: 42.825 ng
RT: 15.386 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion:	149	Resp:	622546
Ion Ratio	Lower	Upper	
149	100		
177	22.2	17.5	26.3
150	12.5	9.9	14.9

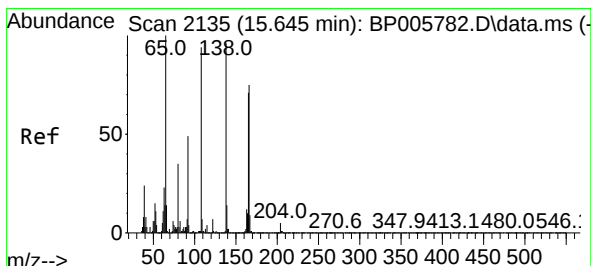
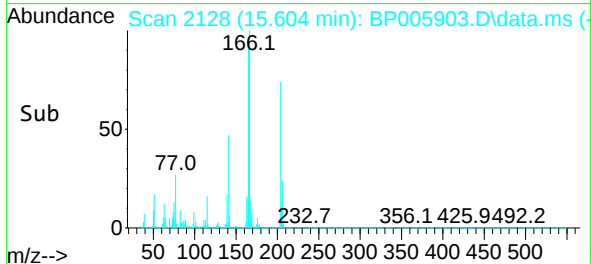
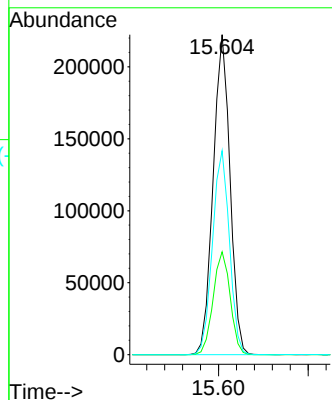
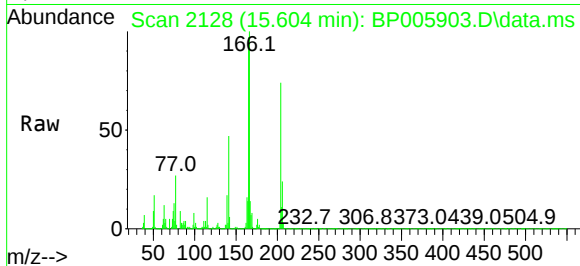




#61
4-Chlorophenyl-phenylether
Concen: 40.408 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

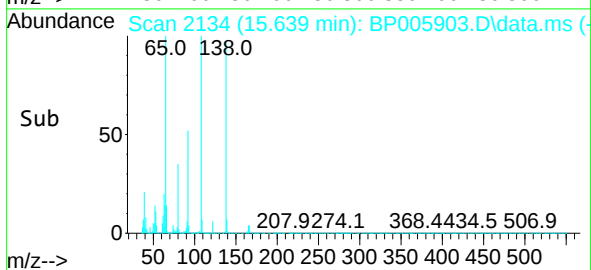
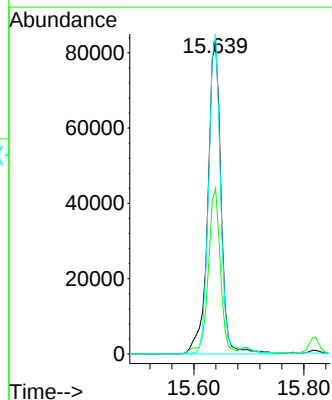
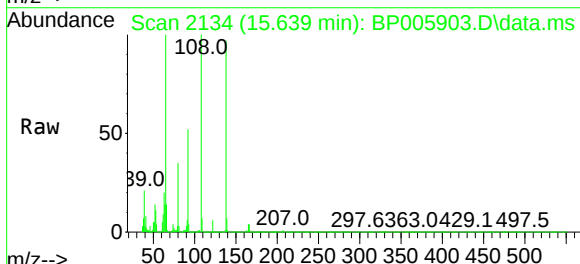
Instrument :
BNA_P
ClientSampleId :
PB137054BS

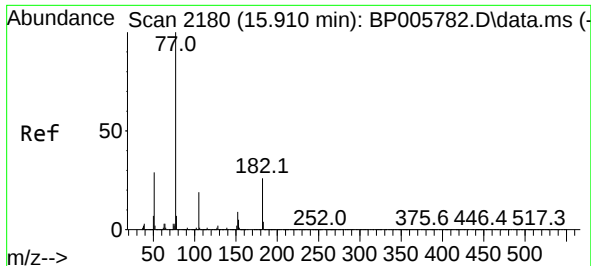
Tgt Ion:204 Resp: 290223
Ion Ratio Lower Upper
204 100
206 32.1 26.6 40.0
141 63.7 48.6 73.0



#62
4-Nitroaniline
Concen: 42.108 ng
RT: 15.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion:138 Resp: 138338
Ion Ratio Lower Upper
138 100
92 53.4 31.2 71.2
108 102.9 78.6 118.6

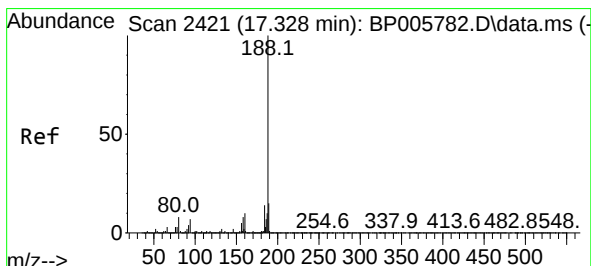
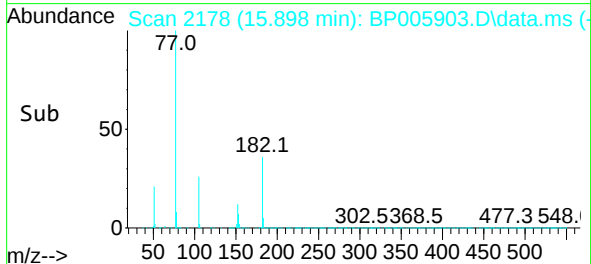
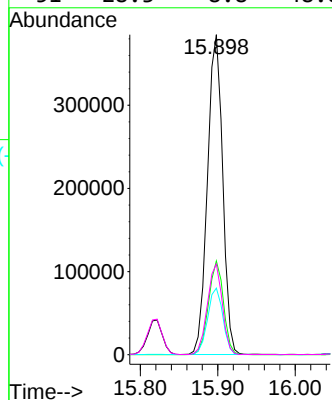
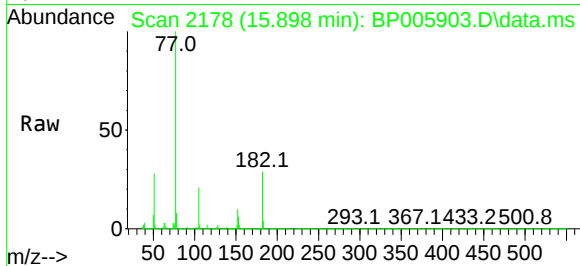




#63
Azobenzene
Concen: 39.842 ng
RT: 15.898 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

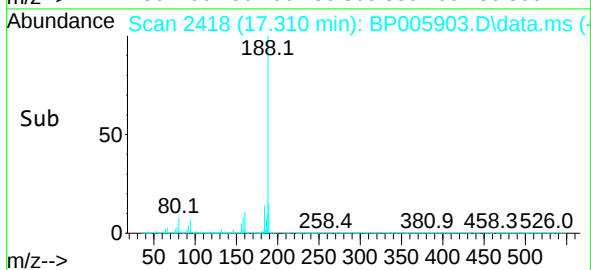
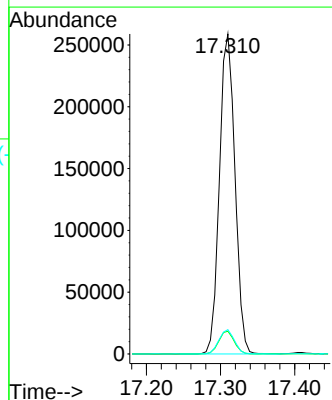
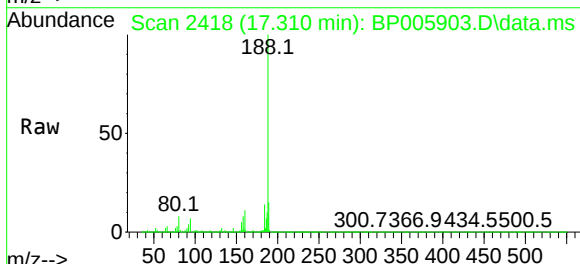
Instrument :
BNA_P
ClientSampleId :
PB137054BS

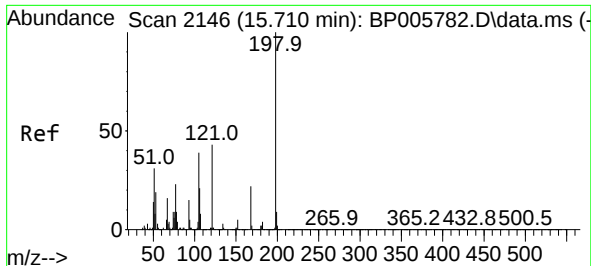
Tgt Ion: 77	Resp: 523985
Ion Ratio	Lower Upper
77 100	
182 29.3	6.0 46.0
105 20.8	0.0 38.8
51 28.3	8.8 48.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion: 188	Resp: 376396
Ion Ratio	Lower Upper
188 100	
94 7.1	5.6 8.4
80 7.6	6.3 9.5

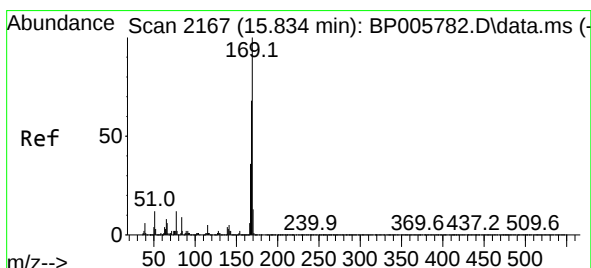
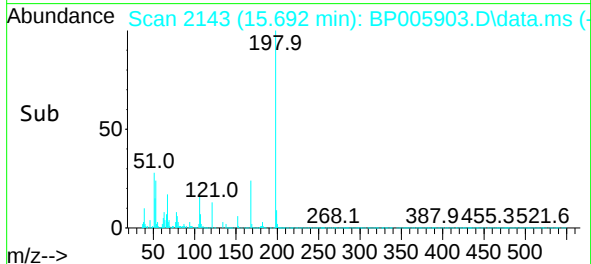
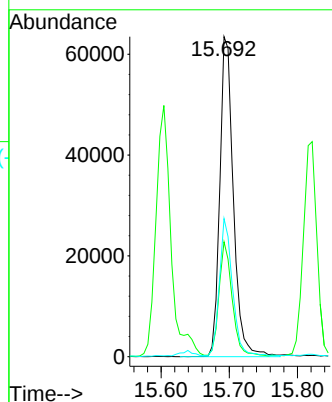
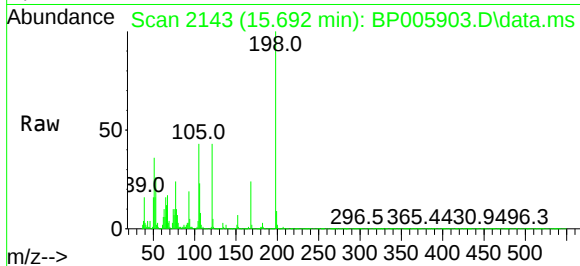




#65
4,6-Dinitro-2-methylphenol
Concen: 31.919 ng
RT: 15.692 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

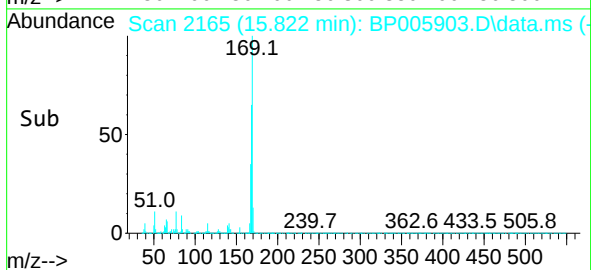
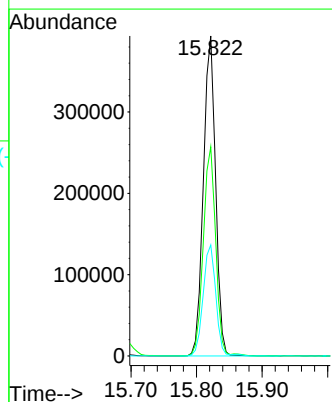
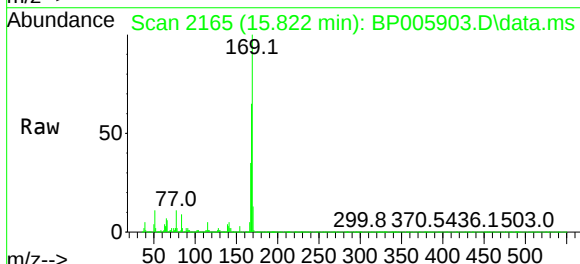
Instrument :
BNA_P
ClientSampleId :
PB137054BS

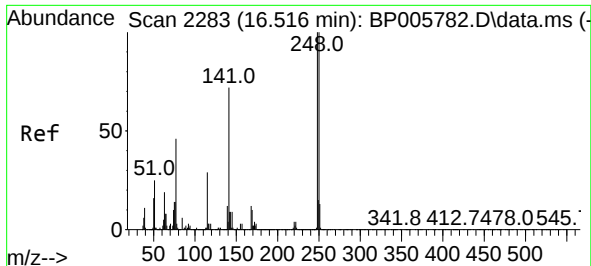
Tgt Ion:198 Resp: 88290
Ion Ratio Lower Upper
198 100
51 35.9 14.0 54.0
105 43.2 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 40.939 ng
RT: 15.822 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion:169 Resp: 510991
Ion Ratio Lower Upper
169 100
168 65.4 54.4 81.6
167 34.7 29.0 43.6

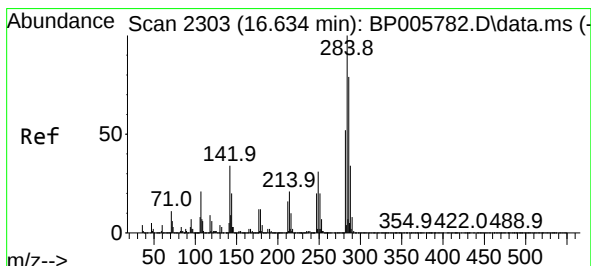
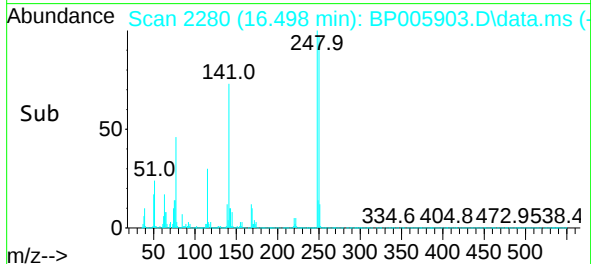
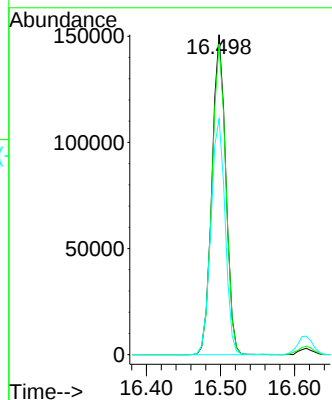
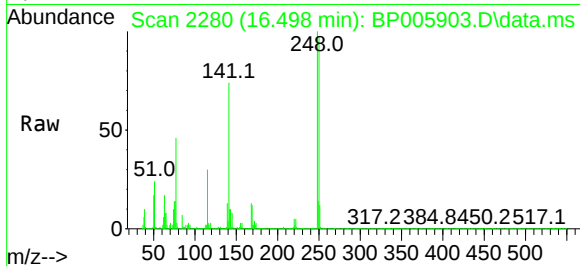




#67
4-Bromophenyl-phenylether
Concen: 40.283 ng
RT: 16.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

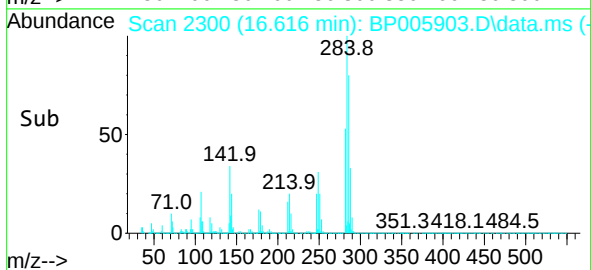
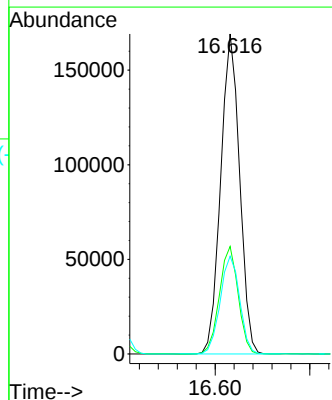
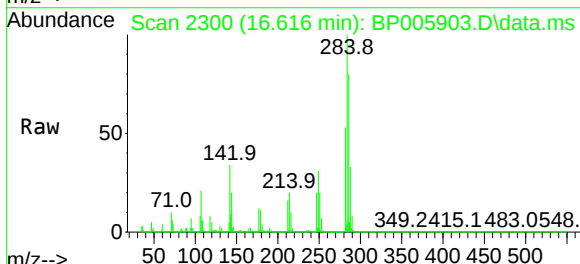
Instrument :
BNA_P
ClientSampleId :
PB137054BS

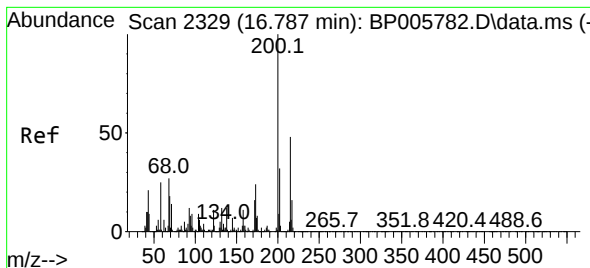
Tgt Ion:248 Resp: 194610
Ion Ratio Lower Upper
248 100
250 97.0 79.8 119.8
141 73.7 57.8 86.6



#68
Hexachlorobenzene
Concen: 40.532 ng
RT: 16.616 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion:284 Resp: 234711
Ion Ratio Lower Upper
284 100
142 33.6 26.9 40.3
249 30.5 24.5 36.7





#69

Atrazine

Concen: 51.812 ng

RT: 16.775 min Scan# 2327

Delta R.T. 0.006 min

Lab File: BP005903.D

Acq: 14 Jun 2021 13:29

Tgt Ion:200 Resp: 201206

Ion Ratio Lower Upper

200 100

173 23.8 4.1 44.1

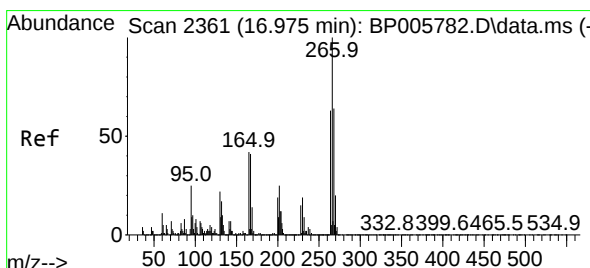
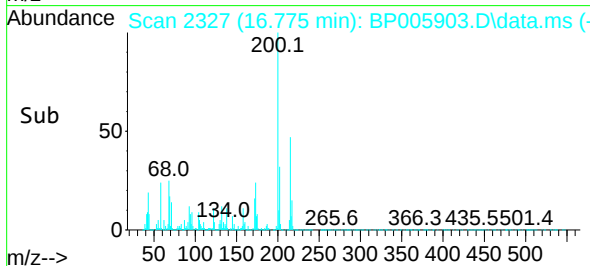
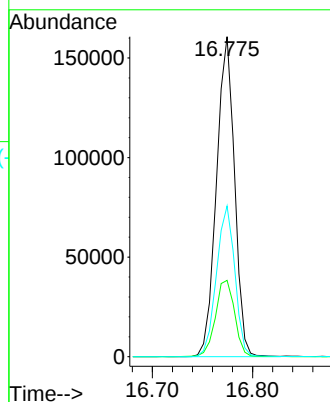
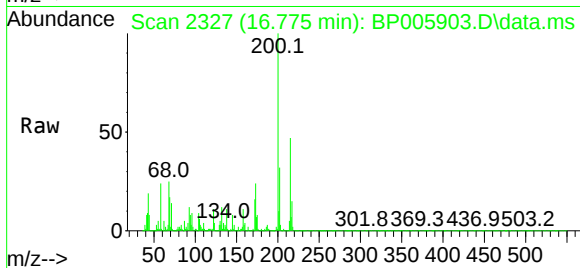
215 47.1 27.7 67.7

Instrument :

BNA_P

ClientSampleId :

PB137054BS



#70

Pentachlorophenol

Concen: 81.909 ng

RT: 16.963 min Scan# 2359

Delta R.T. 0.000 min

Lab File: BP005903.D

Acq: 14 Jun 2021 13:29

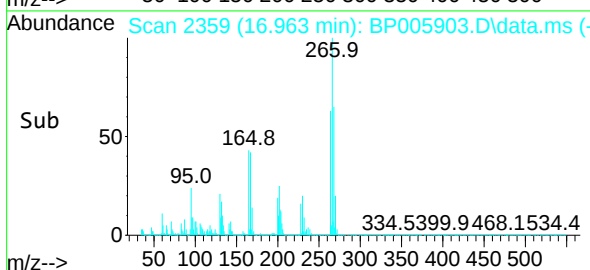
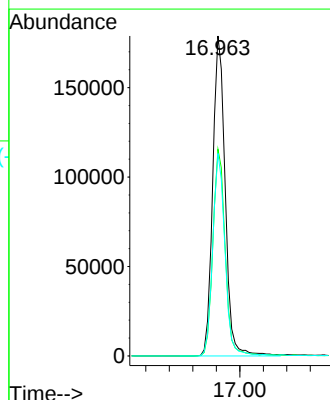
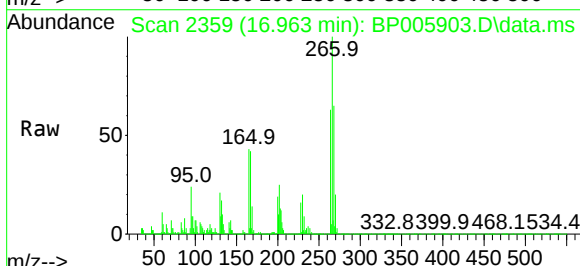
Tgt Ion:266 Resp: 263734

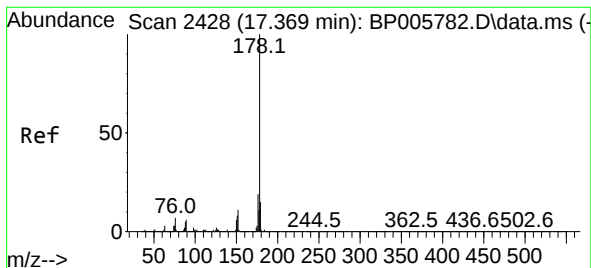
Ion Ratio Lower Upper

266 100

268 64.6 51.6 77.4

264 63.3 50.3 75.5

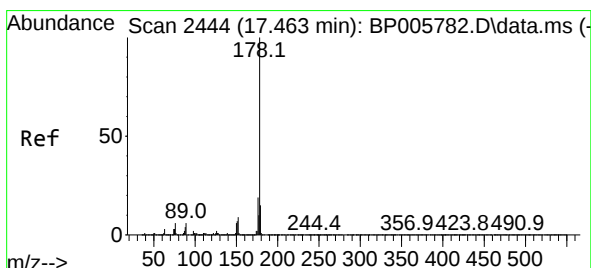
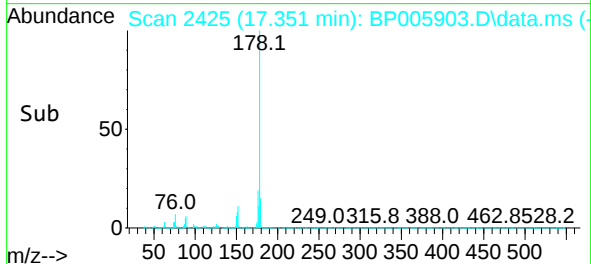
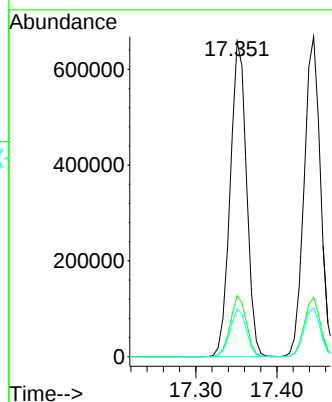
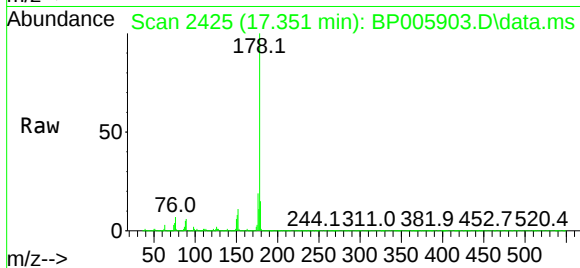




#71
Phenanthrene
Concen: 40.568 ng
RT: 17.351 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

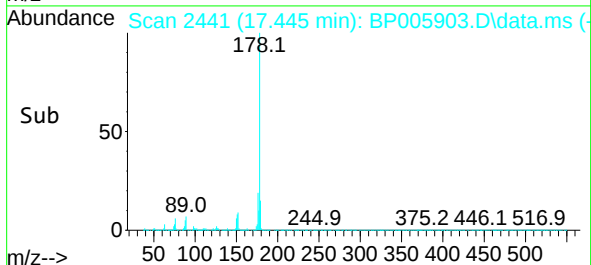
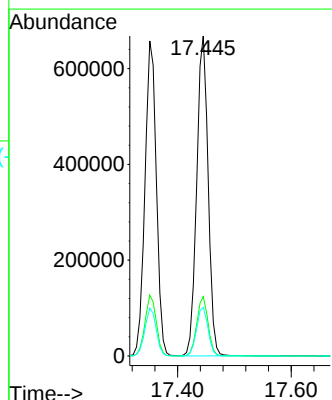
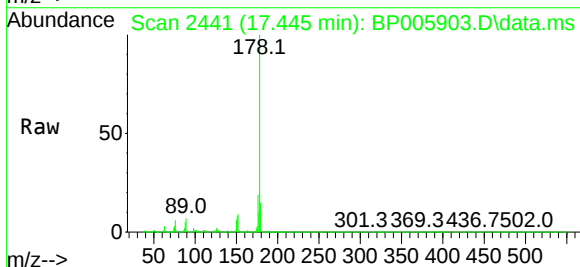
Instrument :
BNA_P
ClientSampleId :
PB137054BS

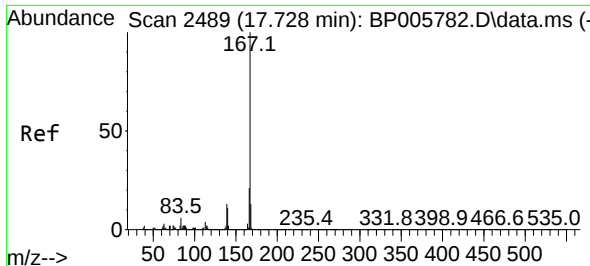
Tgt Ion:178 Resp: 916998
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.2 12.4 18.6



#72
Anthracene
Concen: 42.141 ng
RT: 17.445 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion:178 Resp: 937507
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.2 12.2 18.2

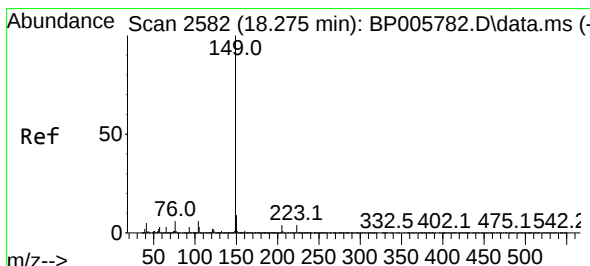
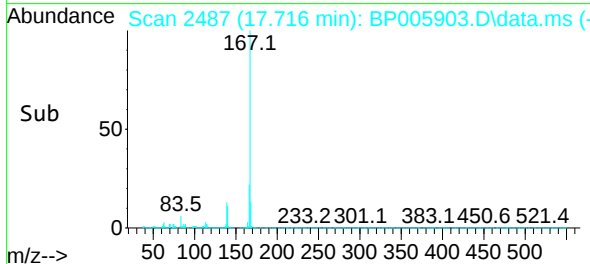
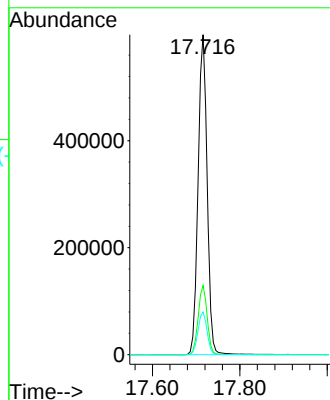
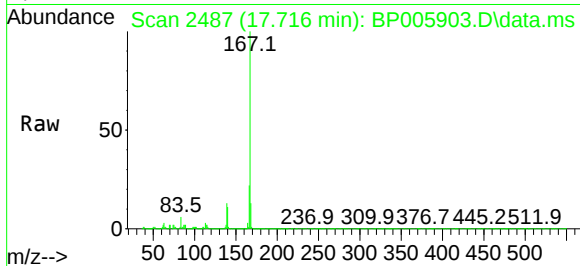




#73
 Carbazole
 Concen: 40.399 ng
 RT: 17.716 min Scan# 2487
 Delta R.T. 0.000 min
 Lab File: BP005903.D
 Acq: 14 Jun 2021 13:29

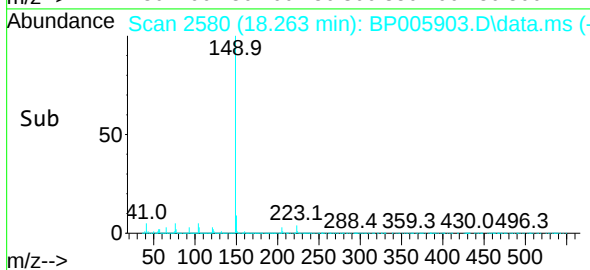
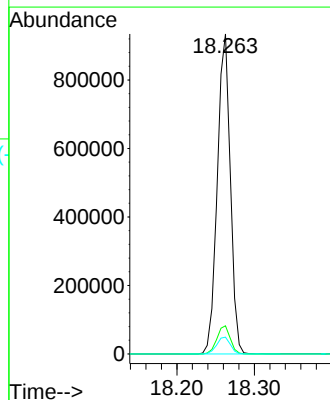
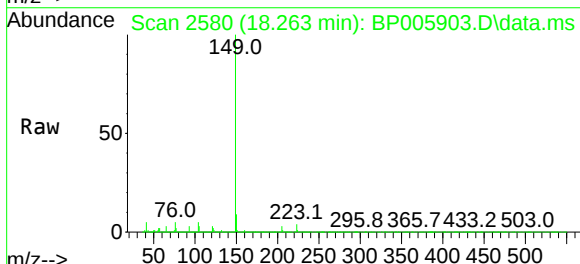
Instrument :
 BNA_P
 ClientSampleId :
 PB137054BS

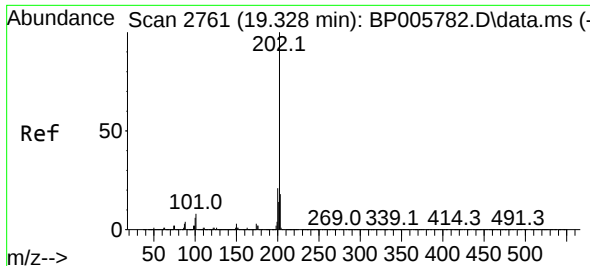
Tgt Ion:	167	Resp:	862891
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.1	25.7
139	13.4	10.7	16.1



#74
 Di-n-butylphthalate
 Concen: 43.949 ng
 RT: 18.263 min Scan# 2580
 Delta R.T. 0.006 min
 Lab File: BP005903.D
 Acq: 14 Jun 2021 13:29

Tgt Ion:	149	Resp:	1087576
Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.3	10.9
104	5.2	4.5	6.7

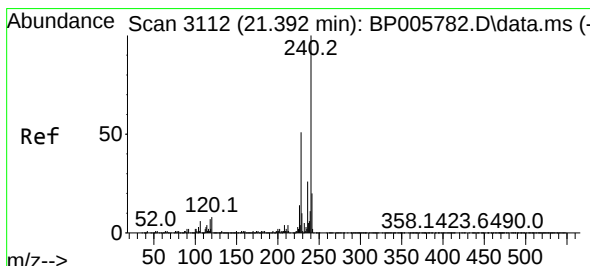
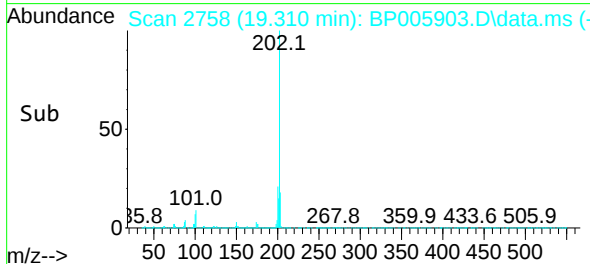
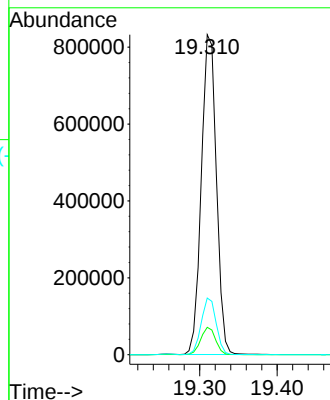
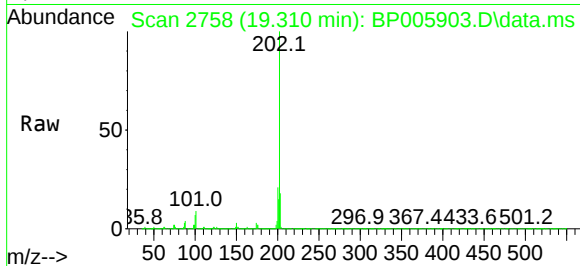




#75
Fluoranthene
Concen: 40.965 ng
RT: 19.310 min Scan# 2758
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

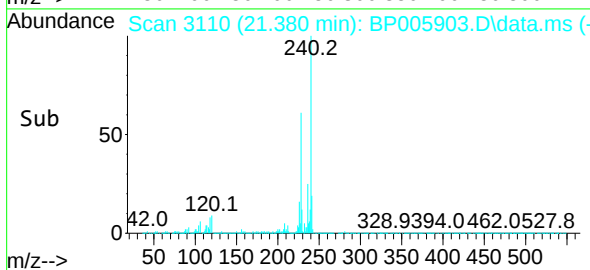
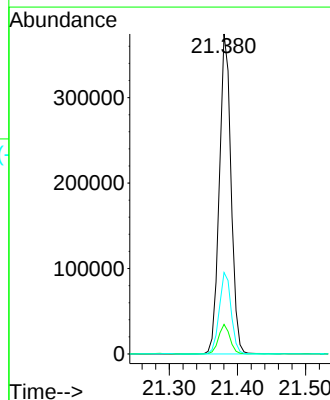
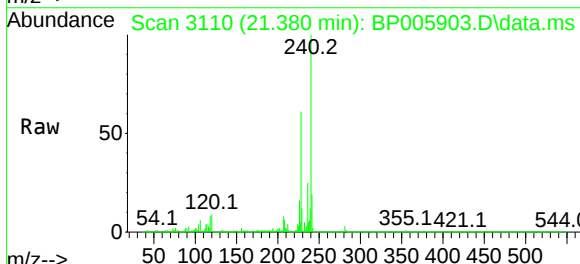
Instrument :
BNA_P
ClientSampleId :
PB137054BS

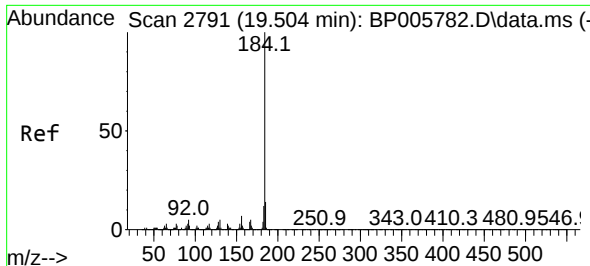
Tgt Ion:202 Resp: 1124528
Ion Ratio Lower Upper
202 100
101 8.5 0.0 27.6
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion:240 Resp: 447292
Ion Ratio Lower Upper
240 100
120 9.3 6.5 9.7
236 25.5 20.6 31.0

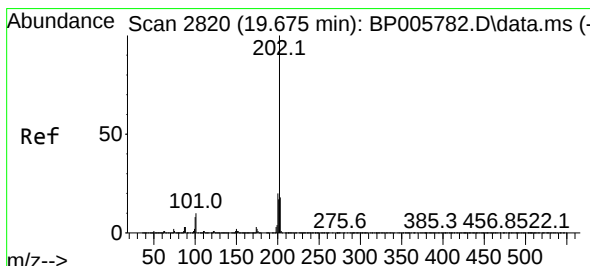
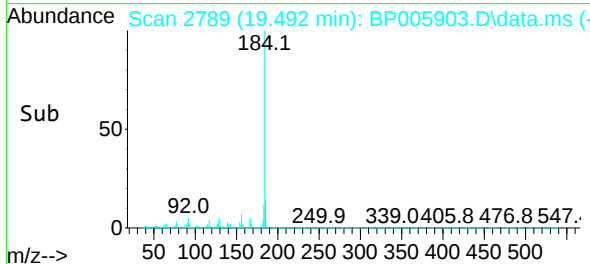
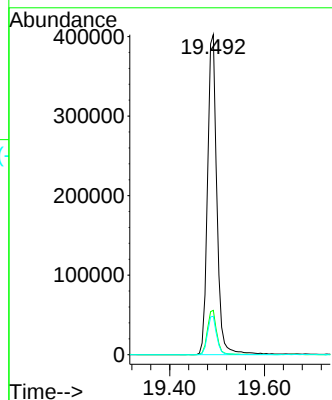
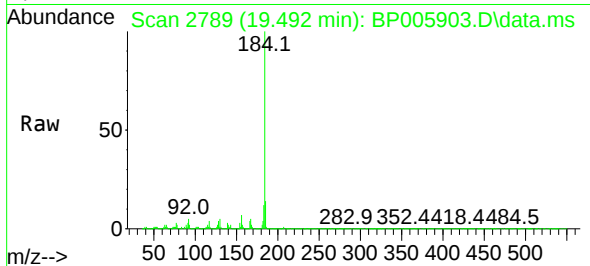




#77
Benzidine
Concen: 59.109 ng
RT: 19.492 min Scan# 2789
Delta R.T. 0.006 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

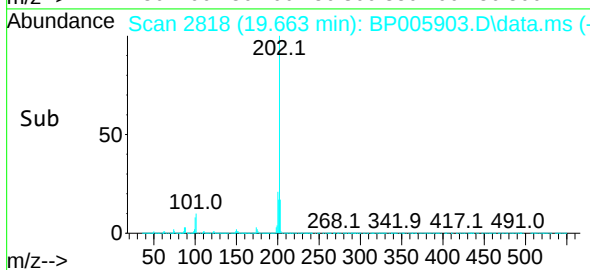
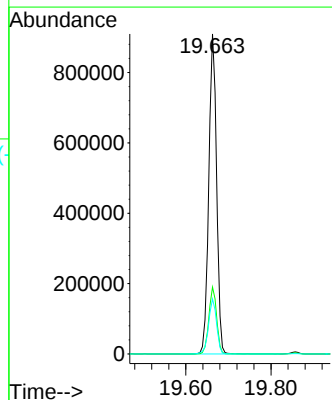
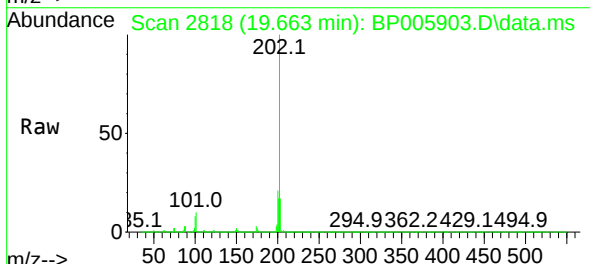
Instrument :
BNA_P
ClientSampleId :
PB137054BS

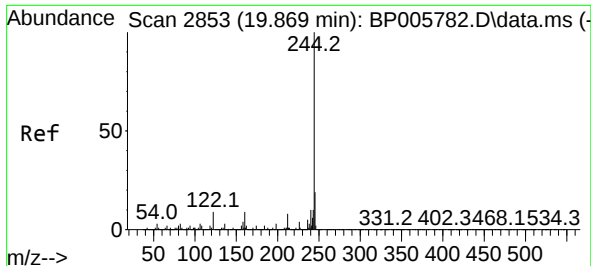
Tgt Ion:184 Resp: 550139
Ion Ratio Lower Upper
184 100
185 13.9 11.0 16.4
183 12.0 9.5 14.3



#78
Pyrene
Concen: 36.981 ng
RT: 19.663 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion:202 Resp: 1154774
Ion Ratio Lower Upper
202 100
200 20.9 16.3 24.5
203 17.2 14.2 21.2

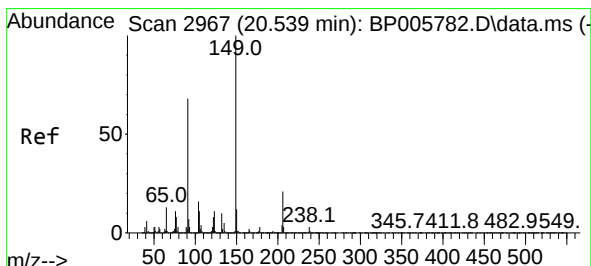
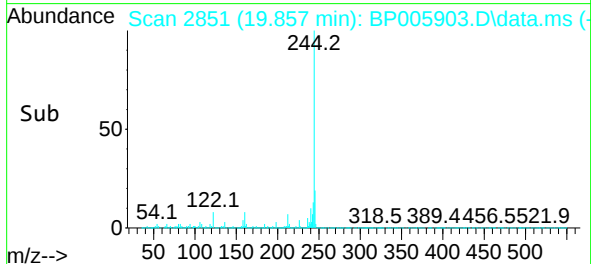
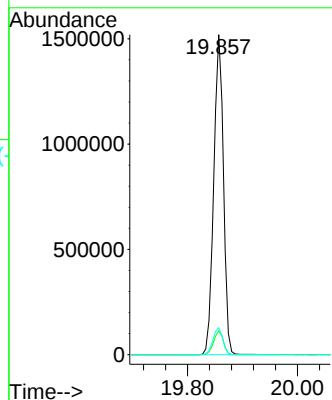
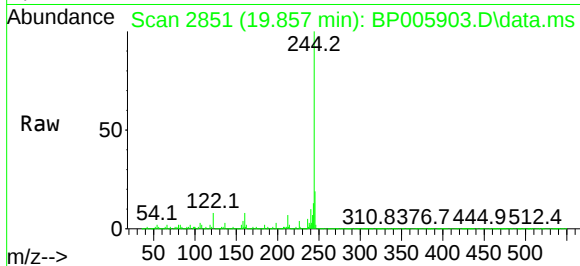




#79
 Terphenyl-d14
 Concen: 77.652 ng
 RT: 19.857 min Scan# 2851
 Delta R.T. 0.000 min
 Lab File: BP005903.D
 Acq: 14 Jun 2021 13:29

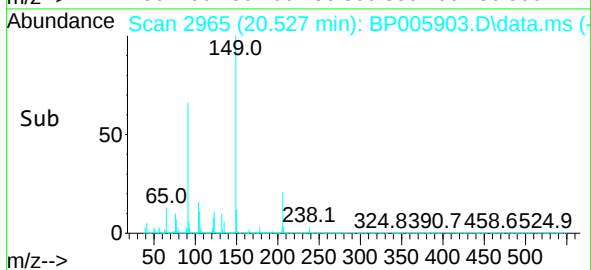
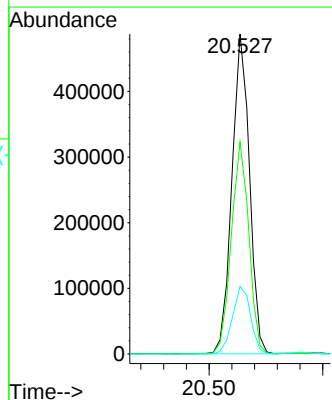
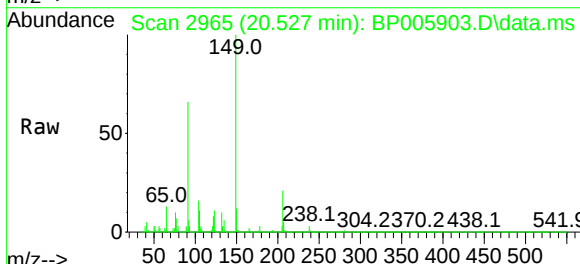
Instrument :
 BNA_P
 ClientSampleId :
 PB137054BS

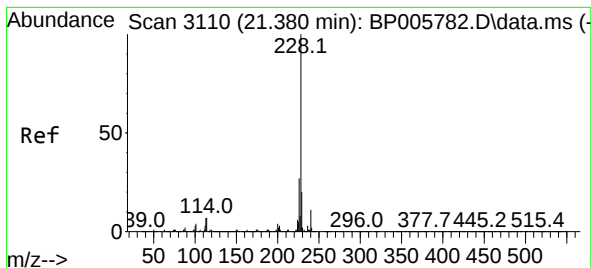
Tgt Ion:244 Resp: 1854926
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 8.4 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 40.590 ng
 RT: 20.527 min Scan# 2965
 Delta R.T. 0.000 min
 Lab File: BP005903.D
 Acq: 14 Jun 2021 13:29

Tgt Ion:149 Resp: 521450
 Ion Ratio Lower Upper
 149 100
 91 66.2 54.6 81.8
 206 21.1 16.7 25.1





#81

Benzo(a)anthracene

Concen: 38.870 ng

RT: 21.368 min Scan# 3108

Delta R.T. 0.000 min

Lab File: BP005903.D

Acq: 14 Jun 2021 13:29

Instrument :

BNA_P

ClientSampleId :

PB137054BS

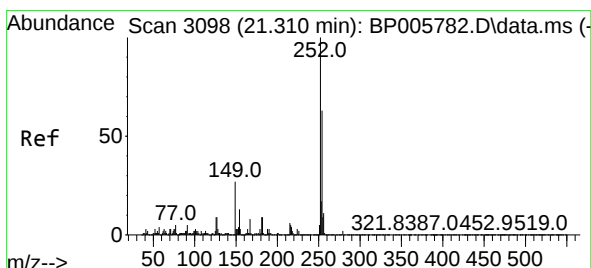
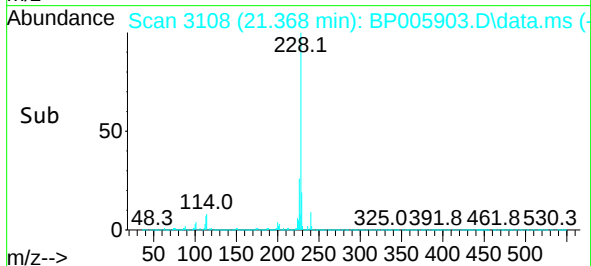
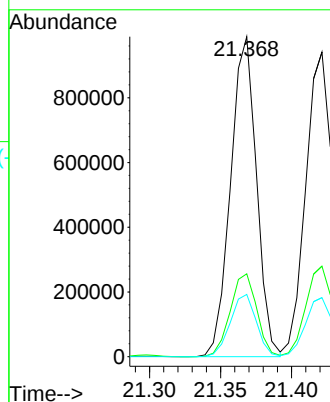
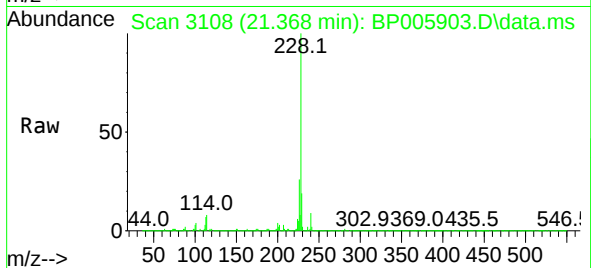
Tgt Ion:228 Resp: 1255020

Ion Ratio Lower Upper

228 100

226 25.9 21.6 32.4

229 19.4 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 32.561 ng

RT: 21.298 min Scan# 3096

Delta R.T. 0.000 min

Lab File: BP005903.D

Acq: 14 Jun 2021 13:29

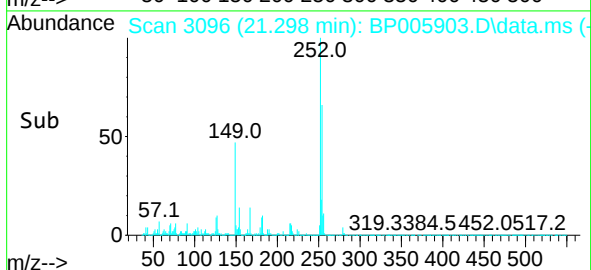
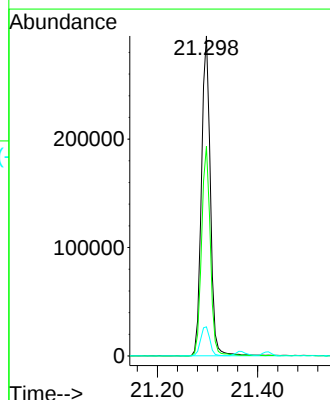
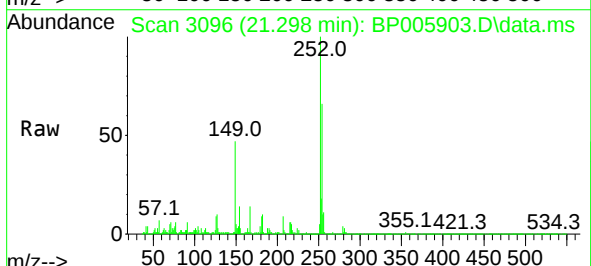
Tgt Ion:252 Resp: 363470

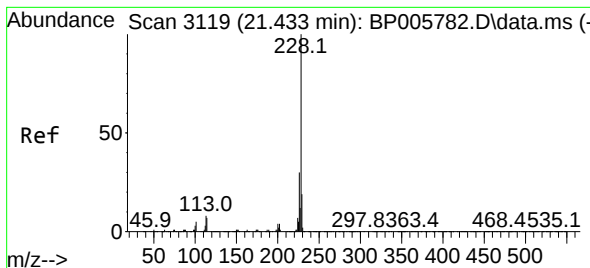
Ion Ratio Lower Upper

252 100

254 65.5 50.6 76.0

126 9.1 7.0 10.6





#83

Chrysene

Concen: 39.427 ng

RT: 21.421 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BP005903.D

Acq: 14 Jun 2021 13:29

Tgt Ion:228 Resp: 1232998

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

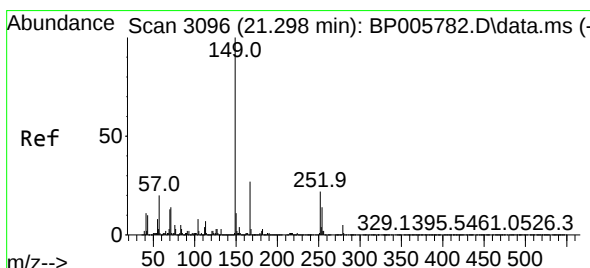
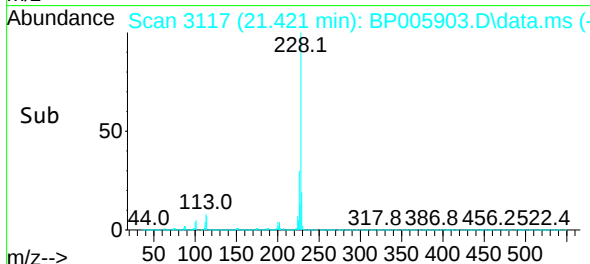
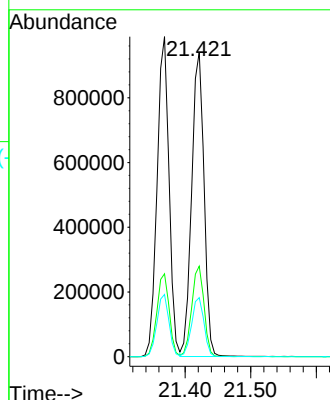
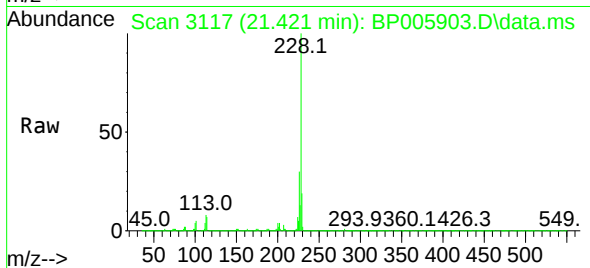
229 19.4 15.4 23.2

Instrument :

BNA_P

ClientSampleId :

PB137054BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.662 ng

RT: 21.286 min Scan# 3094

Delta R.T. 0.000 min

Lab File: BP005903.D

Acq: 14 Jun 2021 13:29

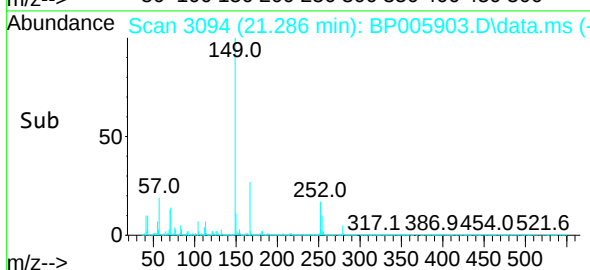
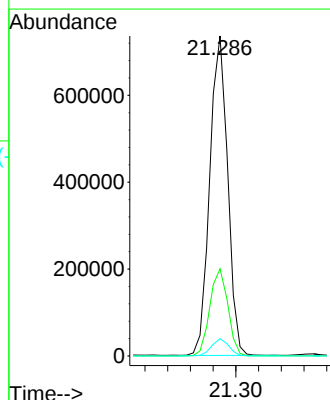
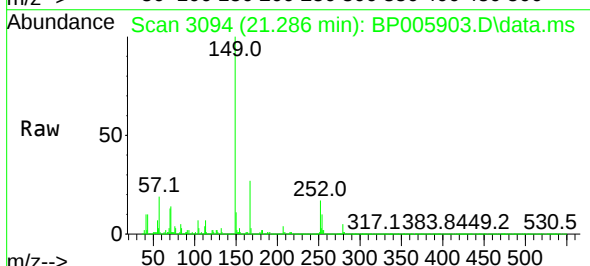
Tgt Ion:149 Resp: 803792

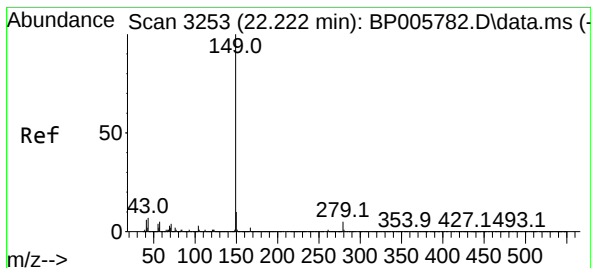
Ion Ratio Lower Upper

149 100

167 27.3 21.9 32.9

279 5.4 4.3 6.5

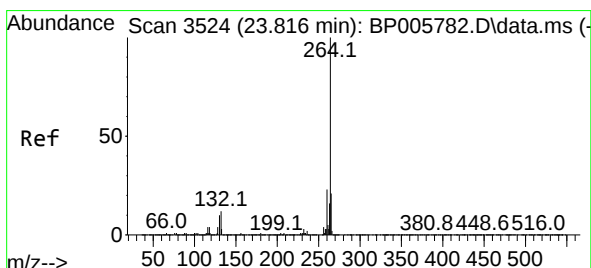
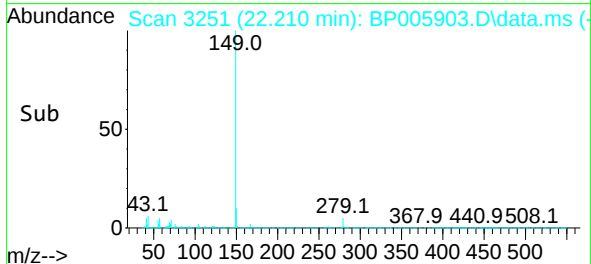
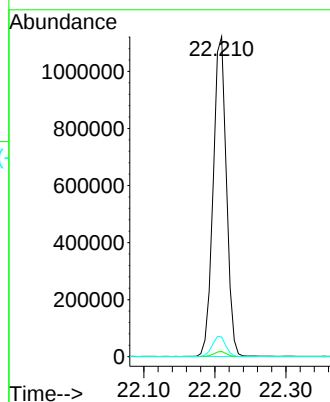
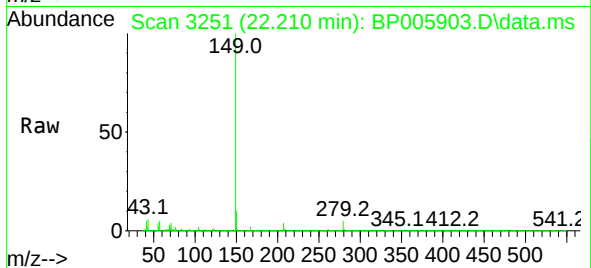




#85
Di-n-octyl phthalate
Concen: 43.002 ng
RT: 22.210 min Scan# 3251
Delta R.T. 0.006 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

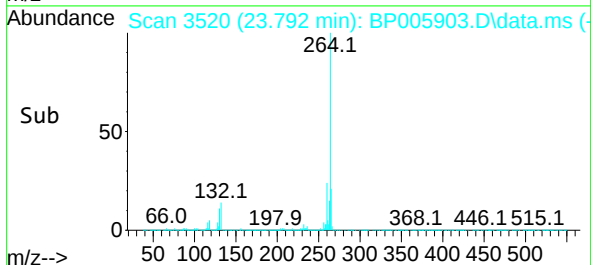
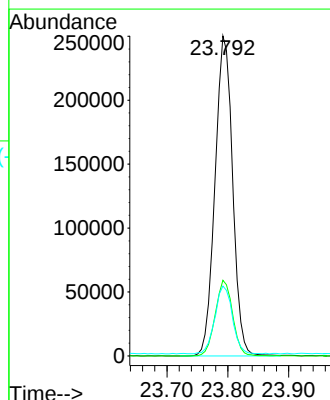
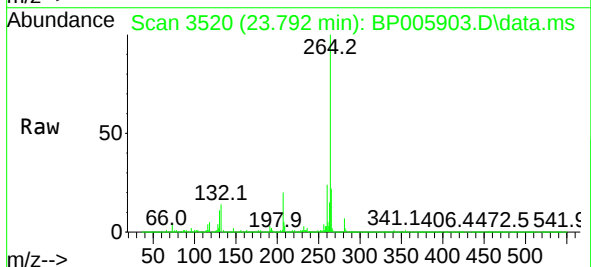
Instrument :
BNA_P
ClientSampleId :
PB137054BS

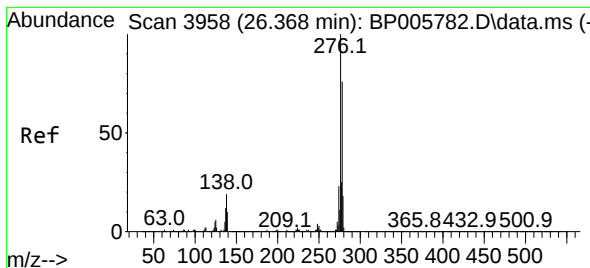
Tgt Ion:149 Resp: 1449384
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 6.5 5.6 8.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.792 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion:264 Resp: 502723
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 21.9 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.554 ng

RT: 26.339 min Scan# 3953

Delta R.T. 0.000 min

Lab File: BP005903.D

Acq: 14 Jun 2021 13:29

Instrument :

BNA_P

ClientSampleId :

PB137054BS

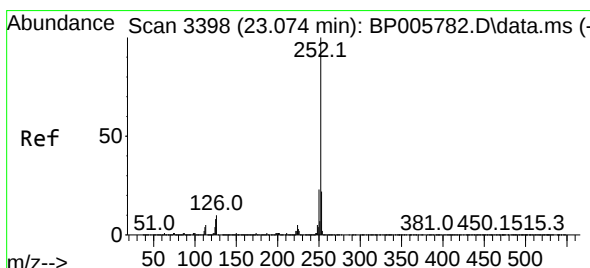
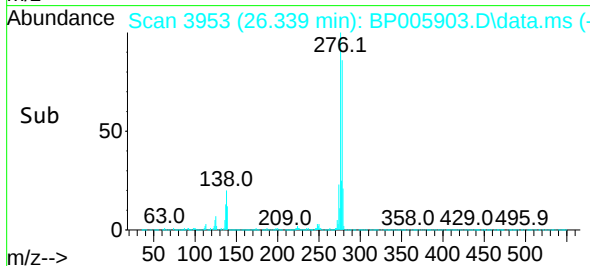
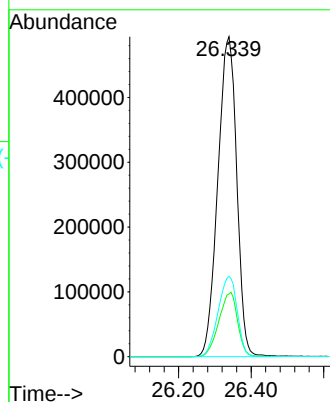
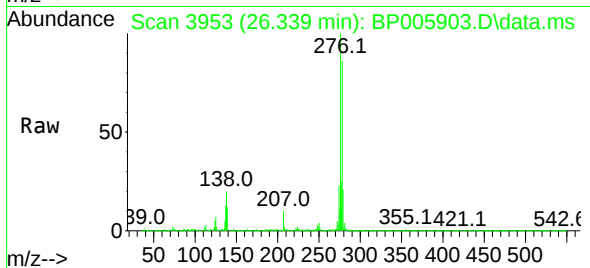
Tgt Ion:276 Resp: 1786417

Ion Ratio Lower Upper

276 100

138 19.9 15.3 22.9

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 41.841 ng

RT: 23.057 min Scan# 3395

Delta R.T. 0.000 min

Lab File: BP005903.D

Acq: 14 Jun 2021 13:29

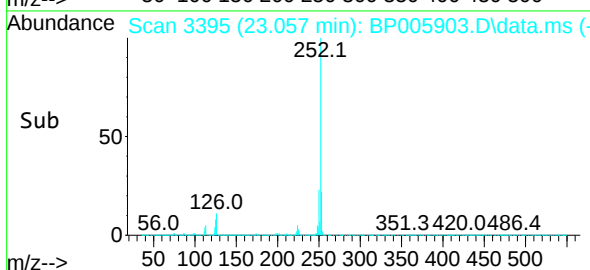
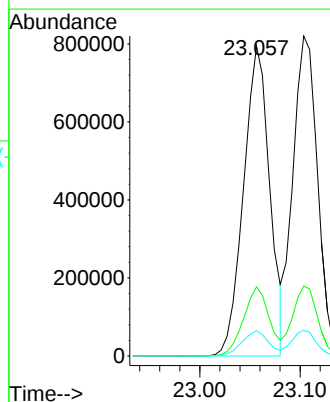
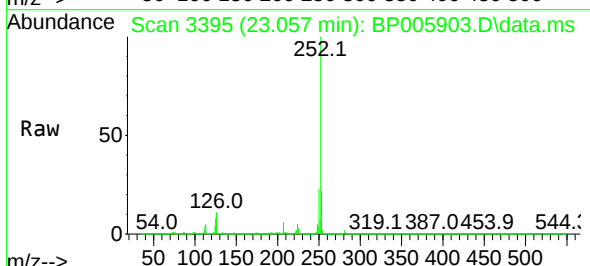
Tgt Ion:252 Resp: 1440678

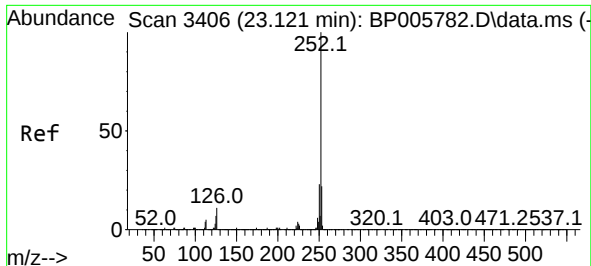
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 8.1 6.2 9.4

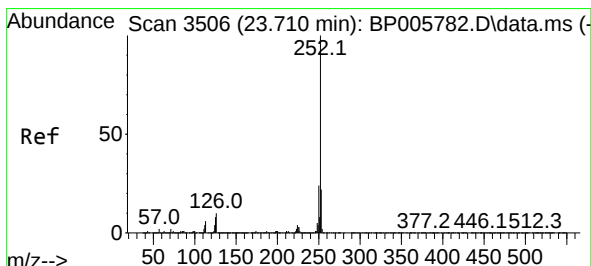
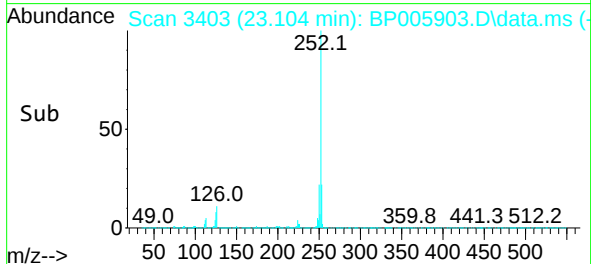
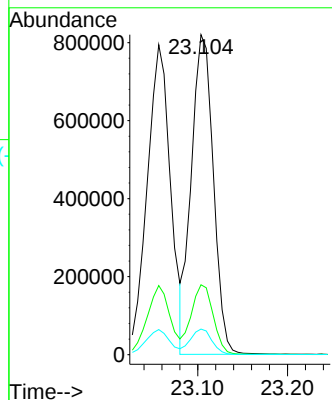
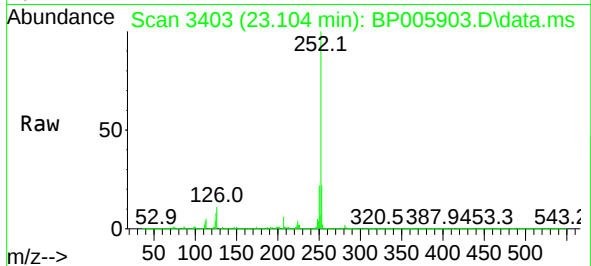




#89
Benzo(k)fluoranthene
Concen: 41.856 ng
RT: 23.104 min Scan# 3403
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

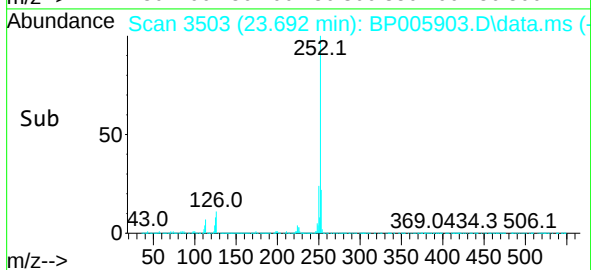
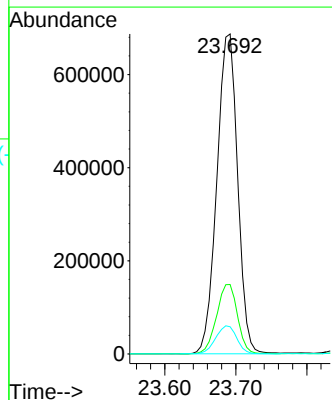
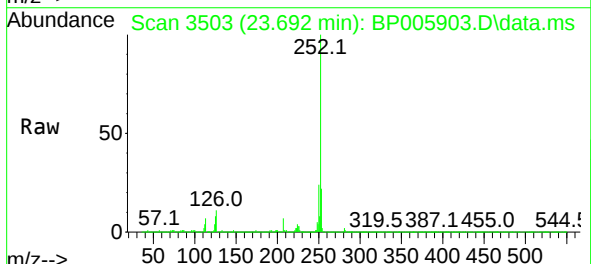
Instrument :
BNA_P
ClientSampleId :
PB137054BS

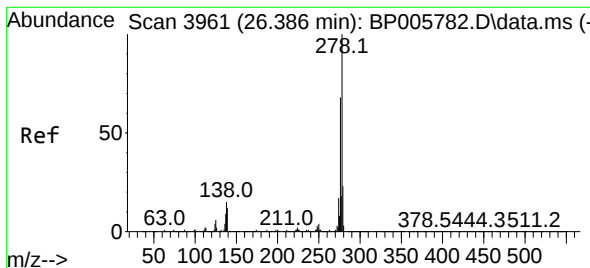
Tgt Ion:252 Resp: 1397515
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.0 6.0 9.0



#90
Benzo(a)pyrene
Concen: 42.983 ng
RT: 23.692 min Scan# 3503
Delta R.T. 0.006 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion:252 Resp: 1391416
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 8.5 6.5 9.7

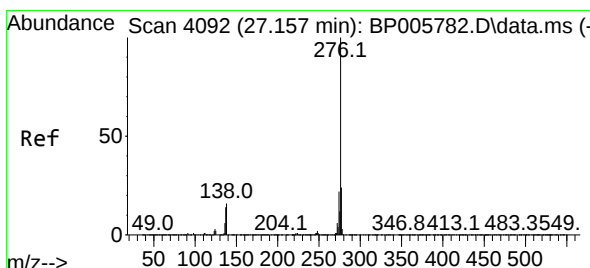
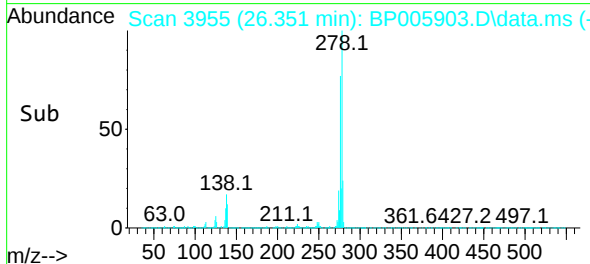
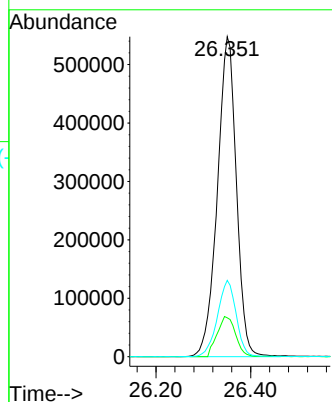
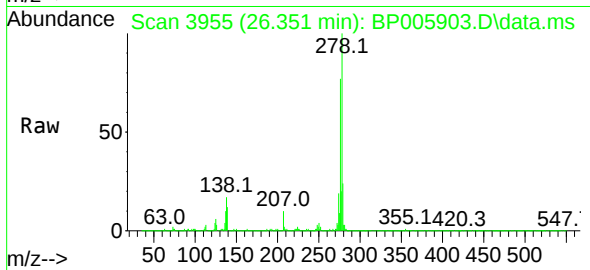




#91
Dibenzo(a,h)anthracene
Concen: 41.270 ng
RT: 26.351 min Scan# 3955
Delta R.T. 0.000 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Instrument :
BNA_P
ClientSampleId :
PB137054BS

Tgt Ion:278 Resp: 1527051
Ion Ratio Lower Upper
278 100
139 12.2 9.3 13.9
279 23.9 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 41.473 ng
RT: 27.115 min Scan# 4085
Delta R.T. 0.006 min
Lab File: BP005903.D
Acq: 14 Jun 2021 13:29

Tgt Ion:276 Resp: 1515939
Ion Ratio Lower Upper
276 100
277 23.1 18.9 28.3
138 16.9 12.6 18.8

