

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061721\
 Data File : BP005965.D
 Acq On : 17 Jun 2021 14:50
 Operator : CG/JU
 Sample : PB137164BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137164BS

Quant Time: Jun 17 15:30:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 11:35:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	73995	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	298772	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	187804	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	387860	20.000	ng	0.00
76) Chrysene-d12	21.374	240	457484	20.000	ng	0.00
86) Perylene-d12	23.786	264	512554	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	624044	135.328	ng	0.00
7) Phenol-d6	7.104	99	740588	123.907	ng	0.00
23) Nitrobenzene-d5	9.092	82	466224	76.505	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	394211	122.317	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	1107287	77.422	ng	0.00
79) Terphenyl-d14	19.851	244	1855167	75.932	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.363	88	70119	33.657	ng	100
3) Pyridine	3.775	79	170037	34.726	ng	99
4) n-Nitrosodimethylamine	3.687	42	88332	38.810	ng	86
6) Aniline	7.257	93	209322	31.369	ng	99
8) 2-Chlorophenol	7.493	128	236567	44.743	ng	98
9) Benzaldehyde	7.069	77	48610	19.078	ng	98
10) Phenol	7.128	94	281980	47.226	ng	98
11) bis(2-Chloroethyl)ether	7.351	93	201250	44.480	ng	99
12) 1,3-Dichlorobenzene	7.816	146	252516	42.712	ng	99
13) 1,4-Dichlorobenzene	7.963	146	257643	42.733	ng	99
14) 1,2-Dichlorobenzene	8.281	146	245014	42.515	ng	98
15) Benzyl Alcohol	8.175	79	196185	43.578	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.457	45	173913	41.581	ng	98
17) 2-Methylphenol	8.381	107	187382	46.060	ng	99
18) Hexachloroethane	9.004	117	92294	42.320	ng	98
19) n-Nitroso-di-n-propyla...	8.740	70	156480	42.557	ng	95
20) 3+4-Methylphenols	8.710	107	253760	46.178	ng	98
22) Acetophenone	8.757	105	333415	42.398	ng	# 98
24) Nitrobenzene	9.134	77	241827	38.215	ng	99
25) Isophorone	9.663	82	416899	37.045	ng	99
26) 2-Nitrophenol	9.845	139	122007	40.409	ng	97
27) 2,4-Dimethylphenol	9.910	122	211965	47.123	ng	98
28) bis(2-Chloroethoxy)met...	10.145	93	256343	43.644	ng	99
29) 2,4-Dichlorophenol	10.387	162	221123	40.906	ng	99
30) 1,2,4-Trichlorobenzene	10.592	180	236448	38.928	ng	100
31) Naphthalene	10.781	128	688727	39.841	ng	99
32) Benzoic acid	10.081	122	129269	39.626	ng	97
33) 4-Chloroaniline	10.898	127	131869	18.883	ng	99
34) Hexachlorobutadiene	11.063	225	156865	38.182	ng	98
35) Caprolactam	11.698	113	55688	35.765	ng	95
36) 4-Chloro-3-methylphenol	12.028	107	238863	43.518	ng	99
37) 2-Methylnaphthalene	12.386	142	501744	40.766	ng	99
38) 1-Methylnaphthalene	12.604	142	462539	39.897	ng	99
40) 1,2,4,5-Tetrachloroben...	12.757	216	273031	41.302	ng	99
41) Hexachlorocyclopentadiene	12.733	237	291785	87.309	ng	98
43) 2,4,6-Trichlorophenol	12.998	196	180635	39.838	ng	98

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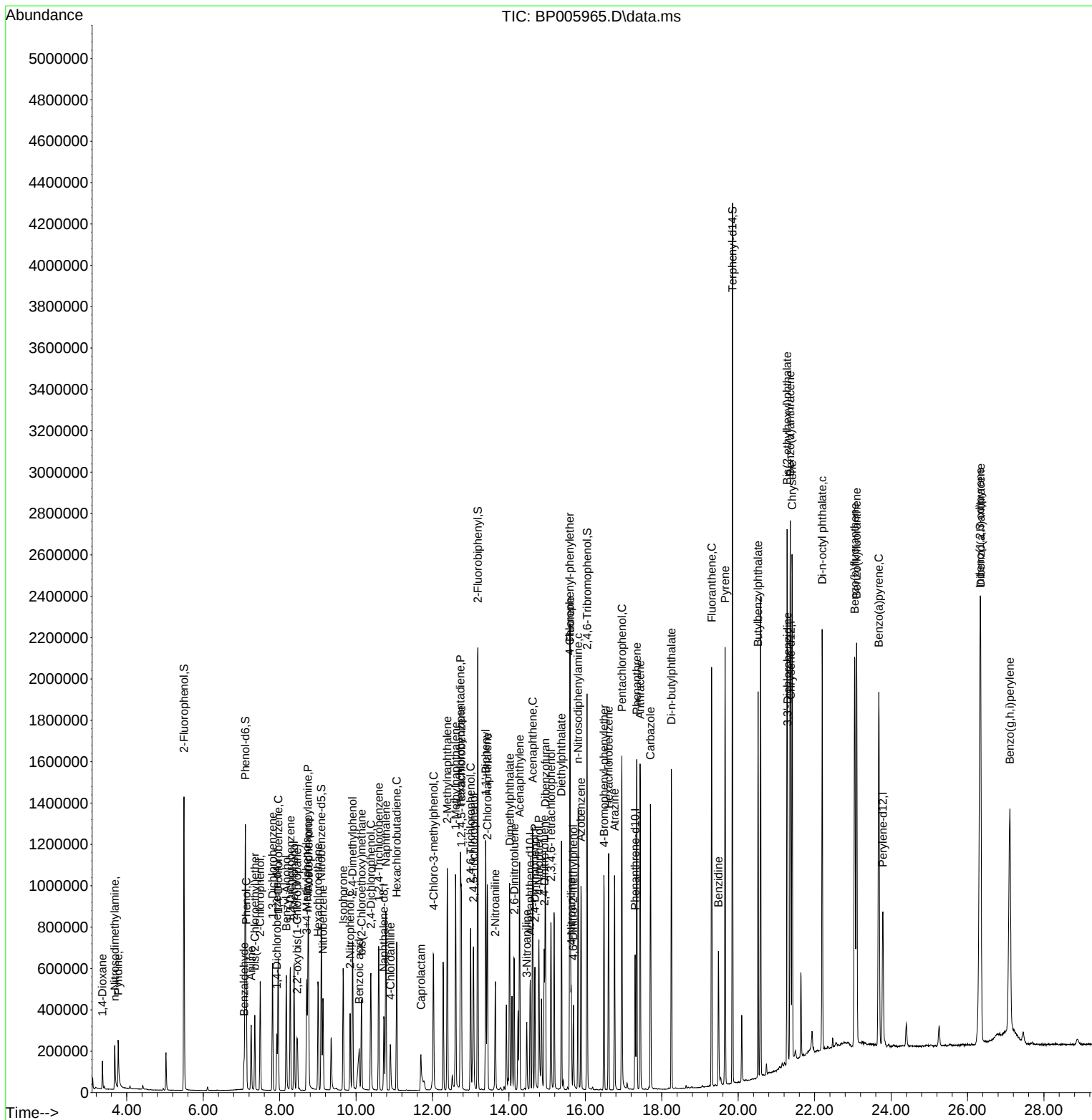
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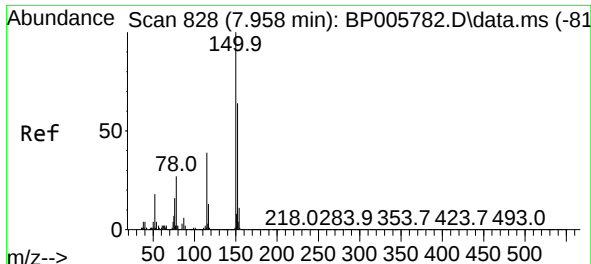
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	200718	41.104	ng	95
46) 1,1'-Biphenyl	13.392	154	636999	42.067	ng	100
47) 2-Chloronaphthalene	13.433	162	492549	39.835	ng	99
48) 2-Nitroaniline	13.645	65	135544	41.692	ng	94
49) Acenaphthylene	14.280	152	786487	41.460	ng	99
50) Dimethylphthalate	14.022	163	635292	41.142	ng	99
51) 2,6-Dinitrotoluene	14.139	165	141621	40.352	ng	99
52) Acenaphthene	14.622	154	459584	39.894	ng	99
53) 3-Nitroaniline	14.469	138	86946	25.560	ng	98
54) 2,4-Dinitrophenol	14.680	184	134153	65.223	ng	97
55) Dibenzofuran	14.951	168	731520	38.613	ng	98
56) 4-Nitrophenol	14.786	139	230121	83.462	ng	95
57) 2,4-Dinitrotoluene	14.927	165	195574	41.664	ng	96
58) Fluorene	15.604	166	594694	40.288	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.104	232	172399	40.059	ng	99
60) Diethylphthalate	15.374	149	642328	41.461	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	304733	39.812	ng	97
62) 4-Nitroaniline	15.633	138	143369	40.948	ng	95
63) Azobenzene	15.886	77	544227	38.829	ng	98
65) 4,6-Dinitro-2-methylph...	15.686	198	95915	33.651	ng	96
66) n-Nitrosodiphenylamine	15.810	169	526159	40.908	ng	98
67) 4-Bromophenyl-phenylether	16.492	248	201828	40.542	ng	98
68) Hexachlorobenzene	16.610	284	244131	40.913	ng	96
69) Atrazine	16.763	200	201895	50.453	ng	98
70) Pentachlorophenol	16.957	266	296661	89.412	ng	99
71) Phenanthrene	17.345	178	948402	40.717	ng	100
72) Anthracene	17.433	178	968455	42.246	ng	99
73) Carbazole	17.704	167	900472	40.913	ng	99
74) Di-n-butylphthalate	18.251	149	1102388	43.230	ng	100
75) Fluoranthene	19.304	202	1176933	41.607	ng	99
77) Benzidine	19.486	184	396848	41.689	ng	100
78) Pyrene	19.657	202	1220583	38.218	ng	99
80) Butylbenzylphthalate	20.521	149	540018	41.099	ng	98
81) Benzo(a)anthracene	21.362	228	1316571	39.868	ng	100
82) 3,3'-Dichlorobenzidine	21.292	252	347643	30.449	ng	99
83) Chrysene	21.409	228	1282478	40.095	ng	99
84) Bis(2-ethylhexyl)phtha...	21.280	149	812244	42.150	ng	99
85) Di-n-octyl phthalate	22.198	149	1458939	42.321	ng	99
87) Indeno(1,2,3-cd)pyrene	26.327	276	1870322	42.671	ng	99
88) Benzo(b)fluoranthene	23.051	252	1522340	43.365	ng	99
89) Benzo(k)fluoranthene	23.098	252	1426901	41.917	ng	99
90) Benzo(a)pyrene	23.680	252	1447779	43.866	ng	98
91) Dibenzo(a,h)anthracene	26.345	278	1612863	42.753	ng	99
92) Benzo(g,h,i)perylene	27.109	276	1568199	42.080	ng	98

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

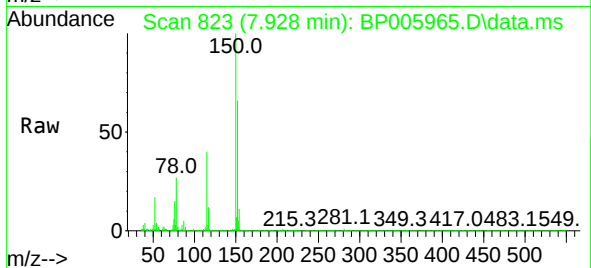
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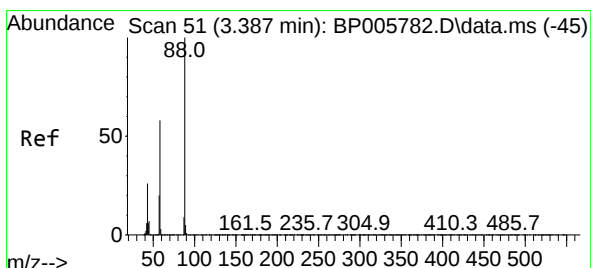
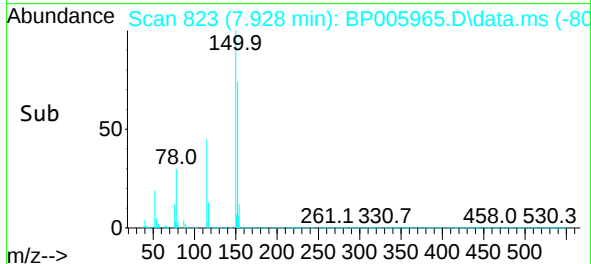
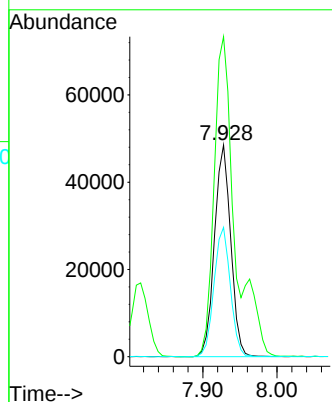


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 823
Delta R.T. -0.000 min
Lab File: BP005965.D
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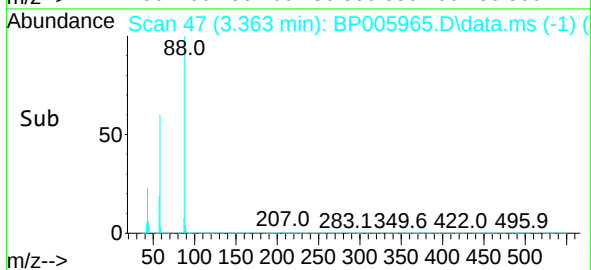
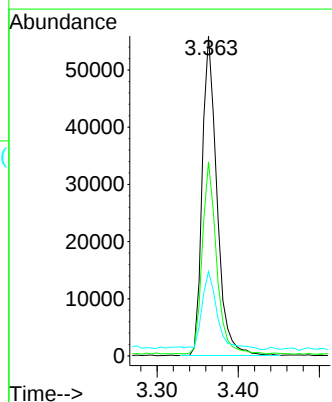
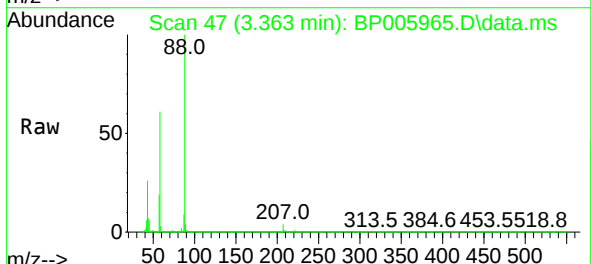


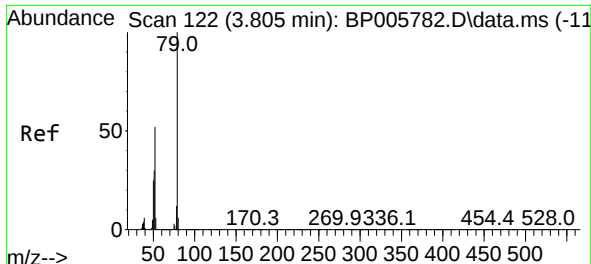
Tgt Ion:152 Resp: 73995
Ion Ratio Lower Upper
152 100
150 151.1 125.6 188.4
115 61.1 48.5 72.7



#2
1,4-Dioxane
Concen: 33.657 ng
RT: 3.363 min Scan# 47
Delta R.T. -0.006 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion: 88 Resp: 70119
Ion Ratio Lower Upper
88 100
58 58.4 46.7 70.1
43 25.5 20.3 30.5

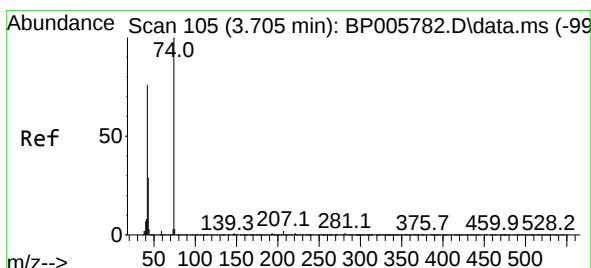
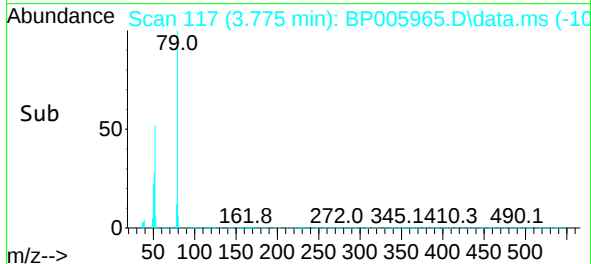
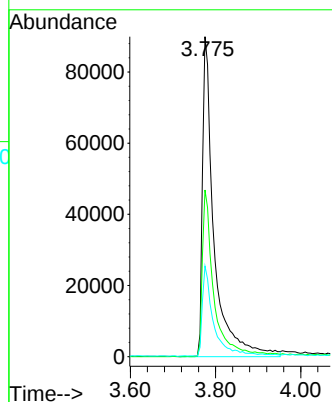
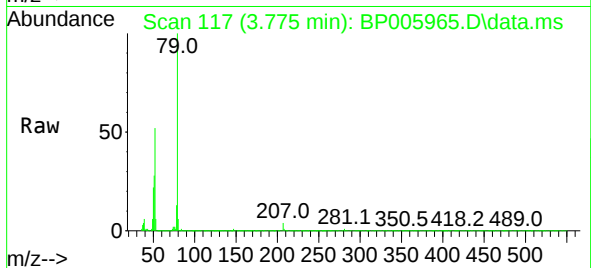




#3
Pyridine
Concen: 34.726 ng
RT: 3.775 min Scan# 117
Delta R.T. -0.006 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

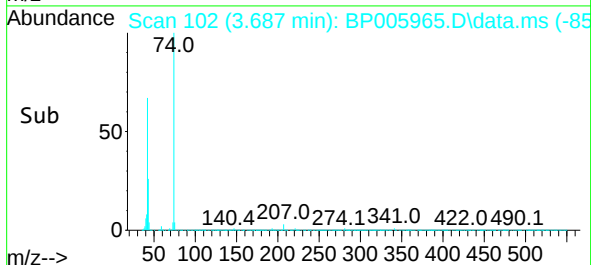
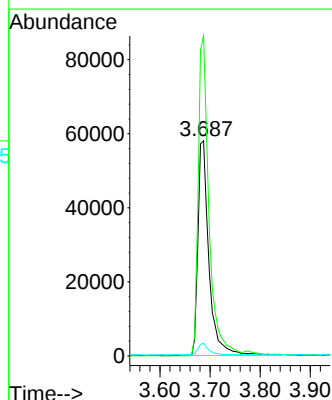
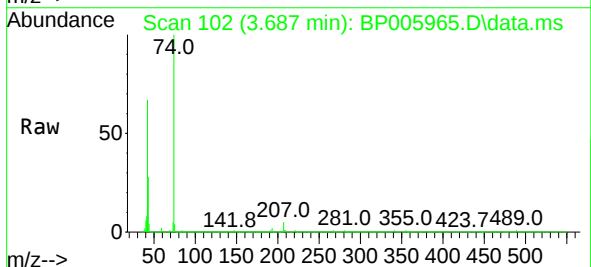
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ClientSampleId :
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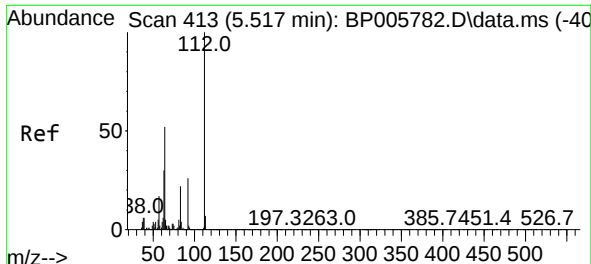
Tgt Ion: 79 Resp: 170037
Ion Ratio Lower Upper
79 100
52 52.1 41.7 62.5
51 28.3 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 38.810 ng
RT: 3.687 min Scan# 102
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion: 42 Resp: 88332
Ion Ratio Lower Upper
42 100
74 148.7 105.4 158.0
44 6.0 4.2 6.4

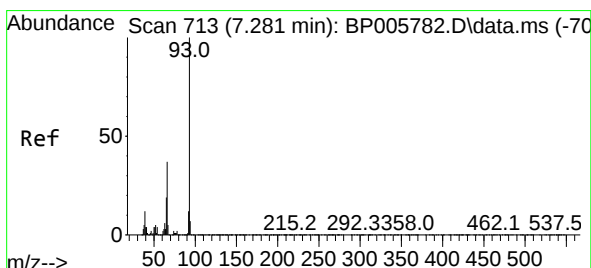
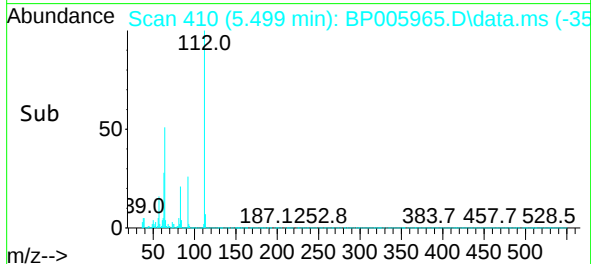
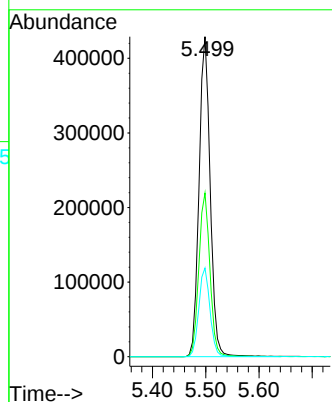
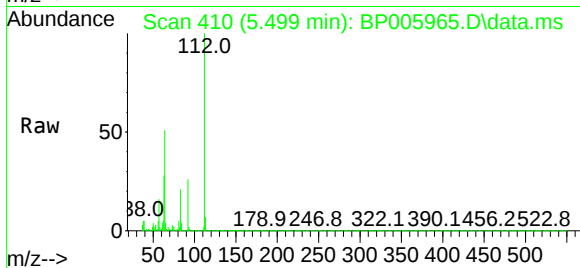




#5
2-Fluorophenol
Concen: 135.328 ng
RT: 5.499 min Scan# 410
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

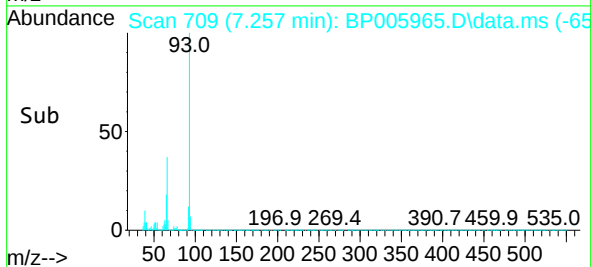
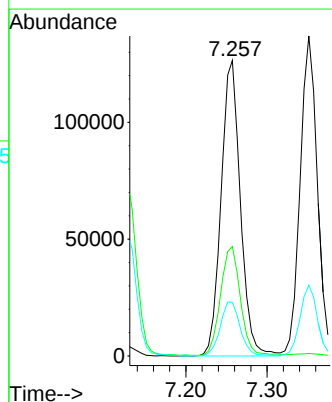
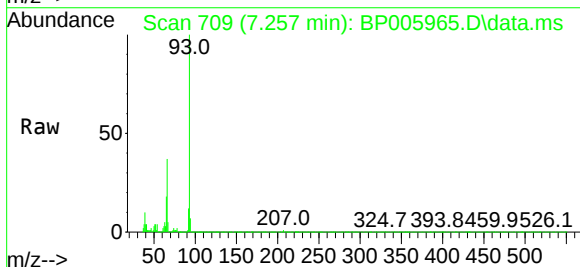
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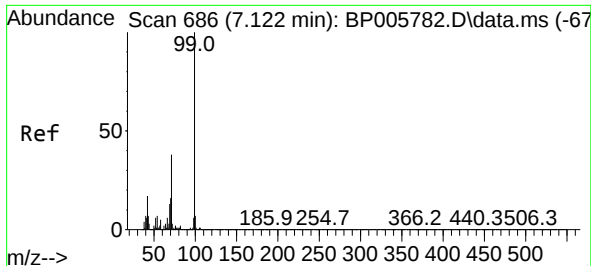
Tgt Ion:112 Resp: 624044
Ion Ratio Lower Upper
112 100
64 51.1 41.4 62.2
63 27.7 23.8 35.8



#6
Aniline
Concen: 31.369 ng
RT: 7.257 min Scan# 709
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion: 93 Resp: 209322
Ion Ratio Lower Upper
93 100
66 37.0 29.7 44.5
65 18.2 15.3 22.9

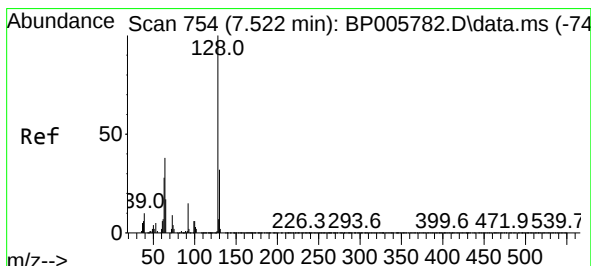
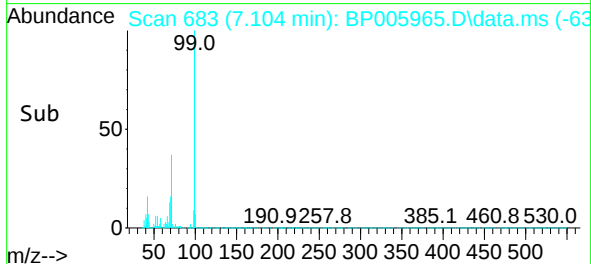
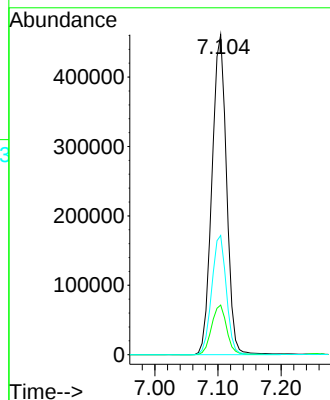
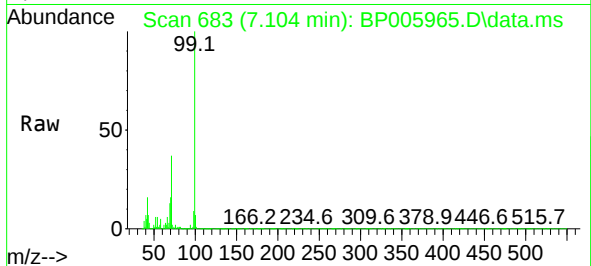




#7
Phenol-d6
Concen: 123.907 ng
RT: 7.104 min Scan# 683
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

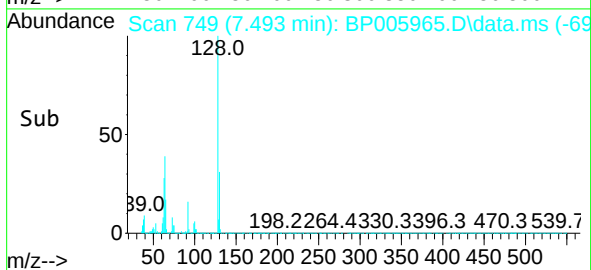
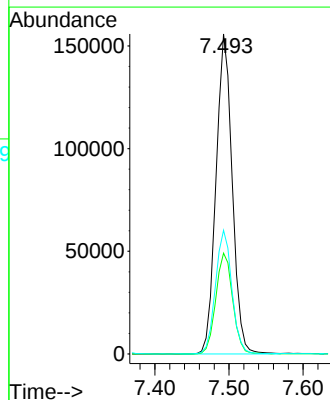
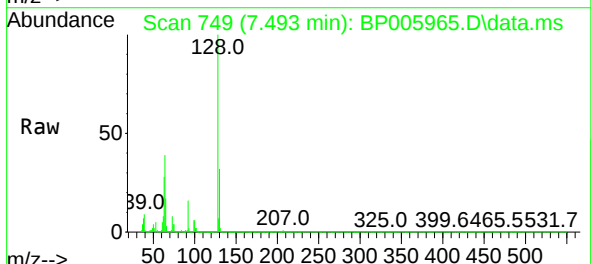
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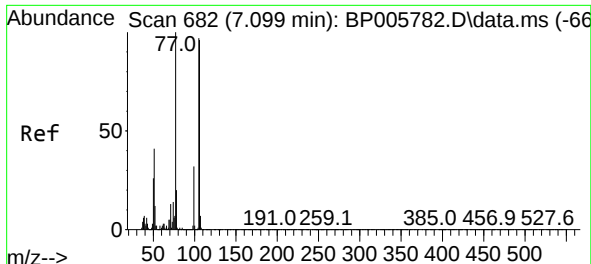
Tgt Ion: 99 Resp: 740588
Ion Ratio Lower Upper
99 100
42 15.5 13.4 20.0
71 37.3 30.6 46.0



#8
2-Chlorophenol
Concen: 44.743 ng
RT: 7.493 min Scan# 749
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion: 128 Resp: 236567
Ion Ratio Lower Upper
128 100
130 31.5 12.4 52.4
64 38.6 20.3 60.3

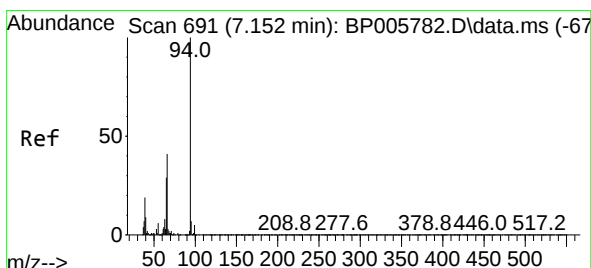
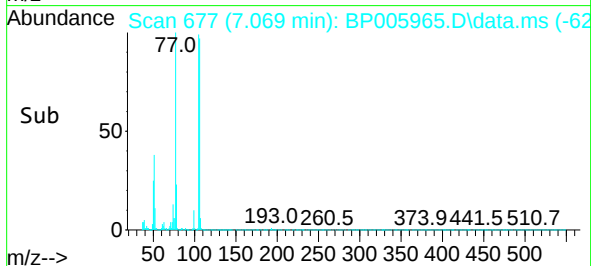
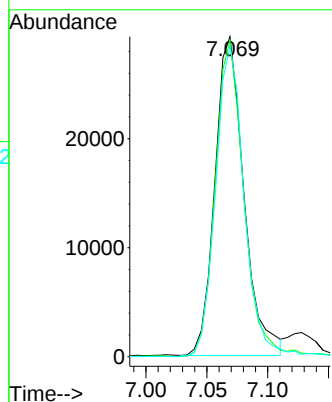
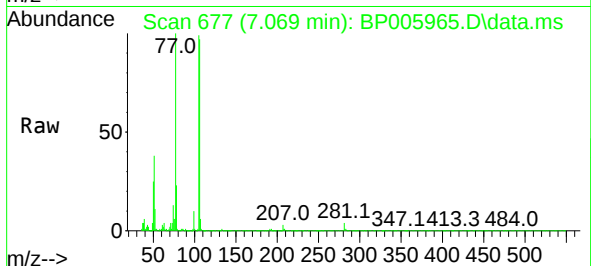




#9
Benzaldehyde
Concen: 19.078 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

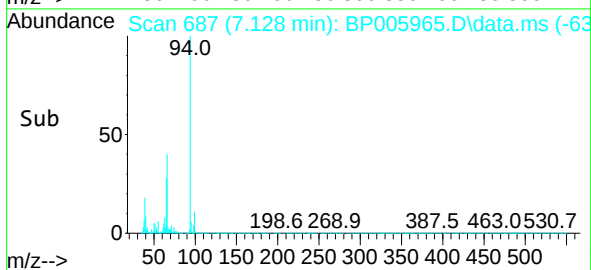
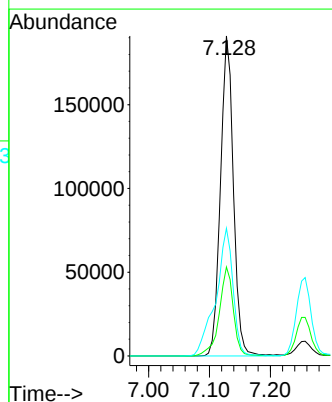
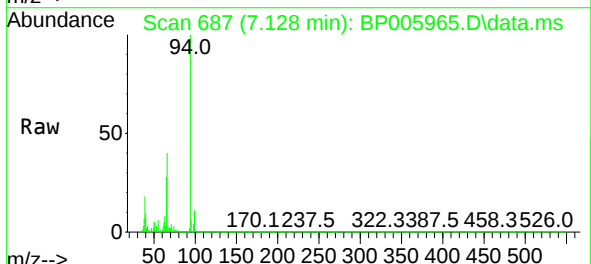
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ClientSampleId :
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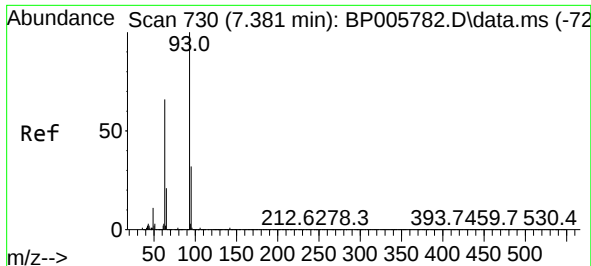
Tgt Ion: 77 Resp: 48610
Ion Ratio Lower Upper
77 100
105 98.9 76.7 116.7
106 97.1 76.2 116.2



#10
Phenol
Concen: 47.226 ng
RT: 7.128 min Scan# 687
Delta R.T. -0.000 min
Lab File: BP005965.D
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Tgt Ion: 94 Resp: 281980
Ion Ratio Lower Upper
94 100
65 27.8 8.8 48.8
66 39.9 20.7 60.7

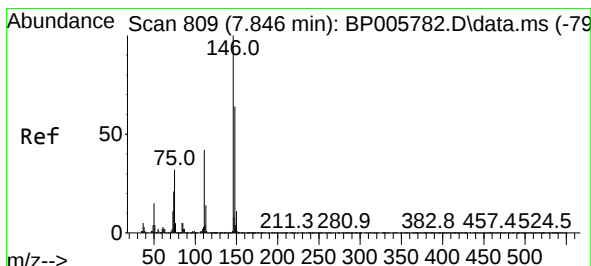
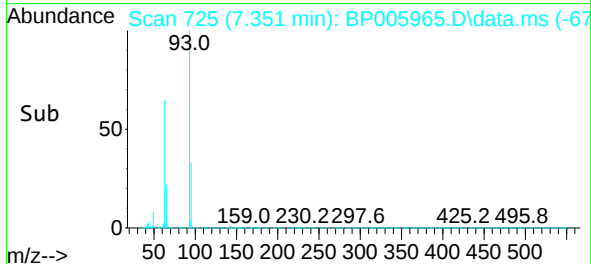
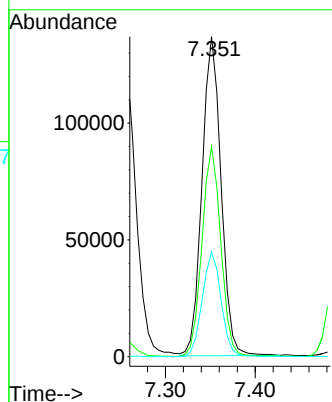
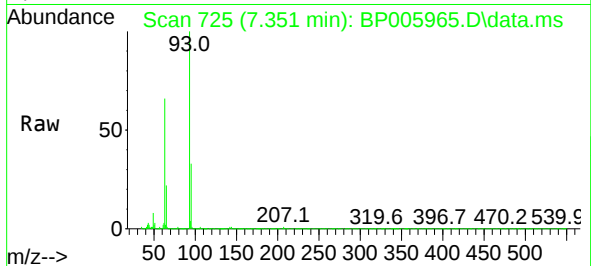




#11
bis(2-Chloroethyl)ether
Concen: 44.480 ng
RT: 7.351 min Scan# 725
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

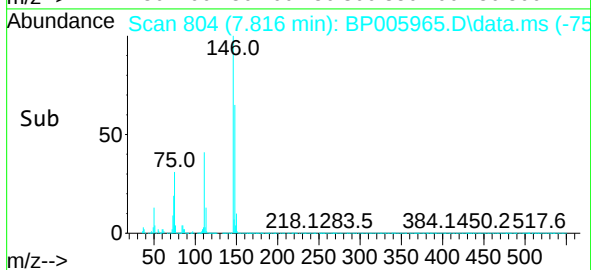
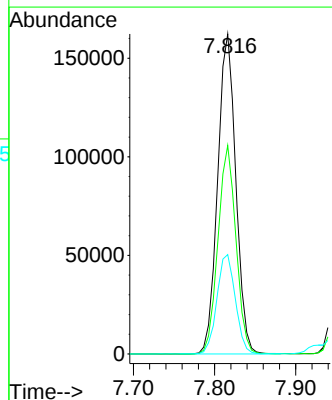
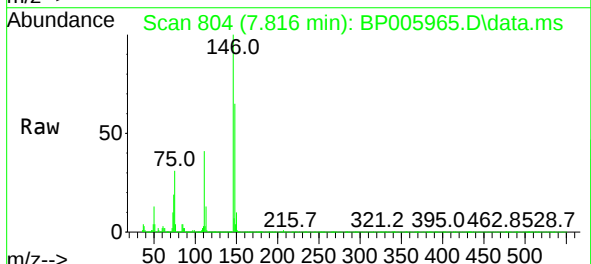
Instrument :
BNA_P
ClientSampleId :
PB137164BS

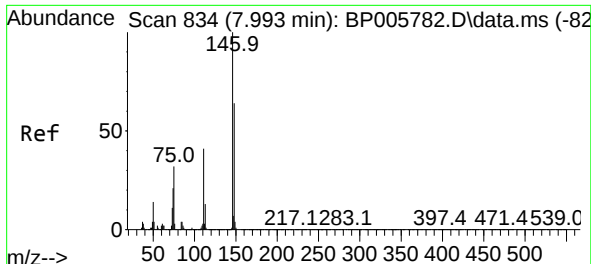
Tgt Ion: 93 Resp: 201250
Ion Ratio Lower Upper
93 100
63 65.7 46.2 86.2
95 32.7 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 42.712 ng
RT: 7.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion:146 Resp: 252516
Ion Ratio Lower Upper
146 100
148 65.2 51.5 77.3
75 31.0 25.7 38.5

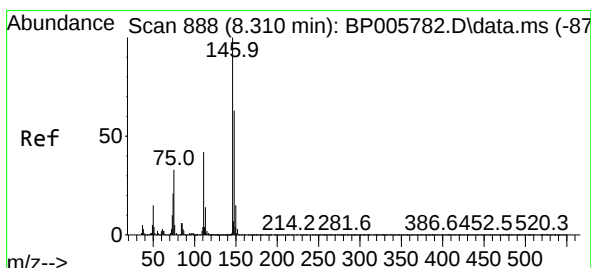
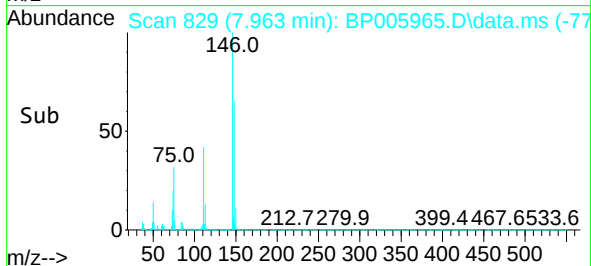
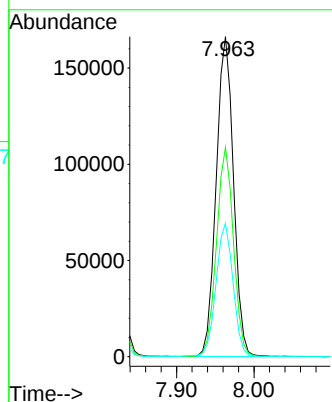
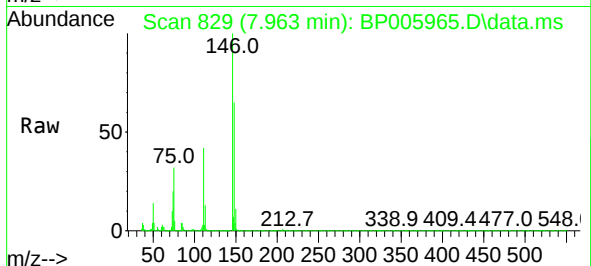




#13
1,4-Dichlorobenzene
Concen: 42.733 ng
RT: 7.963 min Scan# 829
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

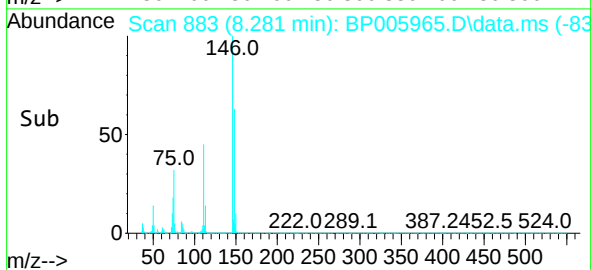
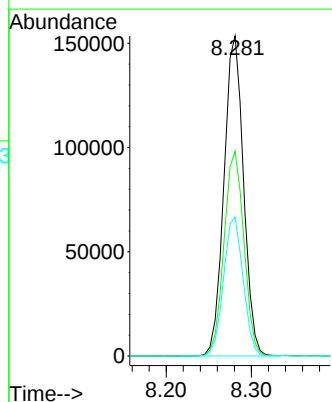
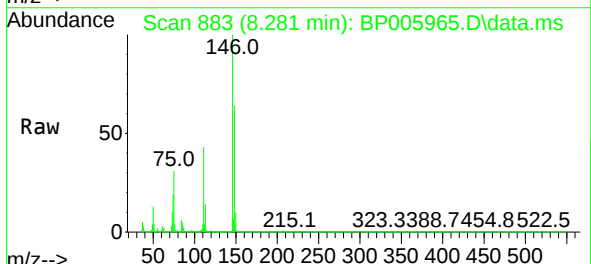
Instrument :
BNA_P
ClientSampleId :
PB137164BS

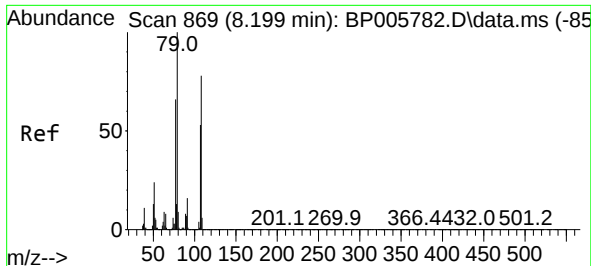
Tgt Ion:146 Resp: 257643
Ion Ratio Lower Upper
146 100
148 65.5 51.3 76.9
111 41.7 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 42.515 ng
RT: 8.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion:146 Resp: 245014
Ion Ratio Lower Upper
146 100
148 63.9 50.3 75.5
111 43.5 33.7 50.5

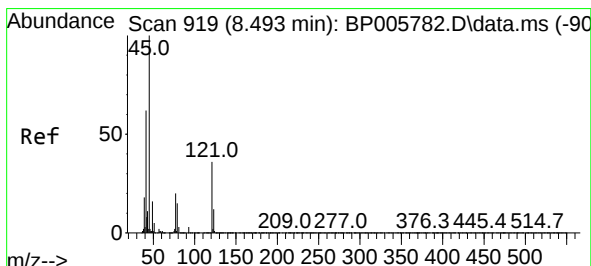
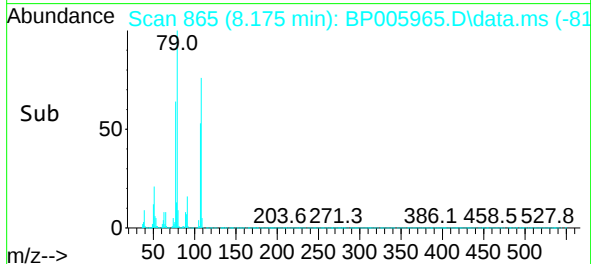
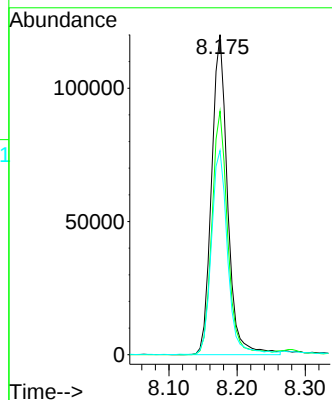
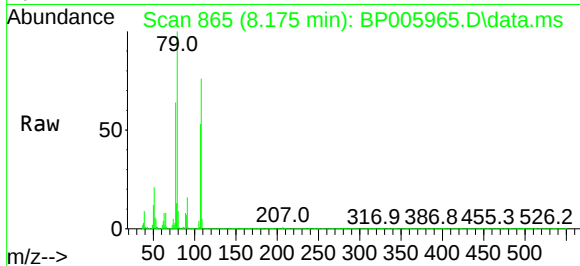




#15
Benzyl Alcohol
Concen: 43.578 ng
RT: 8.175 min Scan# 865
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

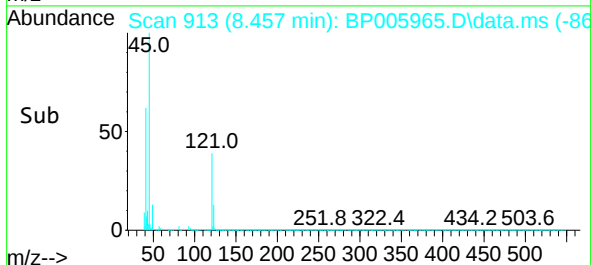
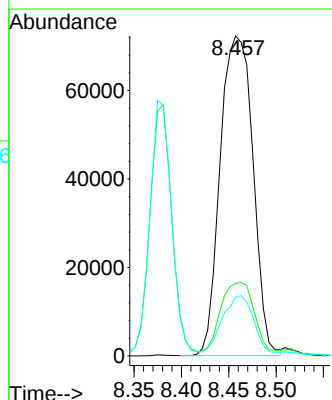
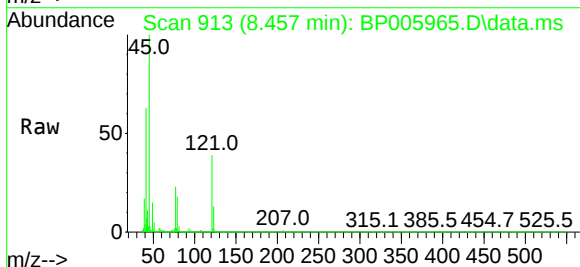
Instrument :
BNA_P
ClientSampleId :
PB137164BS

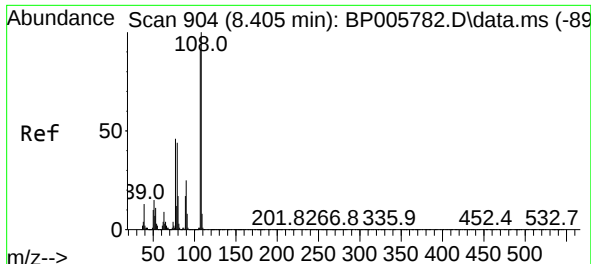
Tgt Ion: 79	Resp: 196185
Ion Ratio	Lower Upper
79 100	
108 76.1	62.5 93.7
77 63.8	52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.581 ng
RT: 8.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion: 45	Resp: 173913
Ion Ratio	Lower Upper
45 100	
77 22.7	2.0 42.0
79 18.3	0.0 36.7

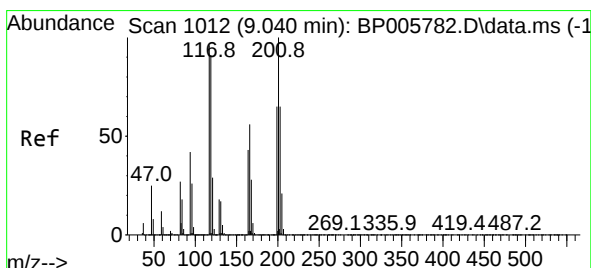
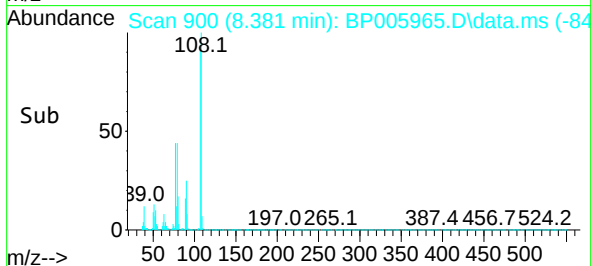
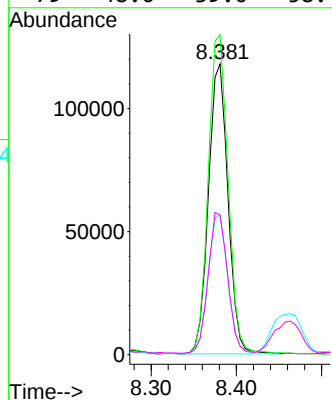
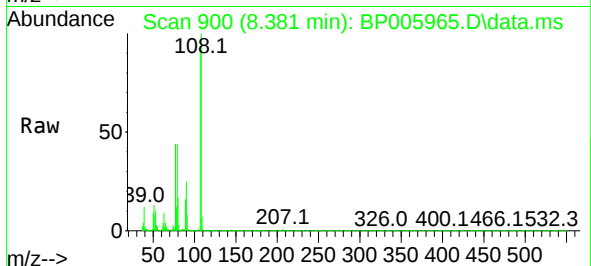




#17
2-Methylphenol
Concen: 46.060 ng
RT: 8.381 min Scan# 900
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

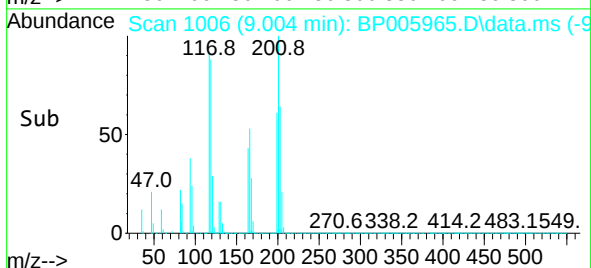
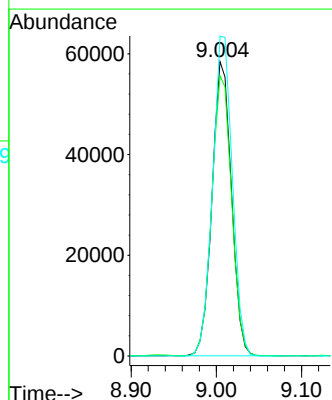
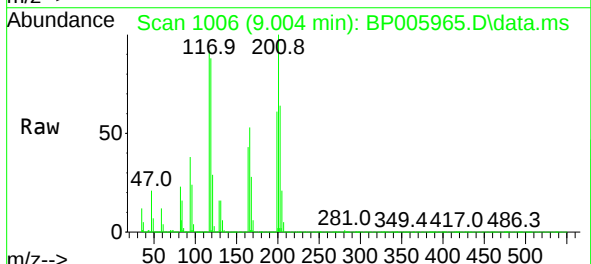
Instrument :
BNA_P
ClientSampleId :
PB137164BS

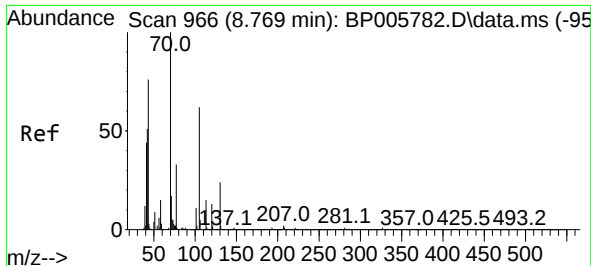
Tgt Ion:	107	Resp:	187382
Ion Ratio	Lower	Upper	
107	100		
108	110.1	87.7	131.5
77	48.1	40.2	60.2
79	48.0	39.0	58.4



#18
Hexachloroethane
Concen: 42.320 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

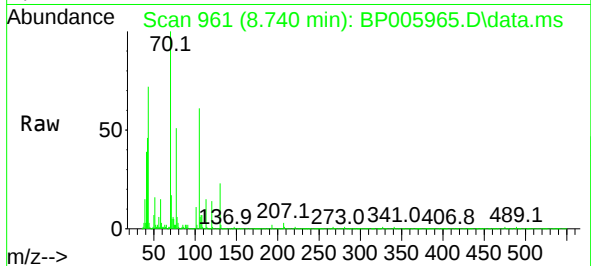
Tgt Ion:	117	Resp:	92294
Ion Ratio	Lower	Upper	
117	100		
119	95.2	76.2	114.2
201	108.8	83.4	125.0



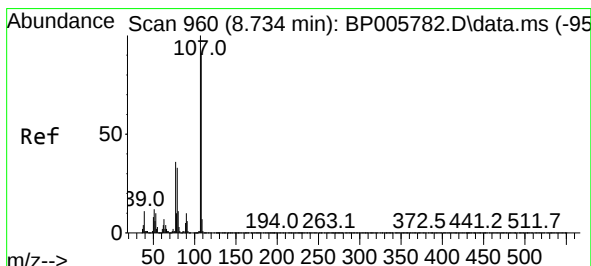
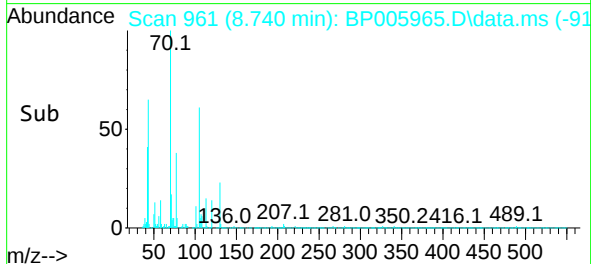
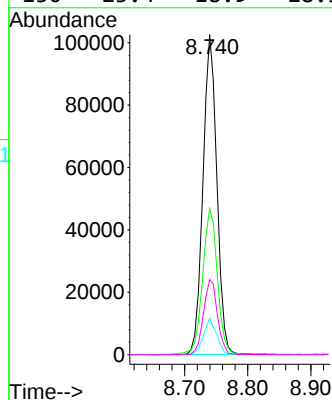


#19
n-Nitroso-di-n-propylamine
Concen: 42.557 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Instrument :
BNA_P
ClientSampleId :
PB137164BS

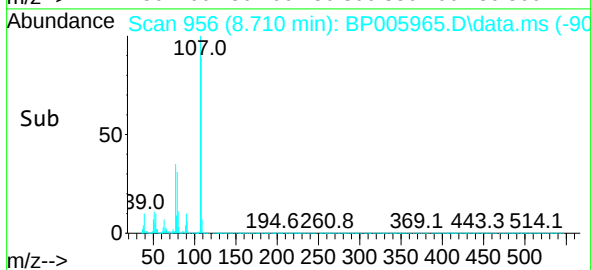
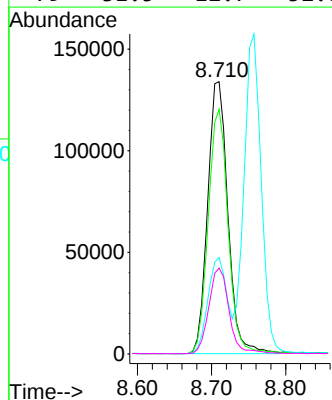
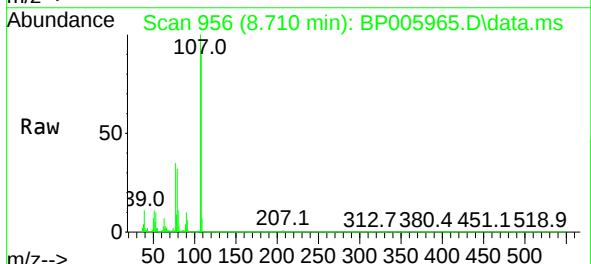


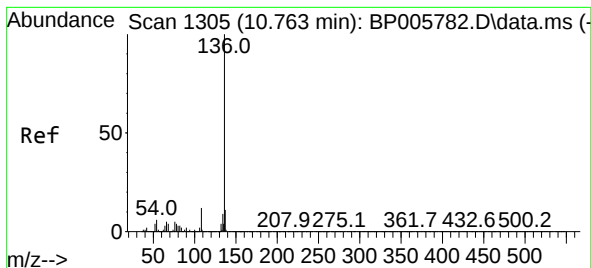
Tgt Ion:	70	Resp:	156480
Ion Ratio	Lower	Upper	
70	100		
42	45.7	40.8	61.2
101	11.3	8.8	13.2
130	23.4	18.9	28.3



#20
3+4-Methylphenols
Concen: 46.178 ng
RT: 8.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion:	107	Resp:	253760
Ion Ratio	Lower	Upper	
107	100		
108	89.8	71.0	111.0
77	35.5	16.6	56.6
79	31.5	12.7	52.7

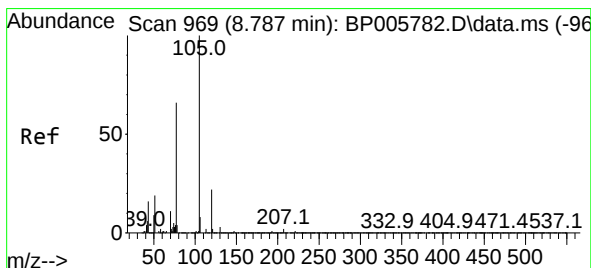
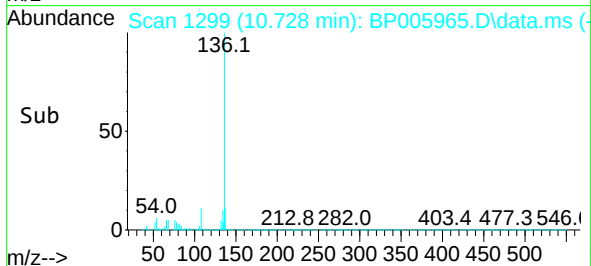
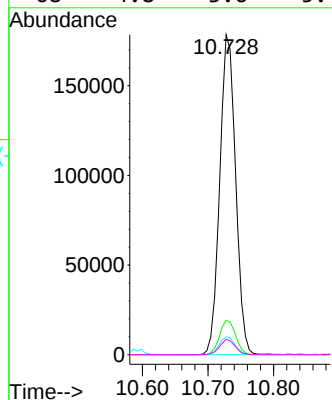
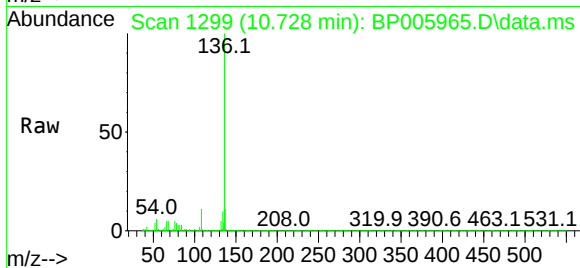




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

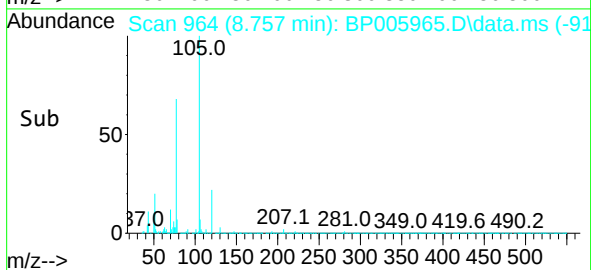
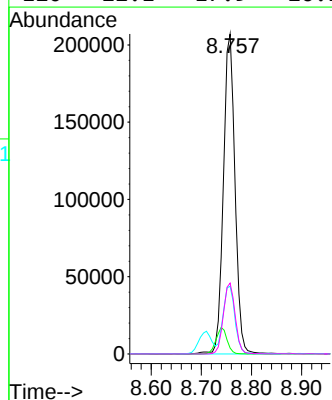
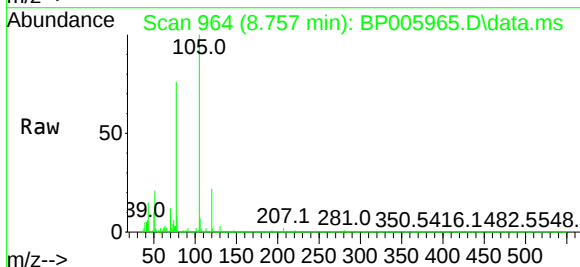
Instrument :
BNA_P
ClientSampleId :
PB137164BS

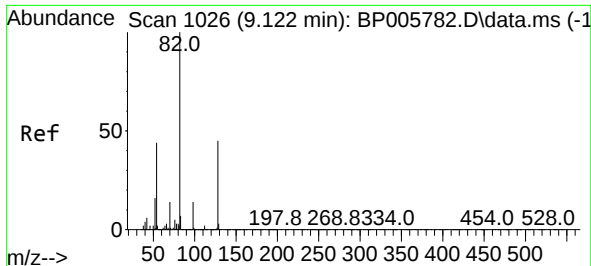
Tgt Ion:	136	Resp:	298772
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	12.8
54	5.5	4.6	6.8
68	4.8	3.6	5.4



#22
Acetophenone
Concen: 42.398 ng
RT: 8.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion:	105	Resp:	333415
Ion Ratio	Lower	Upper	
105	100		
71	1.9	1.9	2.9
51	21.1	18.4	27.6
120	22.1	17.9	26.9

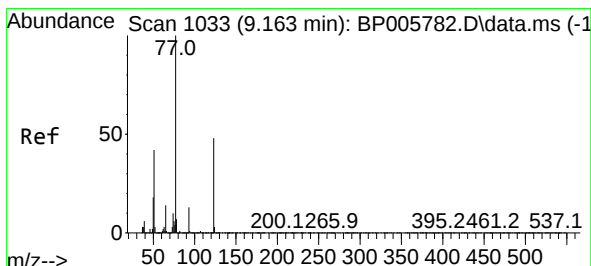
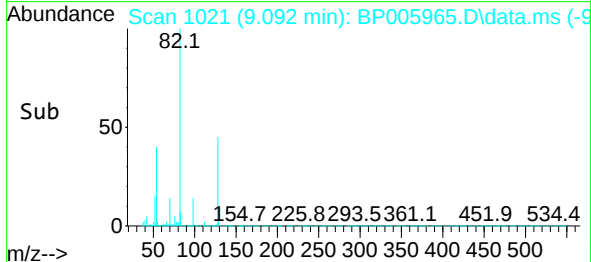
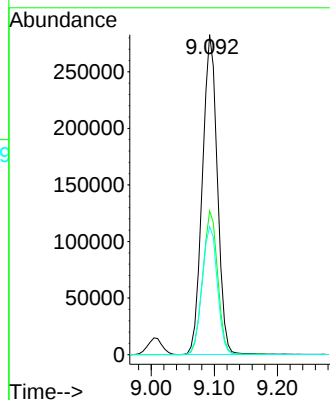
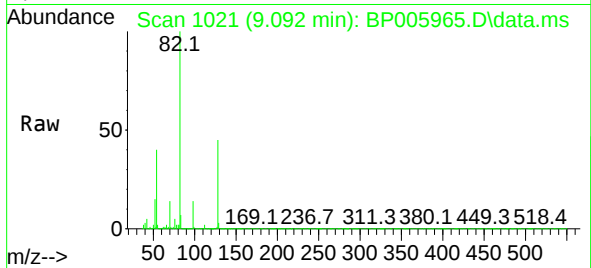




#23
Nitrobenzene-d5
Concen: 76.505 ng
RT: 9.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

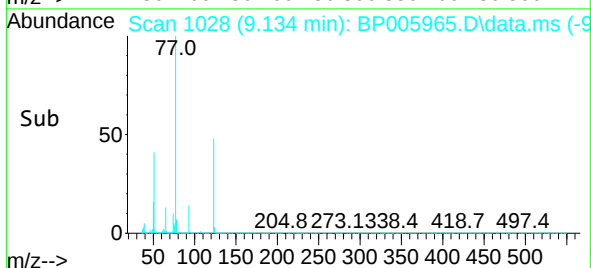
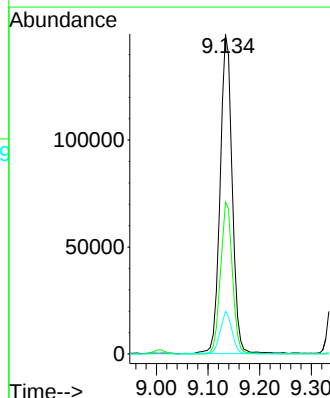
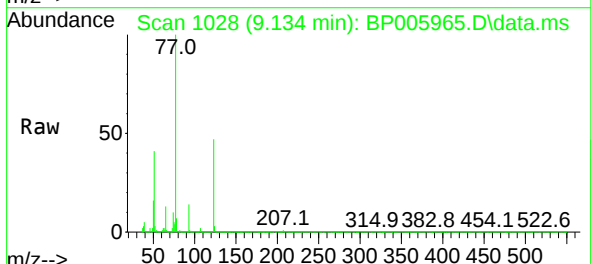
Instrument :
BNA_P
ClientSampleId :
PB137164BS

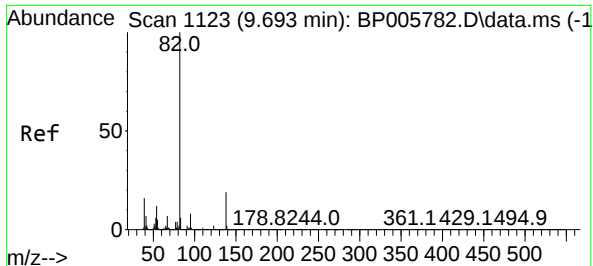
Tgt Ion: 82 Resp: 466224
Ion Ratio Lower Upper
82 100
128 44.9 35.7 53.5
54 40.0 35.0 52.4



#24
Nitrobenzene
Concen: 38.215 ng
RT: 9.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion: 77 Resp: 241827
Ion Ratio Lower Upper
77 100
123 47.5 38.2 57.2
65 13.4 11.4 17.2

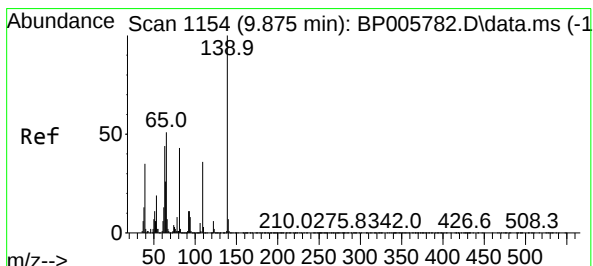
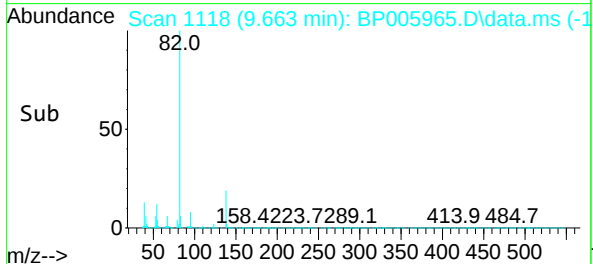
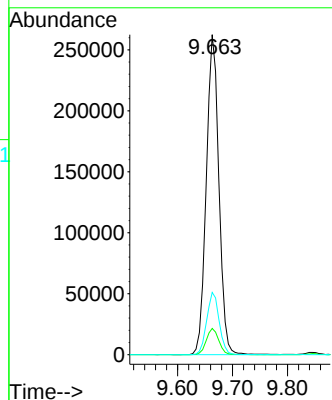
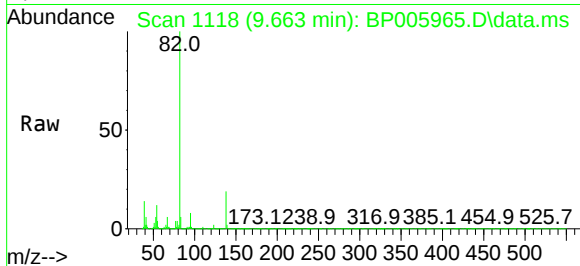




#25
Isophorone
Concen: 37.045 ng
RT: 9.663 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

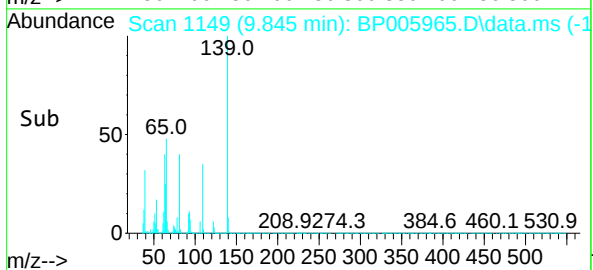
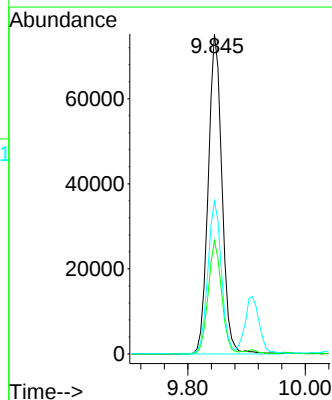
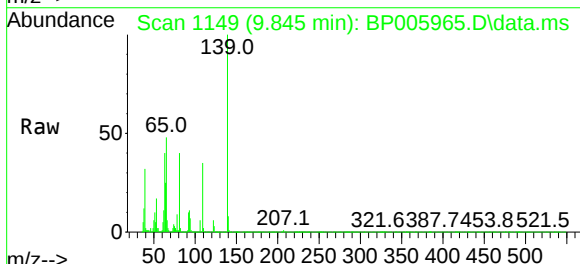
Instrument :
BNA_P
ClientSampleId :
PB137164BS

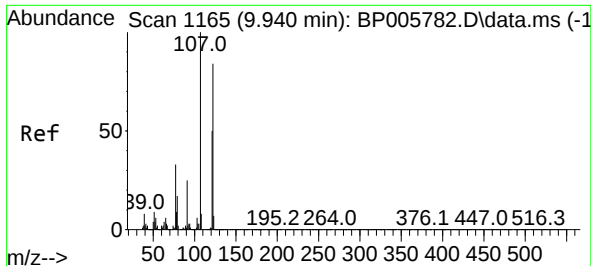
Tgt Ion: 82	Resp: 416899
Ion Ratio	Lower Upper
82 100	
95 8.2	6.5 9.7
138 19.5	15.0 22.4



#26
2-Nitrophenol
Concen: 40.409 ng
RT: 9.845 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion: 139	Resp: 122007
Ion Ratio	Lower Upper
139 100	
109 35.4	28.8 43.2
65 47.9	41.0 61.6

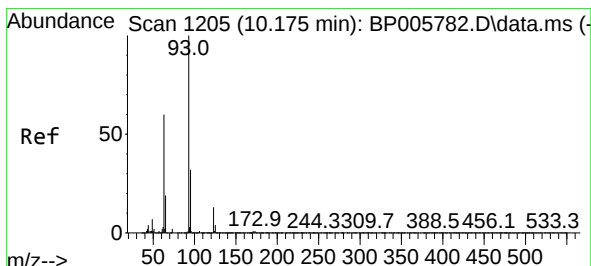
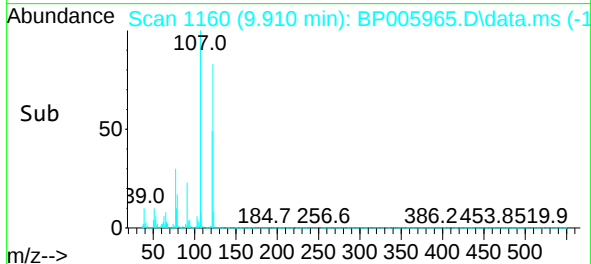
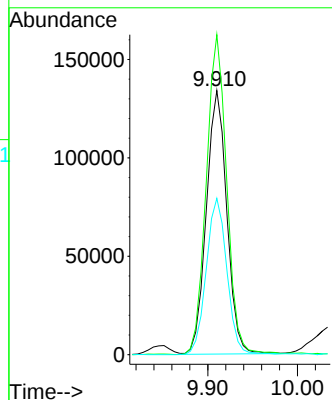
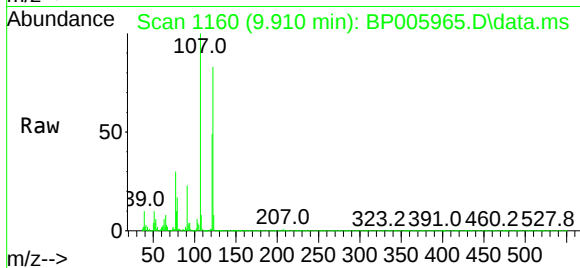




#27
2,4-Dimethylphenol
Concen: 47.123 ng
RT: 9.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

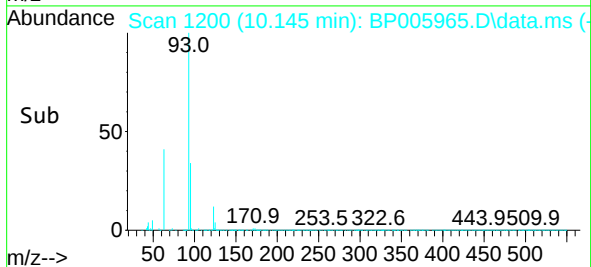
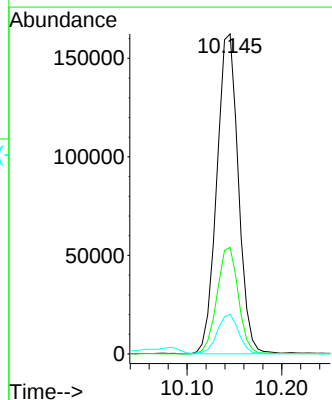
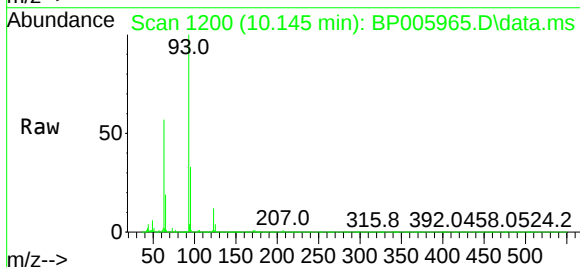
Instrument :
BNA_P
ClientSampleId :
PB137164BS

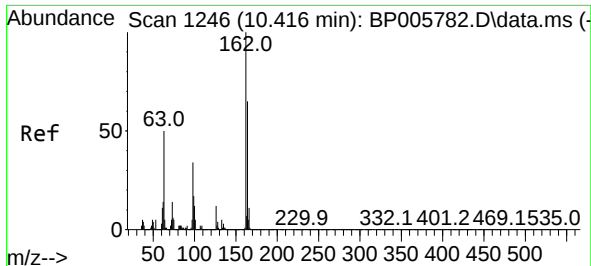
Tgt Ion:122 Resp: 211965
Ion Ratio Lower Upper
122 100
107 121.1 94.5 141.7
121 59.2 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 43.644 ng
RT: 10.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion: 93 Resp: 256343
Ion Ratio Lower Upper
93 100
95 33.3 25.9 38.9
123 12.4 10.2 15.2

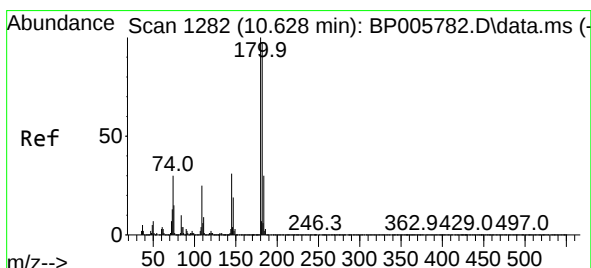
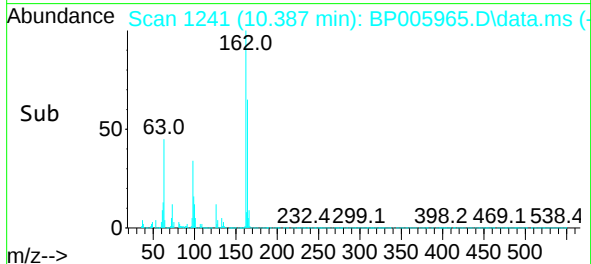
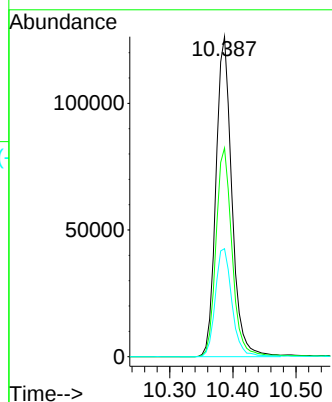
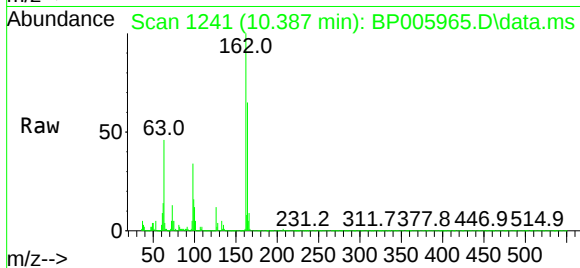




#29
2,4-Dichlorophenol
Concen: 40.906 ng
RT: 10.387 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

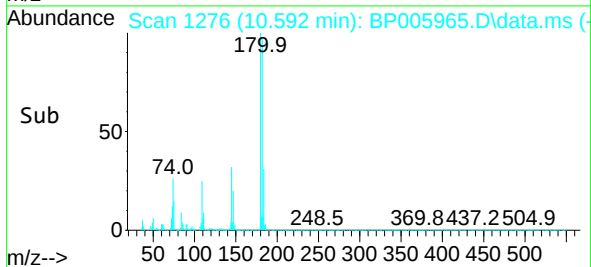
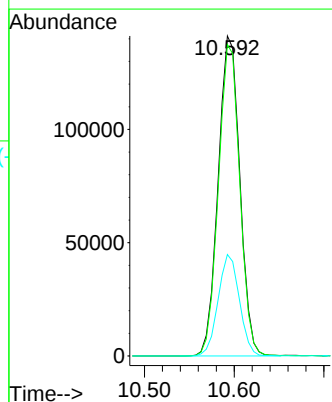
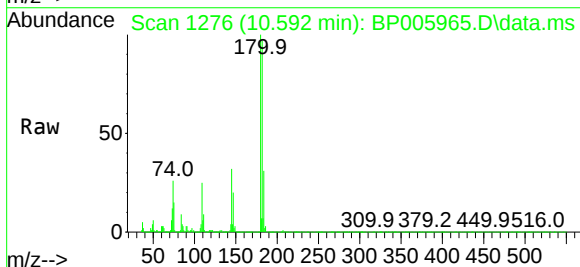
Instrument :
BNA_P
ClientSampleId :
PB137164BS

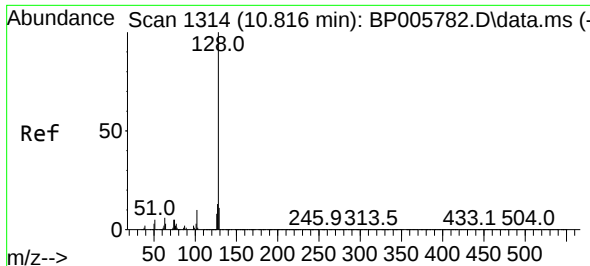
Tgt Ion:162 Resp: 221123
Ion Ratio Lower Upper
162 100
164 65.2 44.9 84.9
98 33.8 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 38.928 ng
RT: 10.592 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion:180 Resp: 236448
Ion Ratio Lower Upper
180 100
182 97.3 77.9 116.9
145 31.7 24.7 37.1

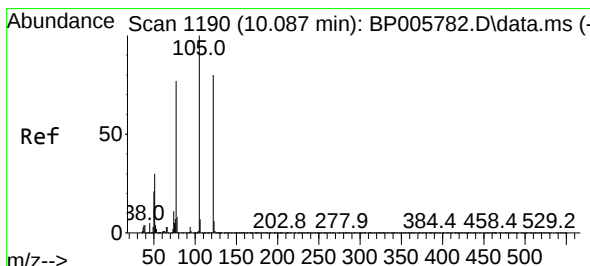
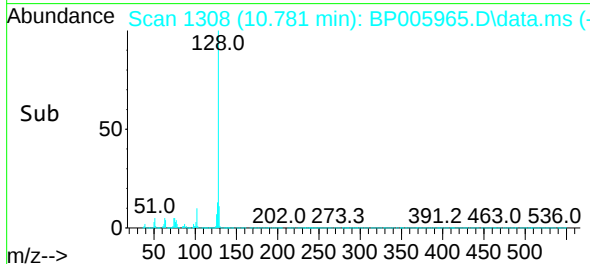
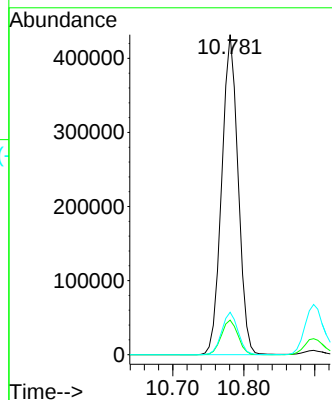
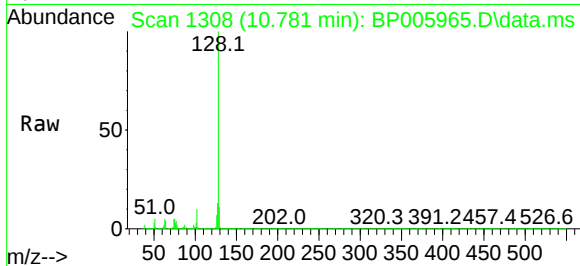




#31
Naphthalene
Concen: 39.841 ng
RT: 10.781 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

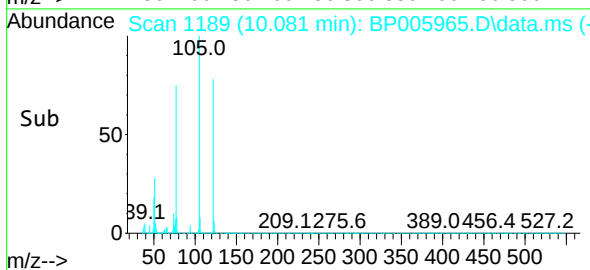
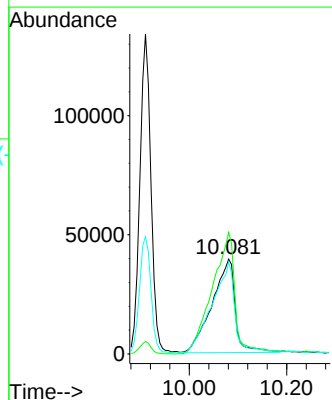
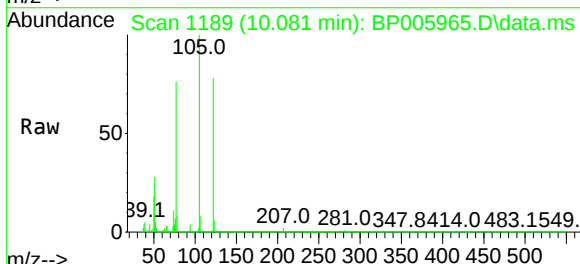
Instrument :
BNA_P
ClientSampleId :
PB137164BS

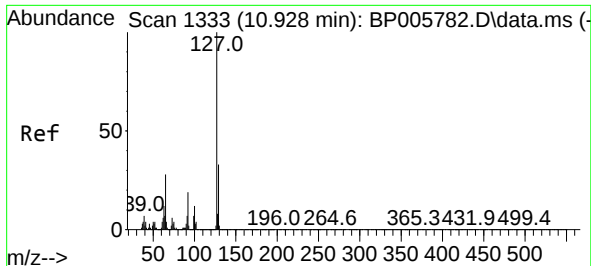
Tgt Ion:128 Resp: 688727
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 39.626 ng
RT: 10.081 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion:122 Resp: 129269
Ion Ratio Lower Upper
122 100
105 128.2 103.2 143.2
77 96.8 76.2 116.2

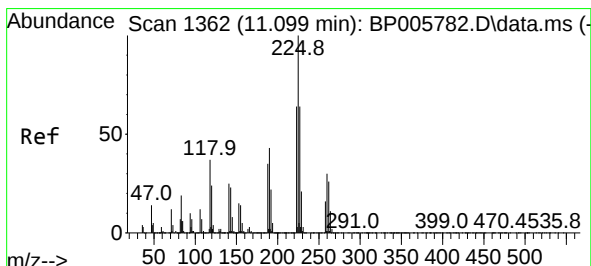
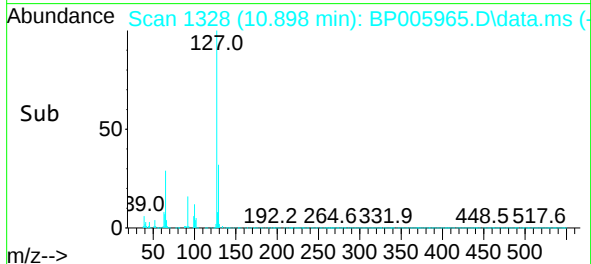
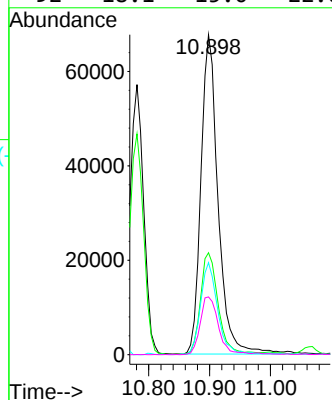
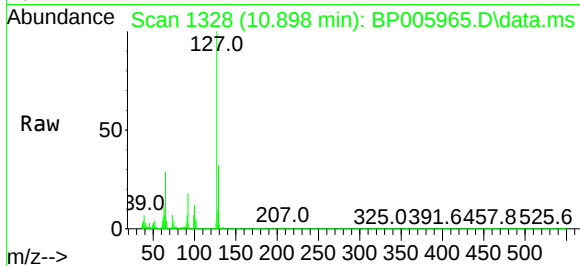




#33
4-Chloroaniline
Concen: 18.883 ng
RT: 10.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

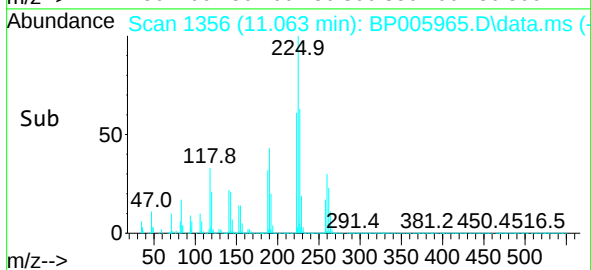
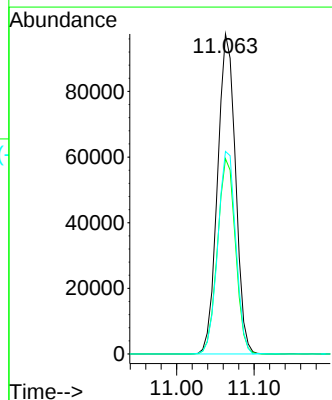
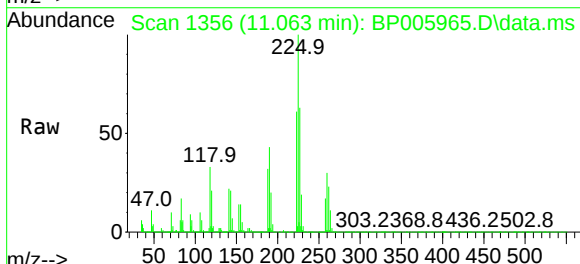
Instrument :
BNA_P
ClientSampleId :
PB137164BS

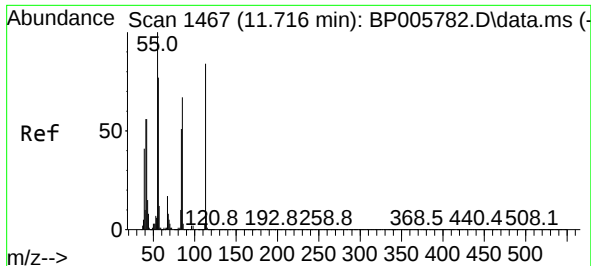
Tgt Ion:	127	Resp:	131869
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.1	39.1
65	28.8	22.5	33.7
92	18.1	15.0	22.6



#34
Hexachlorobutadiene
Concen: 38.182 ng
RT: 11.063 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion:	225	Resp:	156865
Ion	Ratio	Lower	Upper
225	100		
223	61.0	51.0	76.6
227	63.3	51.4	77.2

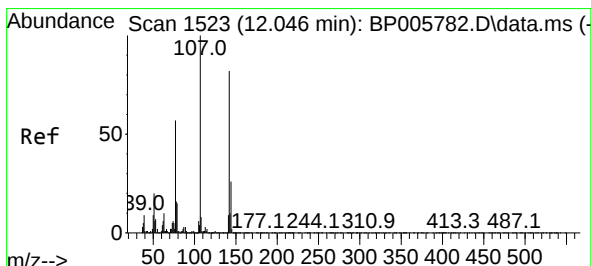
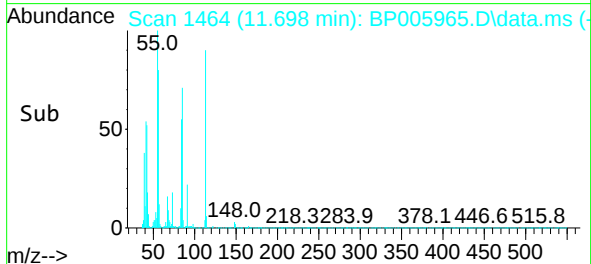
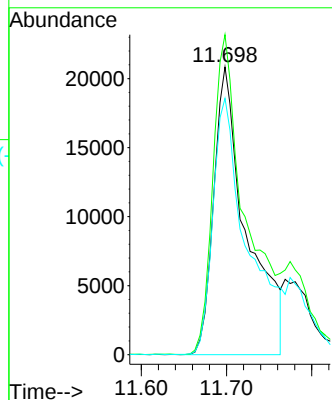
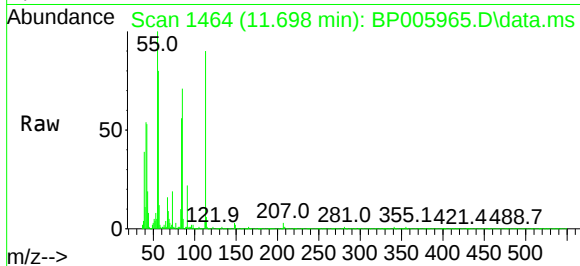




#35
Caprolactam
Concen: 35.765 ng
RT: 11.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

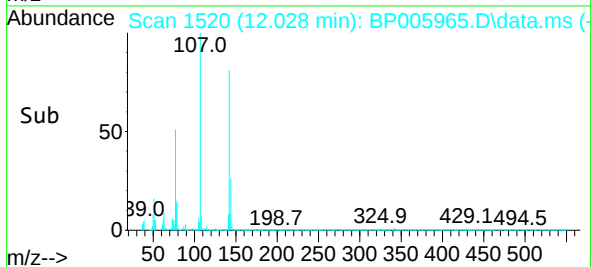
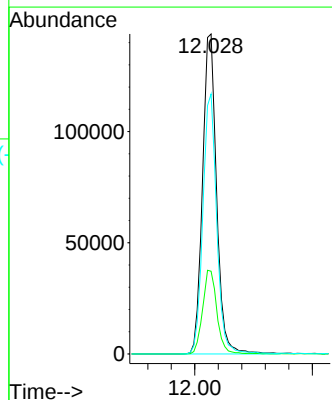
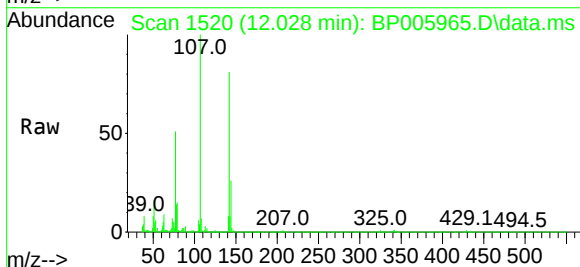
Instrument :
BNA_P
ClientSampleId :
PB137164BS

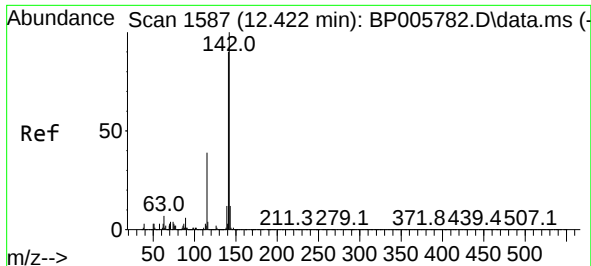
Tgt Ion:113 Resp: 55688
Ion Ratio Lower Upper
113 100
55 111.2 98.9 138.9
56 89.1 71.7 111.7



#36
4-Chloro-3-methylphenol
Concen: 43.518 ng
RT: 12.028 min Scan# 1520
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion:107 Resp: 238863
Ion Ratio Lower Upper
107 100
144 25.9 21.1 31.7
142 81.2 66.0 99.0

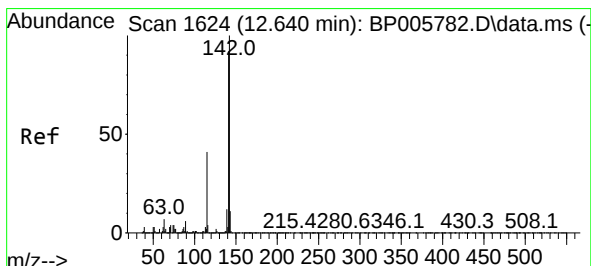
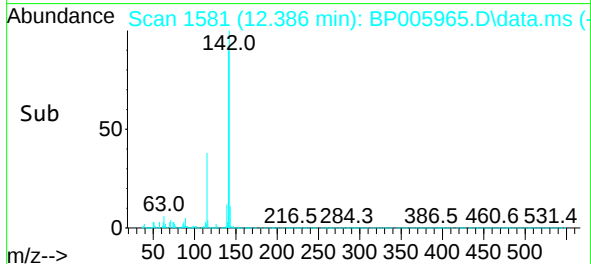
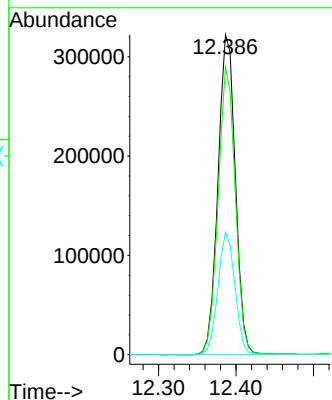
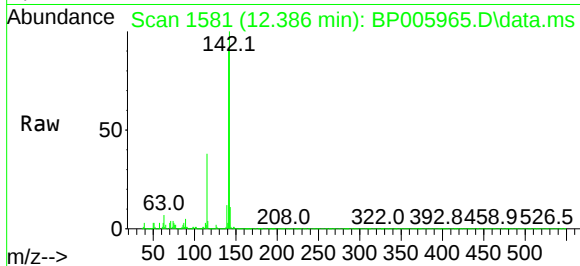




#37
2-Methylnaphthalene
Concen: 40.766 ng
RT: 12.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

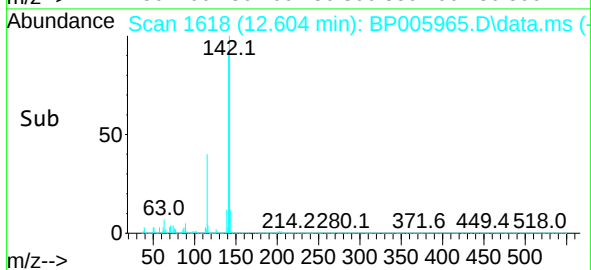
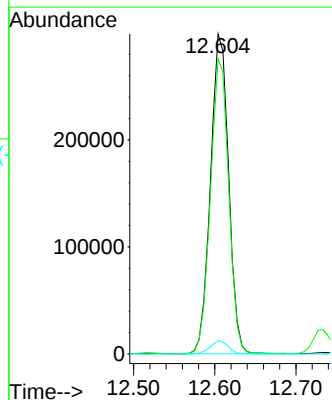
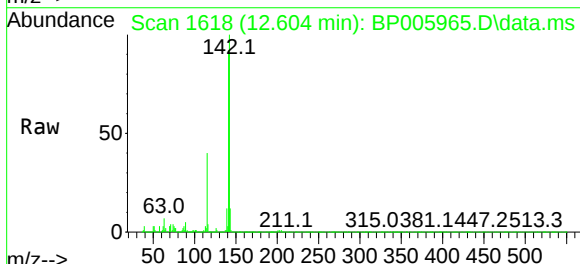
Instrument :
BNA_P
ClientSampleId :
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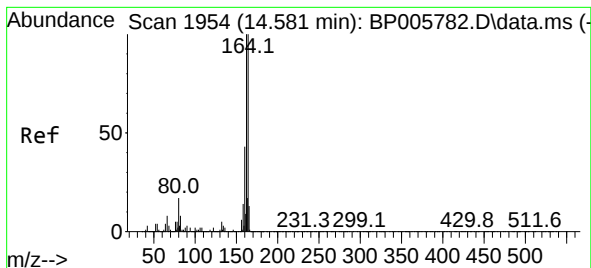
Tgt Ion:142 Resp: 501744
Ion Ratio Lower Upper
142 100
141 89.9 71.8 107.6
115 38.3 31.6 47.4



#38
1-Methylnaphthalene
Concen: 39.897 ng
RT: 12.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion:142 Resp: 462539
Ion Ratio Lower Upper
142 100
141 92.3 73.3 109.9
116 4.1 3.5 5.3

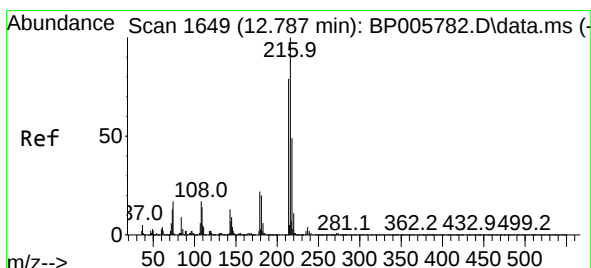
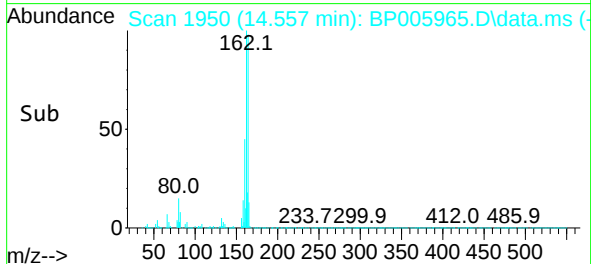
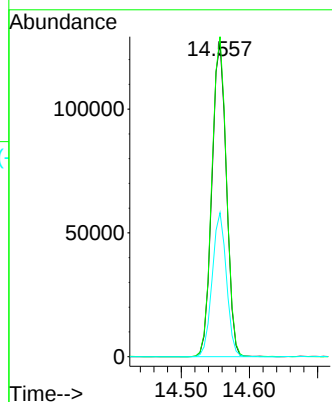
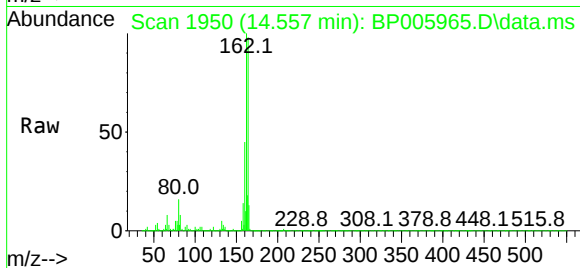




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

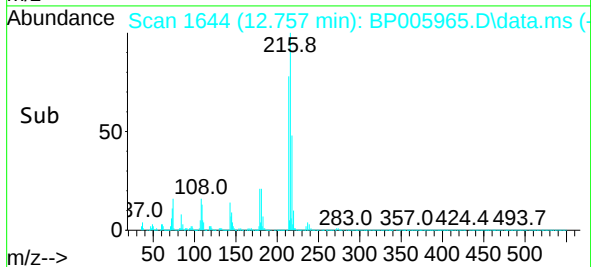
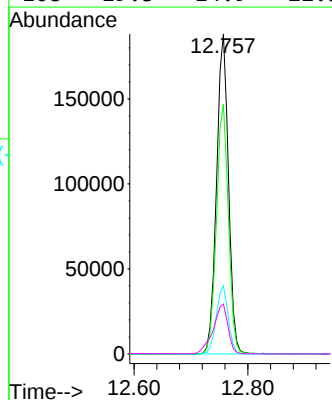
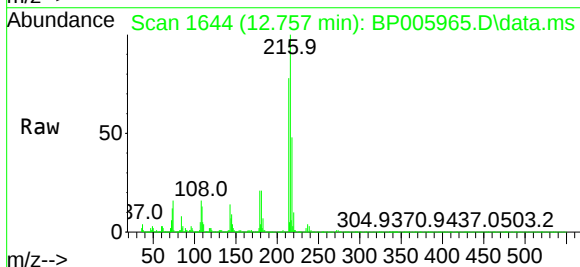
Instrument :
BNA_P
ClientSampleId :
PB137164BS

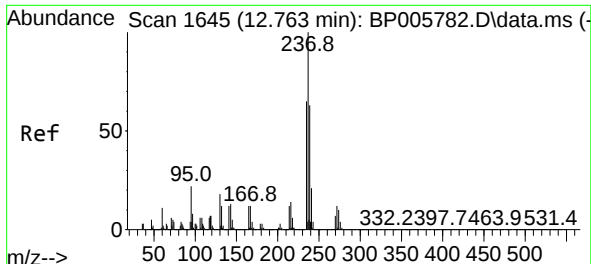
Tgt Ion:164 Resp: 187804
Ion Ratio Lower Upper
164 100
162 101.9 80.2 120.2
160 45.8 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.302 ng
RT: 12.757 min Scan# 1644
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion:216 Resp: 273031
Ion Ratio Lower Upper
216 100
214 78.4 61.9 92.9
179 21.4 16.8 25.2
108 19.3 14.9 22.3

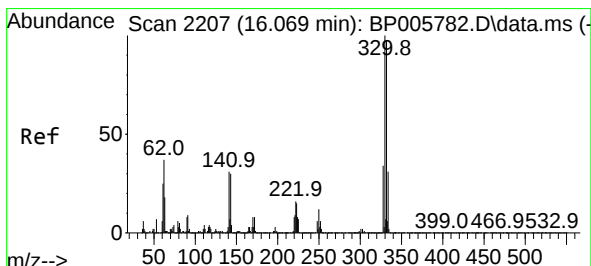
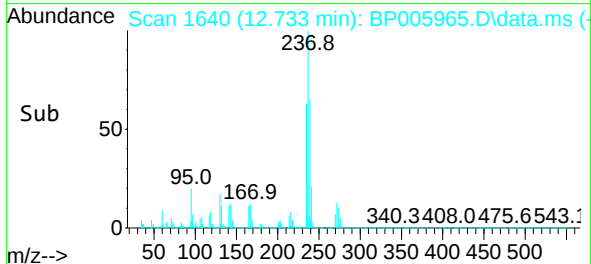
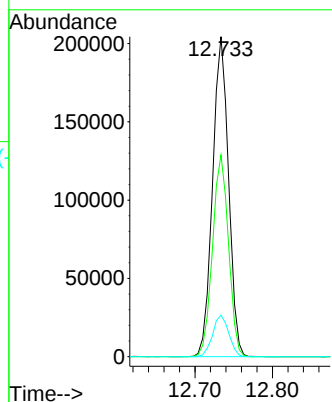
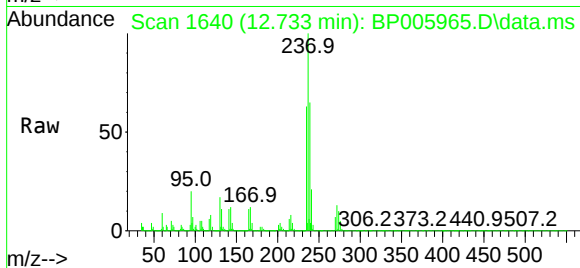




#41
Hexachlorocyclopentadiene
Concen: 87.309 ng
RT: 12.733 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

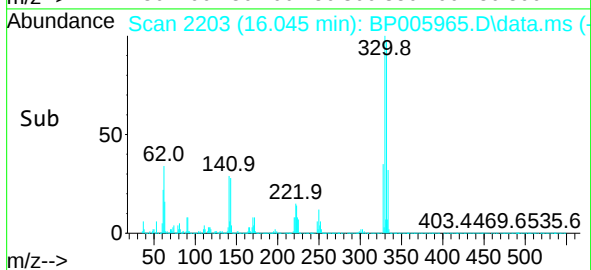
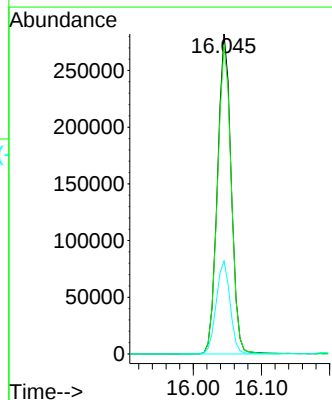
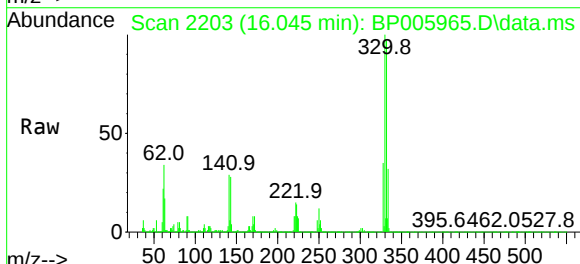
Instrument :
BNA_P
ClientSampleId :
PB137164BS

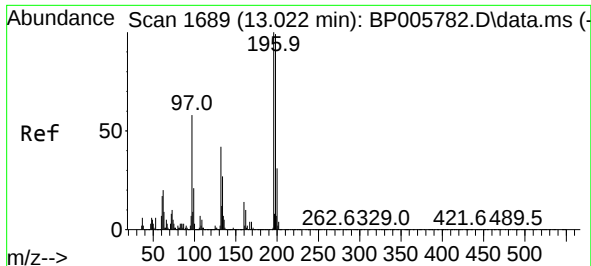
Tgt Ion:237 Resp: 291785
Ion Ratio Lower Upper
237 100
235 63.1 44.5 84.5
272 13.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 122.317 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion:330 Resp: 394211
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 29.6 25.4 38.2

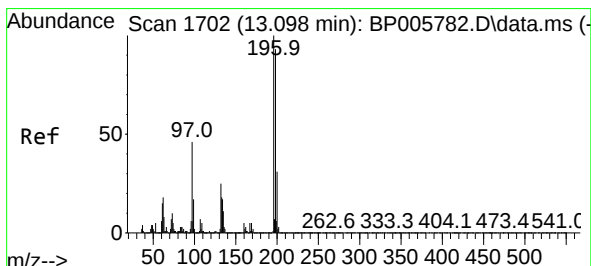
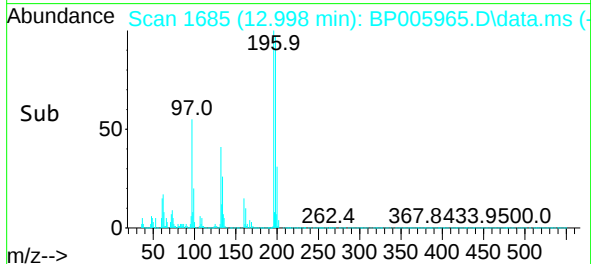
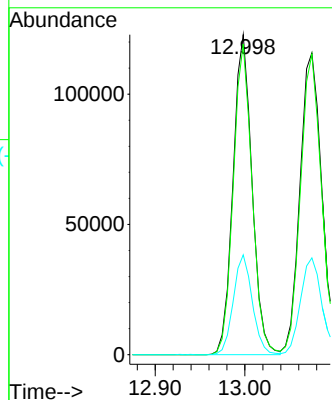
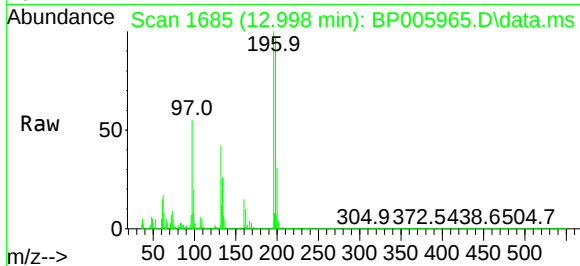




#43
2,4,6-Trichlorophenol
Concen: 39.838 ng
RT: 12.998 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

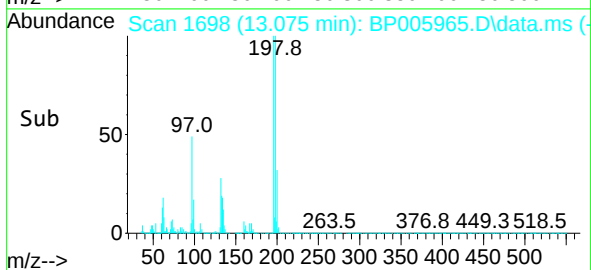
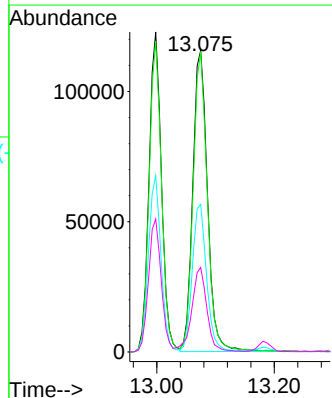
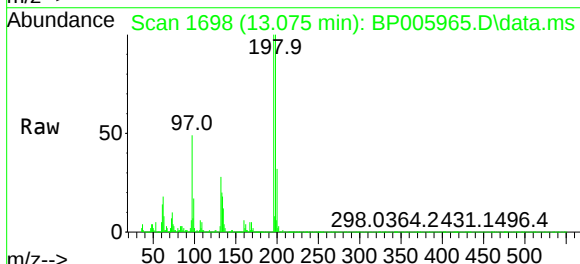
Instrument :
BNA_P
ClientSampleId :
PB137164BS

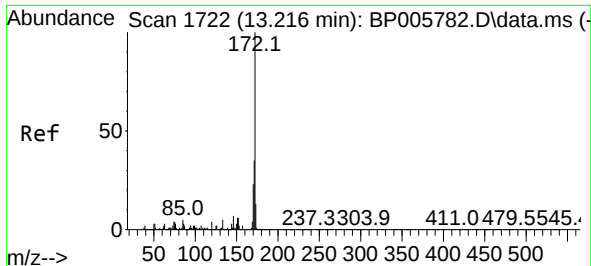
Tgt Ion:196 Resp: 180635
Ion Ratio Lower Upper
196 100
198 97.1 79.5 119.3
200 31.2 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 41.104 ng
RT: 13.075 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion:196 Resp: 200718
Ion Ratio Lower Upper
196 100
198 99.5 74.7 112.1
97 49.0 37.4 56.0
132 28.0 20.0 30.0

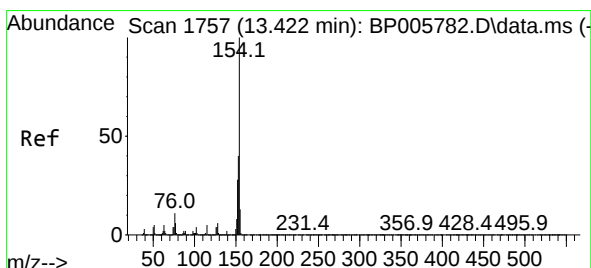
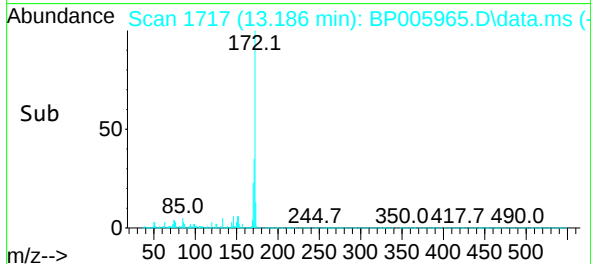
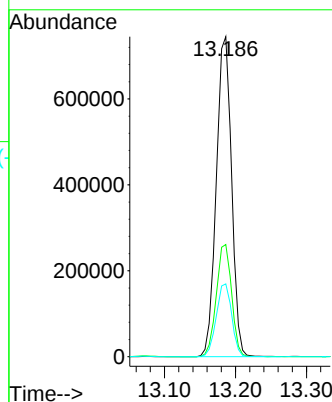
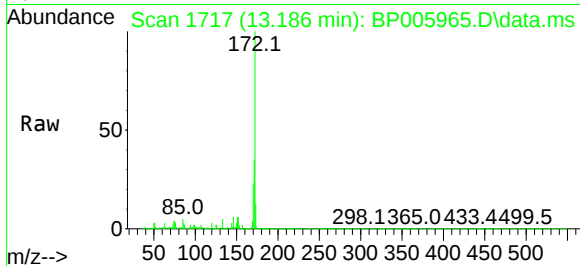




#45
2-Fluorobiphenyl
Concen: 77.422 ng
RT: 13.186 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

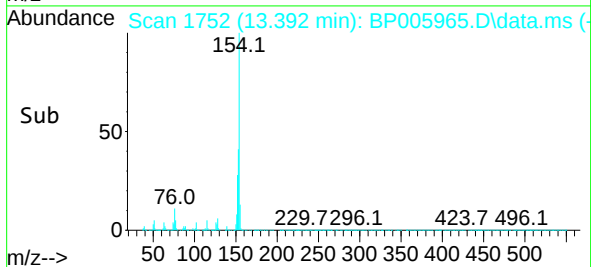
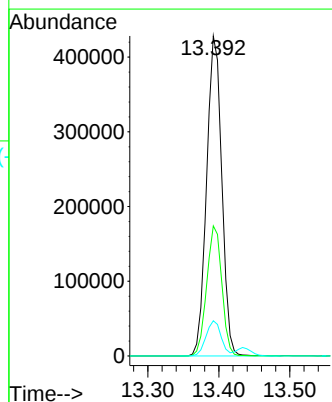
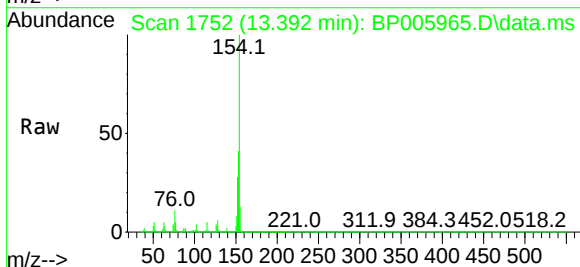
Instrument :
BNA_P
ClientSampleId :
PB137164BS

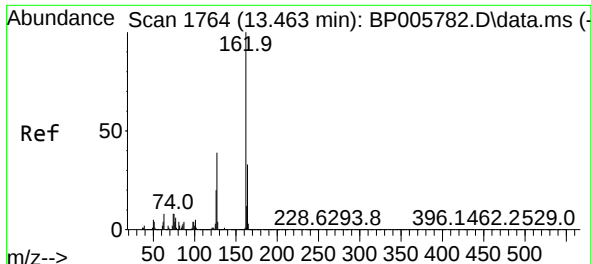
Tgt Ion:172 Resp: 1107287
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 22.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 42.067 ng
RT: 13.392 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion:154 Resp: 636999
Ion Ratio Lower Upper
154 100
153 40.7 20.4 60.4
76 11.0 0.0 30.8

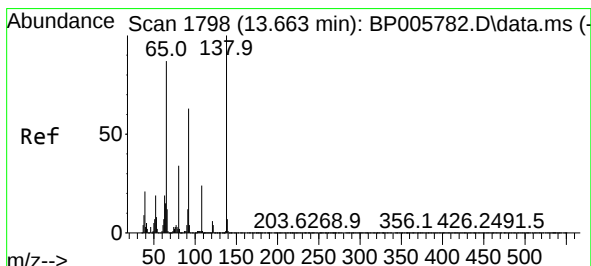
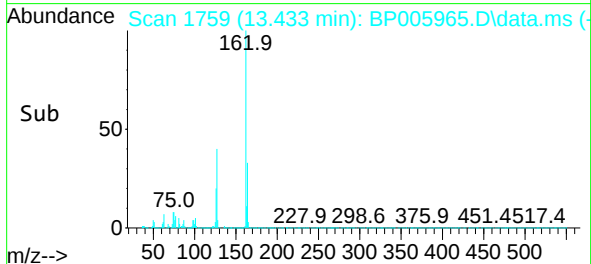
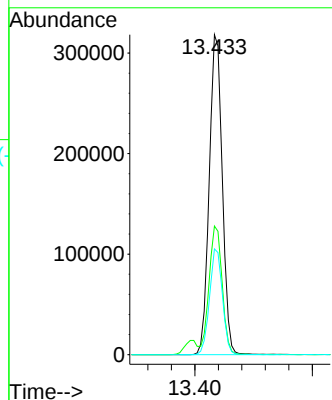
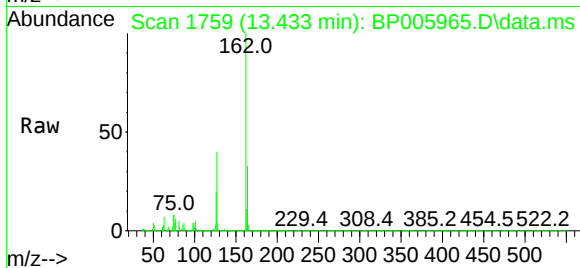




#47
2-Chloronaphthalene
Concen: 39.835 ng
RT: 13.433 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

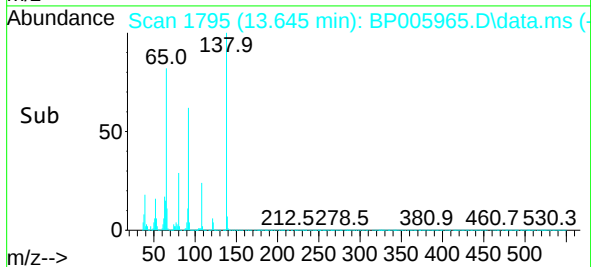
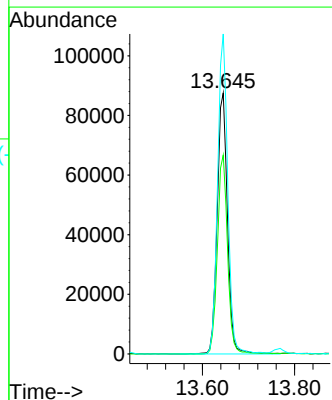
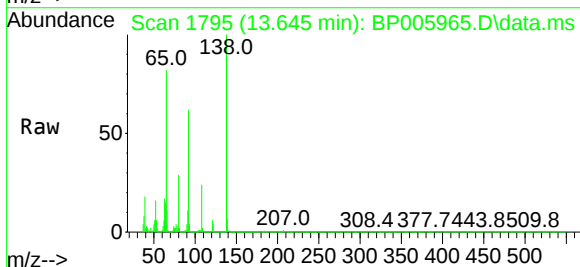
Instrument :
BNA_P
ClientSampleId :
PB137164BS

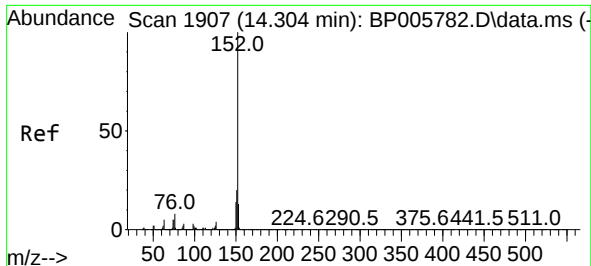
Tgt Ion:162 Resp: 492549
Ion Ratio Lower Upper
162 100
127 40.2 31.4 47.0
164 33.1 26.6 39.8



#48
2-Nitroaniline
Concen: 41.692 ng
RT: 13.645 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion: 65 Resp: 135544
Ion Ratio Lower Upper
65 100
92 76.2 57.7 86.5
138 122.6 92.1 138.1

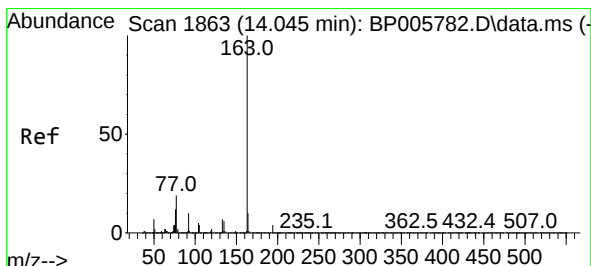
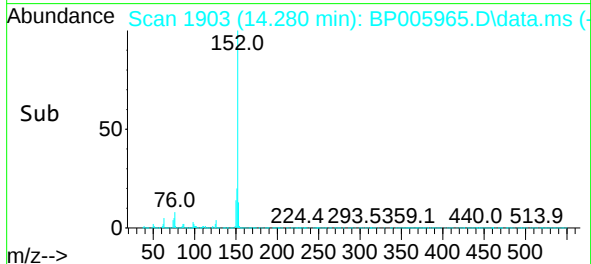
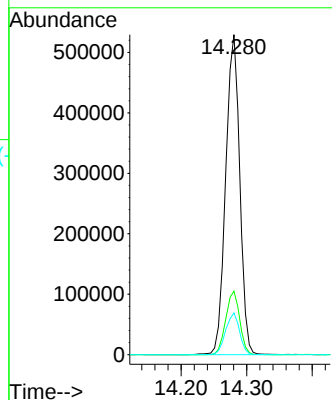
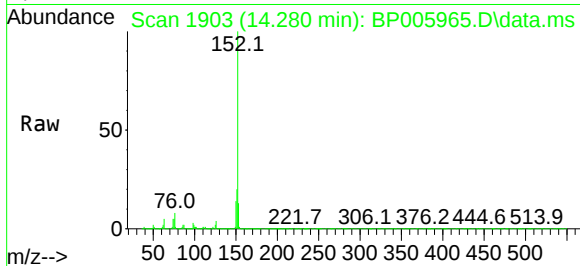




#49
Acenaphthylene
Concen: 41.460 ng
RT: 14.280 min Scan# 1903
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

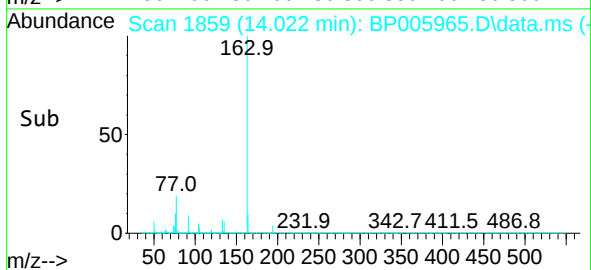
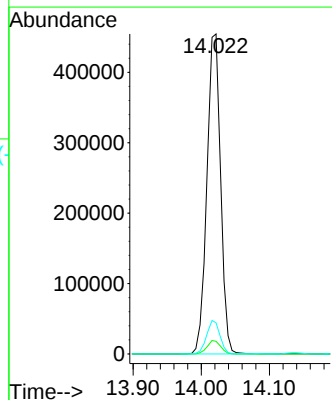
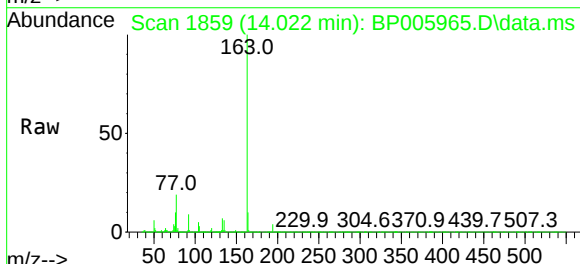
Instrument :
BNA_P
ClientSampleId :
PB137164BS

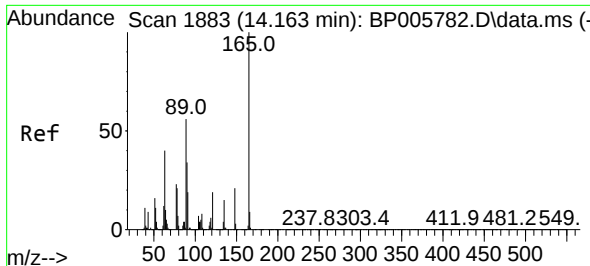
Tgt Ion:152 Resp: 786487
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.1 10.6 16.0



#50
Dimethylphthalate
Concen: 41.142 ng
RT: 14.022 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion:163 Resp: 635292
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 9.7 8.2 12.2

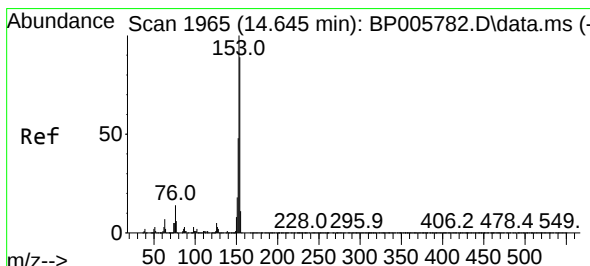
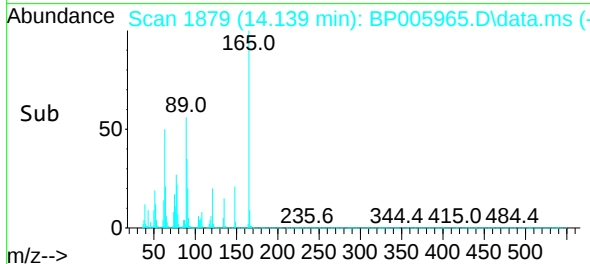
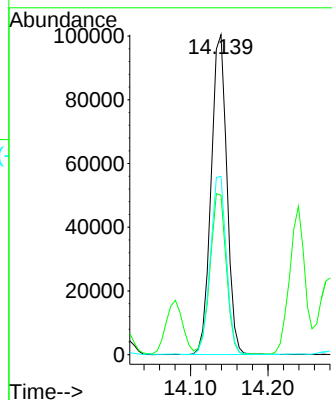
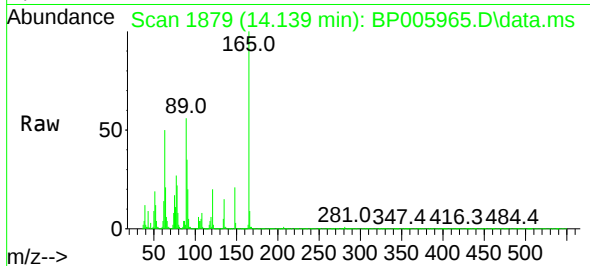




#51
2,6-Dinitrotoluene
Concen: 40.352 ng
RT: 14.139 min Scan# 1879
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

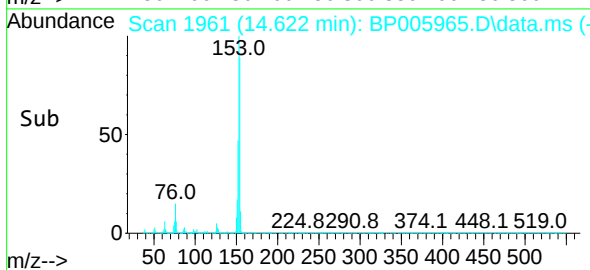
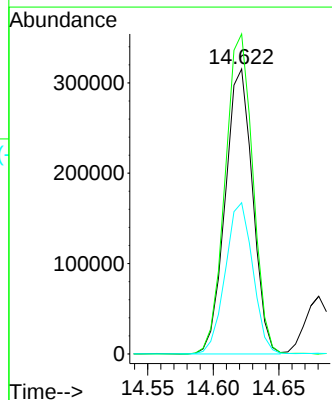
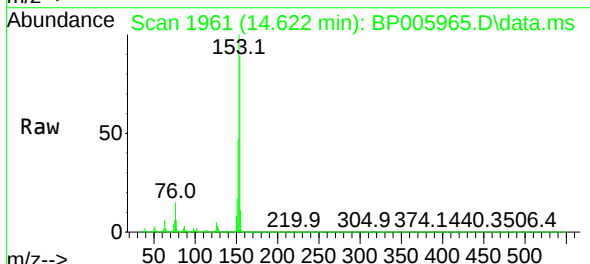
Instrument :
BNA_P
ClientSampleId :
PB137164BS

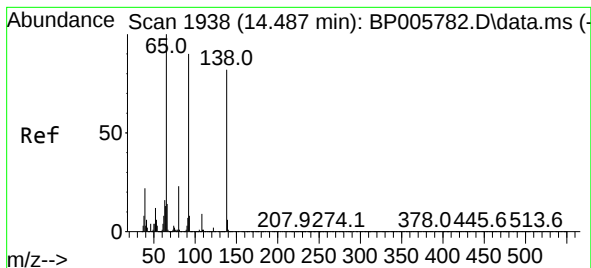
Tgt Ion:165 Resp: 141621
Ion Ratio Lower Upper
165 100
63 49.9 41.3 61.9
89 55.8 44.8 67.2



#52
Acenaphthene
Concen: 39.894 ng
RT: 14.622 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion:154 Resp: 459584
Ion Ratio Lower Upper
154 100
153 112.3 89.4 134.2
152 53.1 43.0 64.4

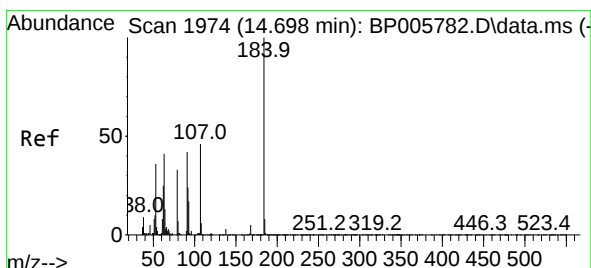
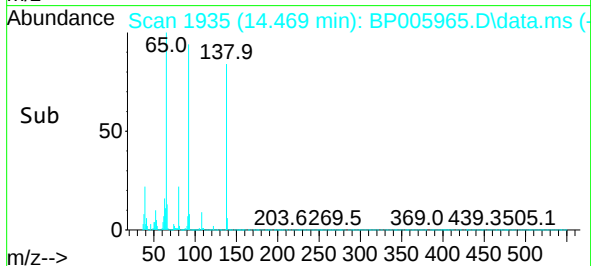
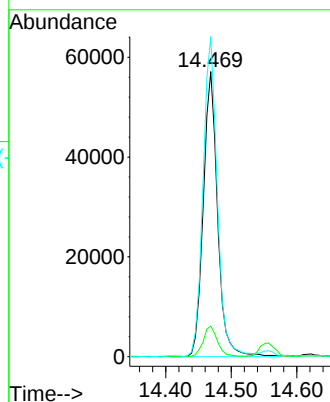
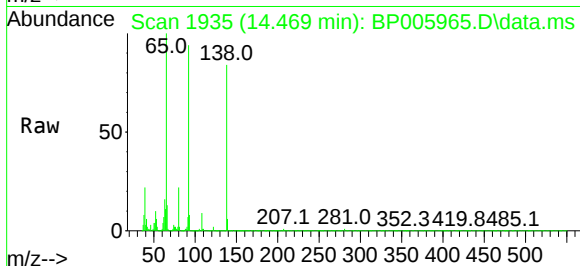




#53
3-Nitroaniline
Concen: 25.560 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

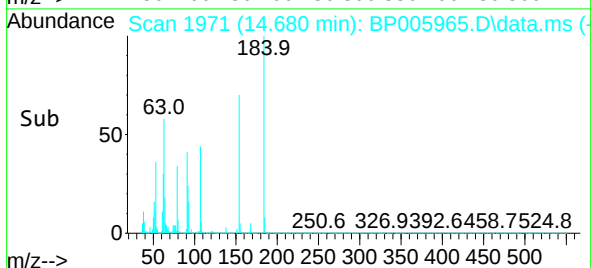
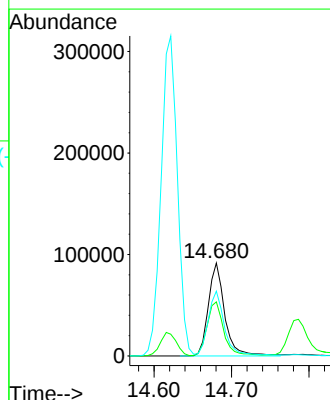
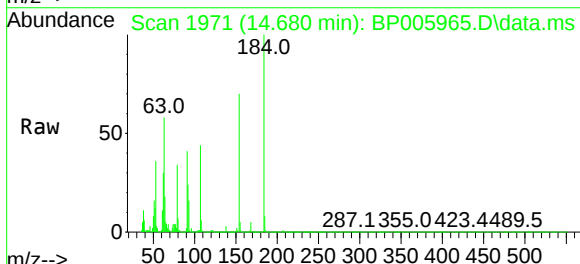
Instrument :
BNA_P
ClientSampleId :
PB137164BS

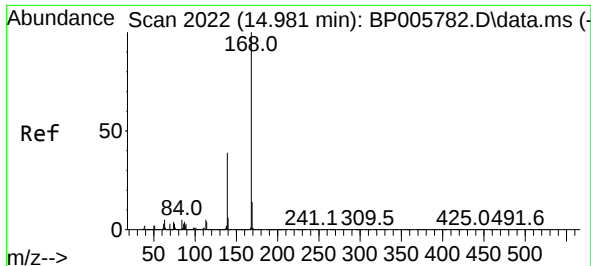
Tgt Ion:138 Resp: 86946
Ion Ratio Lower Upper
138 100
108 10.7 8.4 12.6
92 112.2 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 65.223 ng
RT: 14.680 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion:184 Resp: 134153
Ion Ratio Lower Upper
184 100
63 58.2 47.0 70.6
154 69.7 52.3 78.5

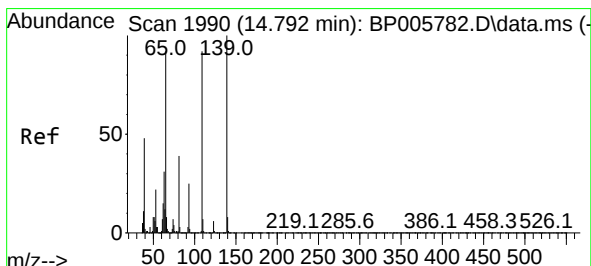
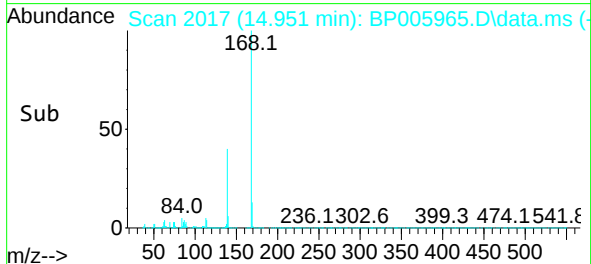
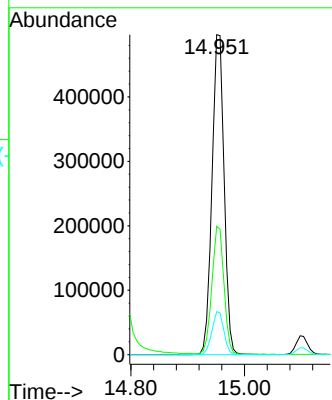
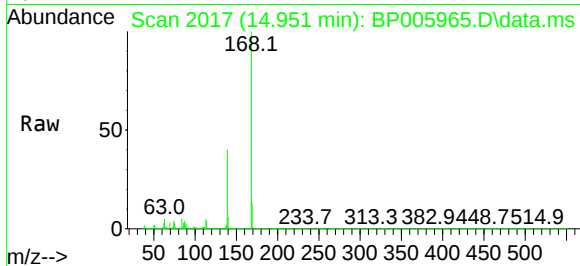




#55
Dibenzofuran
Concen: 38.613 ng
RT: 14.951 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

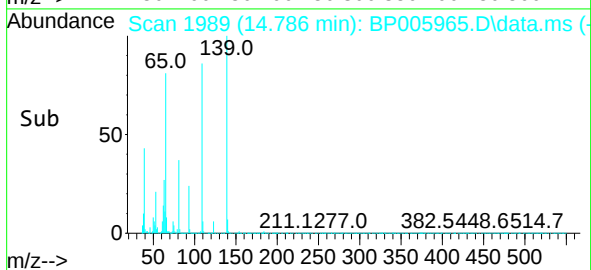
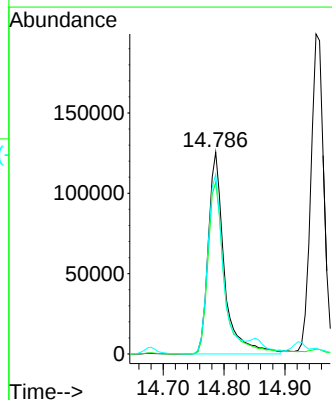
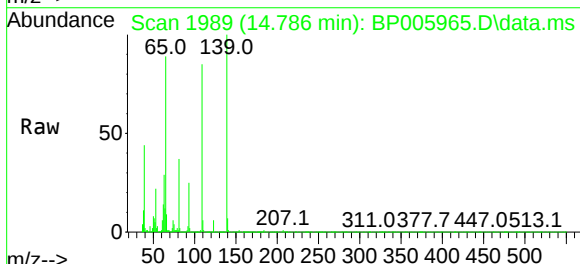
Instrument :
BNA_P
ClientSampleId :
PB137164BS

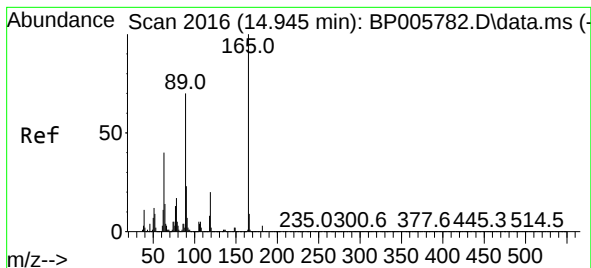
Tgt Ion:168 Resp: 731520
Ion Ratio Lower Upper
168 100
139 40.1 31.0 46.6
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 83.462 ng
RT: 14.786 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion:139 Resp: 230121
Ion Ratio Lower Upper
139 100
109 85.3 72.3 112.3
65 89.0 72.5 112.5

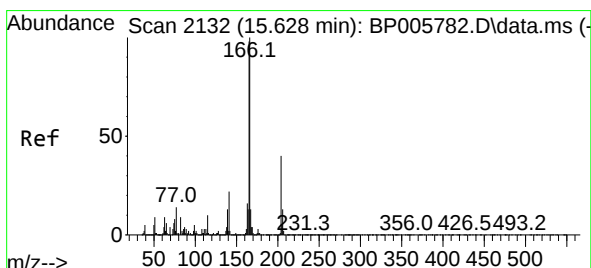
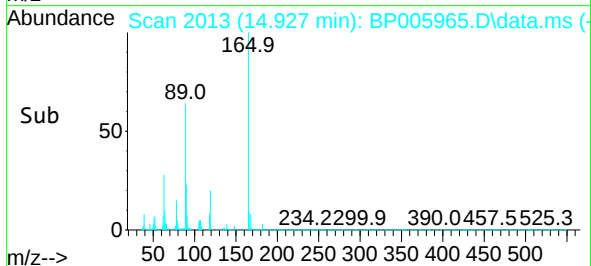
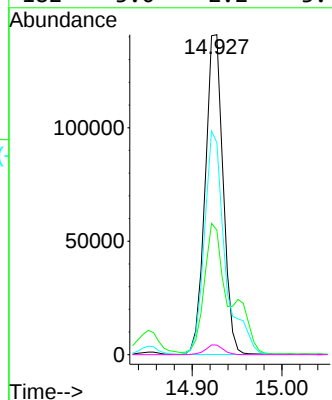
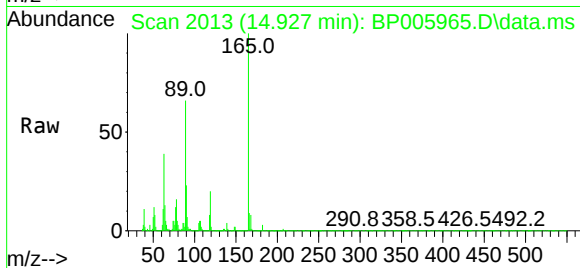




#57
2,4-Dinitrotoluene
Concen: 41.664 ng
RT: 14.927 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

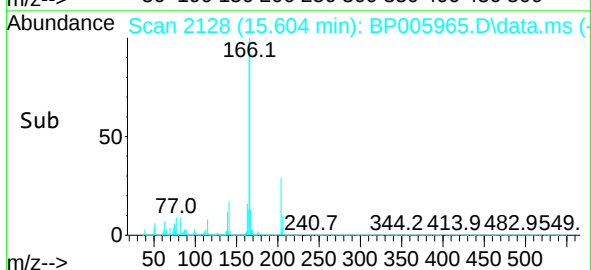
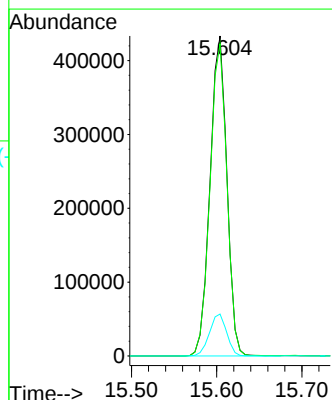
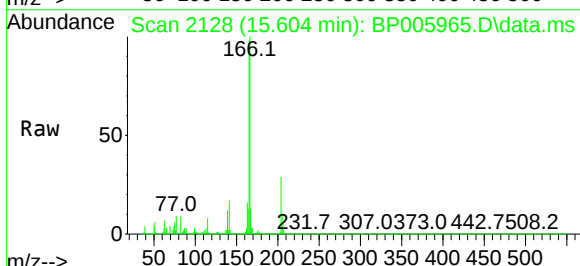
Instrument :
BNA_P
ClientSampleId :
PB137164BS

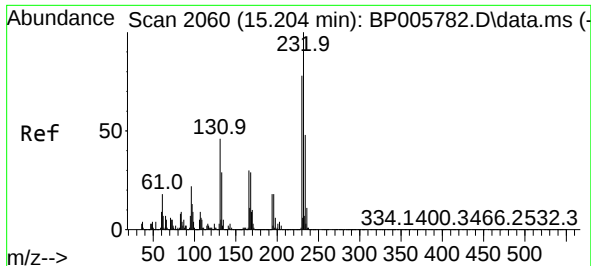
Tgt Ion:165	Resp:	195574
Ion Ratio	Lower	Upper
165	100	
63	38.9	32.3 48.5
89	66.3	55.9 83.9
182	3.0	2.2 3.4



#58
Fluorene
Concen: 40.288 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion:166	Resp:	594694
Ion Ratio	Lower	Upper
166	100	
165	97.5	78.0 117.0
167	13.1	10.5 15.7

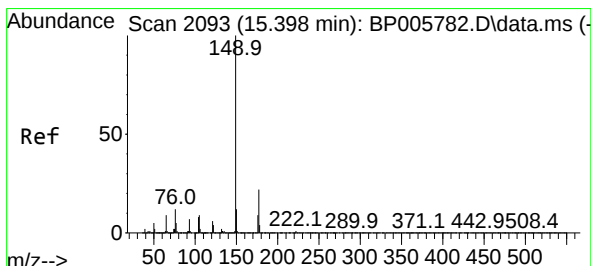
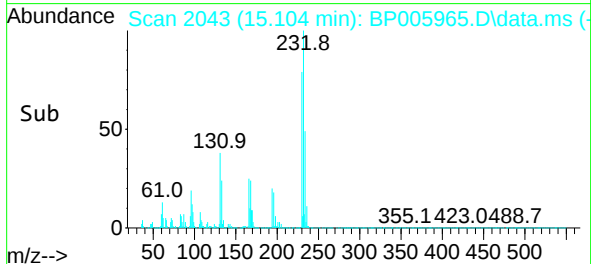
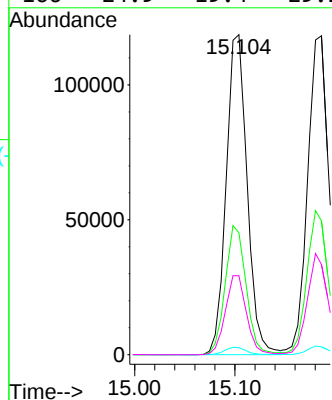
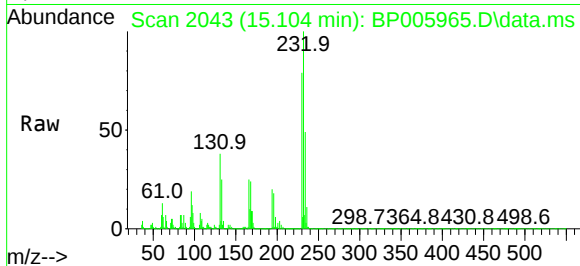




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.059 ng
RT: 15.104 min Scan# 2043
Delta R.T. -0.082 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

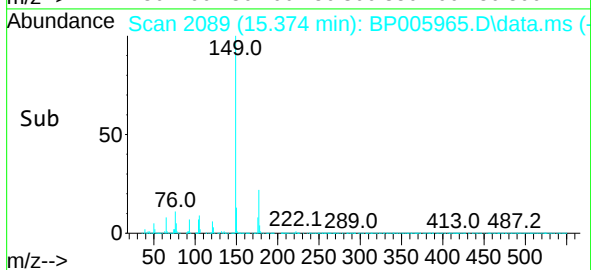
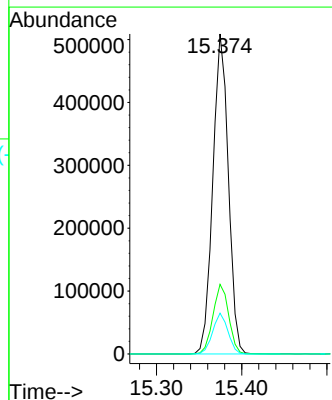
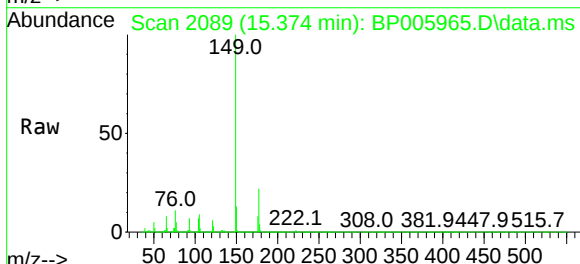
Instrument :
BNA_P
ClientSampleId :
PB137164BS

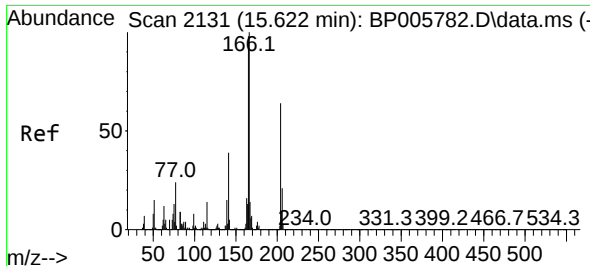
Tgt Ion:	232	Resp:	172399
Ion	Ratio	Lower	Upper
232	100		
131	40.2	32.2	48.4
130	2.4	2.0	3.0
166	24.9	19.4	29.2



#60
Diethylphthalate
Concen: 41.461 ng
RT: 15.374 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion:	149	Resp:	642328
Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.5	26.3
150	12.7	9.9	14.9

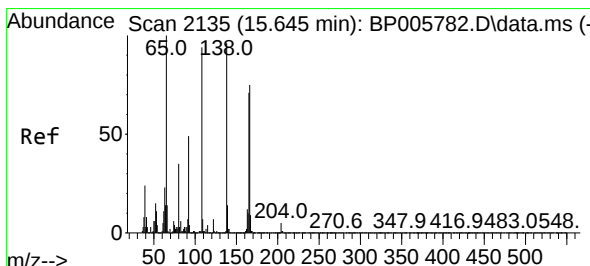
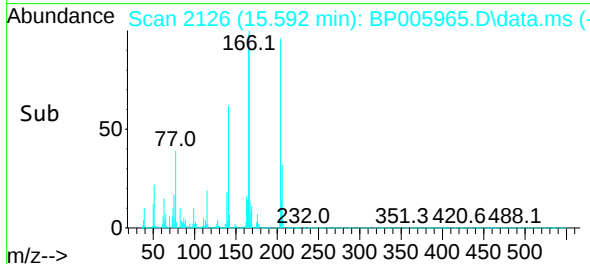
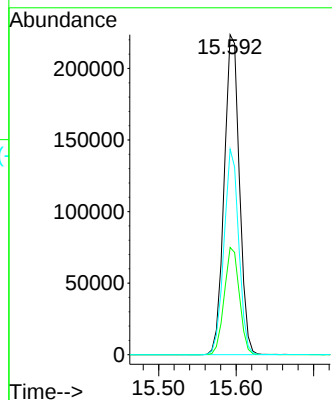
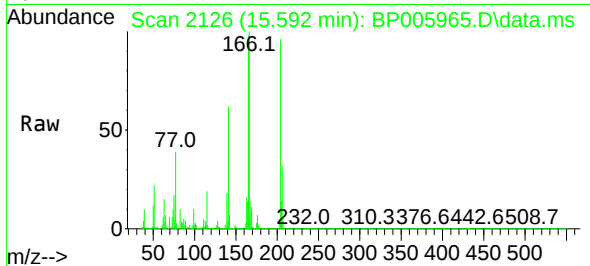




#61
4-Chlorophenyl-phenylether
Concen: 39.812 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

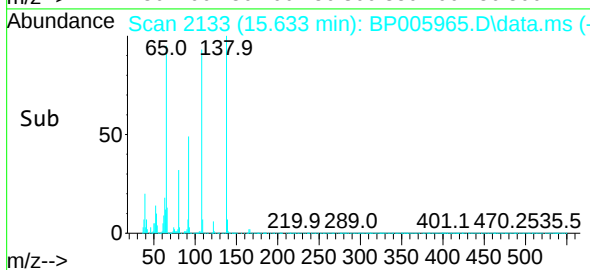
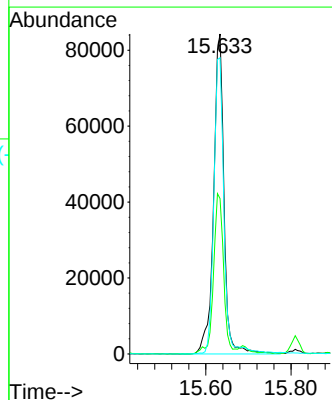
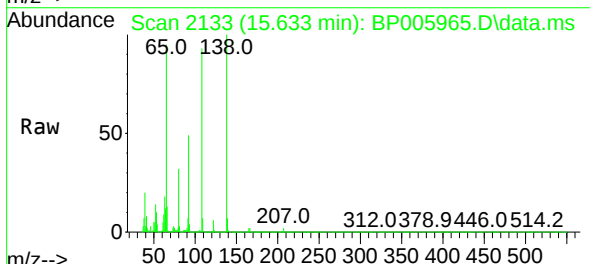
Instrument :
BNA_P
ClientSampleId :
PB137164BS

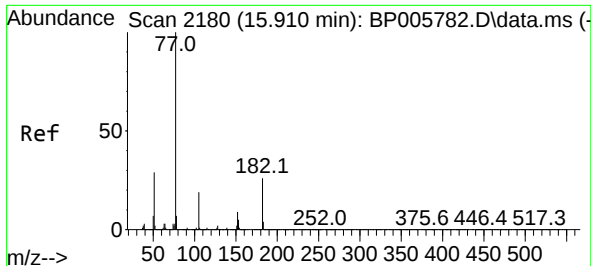
Tgt Ion:204 Resp: 304733
Ion Ratio Lower Upper
204 100
206 33.5 26.6 40.0
141 64.3 48.6 73.0



#62
4-Nitroaniline
Concen: 40.948 ng
RT: 15.633 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion:138 Resp: 143369
Ion Ratio Lower Upper
138 100
92 48.5 31.2 71.2
108 92.5 78.6 118.6

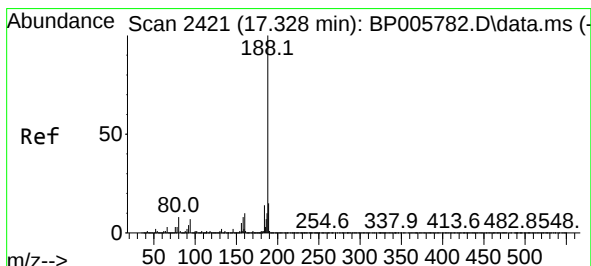
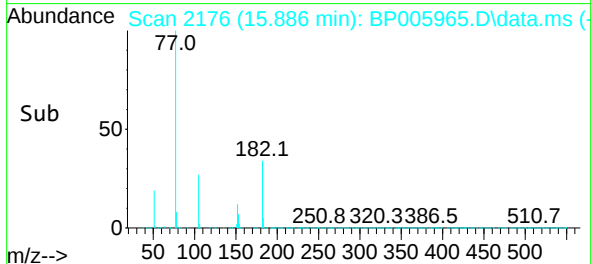
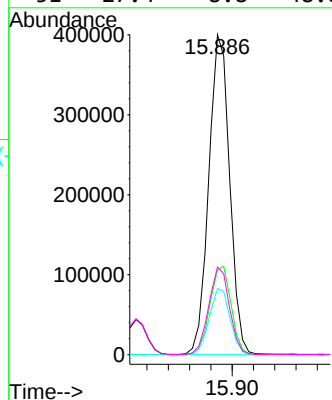
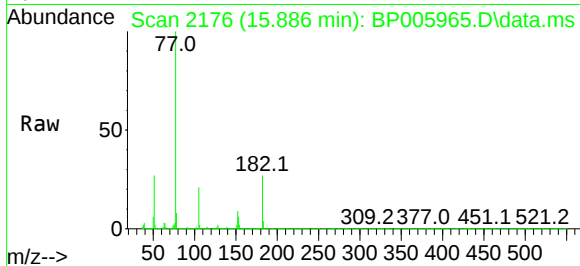




#63
Azobenzene
Concen: 38.829 ng
RT: 15.886 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

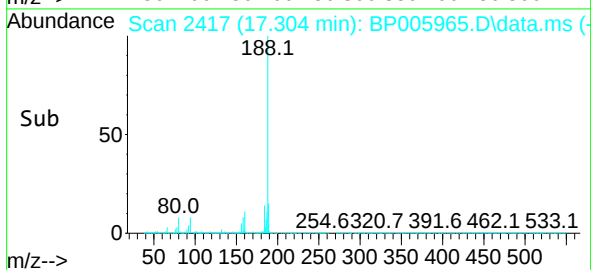
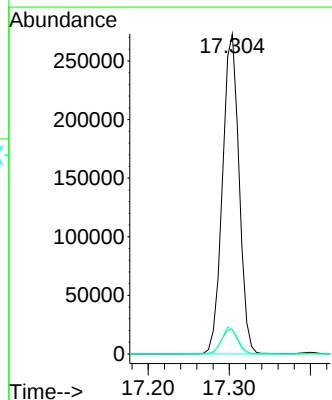
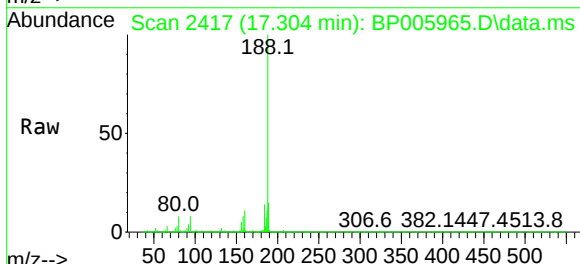
Instrument :
BNA_P
ClientSampleID :
PB137164BS

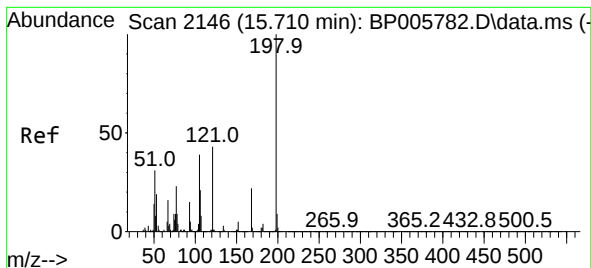
Tgt Ion: 77	Resp: 544227
Ion Ratio	Lower Upper
77 100	
182 26.6	6.0 46.0
105 20.7	0.0 38.8
51 27.4	8.8 48.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion: 188	Resp: 387860
Ion Ratio	Lower Upper
188 100	
94 7.6	5.6 8.4
80 7.5	6.3 9.5

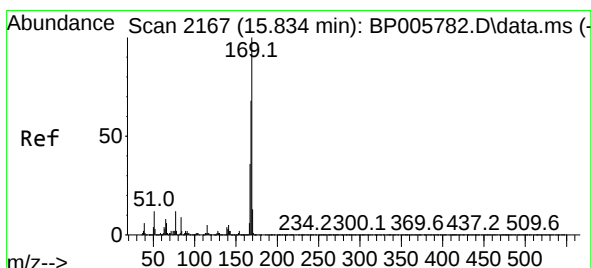
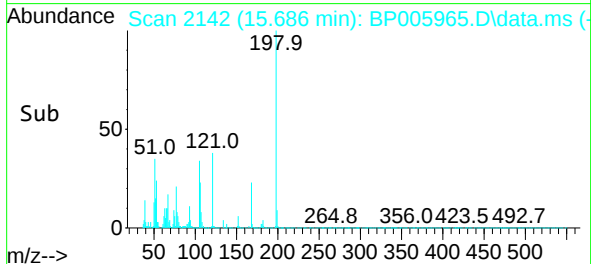
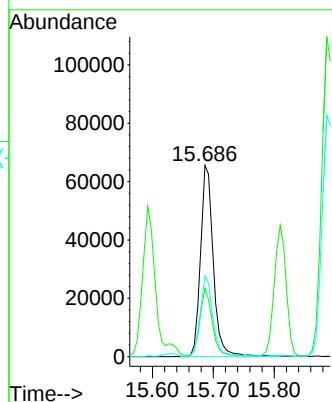
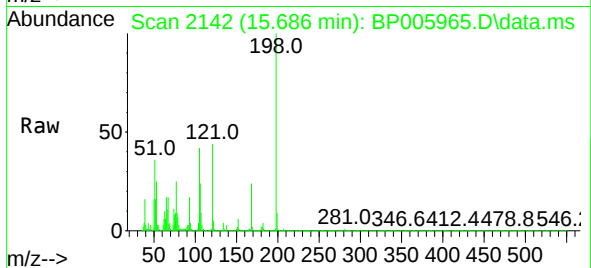




#65
4,6-Dinitro-2-methylphenol
Concen: 33.651 ng
RT: 15.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

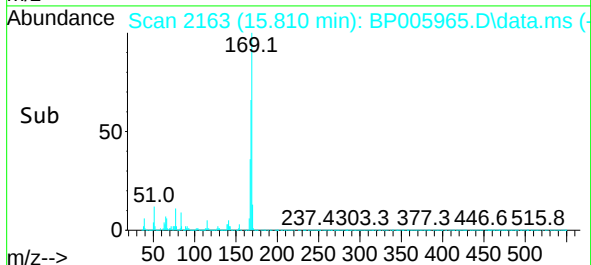
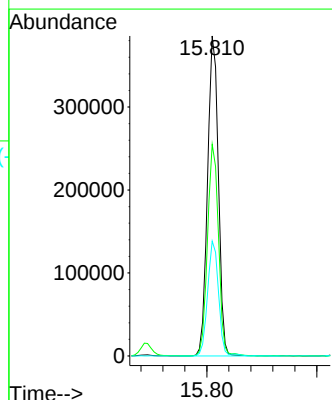
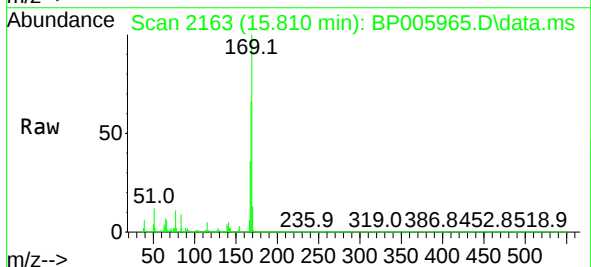
Instrument :
BNA_P
ClientSampleId :
PB137164BS

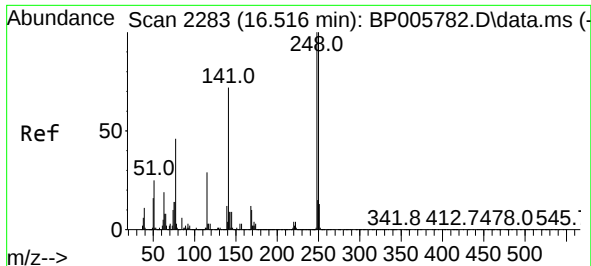
Tgt Ion:198 Resp: 95915
Ion Ratio Lower Upper
198 100
51 35.7 14.0 54.0
105 42.2 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 40.908 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion:169 Resp: 526159
Ion Ratio Lower Upper
169 100
168 66.1 54.4 81.6
167 35.9 29.0 43.6

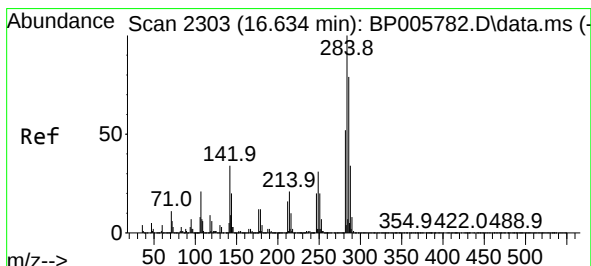
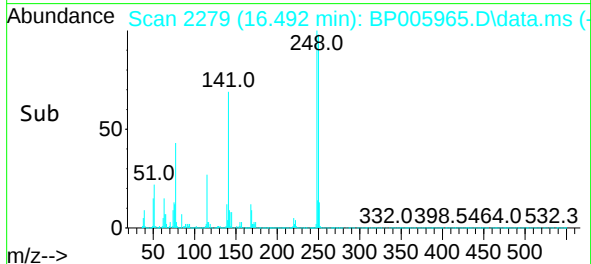
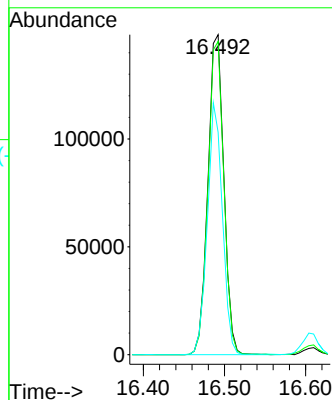
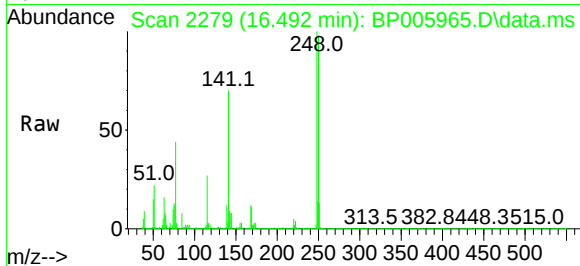




#67
4-Bromophenyl-phenylether
Concen: 40.542 ng
RT: 16.492 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

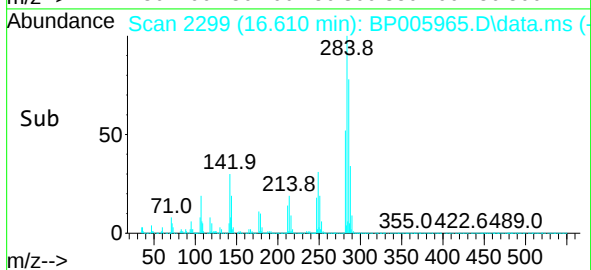
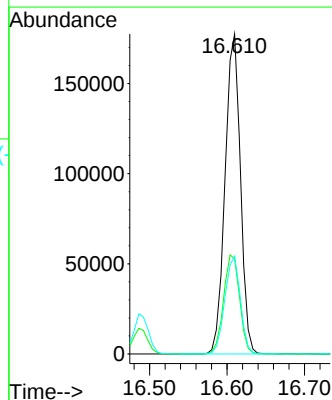
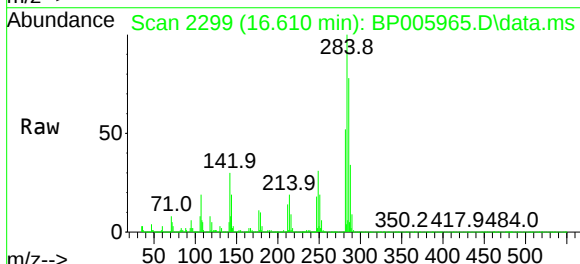
Instrument :
BNA_P
ClientSampleId :
PB137164BS

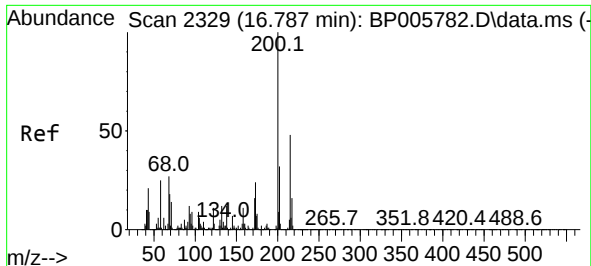
Tgt Ion:248 Resp: 201828
Ion Ratio Lower Upper
248 100
250 97.9 79.8 119.8
141 69.5 57.8 86.6



#68
Hexachlorobenzene
Concen: 40.913 ng
RT: 16.610 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion:284 Resp: 244131
Ion Ratio Lower Upper
284 100
142 29.7 26.9 40.3
249 30.6 24.5 36.7

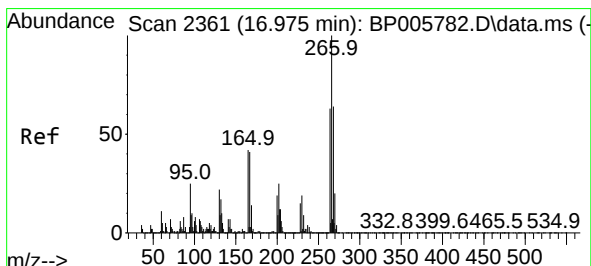
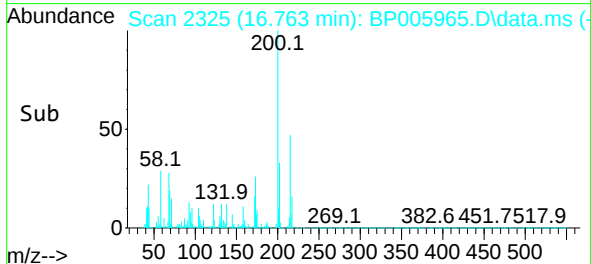
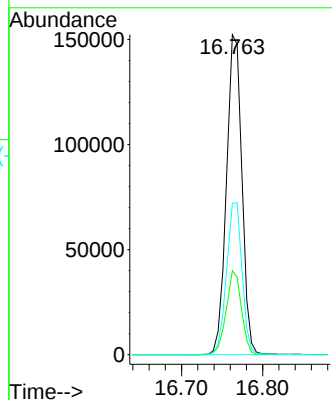
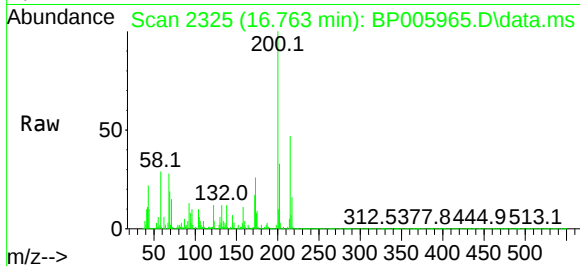




#69
Atrazine
Concen: 50.453 ng
RT: 16.763 min Scan# 2325
Delta R.T. -0.006 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

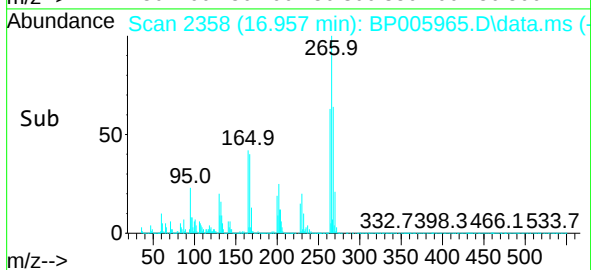
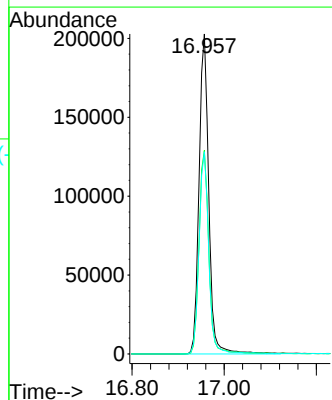
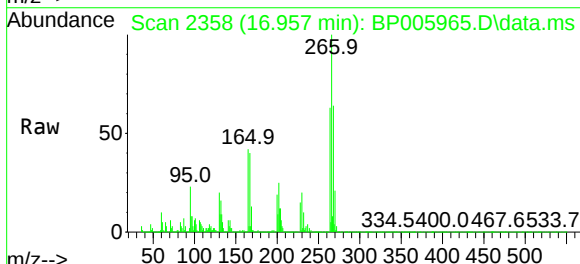
Instrument :
BNA_P
ClientSampleId :
PB137164BS

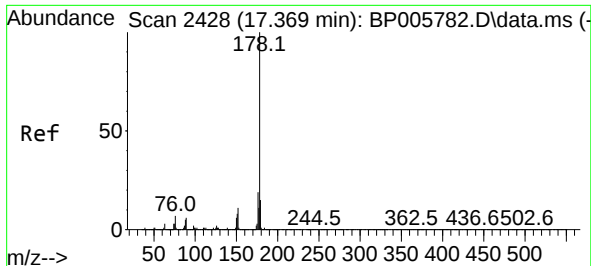
Tgt Ion:200 Resp: 201895
Ion Ratio Lower Upper
200 100
173 26.3 4.1 44.1
215 47.3 27.7 67.7



#70
Pentachlorophenol
Concen: 89.412 ng
RT: 16.957 min Scan# 2358
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion:266 Resp: 296661
Ion Ratio Lower Upper
266 100
268 63.6 51.6 77.4
264 63.2 50.3 75.5

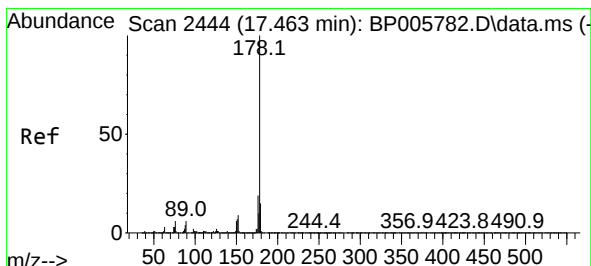
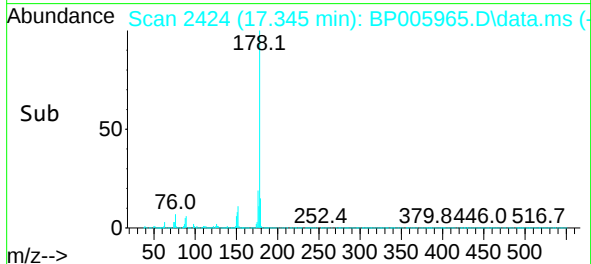
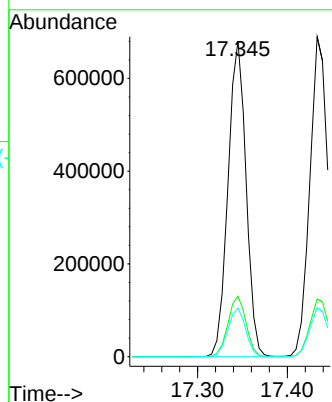
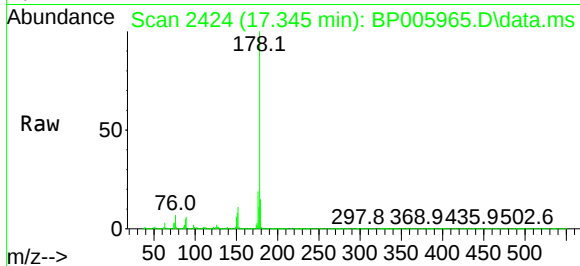




#71
Phenanthrene
Concen: 40.717 ng
RT: 17.345 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

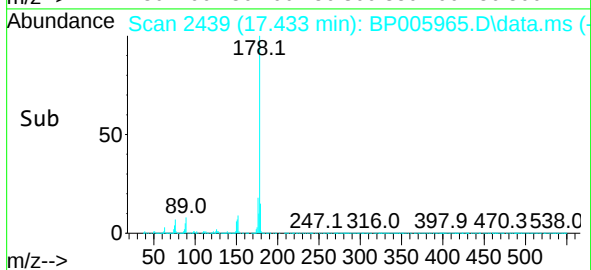
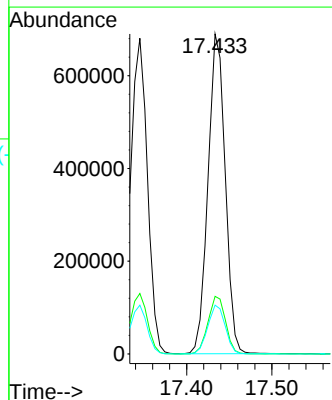
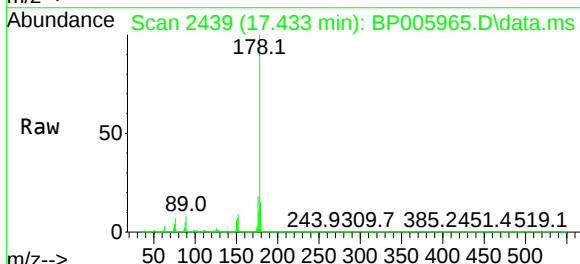
Instrument :
BNA_P
ClientSampleId :
PB137164BS

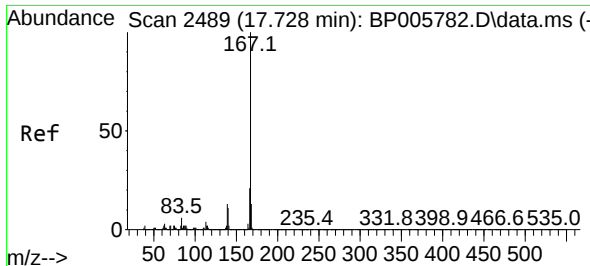
Tgt Ion:178 Resp: 948402
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.5 12.4 18.6



#72
Anthracene
Concen: 42.246 ng
RT: 17.433 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion:178 Resp: 968455
Ion Ratio Lower Upper
178 100
176 18.0 14.9 22.3
179 15.2 12.2 18.2

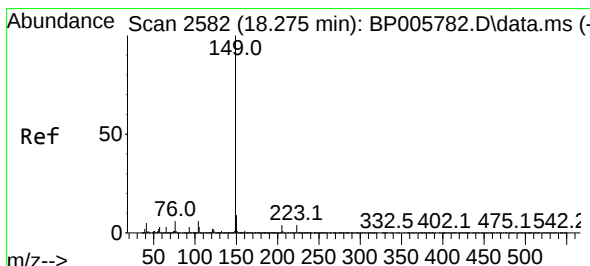
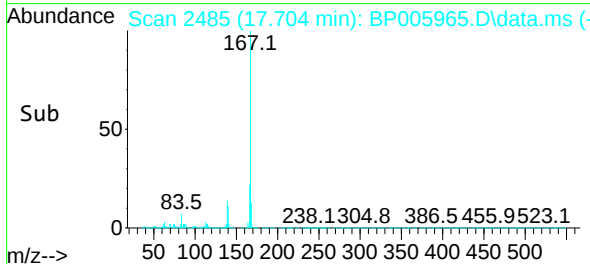
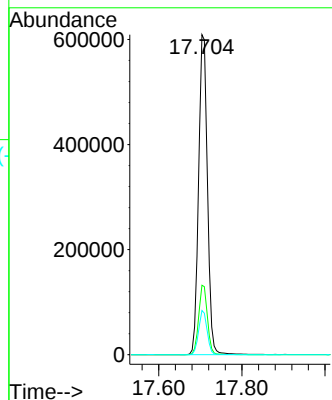
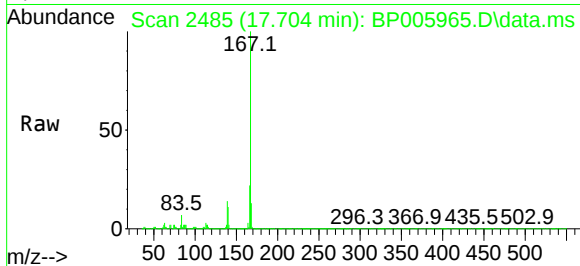




#73
 Carbazole
 Concen: 40.913 ng
 RT: 17.704 min Scan# 2485
 Delta R.T. -0.006 min
 Lab File: BP005965.D
 Acq: 17 Jun 2021 14:50

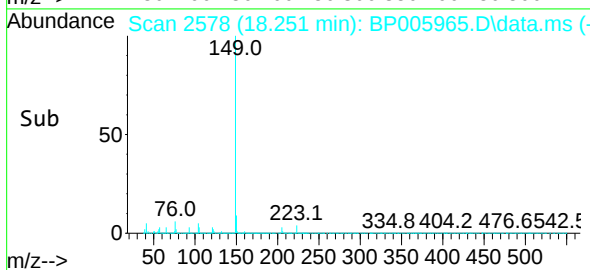
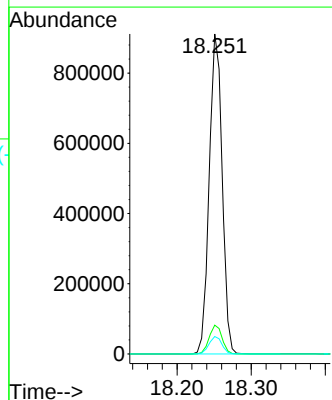
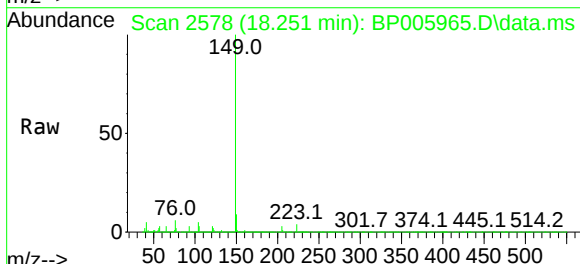
Instrument :
 BNA_P
 ClientSampleId :
 PB137164BS

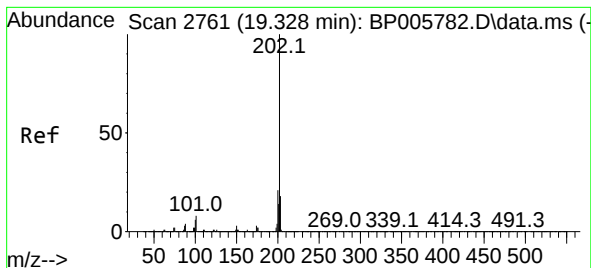
Tgt Ion:167	Resp: 900472
Ion Ratio	Lower Upper
167 100	
166 21.7	17.1 25.7
139 13.8	10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 43.230 ng
 RT: 18.251 min Scan# 2578
 Delta R.T. -0.006 min
 Lab File: BP005965.D
 Acq: 17 Jun 2021 14:50

Tgt Ion:149	Resp: 1102388		
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	5.4	4.5	6.7

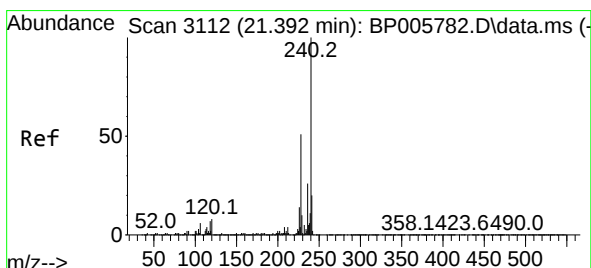
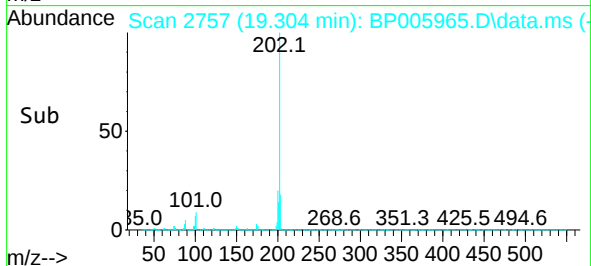
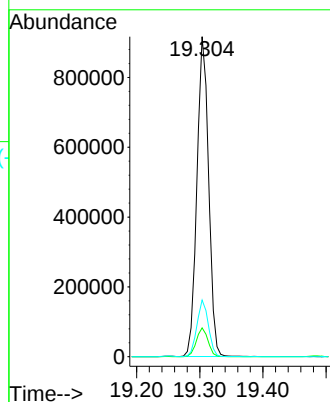
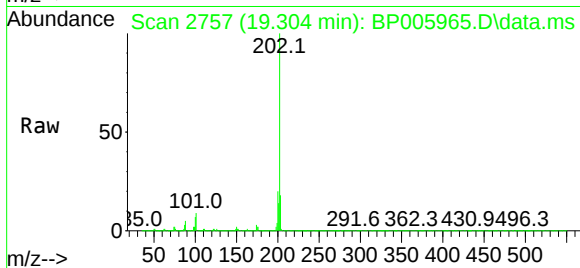




#75
Fluoranthene
Concen: 41.607 ng
RT: 19.304 min Scan# 2757
Delta R.T. -0.006 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

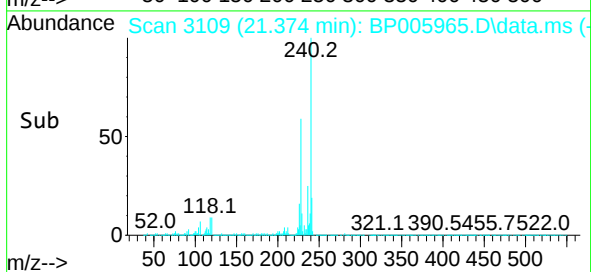
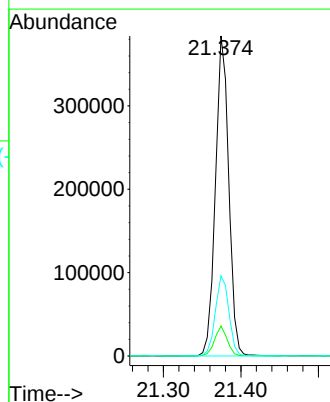
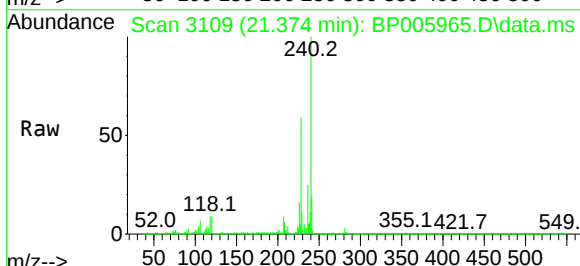
Instrument :
BNA_P
ClientSampleId :
PB137164BS

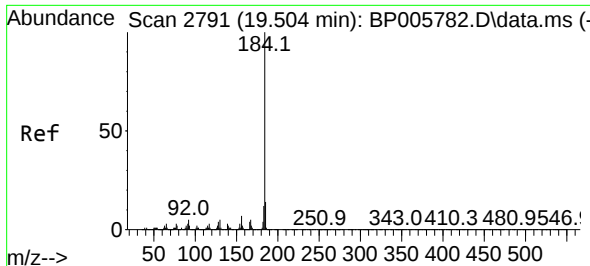
Tgt Ion:202 Resp: 1176933
Ion Ratio Lower Upper
202 100
101 9.0 0.0 27.6
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion:240 Resp: 457484
Ion Ratio Lower Upper
240 100
120 9.4 6.5 9.7
236 25.1 20.6 31.0

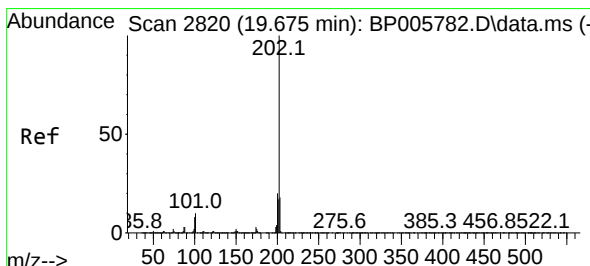
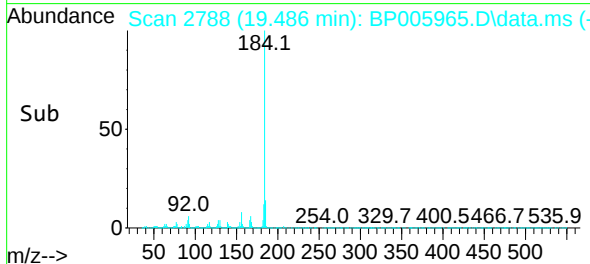
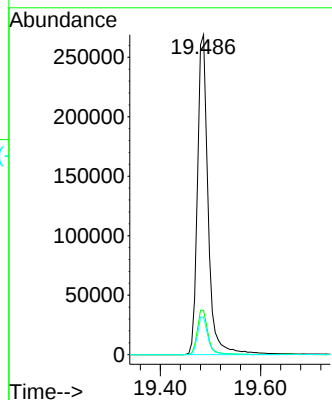
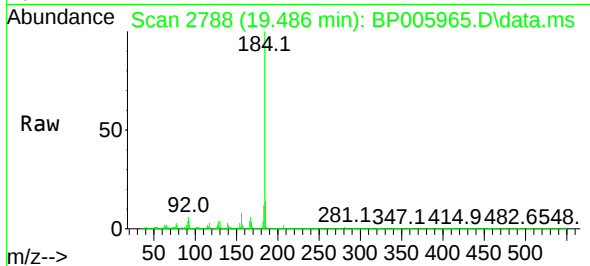




#77
Benzidine
Concen: 41.689 ng
RT: 19.486 min Scan# 2788
Delta R.T. -0.000 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

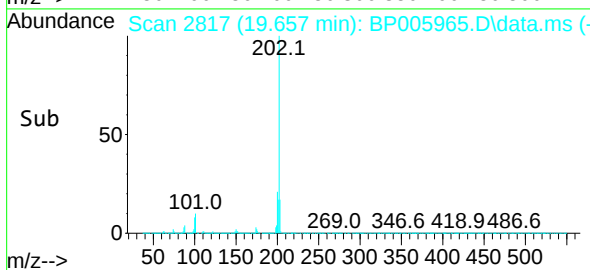
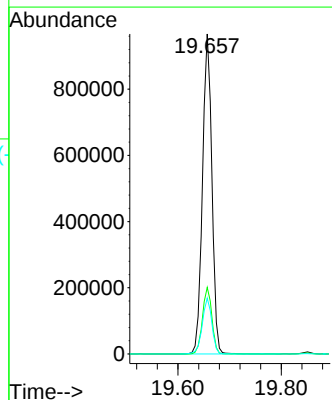
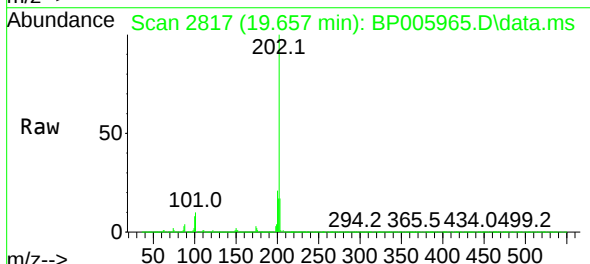
Instrument :
BNA_P
ClientSampleId :
PB137164BS

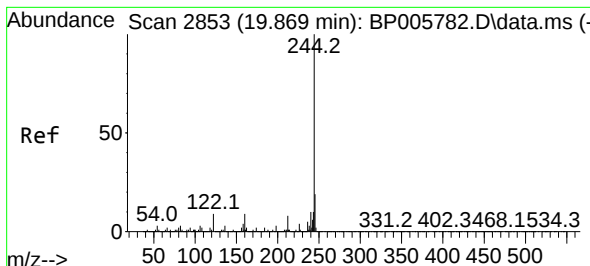
Tgt Ion:184 Resp: 396848
Ion Ratio Lower Upper
184 100
185 13.8 11.0 16.4
183 11.7 9.5 14.3



#78
Pyrene
Concen: 38.218 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion:202 Resp: 1220583
Ion Ratio Lower Upper
202 100
200 20.8 16.3 24.5
203 17.4 14.2 21.2





#79

Terphenyl-d14

Concen: 75.932 ng

RT: 19.851 min Scan# 2850

Delta R.T. -0.006 min

Lab File: BP005965.D

Acq: 17 Jun 2021 14:50

Instrument :

BNA_P

ClientSampleId :

PB137164BS

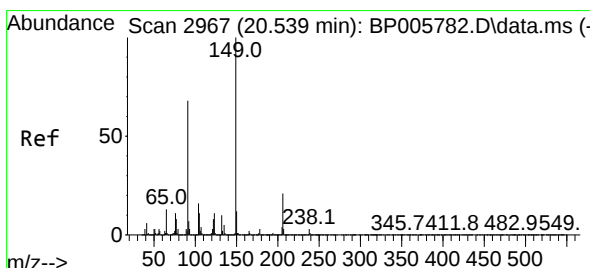
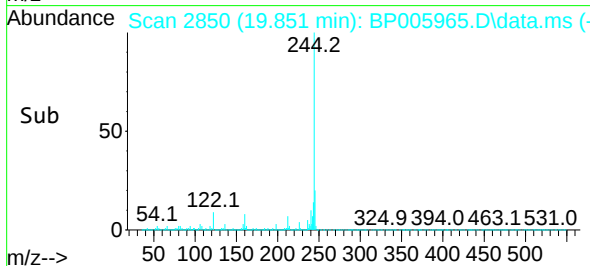
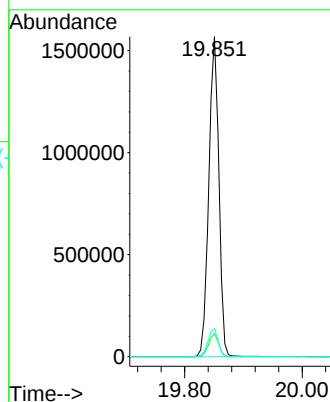
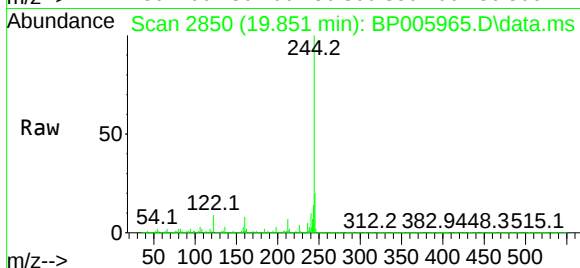
Tgt Ion:244 Resp: 1855167

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

122 8.7 7.1 10.7



#80

Butylbenzylphthalate

Concen: 41.099 ng

RT: 20.521 min Scan# 2964

Delta R.T. -0.006 min

Lab File: BP005965.D

Acq: 17 Jun 2021 14:50

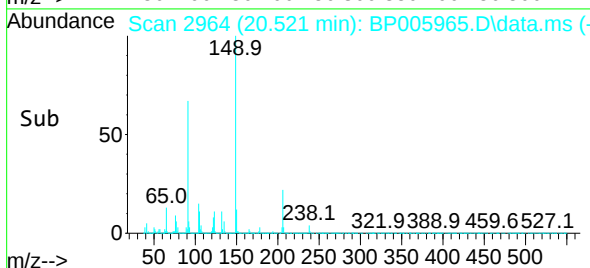
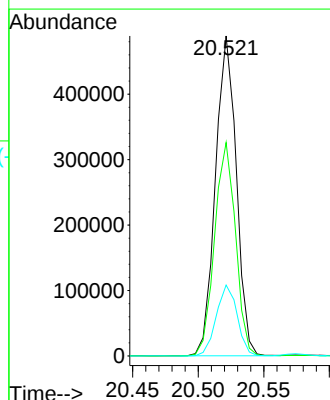
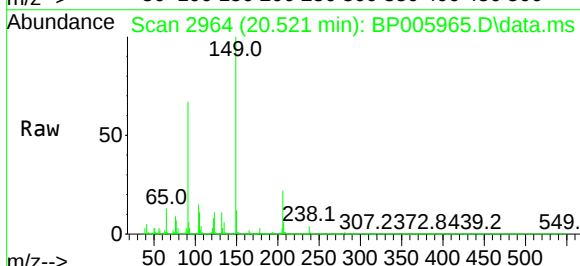
Tgt Ion:149 Resp: 540018

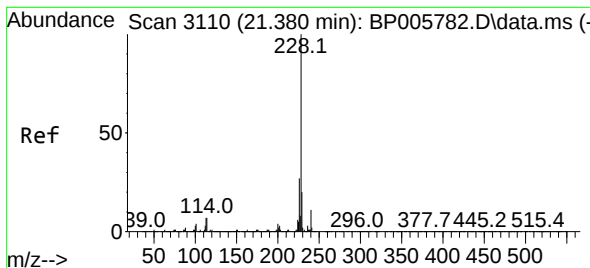
Ion Ratio Lower Upper

149 100

91 66.7 54.6 81.8

206 22.1 16.7 25.1





#81

Benzo(a)anthracene

Concen: 39.868 ng

RT: 21.362 min Scan# 3107

Delta R.T. -0.000 min

Lab File: BP005965.D

Acq: 17 Jun 2021 14:50

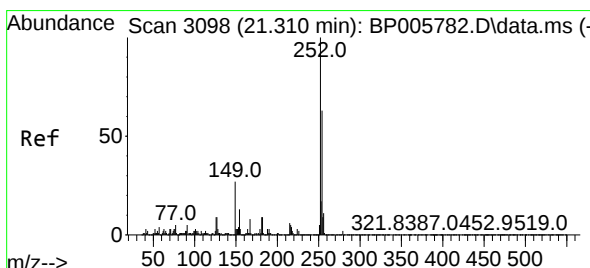
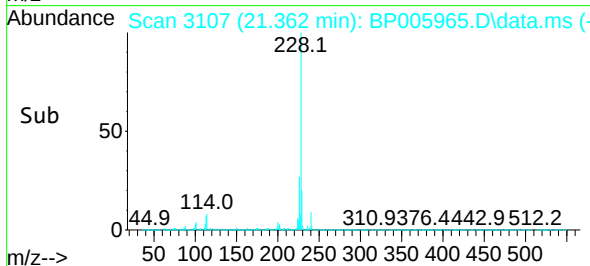
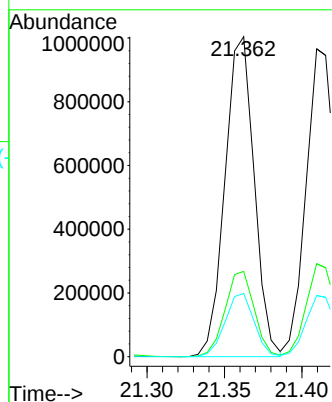
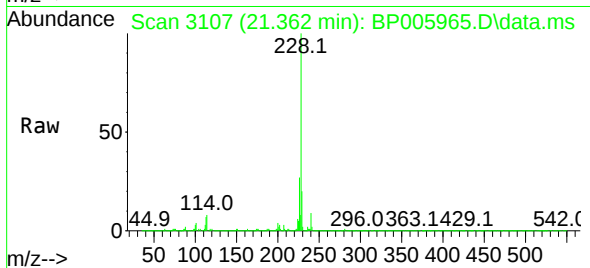
Tgt Ion:228 Resp: 1316571

Ion Ratio Lower Upper

228 100

226 26.6 21.6 32.4

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 30.449 ng

RT: 21.292 min Scan# 3095

Delta R.T. -0.006 min

Lab File: BP005965.D

Acq: 17 Jun 2021 14:50

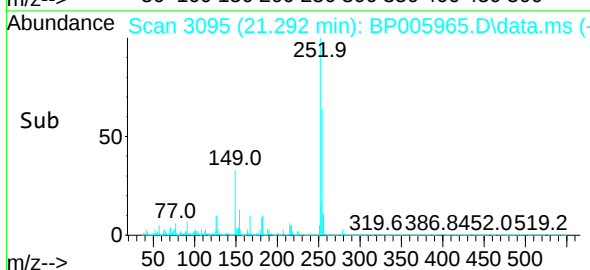
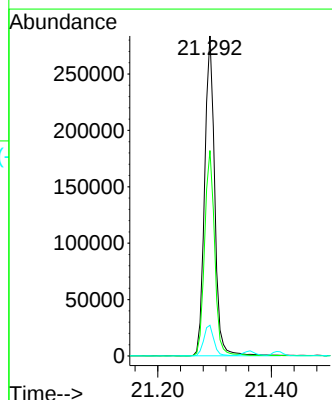
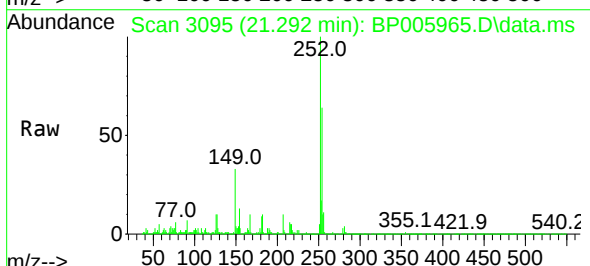
Tgt Ion:252 Resp: 347643

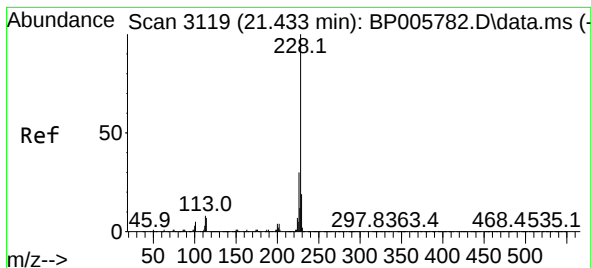
Ion Ratio Lower Upper

252 100

254 64.2 50.6 76.0

126 9.6 7.0 10.6





#83

Chrysene

Concen: 40.095 ng

RT: 21.409 min Scan# 3115

Delta R.T. -0.006 min

Lab File: BP005965.D

Acq: 17 Jun 2021 14:50

Instrument :

BNA_P

ClientSampleId :

PB137164BS

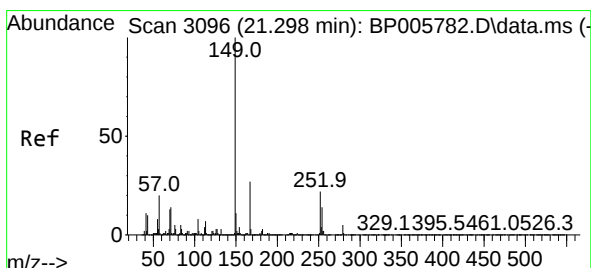
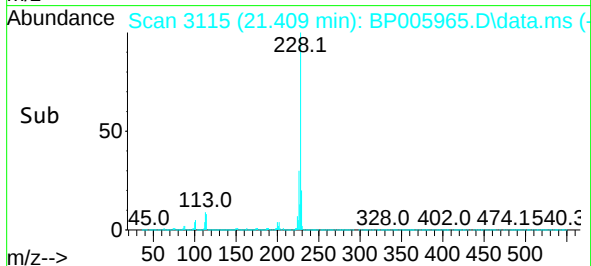
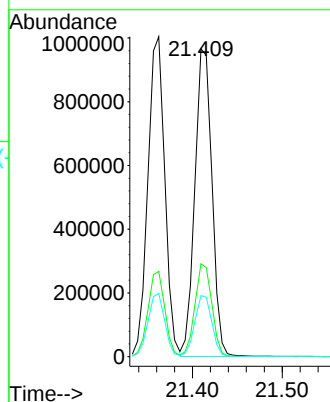
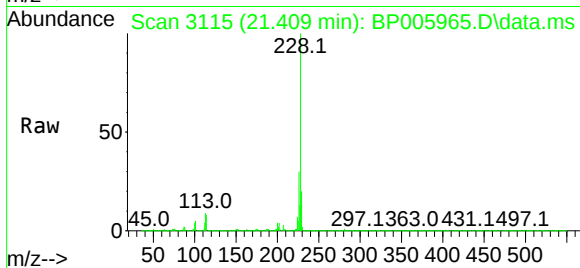
Tgt Ion:228 Resp: 1282478

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.6

229 19.9 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.150 ng

RT: 21.280 min Scan# 3093

Delta R.T. -0.000 min

Lab File: BP005965.D

Acq: 17 Jun 2021 14:50

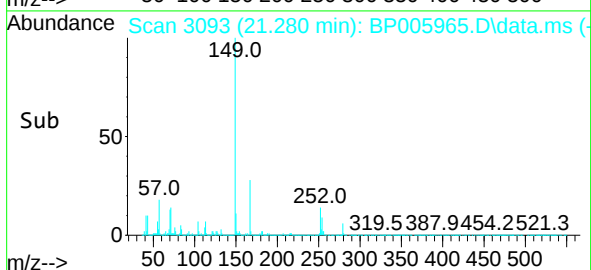
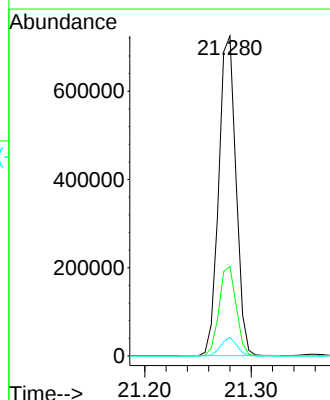
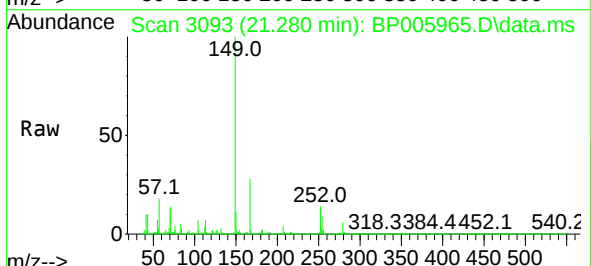
Tgt Ion:149 Resp: 812244

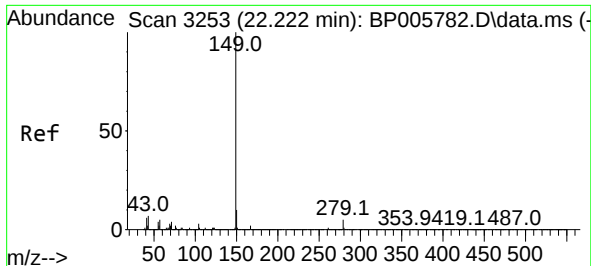
Ion Ratio Lower Upper

149 100

167 27.9 21.9 32.9

279 5.8 4.3 6.5

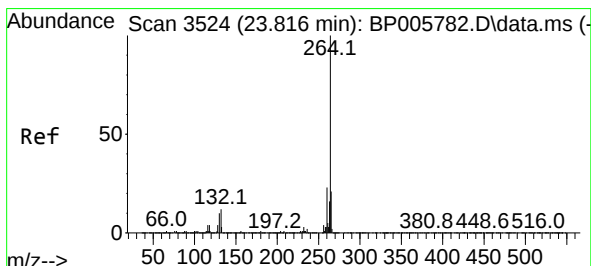
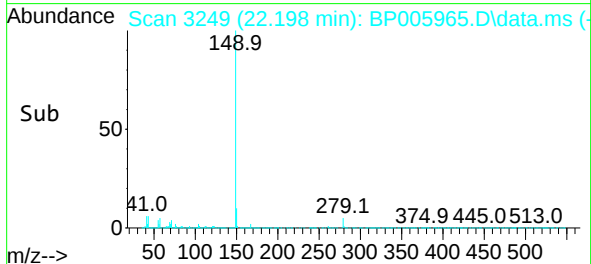
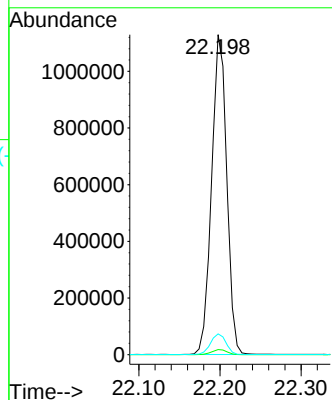
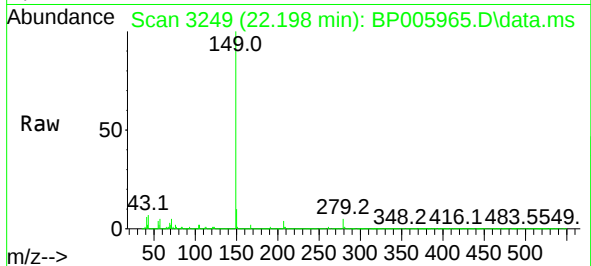




#85
Di-n-octyl phthalate
Concen: 42.321 ng
RT: 22.198 min Scan# 3249
Delta R.T. -0.006 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

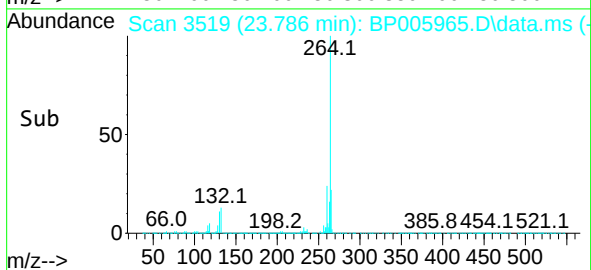
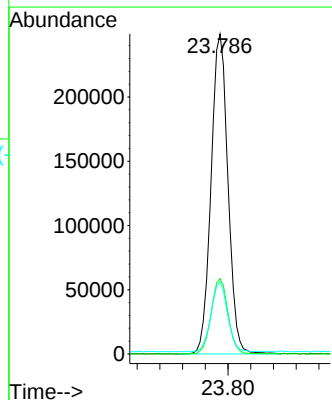
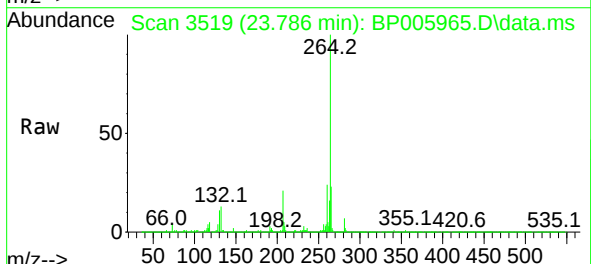
Instrument :
BNA_P
ClientSampleId :
PB137164BS

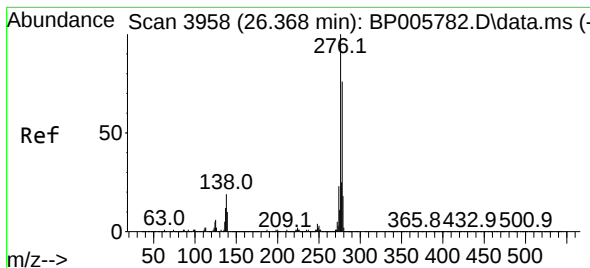
Tgt Ion:149 Resp: 1458939
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 6.6 5.6 8.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.786 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion:264 Resp: 512554
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 22.6 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.671 ng

RT: 26.327 min Scan# 3951

Delta R.T. -0.012 min

Lab File: BP005965.D

Acq: 17 Jun 2021 14:50

Instrument :

BNA_P

ClientSampleId :

PB137164BS

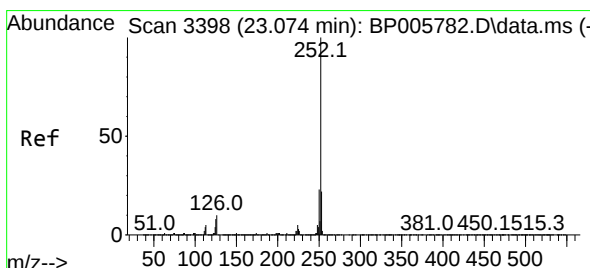
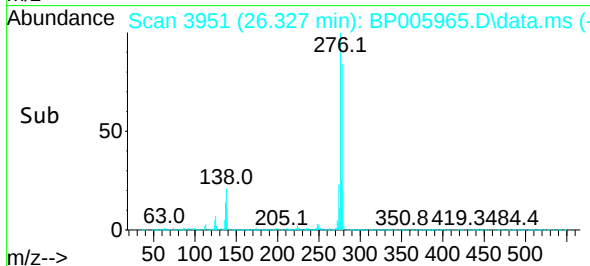
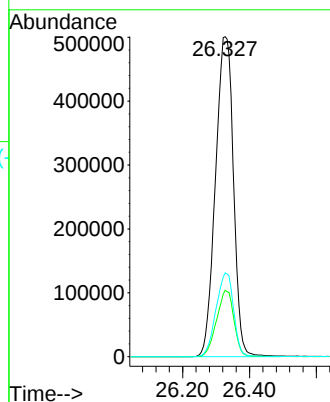
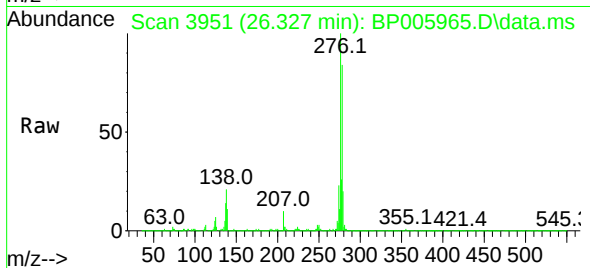
Tgt Ion:276 Resp: 1870322

Ion Ratio Lower Upper

276 100

138 20.0 15.3 22.9

277 25.7 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 43.365 ng

RT: 23.051 min Scan# 3394

Delta R.T. -0.006 min

Lab File: BP005965.D

Acq: 17 Jun 2021 14:50

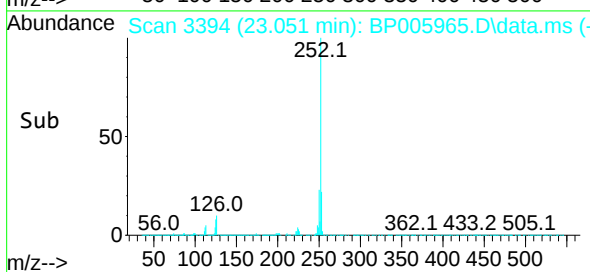
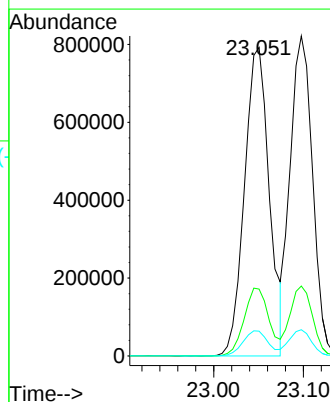
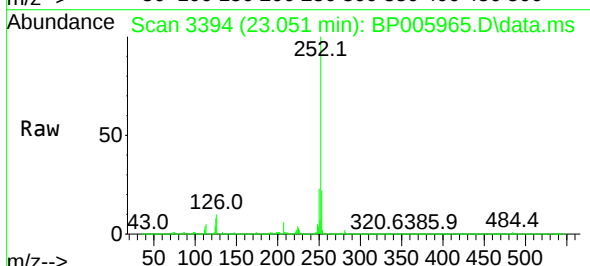
Tgt Ion:252 Resp: 1522340

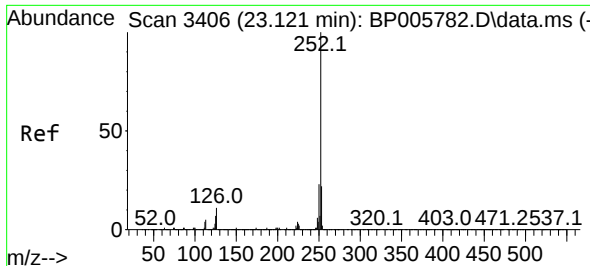
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 8.1 6.2 9.4

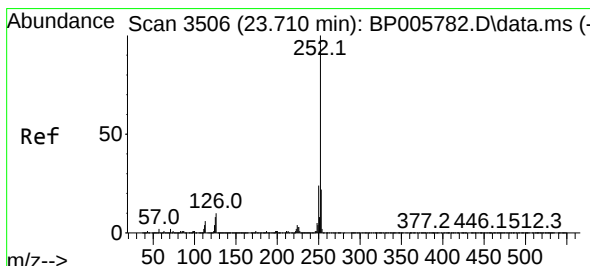
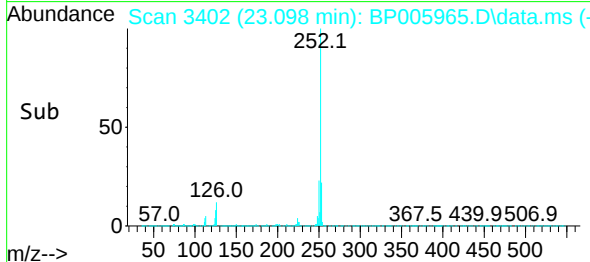
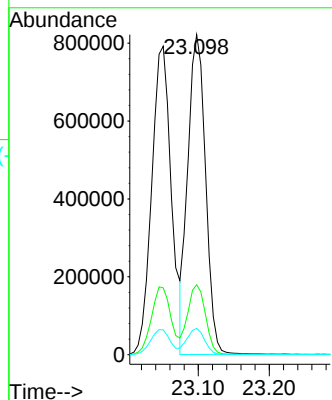
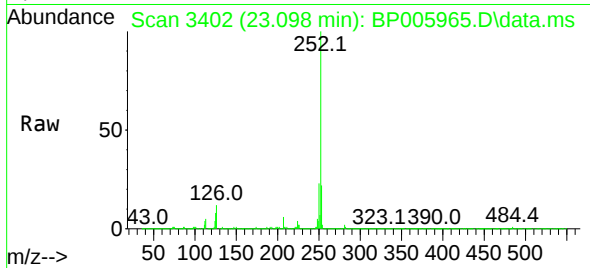




#89
Benzo(k)fluoranthene
Concen: 41.917 ng
RT: 23.098 min Scan# 3402
Delta R.T. -0.006 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

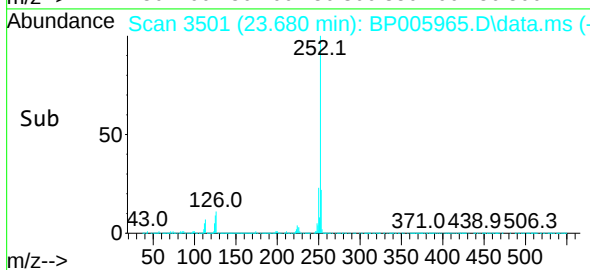
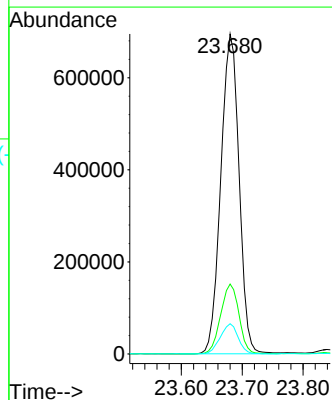
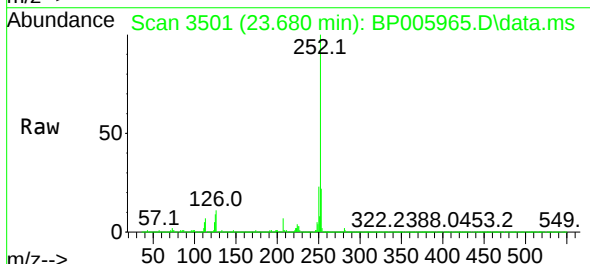
Instrument :
BNA_P
ClientSampleId :
PB137164BS

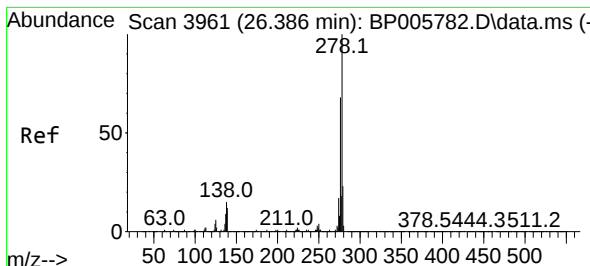
Tgt Ion:252 Resp: 1426901
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.2 6.0 9.0



#90
Benzo(a)pyrene
Concen: 43.866 ng
RT: 23.680 min Scan# 3501
Delta R.T. -0.006 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion:252 Resp: 1447779
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 9.4 6.5 9.7

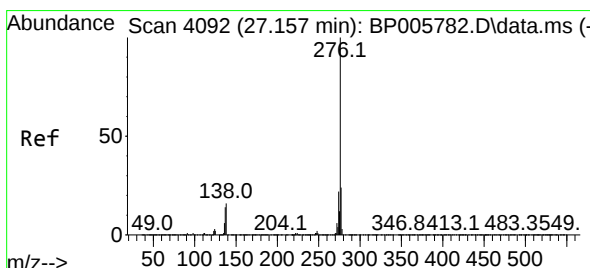
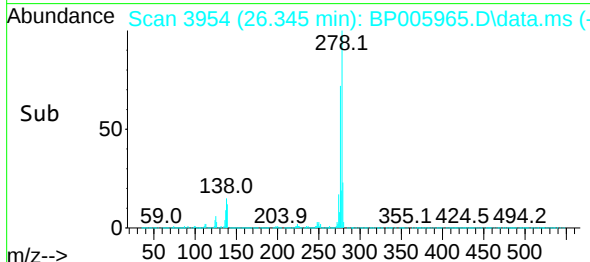
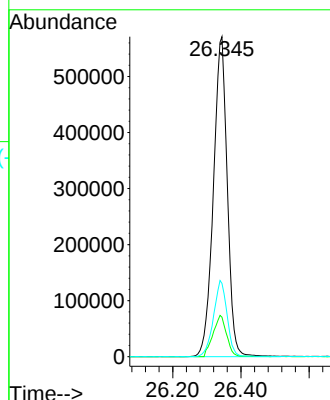
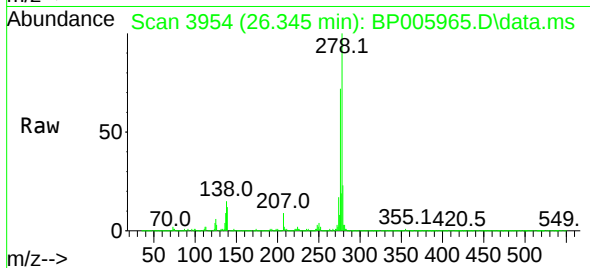




#91
Dibenzo(a,h)anthracene
Concen: 42.753 ng
RT: 26.345 min Scan# 3954
Delta R.T. -0.006 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Instrument :
BNA_P
ClientSampleId :
PB137164BS

Tgt Ion:278 Resp: 1612863
Ion Ratio Lower Upper
278 100
139 12.4 9.3 13.9
279 22.9 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 42.080 ng
RT: 27.109 min Scan# 4084
Delta R.T. -0.012 min
Lab File: BP005965.D
Acq: 17 Jun 2021 14:50

Tgt Ion:276 Resp: 1568199
Ion Ratio Lower Upper
276 100
277 23.0 18.9 28.3
138 16.6 12.6 18.8

