

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092220\
 Data File : BP003336.D
 Acq On : 22 Sep 2020 13:24
 Operator : CG/JU
 Sample : PB131793BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131793BS

Quant Time: Sep 22 14:14:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 12:48:08 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	141223	20.00	ng	0.00
21) Naphthalene-d8	10.352	136	541216	20.00	ng	# 0.00
39) Acenaphthene-d10	14.222	164	319393	20.00	ng	0.00
64) Phenanthrene-d10	16.975	188	638586	20.00	ng	# 0.00
76) Chrysene-d12	21.075	240	548165	20.00	ng	0.00
86) Perylene-d12	23.269	264	510808	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	907320	112.18	ng	0.00
7) Phenol-d6	6.769	99	1130872	104.90	ng	0.00
23) Nitrobenzene-d5	8.722	82	908951	98.67	ng	0.00
42) 2,4,6-Tribromophenol	15.722	330	392354	80.54	ng	0.00
45) 2-Fluorobiphenyl	12.840	172	2025417	92.75	ng	0.00
79) Terphenyl-d14	19.557	244	2108852	80.16	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.099	88	133786	40.25	ng	99
3) Pyridine	3.487	79	301409	34.06	ng	92
4) n-Nitrosodimethylamine	3.405	42	105942	40.02	ng	96
6) Aniline	6.905	93	457993	37.00	ng	95
8) 2-Chlorophenol	7.146	128	357748	39.72	ng	92
9) Benzaldehyde	6.716	77	184009	30.61	ng	89
10) Phenol	6.799	94	428743	41.64	ng	94
11) bis(2-Chloroethyl)ether	7.005	93	334025	40.94	ng	97
12) 1,3-Dichlorobenzene	7.463	146	398620	37.01	ng	# 96
13) 1,4-Dichlorobenzene	7.605	146	406084	37.28	ng	96
14) 1,2-Dichlorobenzene	7.922	146	378867	36.23	ng	97
15) Benzyl Alcohol	7.816	79	288915	40.33	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.111	45	246470	41.54	ng	92
17) 2-Methylphenol	8.034	107	291715	39.18	ng	96
18) Hexachloroethane	8.640	117	151782	37.39	ng	92
19) n-Nitroso-di-n-propyla...	8.381	70	223398	38.68	ng	96
20) 3+4-Methylphenols	8.363	107	388043	39.16	ng	95
22) Acetophenone	8.393	105	509220	38.31	ng	97
24) Nitrobenzene	8.763	77	362227	39.30	ng	88
25) Isophorone	9.287	82	665968	39.44	ng	# 92
26) 2-Nitrophenol	9.475	139	190981	37.93	ng	# 87
27) 2,4-Dimethylphenol	9.552	122	312743	43.93	ng	93
28) bis(2-Chloroethoxy)met...	9.775	93	422361	37.58	ng	98
29) 2,4-Dichlorophenol	10.016	162	322372	36.23	ng	95
30) 1,2,4-Trichlorobenzene	10.222	180	363207	34.41	ng	98
31) Naphthalene	10.399	128	1055903	36.93	ng	99
32) Benzoic acid	9.734	122	135315	30.65	ng	# 80
33) 4-Chloroaniline	10.516	127	234178	19.28	ng	# 95
34) Hexachlorobutadiene	10.693	225	228639	31.73	ng	99
35) Caprolactam	11.281	113	97819	32.95	ng	91
36) 4-Chloro-3-methylphenol	11.669	107	336138	35.04	ng	89
37) 2-Methylnaphthalene	12.022	142	734408	35.46	ng	97
38) 1-Methylnaphthalene	12.246	142	693520	35.27	ng	100
40) 1,2,4,5-Tetrachloroben...	12.404	216	387610	37.07	ng	# 98
41) Hexachlorocyclopentadiene	12.387	237	314178	82.18	ng	100
43) 2,4,6-Trichlorophenol	12.651	196	238918	35.34	ng	97

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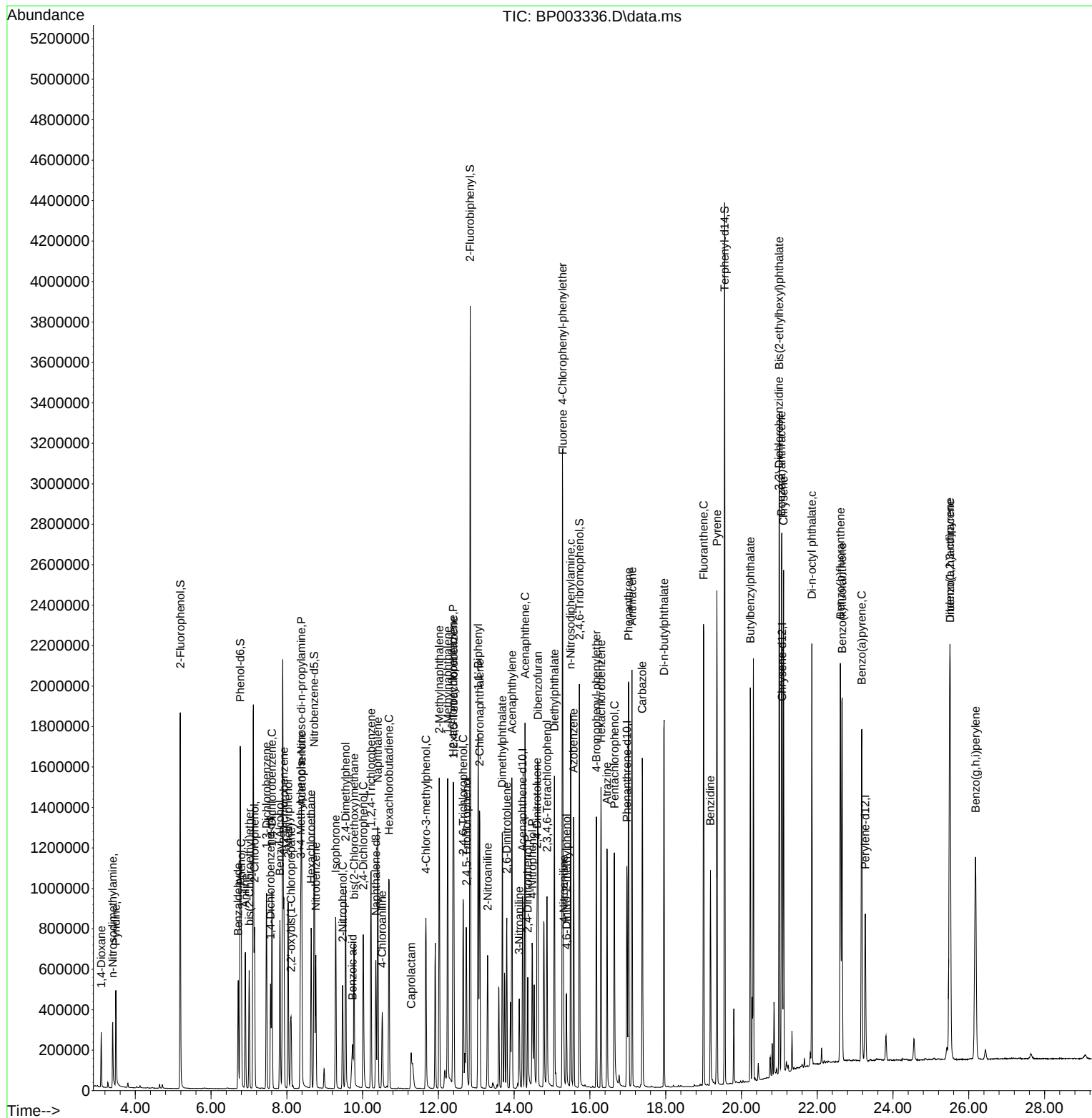
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.740	196	252911	36.36	ng	# 96
46) 1,1'-Biphenyl	13.051	154	916611	38.48	ng	98
47) 2-Chloronaphthalene	13.087	162	699462	35.46	ng	97
48) 2-Nitroaniline	13.298	65	179496	35.95	ng	# 78
49) Acenaphthylene	13.940	152	1122988	37.26	ng	99
50) Dimethylphthalate	13.687	163	853310	33.46	ng	100
51) 2,6-Dinitrotoluene	13.804	165	190309	34.81	ng	# 83
52) Acenaphthene	14.287	154	647456	35.30	ng	99
53) 3-Nitroaniline	14.134	138	130423	22.01	ng	# 82
54) 2,4-Dinitrophenol	14.357	184	158850	63.09	ng	# 87
55) Dibenzofuran	14.628	168	1021598	34.89	ng	97
56) 4-Nitrophenol	14.475	139	257974	71.25	ng	# 73
57) 2,4-Dinitrotoluene	14.604	165	252846	33.35	ng	# 80
58) Fluorene	15.281	166	786508	34.01	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.869	232	212497	32.49	ng	99
60) Diethylphthalate	15.063	149	857090	32.95	ng	100
61) 4-Chlorophenyl-phenyle...	15.275	204	414782	32.86	ng	98
62) 4-Nitroaniline	15.304	138	182180	28.98	ng	81
63) Azobenzene	15.569	77	737371	37.18	ng	92
65) 4,6-Dinitro-2-methylph...	15.381	198	129882	38.54	ng	97
66) n-Nitrosodiphenylamine	15.492	169	706414	37.66	ng	99
67) 4-Bromophenyl-phenylether	16.169	248	267239	34.62	ng	94
68) Hexachlorobenzene	16.292	284	298780	32.58	ng	94
69) Atrazine	16.451	200	225700	30.67	ng	100
70) Pentachlorophenol	16.645	266	254659	65.99	ng	99
71) Phenanthrene	17.022	178	1225255	35.27	ng	99
72) Anthracene	17.110	178	1243909	36.33	ng	99
73) Carbazole	17.381	167	1096244	33.71	ng	99
74) Di-n-butylphthalate	17.957	149	1405287	33.80	ng	99
75) Fluoranthene	18.998	202	1393426	31.90	ng	99
77) Benzidine	19.180	184	614358	36.14	ng	100
78) Pyrene	19.351	202	1407375	41.17	ng	100
80) Butylbenzylphthalate	20.233	149	594538	38.01	ng	# 87
81) Benzo(a)anthracene	21.057	228	1279279	36.10	ng	100
82) 3,3'-Dichlorobenzidine	20.992	252	408153	29.80	ng	98
83) Chrysene	21.110	228	1210517	35.56	ng	99
84) Bis(2-ethylhexyl)phtha...	20.998	149	851443	38.67	ng	98
85) Di-n-octyl phthalate	21.857	149	1449223	36.02	ng	# 98
87) Indeno(1,2,3-cd)pyrene	25.498	276	1442736	37.26	ng	99
88) Benzo(b)fluoranthene	22.610	252	1287905	39.93	ng	100
89) Benzo(k)fluoranthene	22.657	252	1203504	38.93	ng	99
90) Benzo(a)pyrene	23.174	252	1143679	37.60	ng	99
91) Dibenzo(a,h)anthracene	25.510	278	1210223	37.88	ng	99
92) Benzo(g,h,i)perylene	26.180	276	1229804	38.56	ng	98

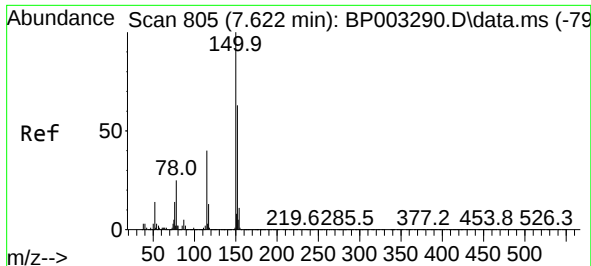
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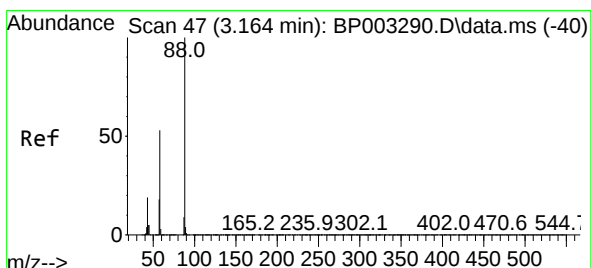
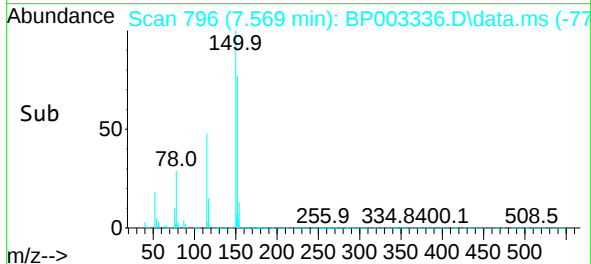
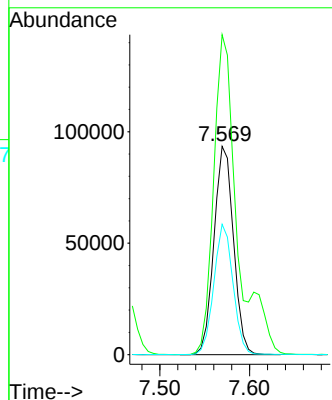
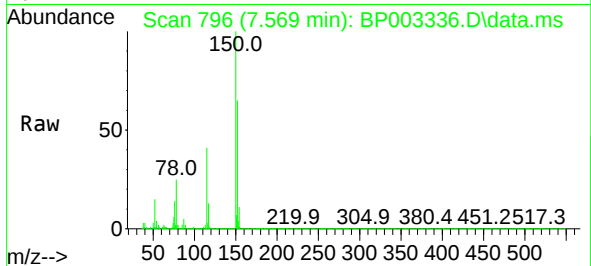




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.569 min Scan# 796
Delta R.T. 0.000 min
Lab File: BP003336.D
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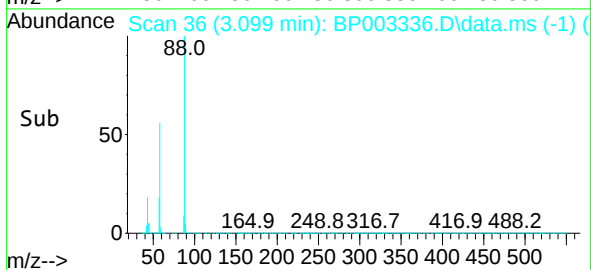
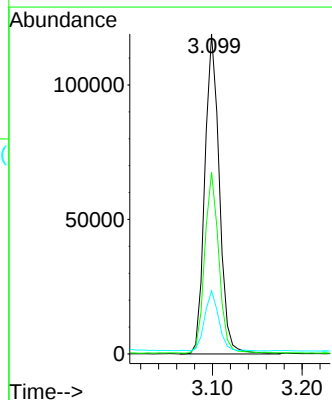
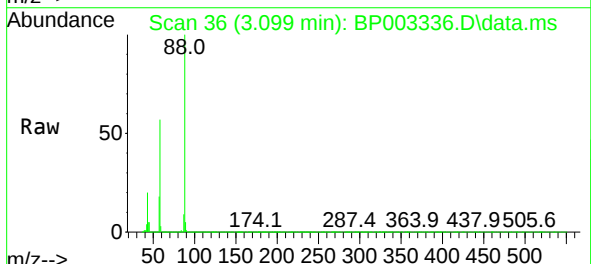
Instrument :
BNA_P
ClientSampleId :
PB131793BS

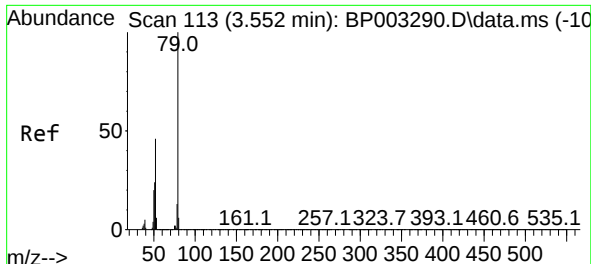
Tgt Ion:152 Resp: 141223
Ion Ratio Lower Upper
152 100
150 153.6 123.8 185.6
115 62.6 43.8 65.6



#2
1,4-Dioxane
Concen: 40.25 ng
RT: 3.099 min Scan# 36
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

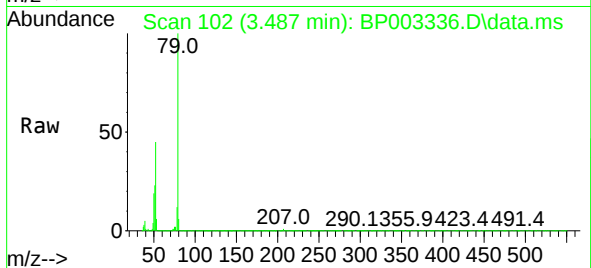
Tgt Ion: 88 Resp: 133786
Ion Ratio Lower Upper
88 100
58 54.5 44.2 66.4
43 18.2 15.2 22.8



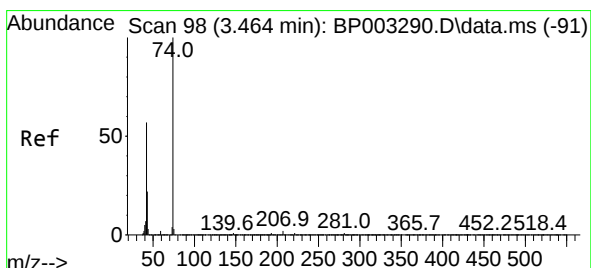
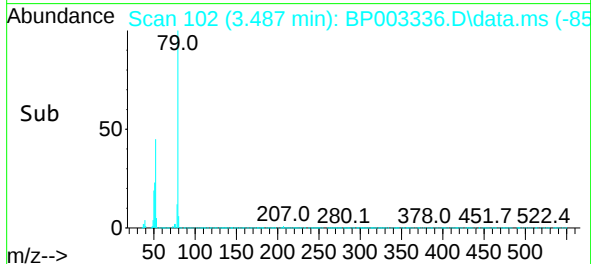
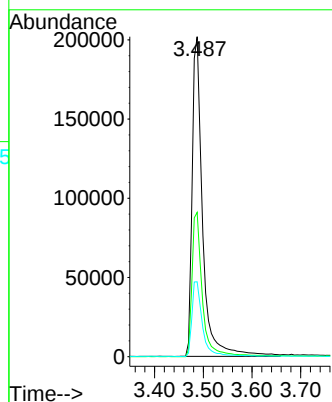


#3
Pyridine
Concen: 34.06 ng
RT: 3.487 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Instrument :
BNA_P
ClientSampleId :
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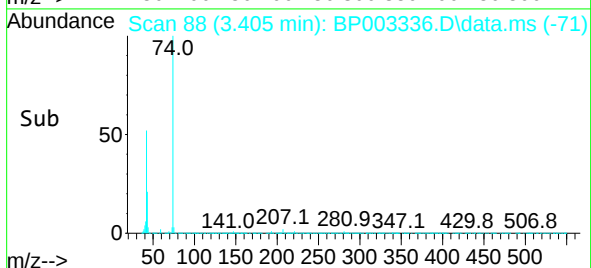
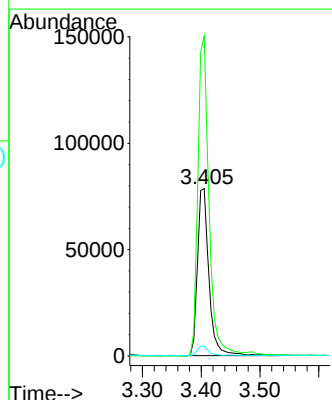
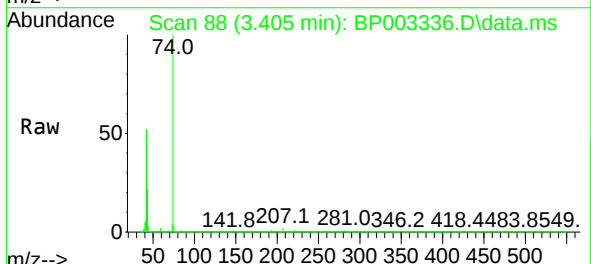


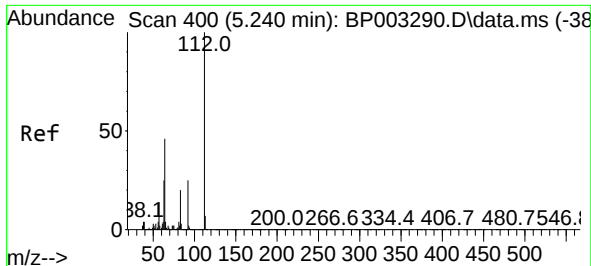
Tgt Ion	Ratio	Lower	Upper
79	100		
52	45.1	41.3	61.9
51	23.4	21.2	31.8



#4
n-Nitrosodimethylamine
Concen: 40.02 ng
RT: 3.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion	Ratio	Lower	Upper
42	100		
74	191.2	148.6	223.0
44	5.7	5.3	7.9

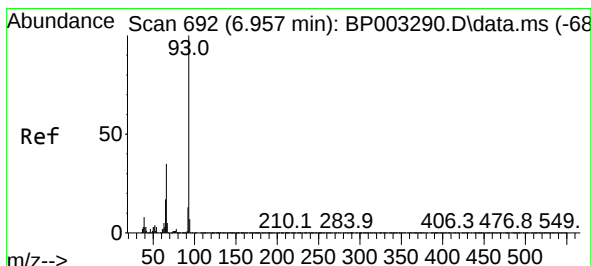
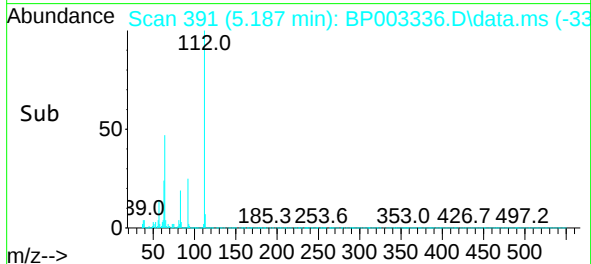
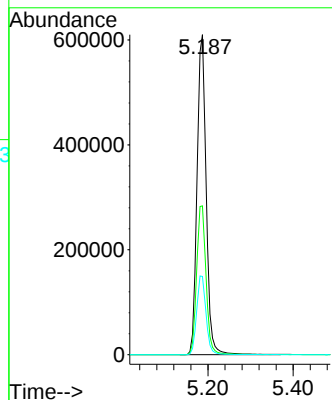
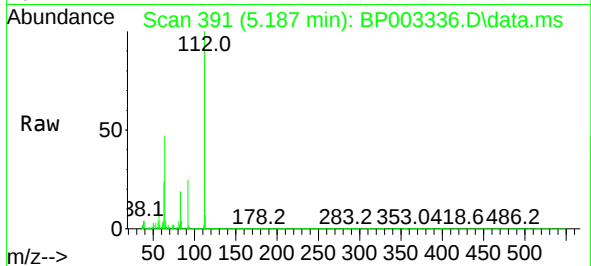




#5
2-Fluorophenol
Concen: 112.18 ng
RT: 5.187 min Scan# 391
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

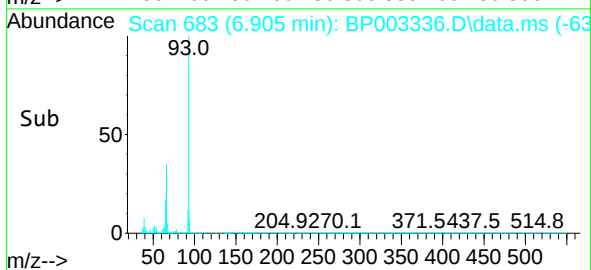
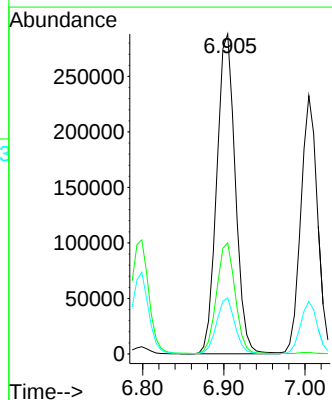
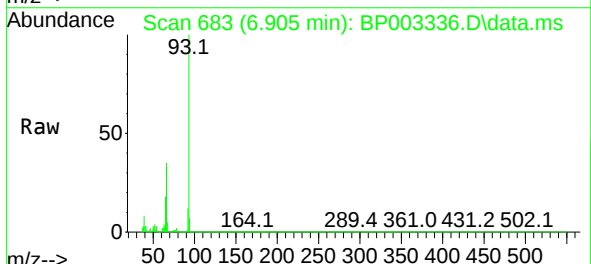
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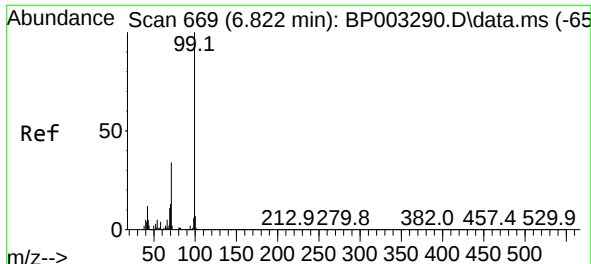
Tgt Ion:112 Resp: 907320
Ion Ratio Lower Upper
112 100
64 46.5 32.8 49.2
63 24.5 17.0 25.4



#6
Aniline
Concen: 37.00 ng
RT: 6.905 min Scan# 683
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion: 93 Resp: 457993
Ion Ratio Lower Upper
93 100
66 34.7 25.4 38.0
65 17.5 12.5 18.7



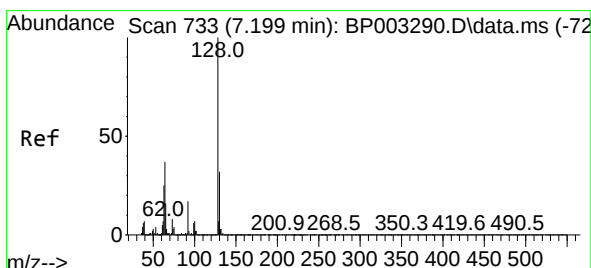
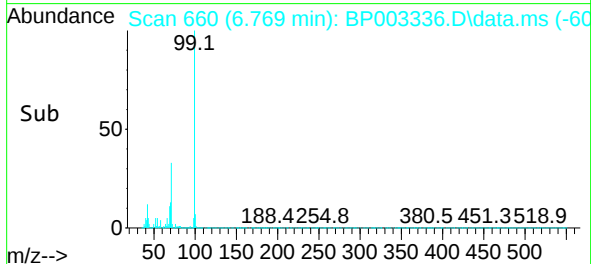
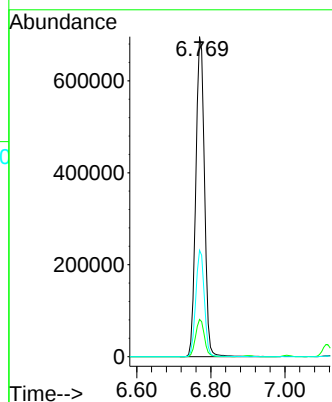
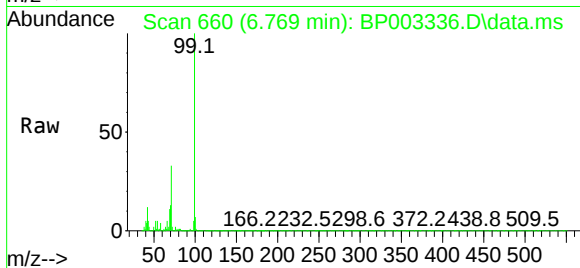


#7
Phenol-d6
Concen: 104.90 ng
RT: 6.769 min Scan# 660
Delta R.T. 0.000 min
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Tgt Ion: 99 Resp: 1130872

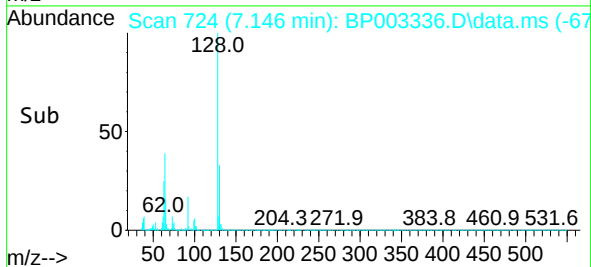
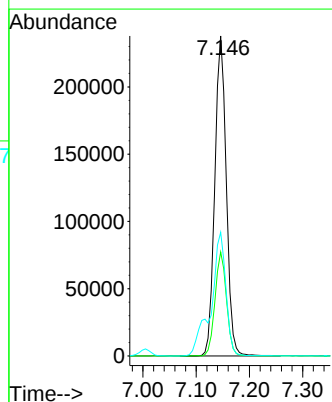
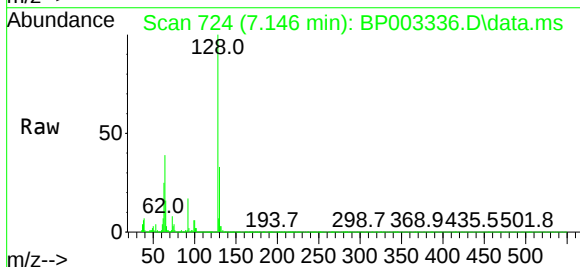
Ion	Ratio	Lower	Upper
99	100		
42	11.7	8.6	13.0
71	33.3	23.4	35.2

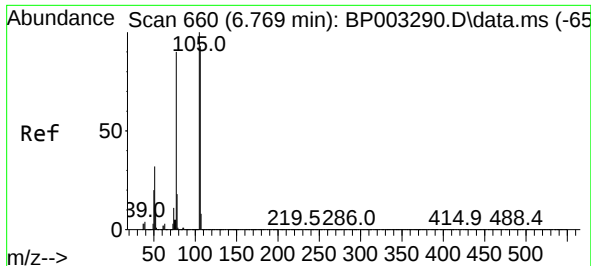


#8
2-Chlorophenol
Concen: 39.72 ng
RT: 7.146 min Scan# 724
Delta R.T. 0.000 min
Lab File: BP003336.D
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Tgt Ion: 128 Resp: 357748

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	38.7	10.4	50.4

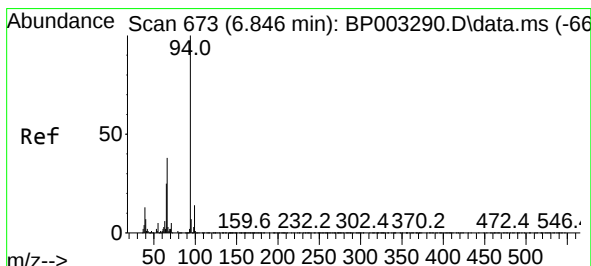
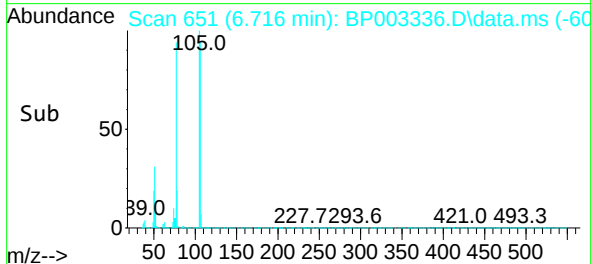
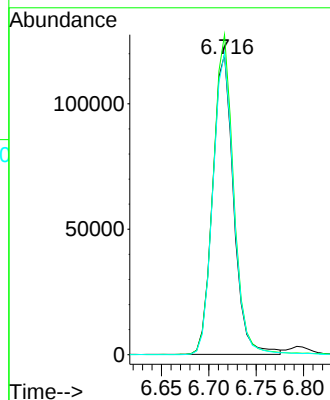
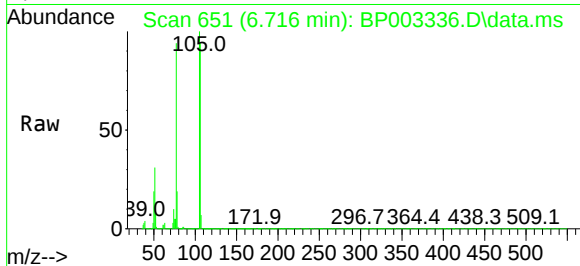




#9
Benzaldehyde
Concen: 30.61 ng
RT: 6.716 min Scan# 651
Delta R.T. 0.000 min
Lab File: BP003336.D
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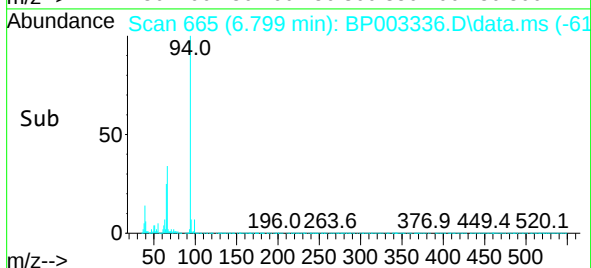
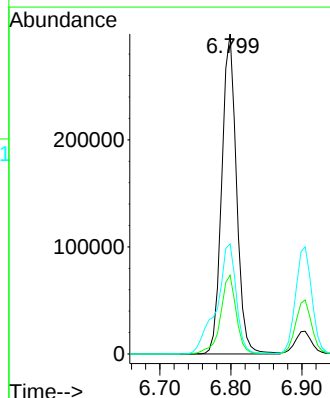
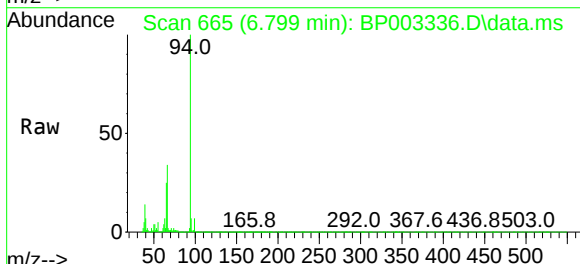
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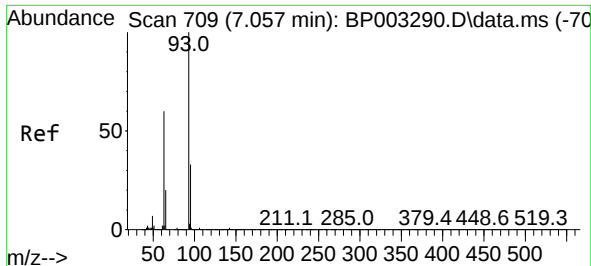
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Ion Ratio Lower Upper
77 100
105 106.7 97.1 137.1
106 100.5 93.7 133.7



#10
Phenol
Concen: 41.64 ng
RT: 6.799 min Scan# 665
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion: 94 Resp: 428743
Ion Ratio Lower Upper
94 100
65 24.6 2.3 42.3
66 34.4 10.9 50.9

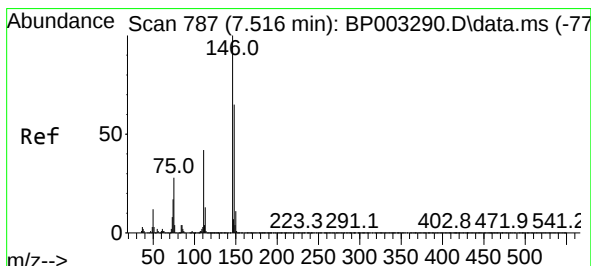
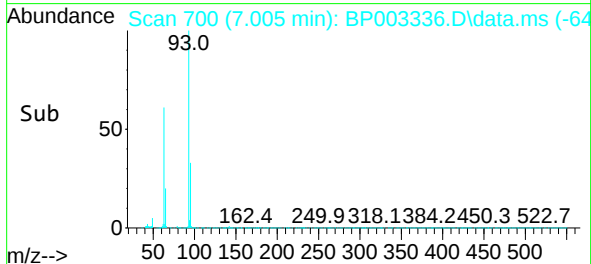
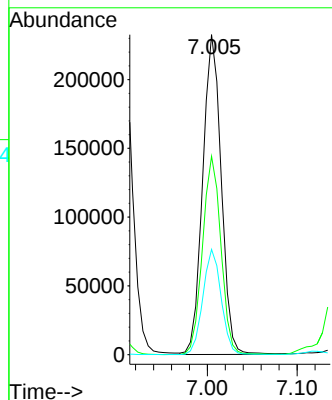
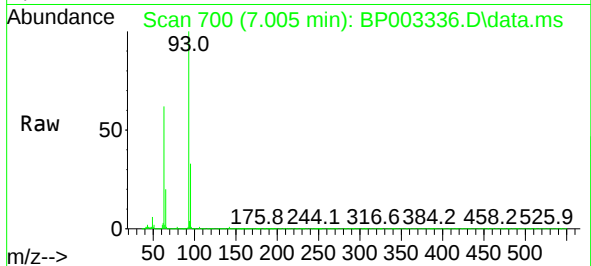




#11
bis(2-Chloroethyl)ether
Concen: 40.94 ng
RT: 7.005 min Scan# 700
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

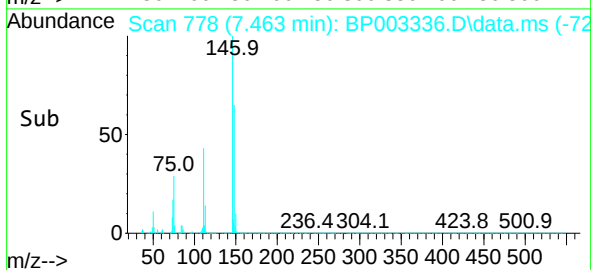
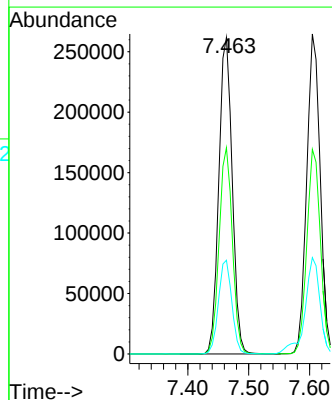
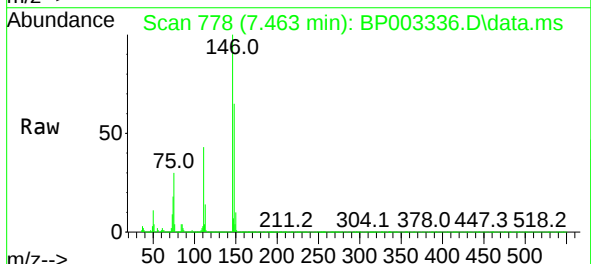
Instrument :
BNA_P
ClientSampleId :
PB131793BS

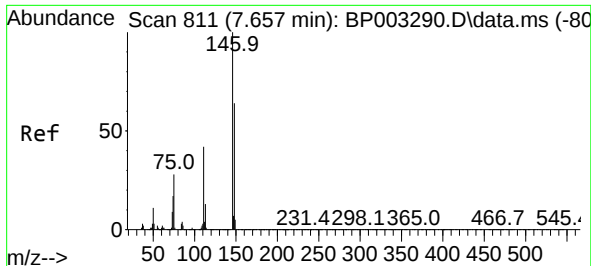
Tgt Ion: 93 Resp: 334025
Ion Ratio Lower Upper
93 100
63 62.0 39.0 79.0
95 32.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 37.01 ng
RT: 7.463 min Scan# 778
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion:146 Resp: 398620
Ion Ratio Lower Upper
146 100
148 65.2 52.5 78.7
75 29.6 18.1 27.1#

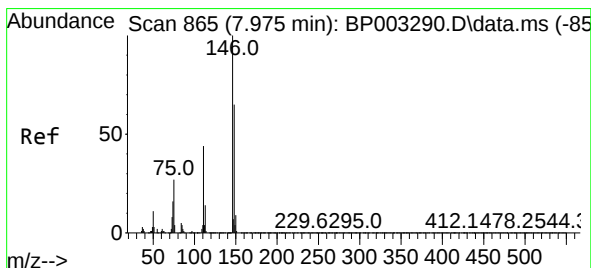
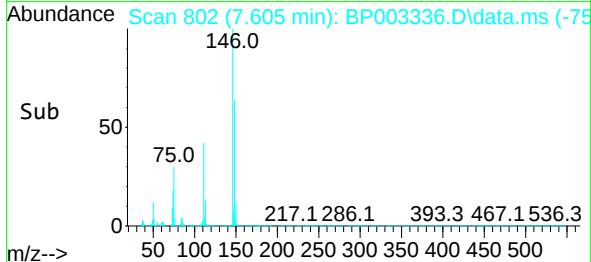
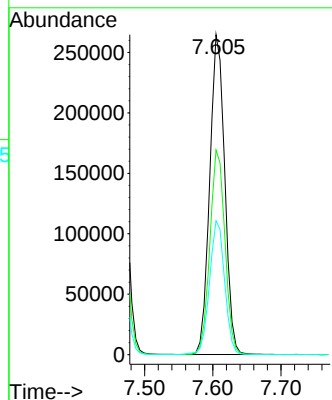
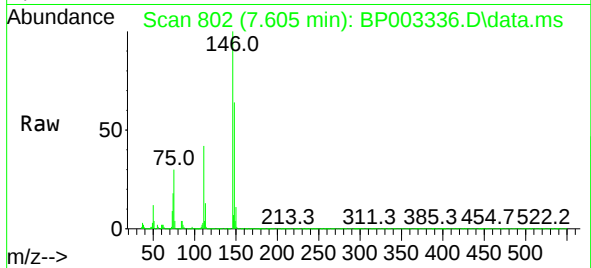




#13
1,4-Dichlorobenzene
Concen: 37.28 ng
RT: 7.605 min Scan# 802
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

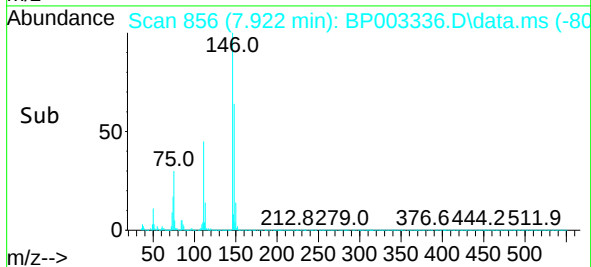
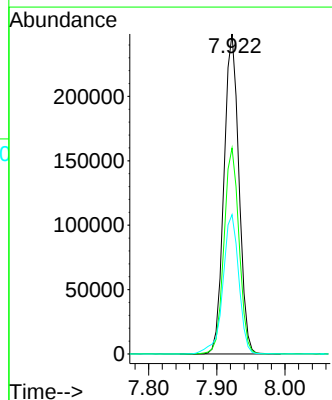
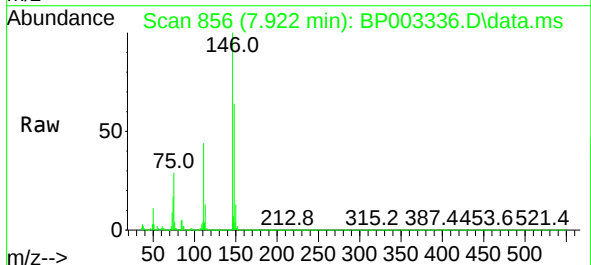
Instrument :
BNA_P
ClientSampleId :
PB131793BS

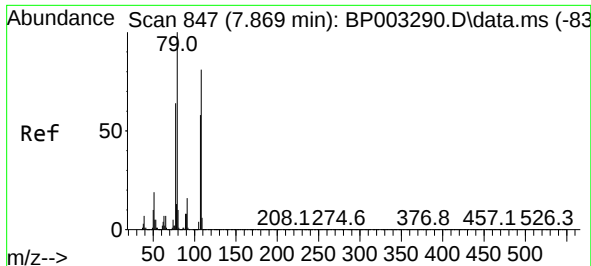
Tgt Ion:146 Resp: 406084
Ion Ratio Lower Upper
146 100
148 64.0 51.3 76.9
111 41.9 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 36.23 ng
RT: 7.922 min Scan# 856
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion:146 Resp: 378867
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
111 43.6 31.0 46.6

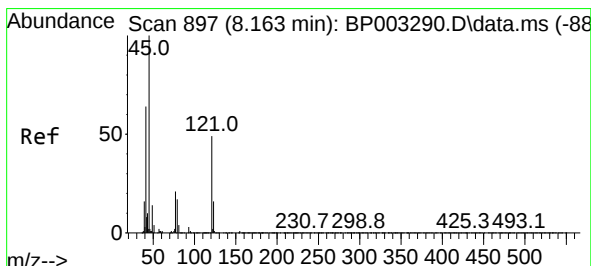
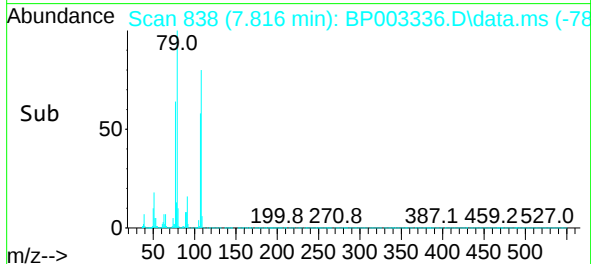
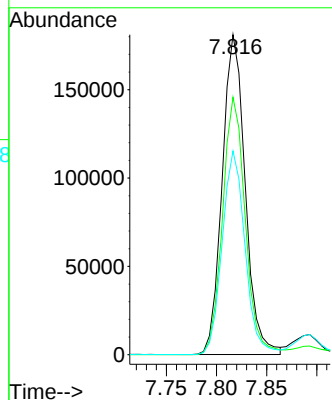
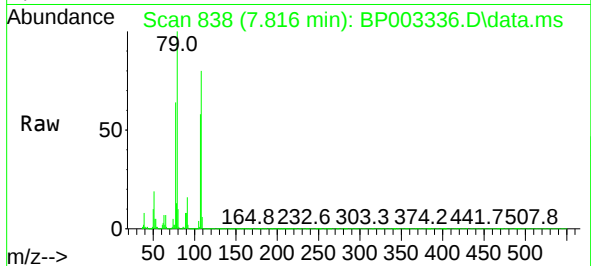




#15
Benzyl Alcohol
Concen: 40.33 ng
RT: 7.816 min Scan# 838
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

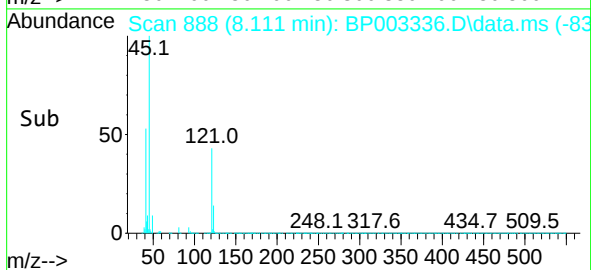
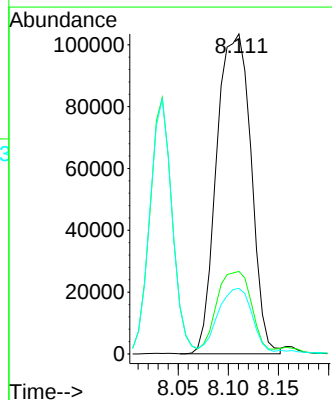
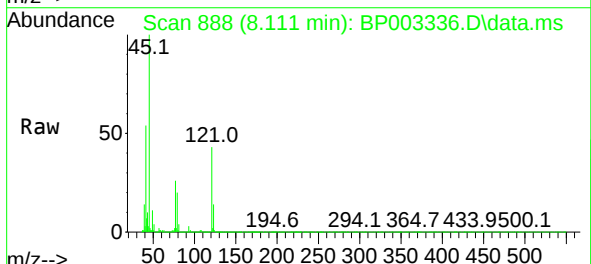
Instrument :
BNA_P
ClientSampleId :
PB131793BS

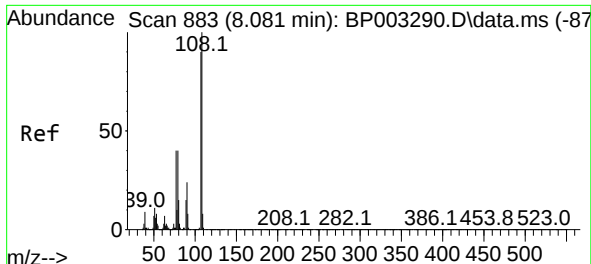
Tgt Ion: 79 Resp: 288915
Ion Ratio Lower Upper
79 100
108 80.4 73.5 110.3
77 63.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.54 ng
RT: 8.111 min Scan# 888
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion: 45 Resp: 246470
Ion Ratio Lower Upper
45 100
77 25.8 2.3 42.3
79 20.5 0.0 36.6

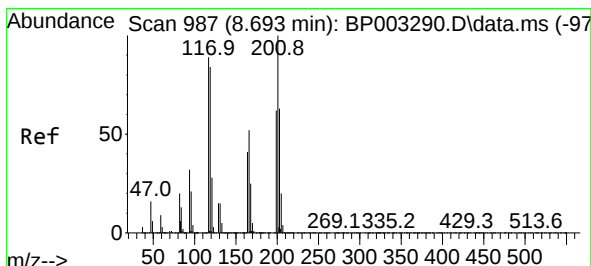
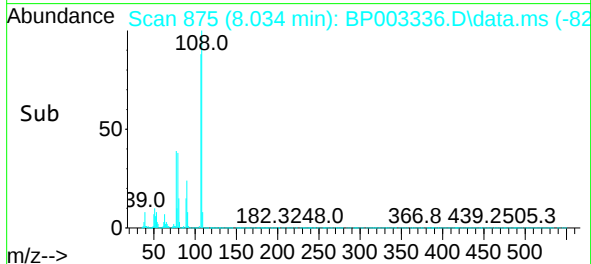
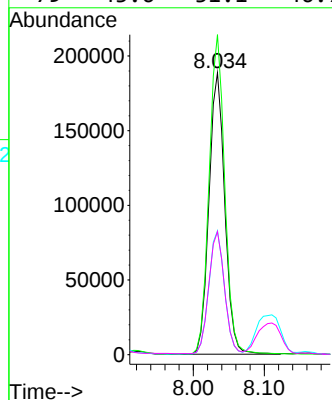
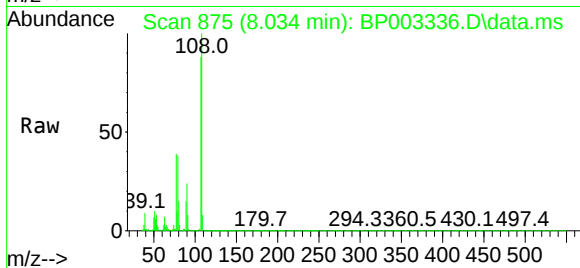




#17
2-Methylphenol
Concen: 39.18 ng
RT: 8.034 min Scan# 875
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

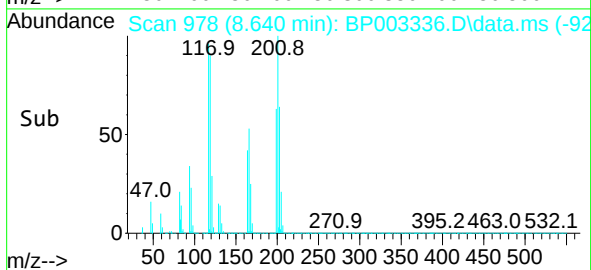
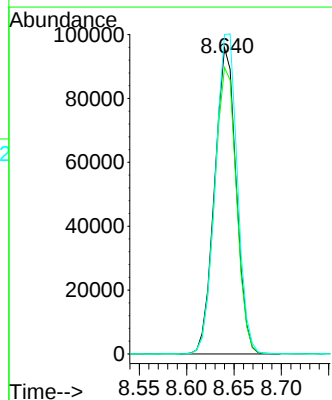
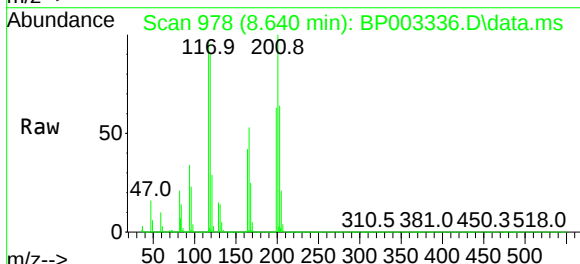
Instrument :
BNA_P
ClientSampleId :
PB131793BS

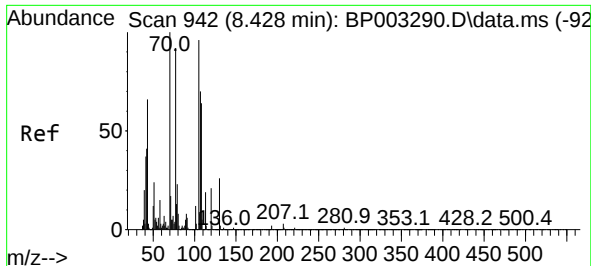
Tgt Ion:	107	Resp:	291715
Ion	Ratio	Lower	Upper
107	100		
108	113.5	89.6	134.4
77	43.9	31.8	47.6
79	43.6	31.1	46.7



#18
Hexachloroethane
Concen: 37.39 ng
RT: 8.640 min Scan# 978
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion:	117	Resp:	151782
Ion	Ratio	Lower	Upper
117	100		
119	93.5	78.8	118.2
201	104.3	92.3	138.5

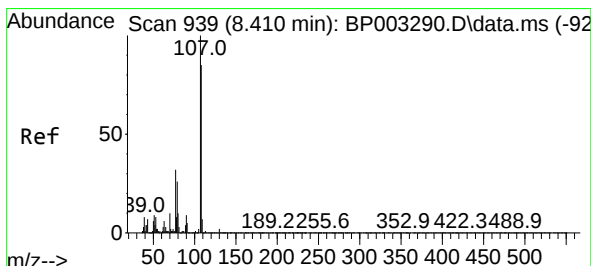
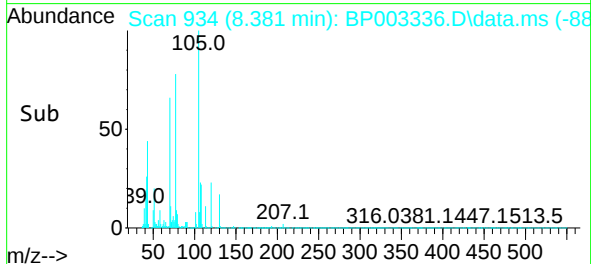
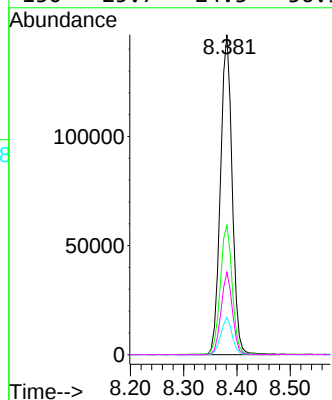
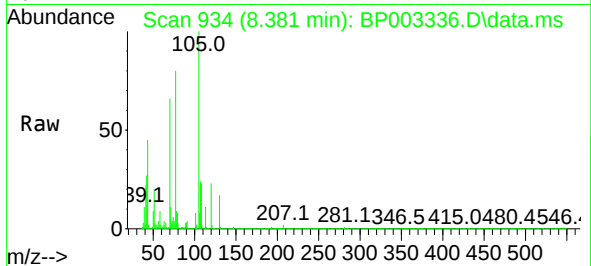




#19
n-Nitroso-di-n-propylamine
Concen: 38.68 ng
RT: 8.381 min Scan# 934
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

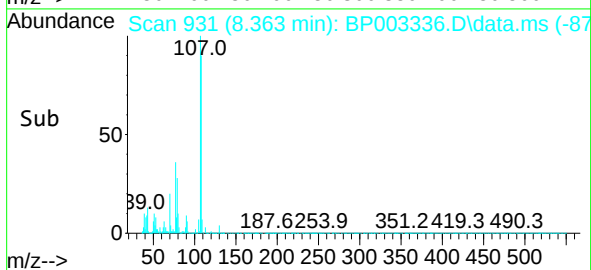
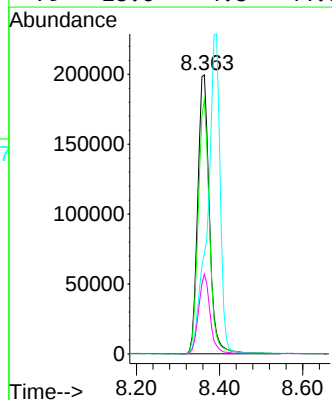
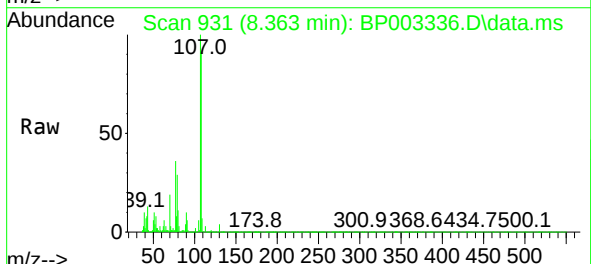
Instrument :
BNA_P
ClientSampleId :
PB131793BS

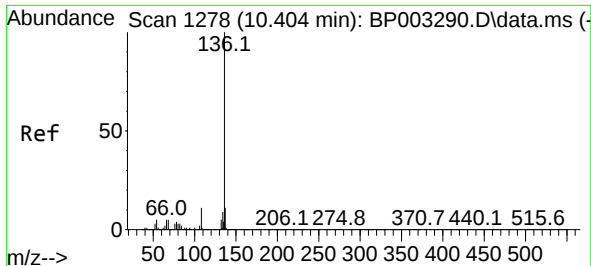
Tgt Ion: 70	Resp: 223398
Ion Ratio	Lower Upper
70 100	
42 40.4	32.8 49.2
101 11.6	9.6 14.4
130 25.7	24.3 36.5



#20
3+4-Methylphenols
Concen: 39.16 ng
RT: 8.363 min Scan# 931
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt	Ion:107	Resp:	388043
Ion	Ratio	Lower	Upper
107	100		
108	91.0	69.0	109.0
77	36.0	8.5	48.5
79	28.6	4.8	44.8

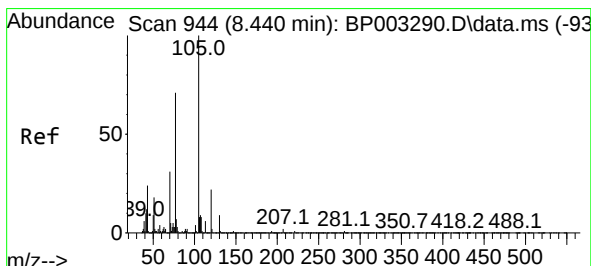
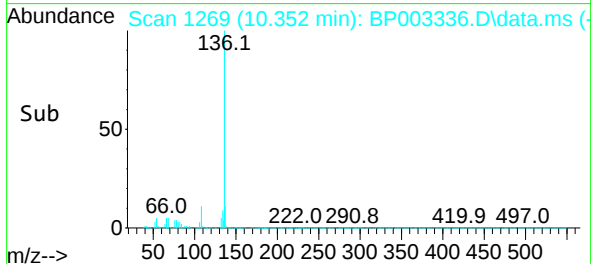
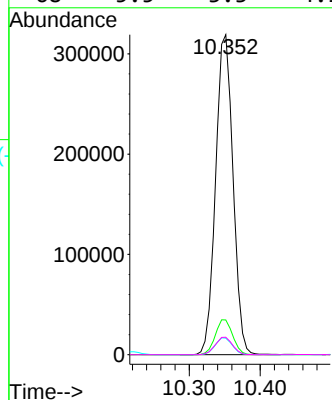
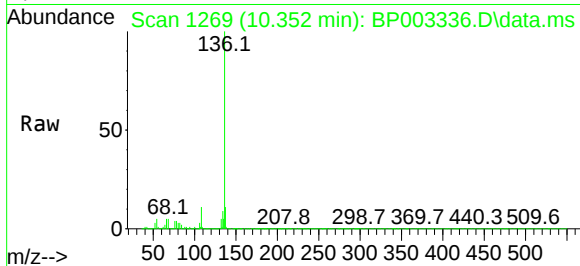




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.352 min Scan# 1269
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

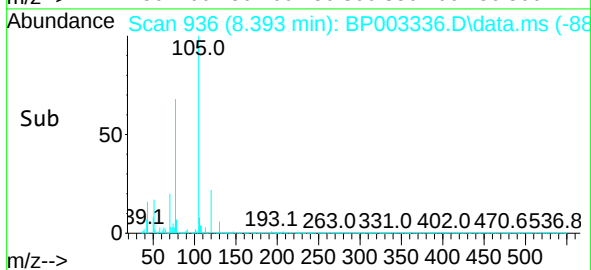
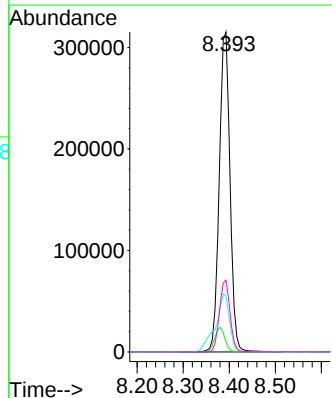
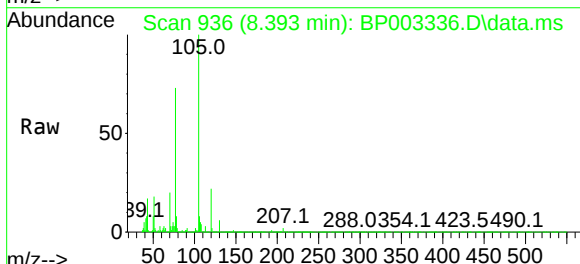
Instrument :
BNA_P
ClientSampleId :
PB131793BS

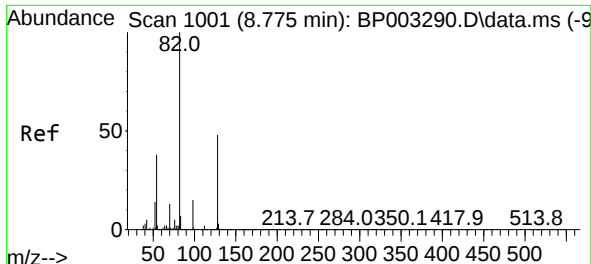
Tgt Ion:	136	Resp:	541216
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	13.0
54	5.1	3.6	5.4
68	5.5	3.3	4.9



#22
Acetophenone
Concen: 38.31 ng
RT: 8.393 min Scan# 936
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

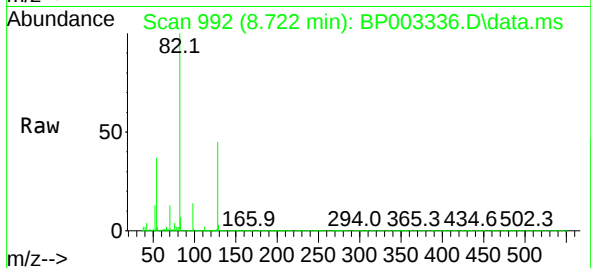
Tgt Ion:	105	Resp:	509220
Ion Ratio	Lower	Upper	
105	100		
71	3.2	2.6	3.8
51	17.6	13.5	20.3
120	22.5	19.6	29.4



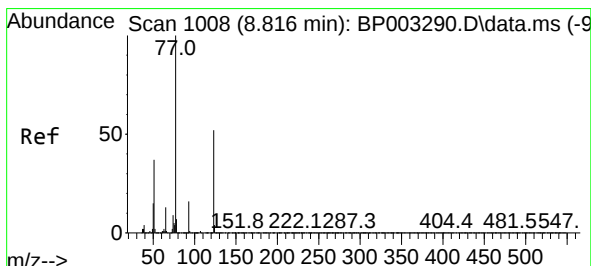
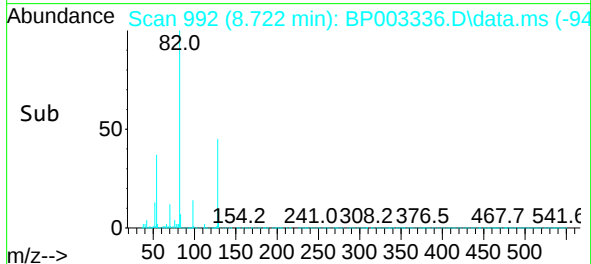
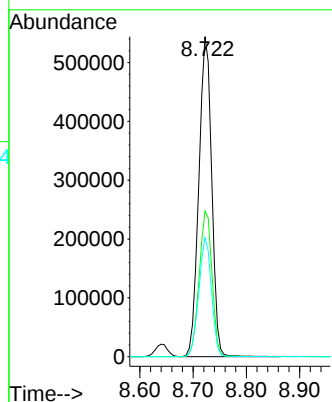


#23
Nitrobenzene-d5
Concen: 98.67 ng
RT: 8.722 min Scan# 992
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

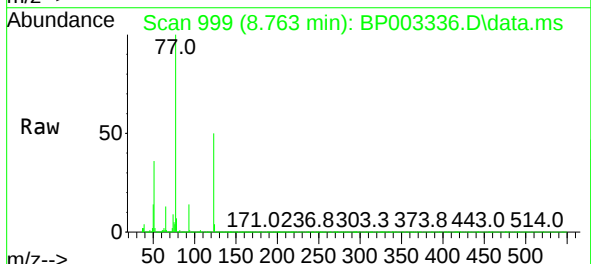
Instrument :
BNA_P
ClientSampleId :
PB131793BS



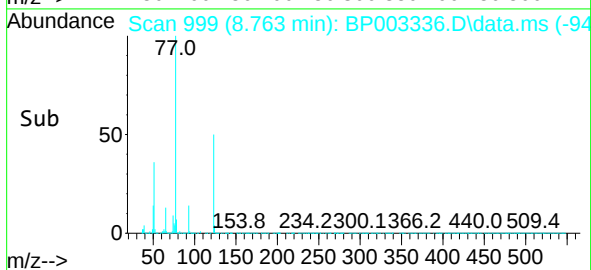
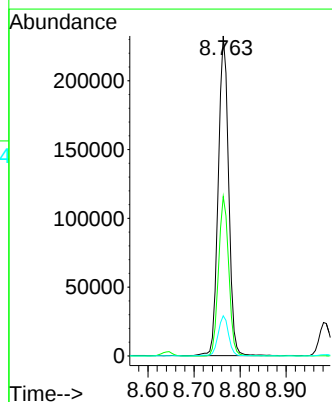
Tgt Ion: 82 Resp: 908951
Ion Ratio Lower Upper
82 100
128 45.5 45.6 68.4#
54 37.2 30.1 45.1

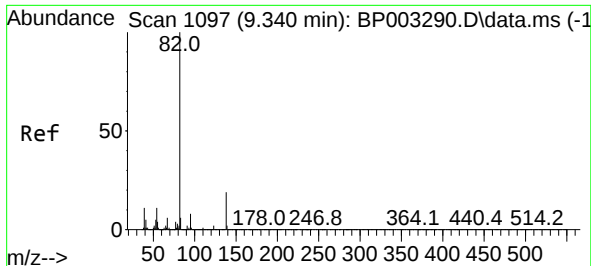


#24
Nitrobenzene
Concen: 39.30 ng
RT: 8.763 min Scan# 999
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24



Tgt Ion: 77 Resp: 362227
Ion Ratio Lower Upper
77 100
123 49.8 48.6 72.8
65 12.6 10.0 15.0

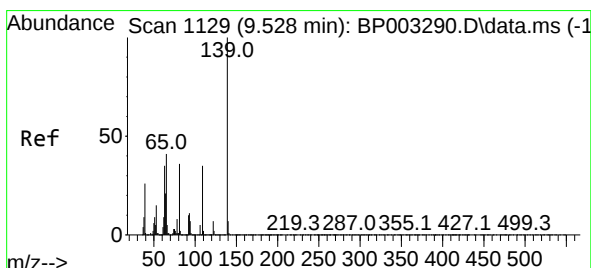
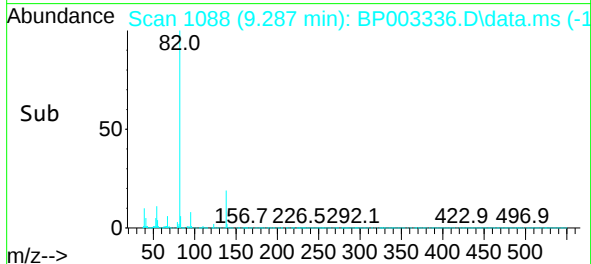
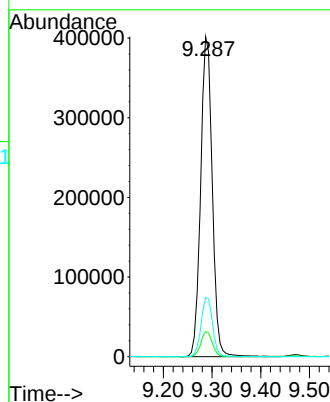
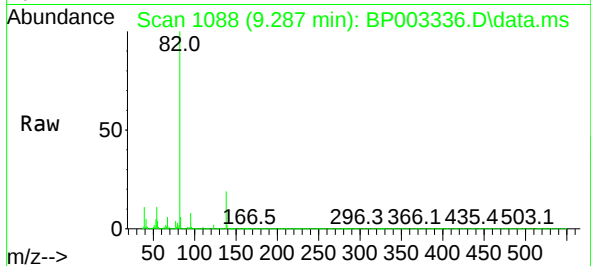




#25
Isophorone
Concen: 39.44 ng
RT: 9.287 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

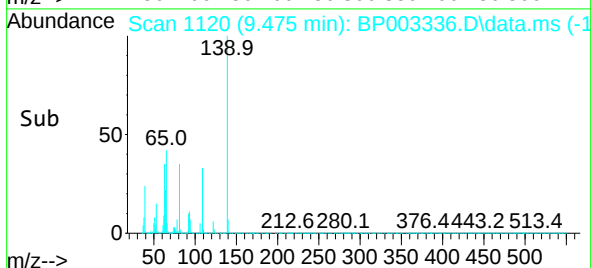
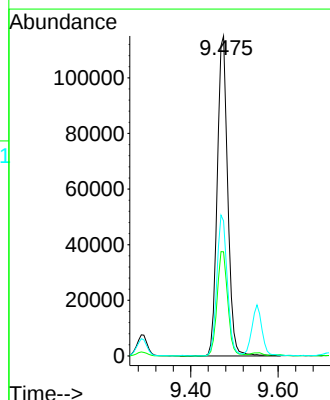
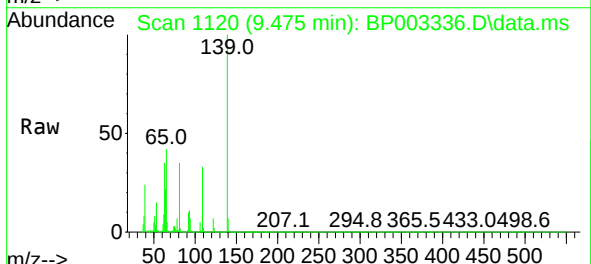
Instrument :
BNA_P
ClientSampleId :
PB131793BS

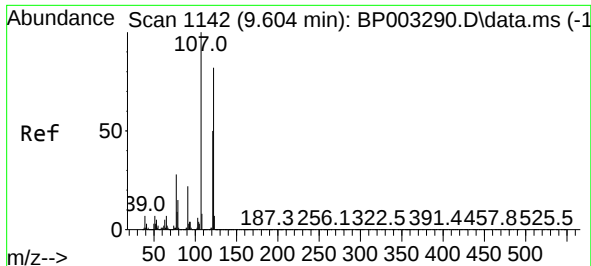
Tgt Ion: 82 Resp: 665968
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 18.5 18.7 28.1#



#26
2-Nitrophenol
Concen: 37.93 ng
RT: 9.475 min Scan# 1120
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion: 139 Resp: 190981
Ion Ratio Lower Upper
139 100
109 32.6 22.1 33.1
65 42.2 26.5 39.7#

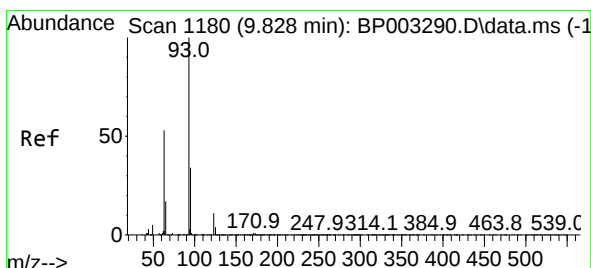
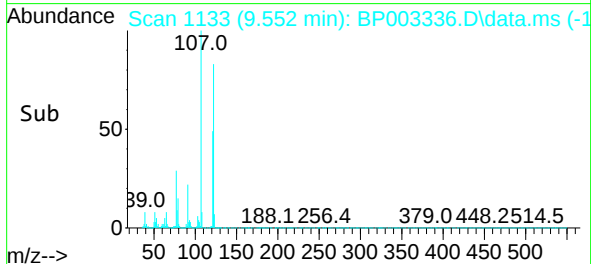
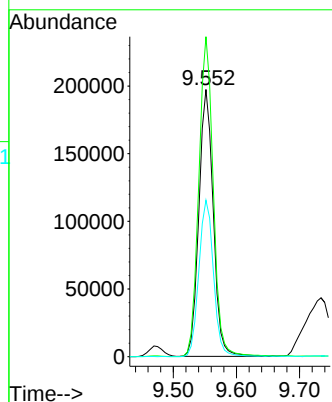
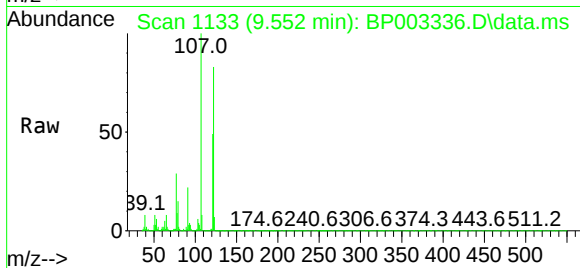




#27
2,4-Dimethylphenol
Concen: 43.93 ng
RT: 9.552 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

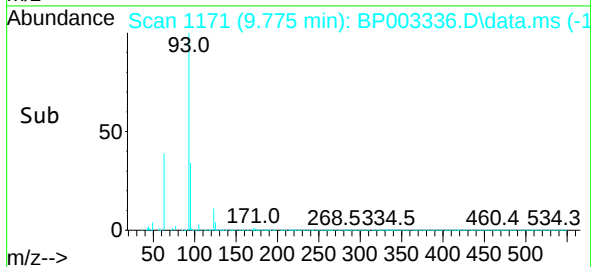
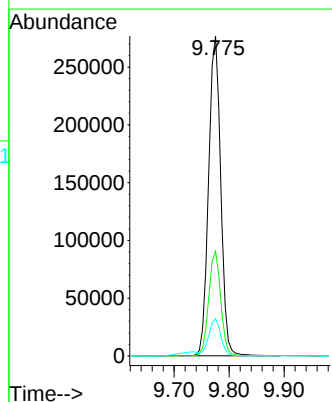
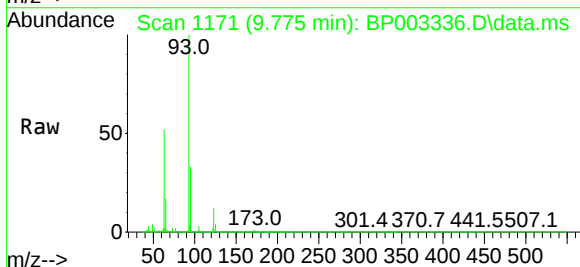
Instrument :
BNA_P
ClientSampleId :
PB131793BS

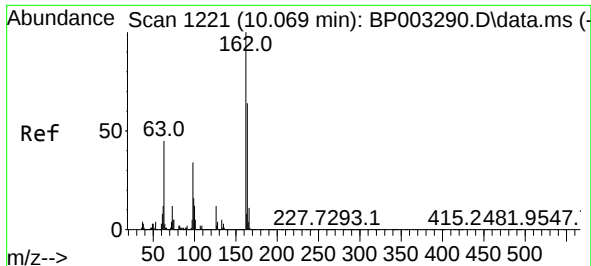
Tgt Ion:122 Resp: 312743
Ion Ratio Lower Upper
122 100
107 119.8 87.3 130.9
121 58.6 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.58 ng
RT: 9.775 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion: 93 Resp: 422361
Ion Ratio Lower Upper
93 100
95 32.8 26.7 40.1
123 11.7 10.5 15.7

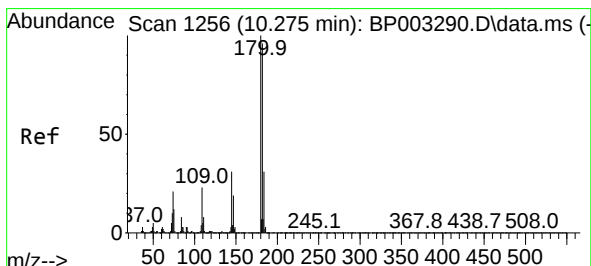
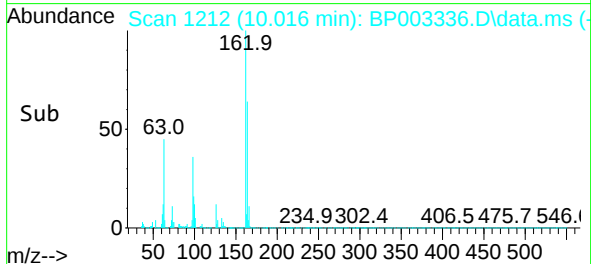
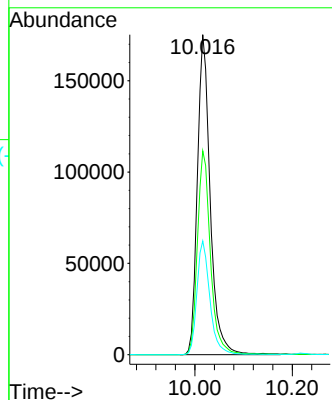
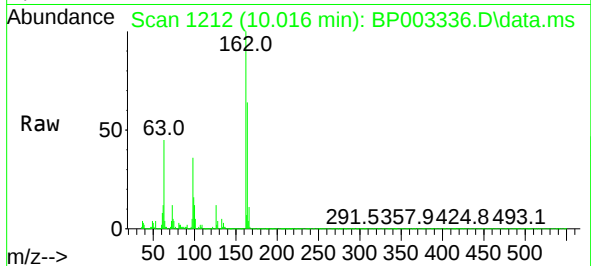




#29
2,4-Dichlorophenol
Concen: 36.23 ng
RT: 10.016 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

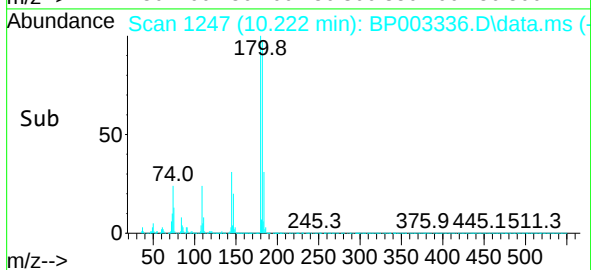
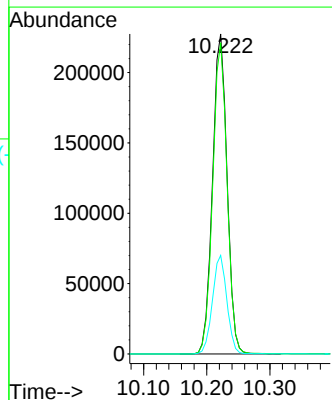
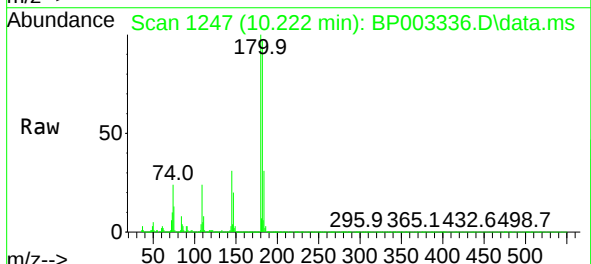
Instrument :
BNA_P
ClientSampleId :
PB131793BS

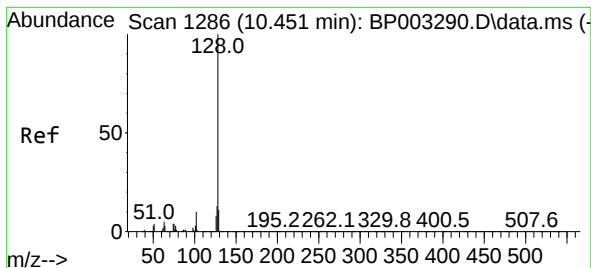
Tgt Ion:162 Resp: 322372
Ion Ratio Lower Upper
162 100
164 63.7 45.8 85.8
98 35.6 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 34.41 ng
RT: 10.222 min Scan# 1247
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion:180 Resp: 363207
Ion Ratio Lower Upper
180 100
182 97.3 76.2 114.2
145 30.8 23.8 35.8

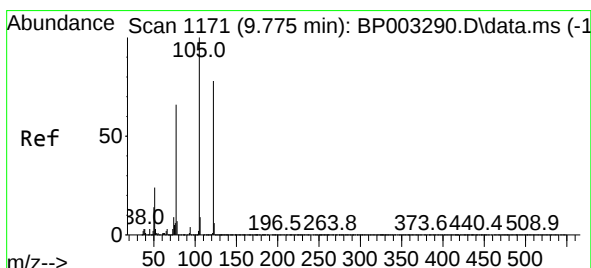
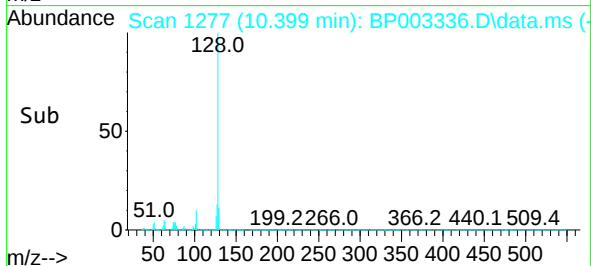
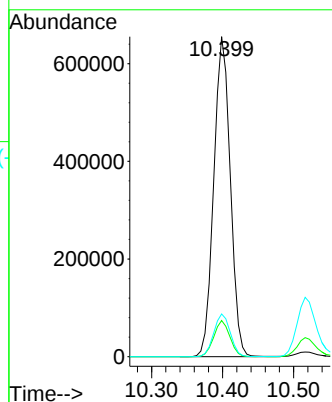
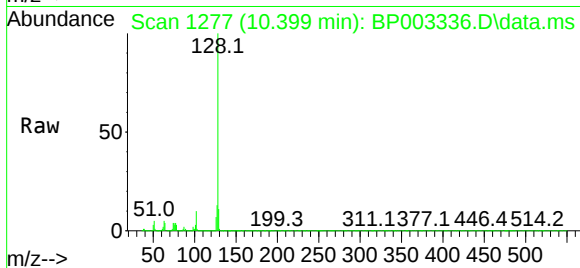




#31
Naphthalene
Concen: 36.93 ng
RT: 10.399 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

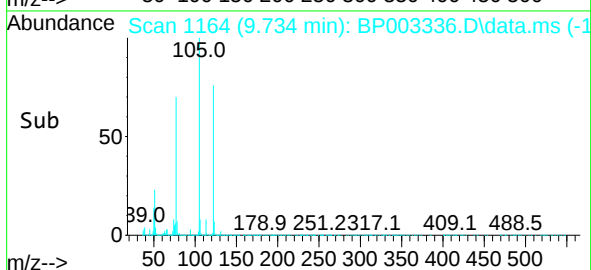
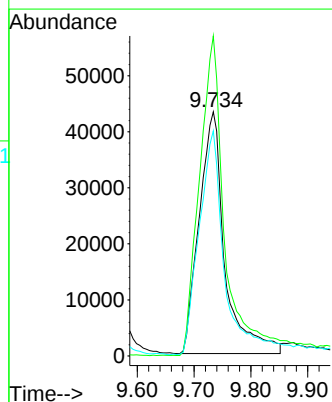
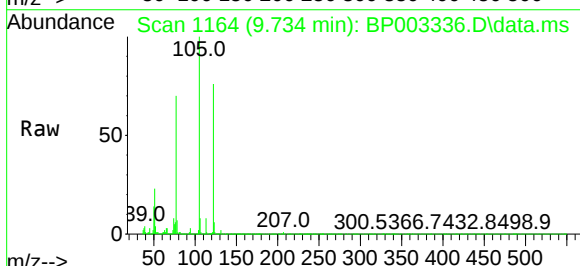
Instrument :
BNA_P
ClientSampleId :
PB131793BS

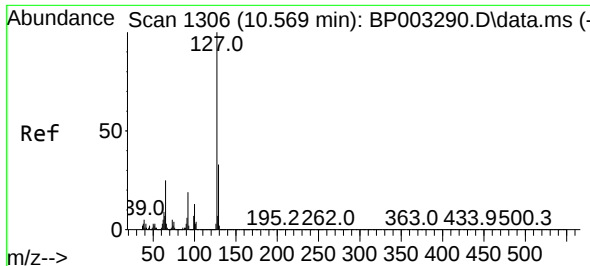
Tgt Ion:128 Resp: 1055903
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 30.65 ng
RT: 9.734 min Scan# 1164
Delta R.T. 0.012 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion:122 Resp: 135315
Ion Ratio Lower Upper
122 100
105 131.1 94.1 134.1
77 92.2 50.1 90.1#

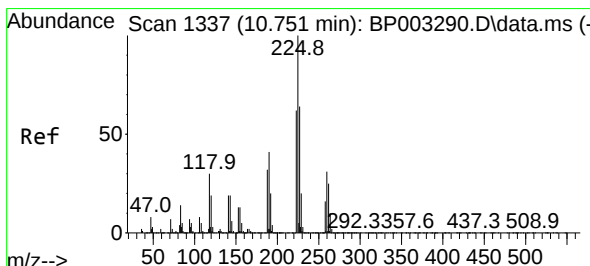
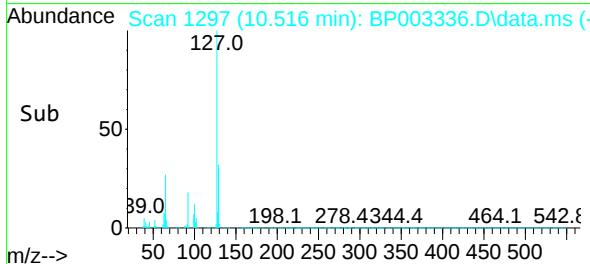
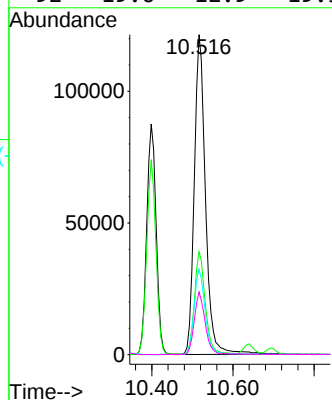
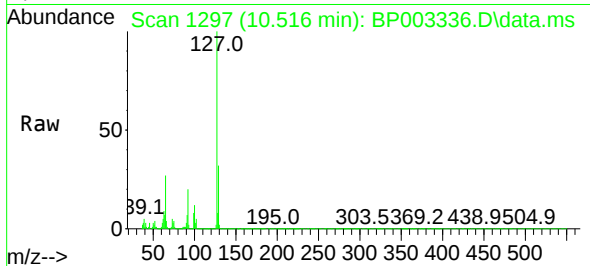




#33
4-Chloroaniline
Concen: 19.28 ng
RT: 10.516 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

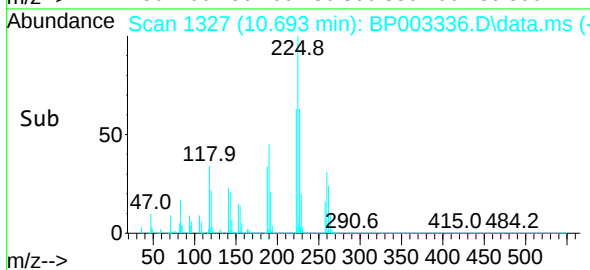
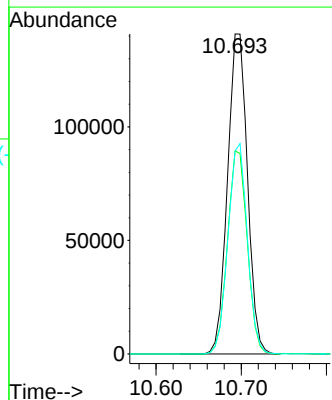
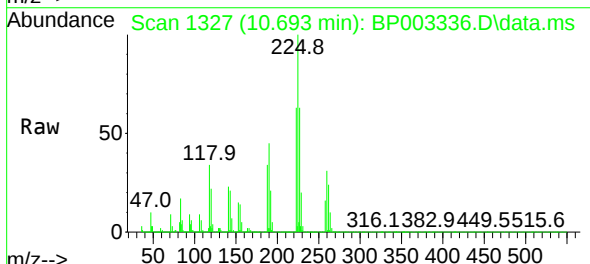
Instrument :
BNA_P
ClientSampleId :
PB131793BS

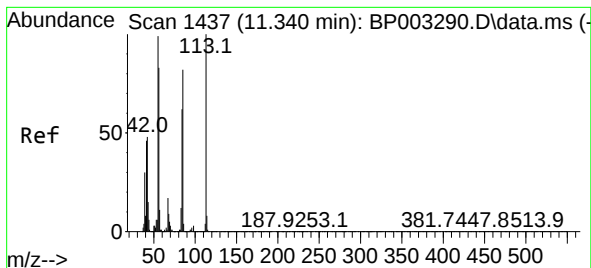
Tgt Ion:	127	Resp:	234178
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	26.6	17.3	25.9#
92	19.6	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 31.73 ng
RT: 10.693 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion:	225	Resp:	228639
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.1	75.1
227	63.5	51.4	77.2

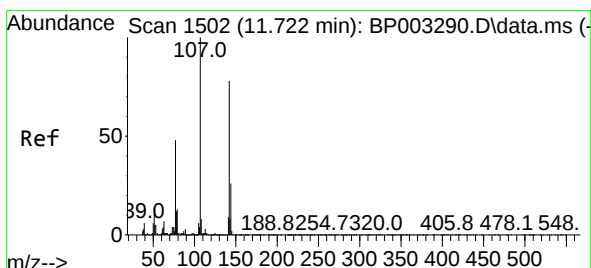
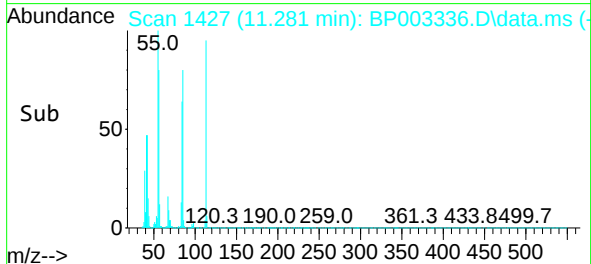
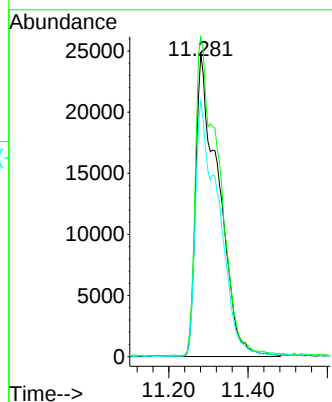
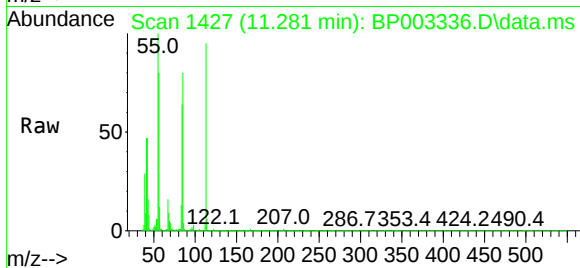




#35
Caprolactam
Concen: 32.95 ng
RT: 11.281 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

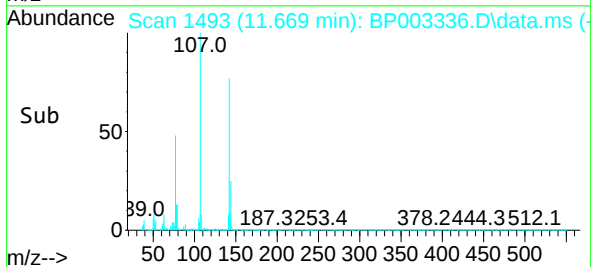
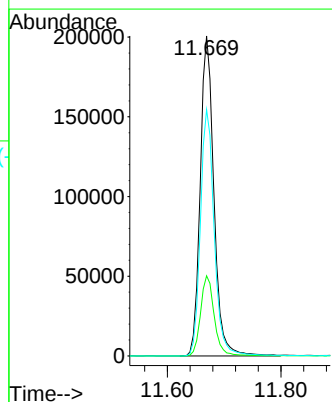
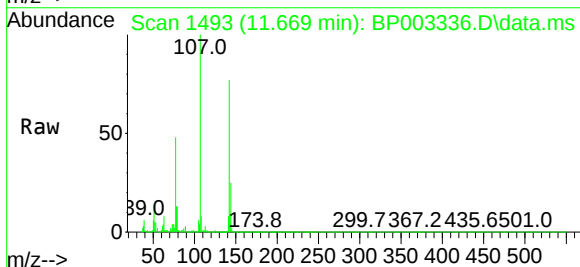
Instrument :
BNA_P
ClientSampleId :
PB131793BS

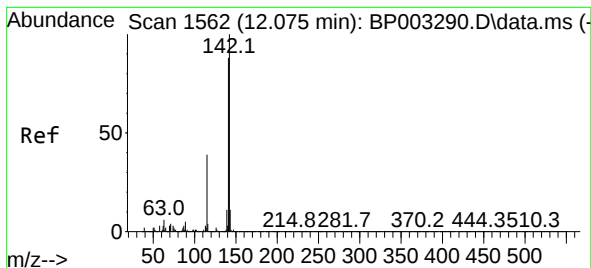
Tgt Ion:	113	Resp:	97819
Ion Ratio	Lower	Upper	
113	100		
55	105.5	77.3	117.3
56	84.5	55.9	95.9



#36
4-Chloro-3-methylphenol
Concen: 35.04 ng
RT: 11.669 min Scan# 1493
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion:	107	Resp:	336138
Ion Ratio	Lower	Upper	
107	100		
144	25.1	22.7	34.1
142	77.0	70.7	106.1

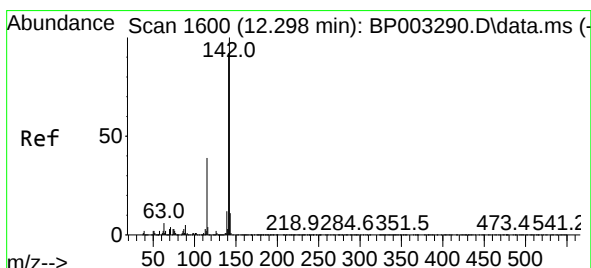
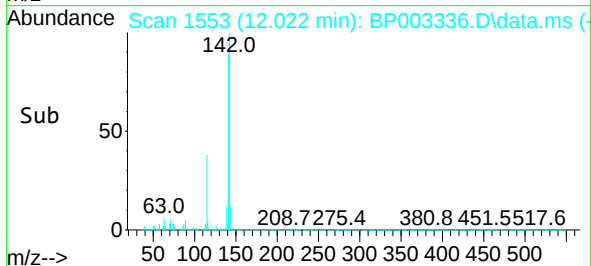
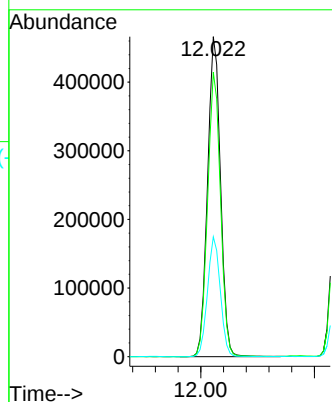
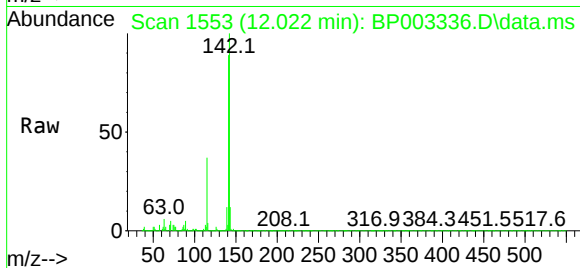




#37
2-Methylnaphthalene
Concen: 35.46 ng
RT: 12.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

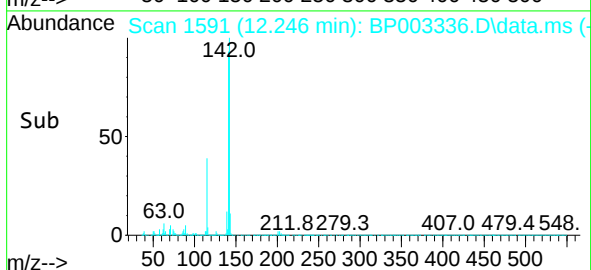
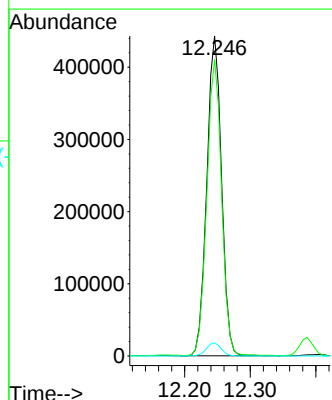
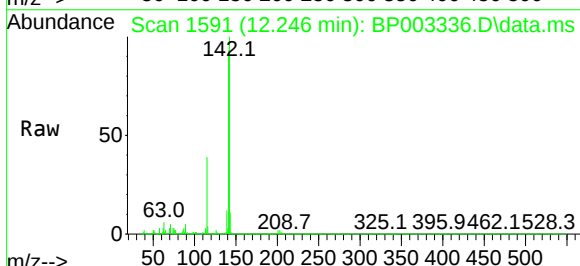
Instrument :
BNA_P
ClientSampleId :
PB131793BS

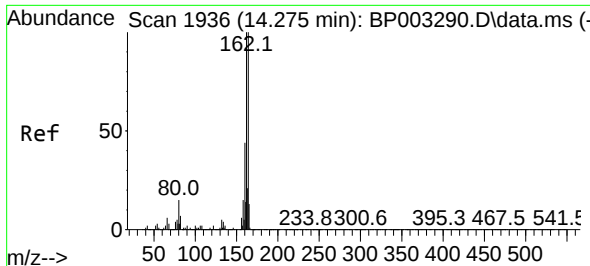
Tgt Ion:142 Resp: 734408
Ion Ratio Lower Upper
142 100
141 88.9 71.4 107.2
115 37.5 25.8 38.6



#38
1-Methylnaphthalene
Concen: 35.27 ng
RT: 12.246 min Scan# 1591
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion:142 Resp: 693520
Ion Ratio Lower Upper
142 100
141 92.6 74.4 111.6
116 4.1 2.9 4.3

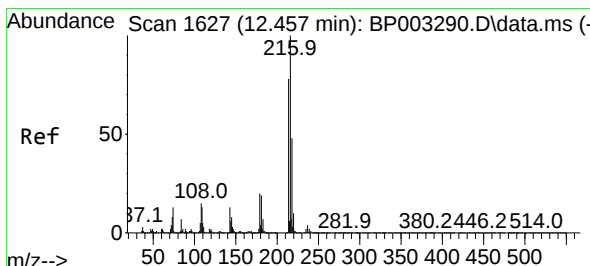
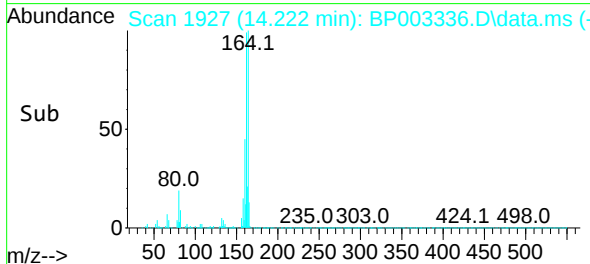
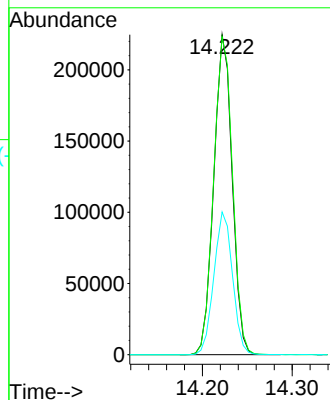
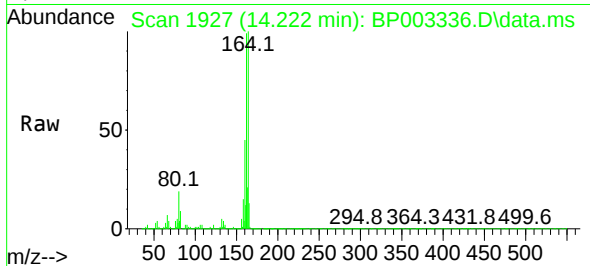




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.222 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

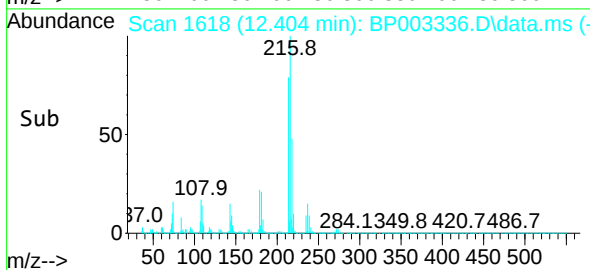
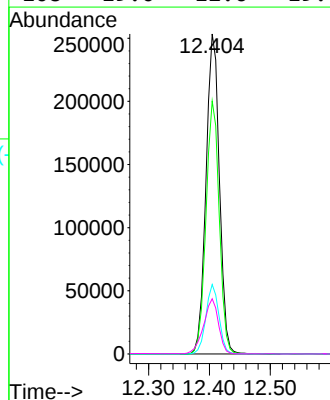
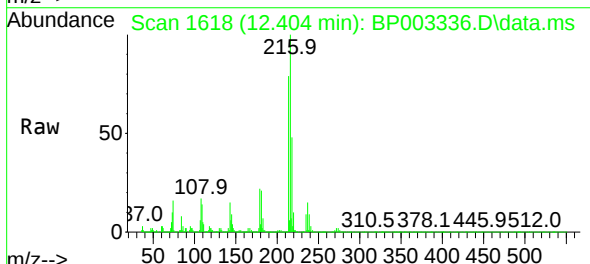
Instrument :
BNA_P
ClientSampleId :
PB131793BS

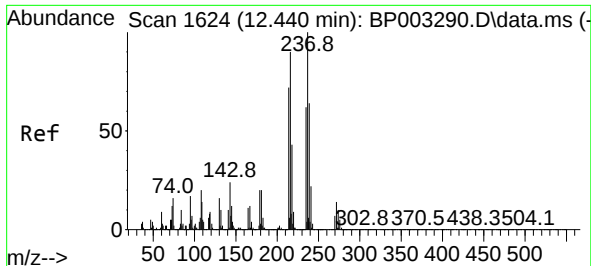
Tgt Ion:164 Resp: 319393
Ion Ratio Lower Upper
164 100
162 99.4 79.4 119.2
160 44.6 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.07 ng
RT: 12.404 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion:216 Resp: 387610
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.6
179 21.1 16.9 25.3
108 19.0 12.6 19.0#

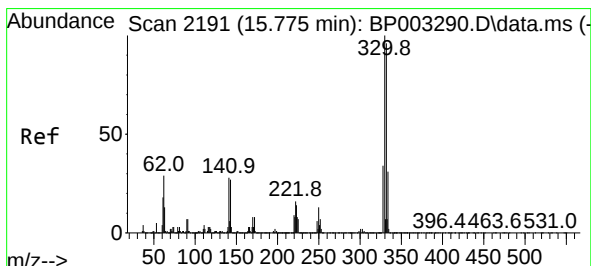
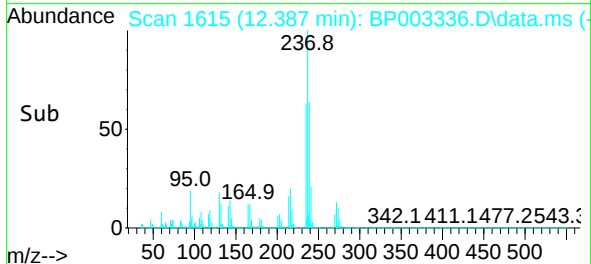
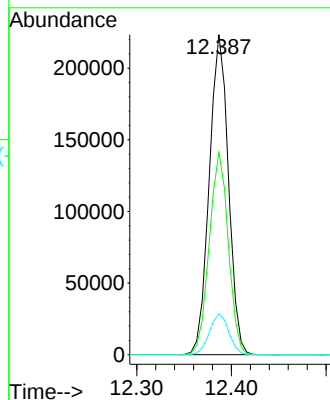
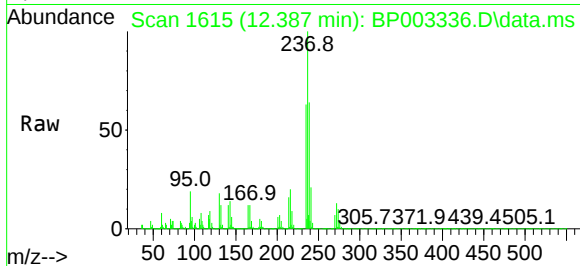




#41
Hexachlorocyclopentadiene
Concen: 82.18 ng
RT: 12.387 min Scan# 1615
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

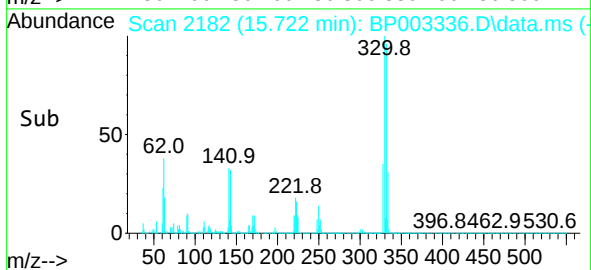
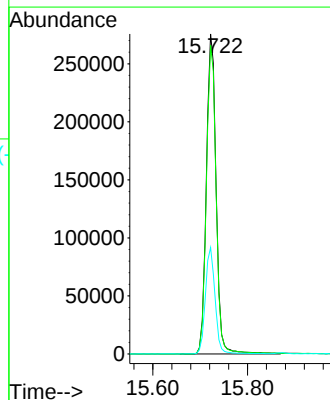
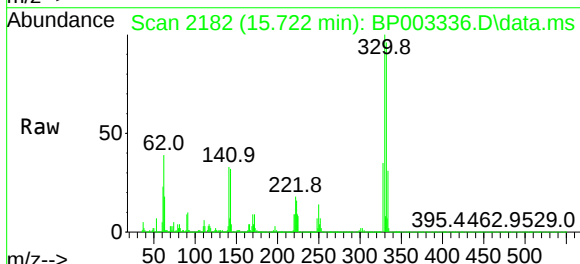
Instrument :
BNA_P
ClientSampleId :
PB131793BS

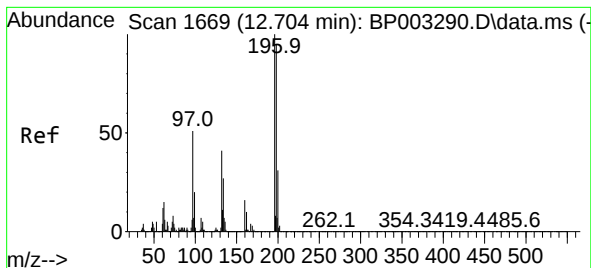
Tgt Ion:237 Resp: 314178
Ion Ratio Lower Upper
237 100
235 63.2 43.2 83.2
272 12.7 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 80.54 ng
RT: 15.722 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion:330 Resp: 392354
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 33.1 23.4 35.2

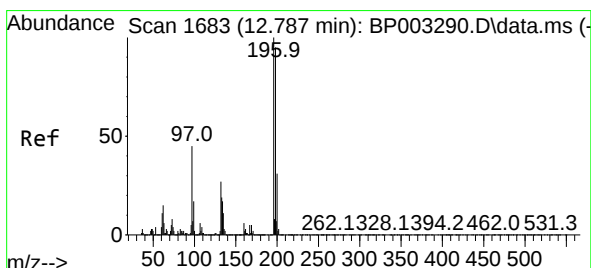
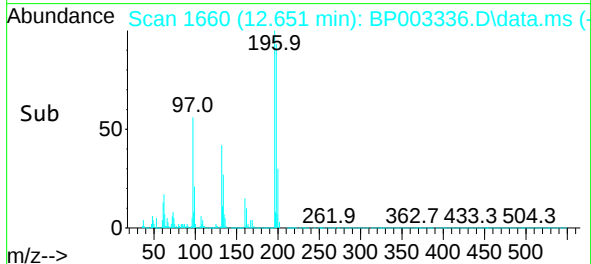
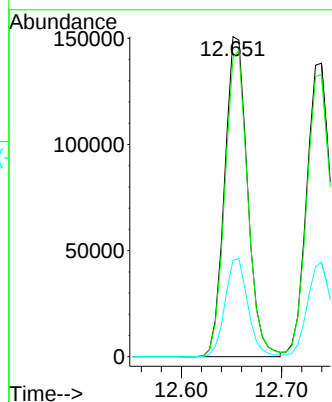
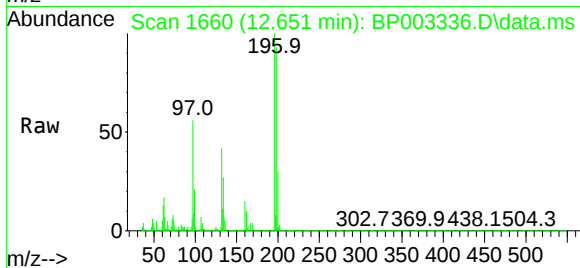




#43
2,4,6-Trichlorophenol
Concen: 35.34 ng
RT: 12.651 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

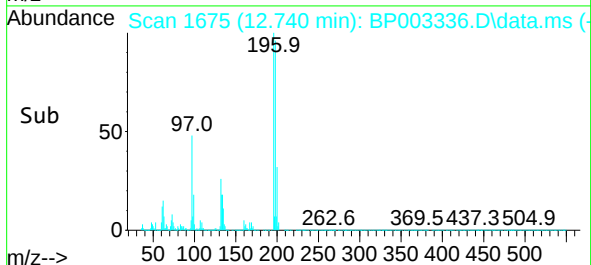
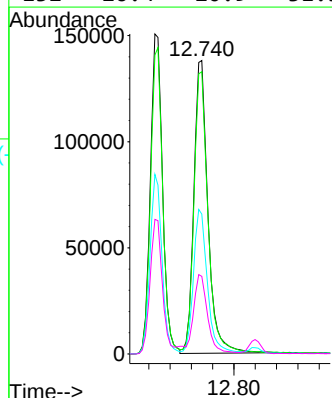
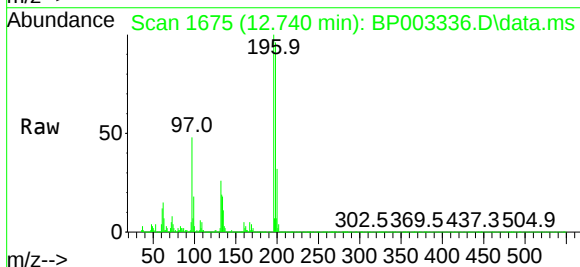
Instrument :
BNA_P
ClientSampleId :
PB131793BS

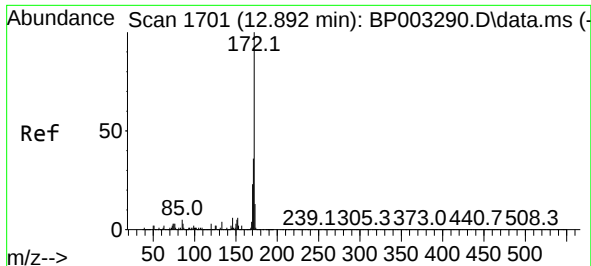
Tgt Ion:196 Resp: 238918
Ion Ratio Lower Upper
196 100
198 93.4 77.0 115.6
200 30.1 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 36.36 ng
RT: 12.740 min Scan# 1675
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion:196 Resp: 252911
Ion Ratio Lower Upper
196 100
198 96.2 77.3 115.9
97 47.7 31.0 46.4#
132 26.4 20.9 31.3

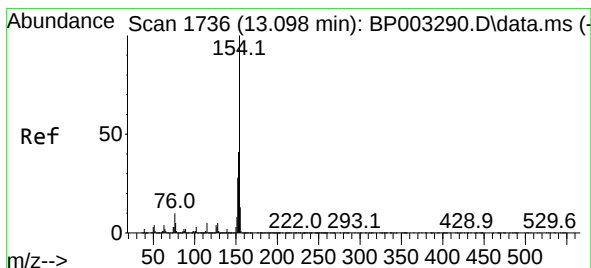
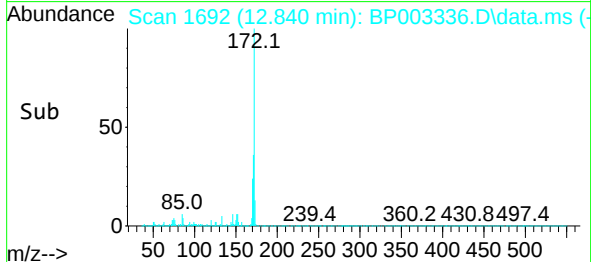
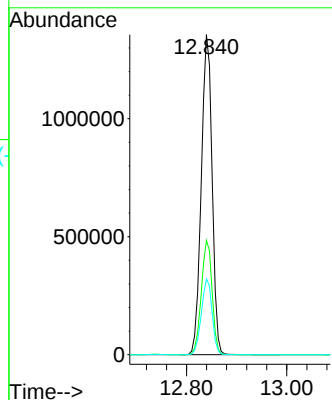
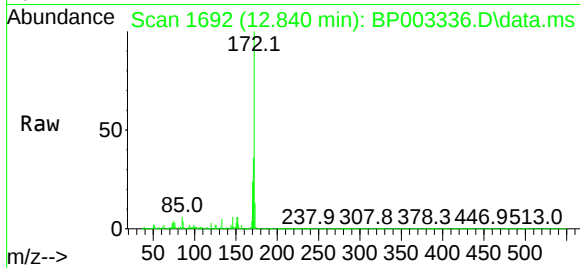




#45
2-Fluorobiphenyl
Concen: 92.75 ng
RT: 12.840 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

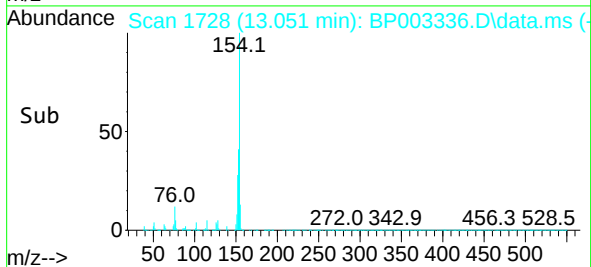
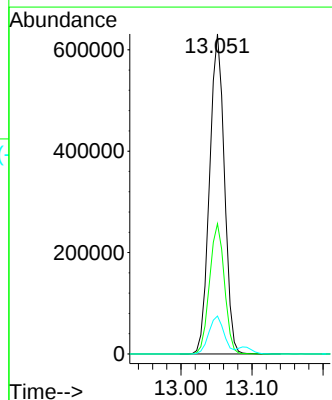
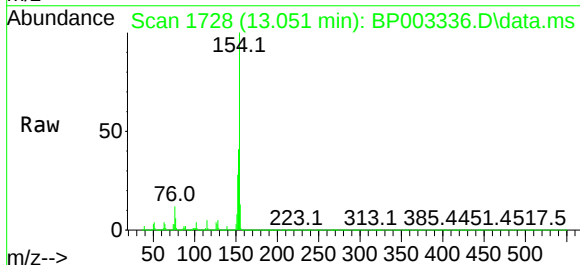
Instrument :
BNA_P
ClientSampleId :
PB131793BS

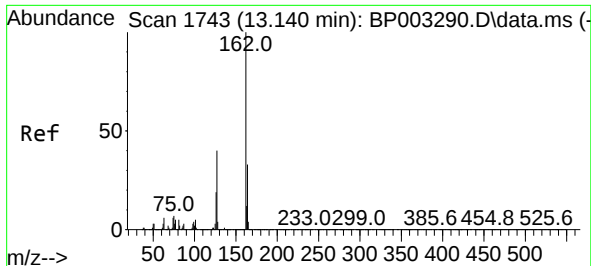
Tgt Ion:172 Resp: 2025417
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.7 19.2 28.8



#46
1,1'-Biphenyl
Concen: 38.48 ng
RT: 13.051 min Scan# 1728
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion:154 Resp: 916611
Ion Ratio Lower Upper
154 100
153 40.7 20.4 60.4
76 11.9 0.0 29.3

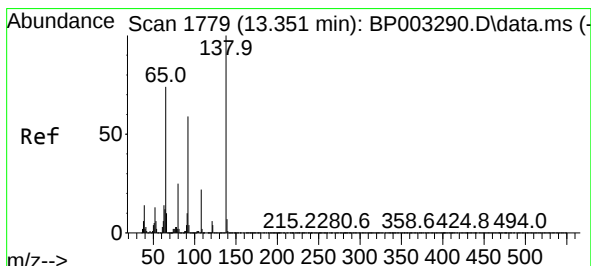
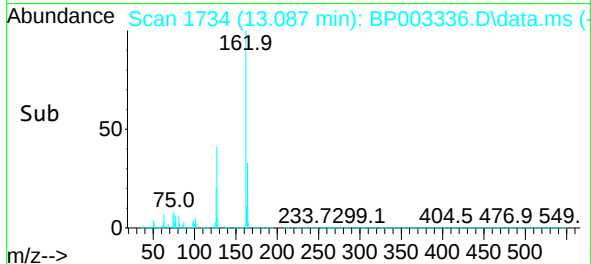
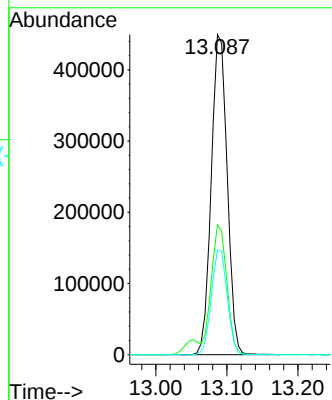
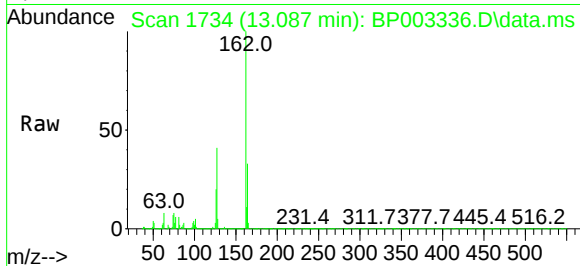




#47
2-Chloronaphthalene
Concen: 35.46 ng
RT: 13.087 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

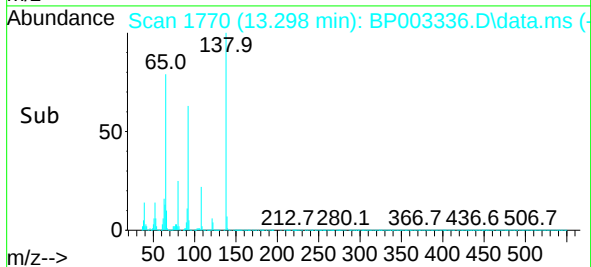
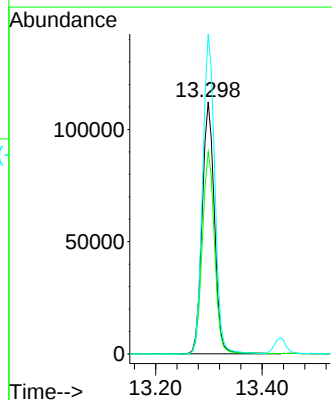
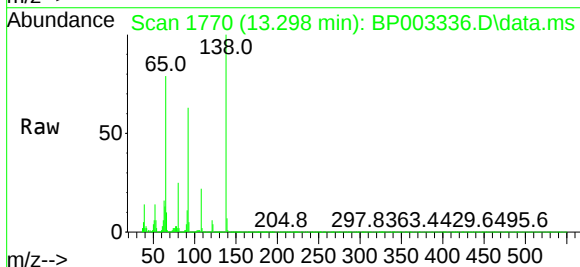
Instrument :
BNA_P
ClientSampleId :
PB131793BS

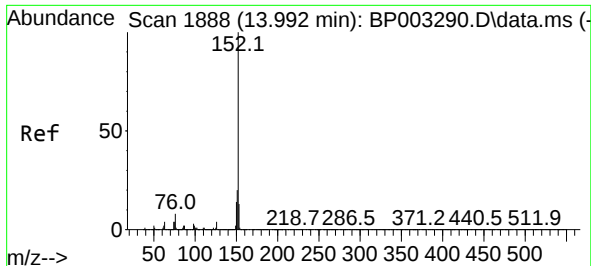
Tgt Ion:162 Resp: 699462
Ion Ratio Lower Upper
162 100
127 40.6 29.9 44.9
164 32.8 26.1 39.1



#48
2-Nitroaniline
Concen: 35.95 ng
RT: 13.298 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion: 65 Resp: 179496
Ion Ratio Lower Upper
65 100
92 80.2 70.6 106.0
138 126.9 133.6 200.4#

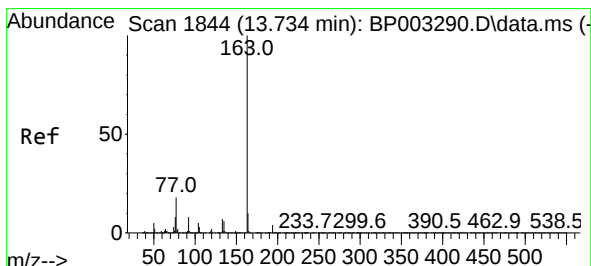
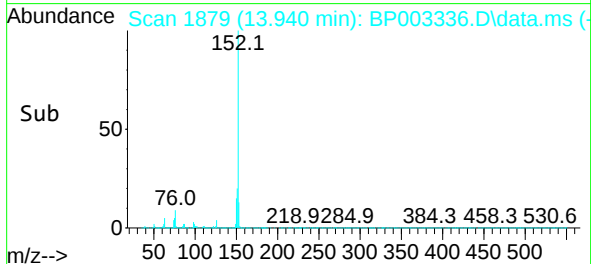
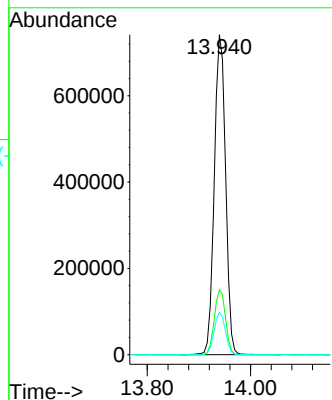
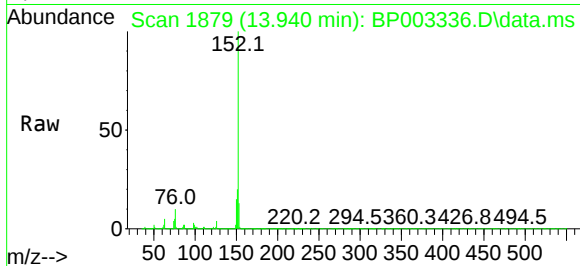




#49
Acenaphthylene
Concen: 37.26 ng
RT: 13.940 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

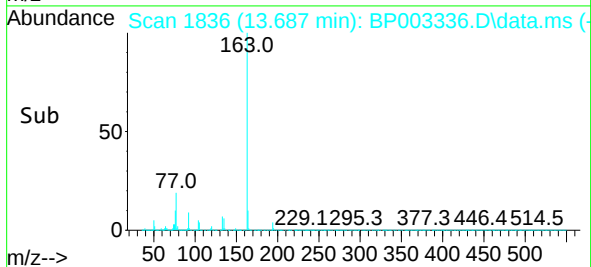
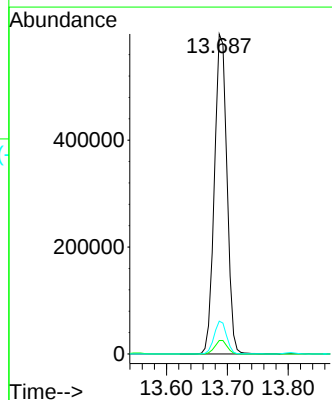
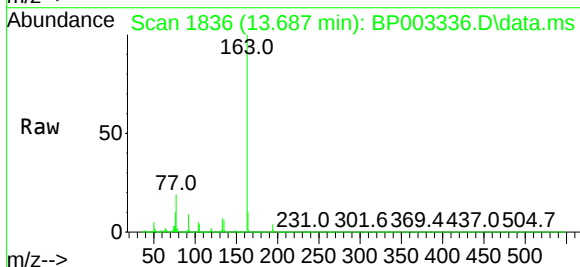
Instrument :
BNA_P
ClientSampleId :
PB131793BS

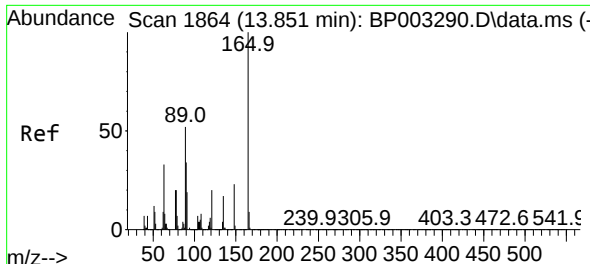
Tgt Ion:152 Resp: 1122988
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 33.46 ng
RT: 13.687 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion:163 Resp: 853310
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.2 12.2

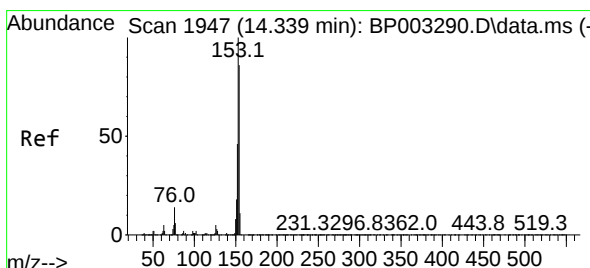
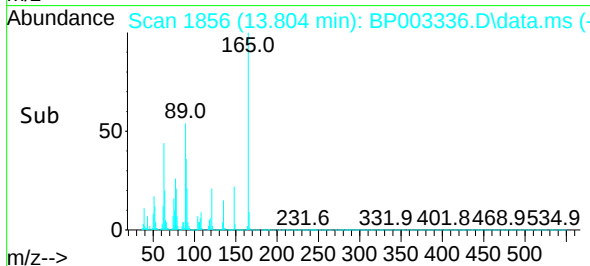
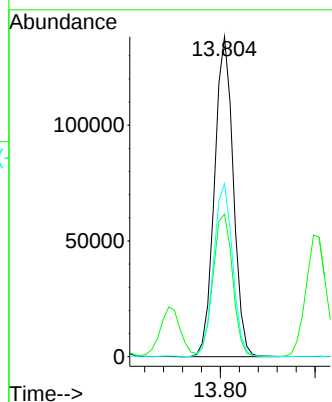
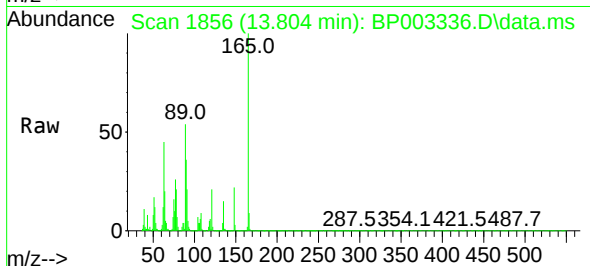




#51
2,6-Dinitrotoluene
Concen: 34.81 ng
RT: 13.804 min Scan# 1856
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

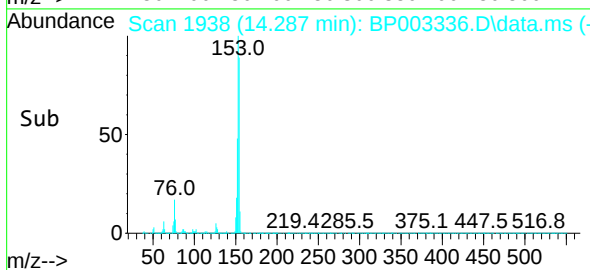
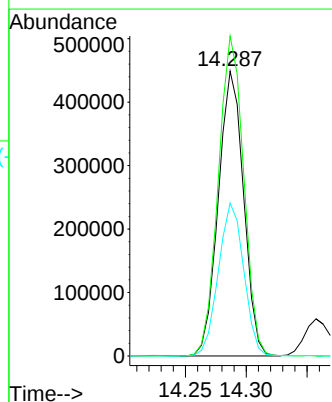
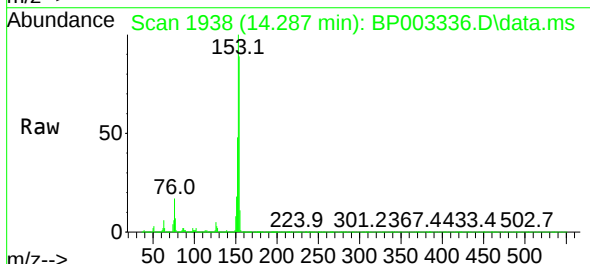
Instrument :
BNA_P
ClientSampleId :
PB131793BS

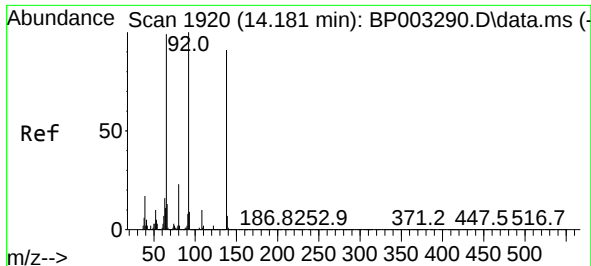
Tgt Ion:165 Resp: 190309
Ion Ratio Lower Upper
165 100
63 44.6 27.8 41.6#
89 54.0 34.6 52.0#



#52
Acenaphthene
Concen: 35.30 ng
RT: 14.287 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion:154 Resp: 647456
Ion Ratio Lower Upper
154 100
153 112.3 91.0 136.6
152 53.7 43.0 64.6

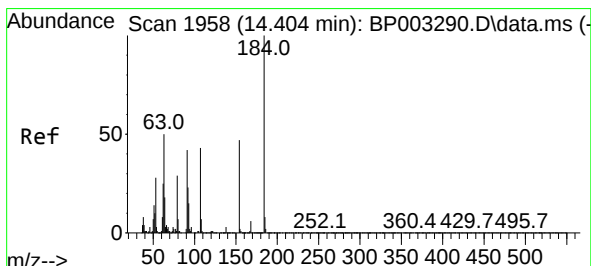
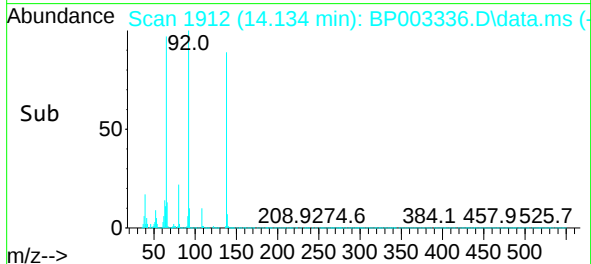
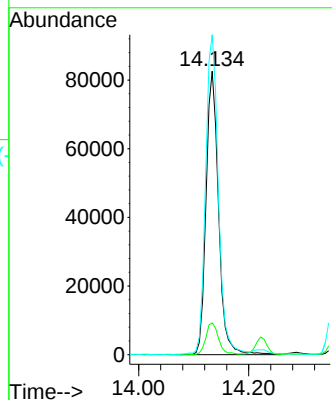
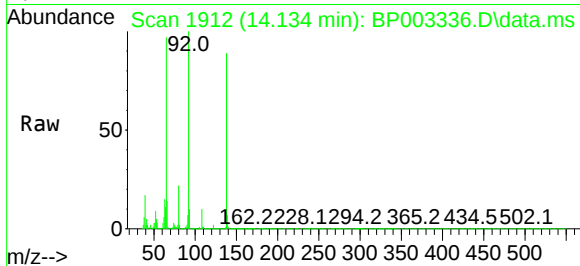




#53
3-Nitroaniline
Concen: 22.01 ng
RT: 14.134 min Scan# 1912
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

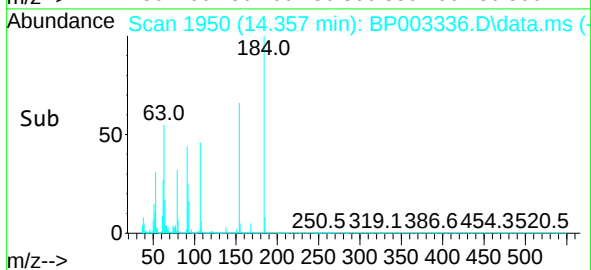
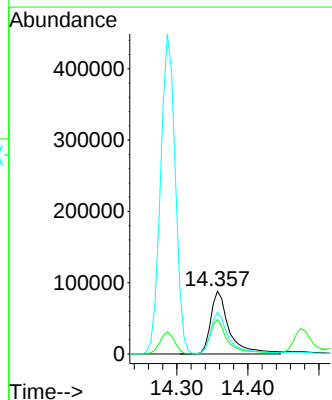
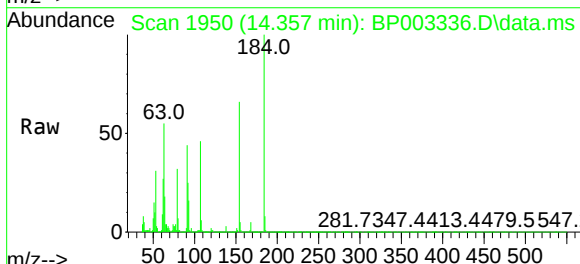
Instrument :
BNA_P
ClientSampleId :
PB131793BS

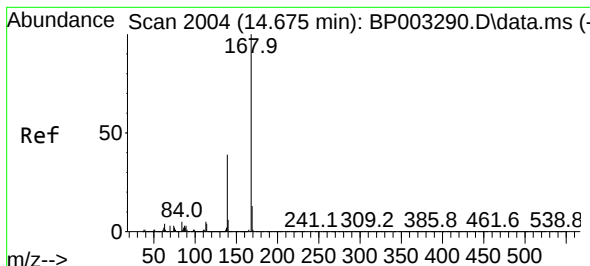
Tgt Ion:138 Resp: 130423
Ion Ratio Lower Upper
138 100
108 11.2 7.5 11.3
92 112.9 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 63.09 ng
RT: 14.357 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion:184 Resp: 158850
Ion Ratio Lower Upper
184 100
63 54.8 32.3 48.5#
154 66.4 49.1 73.7

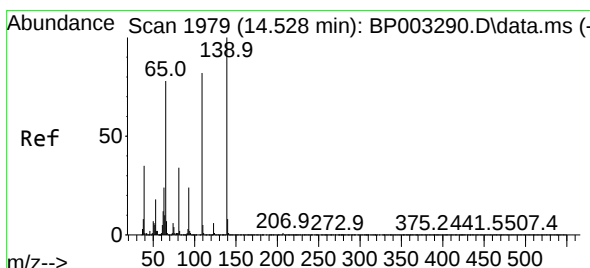
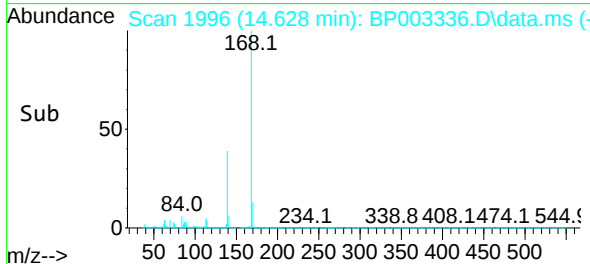
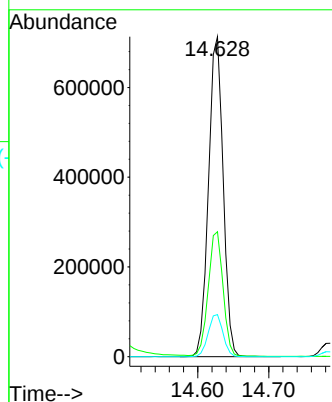
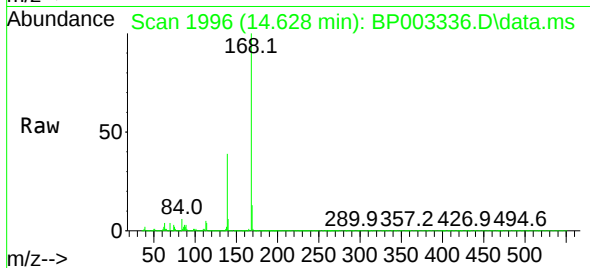




#55
Dibenzofuran
Concen: 34.89 ng
RT: 14.628 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

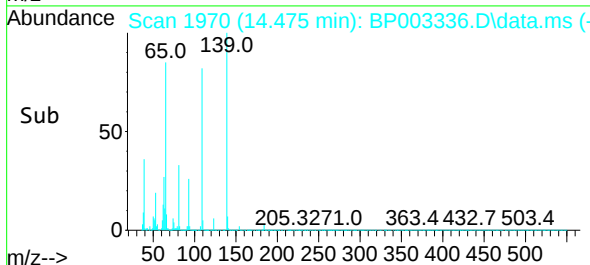
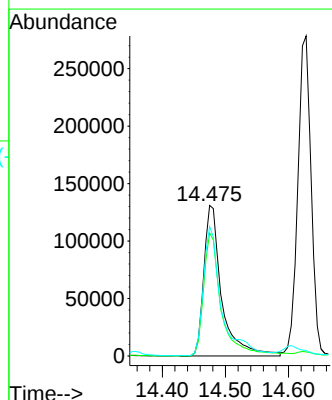
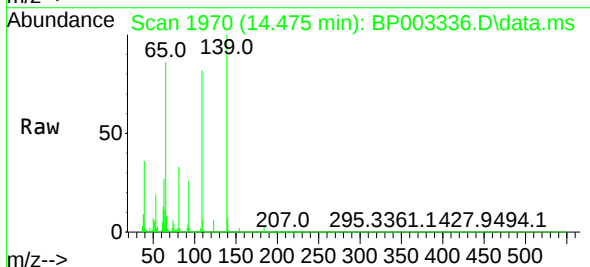
Instrument :
BNA_P
ClientSampleId :
PB131793BS

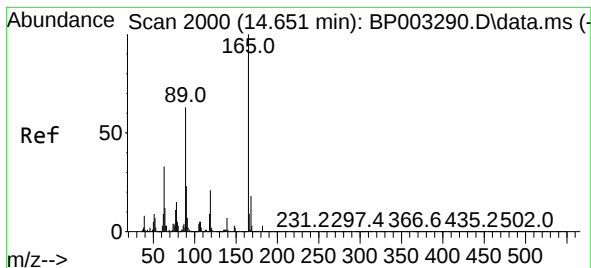
Tgt Ion:168 Resp: 1021598
Ion Ratio Lower Upper
168 100
139 39.0 29.1 43.7
169 13.1 10.4 15.6



#56
4-Nitrophenol
Concen: 71.25 ng
RT: 14.475 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion:139 Resp: 257974
Ion Ratio Lower Upper
139 100
109 81.8 44.6 84.6
65 86.0 41.6 81.6#

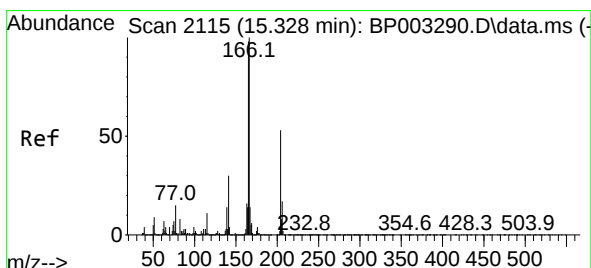
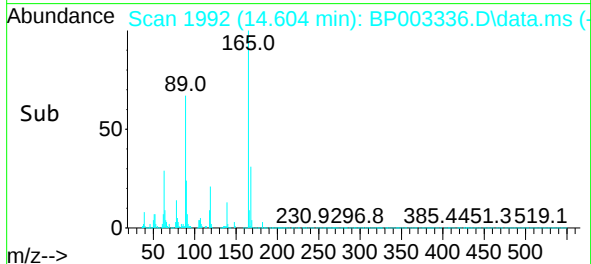
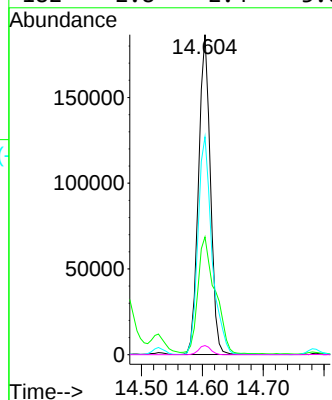
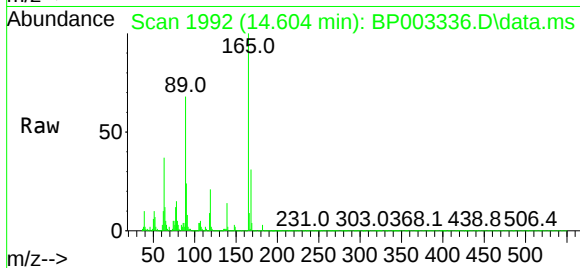




#57
2,4-Dinitrotoluene
Concen: 33.35 ng
RT: 14.604 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

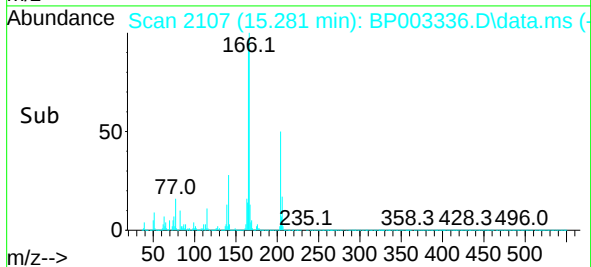
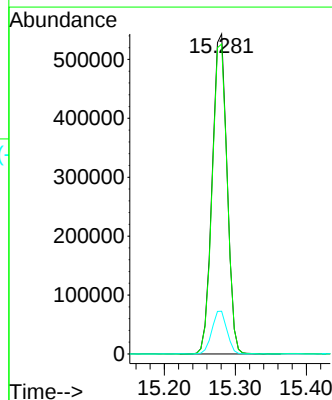
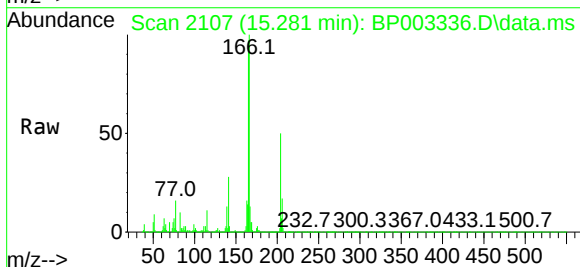
Instrument :
BNA_P
ClientSampleId :
PB131793BS

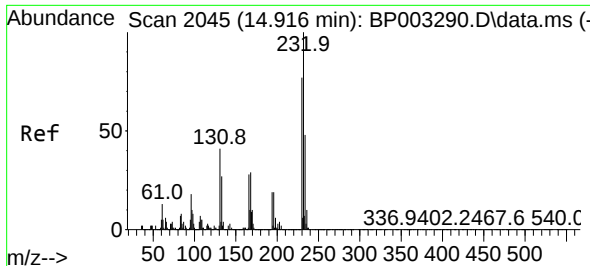
Tgt Ion:165 Resp: 252846
Ion Ratio Lower Upper
165 100
63 36.8 20.6 31.0#
89 68.1 42.6 63.8#
182 2.8 2.4 3.6



#58
Fluorene
Concen: 34.01 ng
RT: 15.281 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion:166 Resp: 786508
Ion Ratio Lower Upper
166 100
165 96.8 77.8 116.8
167 13.4 11.0 16.4

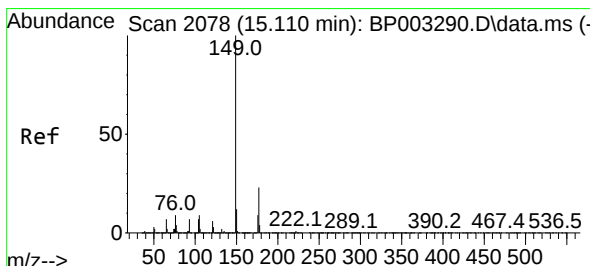
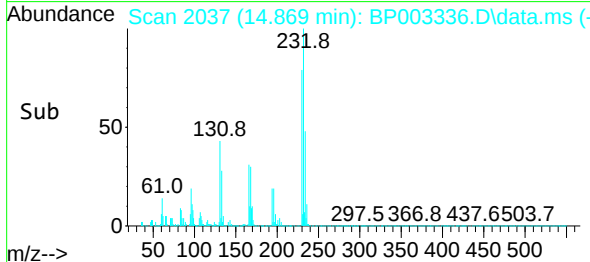
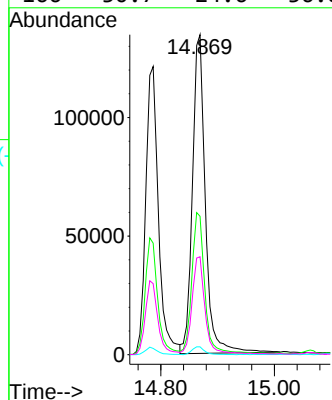
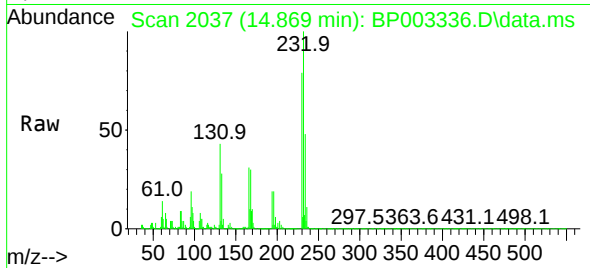




#59
2,3,4,6-Tetrachlorophenol
Concen: 32.49 ng
RT: 14.869 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

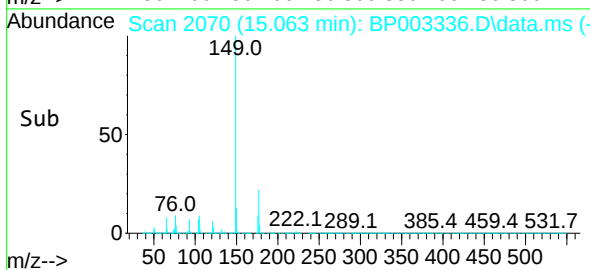
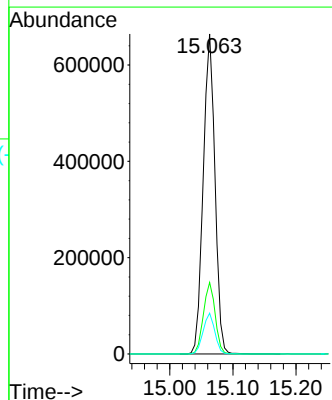
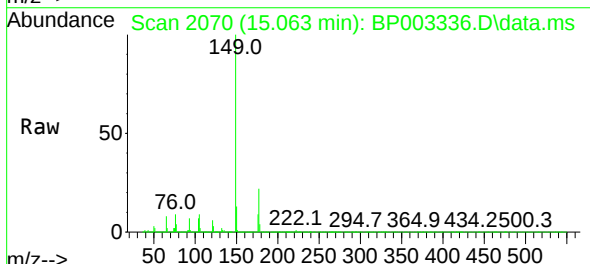
Instrument :
BNA_P
ClientSampleId :
PB131793BS

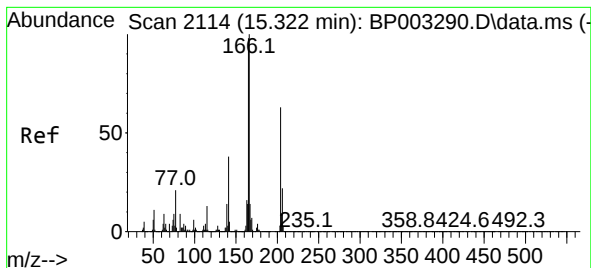
Tgt Ion:	232	Resp:	212497
Ion Ratio	Lower	Upper	
232	100		
131	44.2	34.1	51.1
130	2.5	1.8	2.8
166	30.7	24.6	36.8



#60
Diethylphthalate
Concen: 32.95 ng
RT: 15.063 min Scan# 2070
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion:	149	Resp:	857090
Ion Ratio	Lower	Upper	
149	100		
177	22.3	18.0	27.0
150	12.8	10.0	15.0

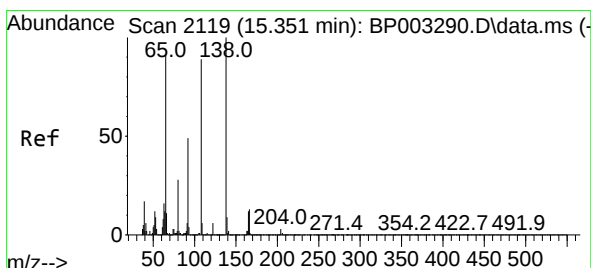
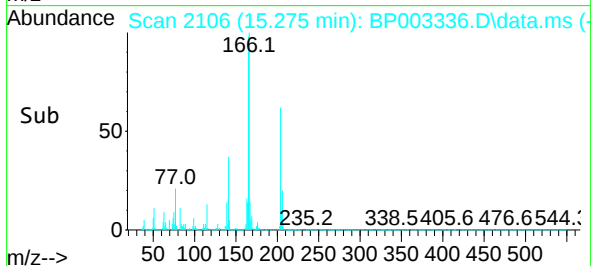
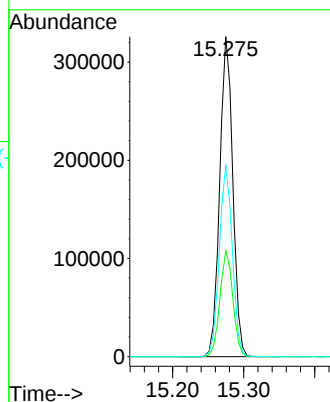
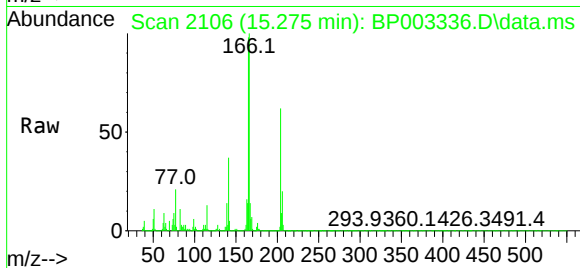




#61
4-Chlorophenyl-phenylether
Concen: 32.86 ng
RT: 15.275 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

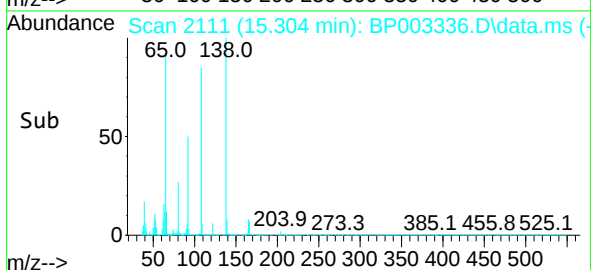
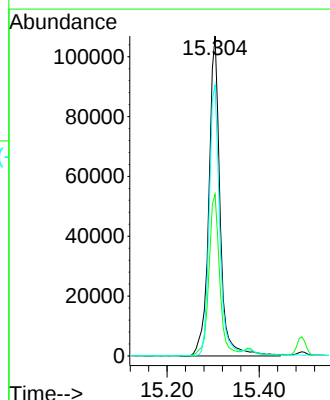
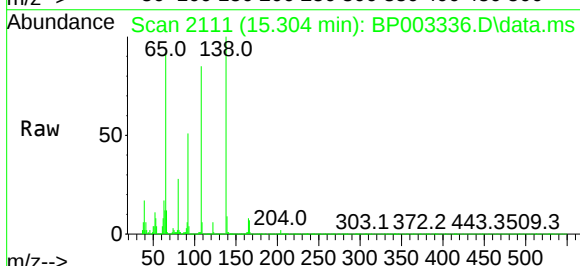
Instrument :
BNA_P
ClientSampleId :
PB131793BS

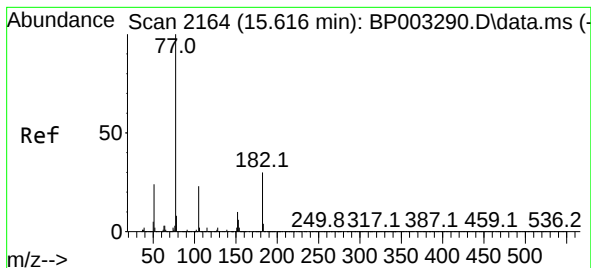
Tgt Ion:204 Resp: 414782
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 59.4 46.5 69.7



#62
4-Nitroaniline
Concen: 28.98 ng
RT: 15.304 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion:138 Resp: 182180
Ion Ratio Lower Upper
138 100
92 50.5 20.7 60.7
108 84.7 47.8 87.8

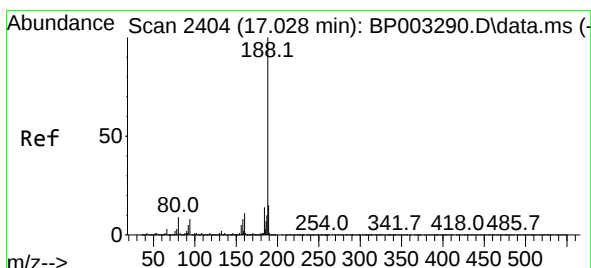
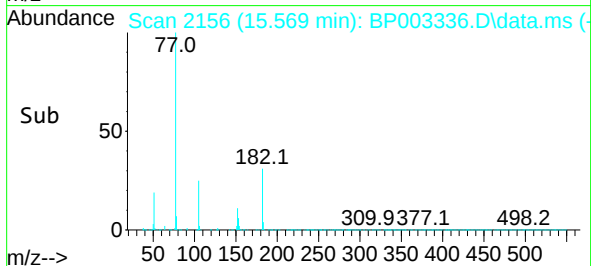
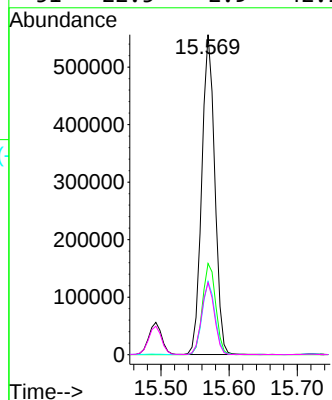
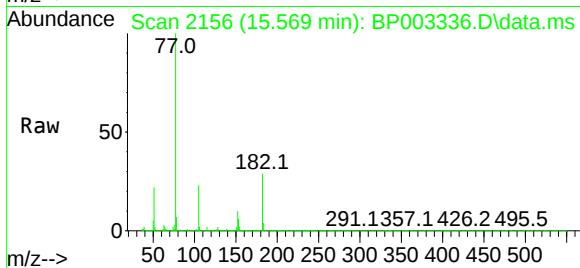




#63
Azobenzene
Concen: 37.18 ng
RT: 15.569 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

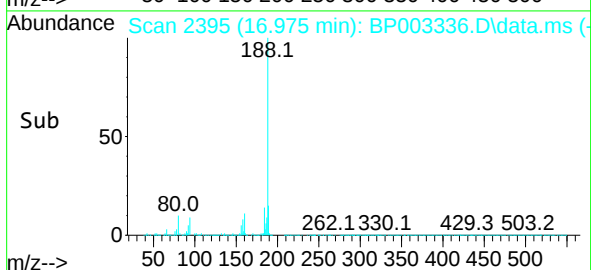
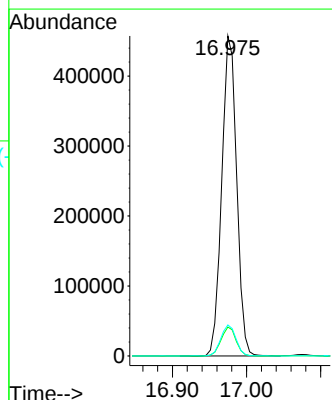
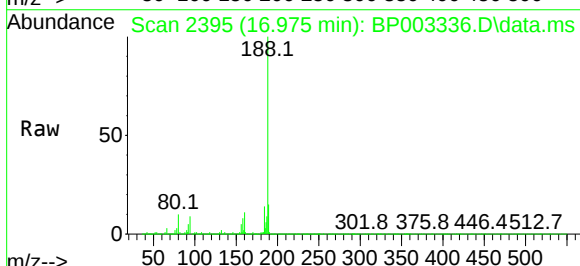
Instrument :
BNA_P
ClientSampleId :
PB131793BS

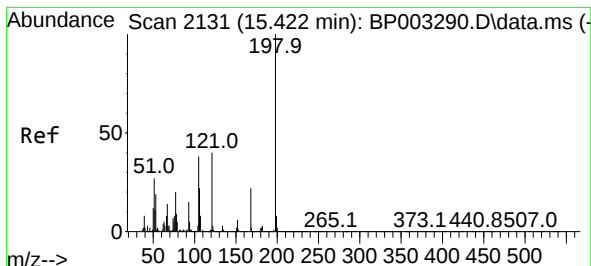
Tgt Ion: 77	Resp: 737371
Ion Ratio	Lower Upper
77 100	
182 28.5	16.9 56.9
105 22.9	5.6 45.6
51 22.5	2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.975 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion: 188	Resp: 638586
Ion Ratio	Lower Upper
188 100	
94 9.1	6.2 9.2
80 9.7	6.2 9.2#

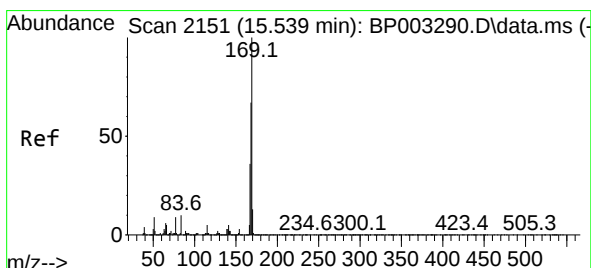
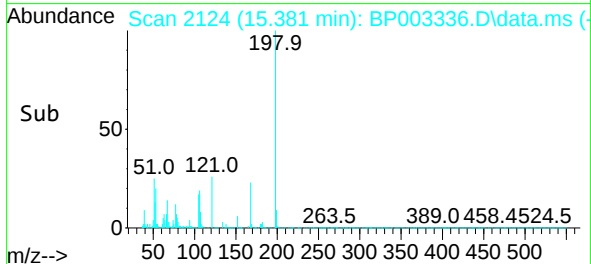
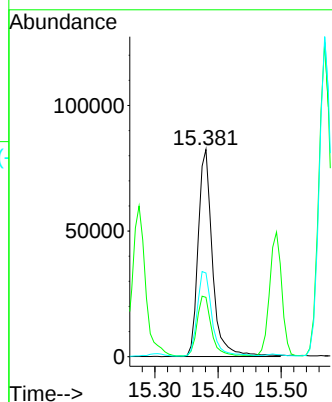
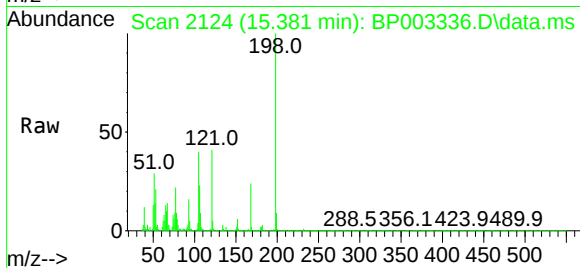




#65
4,6-Dinitro-2-methylphenol
Concen: 38.54 ng
RT: 15.381 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

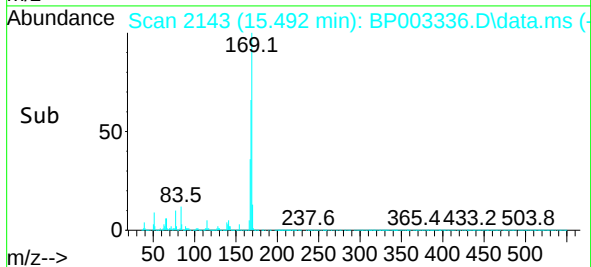
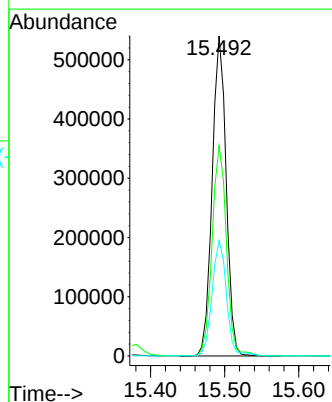
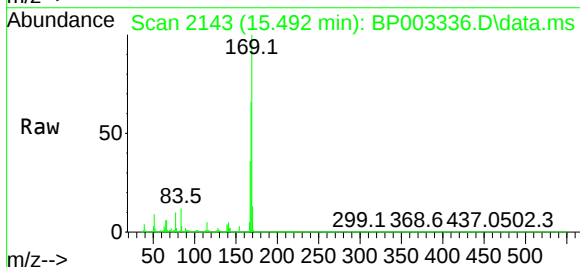
Instrument :
BNA_P
ClientSampleId :
PB131793BS

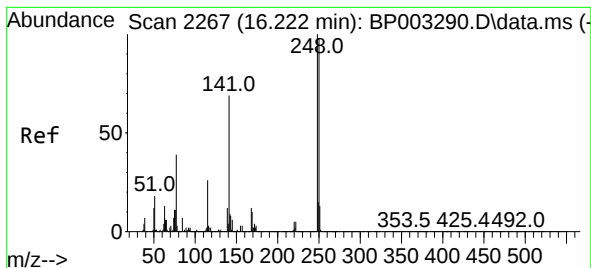
Tgt Ion:198 Resp: 129882
Ion Ratio Lower Upper
198 100
51 28.6 6.4 46.4
105 40.4 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 37.66 ng
RT: 15.492 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion:169 Resp: 706414
Ion Ratio Lower Upper
169 100
168 65.7 53.8 80.6
167 36.1 28.9 43.3

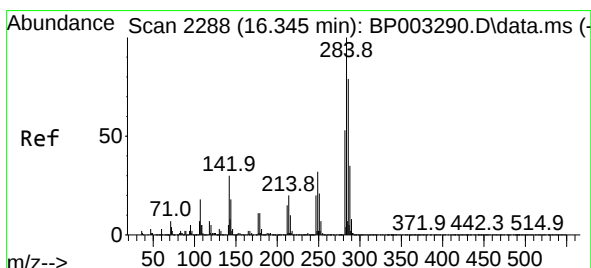
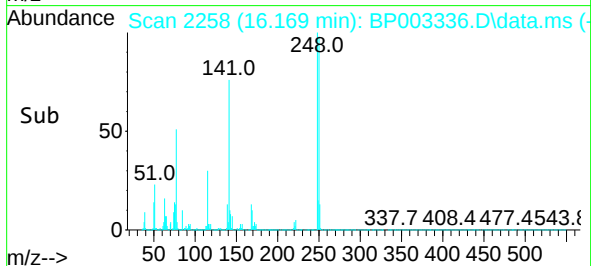
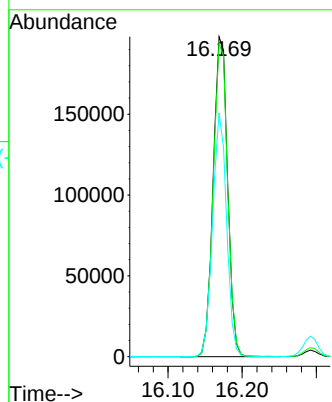
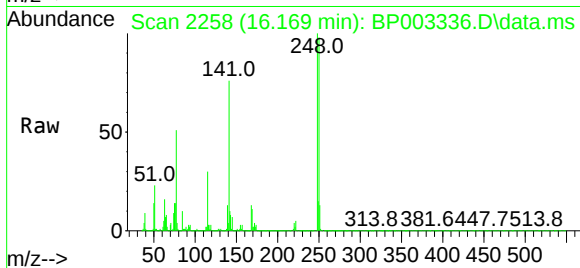




#67
4-Bromophenyl-phenylether
Concen: 34.62 ng
RT: 16.169 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

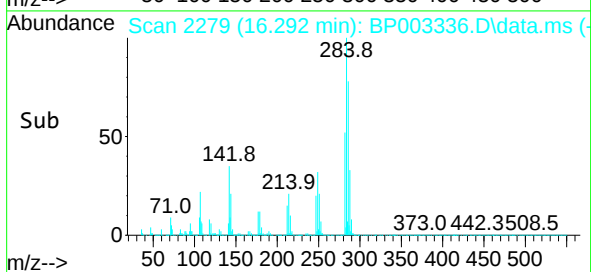
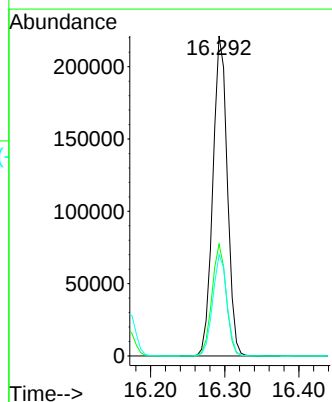
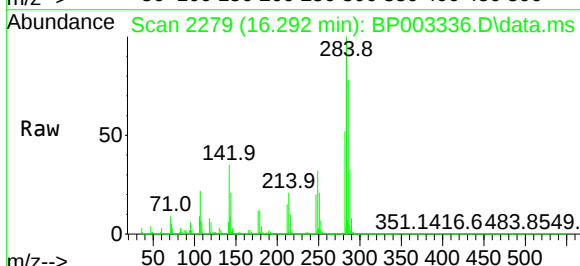
Instrument :
BNA_P
ClientSampleId :
PB131793BS

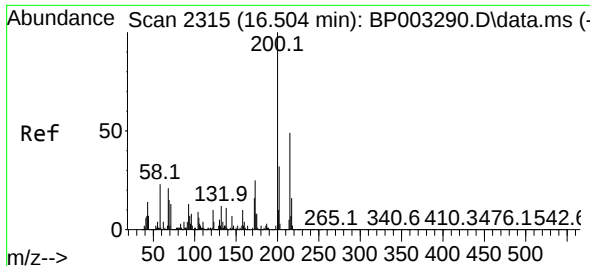
Tgt Ion:248 Resp: 267239
Ion Ratio Lower Upper
248 100
250 97.9 76.7 115.1
141 76.1 53.0 79.6



#68
Hexachlorobenzene
Concen: 32.58 ng
RT: 16.292 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion:284 Resp: 298780
Ion Ratio Lower Upper
284 100
142 35.0 24.2 36.4
249 31.6 23.8 35.8

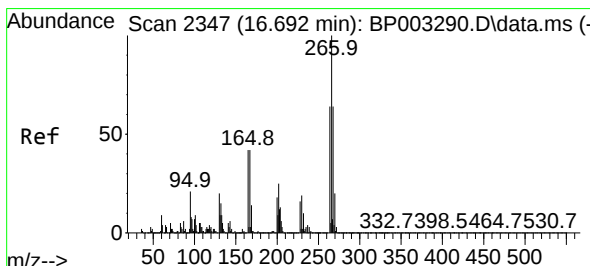
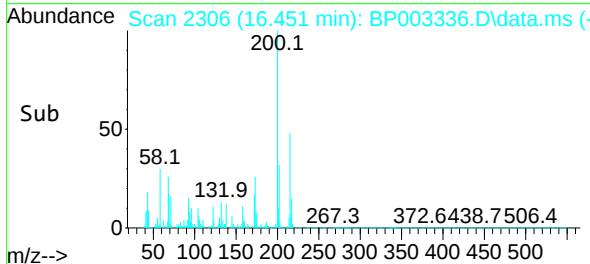
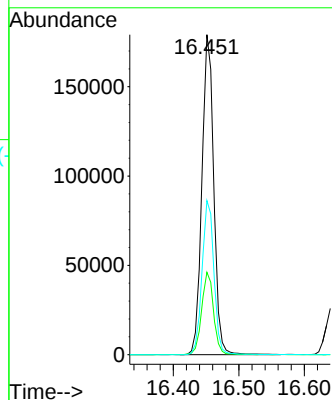
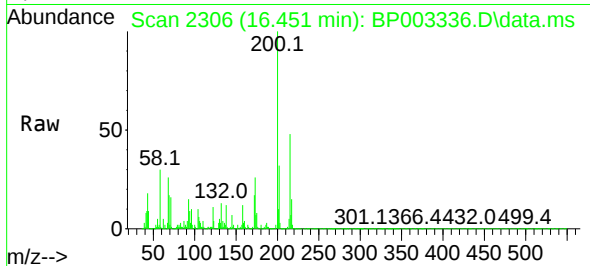




#69
Atrazine
Concen: 30.67 ng
RT: 16.451 min Scan# 2306
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

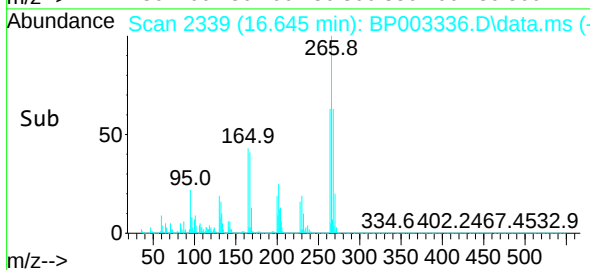
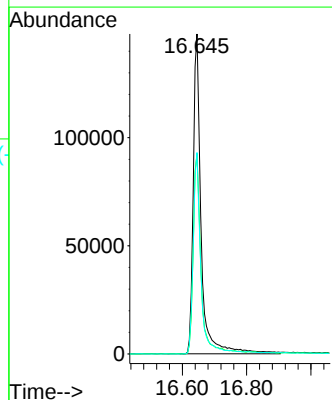
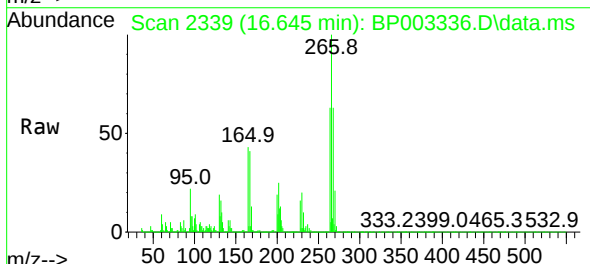
Instrument :
BNA_P
ClientSampleId :
PB131793BS

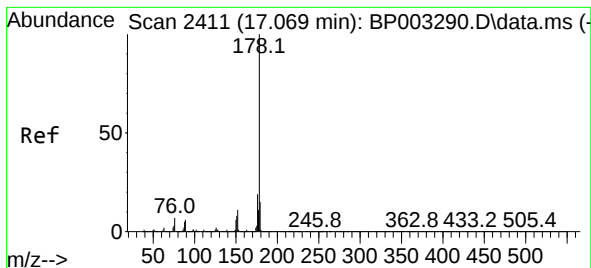
Tgt Ion:200 Resp: 225700
Ion Ratio Lower Upper
200 100
173 25.8 5.9 45.9
215 48.2 28.4 68.4



#70
Pentachlorophenol
Concen: 65.99 ng
RT: 16.645 min Scan# 2339
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion:266 Resp: 254659
Ion Ratio Lower Upper
266 100
268 62.6 51.1 76.7
264 63.0 50.6 76.0

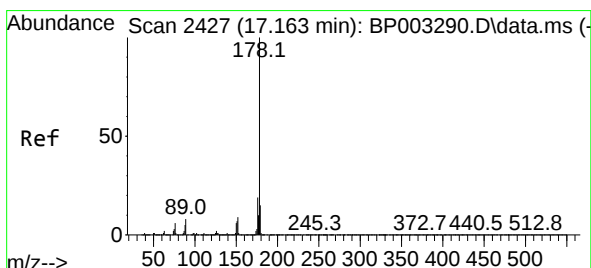
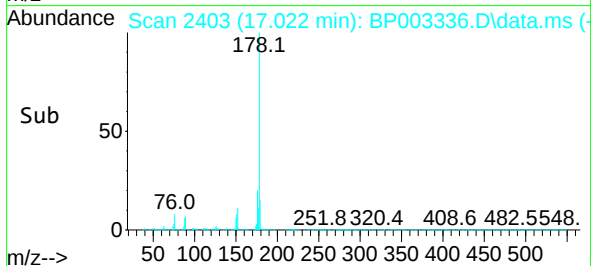
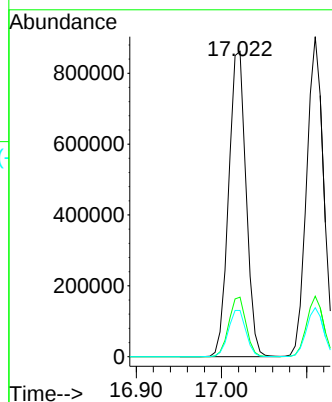
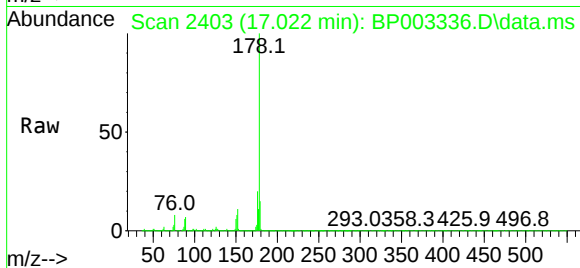




#71
Phenanthrene
Concen: 35.27 ng
RT: 17.022 min Scan# 2403
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

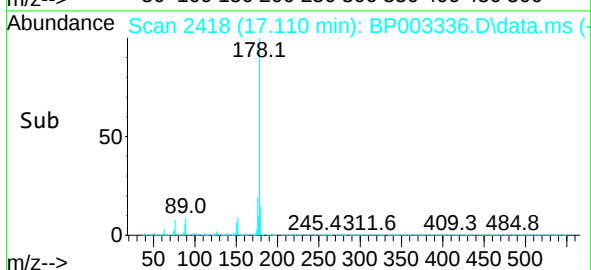
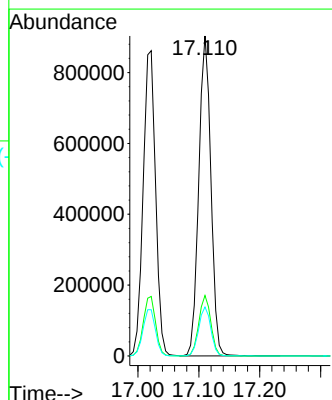
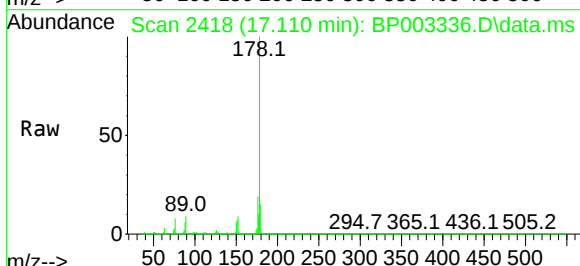
Instrument :
BNA_P
ClientSampleId :
PB131793BS

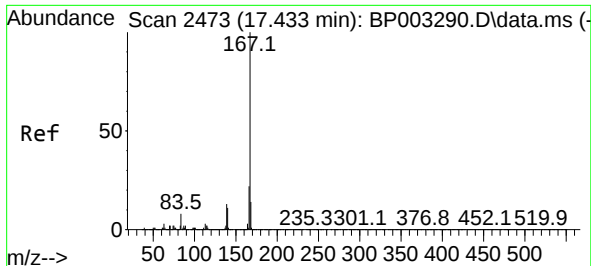
Tgt Ion:178 Resp: 1225255
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.1 12.5 18.7



#72
Anthracene
Concen: 36.33 ng
RT: 17.110 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion:178 Resp: 1243909
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.3 12.5 18.7

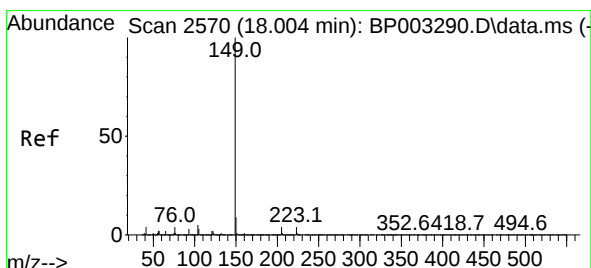
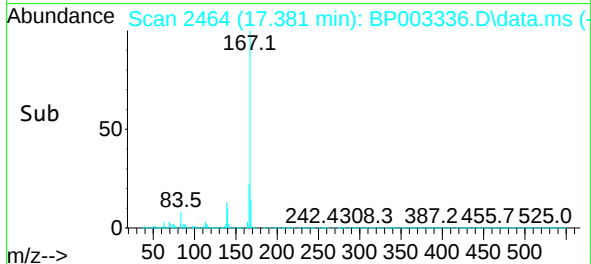
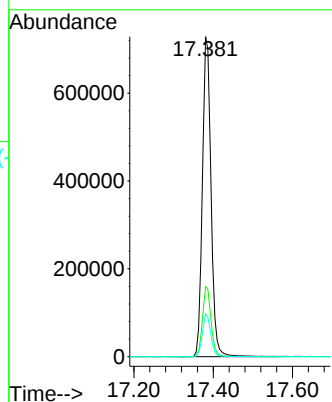
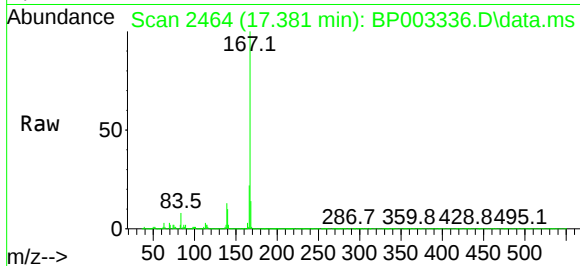




#73
 Carbazole
 Concen: 33.71 ng
 RT: 17.381 min Scan# 2464
 Delta R.T. 0.000 min
 Lab File: BP003336.D
 Acq: 22 Sep 2020 13:24

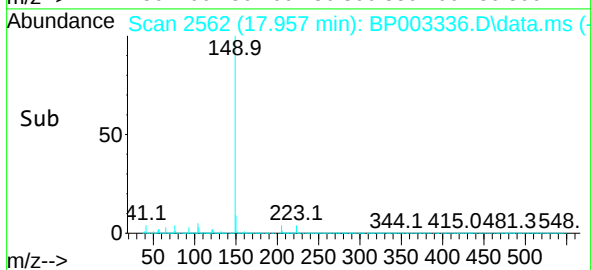
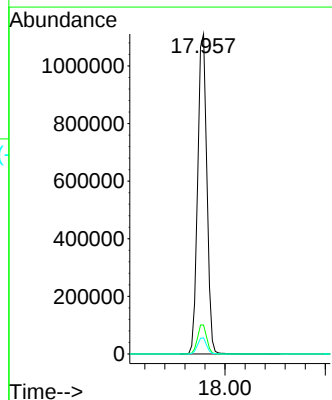
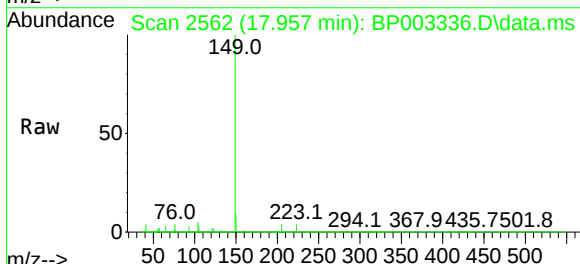
Instrument :
 BNA_P
 ClientSampleId :
 PB131793BS

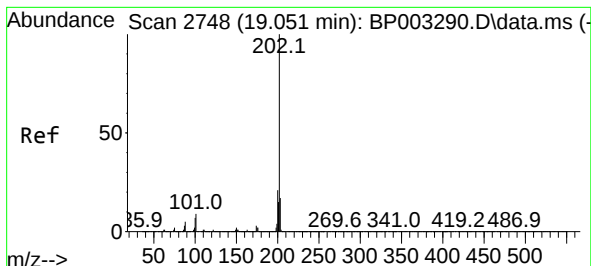
Tgt Ion:167 Resp: 1096244
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 13.3 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 33.80 ng
 RT: 17.957 min Scan# 2562
 Delta R.T. 0.006 min
 Lab File: BP003336.D
 Acq: 22 Sep 2020 13:24

Tgt Ion:149 Resp: 1405287
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.0 3.4 5.0

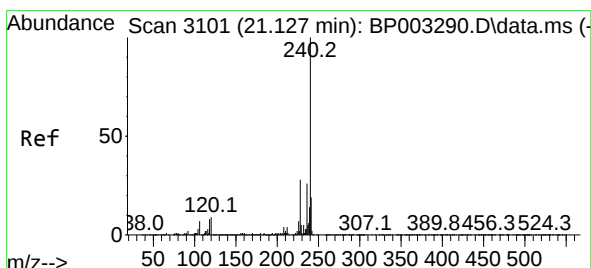
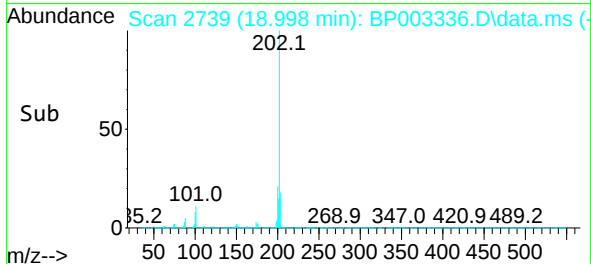
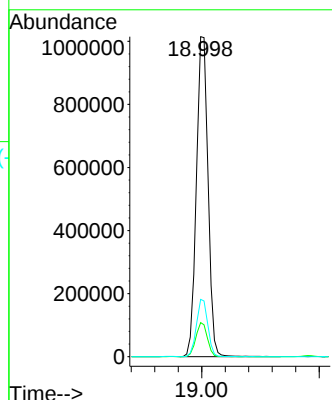
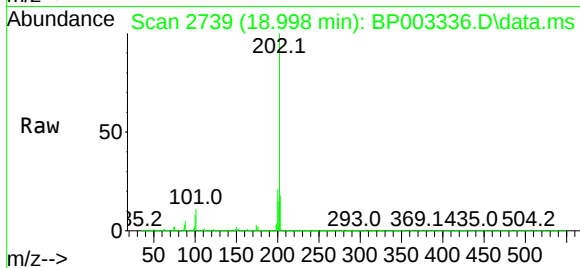




#75
Fluoranthene
Concen: 31.90 ng
RT: 18.998 min Scan# 2739
Delta R.T. 0.000 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

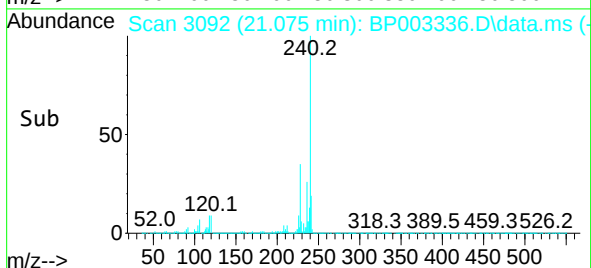
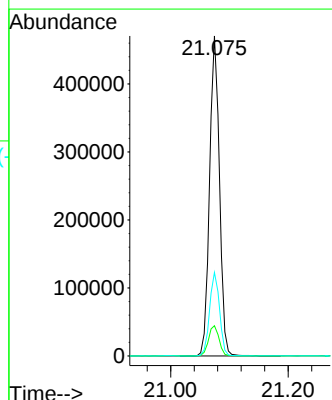
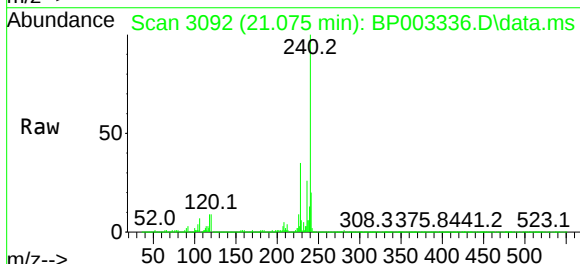
Instrument :
BNA_P
ClientSampleId :
PB131793BS

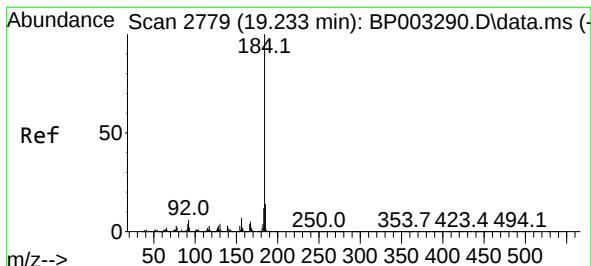
Tgt Ion:202 Resp: 1393426
Ion Ratio Lower Upper
202 100
101 10.7 0.0 29.4
203 17.9 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.075 min Scan# 3092
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion:240 Resp: 548165
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.6
236 26.1 20.8 31.2





#77

Benzidine

Concen: 36.14 ng

RT: 19.180 min Scan# 2770

Delta R.T. 0.006 min

Lab File: BP003336.D

Acq: 22 Sep 2020 13:24

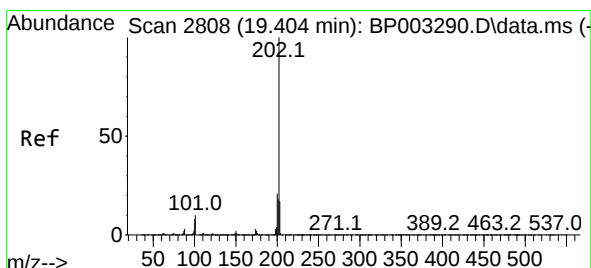
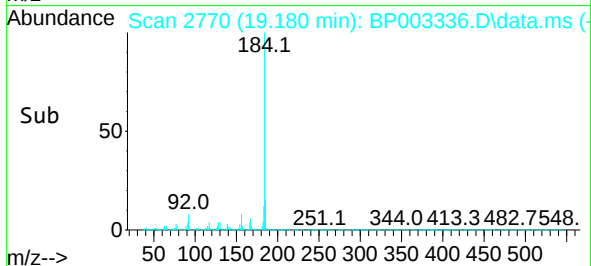
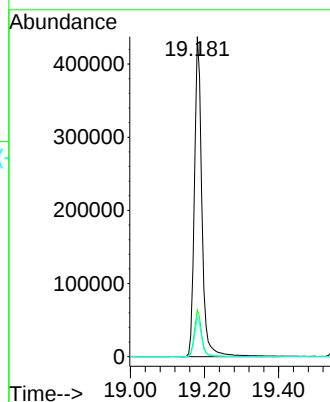
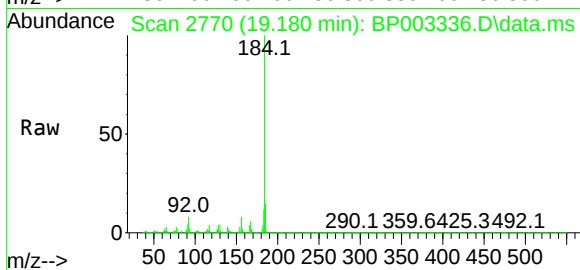
Tgt Ion:184 Resp: 614358

Ion Ratio Lower Upper

184 100

185 14.6 11.5 17.3

183 12.2 9.6 14.4



#78

Pyrene

Concen: 41.17 ng

RT: 19.351 min Scan# 2799

Delta R.T. 0.000 min

Lab File: BP003336.D

Acq: 22 Sep 2020 13:24

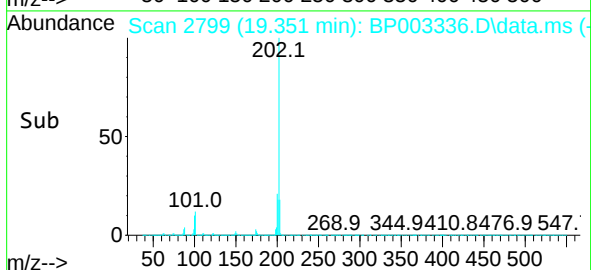
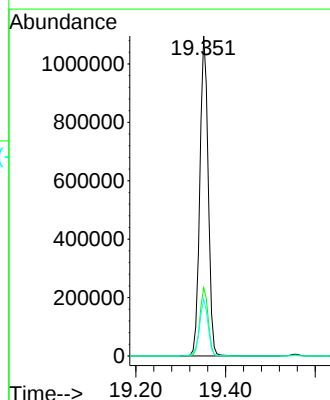
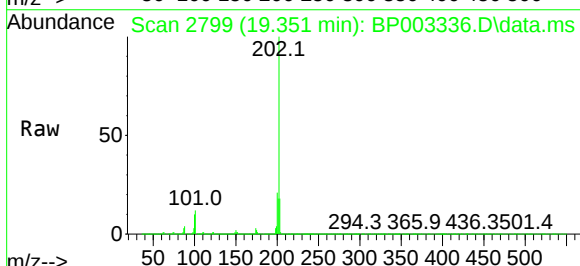
Tgt Ion:202 Resp: 1407375

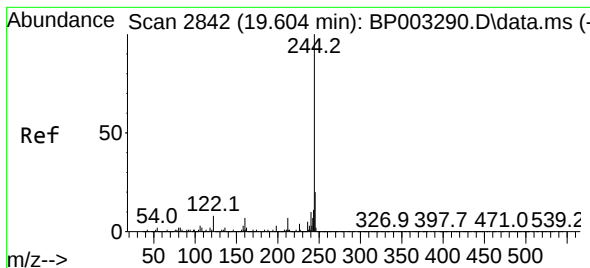
Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 80.16 ng

RT: 19.557 min Scan# 2834

Delta R.T. 0.006 min

Lab File: BP003336.D

Acq: 22 Sep 2020 13:24

Instrument :

BNA_P

ClientSampleId :

PB131793BS

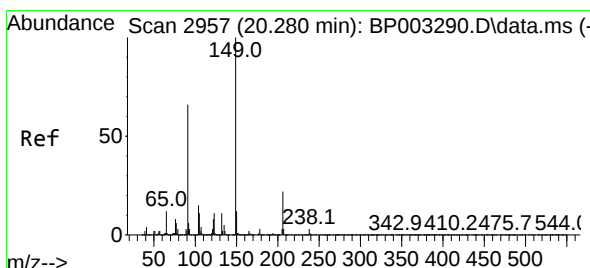
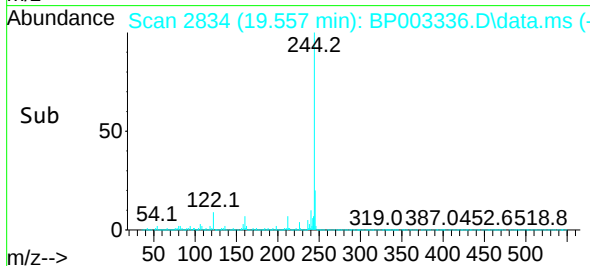
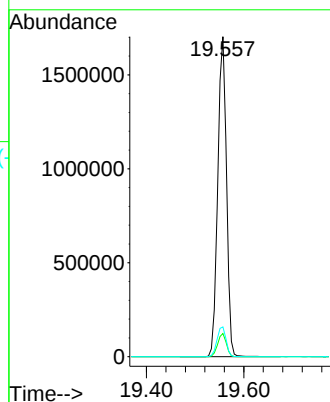
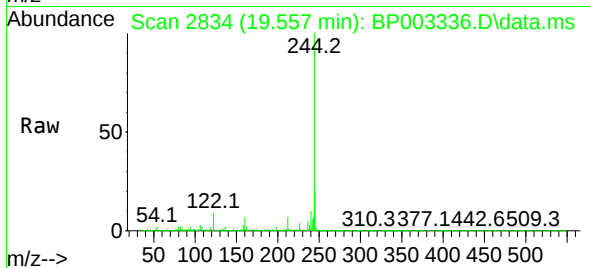
Tgt Ion:244 Resp: 2108852

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 9.3 7.8 11.8



#80

Butylbenzylphthalate

Concen: 38.01 ng

RT: 20.233 min Scan# 2949

Delta R.T. 0.000 min

Lab File: BP003336.D

Acq: 22 Sep 2020 13:24

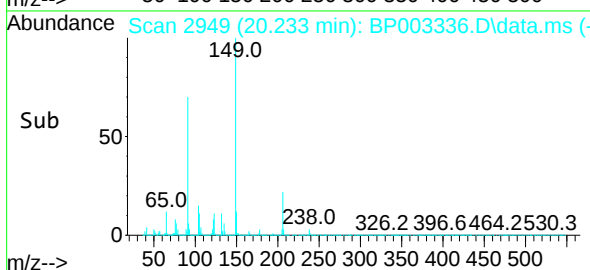
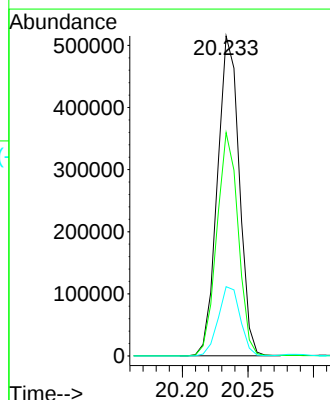
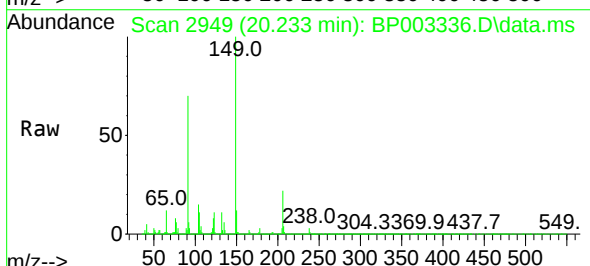
Tgt Ion:149 Resp: 594538

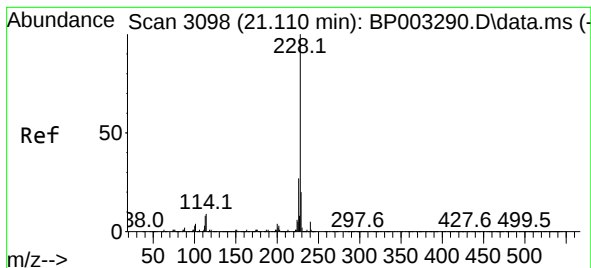
Ion Ratio Lower Upper

149 100

91 69.8 45.4 68.0#

206 21.7 17.1 25.7





#81

Benzo(a)anthracene

Concen: 36.10 ng

RT: 21.057 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BP003336.D

Acq: 22 Sep 2020 13:24

Instrument :

BNA_P

ClientSampleId :

PB131793BS

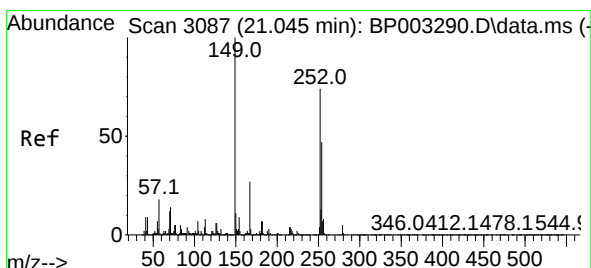
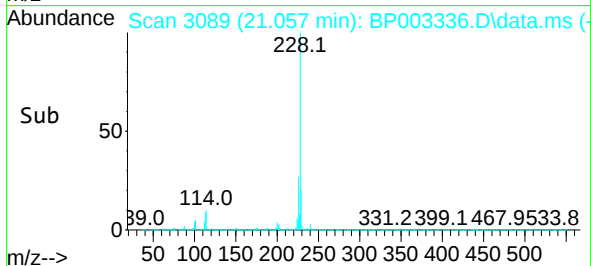
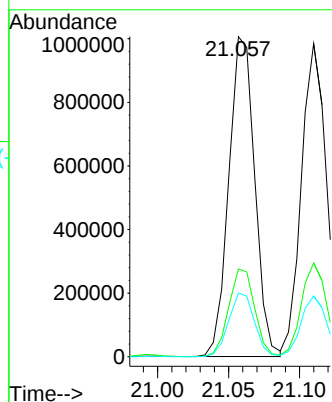
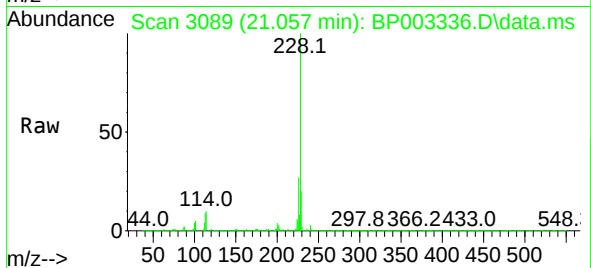
Tgt Ion:228 Resp: 1279279

Ion Ratio Lower Upper

228 100

226 27.4 22.1 33.1

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 29.80 ng

RT: 20.992 min Scan# 3078

Delta R.T. 0.000 min

Lab File: BP003336.D

Acq: 22 Sep 2020 13:24

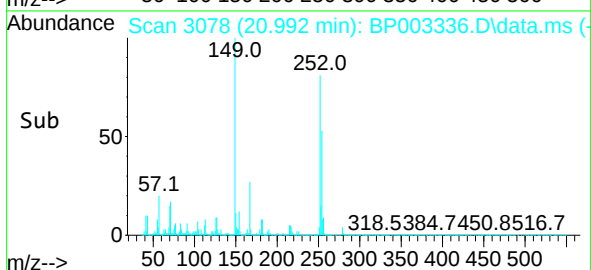
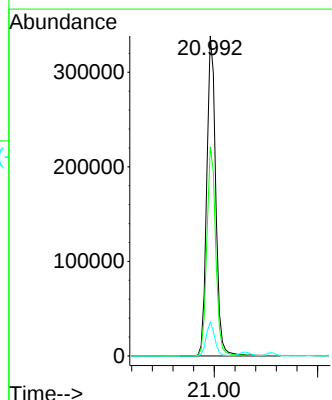
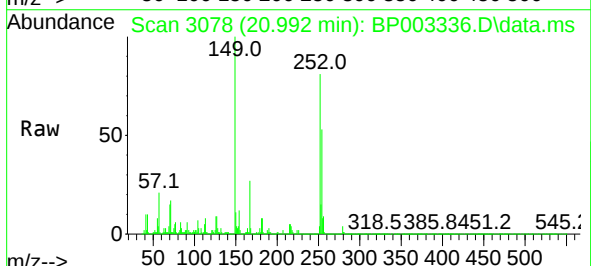
Tgt Ion:252 Resp: 408153

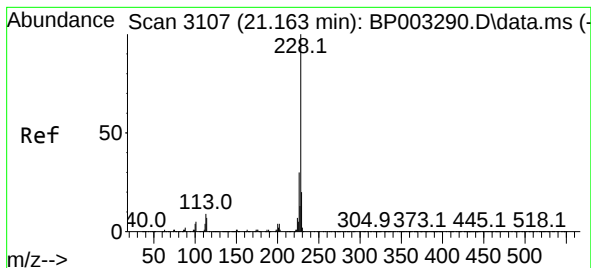
Ion Ratio Lower Upper

252 100

254 65.3 51.0 76.4

126 10.5 7.9 11.9





#83

Chrysene

Concen: 35.56 ng

RT: 21.110 min Scan# 3098

Delta R.T. 0.006 min

Lab File: BP003336.D

Acq: 22 Sep 2020 13:24

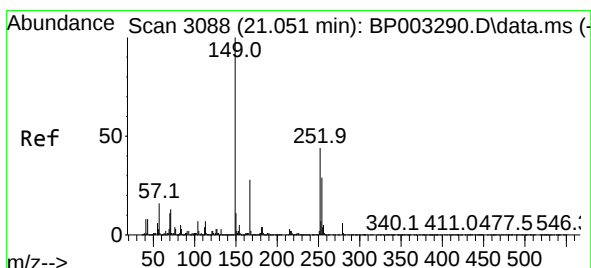
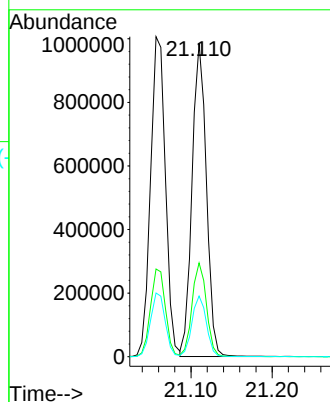
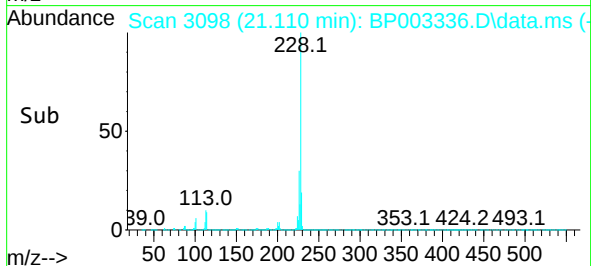
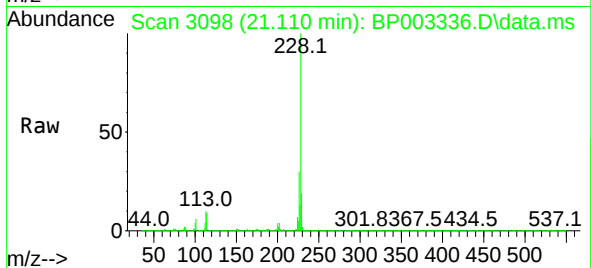
Tgt Ion:228 Resp: 1210517

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

229 19.4 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.67 ng

RT: 20.998 min Scan# 3079

Delta R.T. 0.000 min

Lab File: BP003336.D

Acq: 22 Sep 2020 13:24

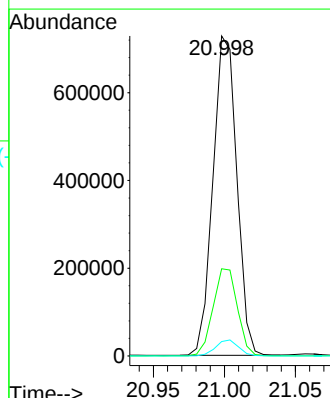
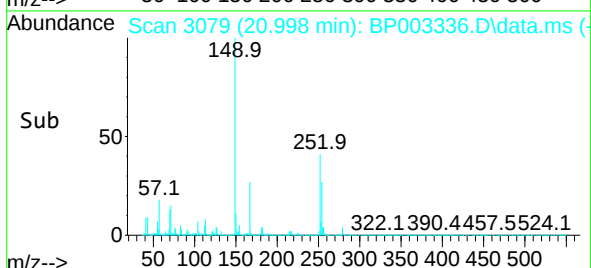
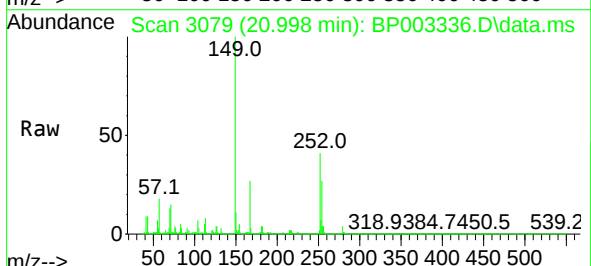
Tgt Ion:149 Resp: 851443

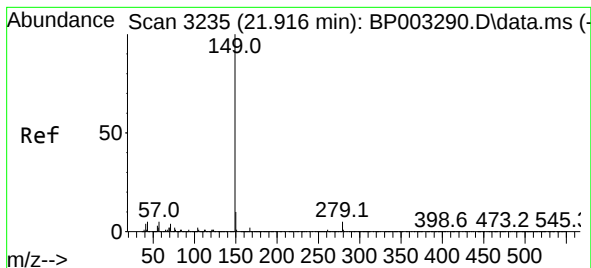
Ion Ratio Lower Upper

149 100

167 27.3 22.6 34.0

279 4.5 4.2 6.2

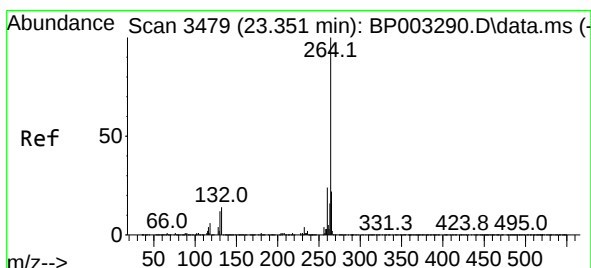
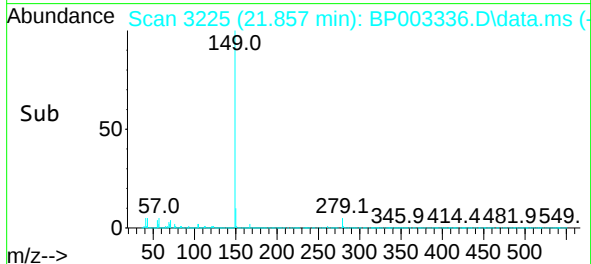
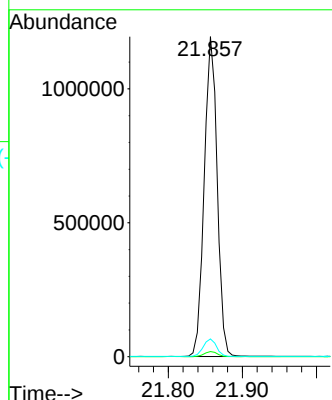
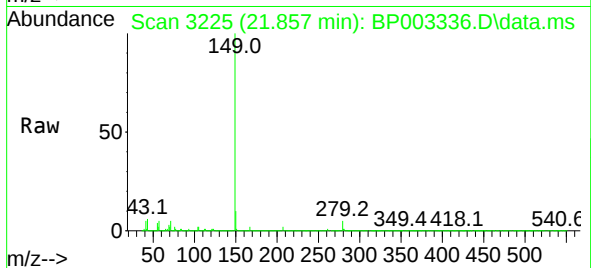




#85
Di-n-octyl phthalate
Concen: 36.02 ng
RT: 21.857 min Scan# 3225
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

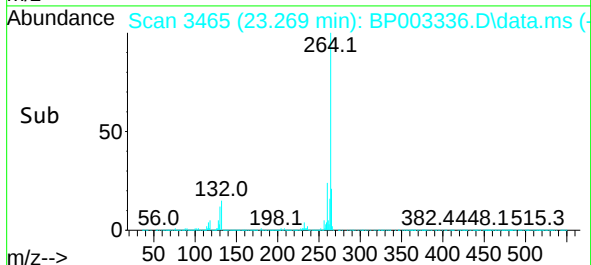
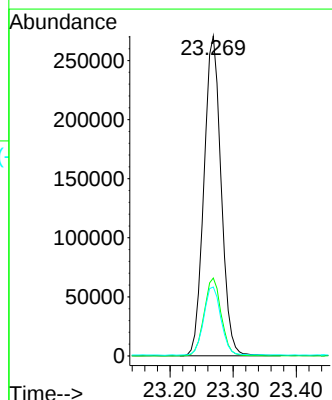
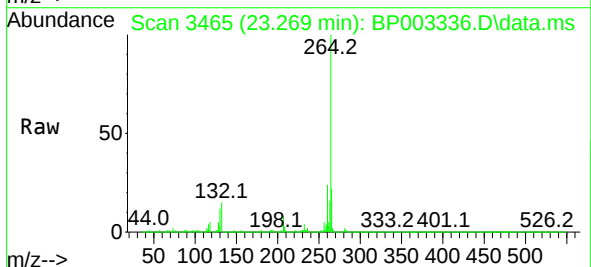
Instrument :
BNA_P
ClientSampleId :
PB131793BS

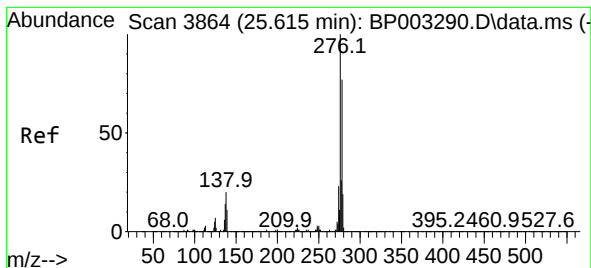
Tgt Ion:149 Resp: 1449223
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.6 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.269 min Scan# 3465
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion:264 Resp: 510808
Ion Ratio Lower Upper
264 100
260 24.3 18.8 28.2
265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.26 ng

RT: 25.498 min Scan# 3844

Delta R.T. 0.006 min

Lab File: BP003336.D

Acq: 22 Sep 2020 13:24

Instrument :

BNA_P

ClientSampleId :

PB131793BS

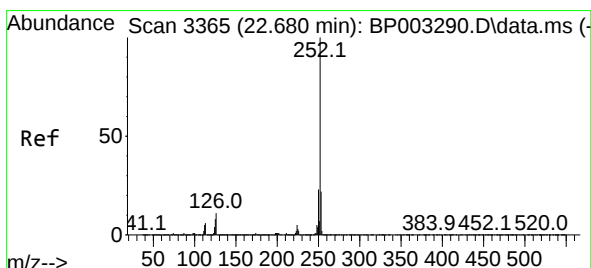
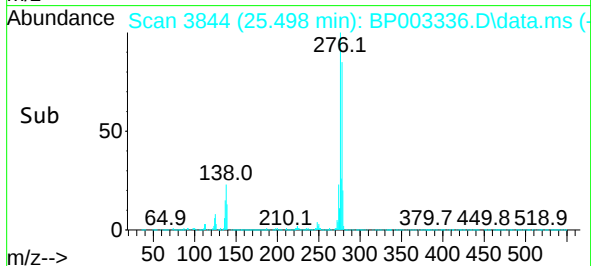
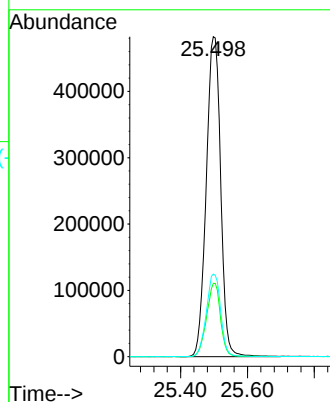
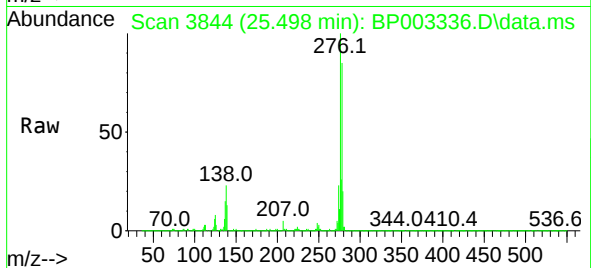
Tgt Ion:276 Resp: 1442736

Ion Ratio Lower Upper

276 100

138 22.1 18.7 28.1

277 25.6 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 39.93 ng

RT: 22.610 min Scan# 3353

Delta R.T. 0.006 min

Lab File: BP003336.D

Acq: 22 Sep 2020 13:24

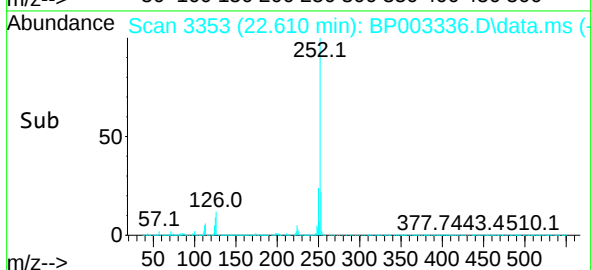
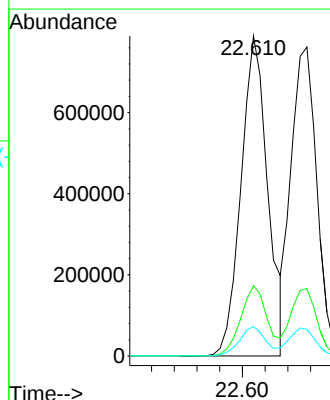
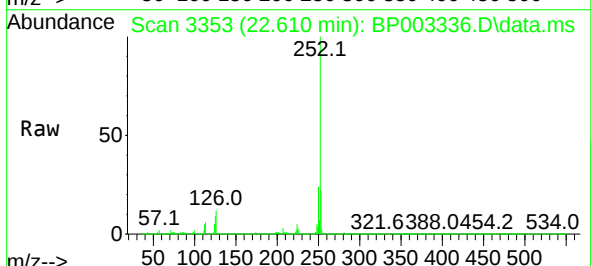
Tgt Ion:252 Resp: 1287905

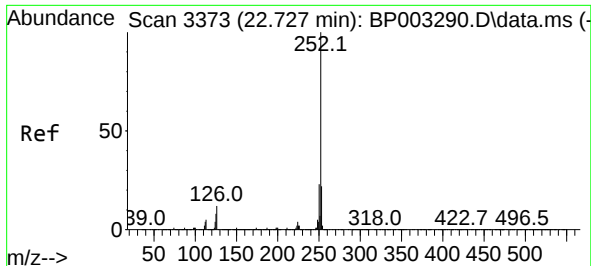
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 9.2 7.3 10.9

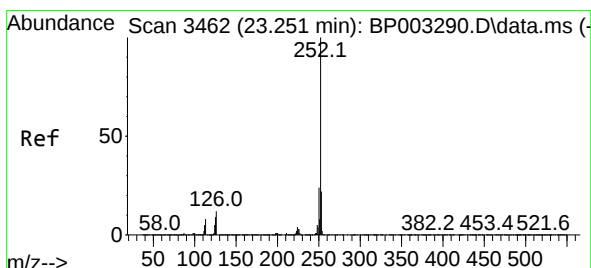
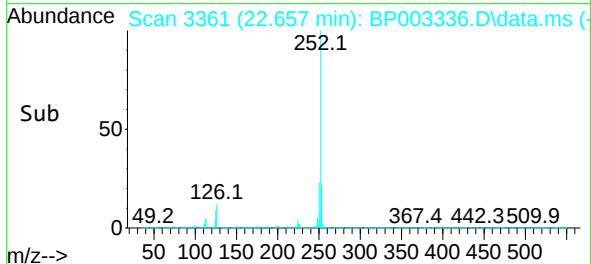
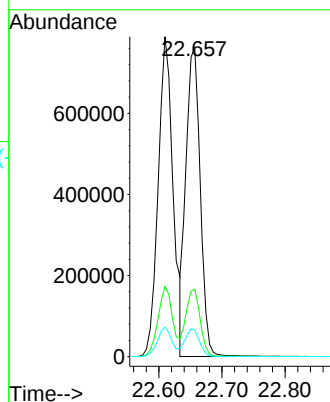
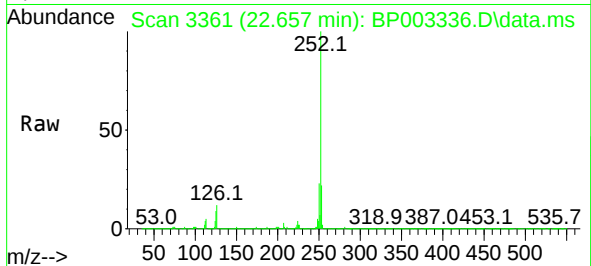




#89
Benzo(k)fluoranthene
Concen: 38.93 ng
RT: 22.657 min Scan# 3361
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

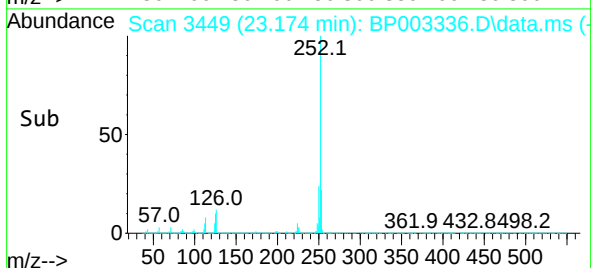
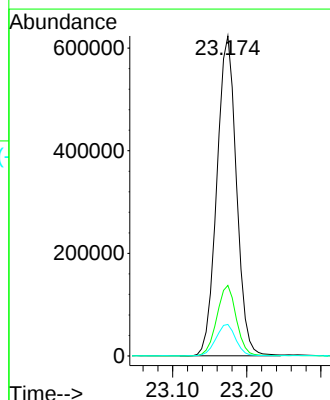
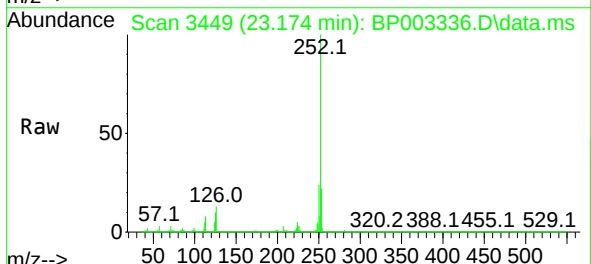
Instrument :
BNA_P
ClientSampleId :
PB131793BS

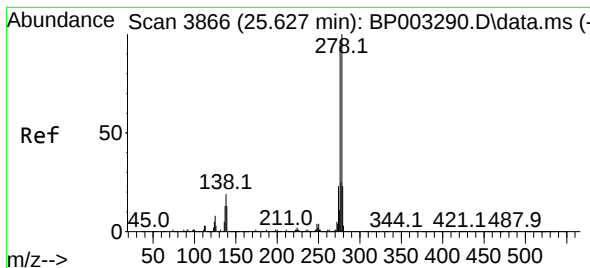
Tgt Ion:252 Resp: 1203504
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 8.6 7.4 11.2



#90
Benzo(a)pyrene
Concen: 37.60 ng
RT: 23.174 min Scan# 3449
Delta R.T. 0.006 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion:252 Resp: 1143679
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 9.9 8.2 12.4

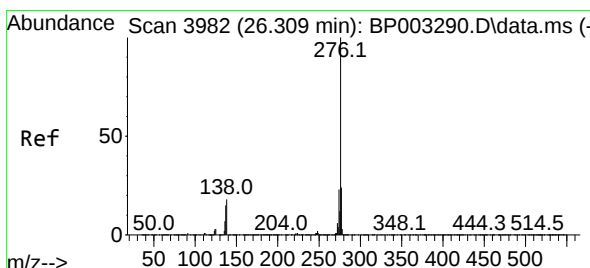
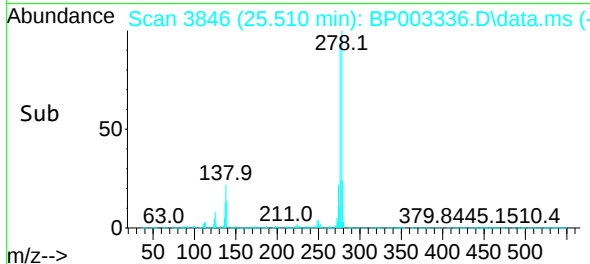
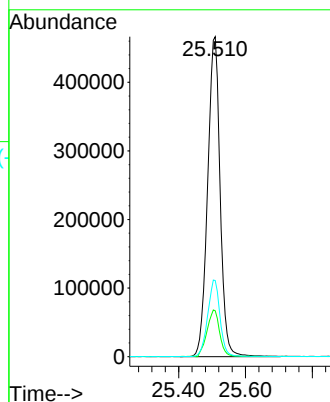
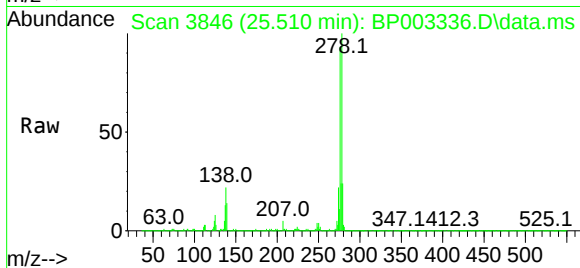




#91
Dibenzo(a,h)anthracene
Concen: 37.88 ng
RT: 25.510 min Scan# 3846
Delta R.T. 0.012 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Instrument :
BNA_P
ClientSampleId :
PB131793BS

Tgt Ion:278 Resp: 1210223
Ion Ratio Lower Upper
278 100
139 14.3 12.4 18.6
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 38.56 ng
RT: 26.180 min Scan# 3960
Delta R.T. 0.018 min
Lab File: BP003336.D
Acq: 22 Sep 2020 13:24

Tgt Ion:276 Resp: 1229804
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.6
138 19.2 16.6 24.8

