

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091820\
 Data File : BP003321.D
 Acq On : 18 Sep 2020 14:40
 Operator : CG/JU
 Sample : PB131713BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131713BS

Quant Time: Sep 18 15:22:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 14:13:41 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.599	152	109605	20.00	ng	0.00
21) Naphthalene-d8	10.375	136	425966	20.00	ng	# 0.00
39) Acenaphthene-d10	14.245	164	252657	20.00	ng	0.00
64) Phenanthrene-d10	17.004	188	511636	20.00	ng	0.00
76) Chrysene-d12	21.104	240	474850	20.00	ng	0.00
86) Perylene-d12	23.315	264	487162	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.211	112	707774	112.76	ng	0.00
7) Phenol-d6	6.799	99	887806	106.11	ng	0.00
23) Nitrobenzene-d5	8.752	82	706357	97.42	ng	0.00
42) 2,4,6-Tribromophenol	15.745	330	319070	82.80	ng	0.00
45) 2-Fluorobiphenyl	12.863	172	1632698	94.51	ng	0.00
79) Terphenyl-d14	19.580	244	1748951	76.74	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.134	88	103885	40.27	ng	98
3) Pyridine	3.516	79	237152	34.53	ng	93
4) n-Nitrosodimethylamine	3.434	42	80736	39.30	ng	99
6) Aniline	6.928	93	348765	36.30	ng	95
8) 2-Chlorophenol	7.175	128	281797	40.31	ng	94
9) Benzaldehyde	6.740	77	140927	30.20	ng	88
10) Phenol	6.822	94	331717	41.51	ng	93
11) bis(2-Chloroethyl)ether	7.028	93	256486	40.50	ng	97
12) 1,3-Dichlorobenzene	7.487	146	309979	37.09	ng	# 96
13) 1,4-Dichlorobenzene	7.634	146	316588	37.44	ng	96
14) 1,2-Dichlorobenzene	7.952	146	297186	36.62	ng	97
15) Benzyl Alcohol	7.846	79	220038	39.57	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.134	45	189230	41.09	ng	90
17) 2-Methylphenol	8.057	107	227905	39.44	ng	96
18) Hexachloroethane	8.669	117	116112	36.85	ng	96
19) n-Nitroso-di-n-propyla...	8.404	70	173696	38.75	ng	95
20) 3+4-Methylphenols	8.387	107	301779	39.24	ng	96
22) Acetophenone	8.416	105	398020	38.05	ng	# 97
24) Nitrobenzene	8.787	77	279358	38.51	ng	87
25) Isophorone	9.316	82	511537	38.50	ng	93
26) 2-Nitrophenol	9.499	139	147303	37.17	ng	# 85
27) 2,4-Dimethylphenol	9.575	122	246170	43.93	ng	92
28) bis(2-Chloroethoxy)met...	9.799	93	327022	36.97	ng	98
29) 2,4-Dichlorophenol	10.046	162	255066	36.43	ng	95
30) 1,2,4-Trichlorobenzene	10.246	180	287048	34.55	ng	100
31) Naphthalene	10.428	128	827345	36.77	ng	100
32) Benzoic acid	9.746	122	99116	29.16	ng	85
33) 4-Chloroaniline	10.546	127	195351	20.44	ng	# 95
34) Hexachlorobutadiene	10.722	225	181151	31.94	ng	99
35) Caprolactam	11.310	113	76381	32.69	ng	95
36) 4-Chloro-3-methylphenol	11.693	107	263739	34.93	ng	90
37) 2-Methylnaphthalene	12.051	142	584516	35.86	ng	98
38) 1-Methylnaphthalene	12.269	142	554324	35.82	ng	99
40) 1,2,4,5-Tetrachloroben...	12.434	216	311496	37.66	ng	# 98
41) Hexachlorocyclopentadiene	12.410	237	277272	88.25	ng	99
43) 2,4,6-Trichlorophenol	12.681	196	188613	35.27	ng	99
44) 2,4,5-Trichlorophenol	12.763	196	197123	35.83	ng	# 95

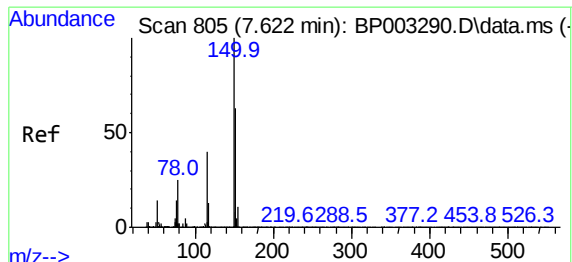
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.075	154	730919	38.79	ng	99
47) 2-Chloronaphthalene	13.116	162	561435	35.98	ng	98
48) 2-Nitroaniline	13.322	65	135658	34.35	ng #	79
49) Acenaphthylene	13.963	152	890677	37.36	ng	100
50) Dimethylphthalate	13.710	163	679611	33.69	ng	100
51) 2,6-Dinitrotoluene	13.828	165	150813	34.87	ng #	84
52) Acenaphthene	14.310	154	514138	35.43	ng	100
53) 3-Nitroaniline	14.157	138	100337	21.41	ng #	77
54) 2,4-Dinitrophenol	14.381	184	122217	61.56	ng #	91
55) Dibenzofuran	14.651	168	823357	35.55	ng	98
56) 4-Nitrophenol	14.498	139	204179	71.29	ng #	74
57) 2,4-Dinitrotoluene	14.628	165	201626	33.62	ng #	82
58) Fluorene	15.304	166	637746	34.87	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.892	232	173045	33.45	ng	98
60) Diethylphthalate	15.086	149	670497	32.58	ng	99
61) 4-Chlorophenyl-phenyle...	15.298	204	335107	33.56	ng	99
62) 4-Nitroaniline	15.328	138	145271	29.21	ng	80
63) Azobenzene	15.592	77	579481	36.94	ng	92
65) 4,6-Dinitro-2-methylph...	15.398	198	103774	38.44	ng	92
66) n-Nitrosodiphenylamine	15.516	169	566401	37.69	ng	99
67) 4-Bromophenyl-phenylether	16.198	248	216603	35.03	ng	98
68) Hexachlorobenzene	16.316	284	243645	33.16	ng	95
69) Atrazine	16.475	200	180332	30.59	ng	99
70) Pentachlorophenol	16.669	266	202430	65.53	ng	100
71) Phenanthrene	17.045	178	990196	35.57	ng	99
72) Anthracene	17.133	178	1017157	37.08	ng	100
73) Carbazole	17.410	167	898032	34.46	ng	99
74) Di-n-butylphthalate	17.980	149	1112399	33.39	ng #	99
75) Fluoranthene	19.027	202	1153550	32.96	ng	98
77) Benzidine	19.210	184	603255	40.97	ng	100
78) Pyrene	19.380	202	1165880	39.37	ng	99
80) Butylbenzylphthalate	20.263	149	485353	35.82	ng	90
81) Benzo(a)anthracene	21.092	228	1106836	36.06	ng	99
82) 3,3'-Dichlorobenzidine	21.027	252	330391	27.85	ng	98
83) Chrysene	21.139	228	1053383	35.72	ng	100
84) Bis(2-ethylhexyl)phtha...	21.033	149	701683	36.79	ng	100
85) Di-n-octyl phthalate	21.892	149	1206086	34.60	ng	98
87) Indeno(1,2,3-cd)pyrene	25.568	276	1368059	37.05	ng	99
88) Benzo(b)fluoranthene	22.651	252	1130509	36.75	ng	100
89) Benzo(k)fluoranthene	22.698	252	1109284	37.62	ng	99
90) Benzo(a)pyrene	23.221	252	1047164	36.10	ng	98
91) Dibenzo(a,h)anthracene	25.580	278	1148190	37.68	ng	99
92) Benzo(g,h,i)perylene	26.256	276	1175929	38.66	ng	98

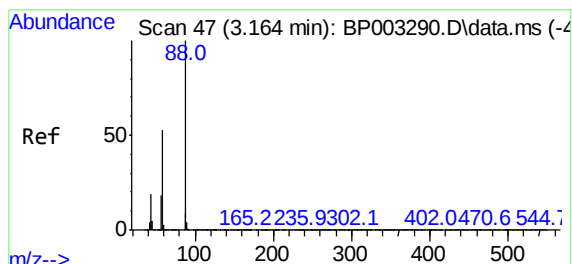
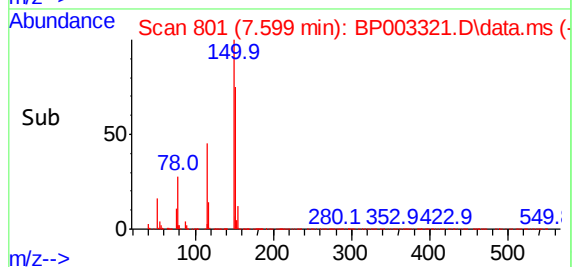
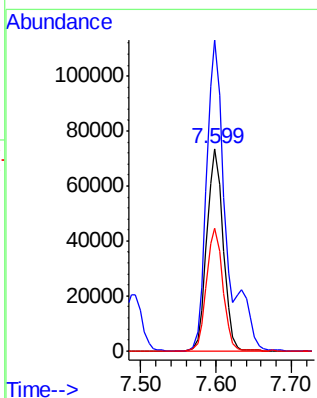
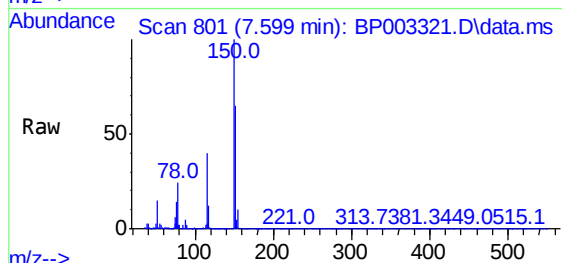
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.599 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP003321.D
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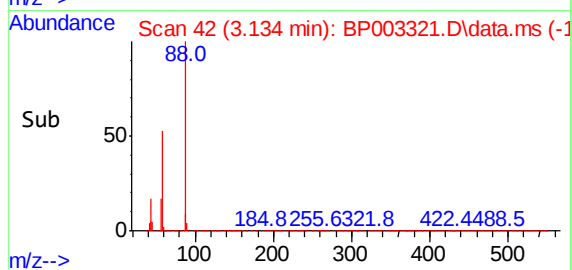
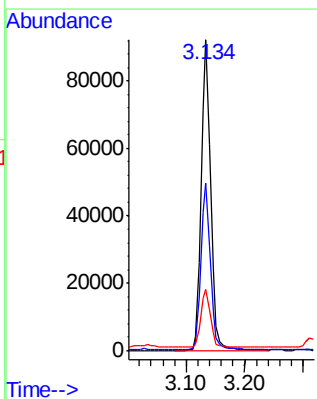
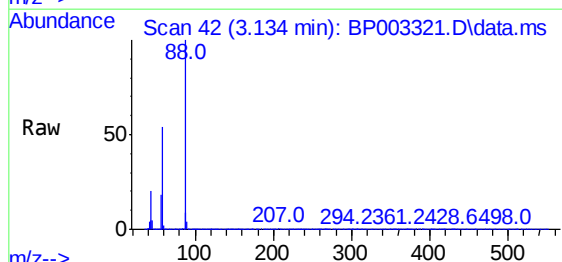
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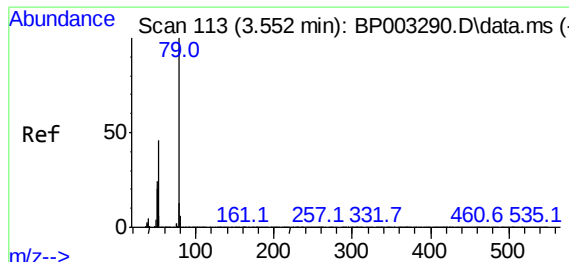
Tgt Ion:152 Resp: 109605
Ion Ratio Lower Upper
152 100
150 153.7 123.8 185.6
115 60.9 43.8 65.6



#2
1,4-Dioxane
Concen: 40.27 ng
RT: 3.134 min Scan# 42
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion: 88 Resp: 103885
Ion Ratio Lower Upper
88 100
58 53.9 44.2 66.4
43 18.8 15.2 22.8

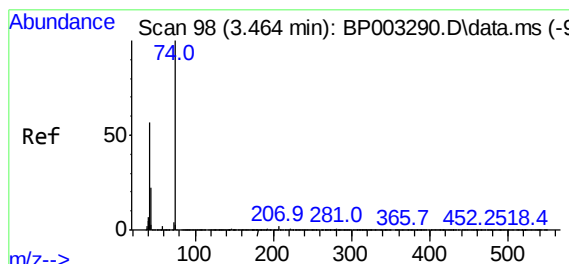
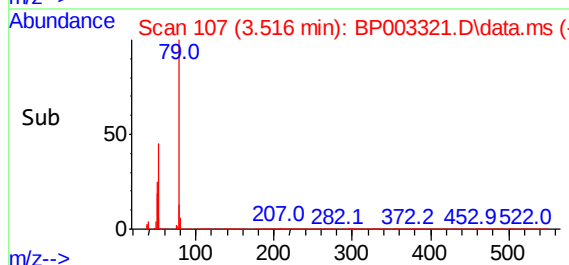
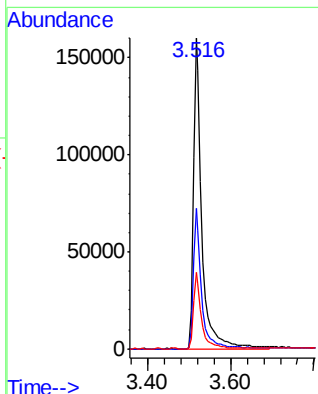
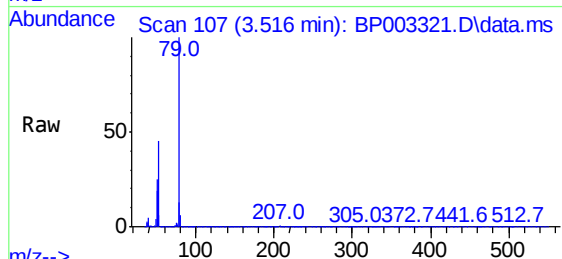




#3
Pyridine
Concen: 34.53 ng
RT: 3.516 min Scan# 107
Delta R.T. -0.006 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

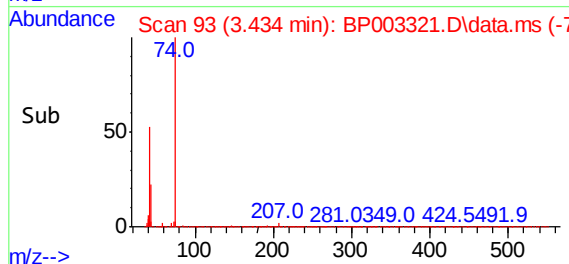
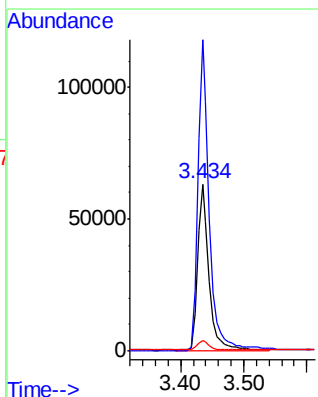
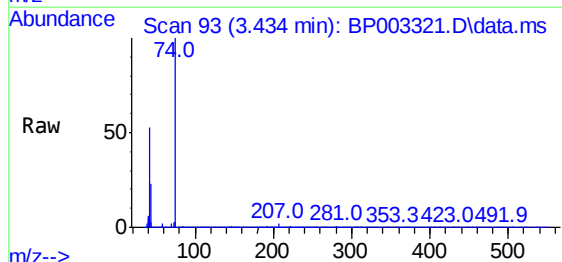
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ClientSampleId :
PB131713BS

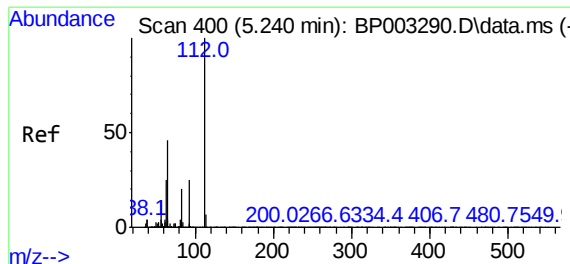
Tgt Ion: 79 Resp: 237152
Ion Ratio Lower Upper
79 100
52 45.4 41.3 61.9
51 24.8 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 39.30 ng
RT: 3.434 min Scan# 93
Delta R.T. -0.006 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion: 42 Resp: 80736
Ion Ratio Lower Upper
42 100
74 187.0 148.6 223.0
44 6.3 5.3 7.9

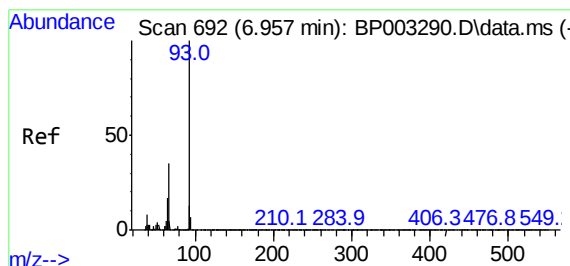
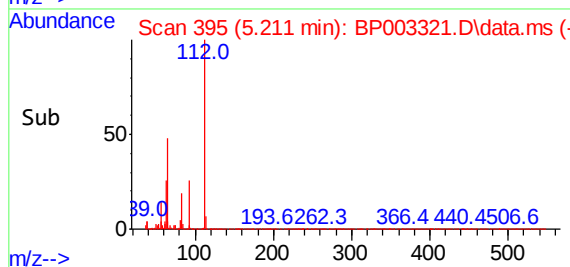
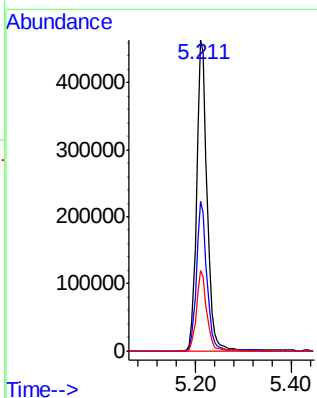
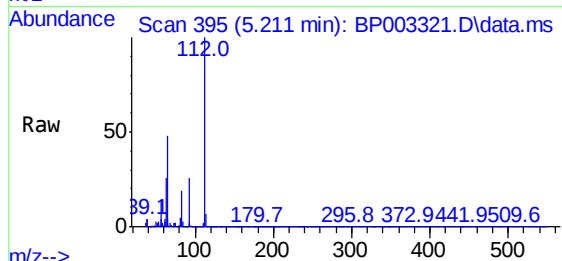




#5
2-Fluorophenol
Concen: 112.76 ng
RT: 5.211 min Scan# 395
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

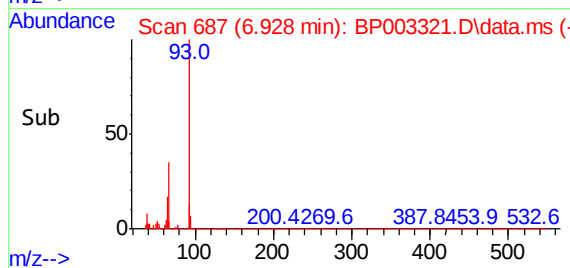
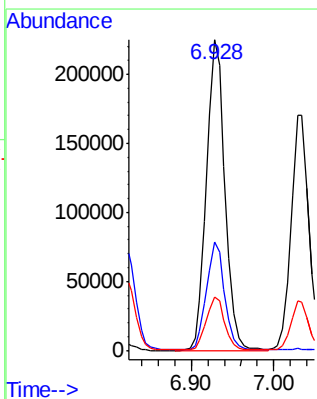
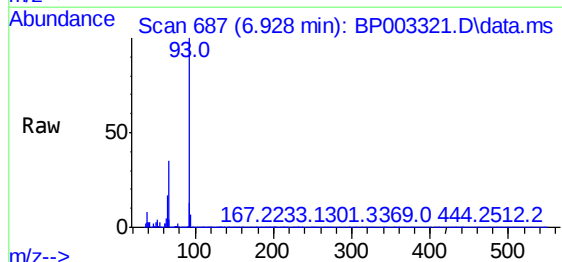
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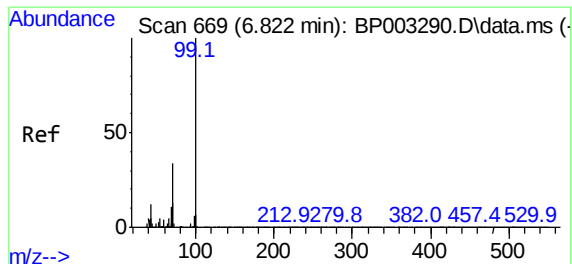
Tgt Ion:112 Resp: 707774
Ion Ratio Lower Upper
112 100
64 48.3 32.8 49.2
63 26.0 17.0 25.4#



#6
Aniline
Concen: 36.30 ng
RT: 6.928 min Scan# 687
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion: 93 Resp: 348765
Ion Ratio Lower Upper
93 100
66 34.9 25.4 38.0
65 17.0 12.5 18.7

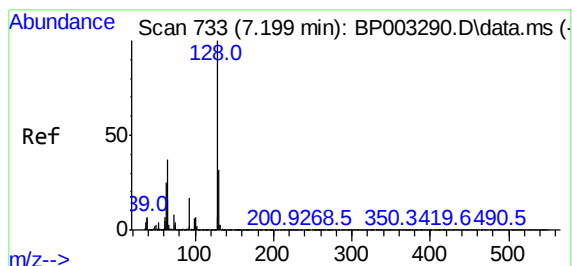
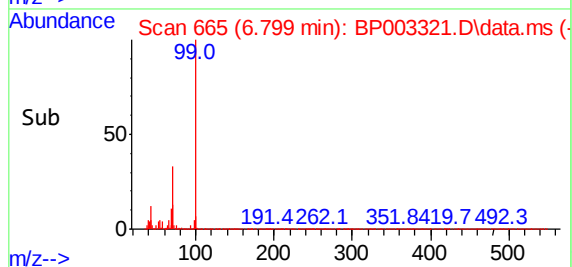
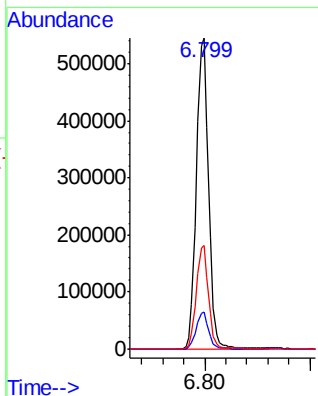
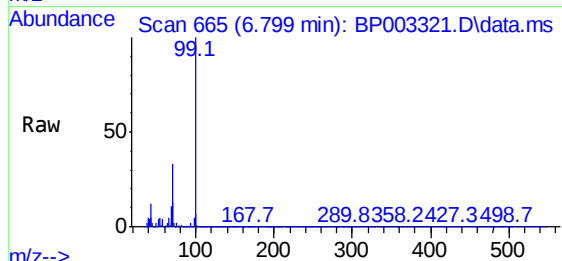




#7
Phenol-d6
Concen: 106.11 ng
RT: 6.799 min Scan# 665
Delta R.T. 0.006 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

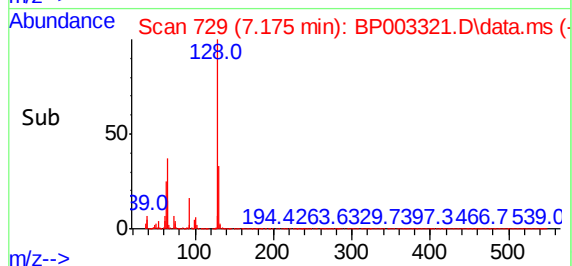
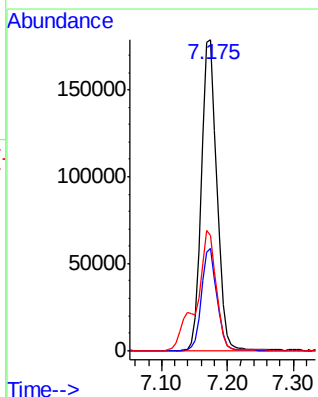
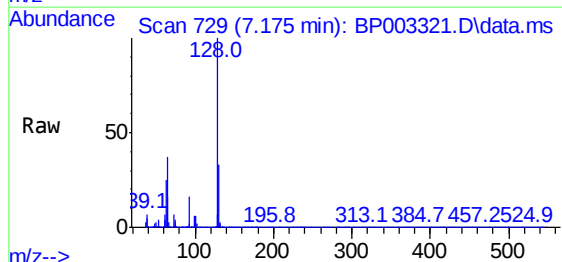
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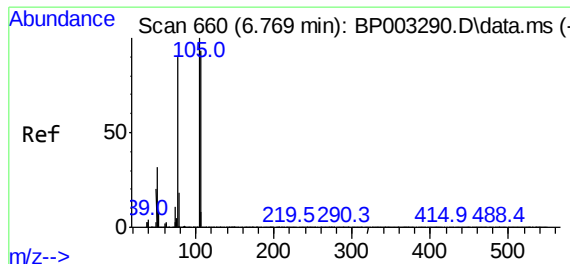
Tgt Ion: 99 Resp: 887806
Ion Ratio Lower Upper
99 100
42 11.7 8.6 13.0
71 33.2 23.4 35.2



#8
2-Chlorophenol
Concen: 40.31 ng
RT: 7.175 min Scan# 729
Delta R.T. 0.006 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion:128 Resp: 281797
Ion Ratio Lower Upper
128 100
130 32.7 13.0 53.0
64 36.9 10.4 50.4

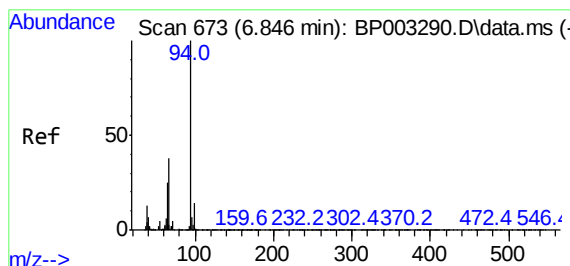
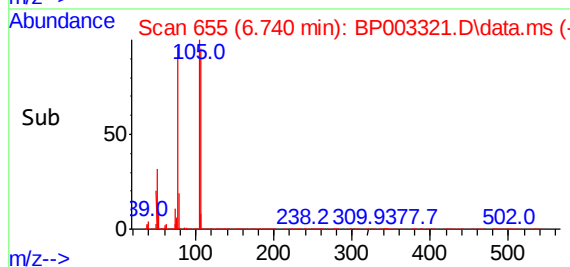
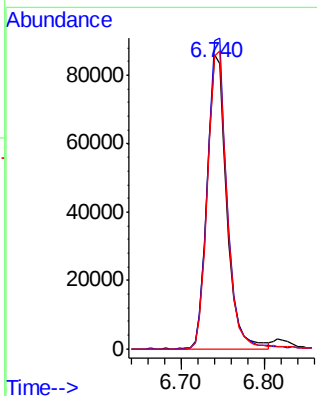
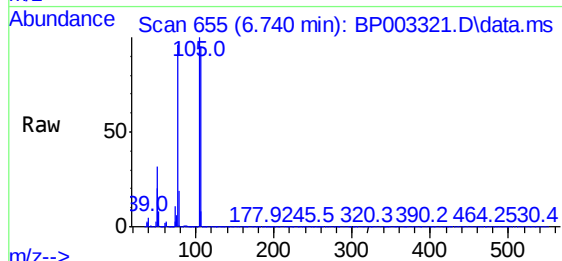




#9
Benzaldehyde
Concen: 30.20 ng
RT: 6.740 min Scan# 655
Delta R.T. -0.006 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

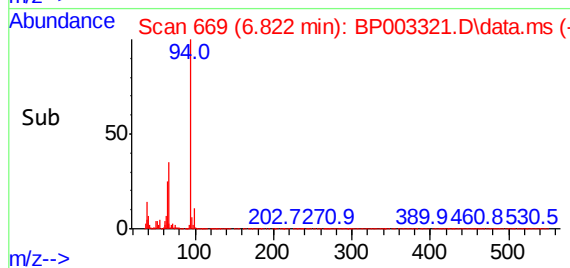
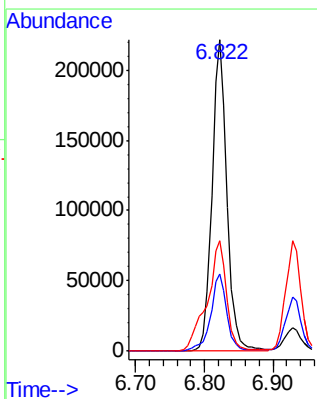
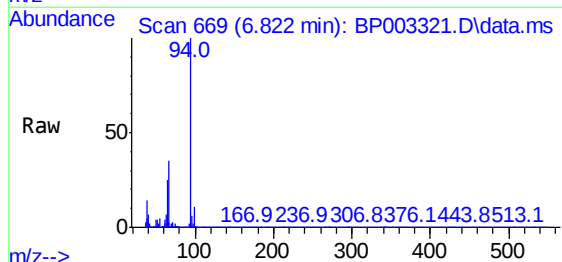
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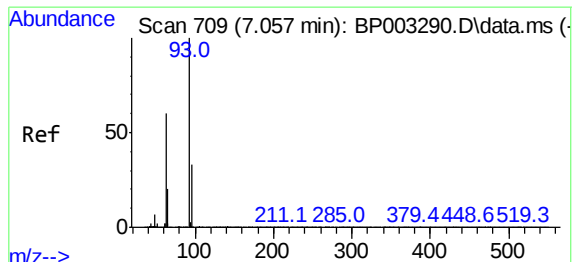
Tgt Ion: 77 Resp: 140927
Ion Ratio Lower Upper
77 100
105 104.6 97.1 137.1
106 99.6 93.7 133.7



#10
Phenol
Concen: 41.51 ng
RT: 6.822 min Scan# 669
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion: 94 Resp: 331717
Ion Ratio Lower Upper
94 100
65 24.5 2.3 42.3
66 35.4 10.9 50.9

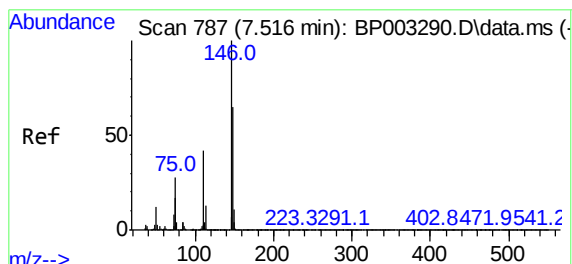
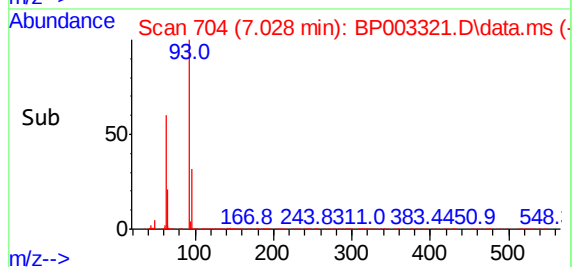
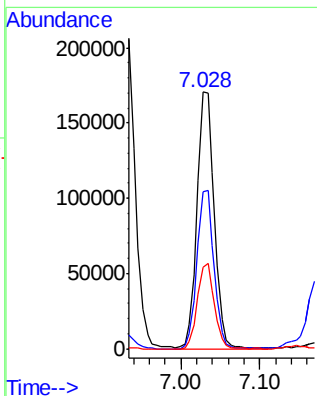
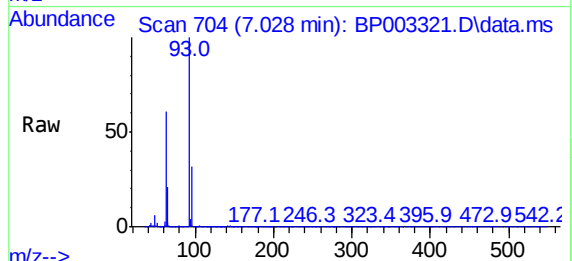




#11
bis(2-Chloroethyl)ether
Concen: 40.50 ng
RT: 7.028 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

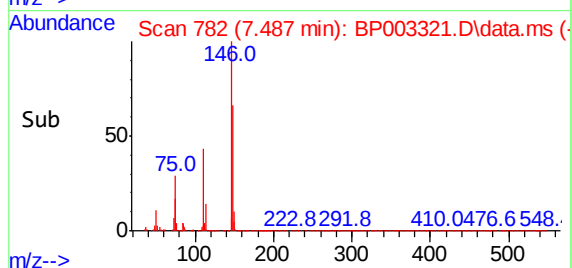
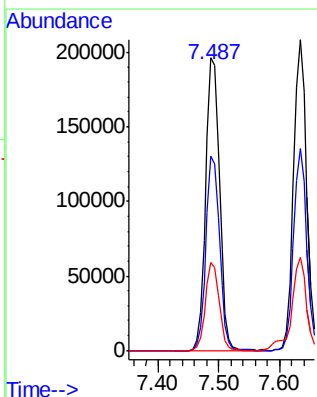
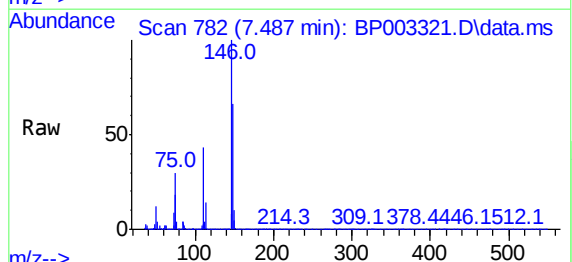
Instrument :
BNA_P
ClientSampleId :
PB131713BS

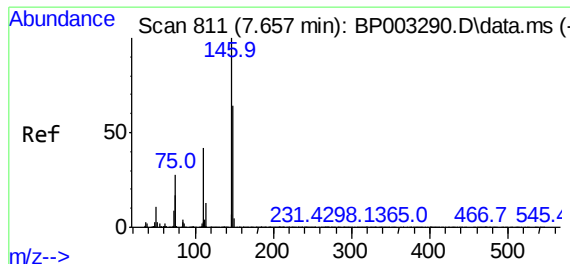
Tgt Ion: 93 Resp: 256486
Ion Ratio Lower Upper
93 100
63 61.3 39.0 79.0
95 31.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 37.09 ng
RT: 7.487 min Scan# 782
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion: 146 Resp: 309979
Ion Ratio Lower Upper
146 100
148 66.1 52.5 78.7
75 30.2 18.1 27.1#

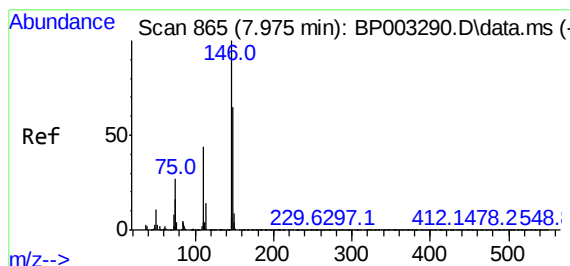
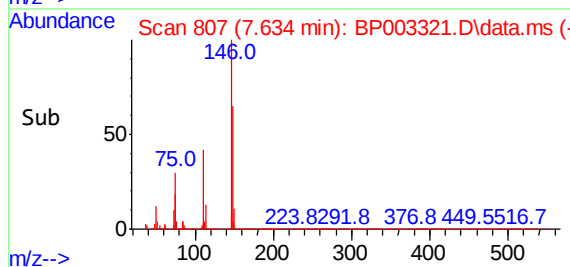
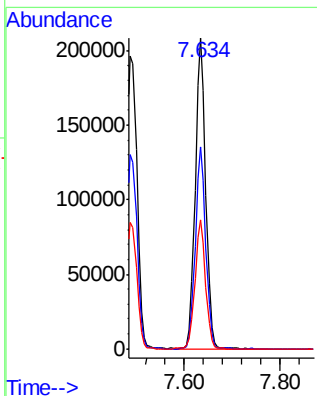
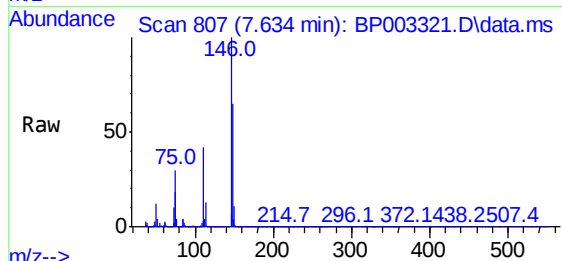




#13
1,4-Dichlorobenzene
Concen: 37.44 ng
RT: 7.634 min Scan# 807
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

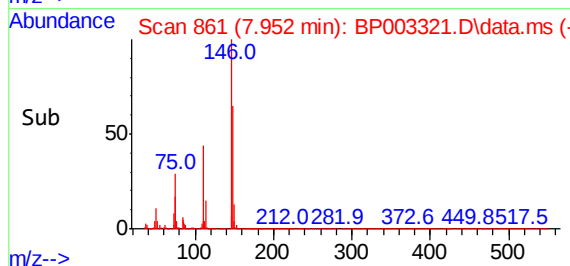
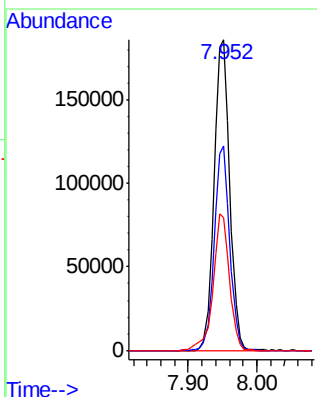
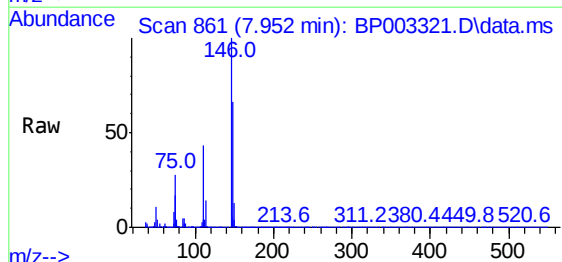
Instrument :
BNA_P
ClientSampleId :
PB131713BS

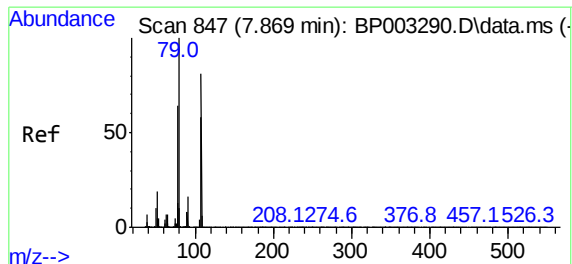
Tgt Ion:146 Resp: 316588
Ion Ratio Lower Upper
146 100
148 65.1 51.3 76.9
111 41.6 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 36.62 ng
RT: 7.952 min Scan# 861
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion:146 Resp: 297186
Ion Ratio Lower Upper
146 100
148 65.7 51.6 77.4
111 42.9 31.0 46.6

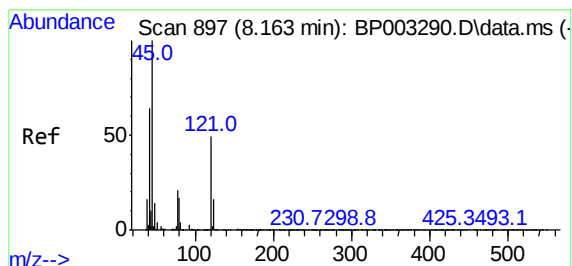
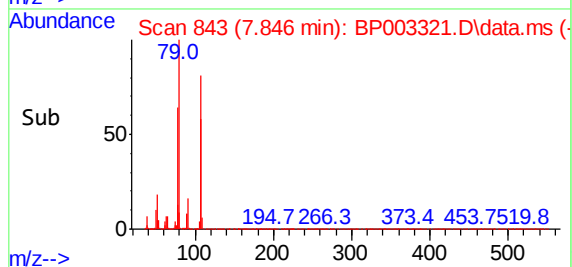
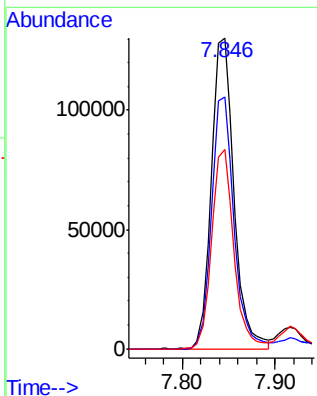
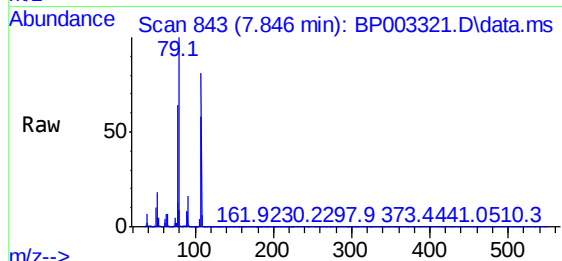




#15
Benzyl Alcohol
Concen: 39.57 ng
RT: 7.846 min Scan# 843
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

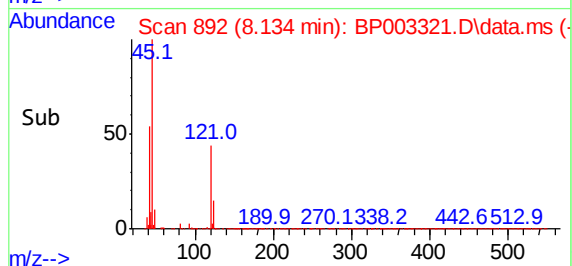
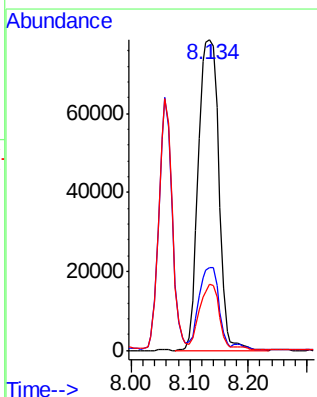
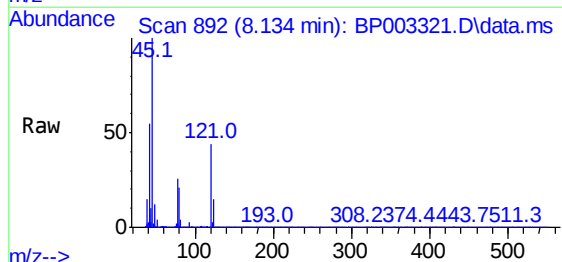
Instrument :
BNA_P
ClientSampleId :
PB131713BS

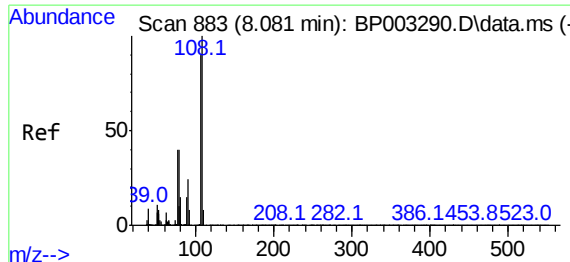
Tgt Ion: 79 Resp: 220038
Ion Ratio Lower Upper
79 100
108 80.9 73.5 110.3
77 64.2 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.09 ng
RT: 8.134 min Scan# 892
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion: 45 Resp: 189230
Ion Ratio Lower Upper
45 100
77 26.5 2.3 42.3
79 21.2 0.0 36.6

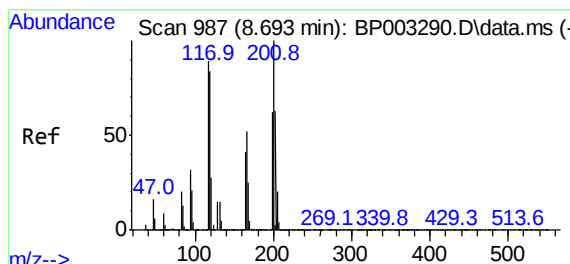
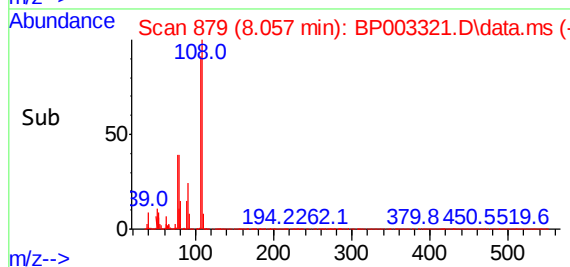
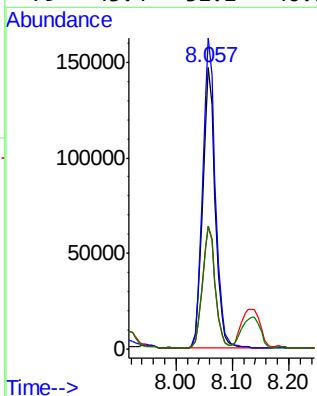
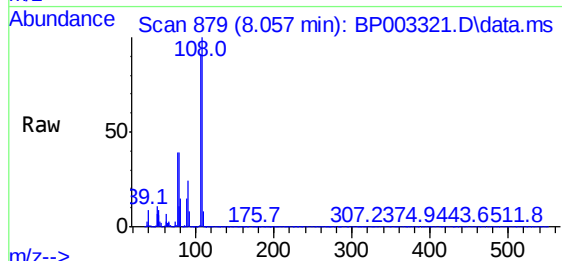




#17
2-Methylphenol
Concen: 39.44 ng
RT: 8.057 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

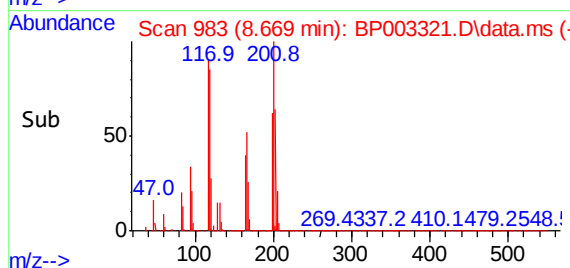
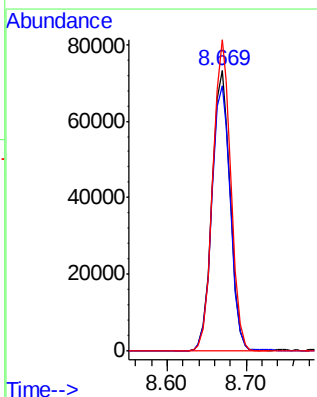
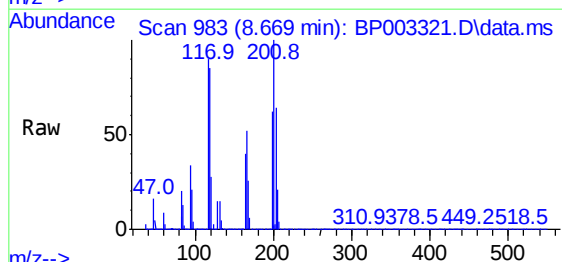
Instrument :
BNA_P
ClientSampleId :
PB131713BS

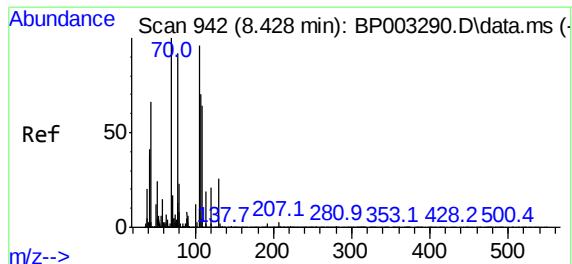
Tgt Ion:	107	Resp:	227905
Ion	Ratio	Lower	Upper
107	100		
108	110.5	89.6	134.4
77	43.6	31.8	47.6
79	43.4	31.1	46.7



#18
Hexachloroethane
Concen: 36.85 ng
RT: 8.669 min Scan# 983
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion:	117	Resp:	116112
Ion	Ratio	Lower	Upper
117	100		
119	94.5	78.8	118.2
201	111.0	92.3	138.5

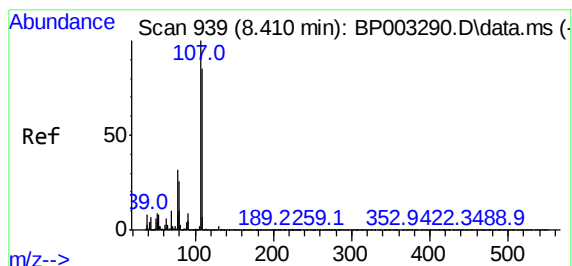
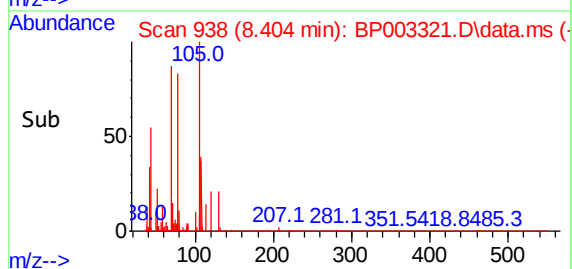
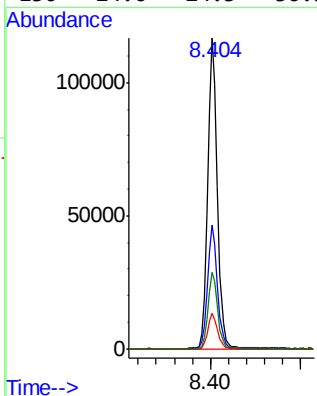
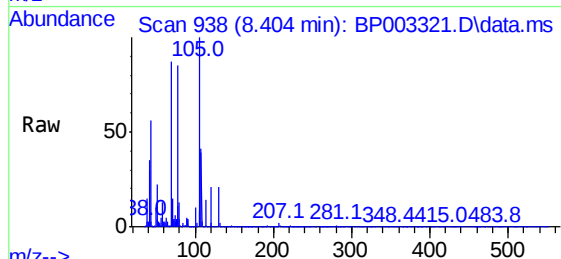




#19
n-Nitroso-di-n-propylamine
Concen: 38.75 ng
RT: 8.404 min Scan# 938
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

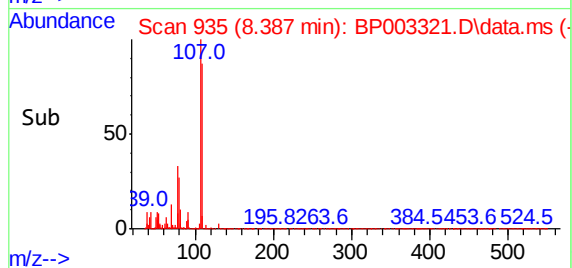
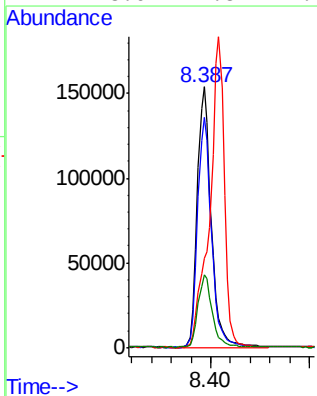
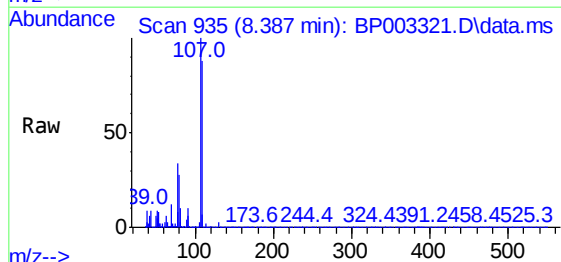
Instrument :
BNA_P
ClientSampleId :
PB131713BS

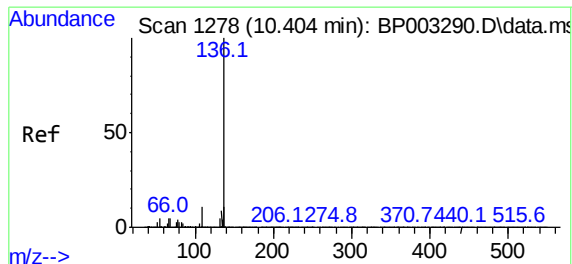
Tgt Ion: 70 Resp: 173696
Ion Ratio Lower Upper
70 100
42 39.7 32.8 49.2
101 11.5 9.6 14.4
130 24.6 24.3 36.5



#20
3+4-Methylphenols
Concen: 39.24 ng
RT: 8.387 min Scan# 935
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion: 107 Resp: 301779
Ion Ratio Lower Upper
107 100
108 88.4 69.0 109.0
77 34.0 8.5 48.5
79 28.0 4.8 44.8

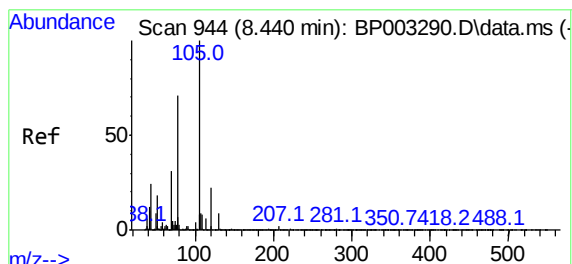
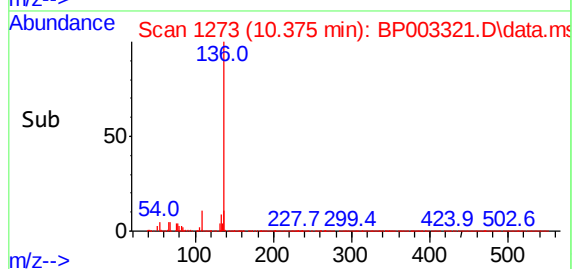
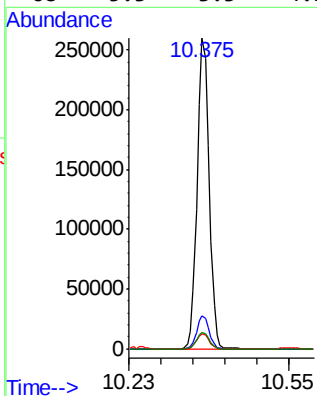
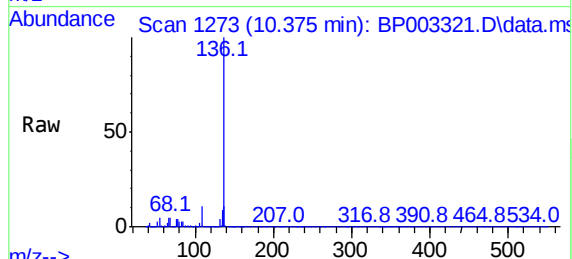




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.375 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

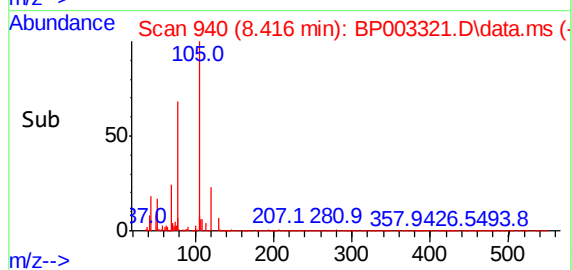
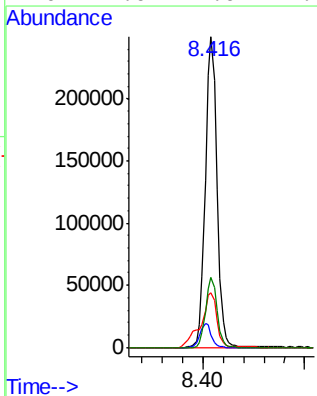
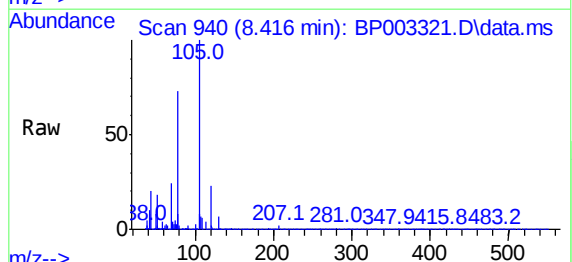
Instrument :
BNA_P
ClientSampleId :
PB131713BS

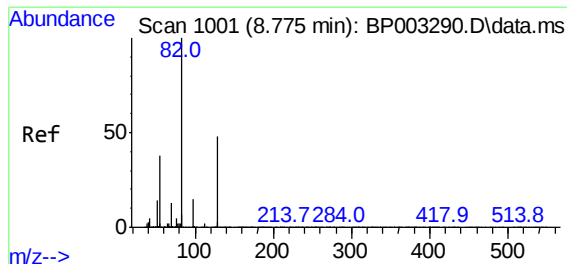
Tgt Ion:136 Resp: 425966
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 5.0 3.6 5.4
68 5.3 3.3 4.9#



#22
Acetophenone
Concen: 38.05 ng
RT: 8.416 min Scan# 940
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion:105 Resp: 398020
Ion Ratio Lower Upper
105 100
71 4.1 2.6 3.8#
51 17.8 13.5 20.3
120 22.6 19.6 29.4

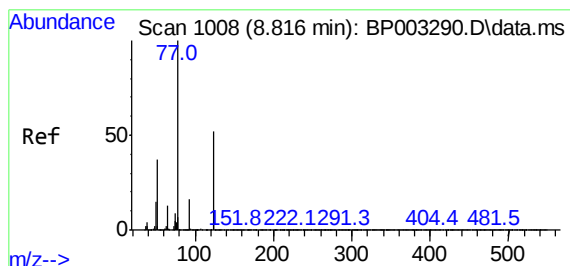
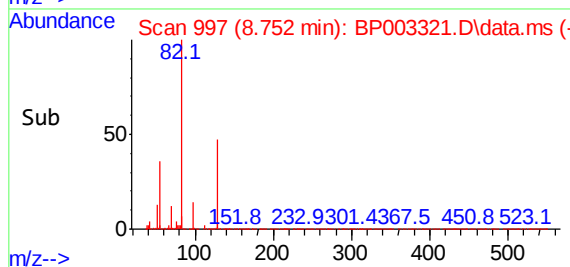
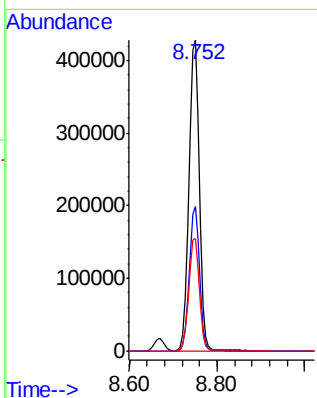
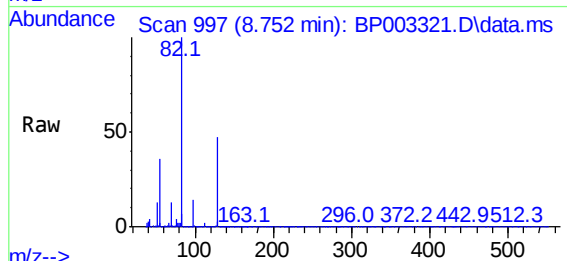




#23
Nitrobenzene-d5
Concen: 97.42 ng
RT: 8.752 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

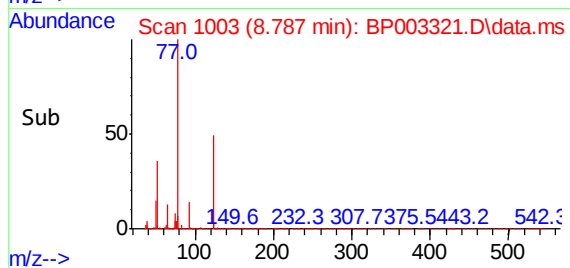
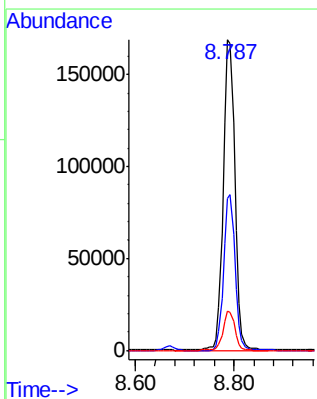
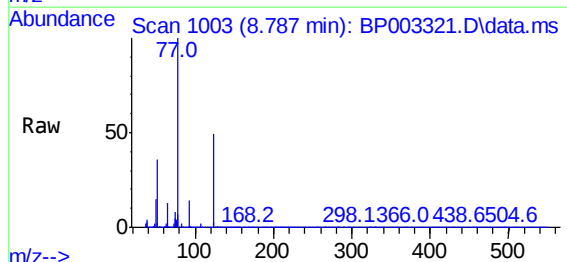
Instrument :
BNA_P
ClientSampleId :
PB131713BS

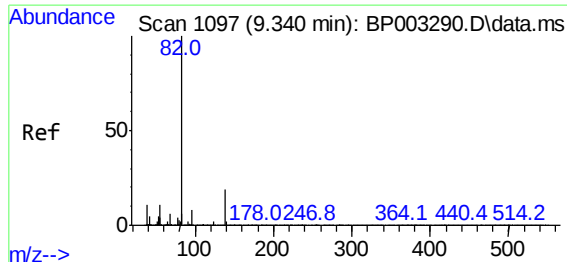
Tgt Ion: 82 Resp: 706357
Ion Ratio Lower Upper
82 100
128 46.6 45.6 68.4
54 36.3 30.1 45.1



#24
Nitrobenzene
Concen: 38.51 ng
RT: 8.787 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion: 77 Resp: 279358
Ion Ratio Lower Upper
77 100
123 48.9 48.6 72.8
65 12.5 10.0 15.0

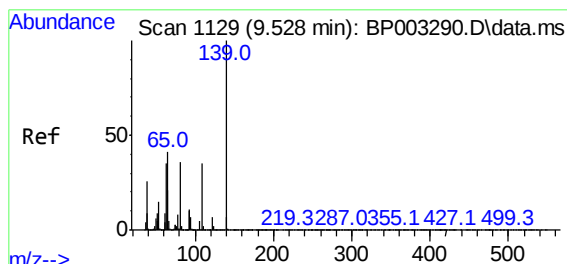
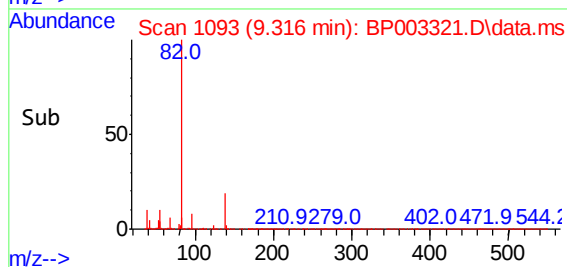
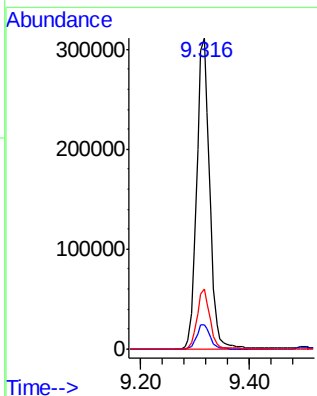
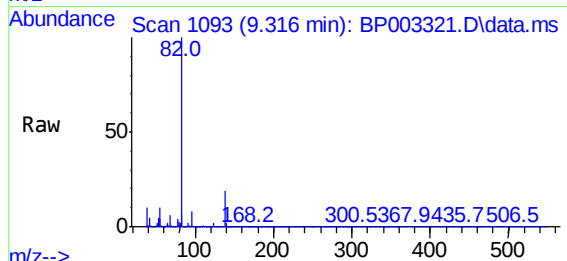




#25
Isophorone
Concen: 38.50 ng
RT: 9.316 min Scan# 1093
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

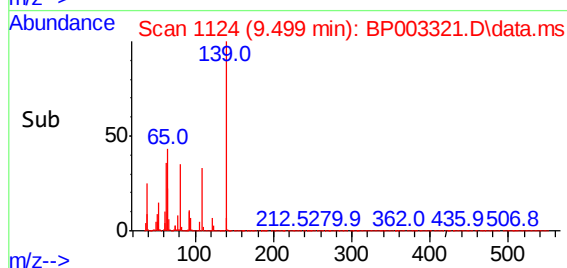
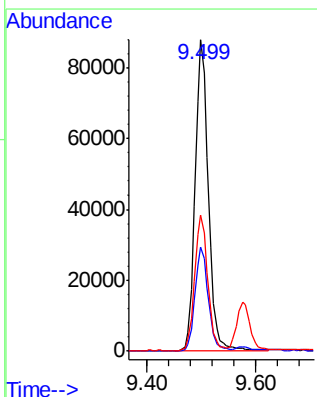
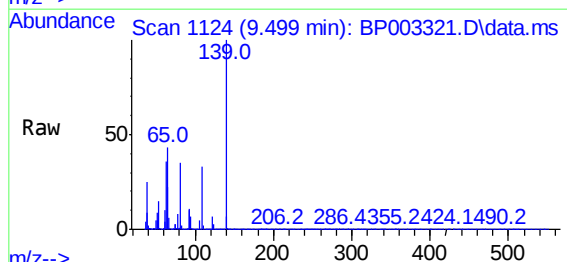
Instrument :
BNA_P
ClientSampleId :
PB131713BS

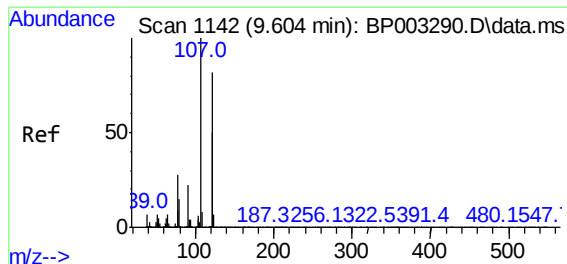
Tgt Ion: 82 Resp: 511537
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 19.1 18.7 28.1



#26
2-Nitrophenol
Concen: 37.17 ng
RT: 9.499 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion: 139 Resp: 147303
Ion Ratio Lower Upper
139 100
109 33.3 22.1 33.1#
65 43.4 26.5 39.7#

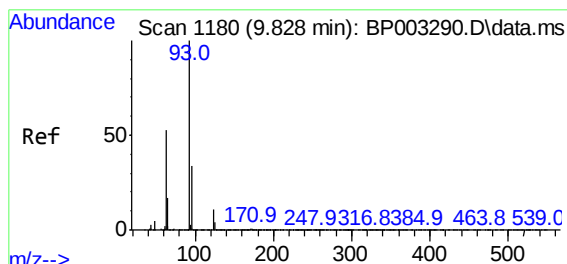
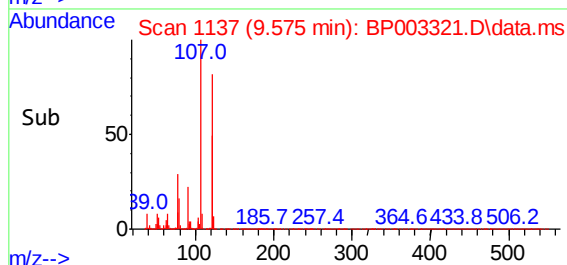
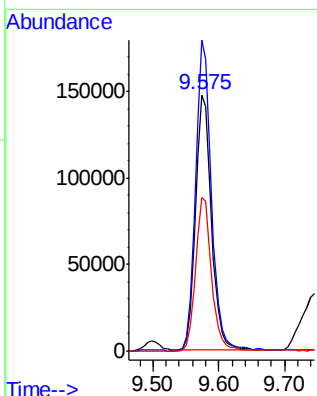
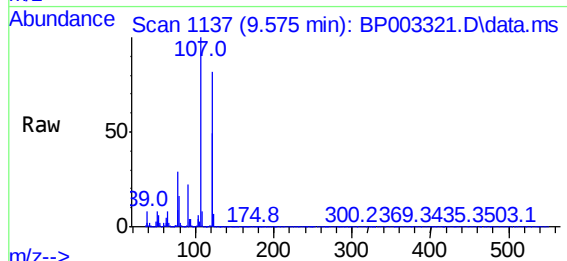




#27
2,4-Dimethylphenol
Concen: 43.93 ng
RT: 9.575 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

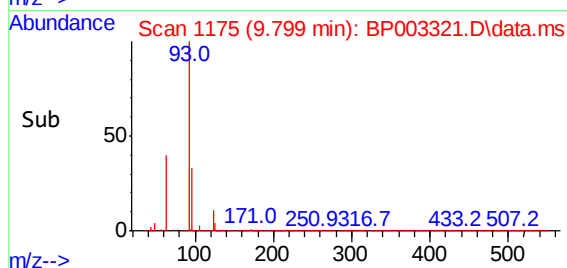
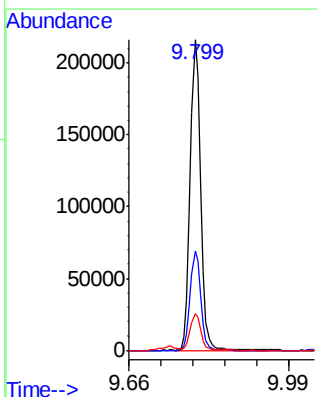
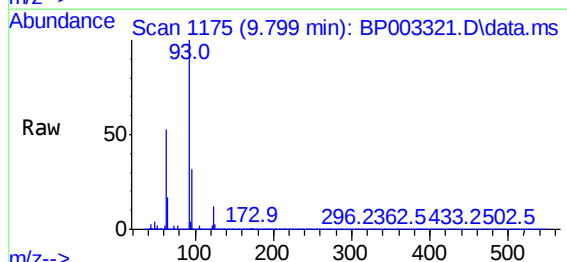
Instrument :
BNA_P
ClientSampleId :
PB131713BS

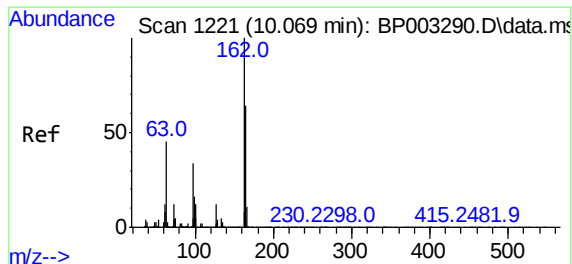
Tgt Ion:122 Resp: 246170
Ion Ratio Lower Upper
122 100
107 121.4 87.3 130.9
121 59.7 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 36.97 ng
RT: 9.799 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion: 93 Resp: 327022
Ion Ratio Lower Upper
93 100
95 32.2 26.7 40.1
123 12.0 10.5 15.7

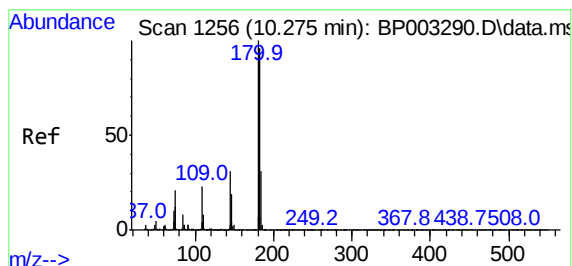
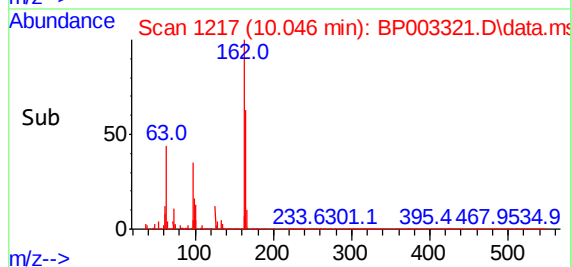
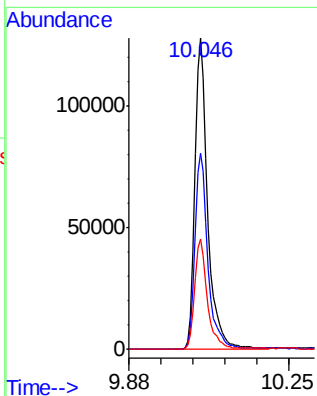
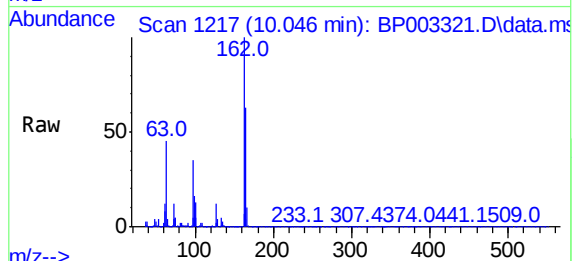




#29
2,4-Dichlorophenol
Concen: 36.43 ng
RT: 10.046 min Scan# 1217
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

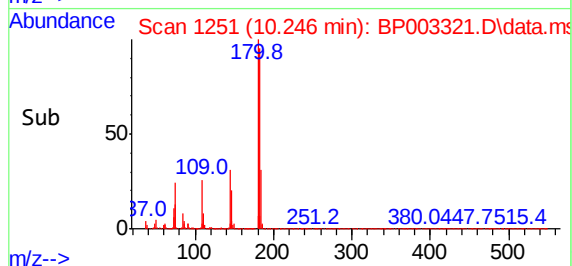
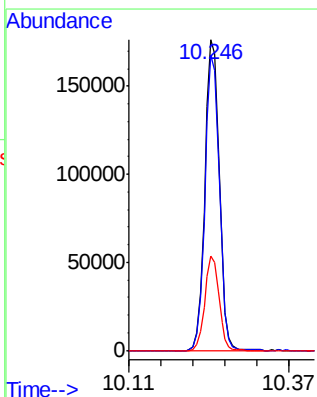
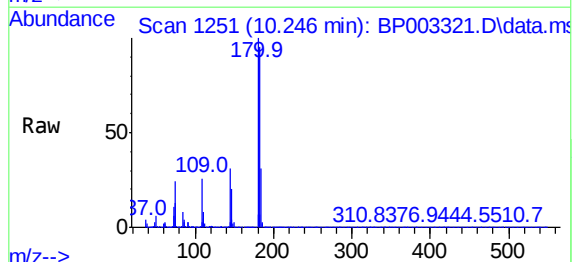
Instrument :
BNA_P
ClientSampleId :
PB131713BS

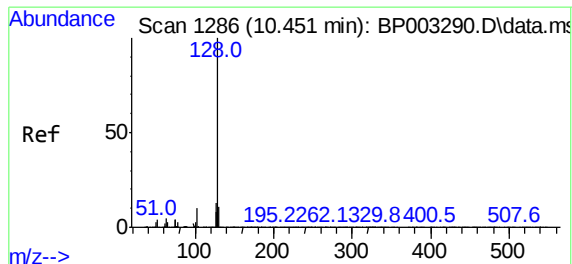
Tgt Ion:162 Resp: 255066
Ion Ratio Lower Upper
162 100
164 62.9 45.8 85.8
98 35.3 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 34.55 ng
RT: 10.246 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion:180 Resp: 287048
Ion Ratio Lower Upper
180 100
182 95.2 76.2 114.2
145 30.5 23.8 35.8

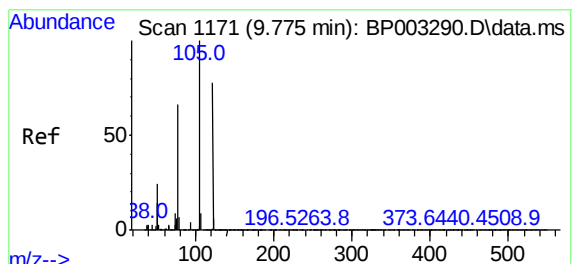
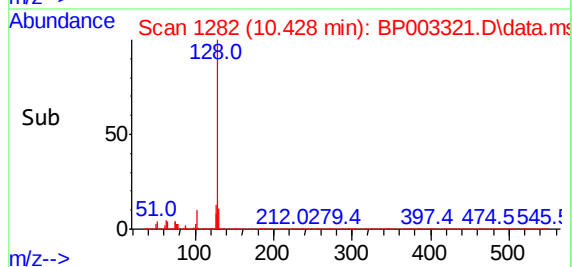
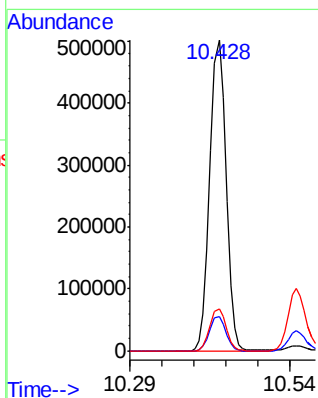
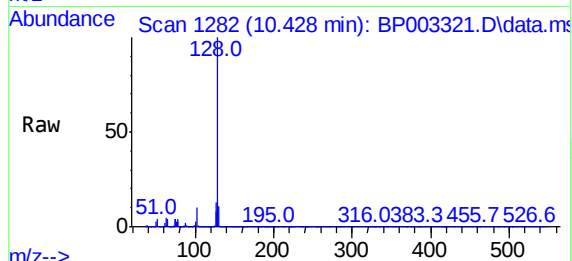




#31
Naphthalene
Concen: 36.77 ng
RT: 10.428 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

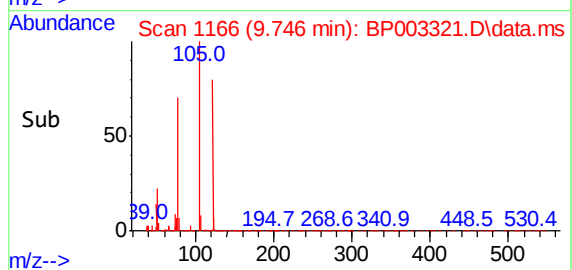
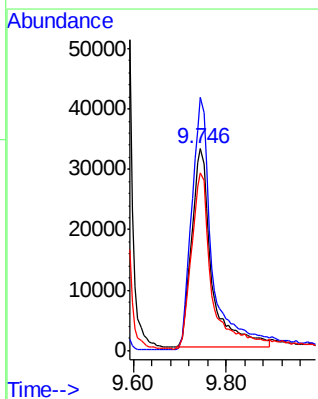
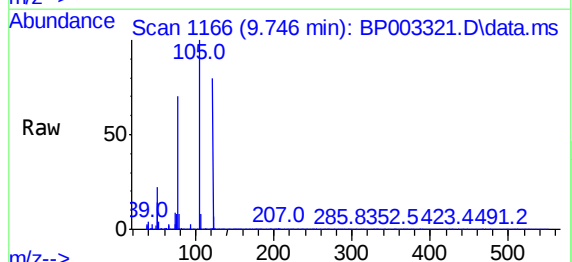
Instrument :
BNA_P
ClientSampleId :
PB131713BS

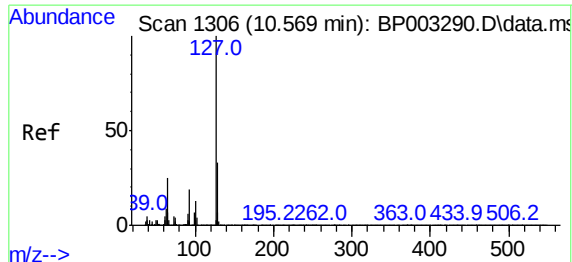
Tgt Ion:	128	Resp:	827345
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.4	10.6	15.8



#32
Benzoic acid
Concen: 29.16 ng
RT: 9.746 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion:	122	Resp:	99116
Ion	Ratio	Lower	Upper
122	100		
105	125.7	94.1	134.1
77	88.3	50.1	90.1

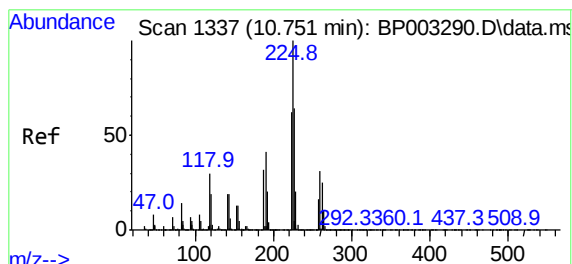
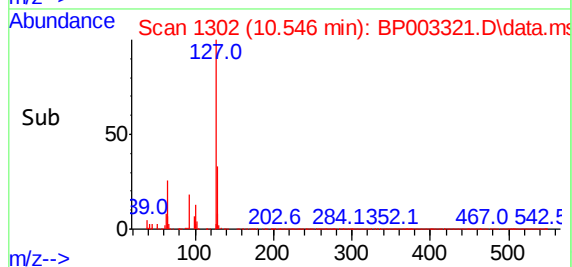
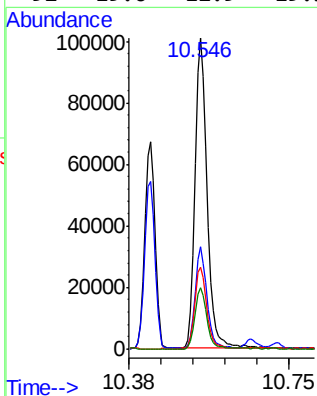
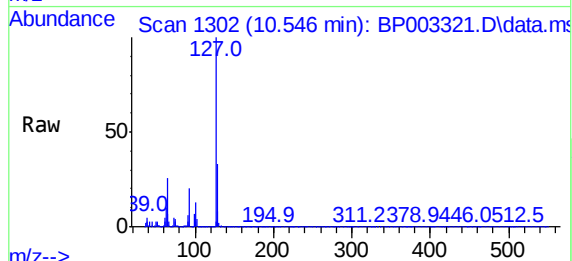




#33
4-Chloroaniline
Concen: 20.44 ng
RT: 10.546 min Scan# 1302
Delta R.T. 0.006 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

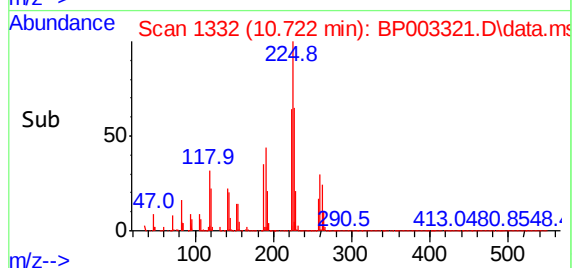
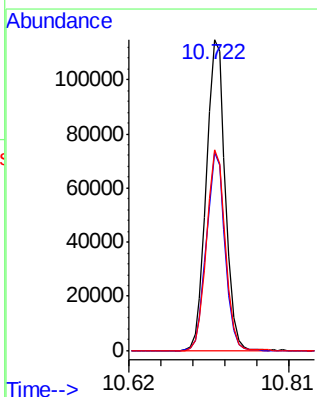
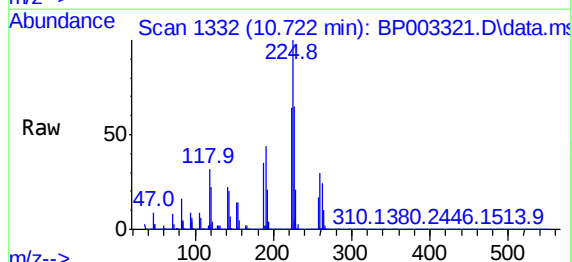
Instrument :
BNA_P
ClientSampleId :
PB131713BS

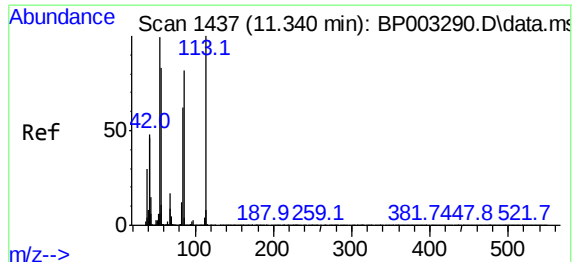
Tgt Ion:	127	Resp:	195351
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.7	38.5
65	26.3	17.3	25.9#
92	19.6	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 31.94 ng
RT: 10.722 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion:	225	Resp:	181151
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.1	75.1
227	64.6	51.4	77.2

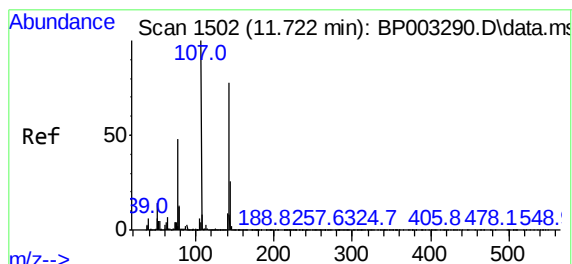
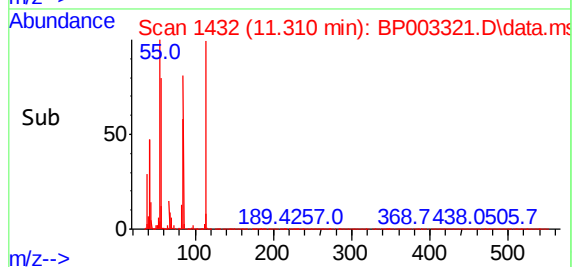
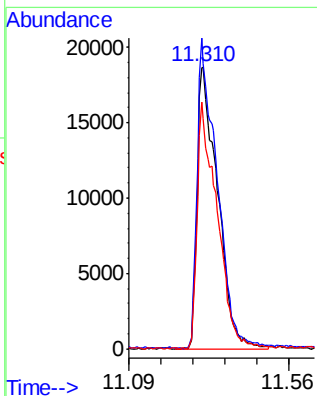
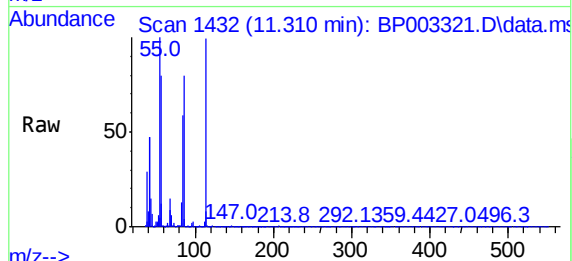




#35
Caprolactam
Concen: 32.69 ng
RT: 11.310 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

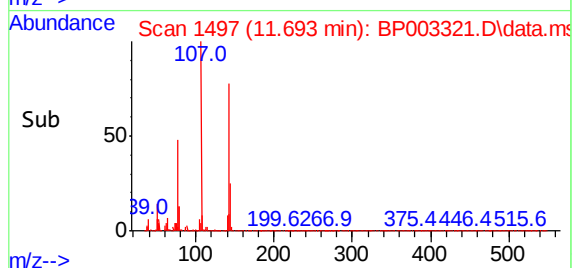
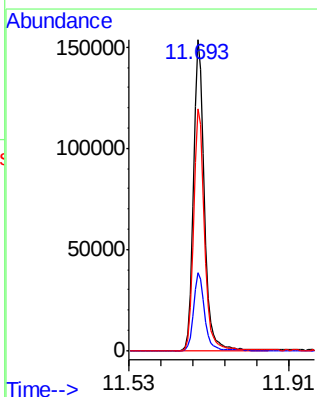
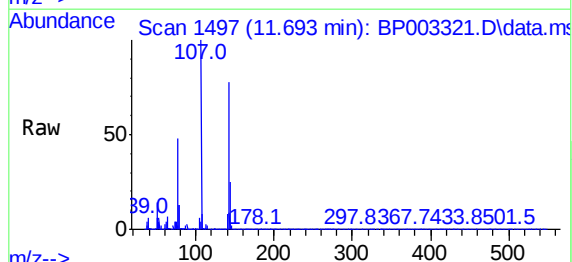
Instrument :
BNA_P
ClientSampleId :
PB131713BS

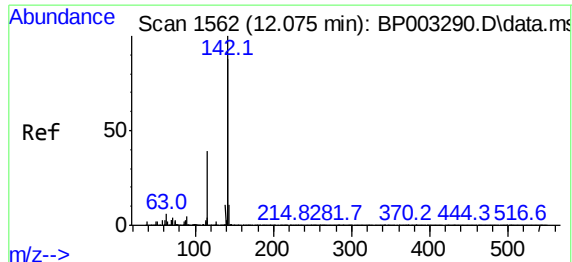
Tgt Ion:113 Resp: 76381
Ion Ratio Lower Upper
113 100
55 101.5 77.3 117.3
56 81.5 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 34.93 ng
RT: 11.693 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion:107 Resp: 263739
Ion Ratio Lower Upper
107 100
144 25.0 22.7 34.1
142 77.9 70.7 106.1

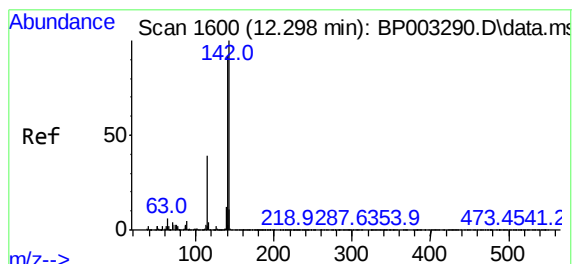
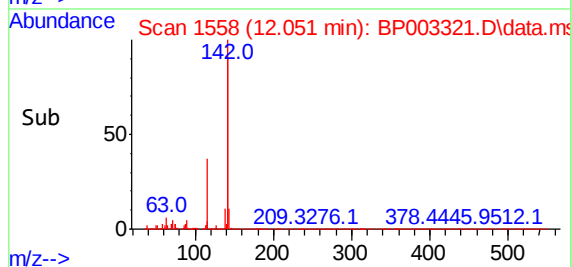
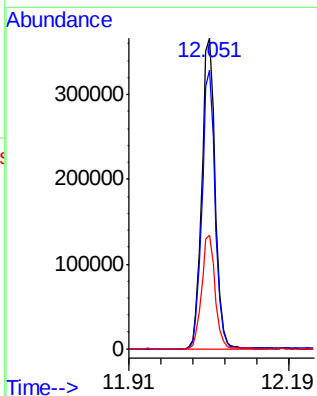
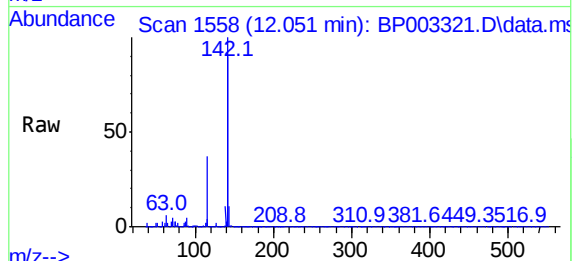




#37
2-Methylnaphthalene
Concen: 35.86 ng
RT: 12.051 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

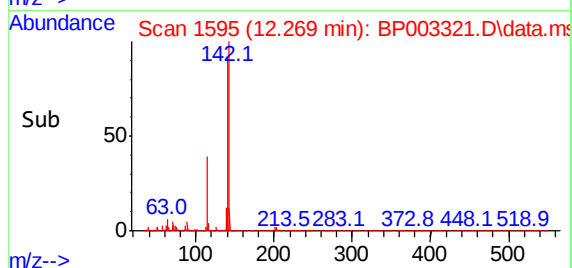
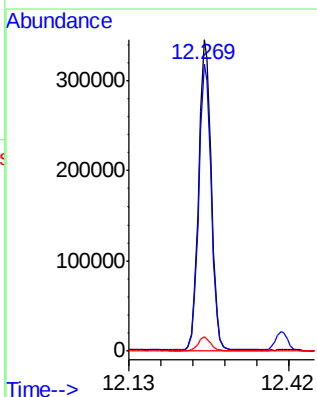
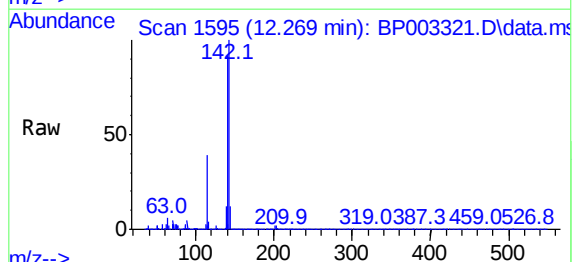
Instrument :
BNA_P
ClientSampleId :
PB131713BS

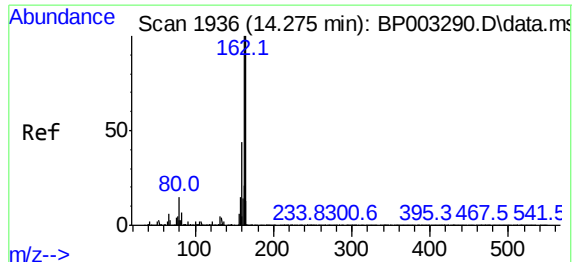
Tgt Ion:142 Resp: 584516
Ion Ratio Lower Upper
142 100
141 89.7 71.4 107.2
115 36.6 25.8 38.6



#38
1-Methylnaphthalene
Concen: 35.82 ng
RT: 12.269 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion:142 Resp: 554324
Ion Ratio Lower Upper
142 100
141 92.1 74.4 111.6
116 4.2 2.9 4.3

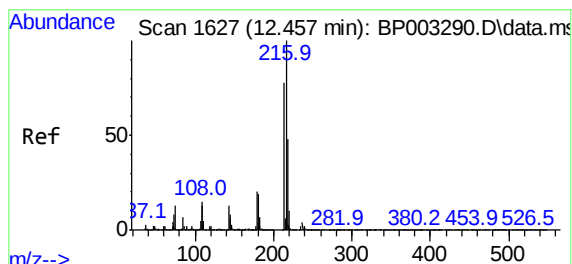
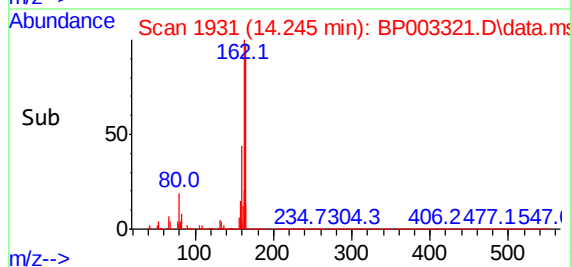
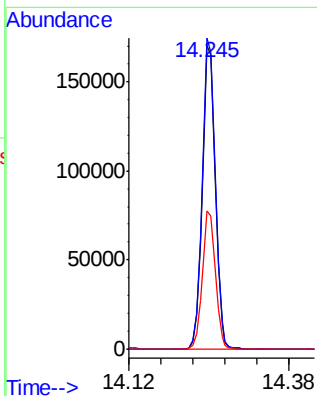
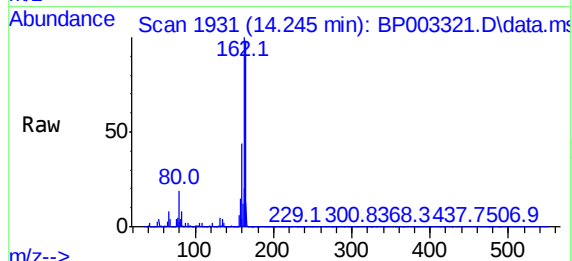




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.245 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

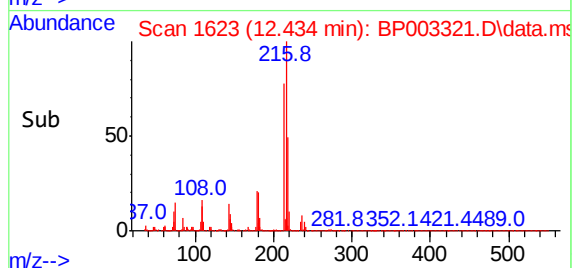
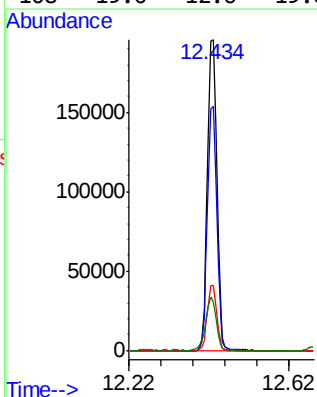
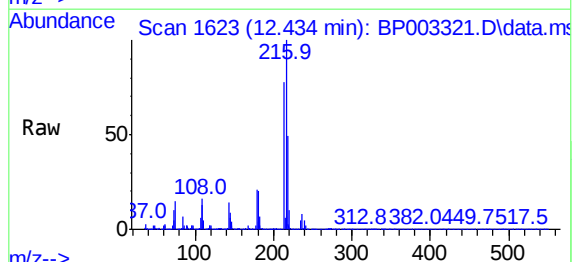
Instrument :
BNA_P
ClientSampleId :
PB131713BS

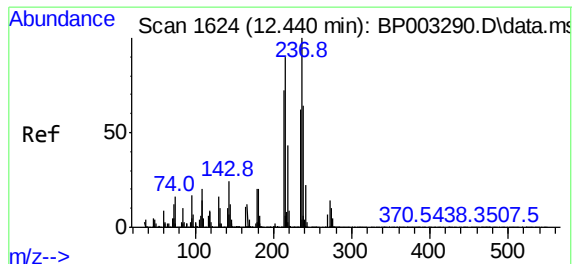
Tgt Ion:164 Resp: 252657
Ion Ratio Lower Upper
164 100
162 102.5 79.4 119.2
160 45.6 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.66 ng
RT: 12.434 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion:216 Resp: 311496
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.6
179 20.9 16.9 25.3
108 19.0 12.6 19.0#

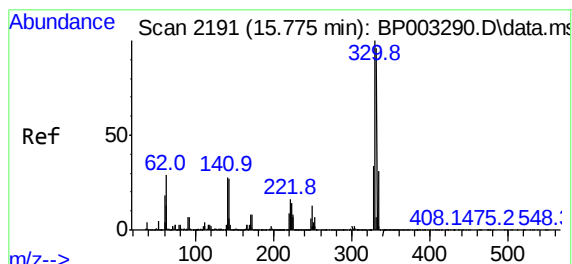
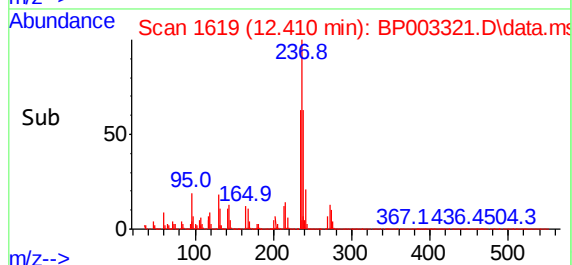
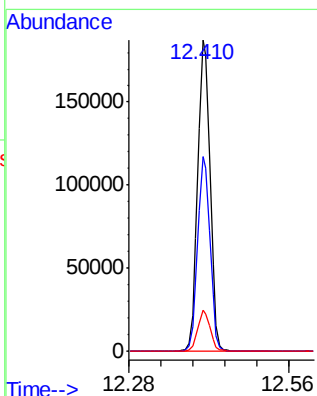
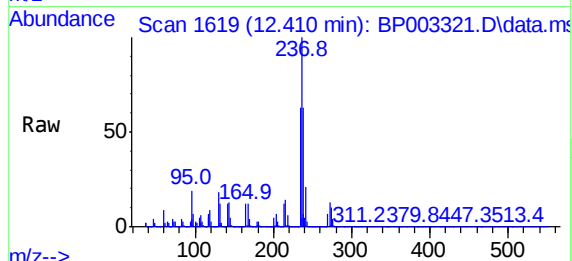




#41
Hexachlorocyclopentadiene
Concen: 88.25 ng
RT: 12.410 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

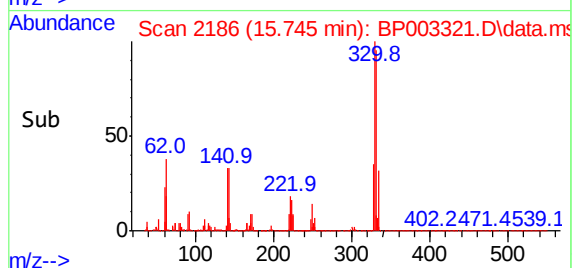
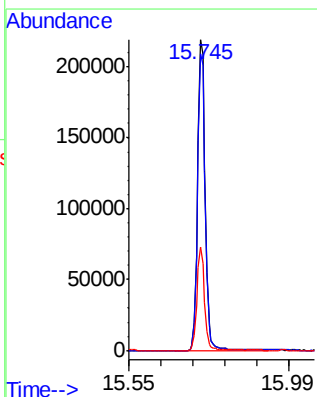
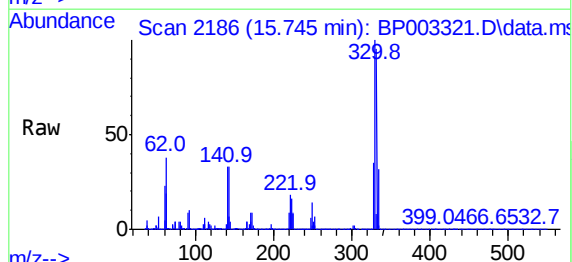
Instrument :
BNA_P
ClientSampleId :
PB131713BS

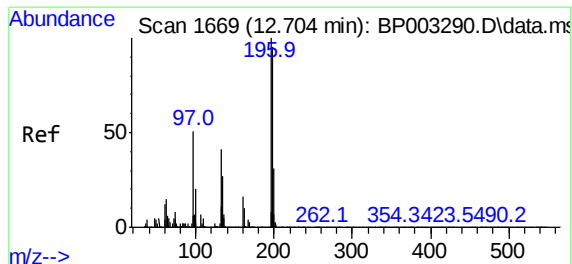
Tgt Ion:237 Resp: 277272
Ion Ratio Lower Upper
237 100
235 62.5 43.2 83.2
272 12.9 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 82.80 ng
RT: 15.745 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion:330 Resp: 319070
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 33.0 23.4 35.2

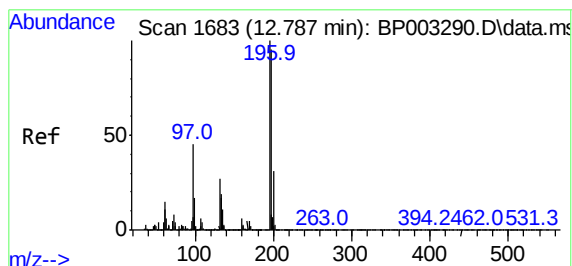
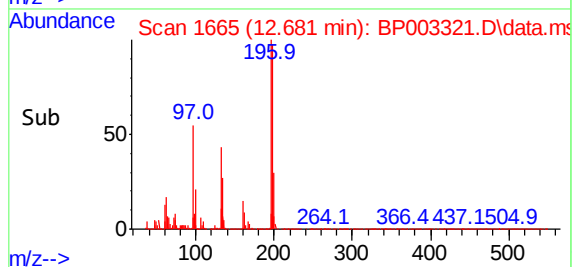
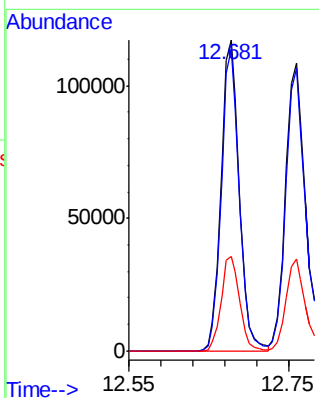
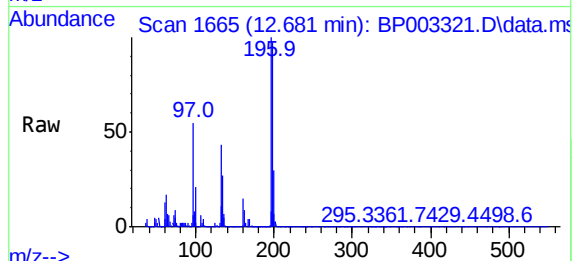




#43
2,4,6-Trichlorophenol
Concen: 35.27 ng
RT: 12.681 min Scan# 1665
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

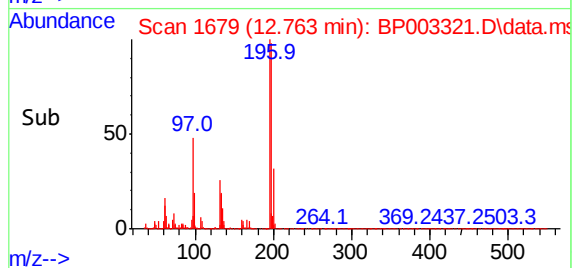
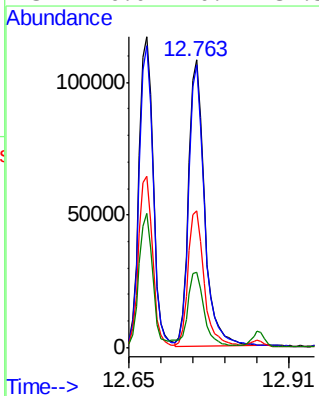
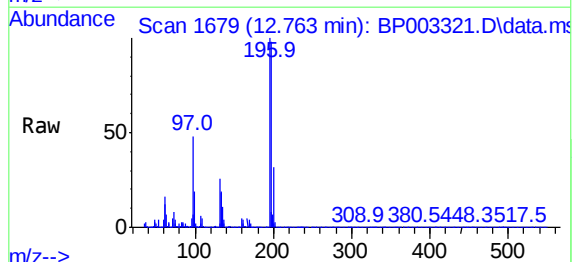
Instrument :
BNA_P
ClientSampleId :
PB131713BS

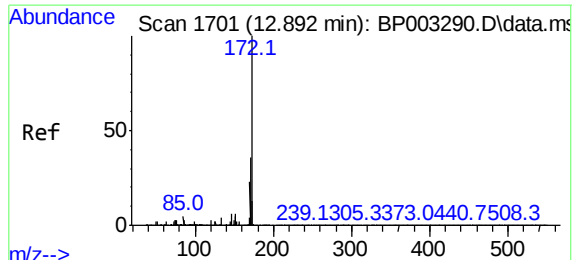
Tgt Ion:196 Resp: 188613
Ion Ratio Lower Upper
196 100
198 97.1 77.0 115.6
200 30.2 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 35.83 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion:196 Resp: 197123
Ion Ratio Lower Upper
196 100
198 98.3 77.3 115.9
97 47.6 31.0 46.4#
132 26.0 20.9 31.3

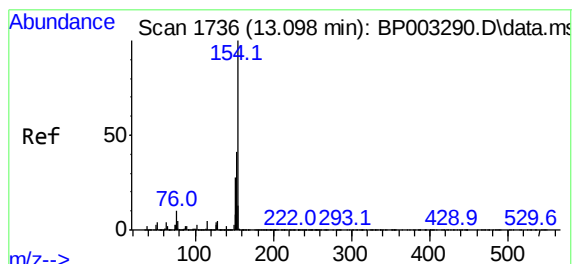
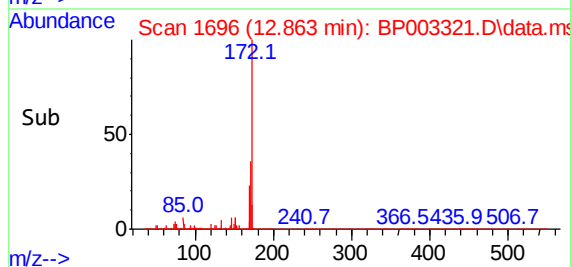
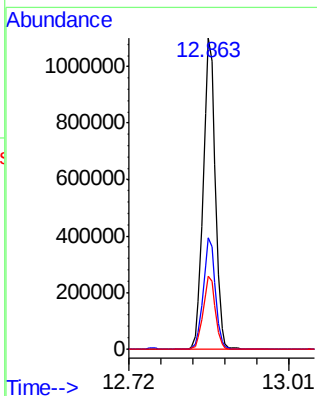
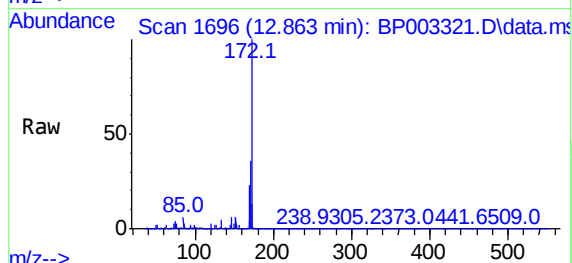




#45
2-Fluorobiphenyl
Concen: 94.51 ng
RT: 12.863 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

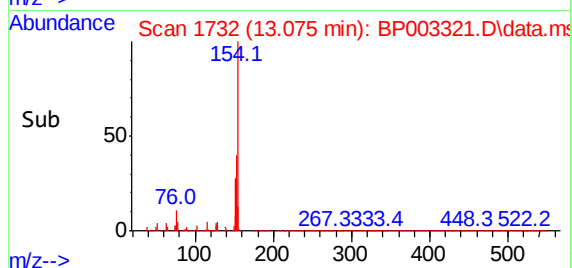
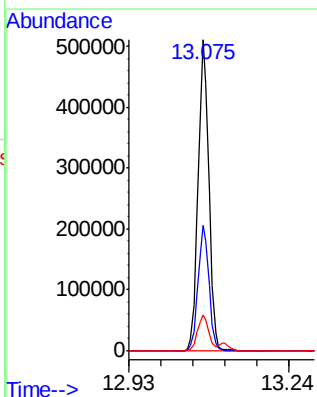
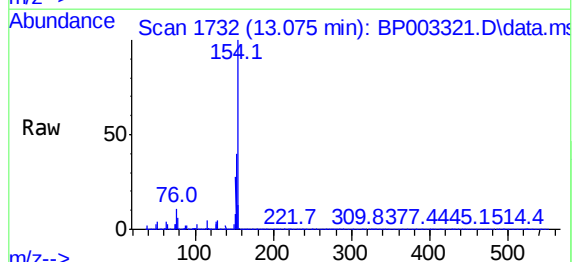
Instrument :
BNA_P
ClientSampleId :
PB131713BS

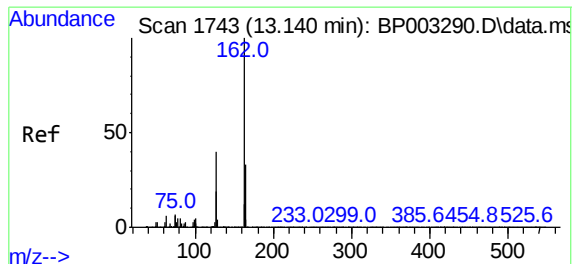
Tgt Ion:172 Resp: 1632698
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 38.79 ng
RT: 13.075 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion:154 Resp: 730919
Ion Ratio Lower Upper
154 100
153 40.3 20.4 60.4
76 11.4 0.0 29.3

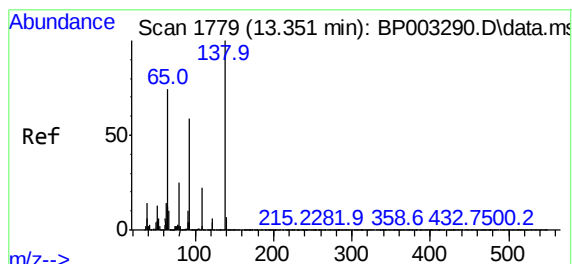
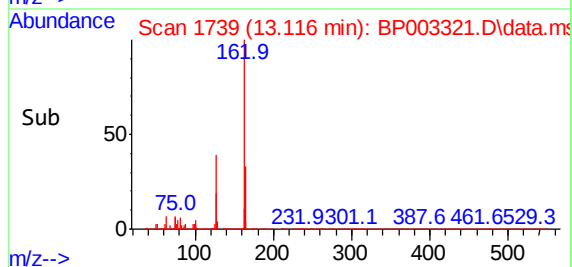
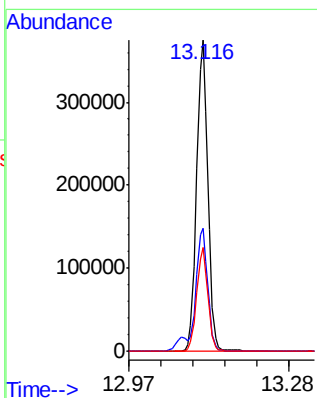
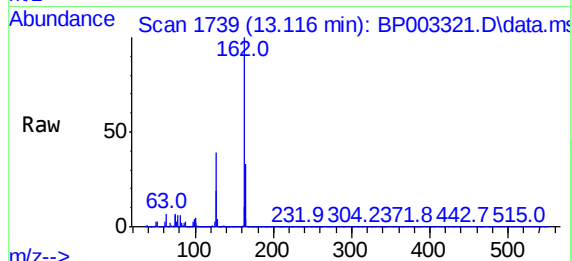




#47
2-Chloronaphthalene
Concen: 35.98 ng
RT: 13.116 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

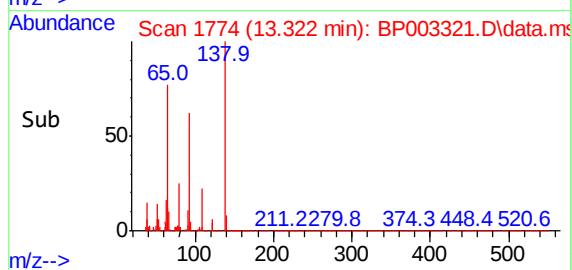
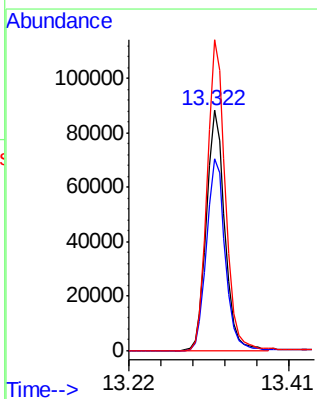
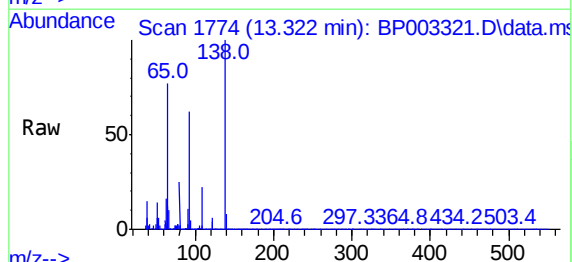
Instrument :
BNA_P
ClientSampleId :
PB131713BS

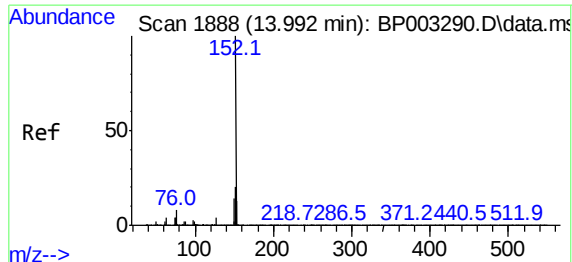
Tgt Ion:162 Resp: 561435
Ion Ratio Lower Upper
162 100
127 39.3 29.9 44.9
164 33.3 26.1 39.1



#48
2-Nitroaniline
Concen: 34.35 ng
RT: 13.322 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion: 65 Resp: 135658
Ion Ratio Lower Upper
65 100
92 80.0 70.6 106.0
138 129.6 133.6 200.4#





#49

Acenaphthylene

Concen: 37.36 ng

RT: 13.963 min Scan# 1883

Delta R.T. -0.000 min

Lab File: BP003321.D

Acq: 18 Sep 2020 14:40

Instrument :

BNA_P

ClientSampleId :

PB131713BS

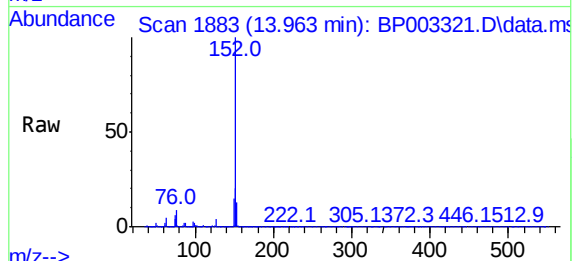
Tgt Ion:152 Resp: 890677

Ion Ratio Lower Upper

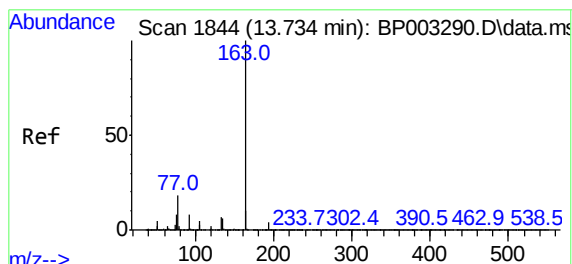
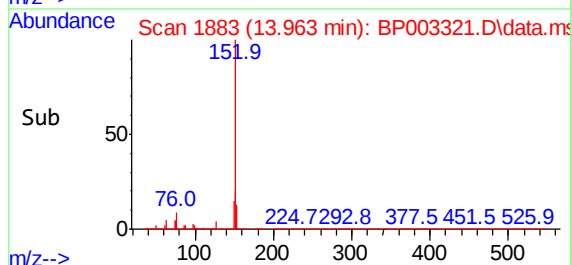
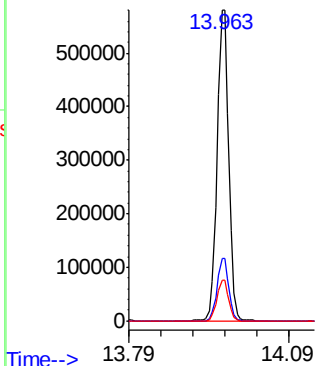
152 100

151 20.1 15.9 23.9

153 13.2 10.5 15.7



Abundance



#50

Dimethylphthalate

Concen: 33.69 ng

RT: 13.710 min Scan# 1840

Delta R.T. -0.000 min

Lab File: BP003321.D

Acq: 18 Sep 2020 14:40

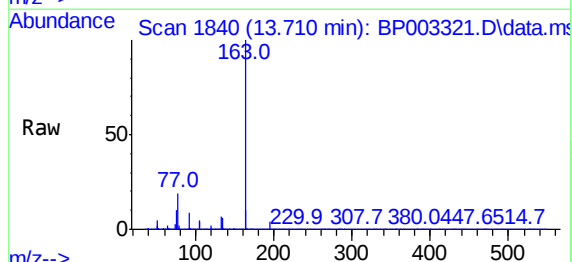
Tgt Ion:163 Resp: 679611

Ion Ratio Lower Upper

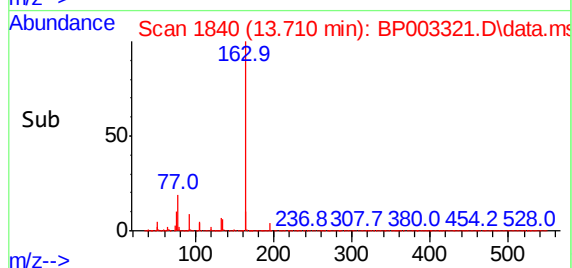
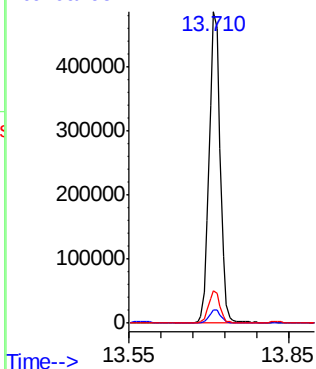
163 100

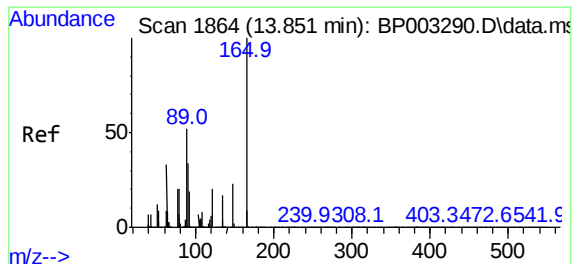
194 4.2 3.3 4.9

164 10.3 8.2 12.2



Abundance

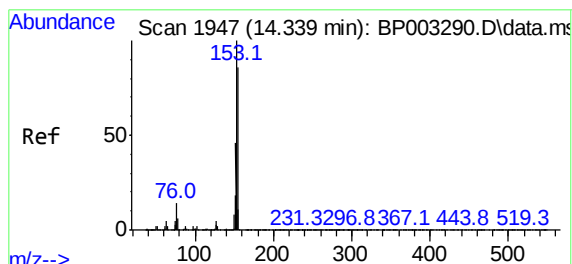
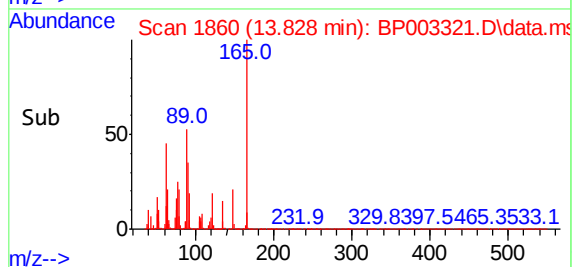
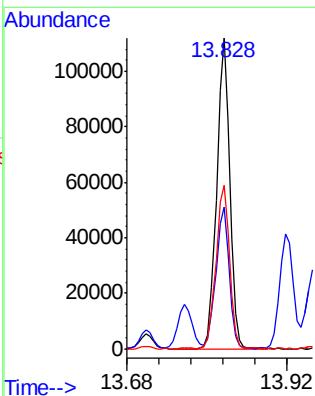
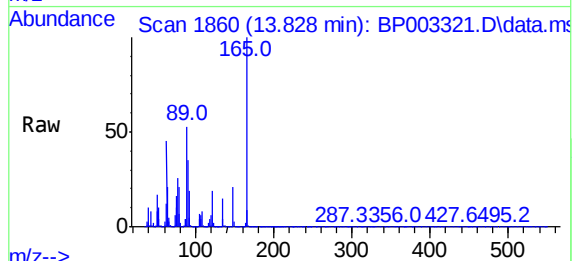




#51
2,6-Dinitrotoluene
Concen: 34.87 ng
RT: 13.828 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

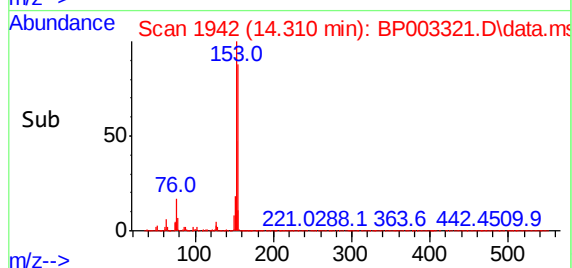
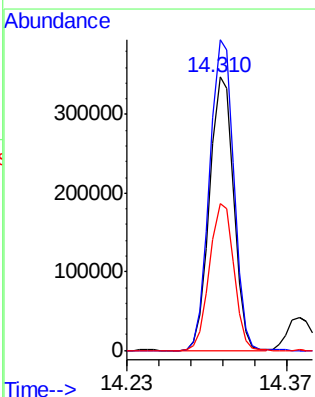
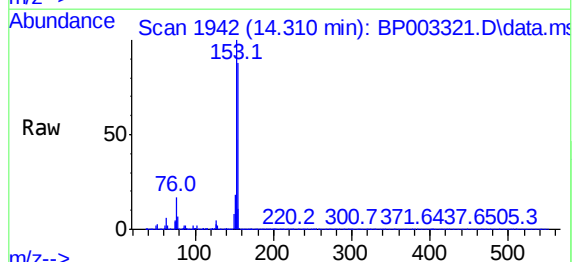
Instrument :
BNA_P
ClientSampleId :
PB131713BS

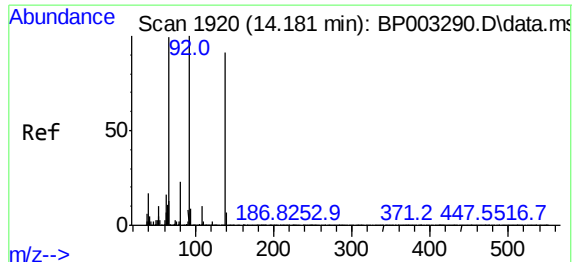
Tgt Ion:165 Resp: 150813
Ion Ratio Lower Upper
165 100
63 45.4 27.8 41.6#
89 52.7 34.6 52.0#



#52
Acenaphthene
Concen: 35.43 ng
RT: 14.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion:154 Resp: 514138
Ion Ratio Lower Upper
154 100
153 113.6 91.0 136.6
152 53.8 43.0 64.6

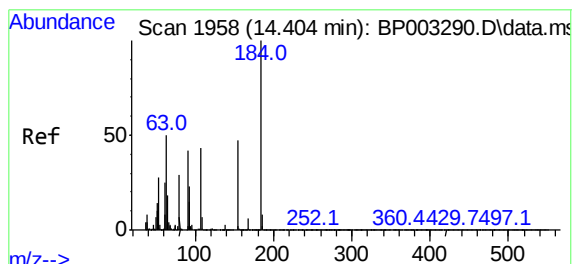
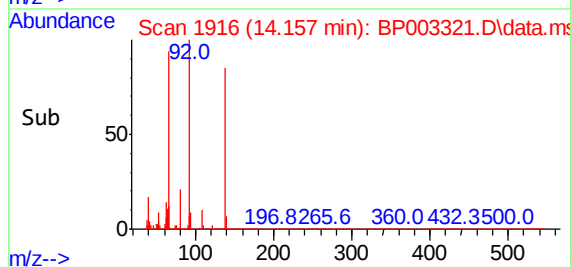
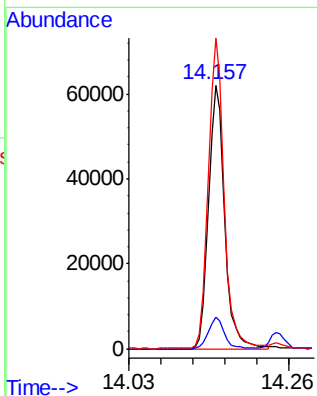
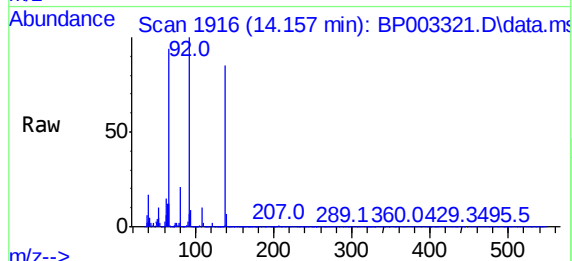




#53
3-Nitroaniline
Concen: 21.41 ng
RT: 14.157 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

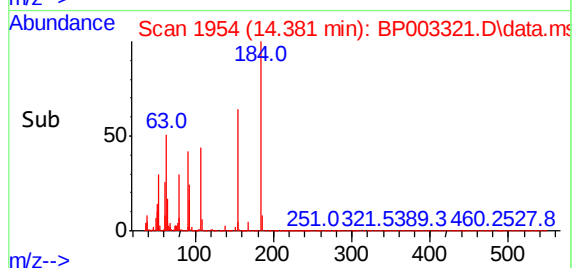
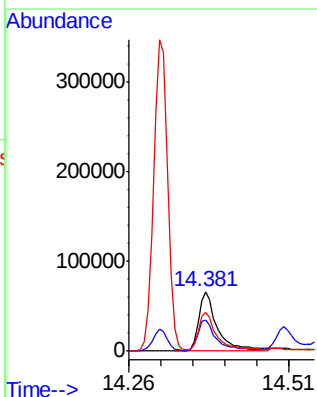
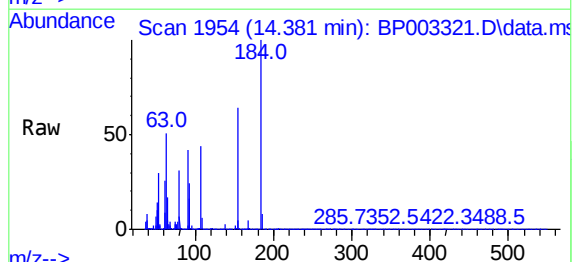
Instrument :
BNA_P
ClientSampleId :
PB131713BS

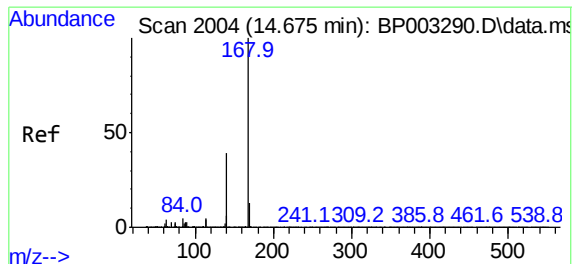
Tgt Ion:138 Resp: 100337
Ion Ratio Lower Upper
138 100
108 11.9 7.5 11.3#
92 117.7 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 61.56 ng
RT: 14.381 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion:184 Resp: 122217
Ion Ratio Lower Upper
184 100
63 51.1 32.3 48.5#
154 64.2 49.1 73.7

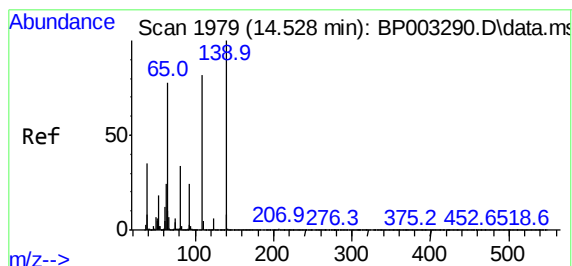
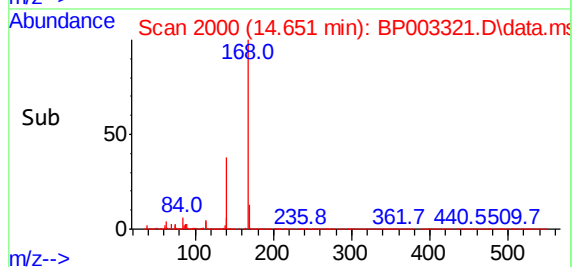
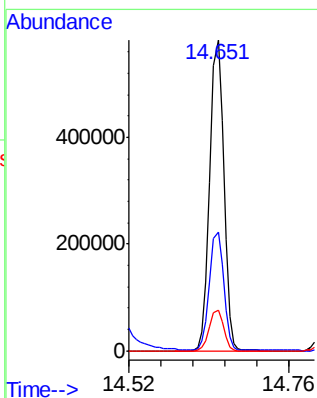
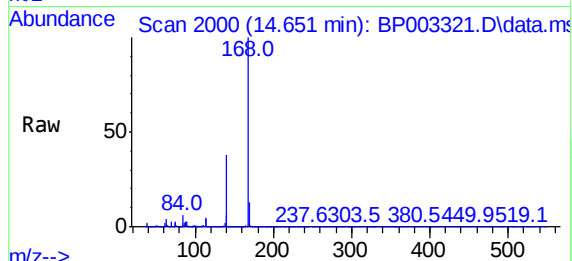




#55
Dibenzenofuran
Concen: 35.55 ng
RT: 14.651 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

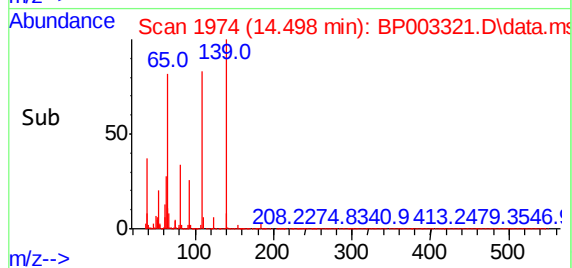
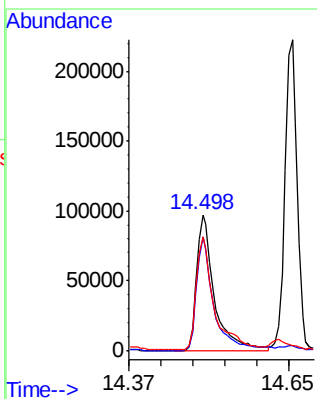
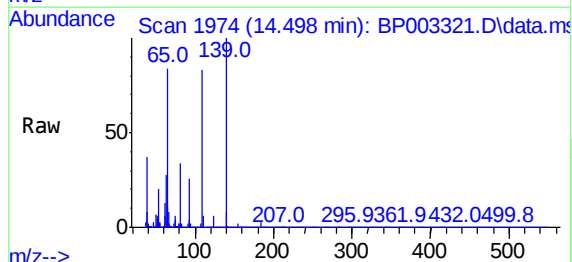
Instrument :
BNA_P
ClientSampleId :
PB131713BS

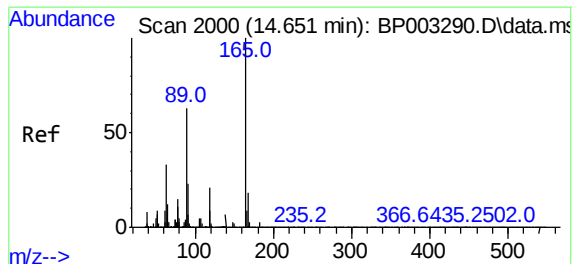
Tgt Ion:168 Resp: 823357
Ion Ratio Lower Upper
168 100
139 38.2 29.1 43.7
169 13.1 10.4 15.6



#56
4-Nitrophenol
Concen: 71.29 ng
RT: 14.498 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion:139 Resp: 204179
Ion Ratio Lower Upper
139 100
109 83.3 44.6 84.6
65 84.0 41.6 81.6#

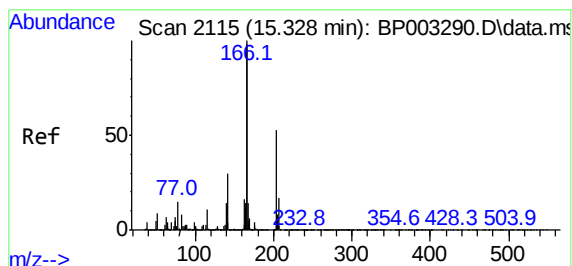
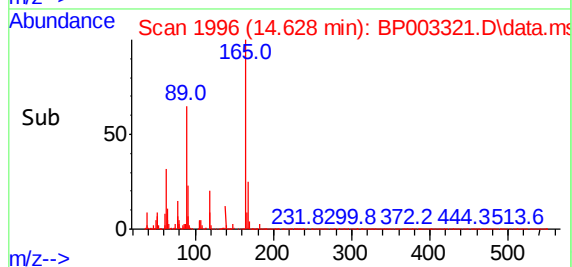
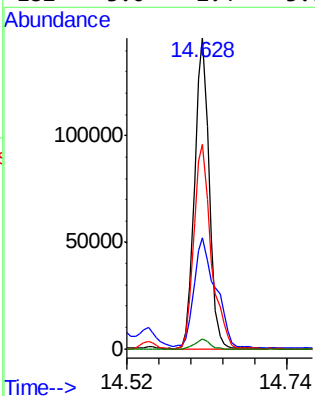
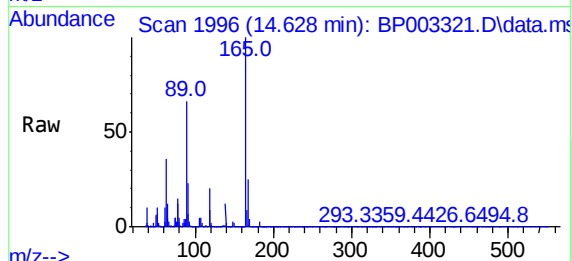




#57
2,4-Dinitrotoluene
Concen: 33.62 ng
RT: 14.628 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

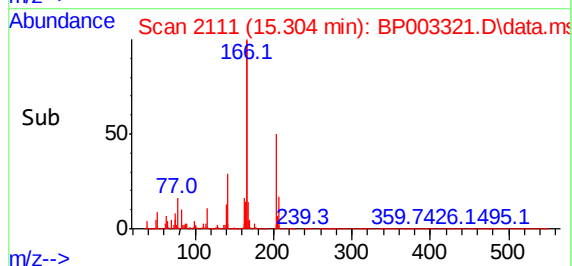
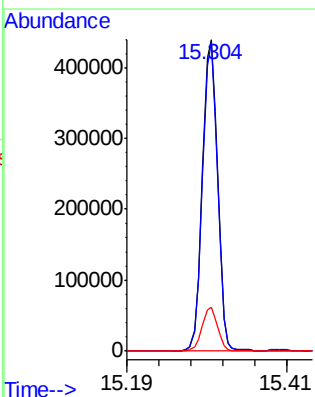
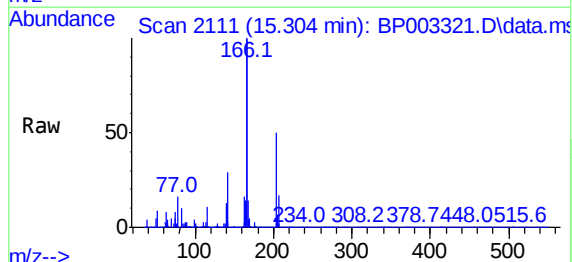
Instrument :
BNA_P
ClientSampleId :
PB131713BS

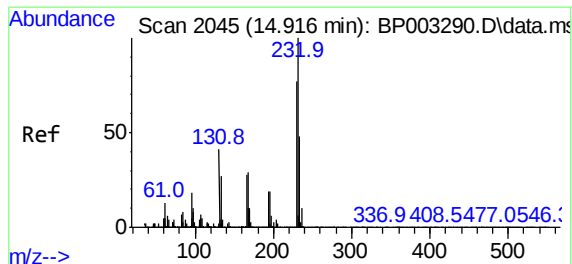
Tgt Ion:	165	Resp:	201626
Ion	Ratio	Lower	Upper
165	100		
63	35.8	20.6	31.0#
89	65.8	42.6	63.8#
182	3.0	2.4	3.6



#58
Fluorene
Concen: 34.87 ng
RT: 15.304 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion:	166	Resp:	637746
Ion	Ratio	Lower	Upper
166	100		
165	99.3	77.8	116.8
167	13.8	11.0	16.4



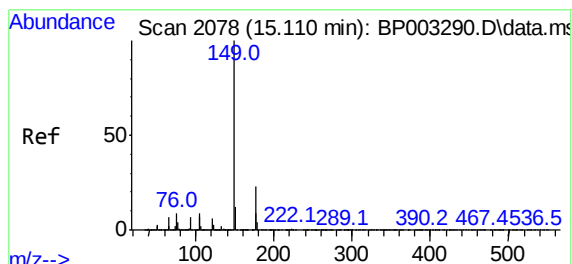
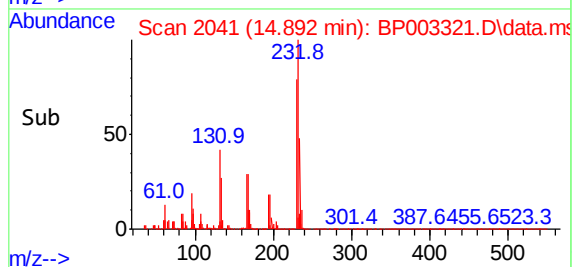
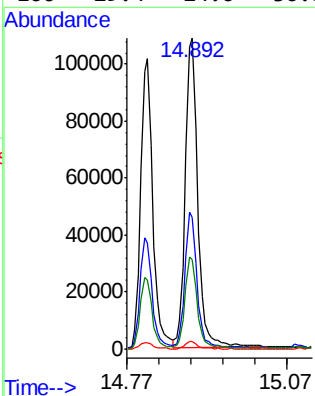
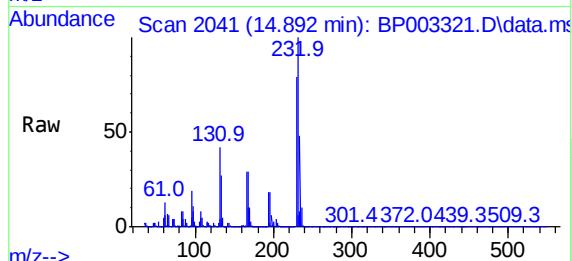


#59
2,3,4,6-Tetrachlorophenol
Concen: 33.45 ng
RT: 14.892 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Instrument :
BNA_P
ClientSampleId :
PB131713BS

Tgt Ion:232 Resp: 173045

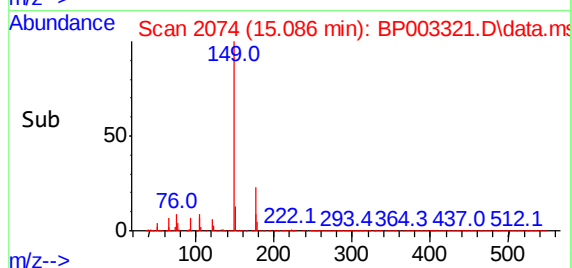
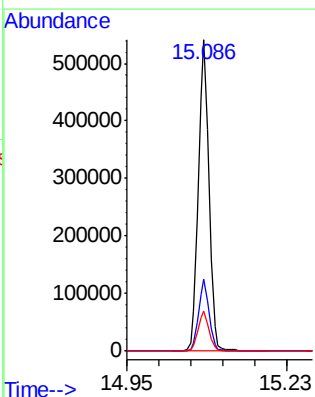
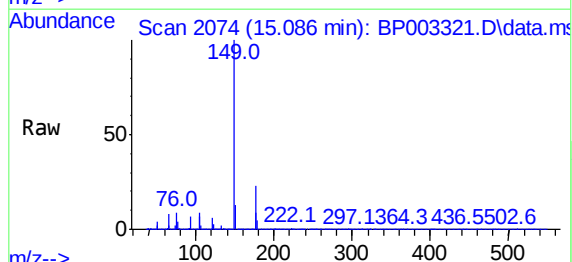
Ion	Ratio	Lower	Upper
232	100		
131	43.4	34.1	51.1
130	2.4	1.8	2.8
166	29.4	24.6	36.8

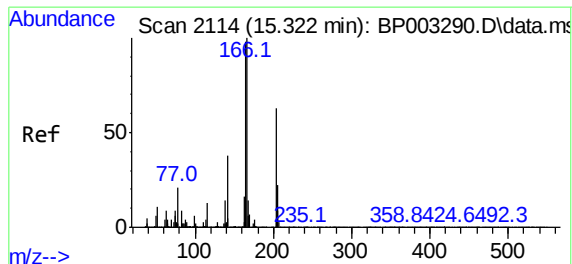


#60
Diethylphthalate
Concen: 32.58 ng
RT: 15.086 min Scan# 2074
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion:149 Resp: 670497

Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.0	27.0
150	12.8	10.0	15.0

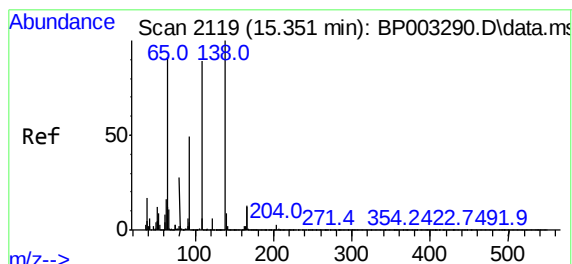
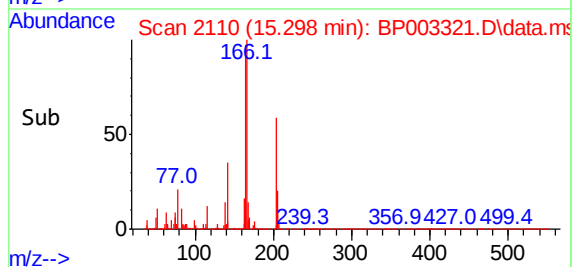
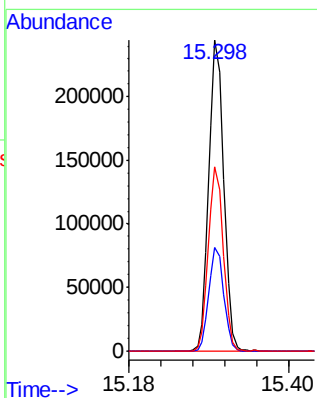
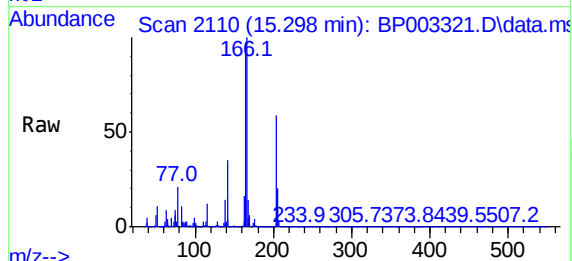




#61
4-Chlorophenyl-phenylether
Concen: 33.56 ng
RT: 15.298 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

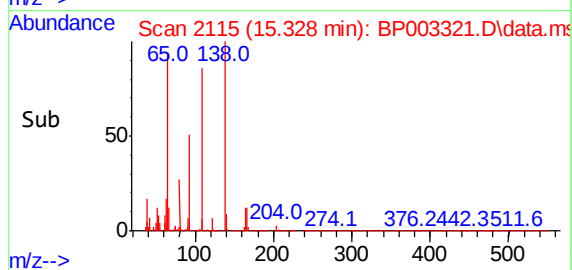
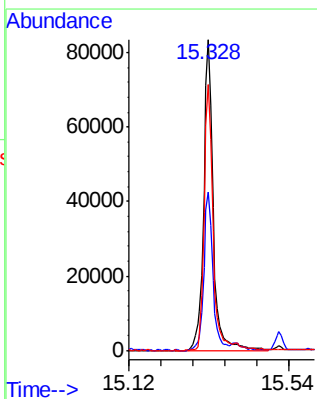
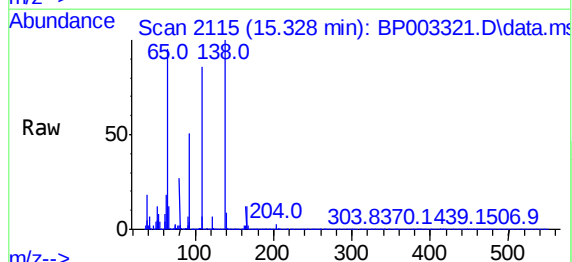
Instrument :
BNA_P
ClientSampleId :
PB131713BS

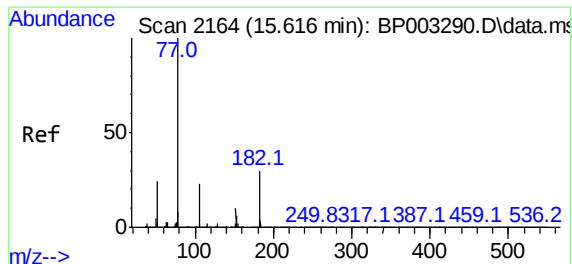
Tgt Ion:204 Resp: 335107
Ion Ratio Lower Upper
204 100
206 33.2 25.9 38.9
141 59.1 46.5 69.7



#62
4-Nitroaniline
Concen: 29.21 ng
RT: 15.328 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion:138 Resp: 145271
Ion Ratio Lower Upper
138 100
92 51.1 20.7 60.7
108 85.7 47.8 87.8



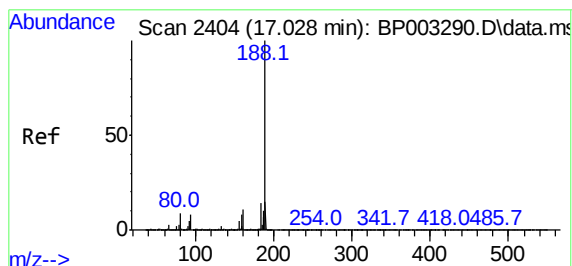
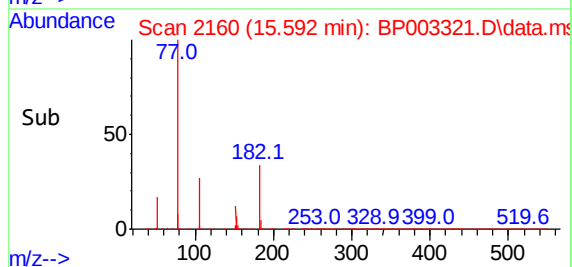
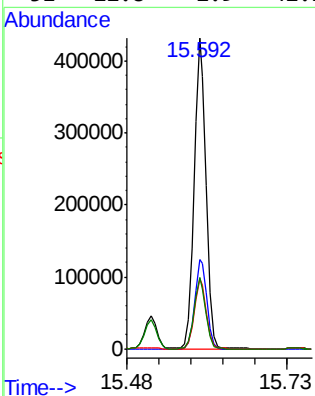
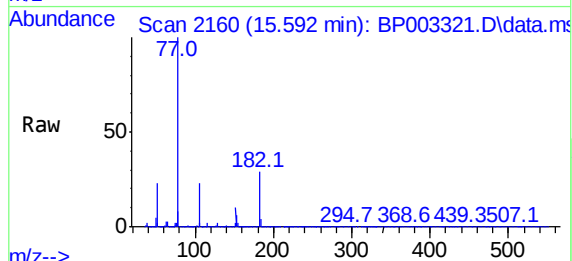


#63
Azobenzene
Concen: 36.94 ng
RT: 15.592 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Instrument :
BNA_P
ClientSampleId :
PB131713BS

Tgt Ion: 77 Resp: 579481

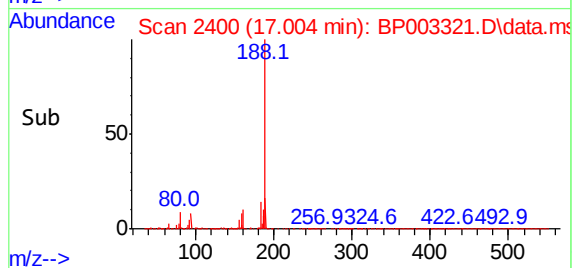
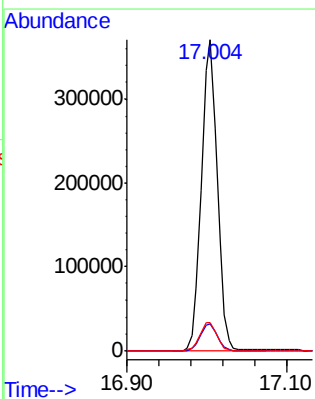
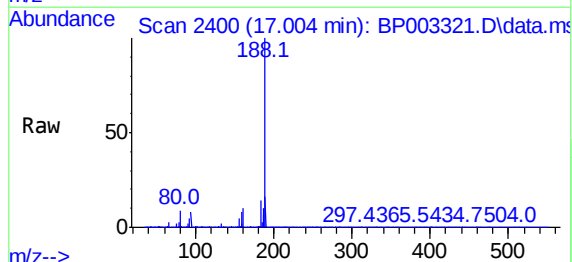
Ion	Ratio	Lower	Upper
77	100		
182	28.8	16.9	56.9
105	22.5	5.6	45.6
51	22.8	2.9	42.9

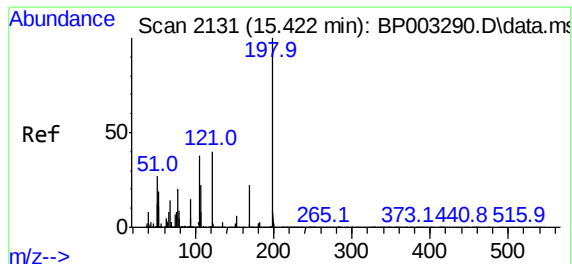


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.004 min Scan# 2400
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion: 188 Resp: 511636

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.2	9.2
80	9.1	6.2	9.2

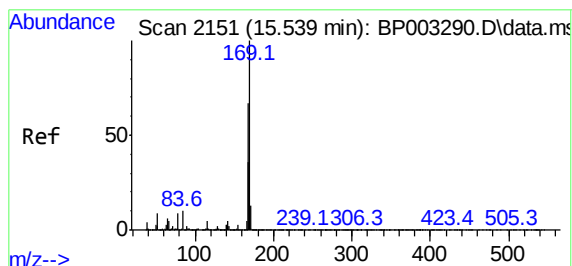
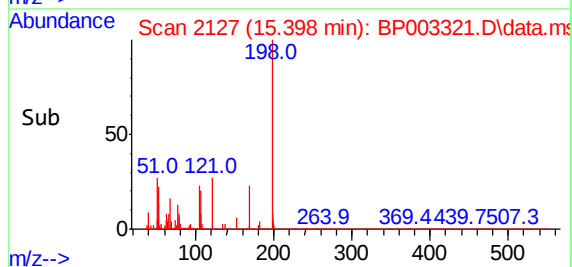
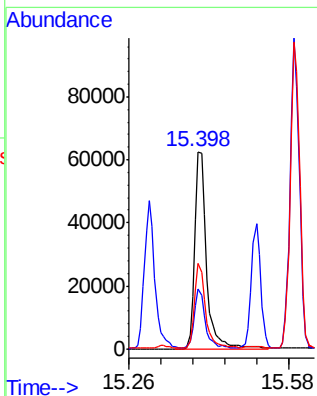
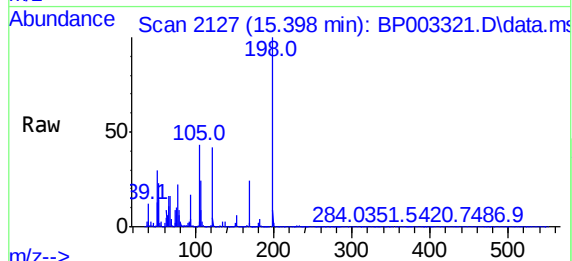




#65
4,6-Dinitro-2-methylphenol
Concen: 38.44 ng
RT: 15.398 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

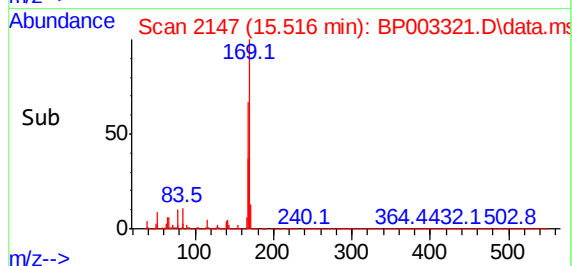
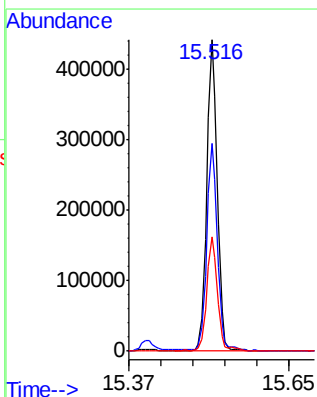
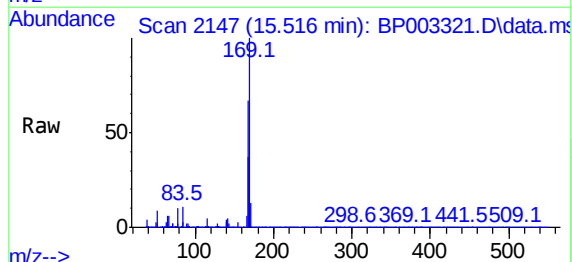
Instrument :
BNA_P
ClientSampleId :
PB131713BS

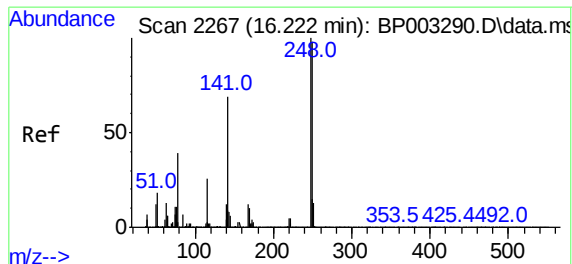
Tgt Ion:198 Resp: 103774
Ion Ratio Lower Upper
198 100
51 30.5 6.4 46.4
105 43.4 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 37.69 ng
RT: 15.516 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion:169 Resp: 566401
Ion Ratio Lower Upper
169 100
168 66.8 53.8 80.6
167 36.7 28.9 43.3

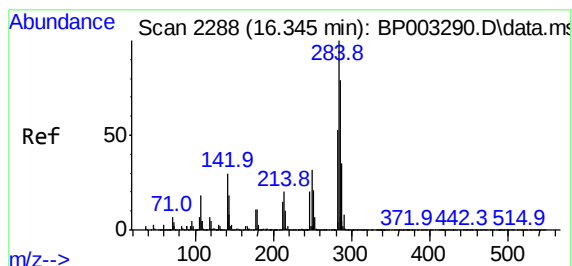
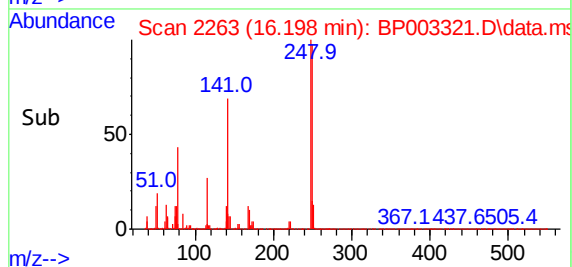
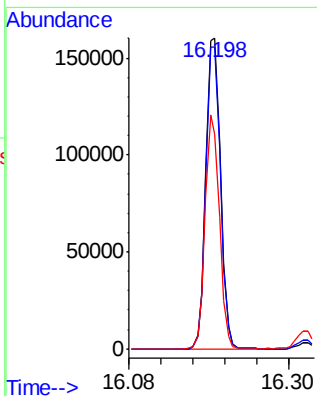
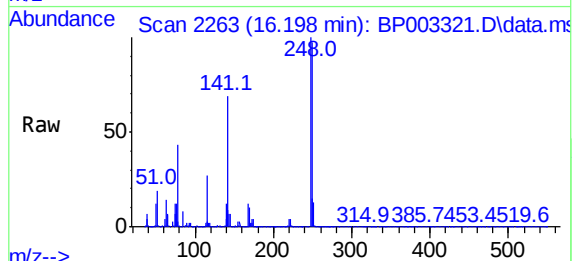




#67
4-Bromophenyl-phenylether
Concen: 35.03 ng
RT: 16.198 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

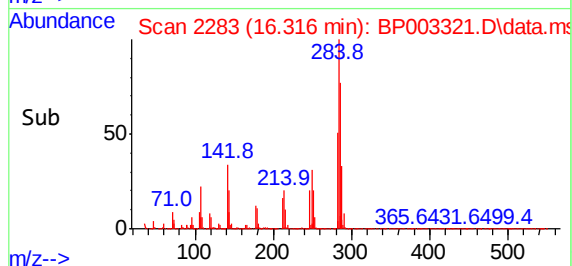
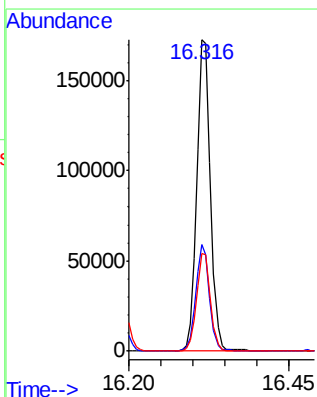
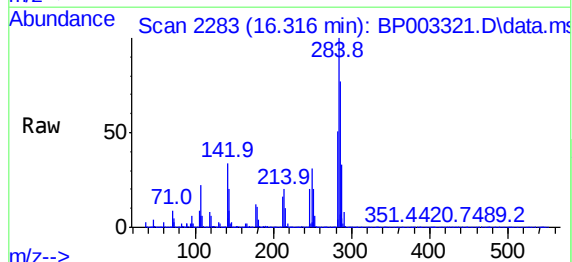
Instrument :
BNA_P
ClientSampleId :
PB131713BS

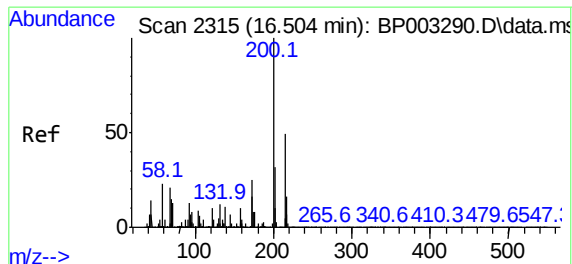
Tgt Ion:248 Resp: 216603
Ion Ratio Lower Upper
248 100
250 97.2 76.7 115.1
141 69.1 53.0 79.6



#68
Hexachlorobenzene
Concen: 33.16 ng
RT: 16.316 min Scan# 2283
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion:284 Resp: 243645
Ion Ratio Lower Upper
284 100
142 34.0 24.2 36.4
249 31.1 23.8 35.8

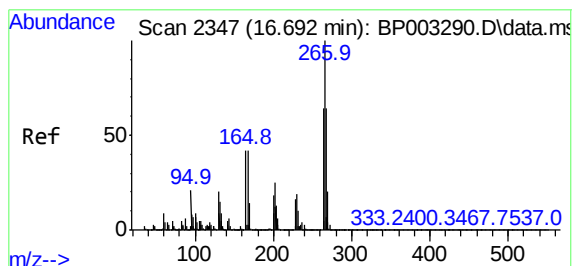
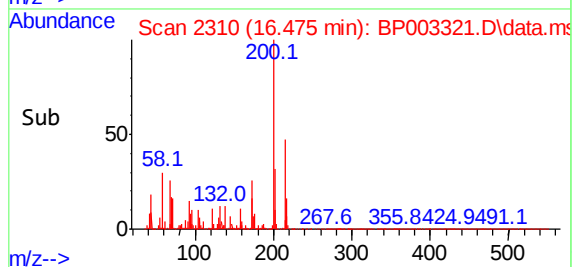
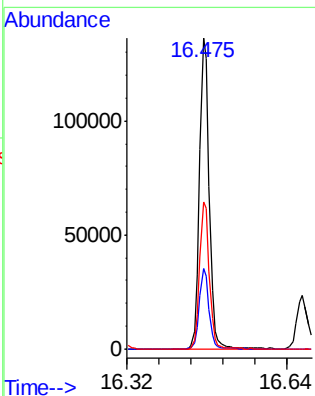
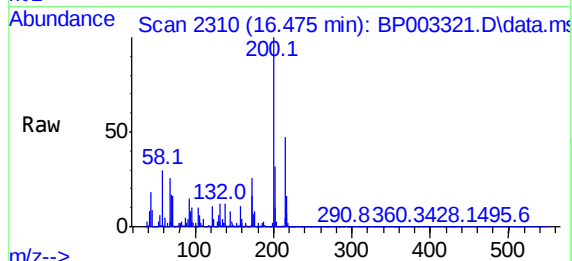




#69
Atrazine
Concen: 30.59 ng
RT: 16.475 min Scan# 2310
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

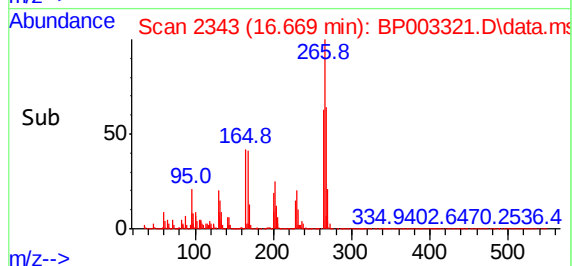
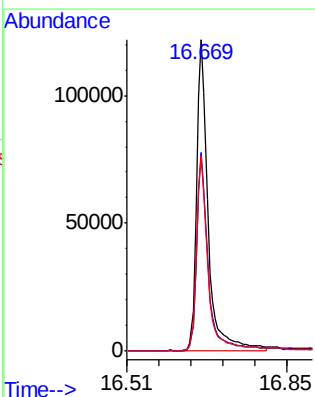
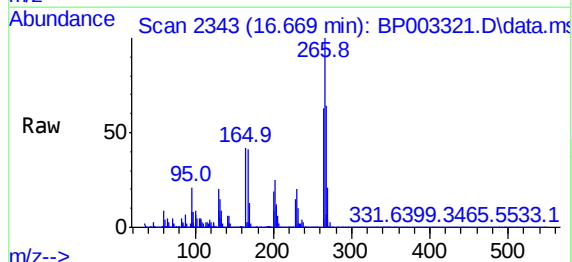
Instrument :
BNA_P
ClientSampleId :
PB131713BS

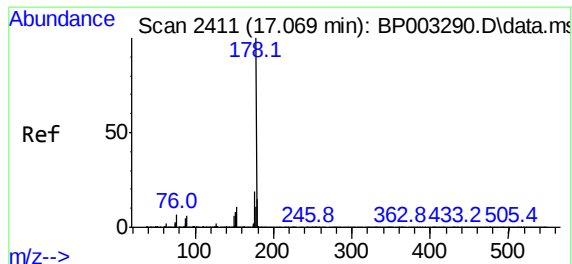
Tgt Ion:200 Resp: 180332
Ion Ratio Lower Upper
200 100
173 25.9 5.9 45.9
215 47.2 28.4 68.4



#70
Pentachlorophenol
Concen: 65.53 ng
RT: 16.669 min Scan# 2343
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion:266 Resp: 202430
Ion Ratio Lower Upper
266 100
268 63.9 51.1 76.7
264 62.7 50.6 76.0

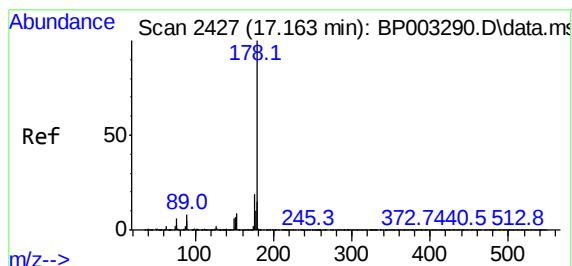
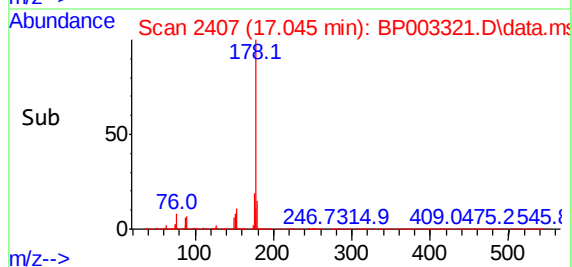
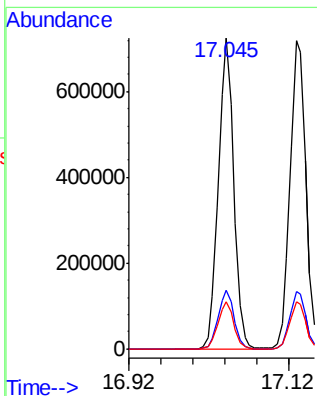
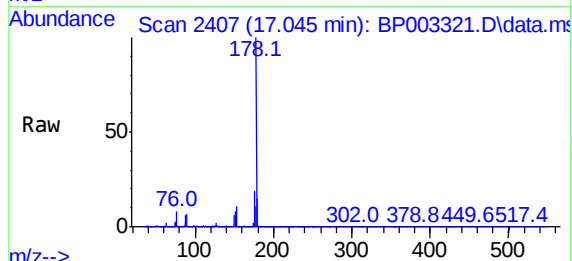




#71
Phenanthrene
Concen: 35.57 ng
RT: 17.045 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

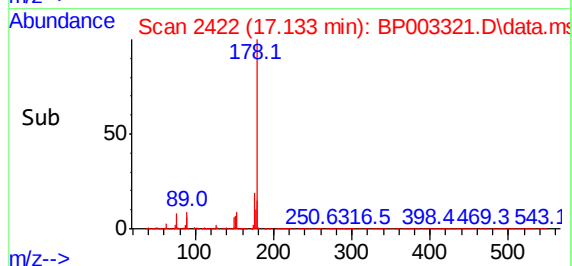
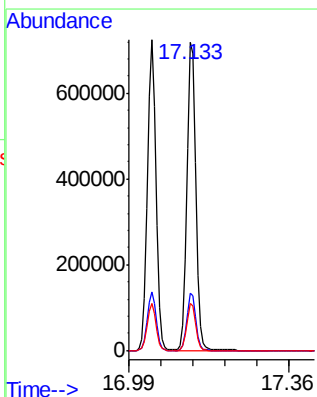
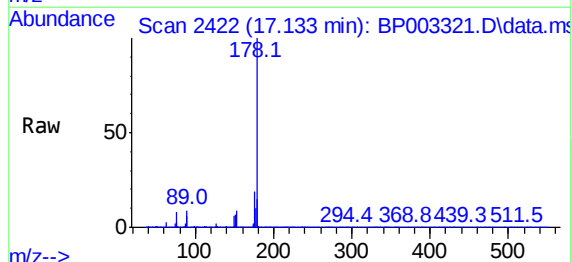
Instrument :
BNA_P
ClientSampleId :
PB131713BS

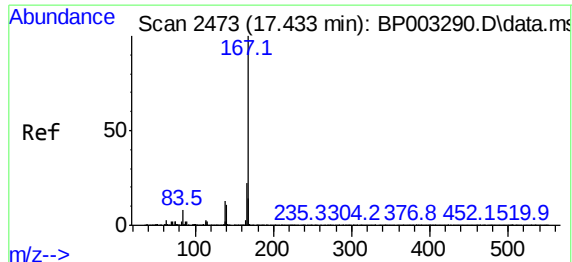
Tgt Ion:178 Resp: 990196
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.1 12.5 18.7



#72
Anthracene
Concen: 37.08 ng
RT: 17.133 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion:178 Resp: 1017157
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.3 12.5 18.7

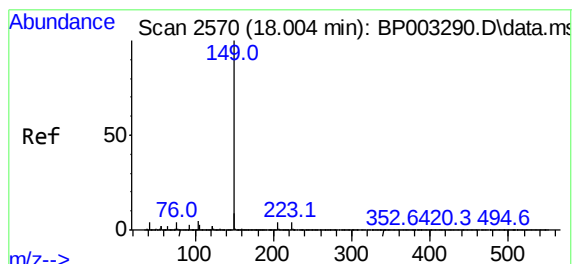
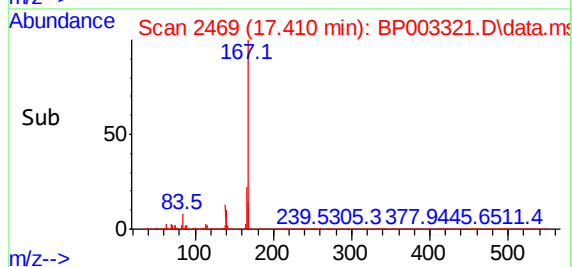
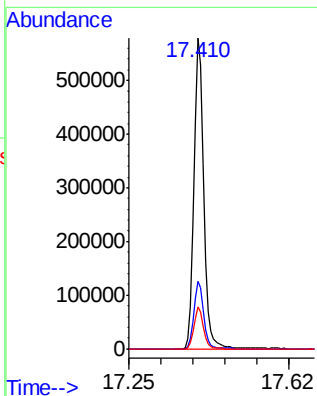
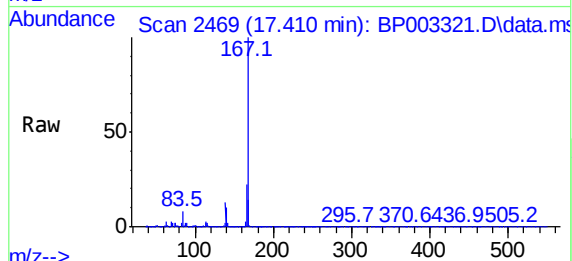




#73
 Carbazole
 Concen: 34.46 ng
 RT: 17.410 min Scan# 2469
 Delta R.T. -0.000 min
 Lab File: BP003321.D
 Acq: 18 Sep 2020 14:40

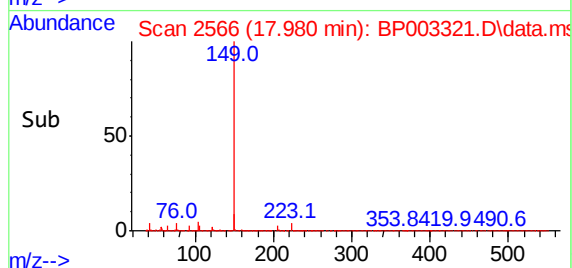
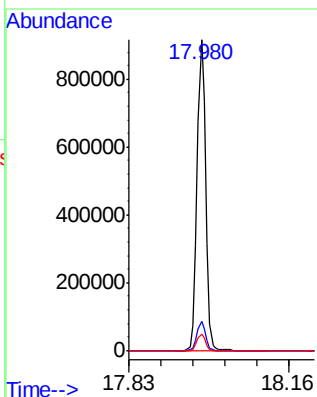
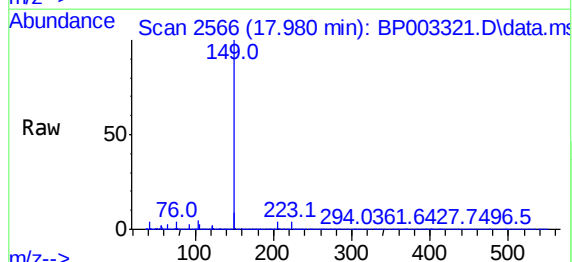
Instrument :
 BNA_P
 ClientSampleId :
 PB131713BS

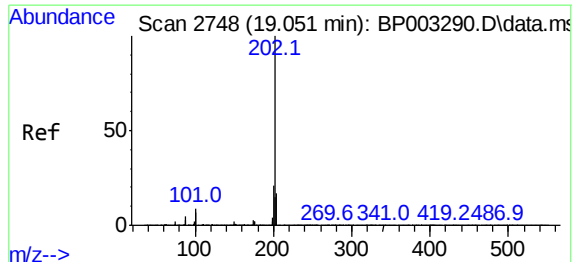
Tgt Ion:167 Resp: 898032
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.6 26.4
 139 13.3 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 33.39 ng
 RT: 17.980 min Scan# 2566
 Delta R.T. -0.000 min
 Lab File: BP003321.D
 Acq: 18 Sep 2020 14:40

Tgt Ion:149 Resp: 1112399
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.1 3.4 5.0#

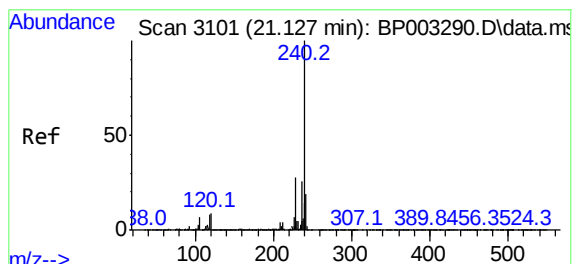
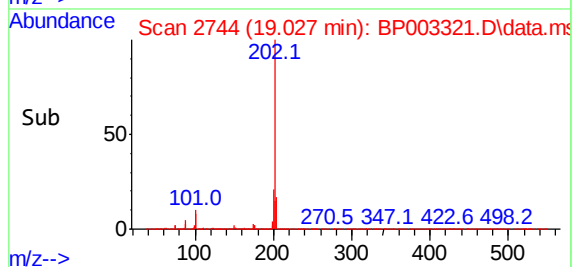
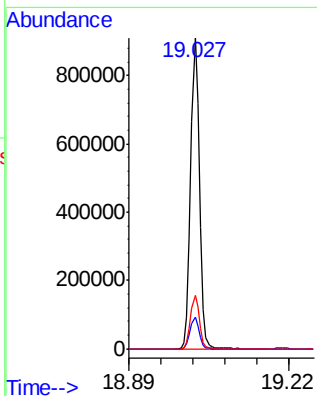
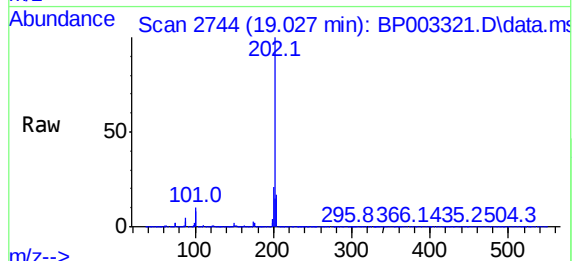




#75
Fluoranthene
Concen: 32.96 ng
RT: 19.027 min Scan# 2744
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

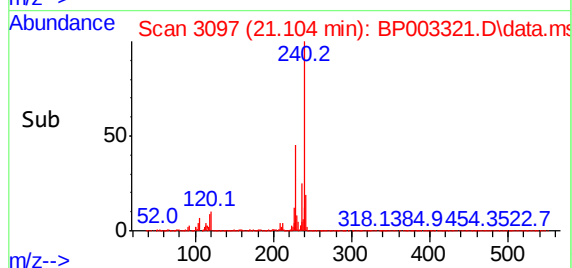
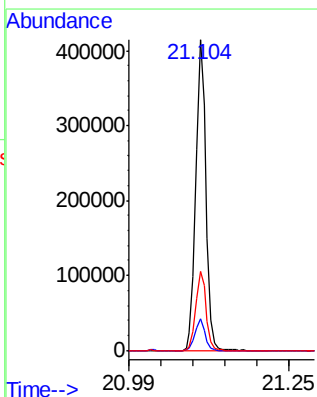
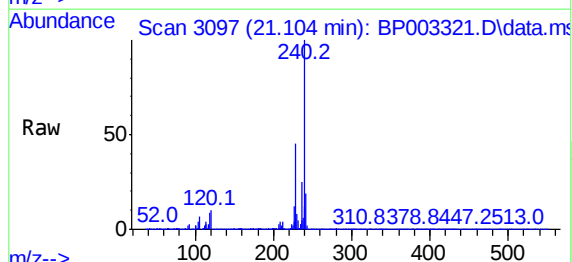
Instrument :
BNA_P
ClientSampleId :
PB131713BS

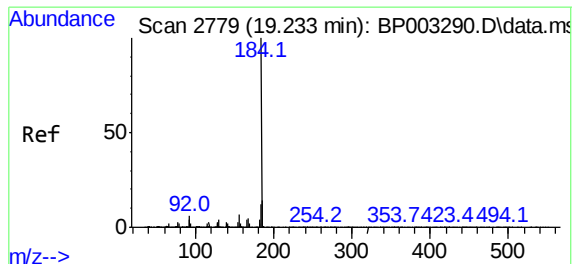
Tgt Ion:202 Resp: 1153550
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.4
203 17.2 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.104 min Scan# 3097
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion:240 Resp: 474850
Ion Ratio Lower Upper
240 100
120 10.0 7.8 11.6
236 25.3 20.8 31.2

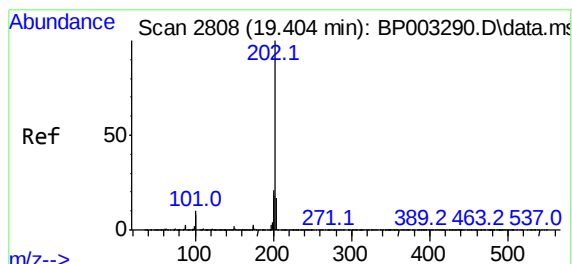
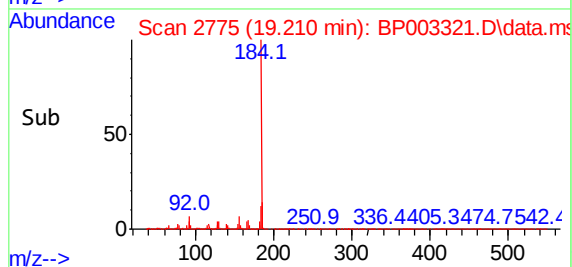
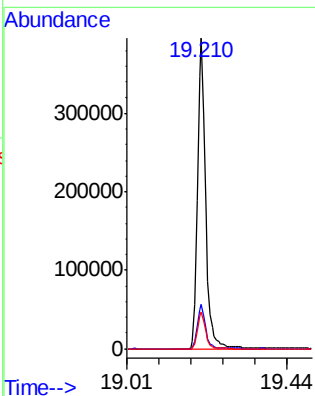
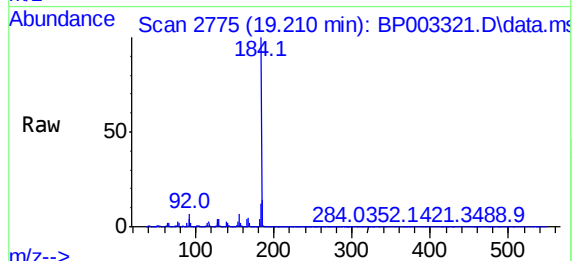




#77
Benzidine
Concen: 40.97 ng
RT: 19.210 min Scan# 2775
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

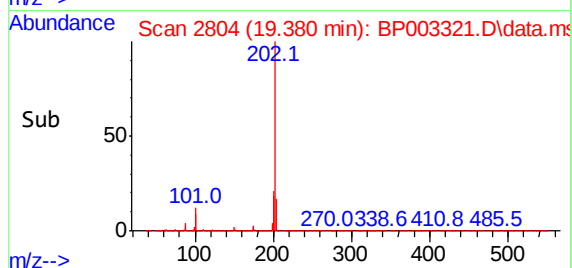
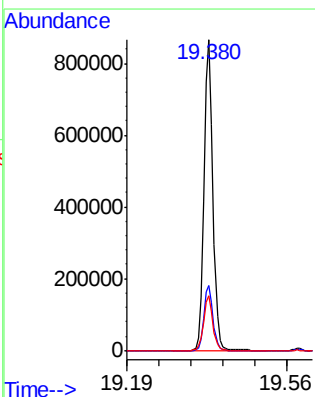
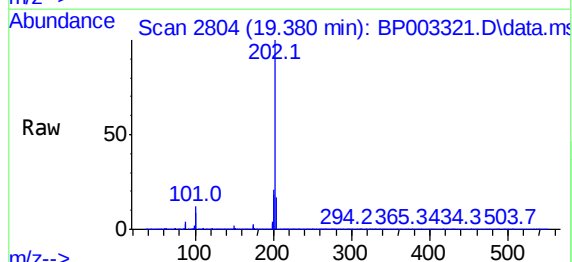
Instrument :
BNA_P
ClientSampleId :
PB131713BS

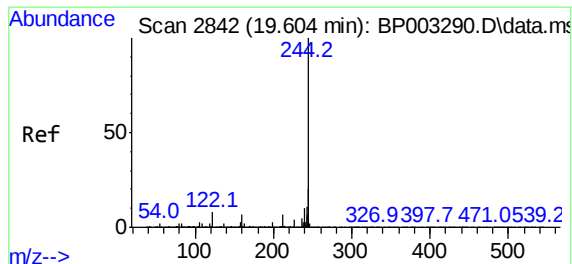
Tgt Ion:	184	Resp:	603255
Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.5	17.3
183	12.0	9.6	14.4



#78
Pyrene
Concen: 39.37 ng
RT: 19.380 min Scan# 2804
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion:	202	Resp:	1165880
Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.1	25.7
203	17.5	14.2	21.2

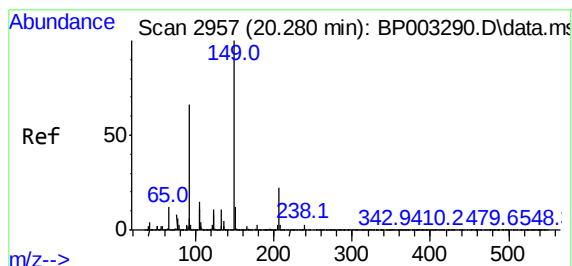
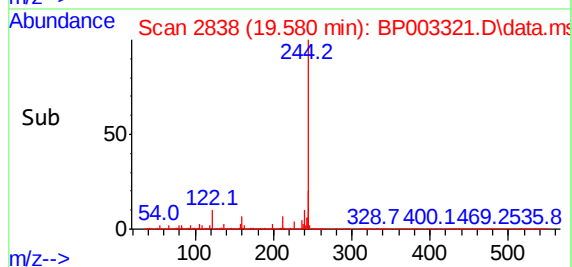
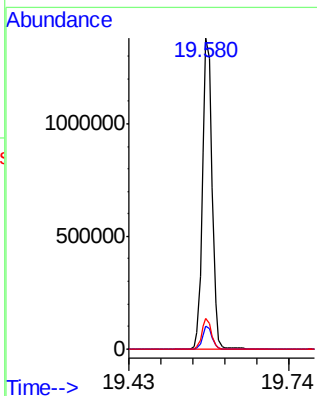
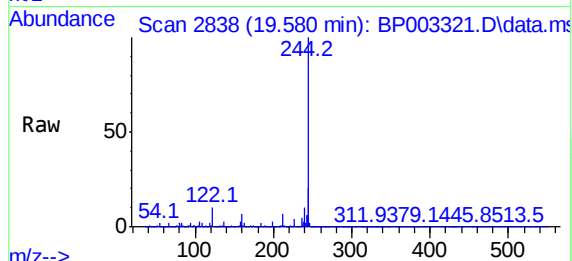




#79
Terphenyl-d14
Concen: 76.74 ng
RT: 19.580 min Scan# 2838
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

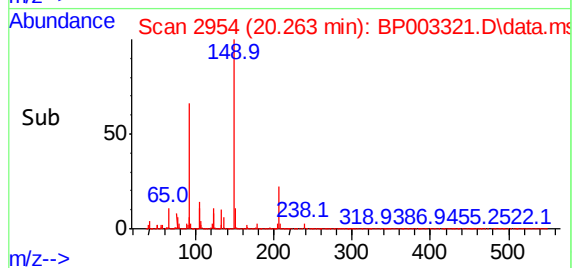
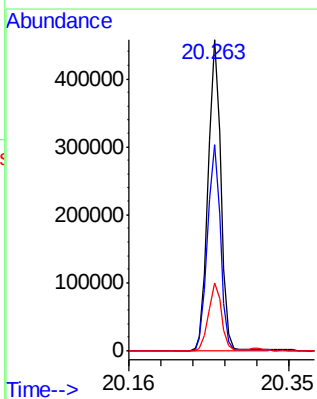
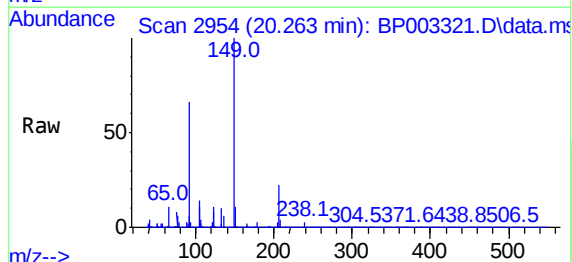
Instrument :
BNA_P
ClientSampleId :
PB131713BS

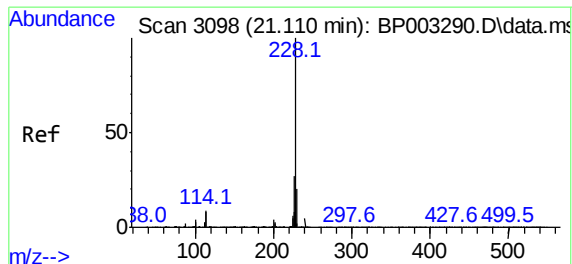
Tgt Ion:244 Resp: 1748951
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.8 7.8 11.8



#80
Butylbenzylphthalate
Concen: 35.82 ng
RT: 20.263 min Scan# 2954
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion:149 Resp: 485353
Ion Ratio Lower Upper
149 100
91 66.1 45.4 68.0
206 21.8 17.1 25.7

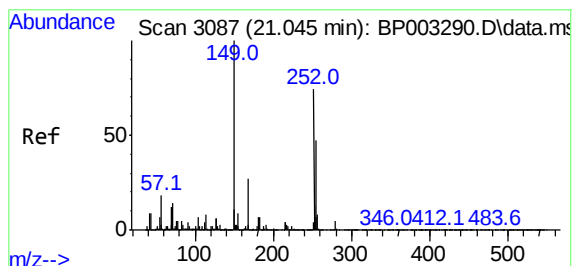
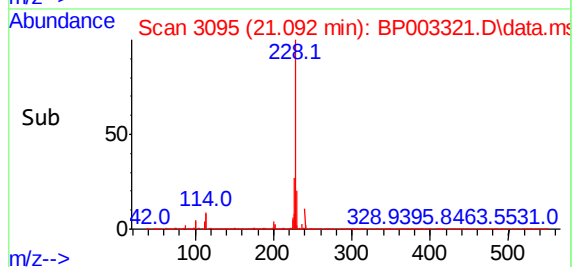
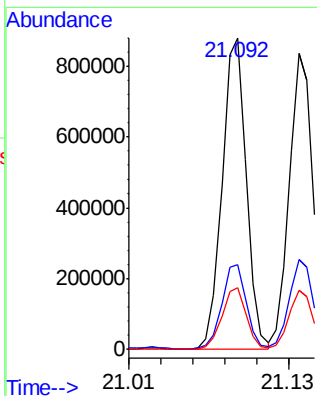
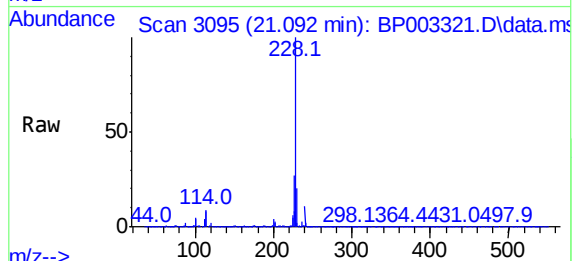




#81
Benzo(a)anthracene
Concen: 36.06 ng
RT: 21.092 min Scan# 3095
Delta R.T. 0.006 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

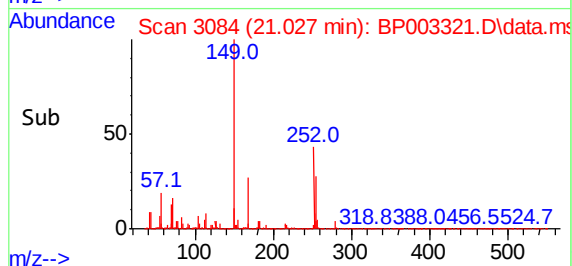
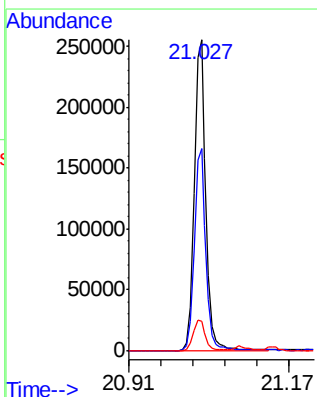
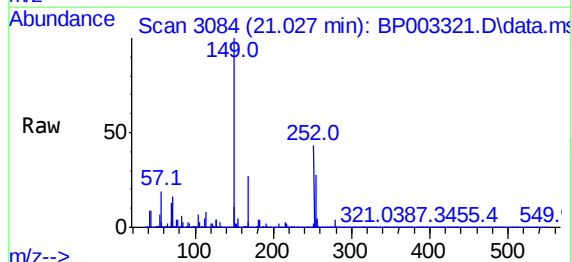
Instrument :
BNA_P
ClientSampleId :
PB131713BS

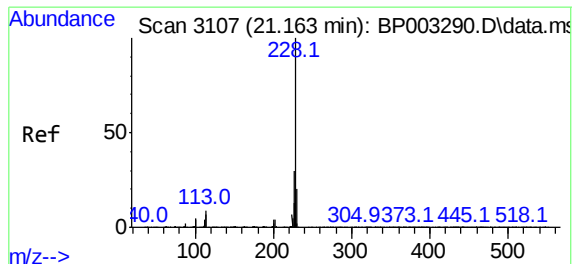
Tgt Ion:228 Resp: 1106836
Ion Ratio Lower Upper
228 100
226 27.1 22.1 33.1
229 19.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 27.85 ng
RT: 21.027 min Scan# 3084
Delta R.T. 0.006 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion:252 Resp: 330391
Ion Ratio Lower Upper
252 100
254 65.0 51.0 76.4
126 9.3 7.9 11.9

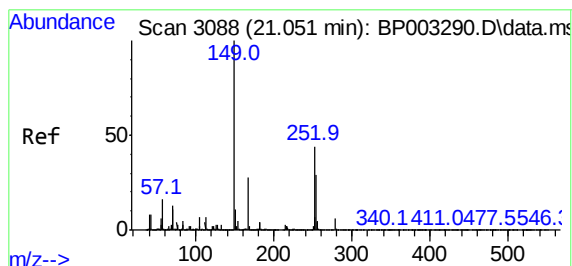
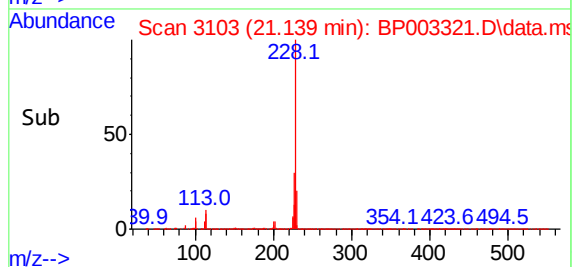
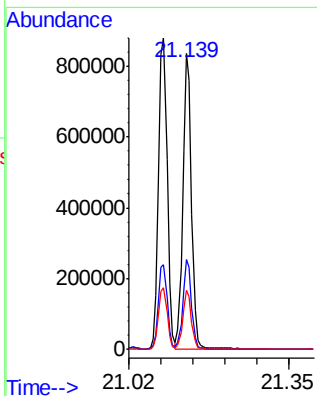
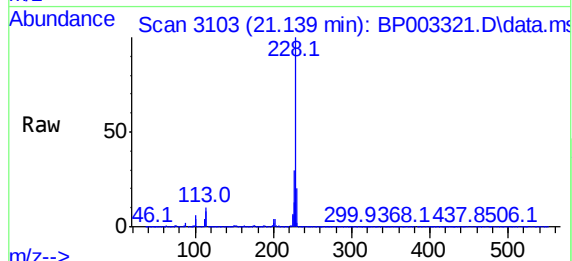




#83
Chrysene
Concen: 35.72 ng
RT: 21.139 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

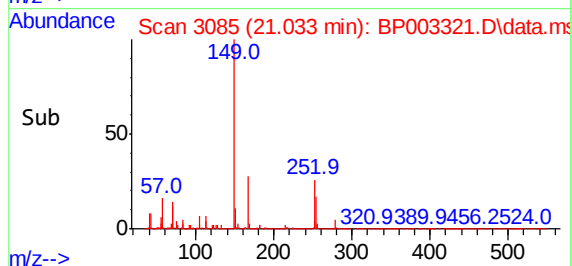
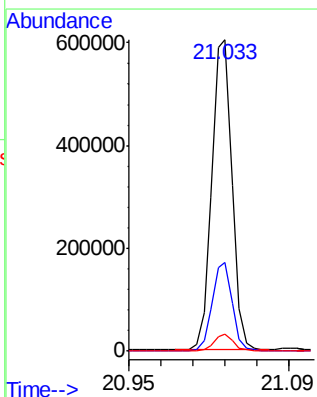
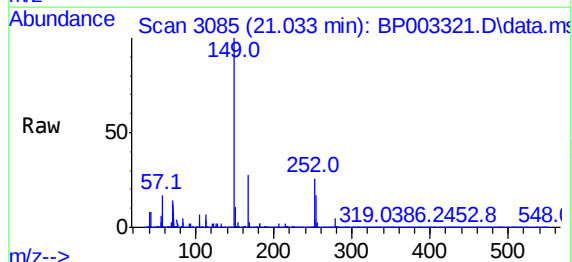
Instrument :
BNA_P
ClientSampleId :
PB131713BS

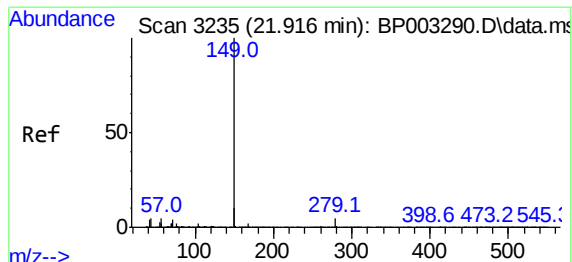
Tgt Ion:228 Resp: 1053383
Ion Ratio Lower Upper
228 100
226 30.3 24.4 36.6
229 19.7 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.79 ng
RT: 21.033 min Scan# 3085
Delta R.T. 0.006 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion:149 Resp: 701683
Ion Ratio Lower Upper
149 100
167 28.2 22.6 34.0
279 5.3 4.2 6.2

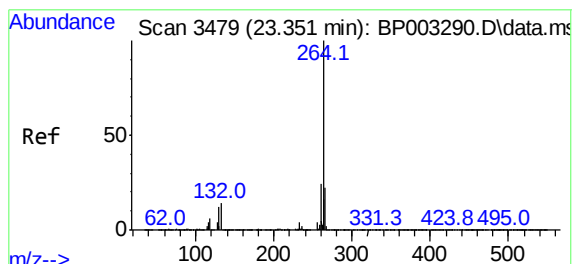
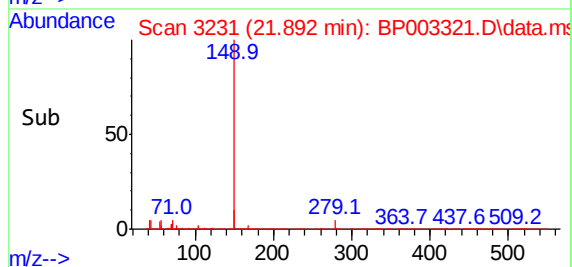
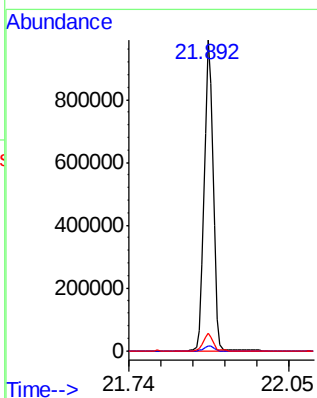
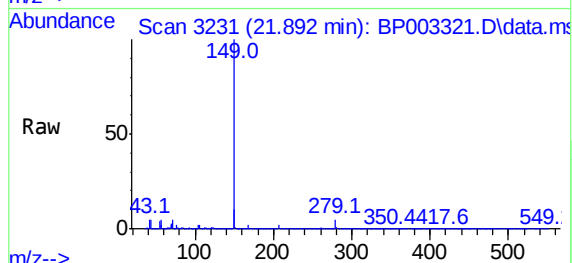




#85
Di-n-octyl phthalate
Concen: 34.60 ng
RT: 21.892 min Scan# 3231
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

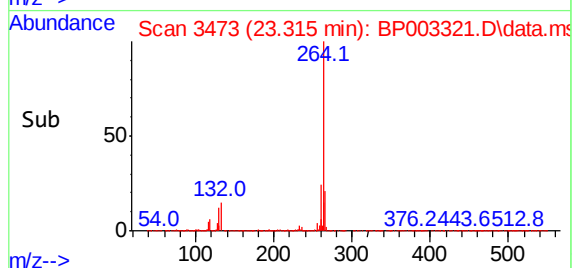
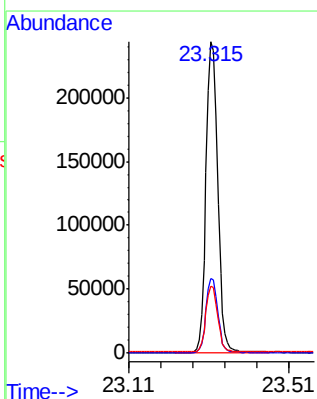
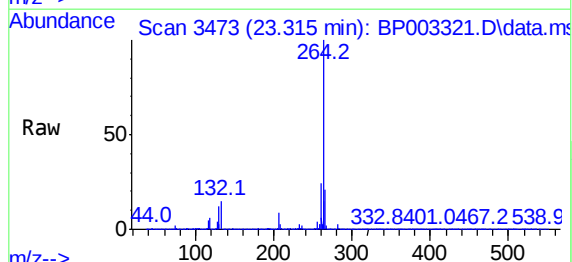
Instrument :
BNA_P
ClientSampleId :
PB131713BS

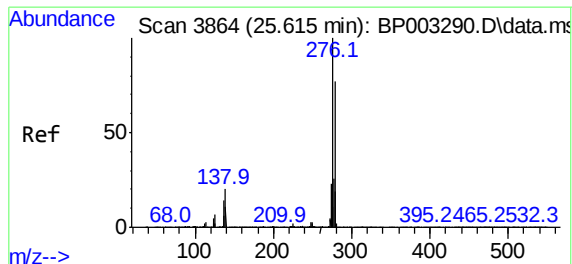
Tgt Ion:149 Resp: 1206086
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.4 3.7 5.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.315 min Scan# 3473
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion:264 Resp: 487162
Ion Ratio Lower Upper
264 100
260 23.7 18.8 28.2
265 21.2 17.4 26.2



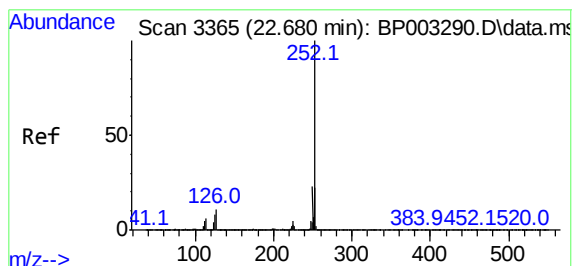
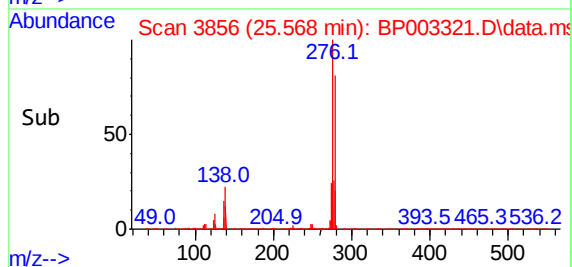
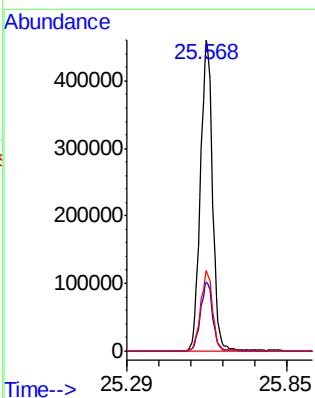
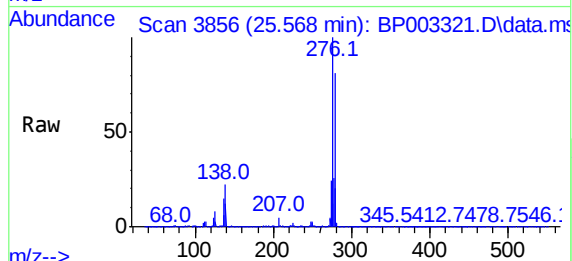


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.05 ng
 RT: 25.568 min Scan# 3856
 Delta R.T. -0.000 min
 Lab File: BP003321.D
 Acq: 18 Sep 2020 14:40

Instrument :
 BNA_P
 ClientSampleId :
 PB131713BS

Tgt Ion:276 Resp: 1368059

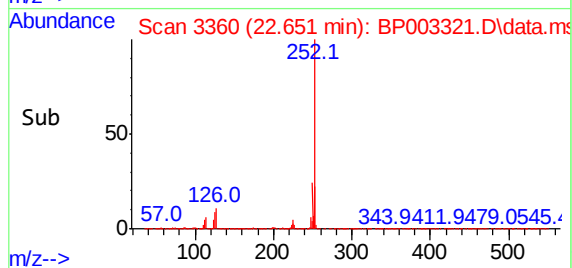
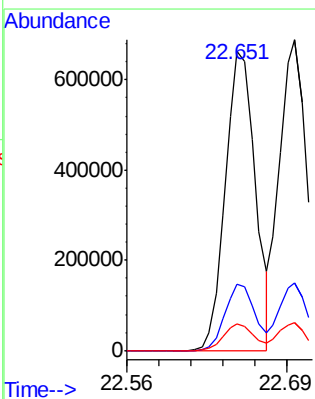
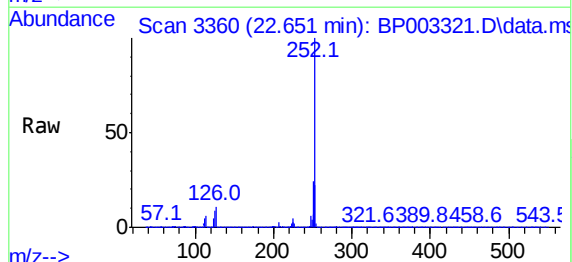
Ion	Ratio	Lower	Upper
276	100		
138	22.1	18.7	28.1
277	25.4	20.4	30.6

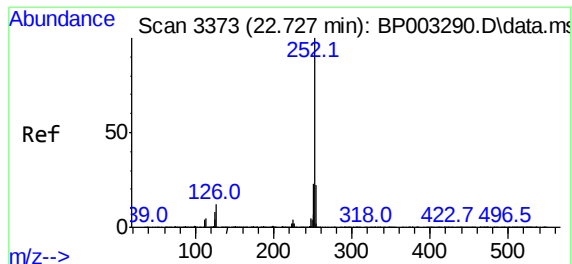


#88
 Benzo(b)fluoranthene
 Concen: 36.75 ng
 RT: 22.651 min Scan# 3360
 Delta R.T. -0.000 min
 Lab File: BP003321.D
 Acq: 18 Sep 2020 14:40

Tgt Ion:252 Resp: 1130509

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	8.9	7.3	10.9

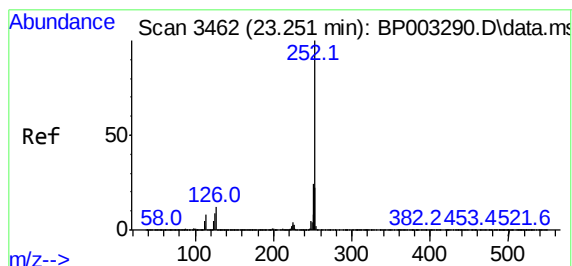
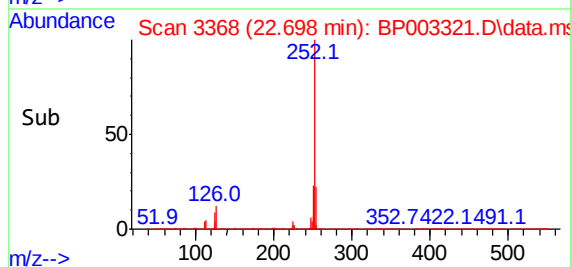
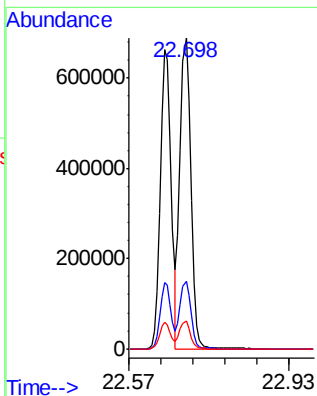
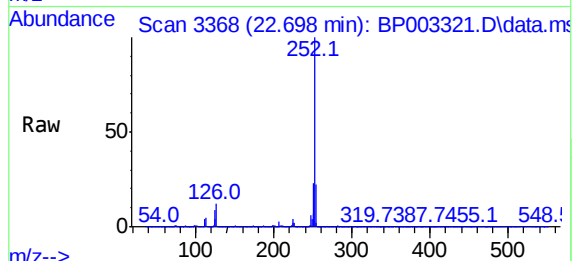




#89
Benzo(k)fluoranthene
Concen: 37.62 ng
RT: 22.698 min Scan# 3368
Delta R.T. 0.006 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

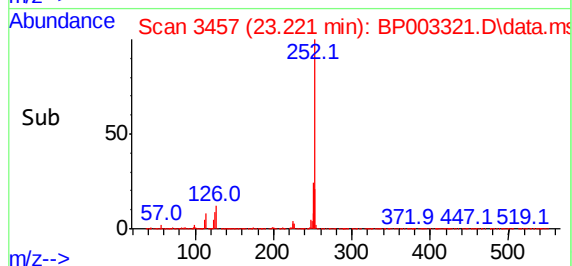
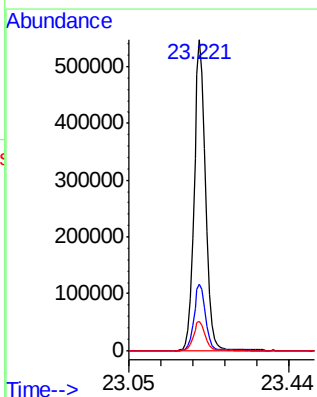
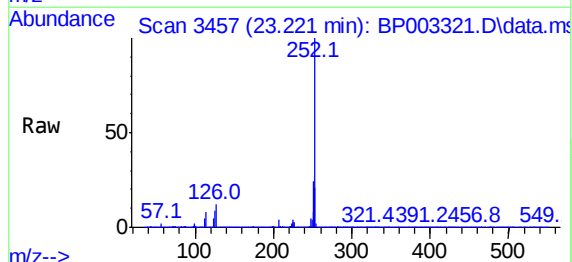
Instrument :
BNA_P
ClientSampleId :
PB131713BS

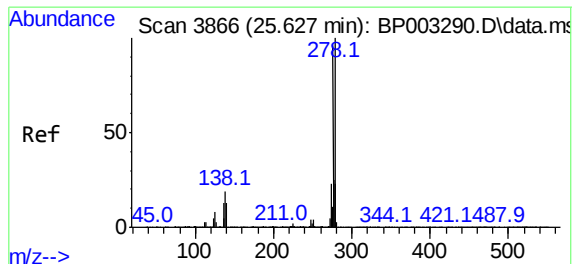
Tgt Ion:252 Resp: 1109284
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.8 7.4 11.2



#90
Benzo(a)pyrene
Concen: 36.10 ng
RT: 23.221 min Scan# 3457
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion:252 Resp: 1047164
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.0
125 9.3 8.2 12.4

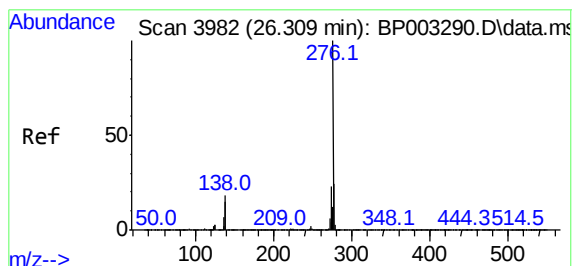
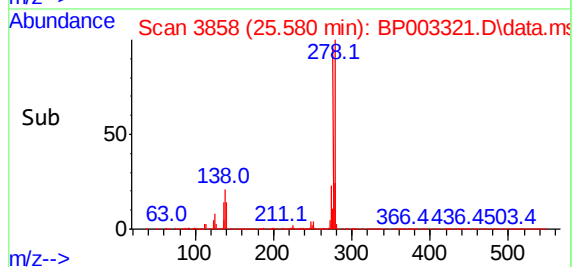
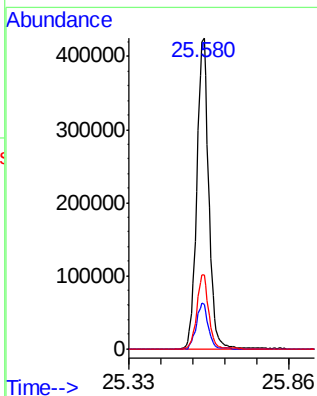
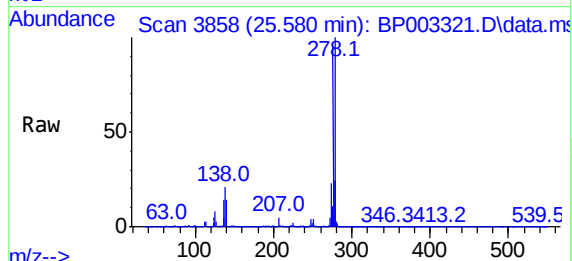




#91
Dibenzo(a,h)anthracene
Concen: 37.68 ng
RT: 25.580 min Scan# 3858
Delta R.T. 0.006 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Instrument :
BNA_P
ClientSampleId :
PB131713BS

Tgt Ion:278 Resp: 1148190
Ion Ratio Lower Upper
278 100
139 14.3 12.4 18.6
279 23.6 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 38.66 ng
RT: 26.256 min Scan# 3973
Delta R.T. -0.000 min
Lab File: BP003321.D
Acq: 18 Sep 2020 14:40

Tgt Ion:276 Resp: 1175929
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.6
138 19.1 16.6 24.8

