

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092220\
 Data File : BP003344.D
 Acq On : 22 Sep 2020 18:03
 Operator : CG/JU
 Sample : L3869-10MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-02-091820MS

Quant Time: Sep 22 20:47:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 12:48:08 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	160759	20.00	ng	0.00
21) Naphthalene-d8	10.346	136	639890	20.00	ng	# 0.00
39) Acenaphthene-d10	14.222	164	393851	20.00	ng	0.00
64) Phenanthrene-d10	16.975	188	858779	20.00	ng	# 0.00
76) Chrysene-d12	21.075	240	846305	20.00	ng	0.00
86) Perylene-d12	23.263	264	856562	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.193	112	1169440	127.02	ng	0.01
7) Phenol-d6	6.775	99	1348092	109.85	ng	0.00
23) Nitrobenzene-d5	8.722	82	1063475	97.64	ng	0.00
42) 2,4,6-Tribromophenol	15.722	330	709167	118.05	ng	0.00
45) 2-Fluorobiphenyl	12.840	172	2393512	88.88	ng	0.00
79) Terphenyl-d14	19.557	244	3515428	86.55	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.117	88	144508	38.19	ng	# 71
3) Pyridine	3.505	79	377185	37.44	ng	93
4) n-Nitrosodimethylamine	3.411	42	138546	45.98	ng	99
6) Aniline	6.905	93	357197	25.35	ng	96
8) 2-Chlorophenol	7.146	128	503456	49.10	ng	92
9) Benzaldehyde	6.716	77	146712	21.44	ng	87
10) Phenol	6.799	94	554203	47.28	ng	92
11) bis(2-Chloroethyl)ether	7.005	93	474262	51.06	ng	97
12) 1,3-Dichlorobenzene	7.463	146	518462	42.29	ng	# 95
13) 1,4-Dichlorobenzene	7.605	146	525679	42.39	ng	96
14) 1,2-Dichlorobenzene	7.922	146	509992	42.84	ng	97
15) Benzyl Alcohol	7.816	79	444966	54.56	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.111	45	350163	51.85	ng	91
17) 2-Methylphenol	8.034	107	417861	49.30	ng	96
18) Hexachloroethane	8.640	117	194824	42.16	ng	95
19) n-Nitroso-di-n-propyla...	8.381	70	325210	49.47	ng	95
20) 3+4-Methylphenols	8.363	107	546961	48.49	ng	96
22) Acetophenone	8.393	105	729525	46.42	ng	# 96
24) Nitrobenzene	8.763	77	541468	49.68	ng	87
25) Isophorone	9.293	82	1013436	50.77	ng	93
26) 2-Nitrophenol	9.469	139	281451	47.28	ng	# 84
27) 2,4-Dimethylphenol	9.552	122	466199	55.38	ng	92
28) bis(2-Chloroethoxy)met...	9.775	93	626324	47.14	ng	99
29) 2,4-Dichlorophenol	10.016	162	492796	46.85	ng	95
30) 1,2,4-Trichlorobenzene	10.216	180	508016	40.71	ng	100
31) Naphthalene	10.399	128	1523426	45.07	ng	100
32) Benzoic acid	9.763	122	234221	40.62	ng	# 84
33) 4-Chloroaniline	10.522	127	76559	5.33	ng	# 93
34) Hexachlorobutadiene	10.693	225	319517	37.51	ng	100
35) Caprolactam	11.299	113	58302	16.61	ng	87
36) 4-Chloro-3-methylphenol	11.675	107	540750	47.68	ng	90
37) 2-Methylnaphthalene	12.022	142	1089147	44.48	ng	97
38) 1-Methylnaphthalene	12.246	142	1021590	43.94	ng	99
40) 1,2,4,5-Tetrachloroben...	12.404	216	573640	44.49	ng	99
41) Hexachlorocyclopentadiene	12.387	237	395679	83.32	ng	99
43) 2,4,6-Trichlorophenol	12.651	196	392571	47.09	ng	99

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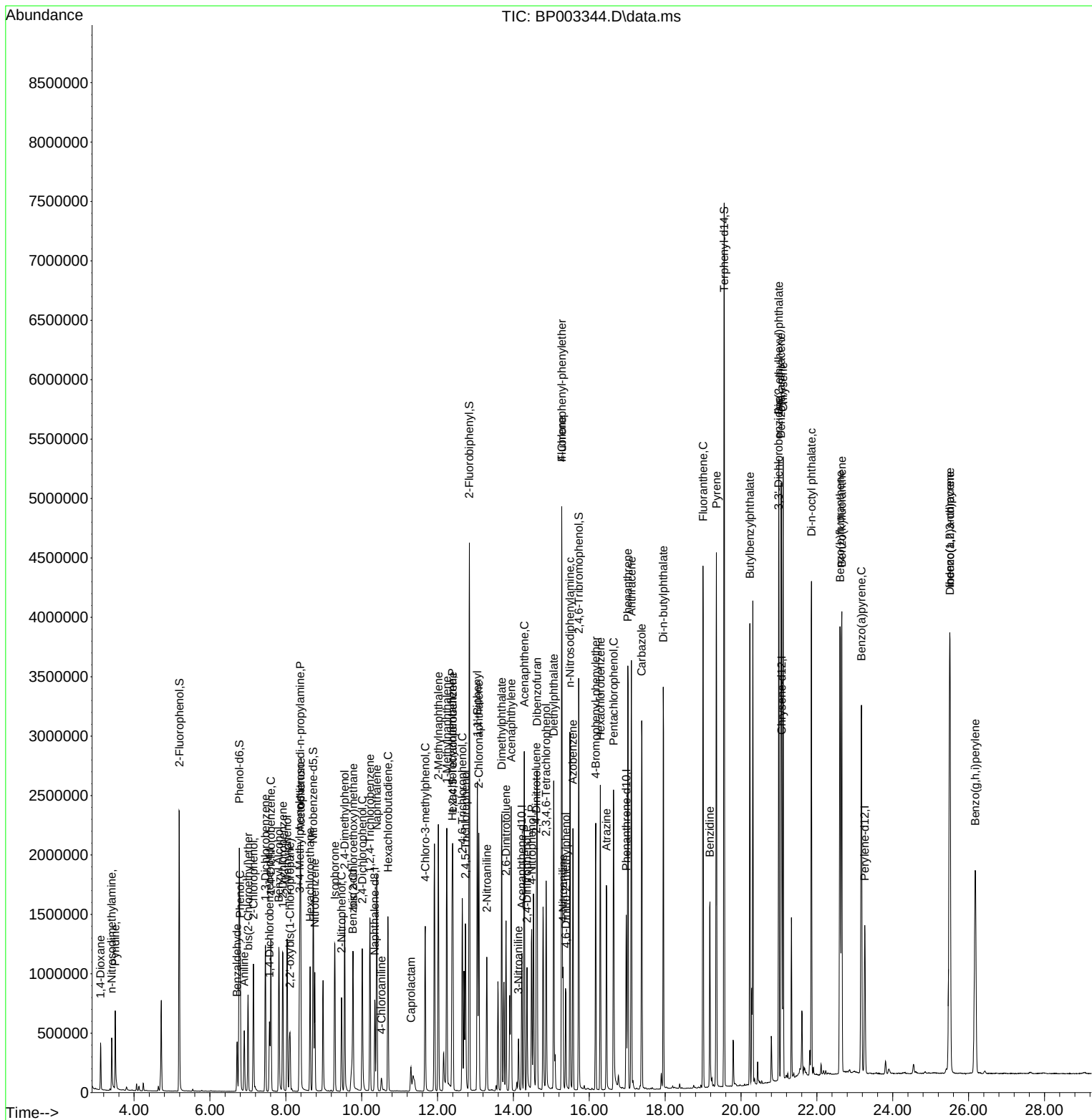
Instrument :
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 OR-02-091820MS

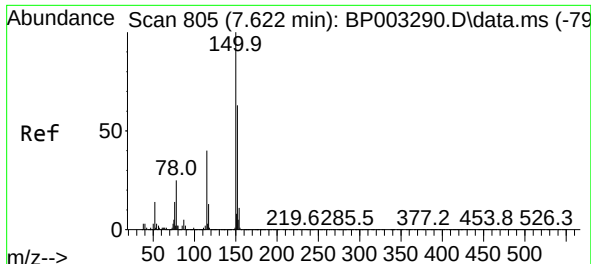
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.734	196	418813	48.83	ng	#	95
46) 1,1'-Biphenyl	13.051	154	1385769	47.18	ng		99
47) 2-Chloronaphthalene	13.087	162	1073761	44.14	ng		97
48) 2-Nitroaniline	13.298	65	295528	48.01	ng	#	77
49) Acenaphthylene	13.940	152	1729479	46.53	ng		99
50) Dimethylphthalate	13.693	163	1564439	49.74	ng		100
51) 2,6-Dinitrotoluene	13.804	165	321654	47.71	ng	#	81
52) Acenaphthene	14.287	154	1025275	45.33	ng		100
53) 3-Nitroaniline	14.134	138	127132	17.40	ng	#	78
54) 2,4-Dinitrophenol	14.357	184	283158	87.97	ng	#	88
55) Dibenzofuran	14.622	168	1631398	45.19	ng		96
56) 4-Nitrophenol	14.481	139	430232	96.36	ng	#	74
57) 2,4-Dinitrotoluene	14.604	165	442030	47.28	ng	#	77
58) Fluorene	15.275	166	1286111	45.11	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.863	232	365414	45.31	ng		98
60) Diethylphthalate	15.063	149	1453009	45.29	ng		99
61) 4-Chlorophenyl-phenyle...	15.275	204	663093	42.60	ng		99
62) 4-Nitroaniline	15.304	138	304903	39.33	ng	#	77
63) Azobenzene	15.569	77	1220651	49.92	ng		93
65) 4,6-Dinitro-2-methylph...	15.381	198	223961	49.42	ng		98
66) n-Nitrosodiphenylamine	15.492	169	1188696	47.12	ng		100
67) 4-Bromophenyl-phenylether	16.169	248	453833	43.72	ng		95
68) Hexachlorobenzene	16.292	284	513854	41.67	ng		95
69) Atrazine	16.457	200	345117	34.88	ng		100
70) Pentachlorophenol	16.639	266	521692	96.98	ng		100
71) Phenanthrene	17.016	178	2149860	46.01	ng		99
72) Anthracene	17.110	178	2161445	46.94	ng		100
73) Carbazole	17.381	167	2033763	46.50	ng		99
74) Di-n-butylphthalate	17.951	149	2514407	44.97	ng	#	98
75) Fluoranthene	18.998	202	2601041	44.27	ng		98
77) Benzidine	19.181	184	913485	34.81	ng		99
78) Pyrene	19.351	202	2652240	50.25	ng		100
80) Butylbenzylphthalate	20.233	149	1195539	49.51	ng		89
81) Benzo(a)anthracene	21.057	228	2579104	47.14	ng		100
82) 3,3'-Dichlorobenzidine	20.992	252	453812	21.46	ng		98
83) Chrysene	21.110	228	2441497	46.45	ng		99
84) Bis(2-ethylhexyl)phtha...	20.998	149	1704325	50.13	ng		100
85) Di-n-octyl phthalate	21.857	149	3025035	48.70	ng		98
87) Indeno(1,2,3-cd)pyrene	25.504	276	2615612	40.29	ng		98
88) Benzo(b)fluoranthene	22.610	252	2771959	51.25	ng		99
89) Benzo(k)fluoranthene	22.657	252	2501333	48.25	ng		99
90) Benzo(a)pyrene	23.174	252	2351030	46.09	ng		99
91) Dibenzo(a,h)anthracene	25.510	278	2212113	41.29	ng		99
92) Benzo(g,h,i)perylene	26.174	276	2149219	40.18	ng		99

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

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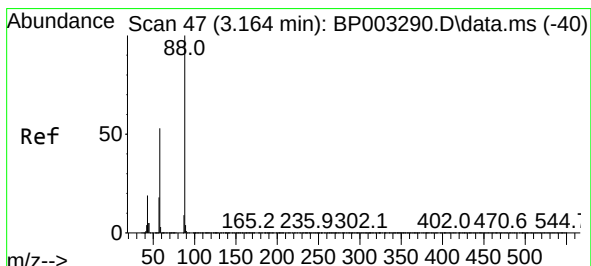
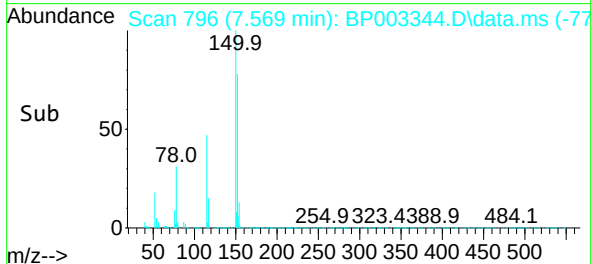
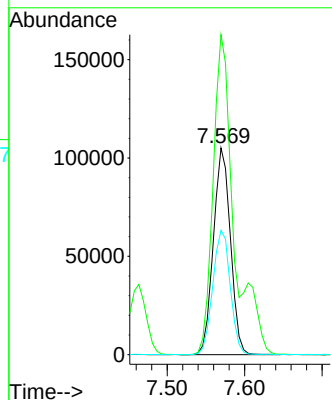
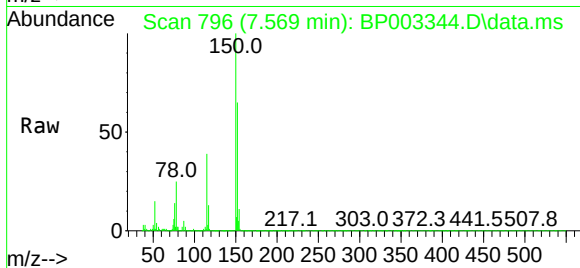




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.569 min Scan# 796
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

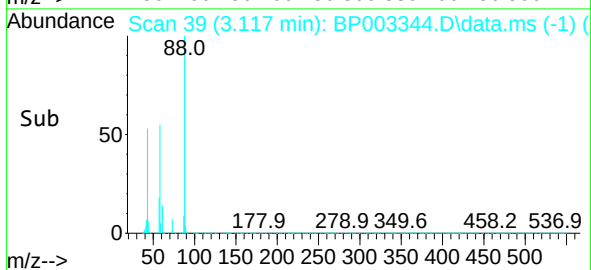
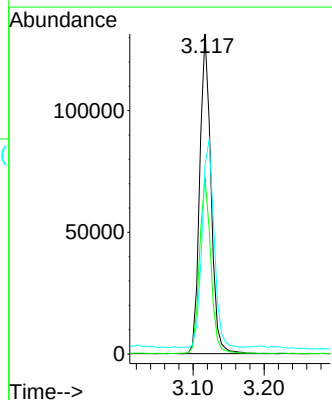
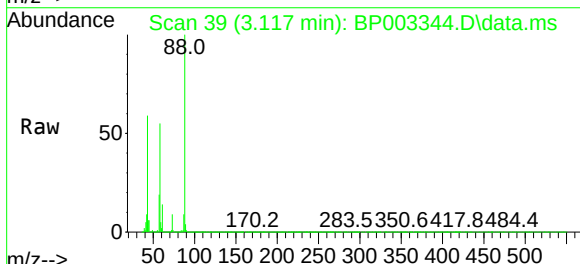
Instrument :
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OR-02-091820MS

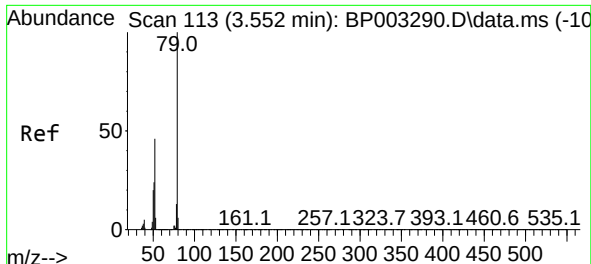
Tgt Ion:152 Resp: 160759
Ion Ratio Lower Upper
152 100
150 154.8 123.8 185.6
115 60.1 43.8 65.6



#2
1,4-Dioxane
Concen: 38.19 ng
RT: 3.117 min Scan# 39
Delta R.T. 0.018 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

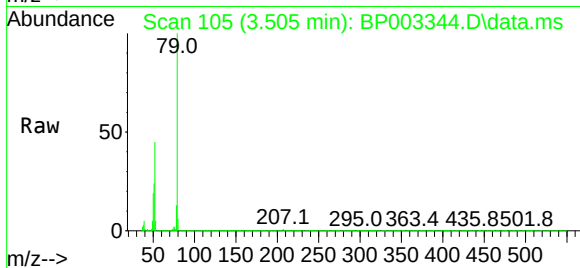
Tgt Ion: 88 Resp: 144508
Ion Ratio Lower Upper
88 100
58 55.4 44.2 66.4
43 70.8 15.2 22.8





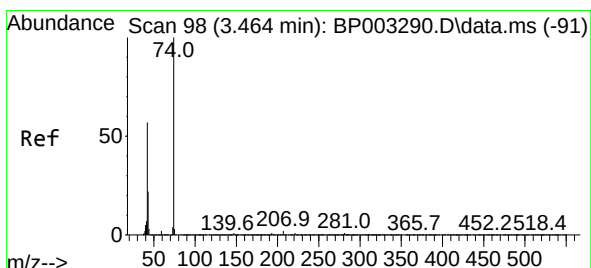
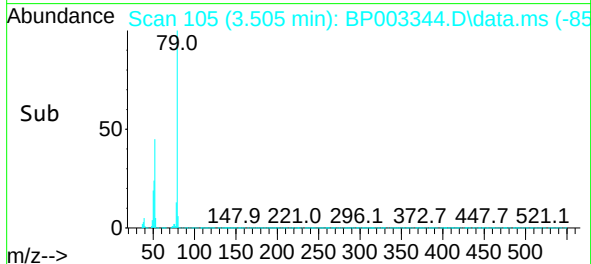
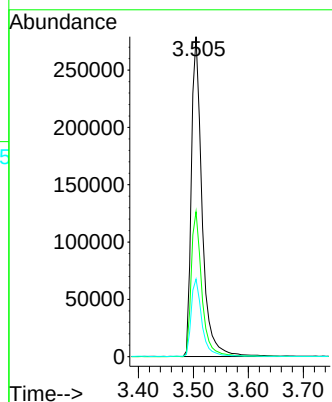
#3
Pyridine
Concen: 37.44 ng
RT: 3.505 min Scan# 105
Delta R.T. 0.018 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Instrument :
BNA_P
ClientSampleId :
OR-02-091820MS



Tgt Ion: 79 Resp: 377185

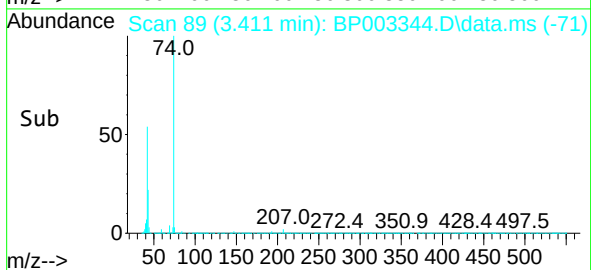
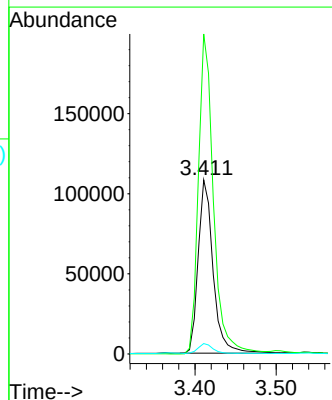
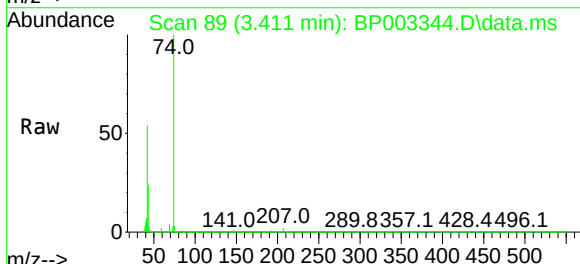
Ion	Ratio	Lower	Upper
79	100		
52	45.3	41.3	61.9
51	24.3	21.2	31.8

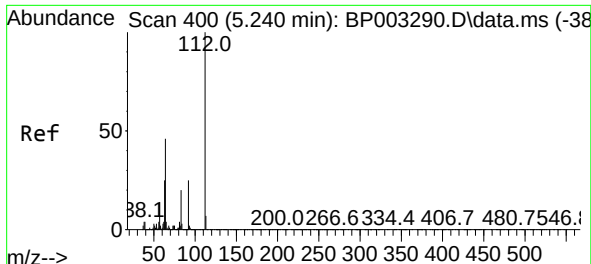


#4
n-Nitrosodimethylamine
Concen: 45.98 ng
RT: 3.411 min Scan# 89
Delta R.T. 0.006 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion: 42 Resp: 138546

Ion	Ratio	Lower	Upper
42	100		
74	183.8	148.6	223.0
44	6.0	5.3	7.9

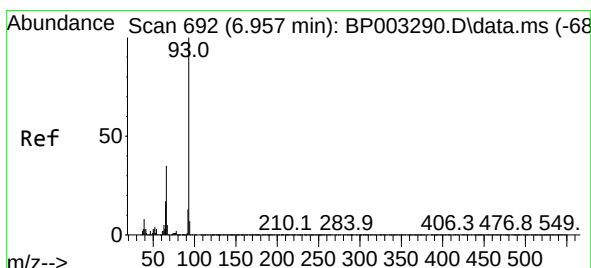
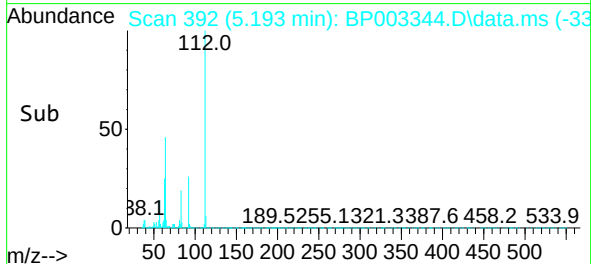
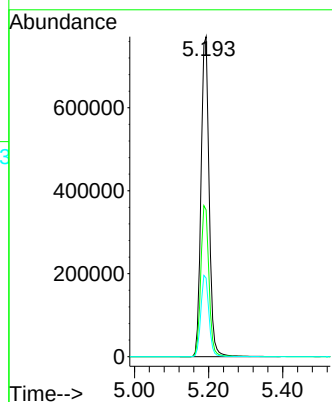
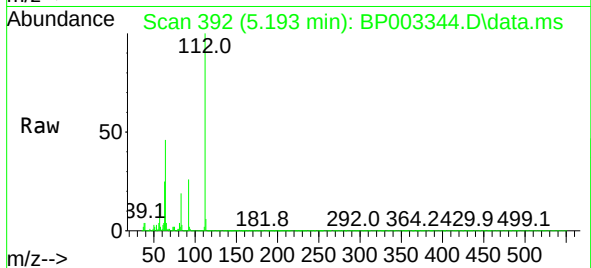




#5
2-Fluorophenol
Concen: 127.02 ng
RT: 5.193 min Scan# 392
Delta R.T. 0.012 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

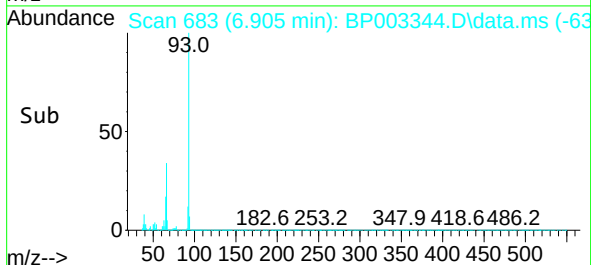
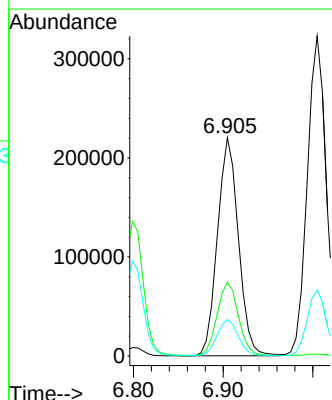
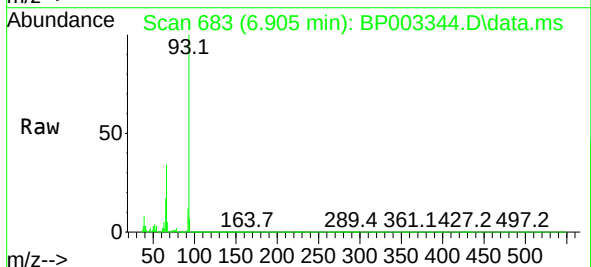
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ClientSampleId :
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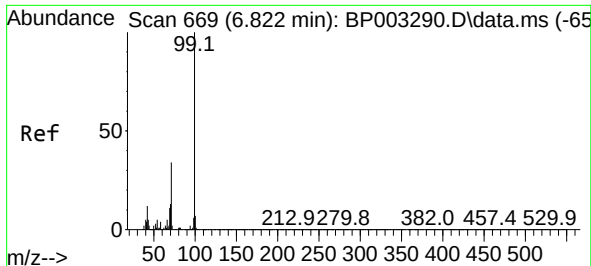
Tgt Ion:112 Resp: 1169440
Ion Ratio Lower Upper
112 100
64 45.8 32.8 49.2
63 24.5 17.0 25.4



#6
Aniline
Concen: 25.35 ng
RT: 6.905 min Scan# 683
Delta R.T. 0.006 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion: 93 Resp: 357197
Ion Ratio Lower Upper
93 100
66 33.9 25.4 38.0
65 16.7 12.5 18.7



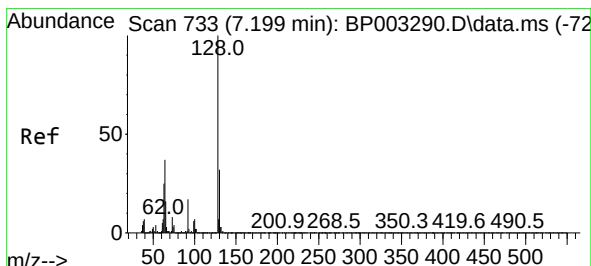
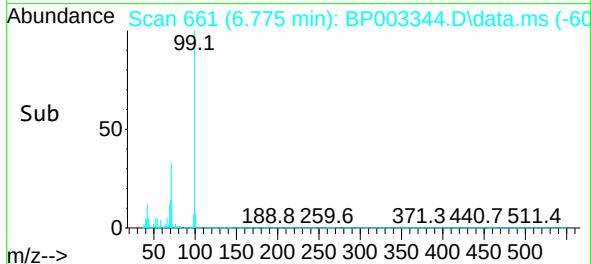
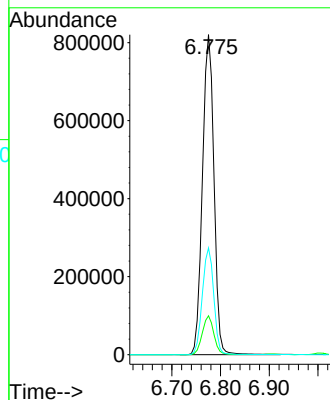
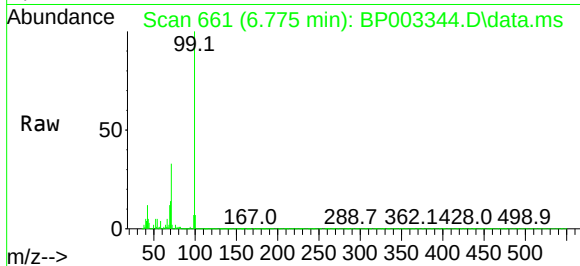


#7
Phenol-d6
Concen: 109.85 ng
RT: 6.775 min Scan# 661
Delta R.T. 0.006 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Instrument :
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ClientSampleId :
OR-02-091820MS

Tgt Ion: 99 Resp: 1348092

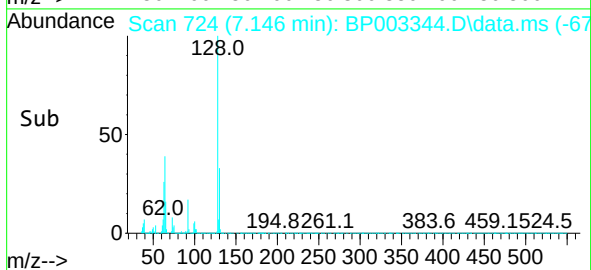
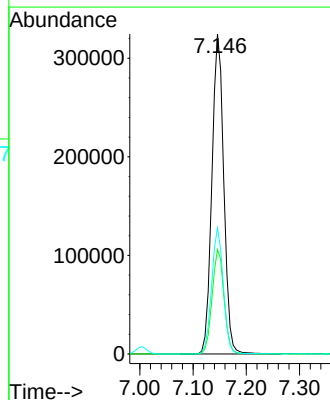
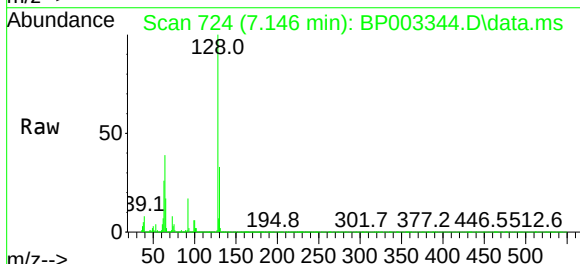
Ion	Ratio	Lower	Upper
99	100		
42	12.1	8.6	13.0
71	33.3	23.4	35.2

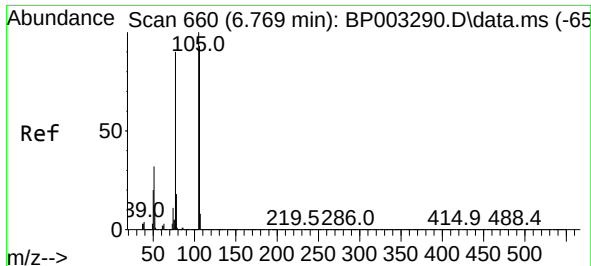


#8
2-Chlorophenol
Concen: 49.10 ng
RT: 7.146 min Scan# 724
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion: 128 Resp: 503456

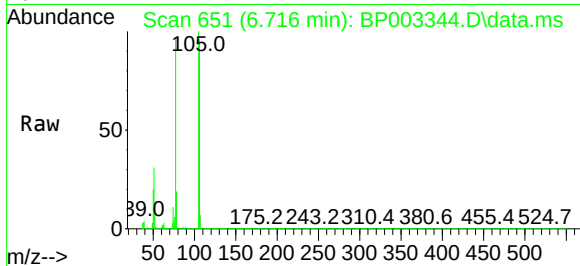
Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	39.3	10.4	50.4



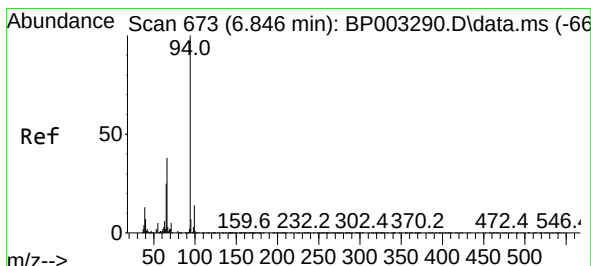
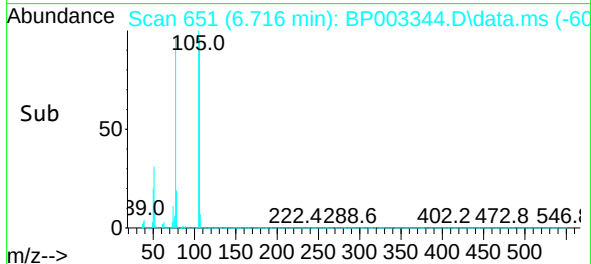
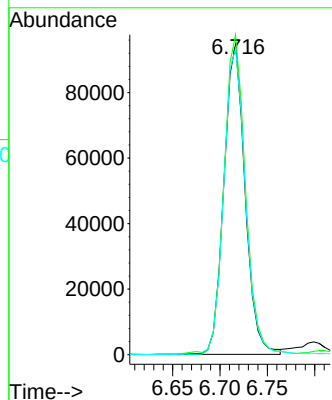


#9
Benzaldehyde
Concen: 21.44 ng
RT: 6.716 min Scan# 651
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

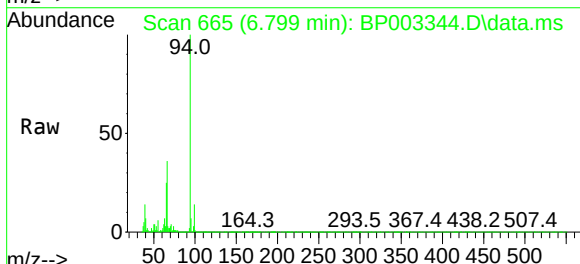
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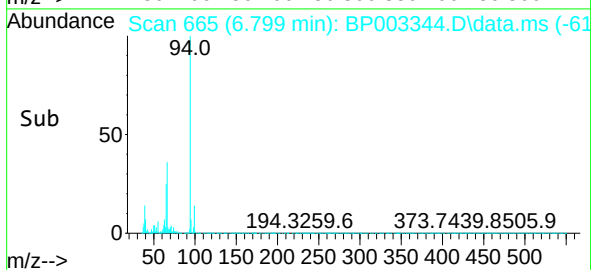
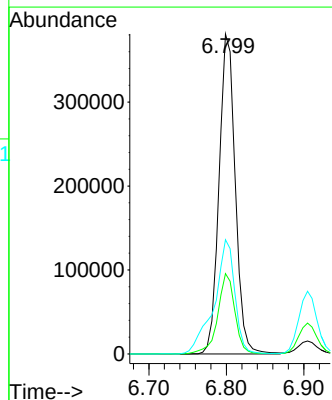
Tgt Ion: 77 Resp: 146712
Ion Ratio Lower Upper
77 100
105 103.1 97.1 137.1
106 98.8 93.7 133.7

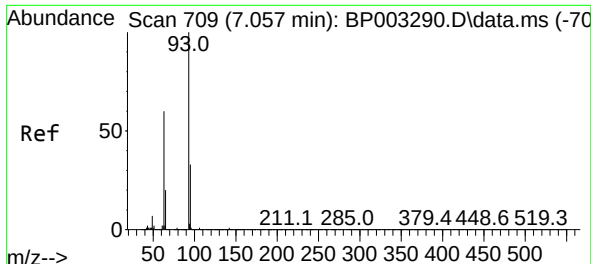


#10
Phenol
Concen: 47.28 ng
RT: 6.799 min Scan# 665
Delta R.T. 0.006 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03



Tgt Ion: 94 Resp: 554203
Ion Ratio Lower Upper
94 100
65 25.1 2.3 42.3
66 35.7 10.9 50.9

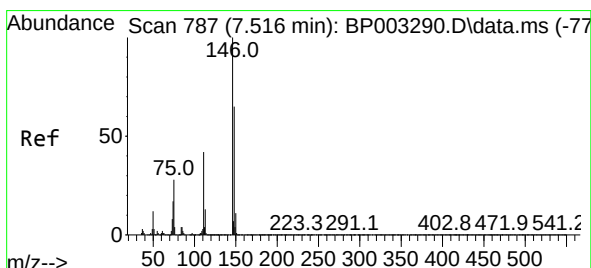
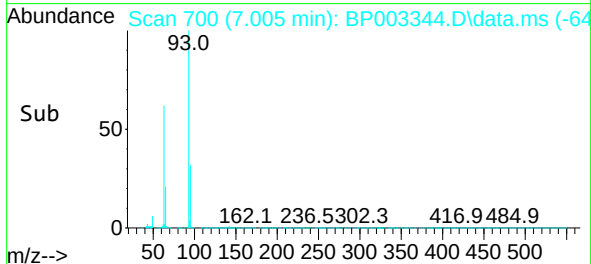
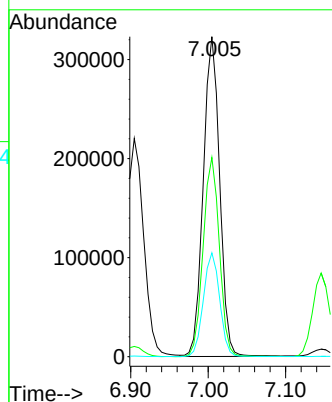
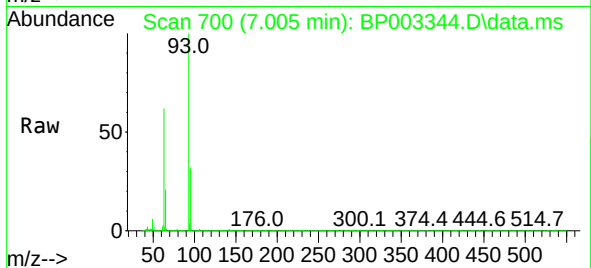




#11
bis(2-Chloroethyl)ether
Concen: 51.06 ng
RT: 7.005 min Scan# 700
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

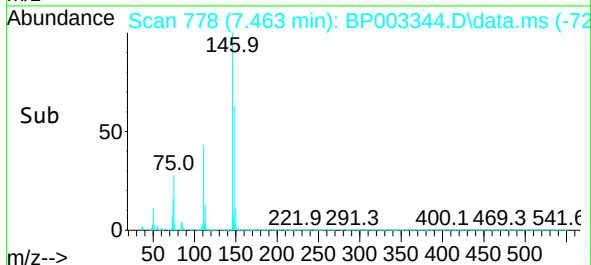
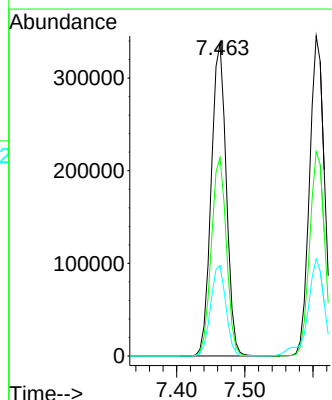
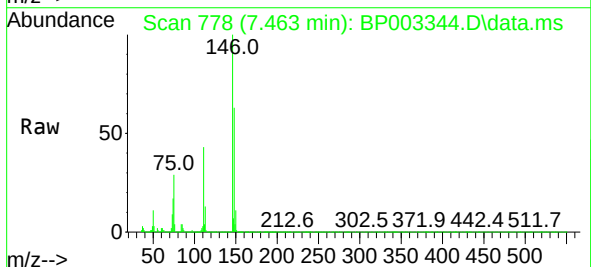
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MS

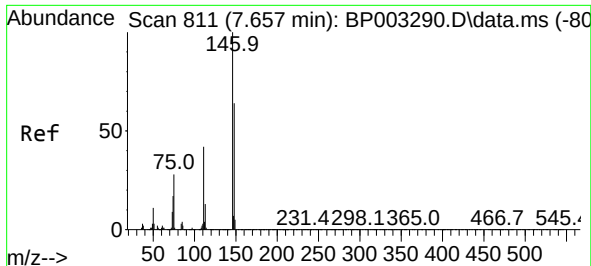
Tgt Ion: 93 Resp: 474262
Ion Ratio Lower Upper
93 100
63 62.2 39.0 79.0
95 32.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 42.29 ng
RT: 7.463 min Scan# 778
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion:146 Resp: 518462
Ion Ratio Lower Upper
146 100
148 63.5 52.5 78.7
75 28.9 18.1 27.1#

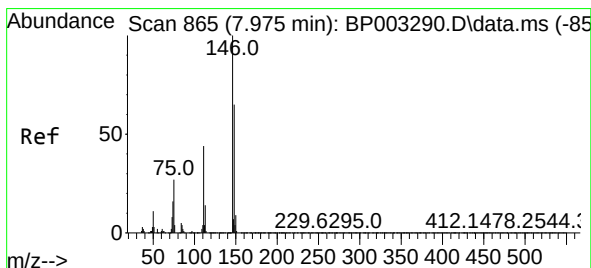
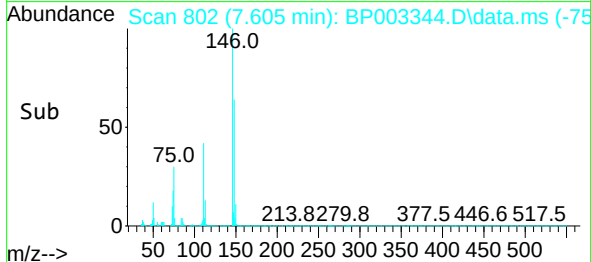
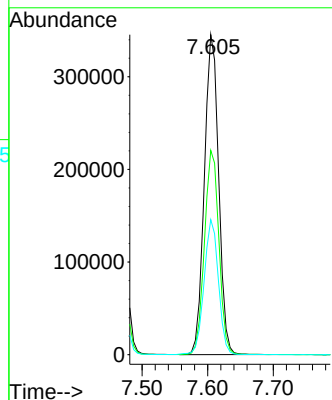
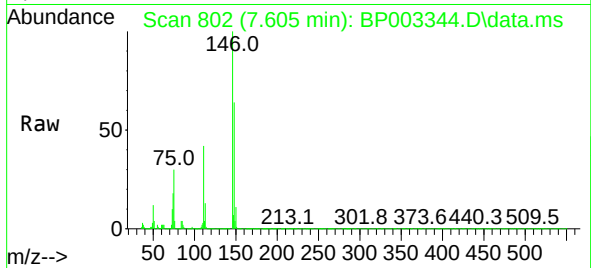




#13
1,4-Dichlorobenzene
Concen: 42.39 ng
RT: 7.605 min Scan# 802
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

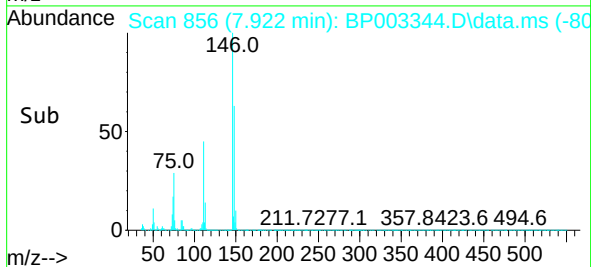
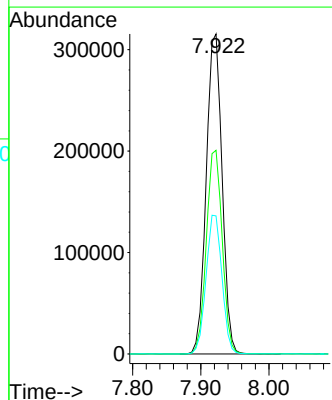
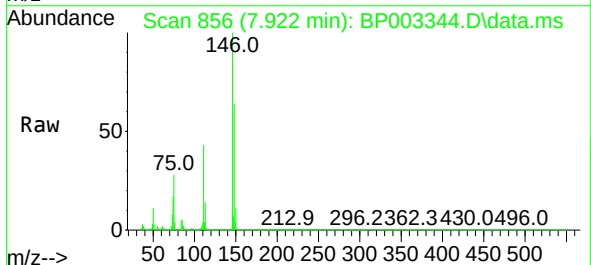
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MS

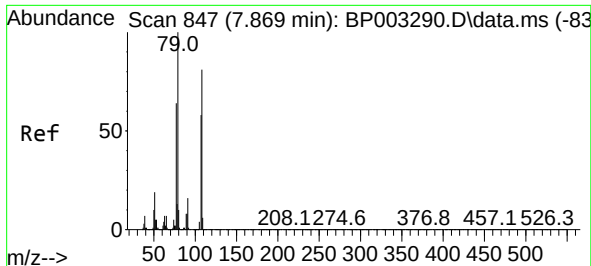
Tgt Ion:146 Resp: 525679
Ion Ratio Lower Upper
146 100
148 63.8 51.3 76.9
111 42.2 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 42.84 ng
RT: 7.922 min Scan# 856
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion:146 Resp: 509992
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
111 43.1 31.0 46.6

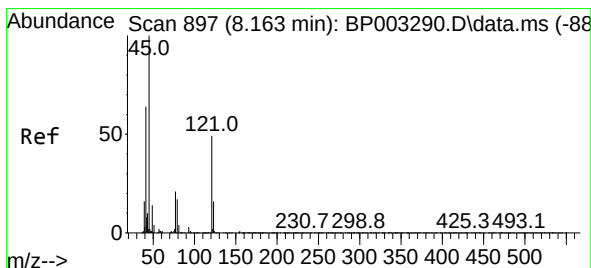
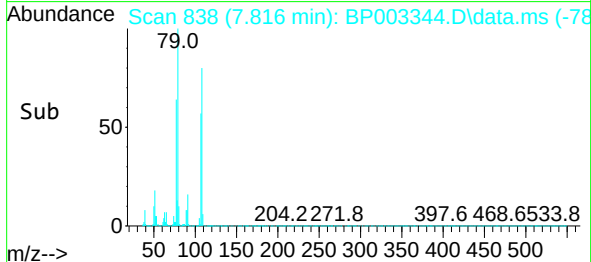
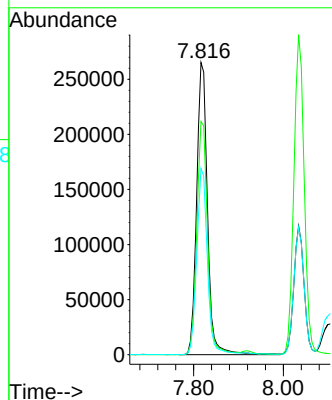
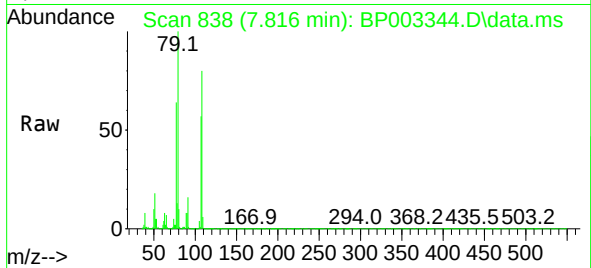




#15
Benzyl Alcohol
Concen: 54.56 ng
RT: 7.816 min Scan# 838
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

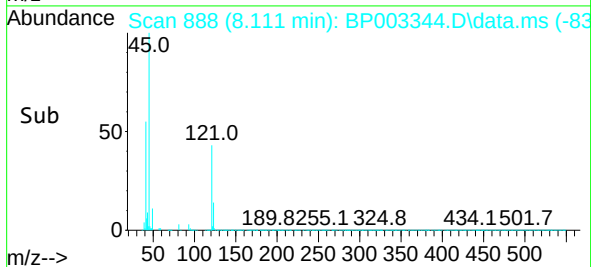
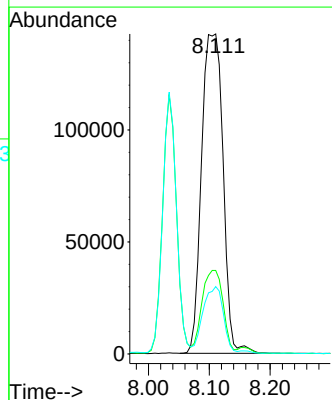
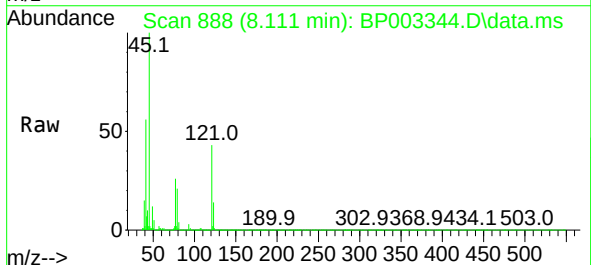
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MS

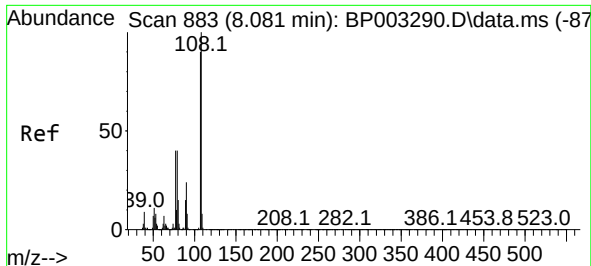
Tgt Ion: 79 Resp: 444966
Ion Ratio Lower Upper
79 100
108 79.8 73.5 110.3
77 63.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.85 ng
RT: 8.111 min Scan# 888
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion: 45 Resp: 350163
Ion Ratio Lower Upper
45 100
77 26.1 2.3 42.3
79 21.1 0.0 36.6

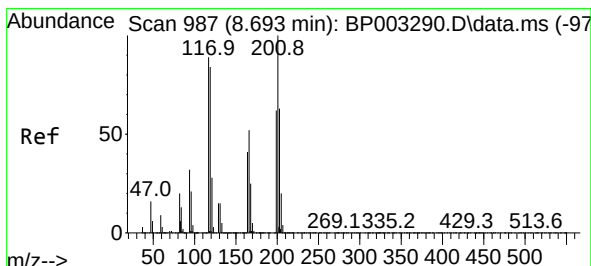
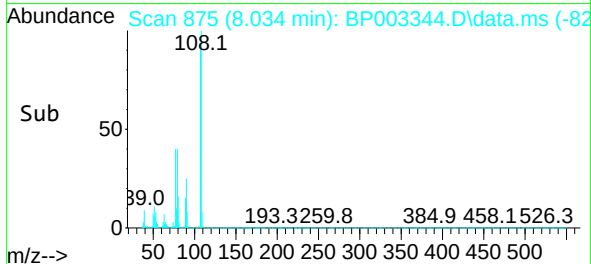
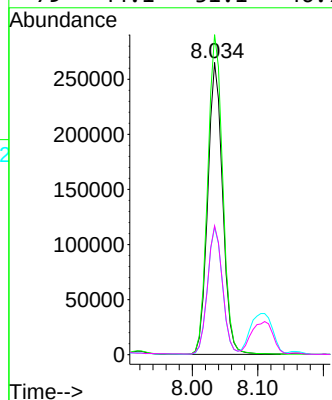
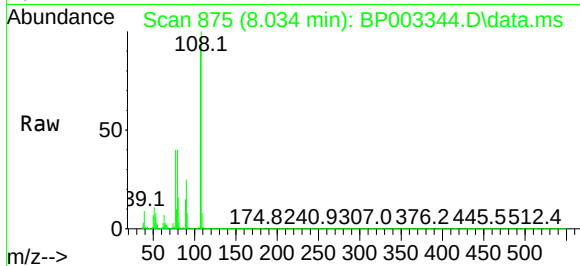




#17
2-Methylphenol
Concen: 49.30 ng
RT: 8.034 min Scan# 875
Delta R.T. 0.006 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

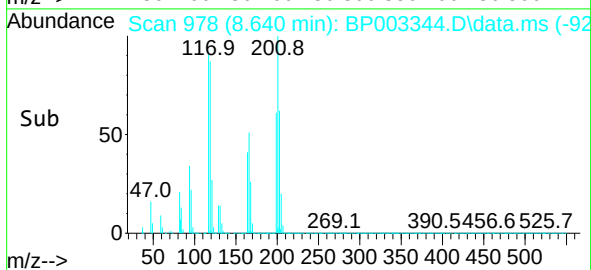
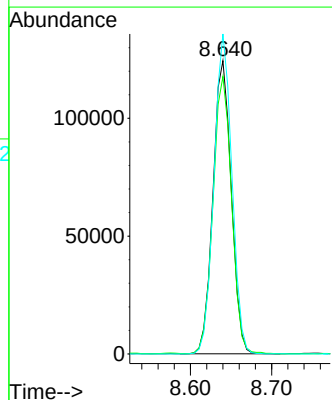
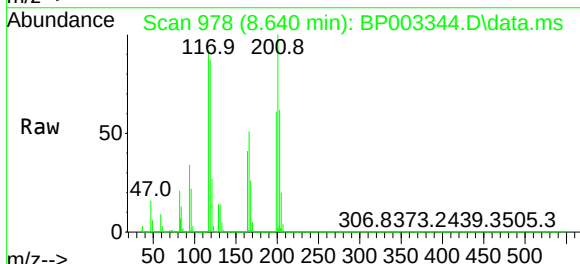
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MS

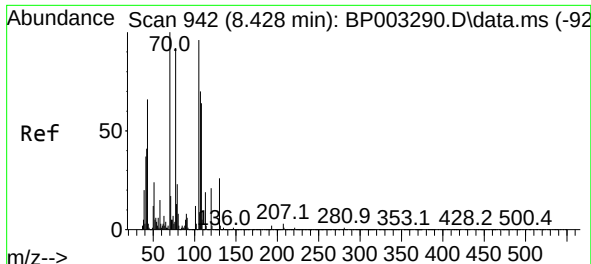
Tgt Ion:	107	Resp:	417861
Ion	Ratio	Lower	Upper
107	100		
108	109.5	89.6	134.4
77	43.7	31.8	47.6
79	44.1	31.1	46.7



#18
Hexachloroethane
Concen: 42.16 ng
RT: 8.640 min Scan# 978
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion:	117	Resp:	194824
Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.8	118.2
201	109.1	92.3	138.5

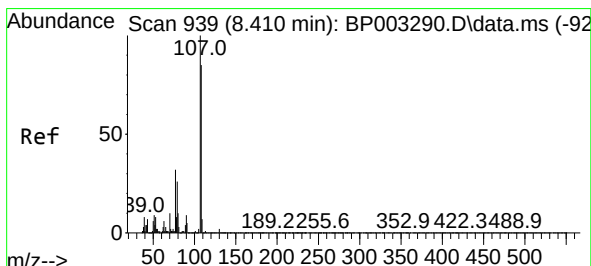
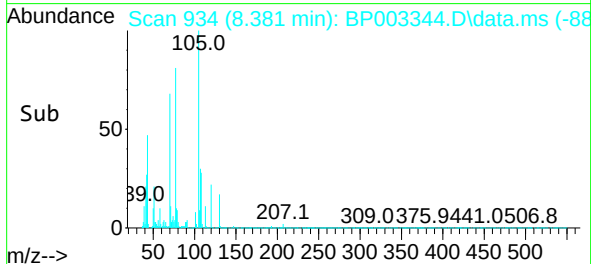
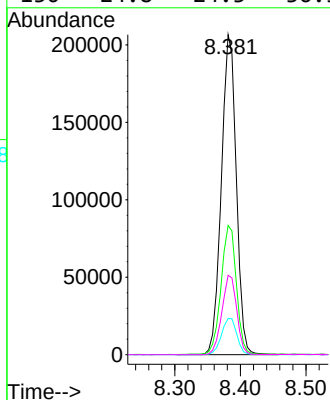
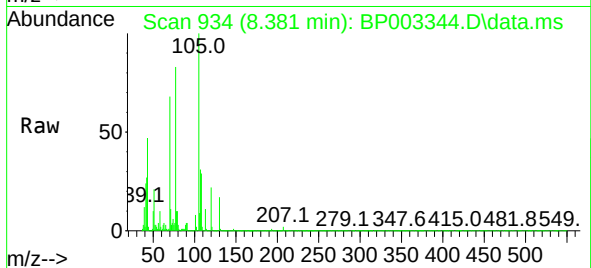




#19
n-Nitroso-di-n-propylamine
Concen: 49.47 ng
RT: 8.381 min Scan# 934
Delta R.T. 0.006 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

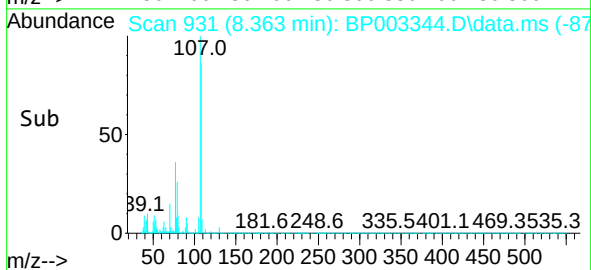
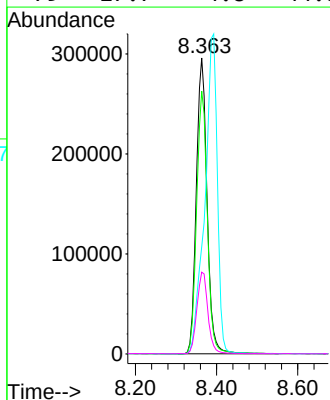
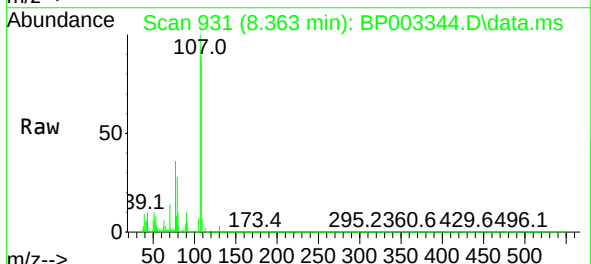
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MS

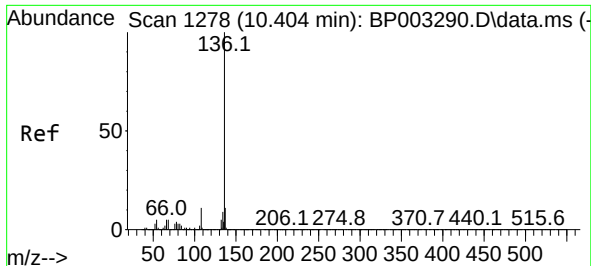
Tgt Ion: 70	Resp: 325210
Ion Ratio	Lower Upper
70 100	
42 40.4	32.8 49.2
101 11.3	9.6 14.4
130 24.8	24.3 36.5



#20
3+4-Methylphenols
Concen: 48.49 ng
RT: 8.363 min Scan# 931
Delta R.T. 0.006 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt	Ion:107	Resp:	546961
Ion	Ratio	Lower	Upper
107	100		
108	88.8	69.0	109.0
77	36.2	8.5	48.5
79	27.7	4.8	44.8

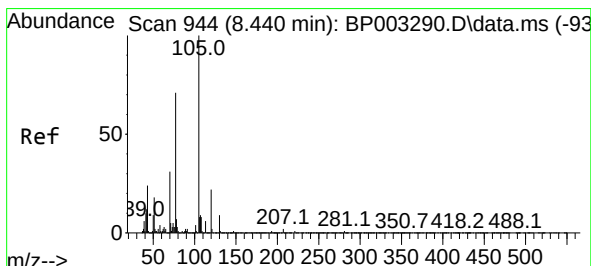
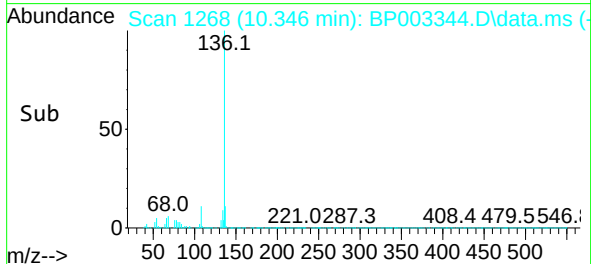
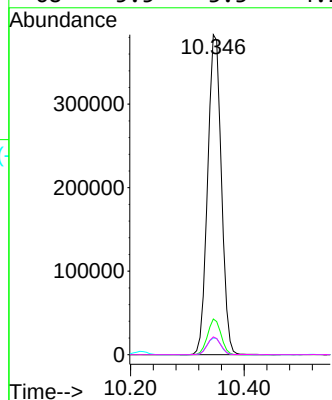
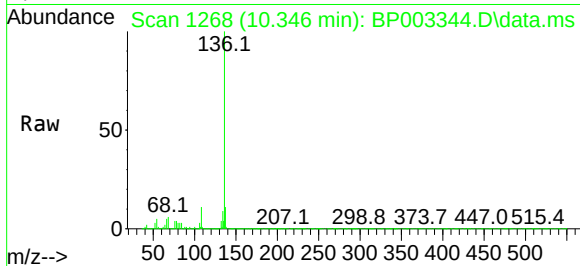




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.346 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

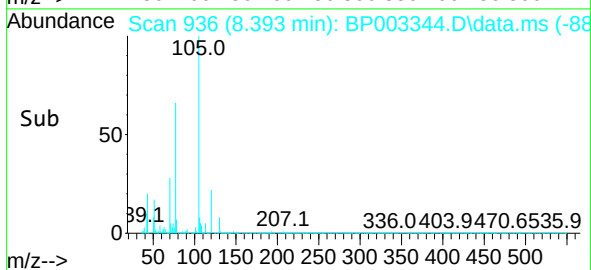
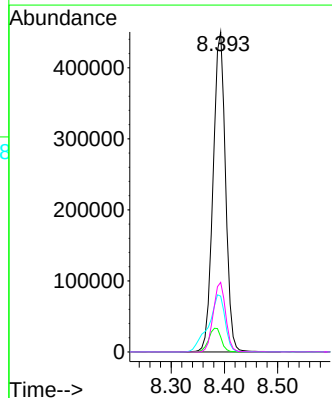
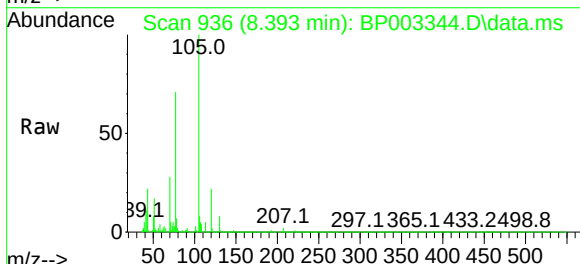
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MS

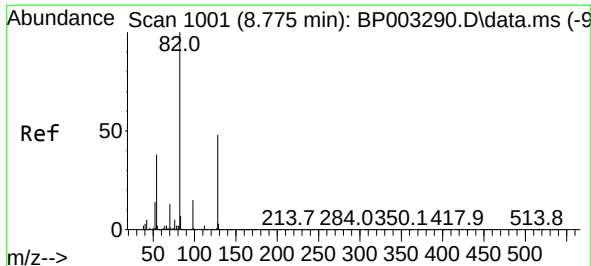
Tgt Ion:	136	Resp:	639890
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	13.0
54	5.2	3.6	5.4
68	5.5	3.3	4.9#



#22
Acetophenone
Concen: 46.42 ng
RT: 8.393 min Scan# 936
Delta R.T. 0.006 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion:	105	Resp:	729525
Ion Ratio	Lower	Upper	
105	100		
71	4.7	2.6	3.8#
51	17.5	13.5	20.3
120	21.8	19.6	29.4

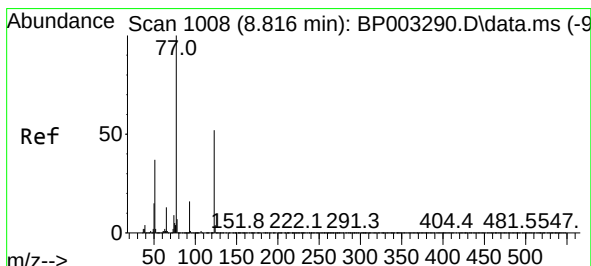
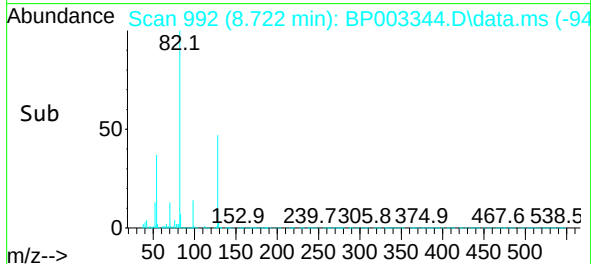
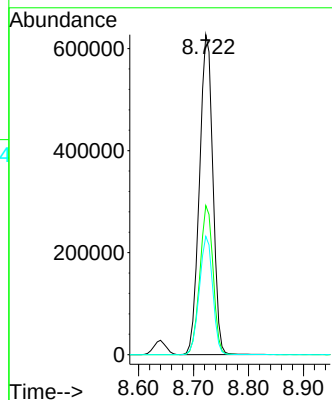
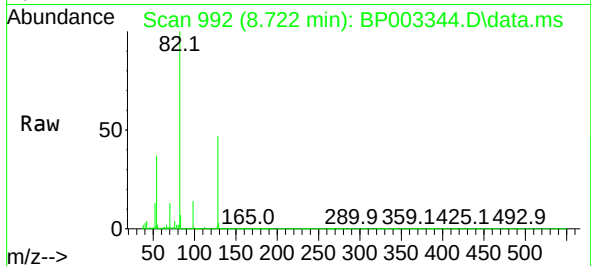




#23
Nitrobenzene-d5
Concen: 97.64 ng
RT: 8.722 min Scan# 992
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

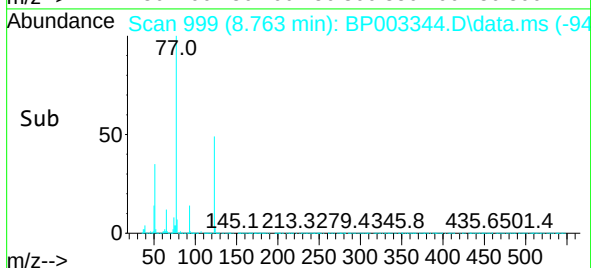
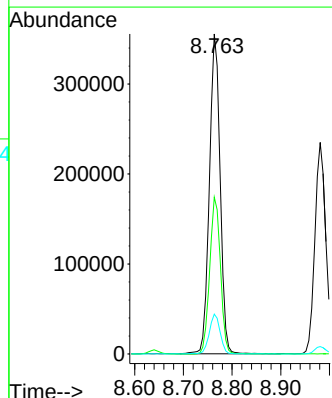
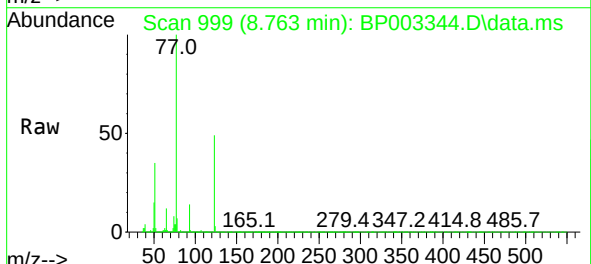
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MS

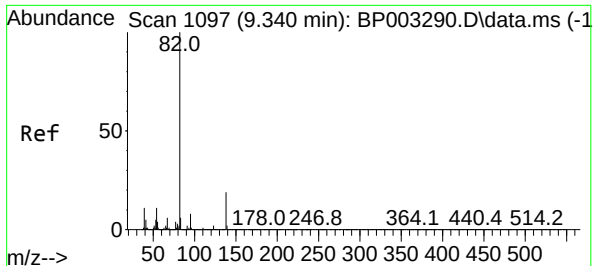
Tgt Ion: 82 Resp: 1063475
Ion Ratio Lower Upper
82 100
128 46.6 45.6 68.4
54 37.0 30.1 45.1



#24
Nitrobenzene
Concen: 49.68 ng
RT: 8.763 min Scan# 999
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion: 77 Resp: 541468
Ion Ratio Lower Upper
77 100
123 49.0 48.6 72.8
65 12.5 10.0 15.0

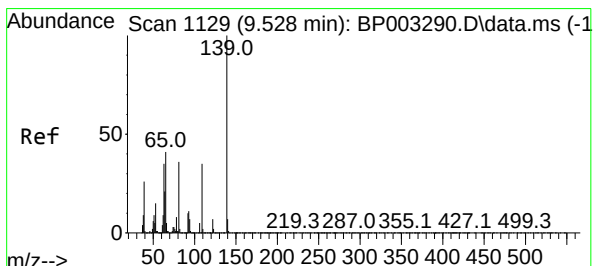
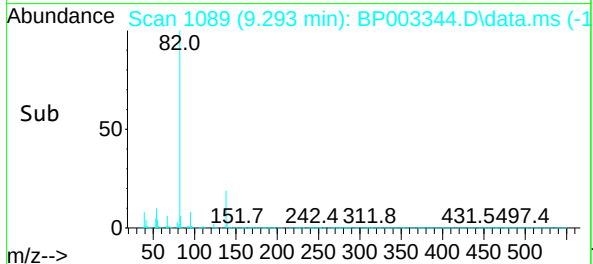
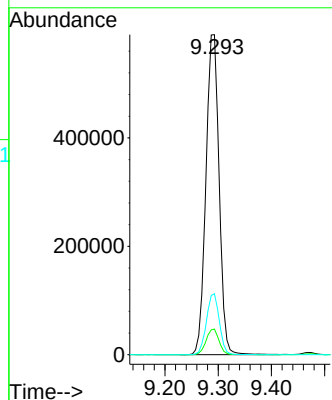
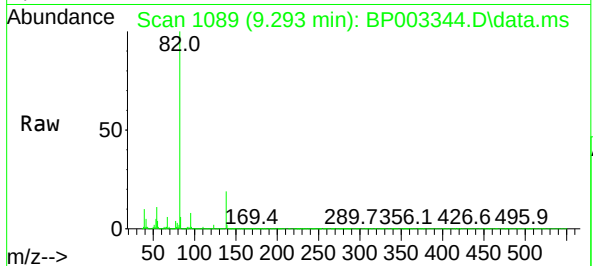




#25
Isophorone
Concen: 50.77 ng
RT: 9.293 min Scan# 1089
Delta R.T. 0.006 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

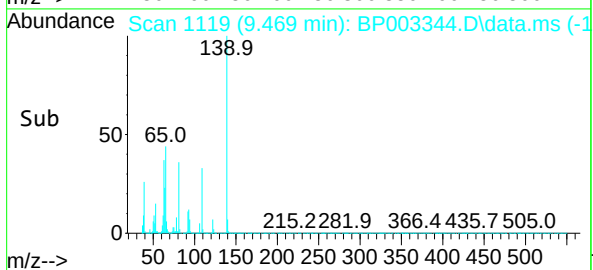
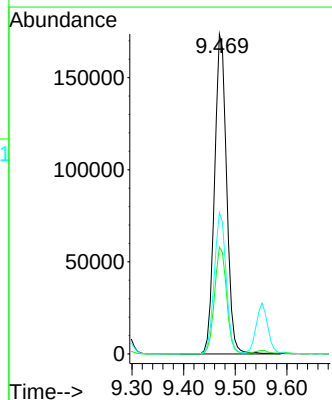
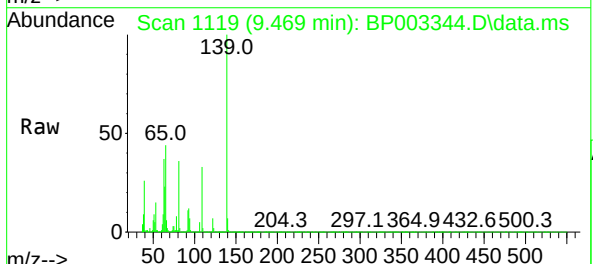
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MS

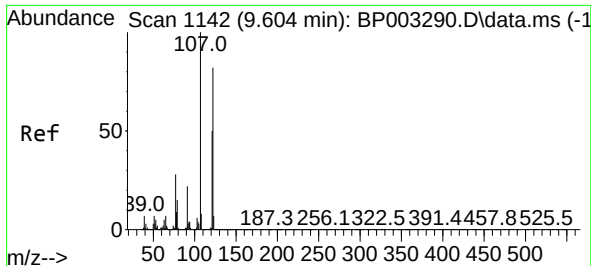
Tgt Ion: 82 Resp: 1013436
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 19.1 18.7 28.1



#26
2-Nitrophenol
Concen: 47.28 ng
RT: 9.469 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion: 139 Resp: 281451
Ion Ratio Lower Upper
139 100
109 33.4 22.1 33.1#
65 44.1 26.5 39.7#

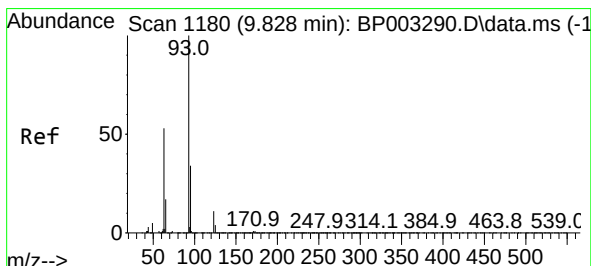
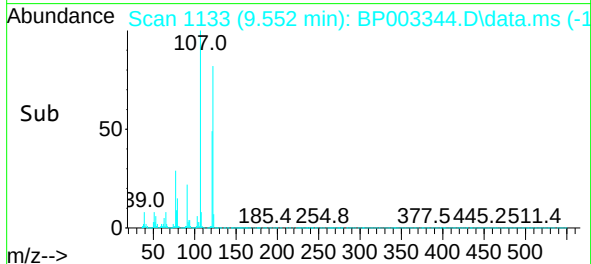
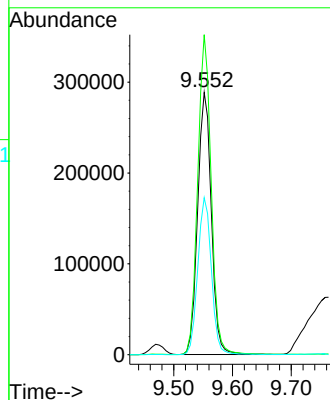
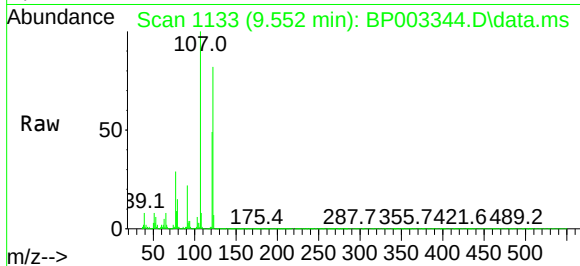




#27
2,4-Dimethylphenol
Concen: 55.38 ng
RT: 9.552 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

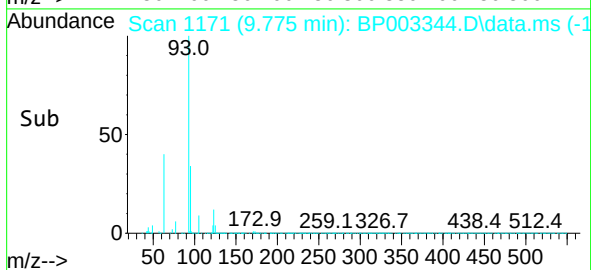
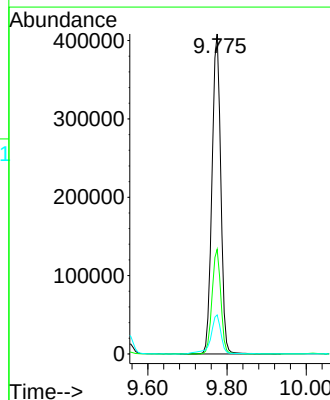
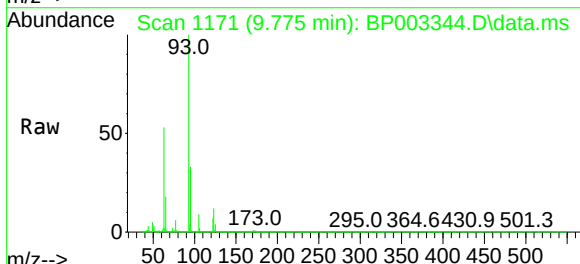
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MS

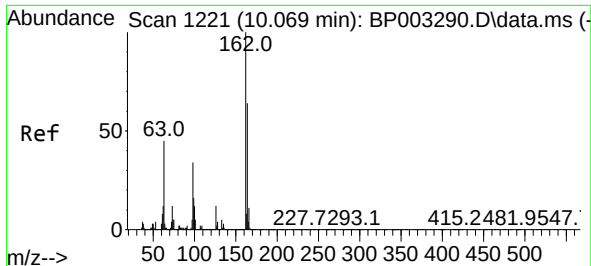
Tgt Ion:122 Resp: 466199
Ion Ratio Lower Upper
122 100
107 122.0 87.3 130.9
121 59.8 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 47.14 ng
RT: 9.775 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion: 93 Resp: 626324
Ion Ratio Lower Upper
93 100
95 32.7 26.7 40.1
123 12.2 10.5 15.7

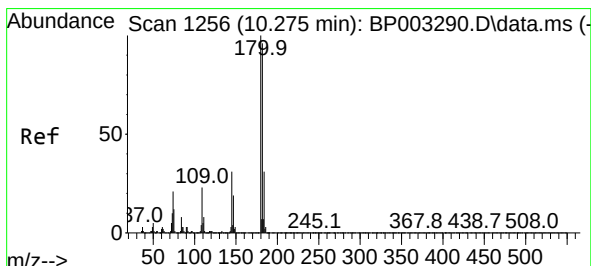
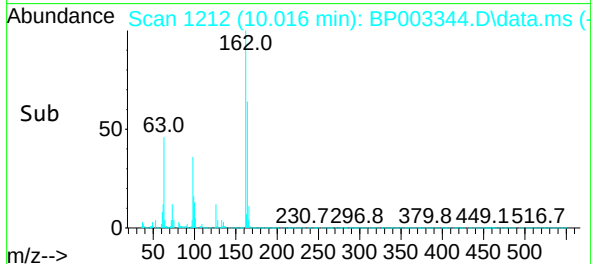
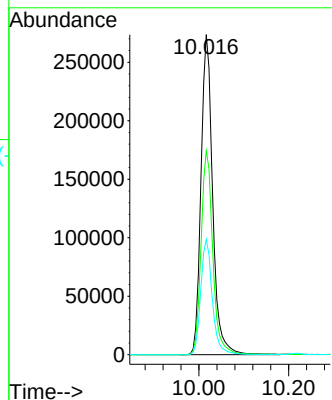
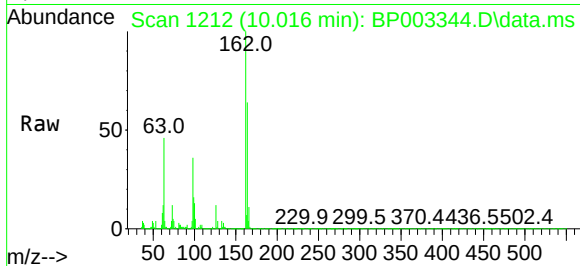




#29
2,4-Dichlorophenol
Concen: 46.85 ng
RT: 10.016 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

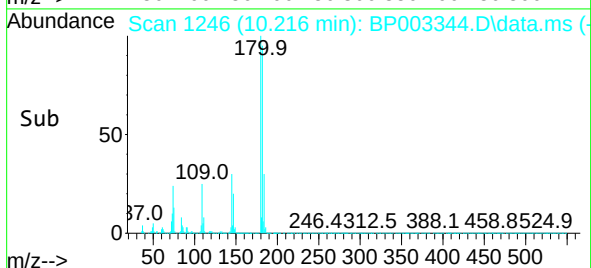
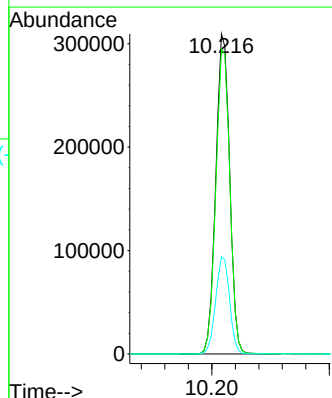
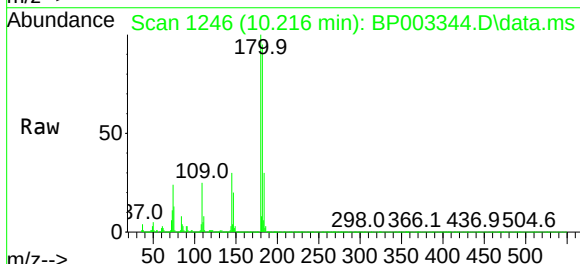
Instrument :
BNA_P
ClientSampleId :
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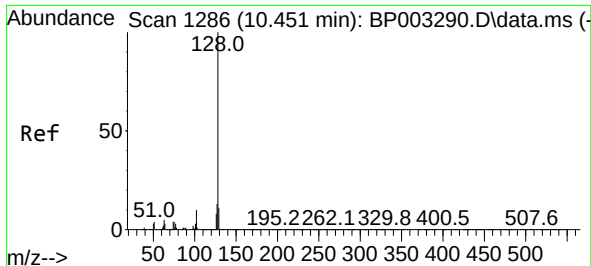
Tgt Ion:162 Resp: 492796
Ion Ratio Lower Upper
162 100
164 63.7 45.8 85.8
98 36.0 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 40.71 ng
RT: 10.216 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion:180 Resp: 508016
Ion Ratio Lower Upper
180 100
182 95.2 76.2 114.2
145 30.4 23.8 35.8

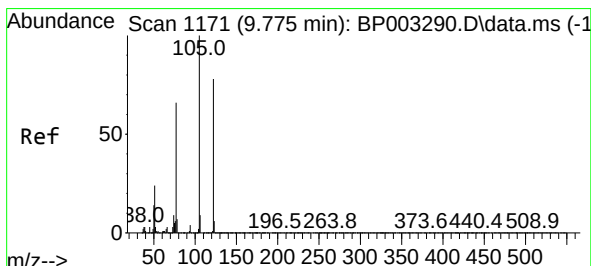
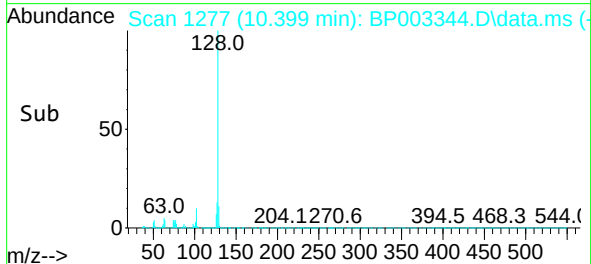
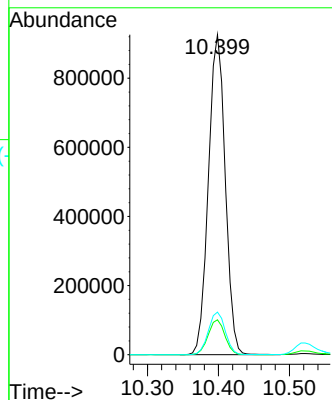
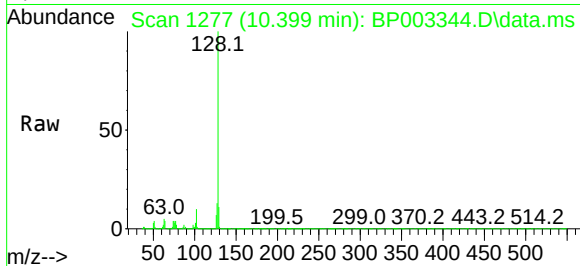




#31
Naphthalene
Concen: 45.07 ng
RT: 10.399 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

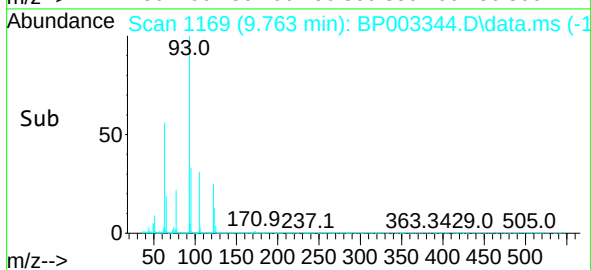
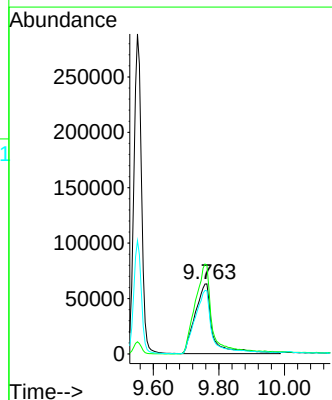
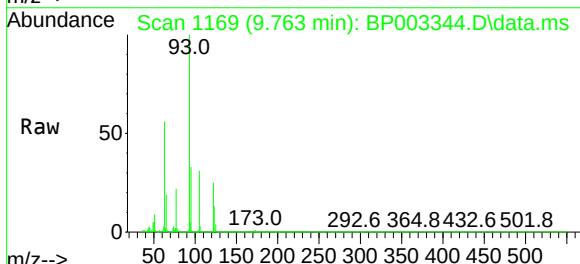
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MS

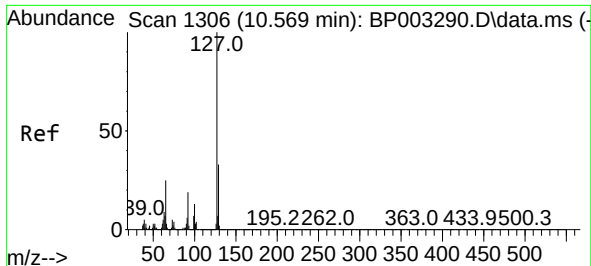
Tgt Ion:128 Resp: 1523426
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 40.62 ng
RT: 9.763 min Scan# 1169
Delta R.T. 0.041 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion:122 Resp: 234221
Ion Ratio Lower Upper
122 100
105 126.6 94.1 134.1
77 90.2 50.1 90.1#

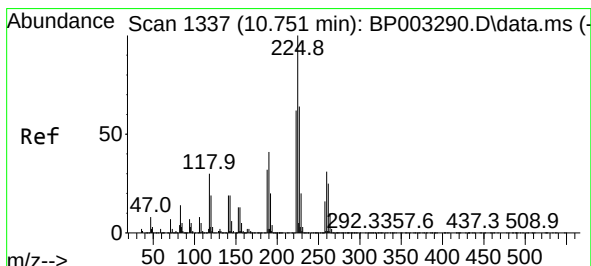
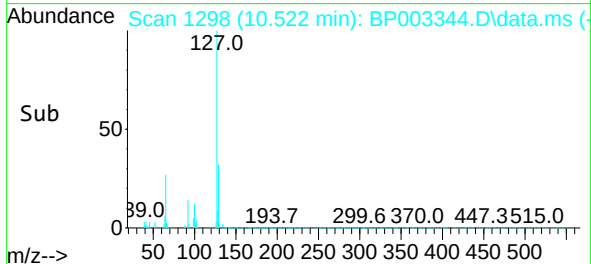
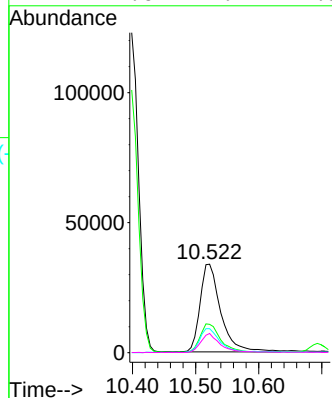
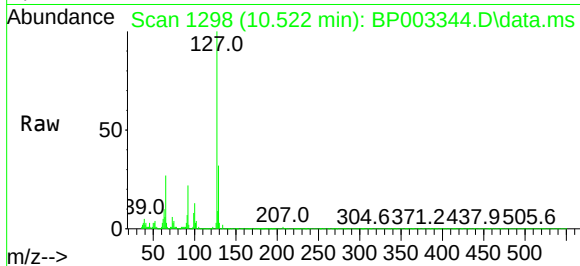




#33
4-Chloroaniline
Concen: 5.33 ng
RT: 10.522 min Scan# 1298
Delta R.T. 0.012 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

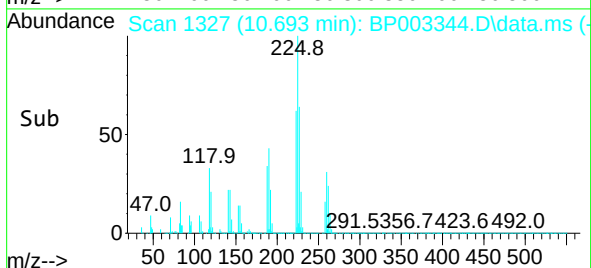
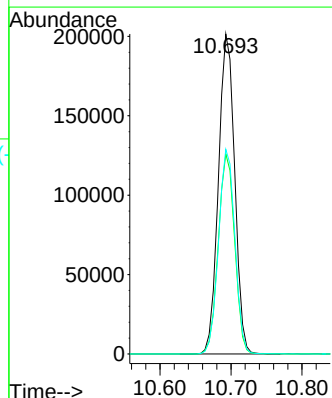
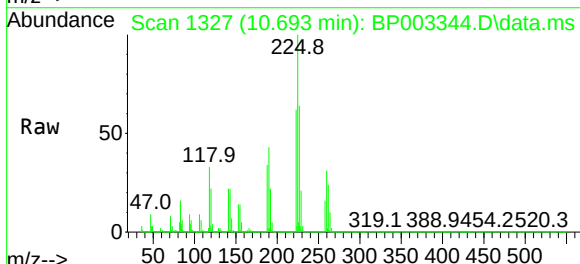
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MS

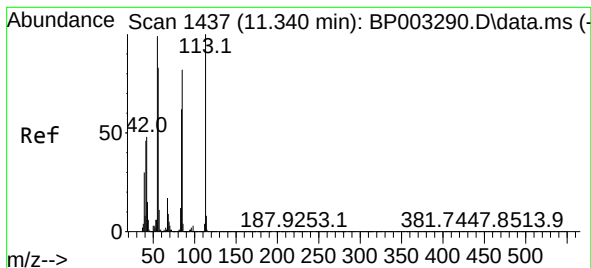
Tgt Ion:	127	Resp:	76559
Ion Ratio	Lower	Upper	
127	100		
129	32.0	25.7	38.5
65	27.2	17.3	25.9#
92	21.6	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 37.51 ng
RT: 10.693 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion:	225	Resp:	319517
Ion Ratio	Lower	Upper	
225	100		
223	62.5	50.1	75.1
227	63.9	51.4	77.2

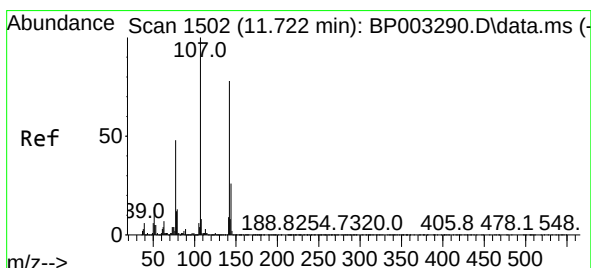
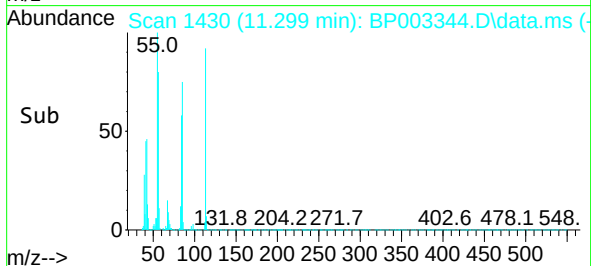
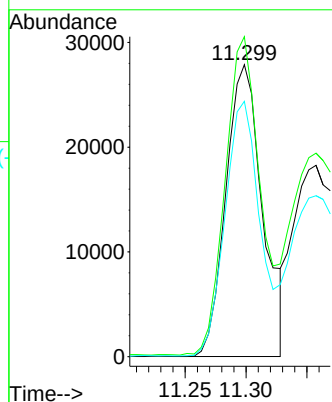
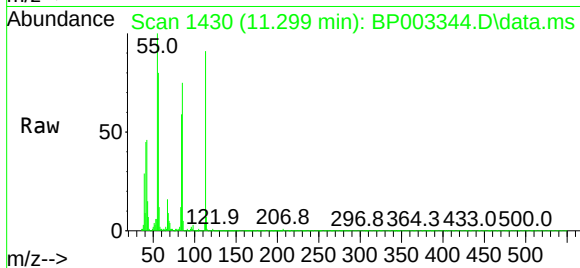




#35
Caprolactam
Concen: 16.61 ng
RT: 11.299 min Scan# 1430
Delta R.T. 0.024 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

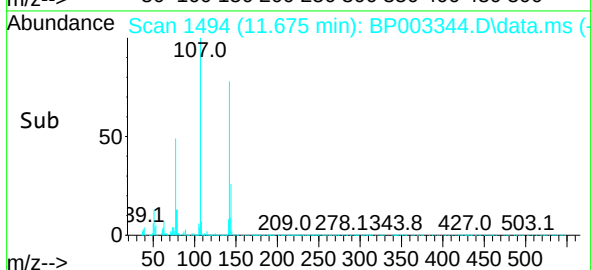
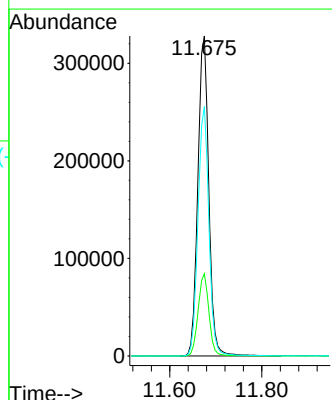
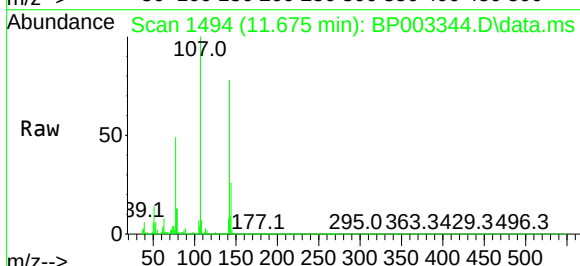
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MS

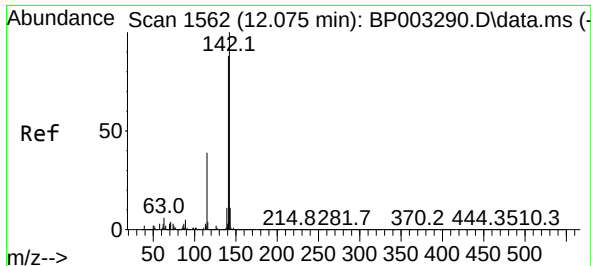
Tgt Ion:113 Resp: 58302
Ion Ratio Lower Upper
113 100
55 109.6 77.3 117.3
56 87.5 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 47.68 ng
RT: 11.675 min Scan# 1494
Delta R.T. 0.012 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion:107 Resp: 540750
Ion Ratio Lower Upper
107 100
144 25.7 22.7 34.1
142 78.0 70.7 106.1

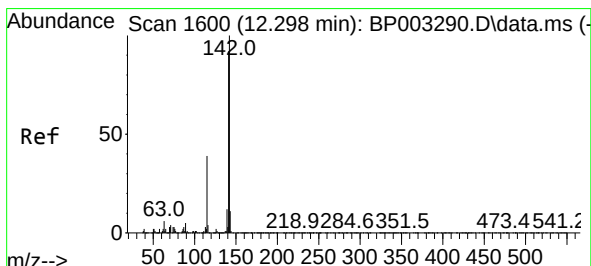
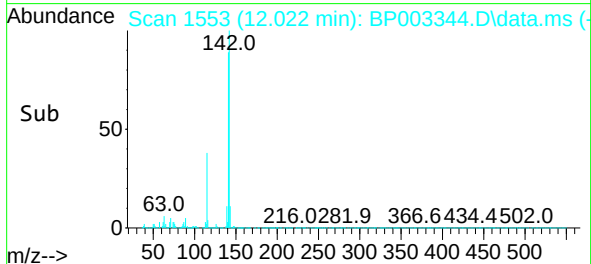
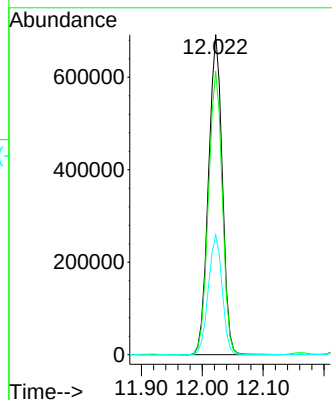
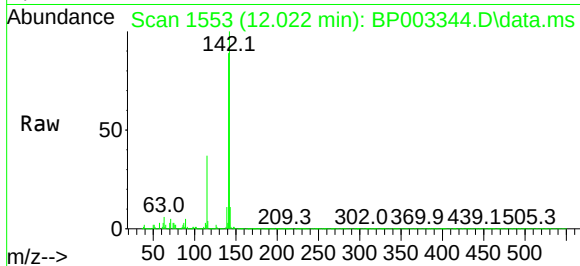




#37
2-Methylnaphthalene
Concen: 44.48 ng
RT: 12.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

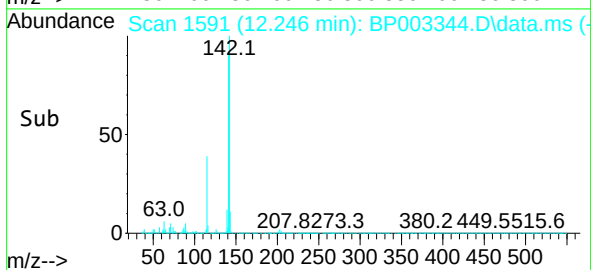
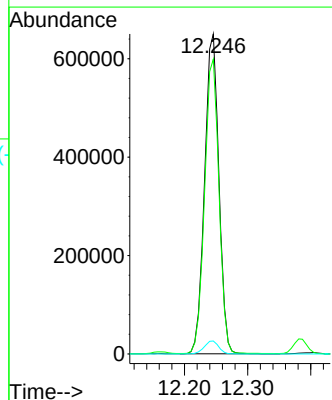
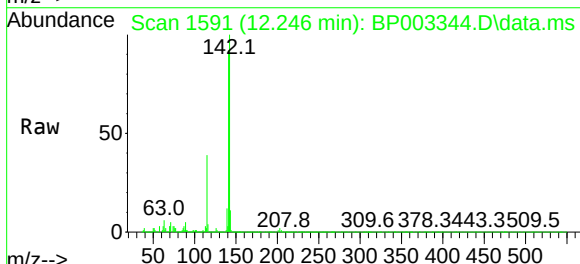
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MS

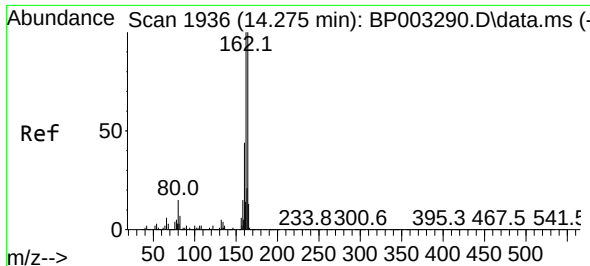
Tgt Ion:142 Resp: 1089147
Ion Ratio Lower Upper
142 100
141 88.6 71.4 107.2
115 37.4 25.8 38.6



#38
1-Methylnaphthalene
Concen: 43.94 ng
RT: 12.246 min Scan# 1591
Delta R.T. 0.006 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion:142 Resp: 1021590
Ion Ratio Lower Upper
142 100
141 92.1 74.4 111.6
116 4.0 2.9 4.3

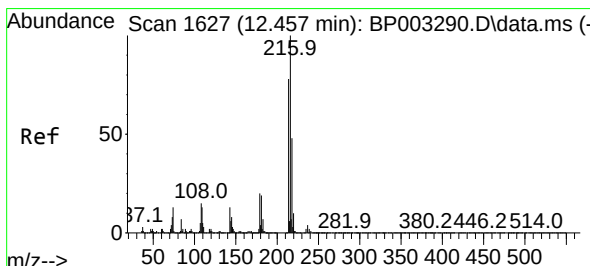
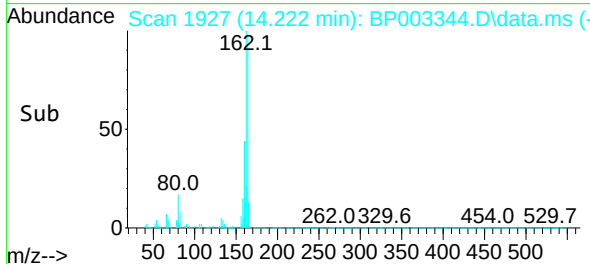
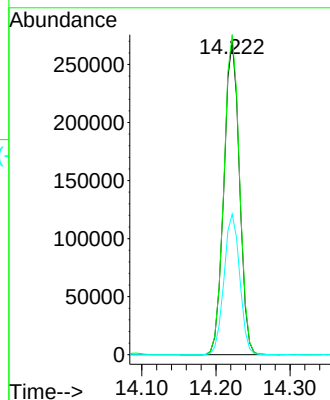
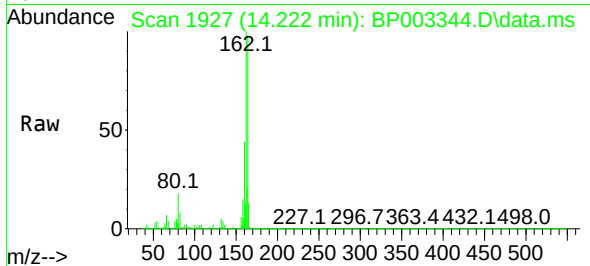




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.222 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

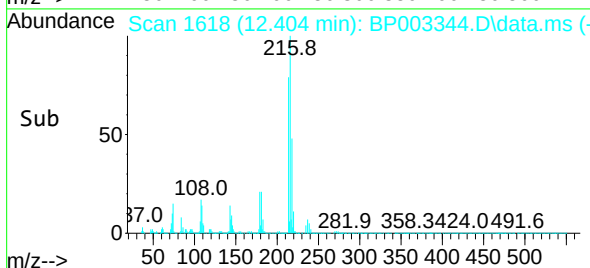
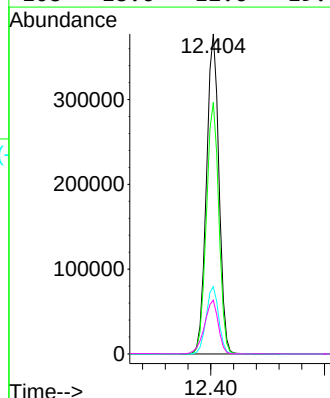
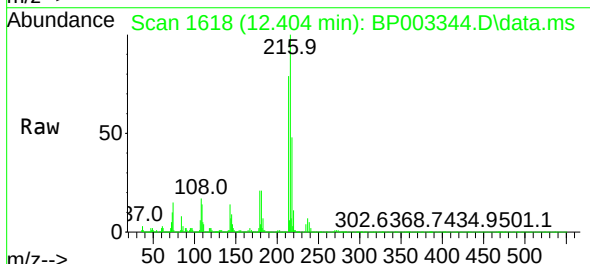
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MS

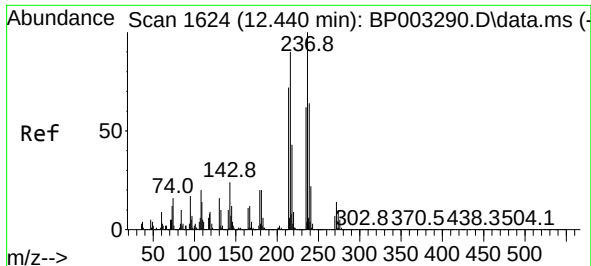
Tgt Ion:164 Resp: 393851
Ion Ratio Lower Upper
164 100
162 102.0 79.4 119.2
160 44.8 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.49 ng
RT: 12.404 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion:216 Resp: 573640
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.6
179 21.1 16.9 25.3
108 18.6 12.6 19.0

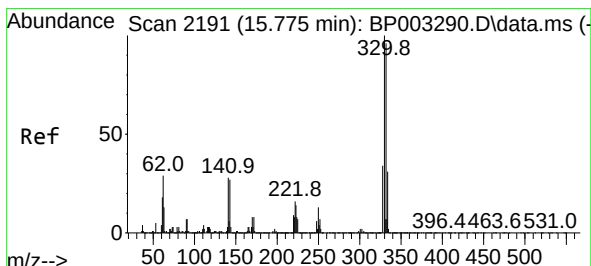
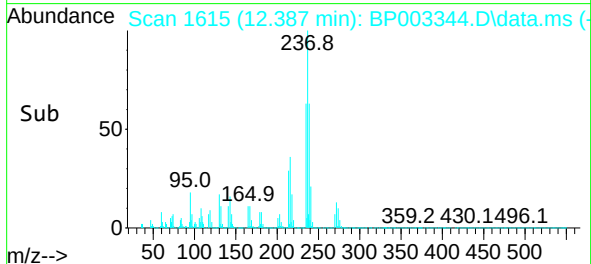
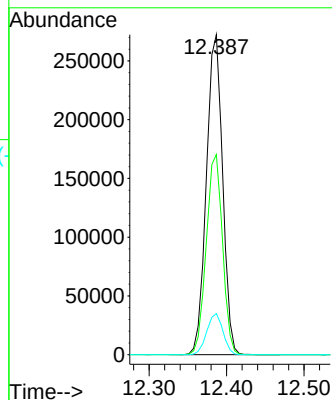
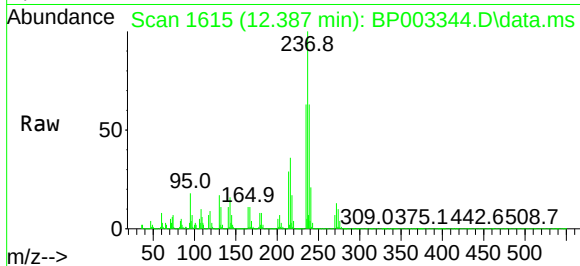




#41
Hexachlorocyclopentadiene
Concen: 83.32 ng
RT: 12.387 min Scan# 1615
Delta R.T. 0.006 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

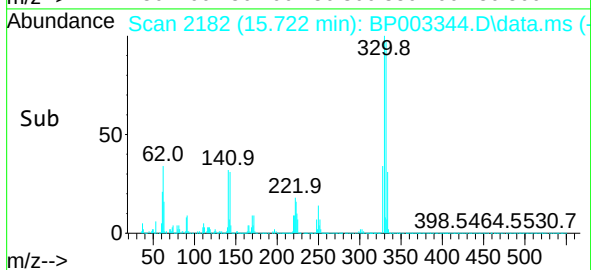
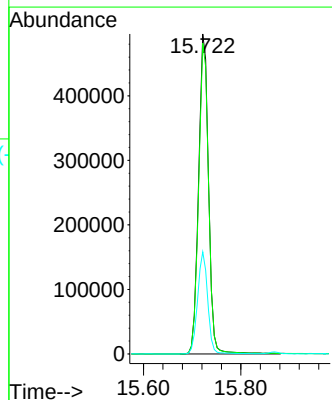
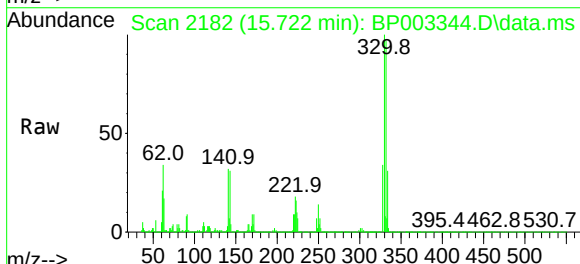
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BNA_P
ClientSampleId :
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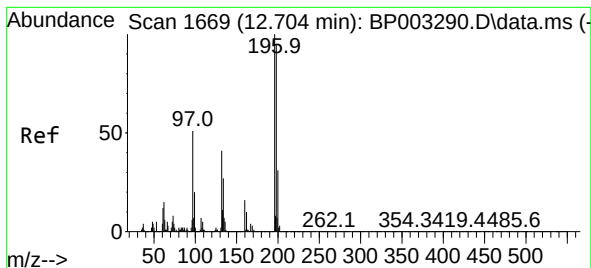
Tgt Ion:237 Resp: 395679
Ion Ratio Lower Upper
237 100
235 62.5 43.2 83.2
272 12.8 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 118.05 ng
RT: 15.722 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion:330 Resp: 709167
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 32.2 23.4 35.2

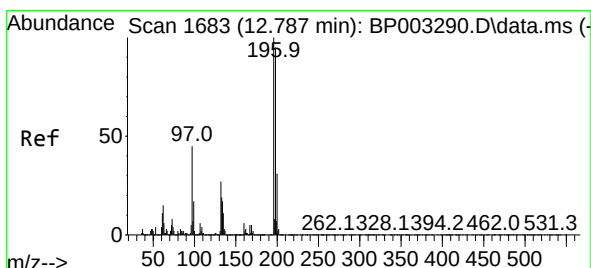
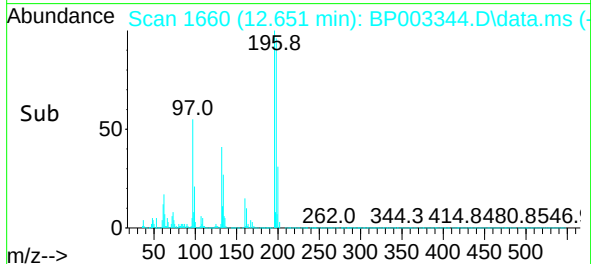
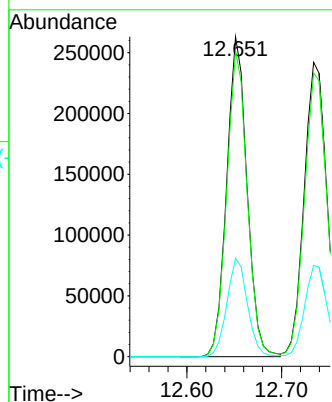
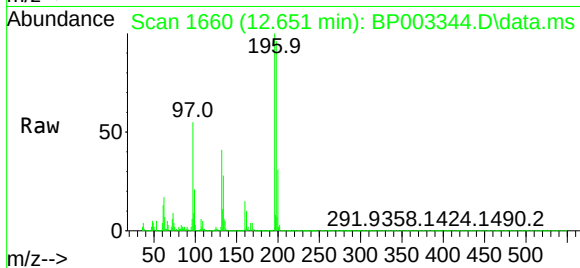




#43
2,4,6-Trichlorophenol
Concen: 47.09 ng
RT: 12.651 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

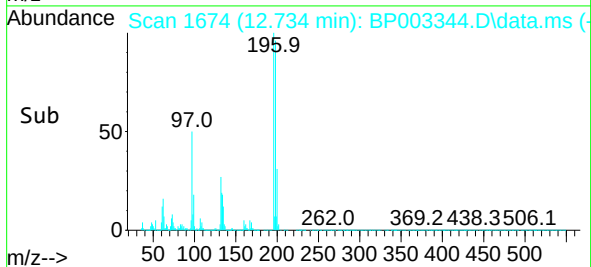
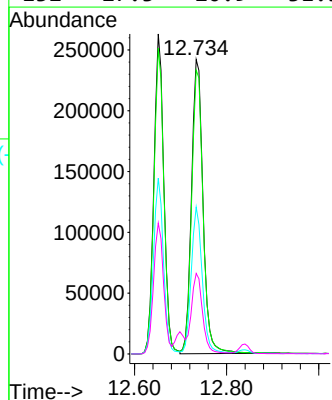
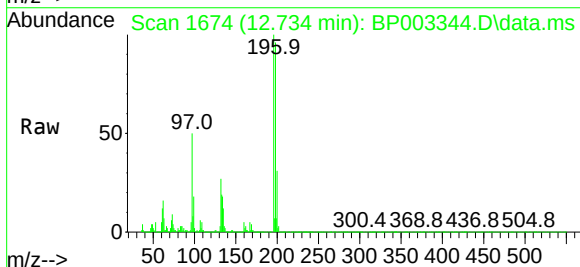
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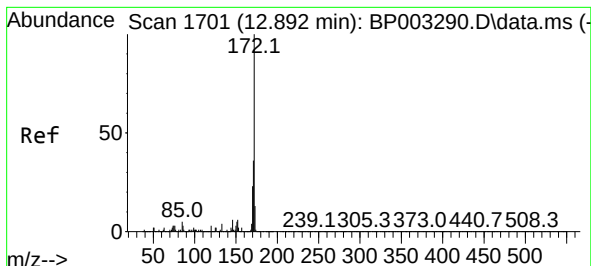
Tgt Ion:196 Resp: 392571
Ion Ratio Lower Upper
196 100
198 95.5 77.0 115.6
200 30.8 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 48.83 ng
RT: 12.734 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion:196 Resp: 418813
Ion Ratio Lower Upper
196 100
198 96.4 77.3 115.9
97 49.9 31.0 46.4#
132 27.3 20.9 31.3

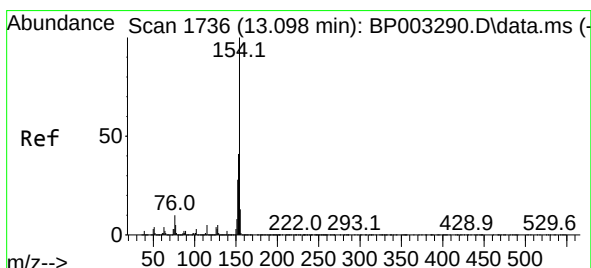
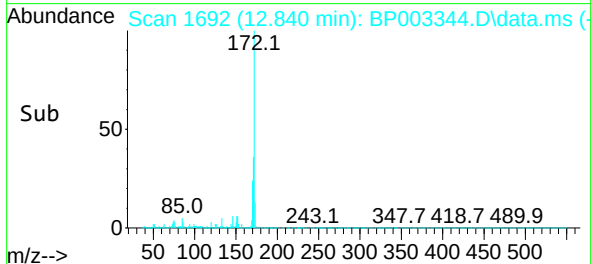
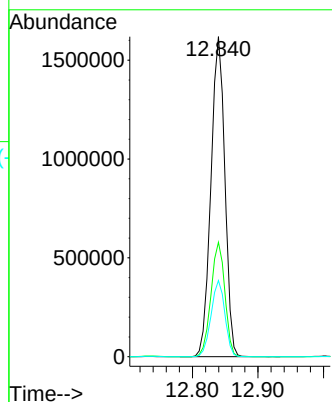
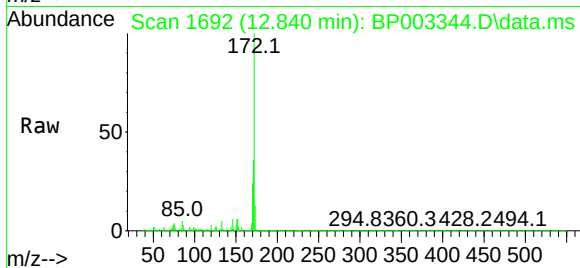




#45
2-Fluorobiphenyl
Concen: 88.88 ng
RT: 12.840 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

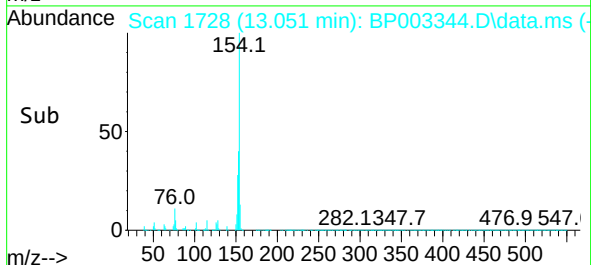
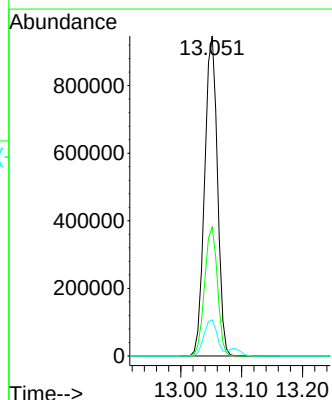
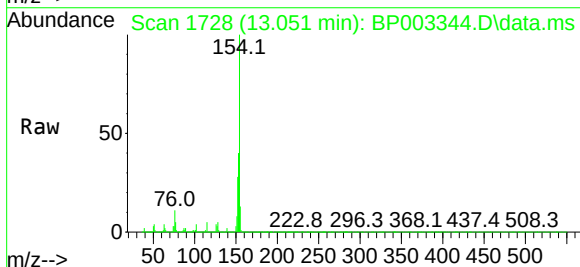
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MS

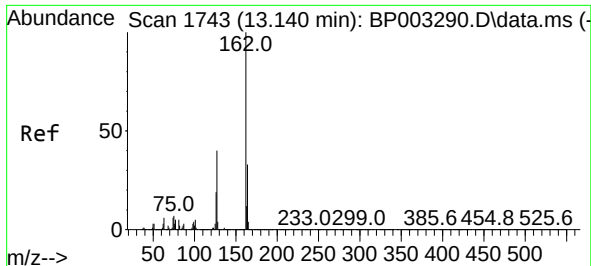
Tgt Ion:172 Resp: 2393512
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 47.18 ng
RT: 13.051 min Scan# 1728
Delta R.T. 0.006 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion:154 Resp: 1385769
Ion Ratio Lower Upper
154 100
153 40.3 20.4 60.4
76 11.3 0.0 29.3

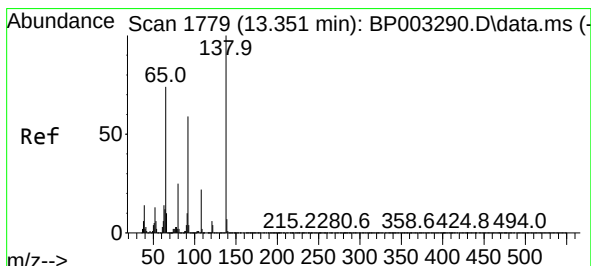
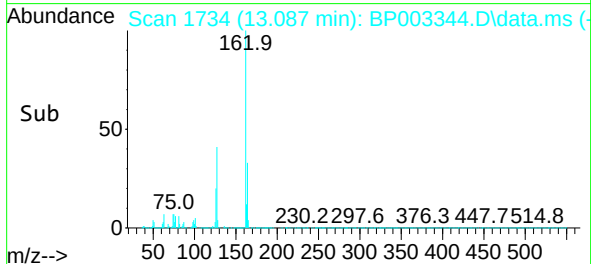
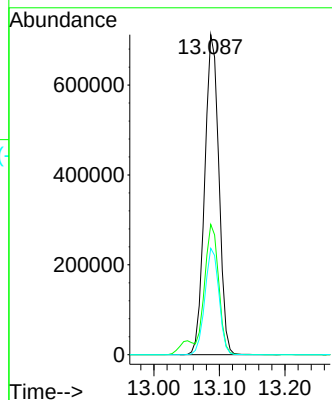
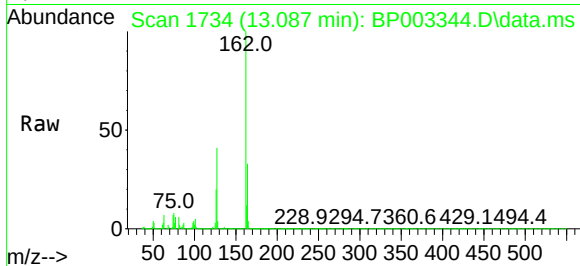




#47
2-Chloronaphthalene
Concen: 44.14 ng
RT: 13.087 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

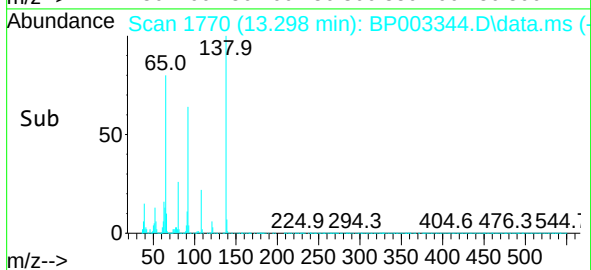
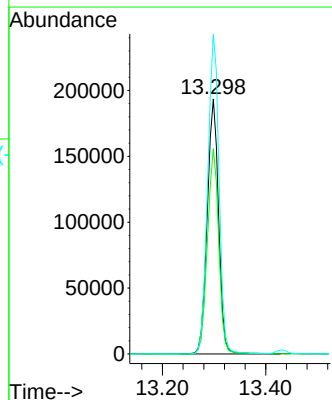
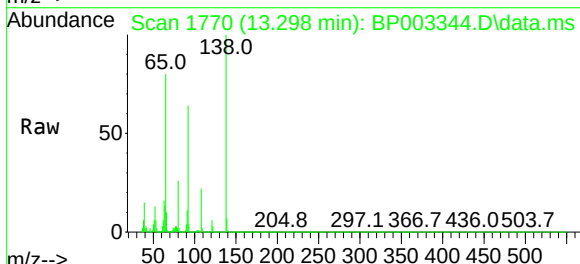
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BNA_P
ClientSampleId :
OR-02-091820MS

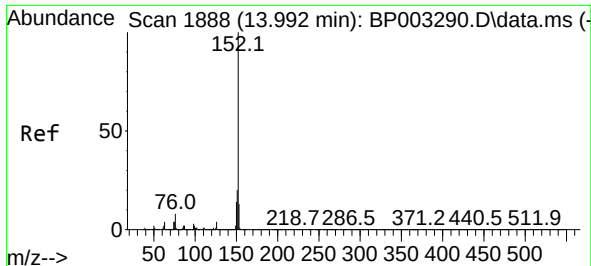
Tgt Ion:162 Resp: 1073761
Ion Ratio Lower Upper
162 100
127 40.7 29.9 44.9
164 33.2 26.1 39.1



#48
2-Nitroaniline
Concen: 48.01 ng
RT: 13.298 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion: 65 Resp: 295528
Ion Ratio Lower Upper
65 100
92 80.5 70.6 106.0
138 125.5 133.6 200.4#

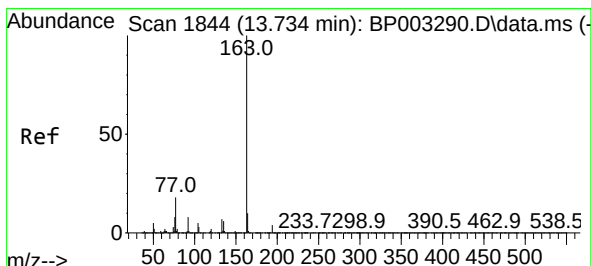
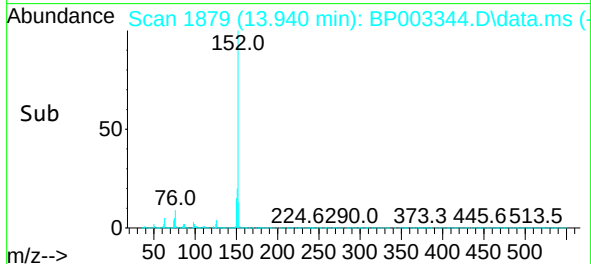
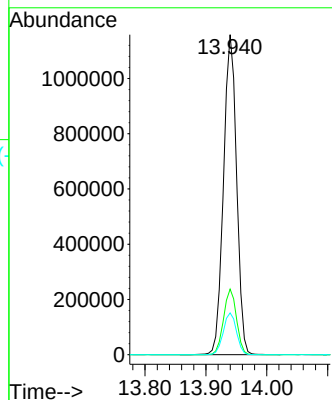
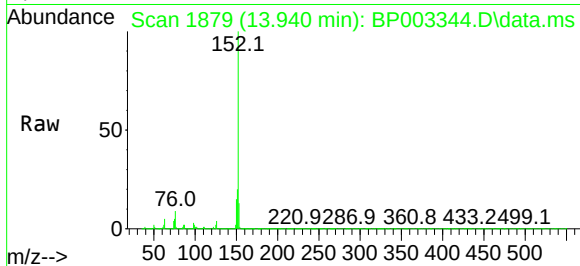




#49
Acenaphthylene
Concen: 46.53 ng
RT: 13.940 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

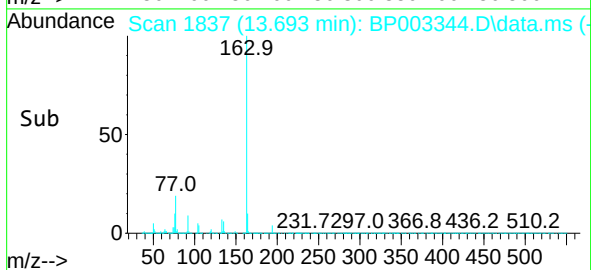
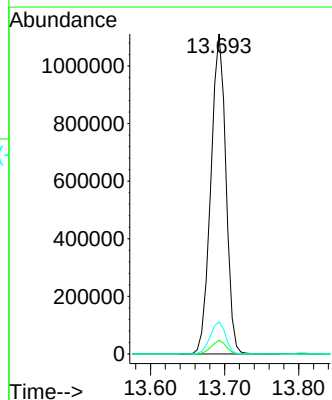
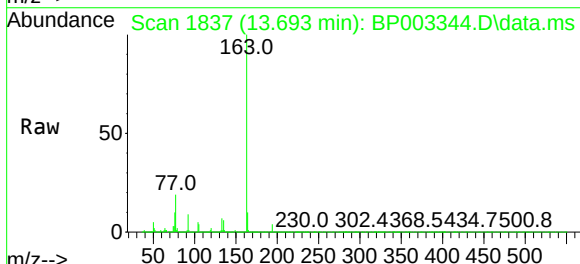
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MS

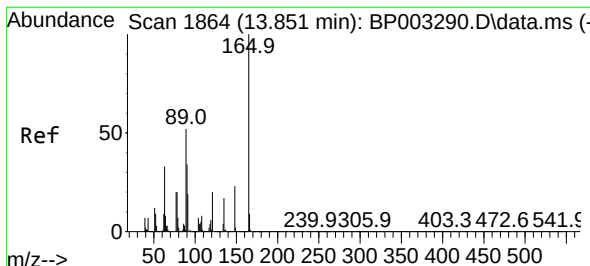
Tgt Ion:152 Resp: 1729479
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 49.74 ng
RT: 13.693 min Scan# 1837
Delta R.T. 0.006 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion:163 Resp: 1564439
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.0 8.2 12.2

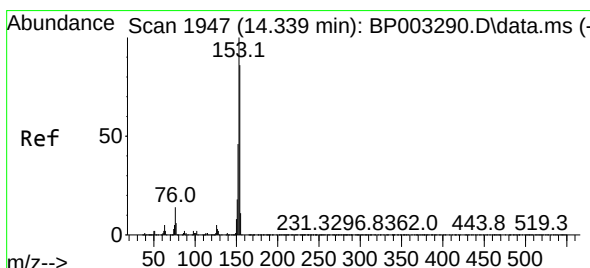
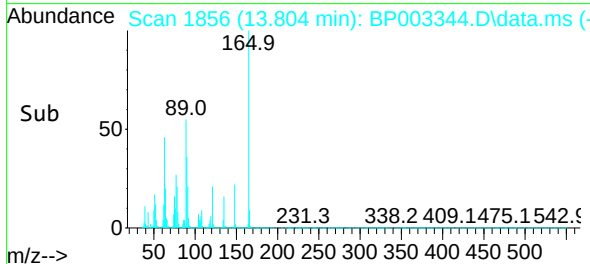
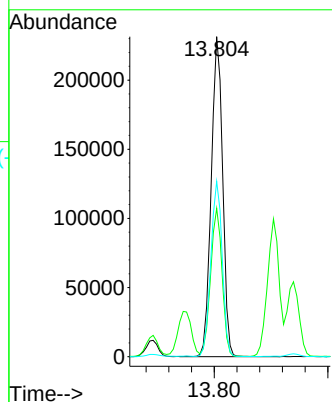
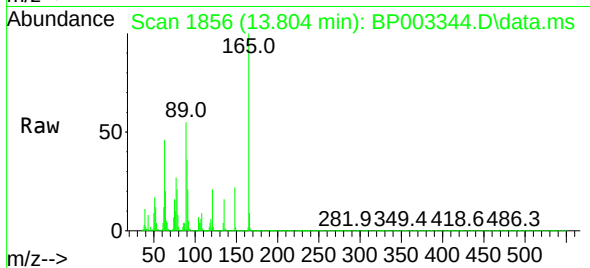




#51
2,6-Dinitrotoluene
Concen: 47.71 ng
RT: 13.804 min Scan# 1856
Delta R.T. 0.006 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

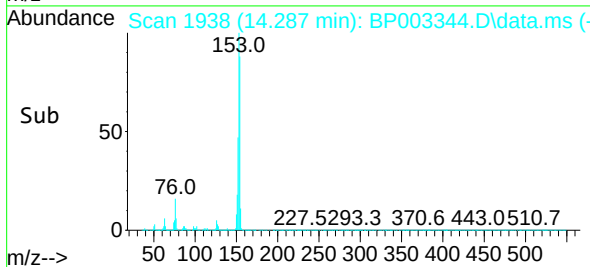
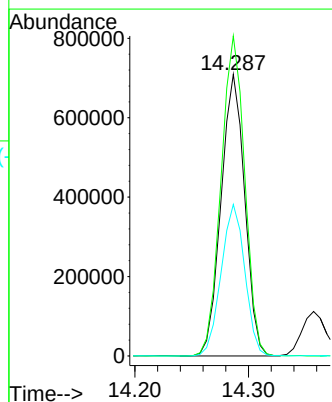
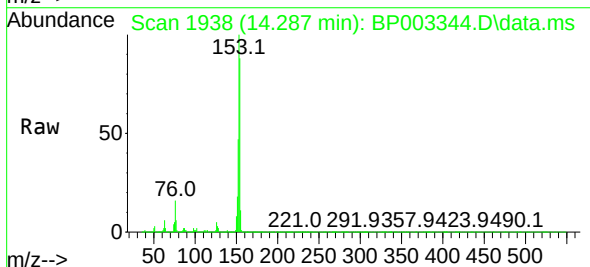
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MS

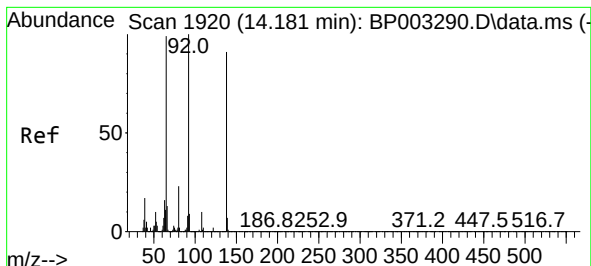
Tgt Ion:165 Resp: 321654
Ion Ratio Lower Upper
165 100
63 46.3 27.8 41.6#
89 54.8 34.6 52.0#



#52
Acenaphthene
Concen: 45.33 ng
RT: 14.287 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion:154 Resp: 1025275
Ion Ratio Lower Upper
154 100
153 113.7 91.0 136.6
152 53.8 43.0 64.6

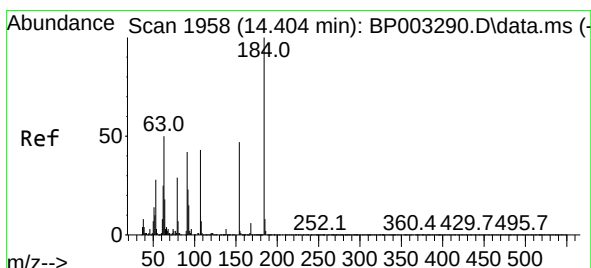
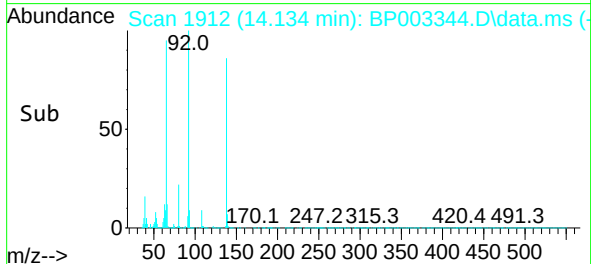
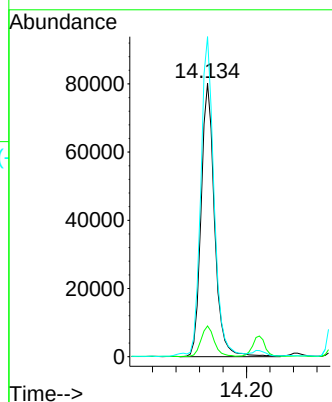
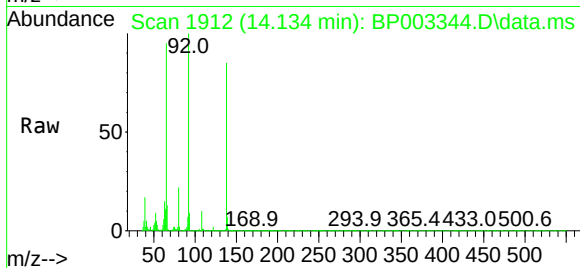




#53
3-Nitroaniline
Concen: 17.40 ng
RT: 14.134 min Scan# 1912
Delta R.T. 0.006 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

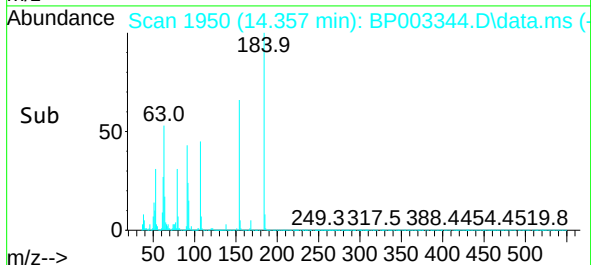
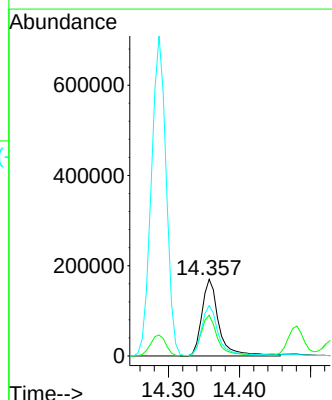
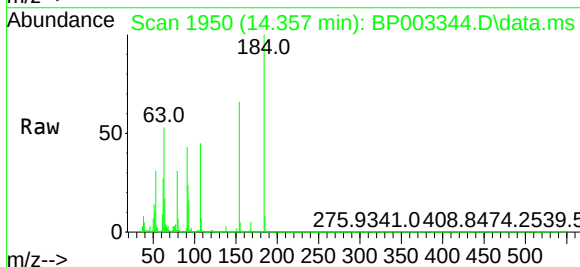
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MS

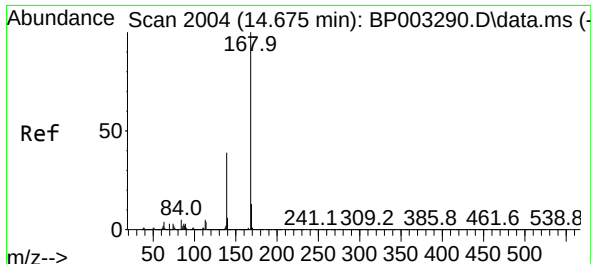
Tgt Ion:138 Resp: 127132
Ion Ratio Lower Upper
138 100
108 11.3 7.5 11.3
92 117.0 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 87.97 ng
RT: 14.357 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion:184 Resp: 283158
Ion Ratio Lower Upper
184 100
63 53.3 32.3 48.5#
154 65.9 49.1 73.7

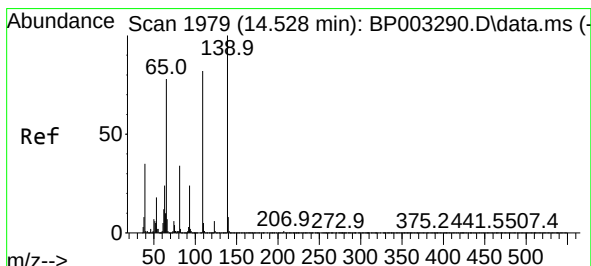
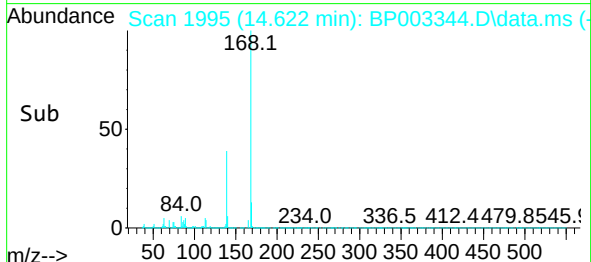
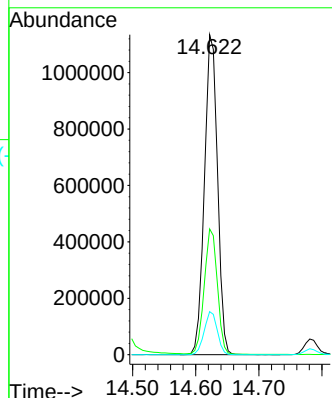
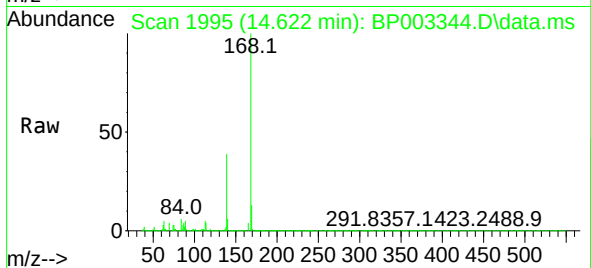




#55
Dibenzenofuran
Concen: 45.19 ng
RT: 14.622 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

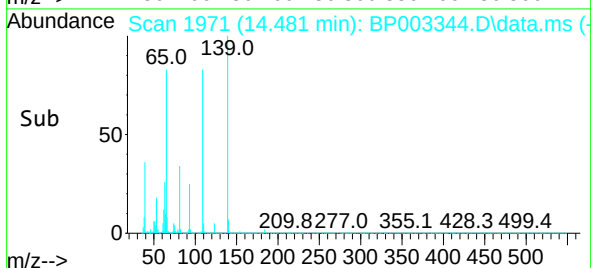
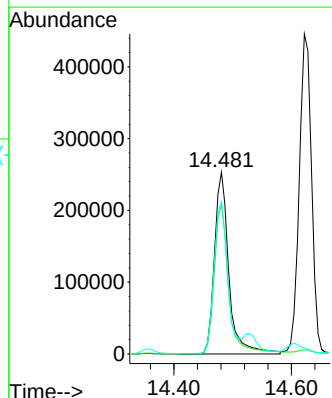
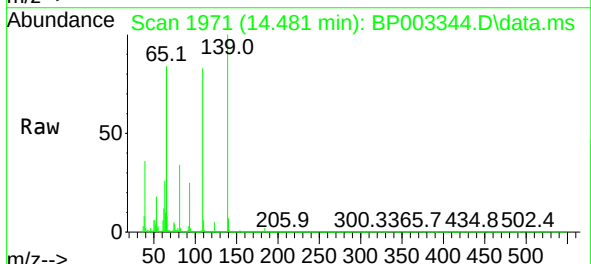
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MS

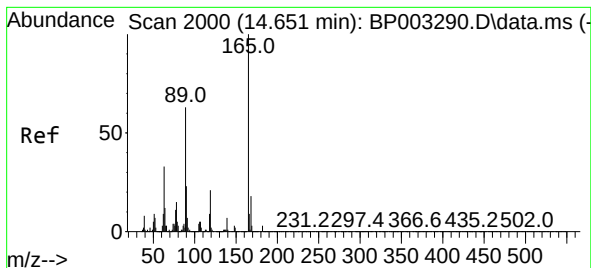
Tgt Ion:168 Resp: 1631398
Ion Ratio Lower Upper
168 100
139 39.3 29.1 43.7
169 13.5 10.4 15.6



#56
4-Nitrophenol
Concen: 96.36 ng
RT: 14.481 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion:139 Resp: 430232
Ion Ratio Lower Upper
139 100
109 82.7 44.6 84.6
65 83.7 41.6 81.6#

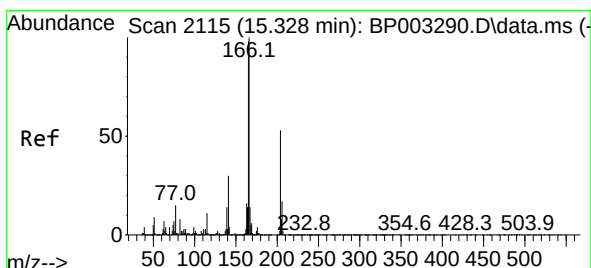
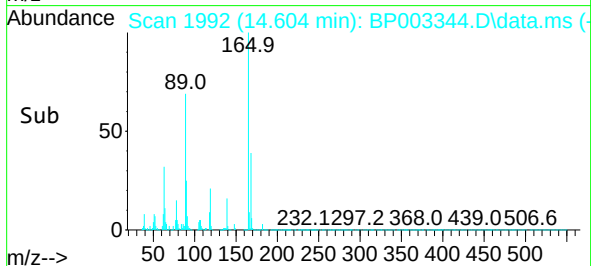
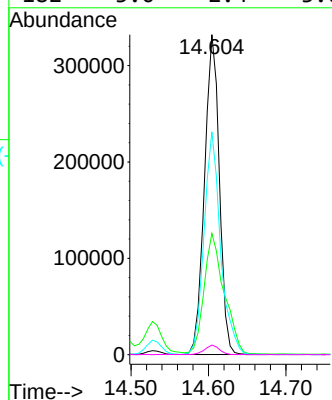
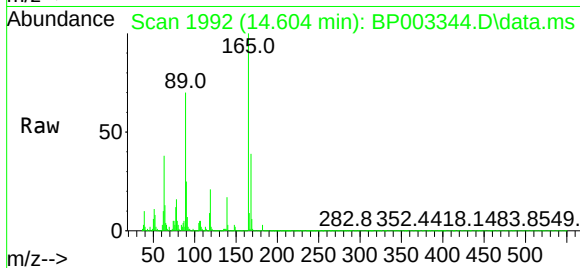




#57
2,4-Dinitrotoluene
Concen: 47.28 ng
RT: 14.604 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

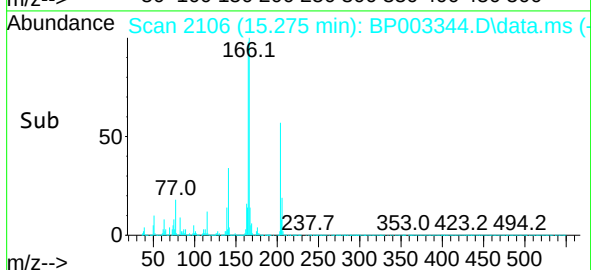
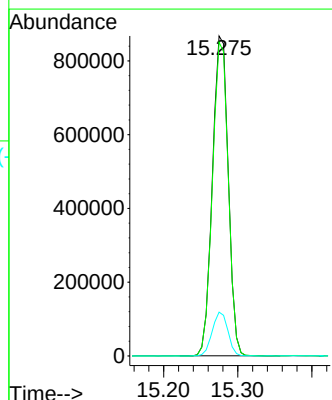
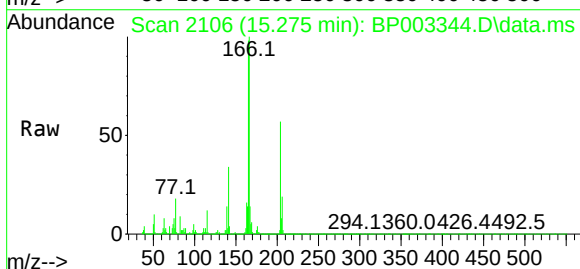
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MS

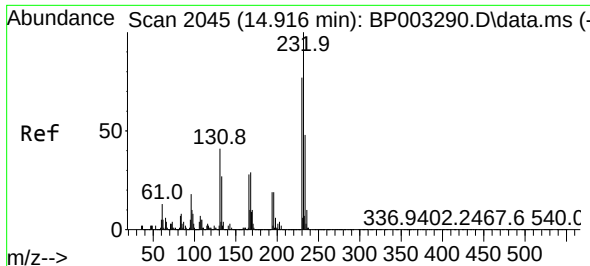
Tgt Ion:	165	Resp:	442030
Ion Ratio	Lower	Upper	
165	100		
63	37.9	20.6	31.0#
89	69.7	42.6	63.8#
182	3.0	2.4	3.6



#58
Fluorene
Concen: 45.11 ng
RT: 15.275 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion:	166	Resp:	1286111
Ion Ratio	Lower	Upper	
166	100		
165	98.0	77.8	116.8
167	13.7	11.0	16.4

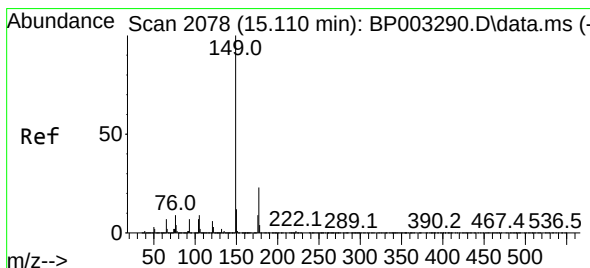
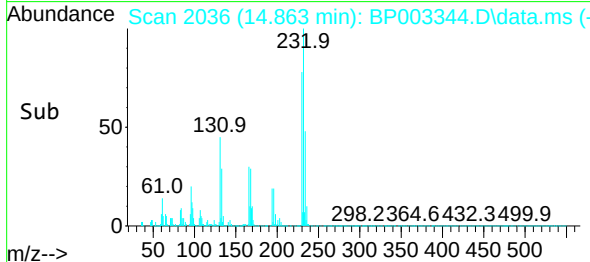
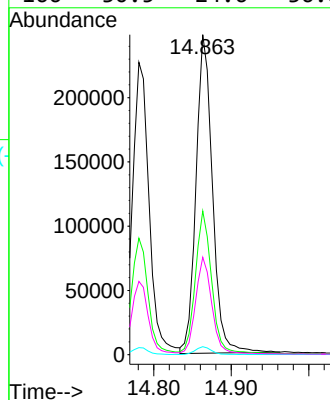
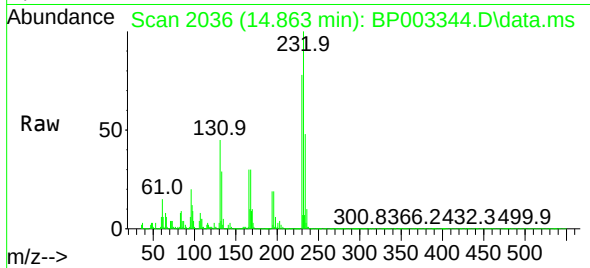




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.31 ng
RT: 14.863 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

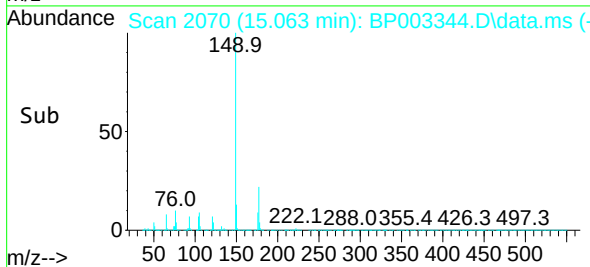
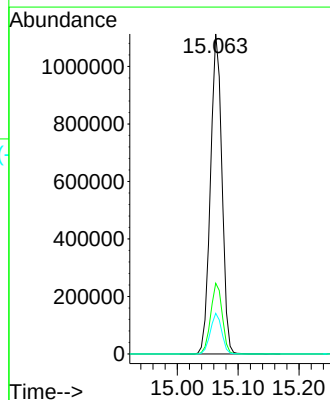
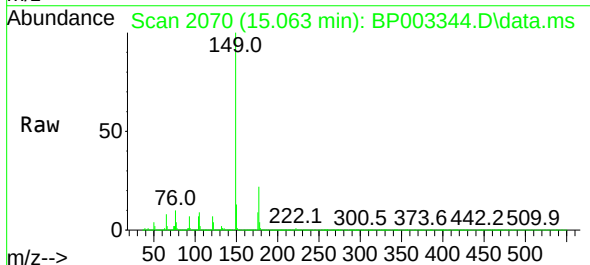
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MS

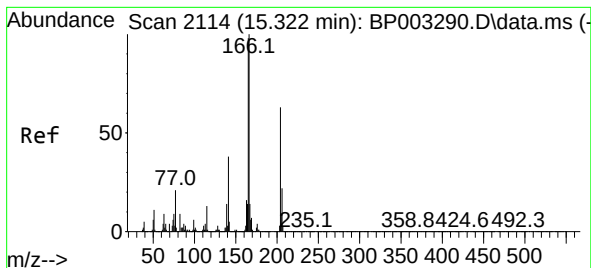
Tgt Ion:232	Resp:	365414
Ion Ratio	Lower	Upper
232	100	
131	44.7	34.1 51.1
130	2.4	1.8 2.8
166	30.5	24.6 36.8



#60
Diethylphthalate
Concen: 45.29 ng
RT: 15.063 min Scan# 2070
Delta R.T. 0.006 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion:149	Resp:	1453009
Ion Ratio	Lower	Upper
149	100	
177	22.1	18.0 27.0
150	12.7	10.0 15.0

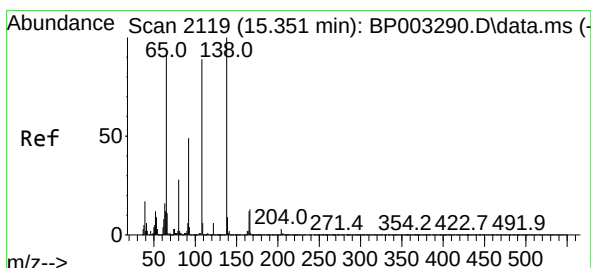
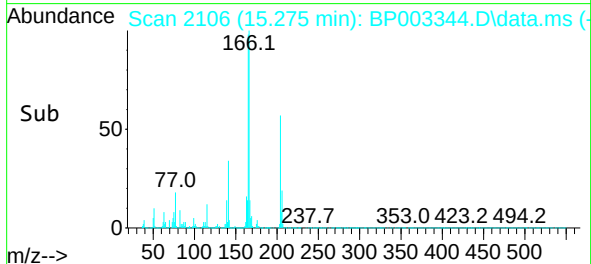
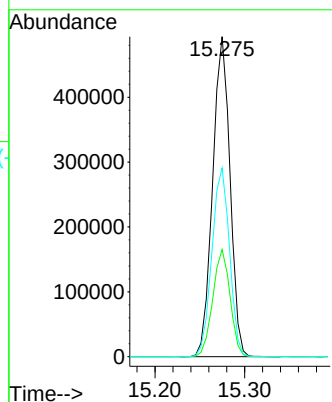
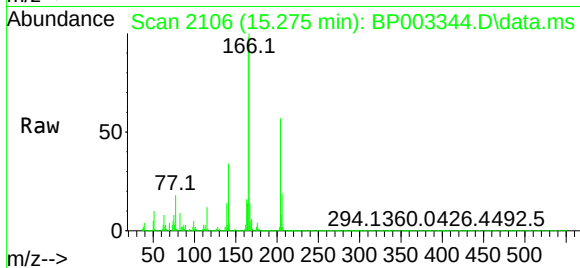




#61
4-Chlorophenyl-phenylether
Concen: 42.60 ng
RT: 15.275 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

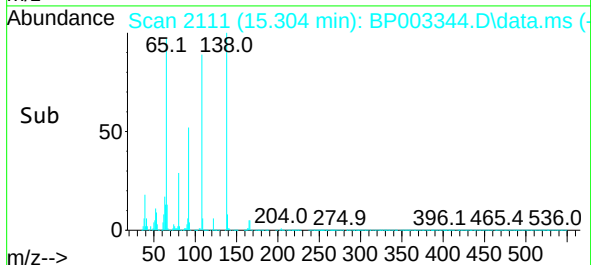
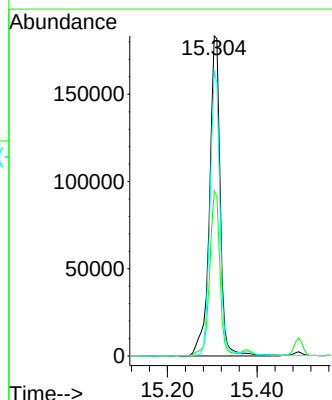
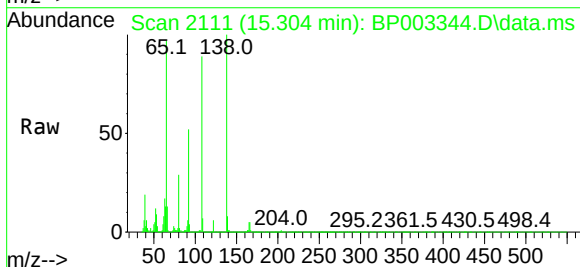
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MS

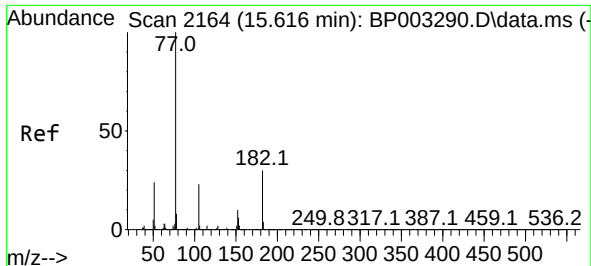
Tgt Ion:204 Resp: 663093
Ion Ratio Lower Upper
204 100
206 33.5 25.9 38.9
141 58.9 46.5 69.7



#62
4-Nitroaniline
Concen: 39.33 ng
RT: 15.304 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion:138 Resp: 304903
Ion Ratio Lower Upper
138 100
92 51.6 20.7 60.7
108 88.9 47.8 87.8#



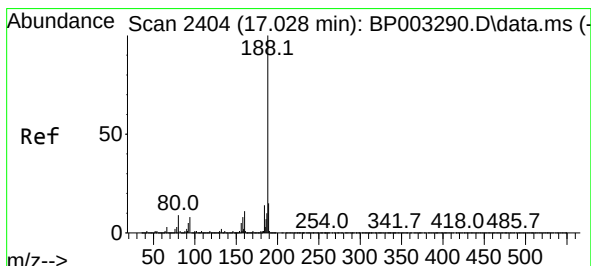
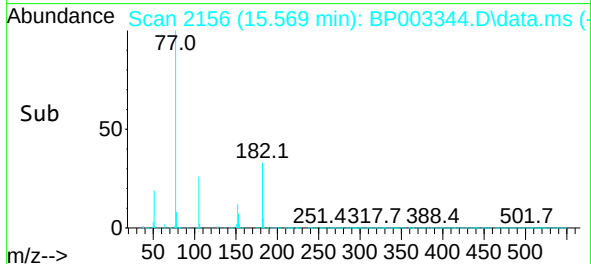
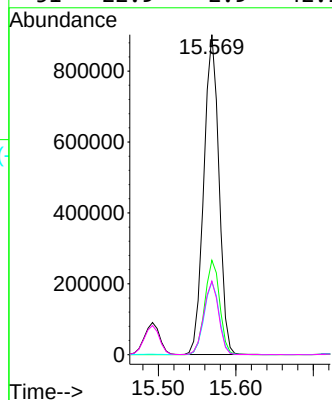
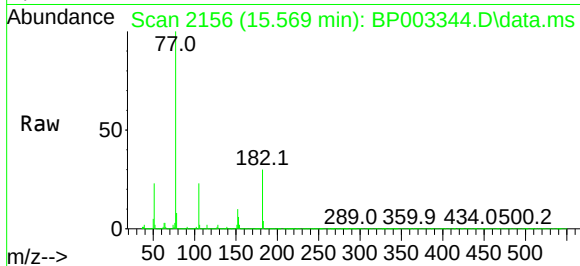


#63
Azobenzene
Concen: 49.92 ng
RT: 15.569 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Instrument :
BNA_P
ClientSampleId :
OR-02-091820MS

Tgt Ion: 77 Resp: 1220651

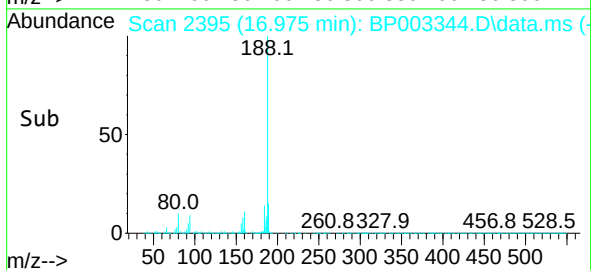
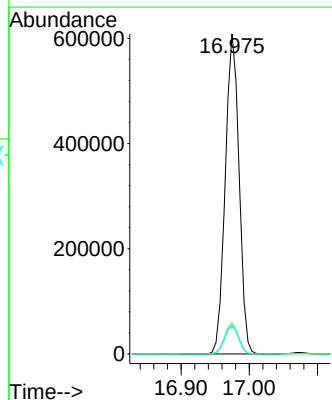
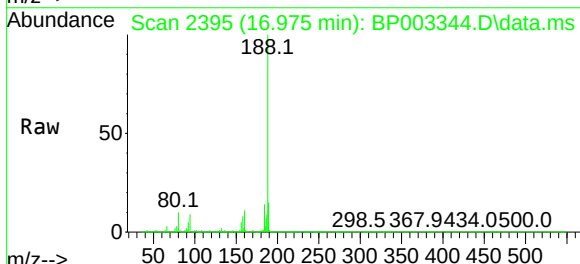
Ion	Ratio	Lower	Upper
77	100		
182	29.5	16.9	56.9
105	22.8	5.6	45.6
51	22.9	2.9	42.9

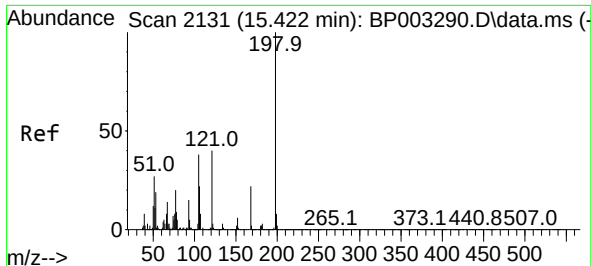


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.975 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion: 188 Resp: 858779

Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.2	9.2
80	9.7	6.2	9.2

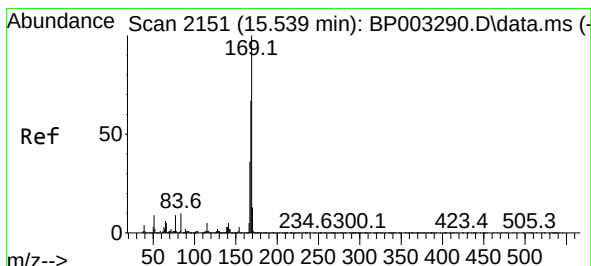
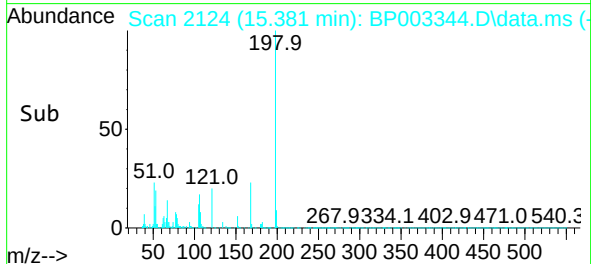
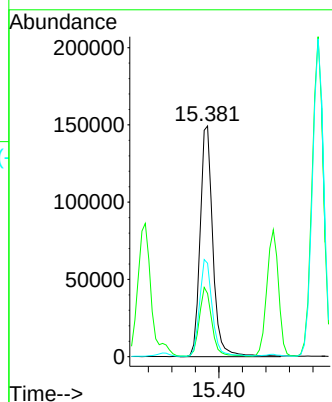
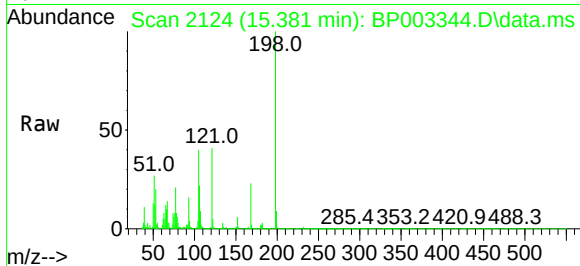




#65
4,6-Dinitro-2-methylphenol
Concen: 49.42 ng
RT: 15.381 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

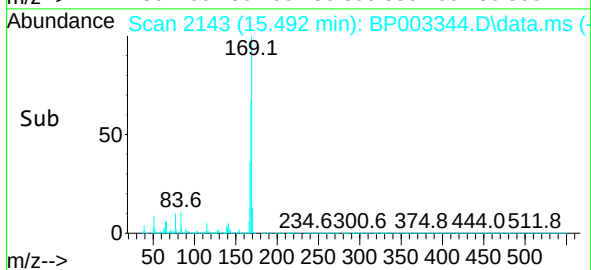
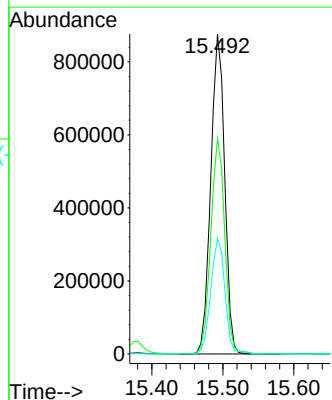
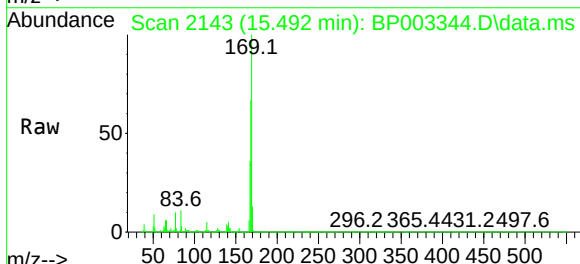
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MS

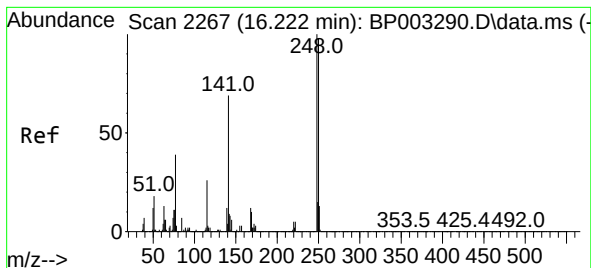
Tgt Ion:198 Resp: 223961
Ion Ratio Lower Upper
198 100
51 27.4 6.4 46.4
105 40.5 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 47.12 ng
RT: 15.492 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion:169 Resp: 1188696
Ion Ratio Lower Upper
169 100
168 67.4 53.8 80.6
167 36.2 28.9 43.3

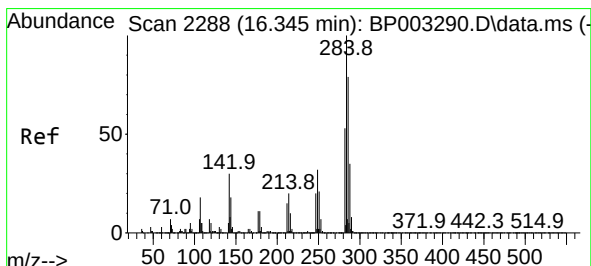
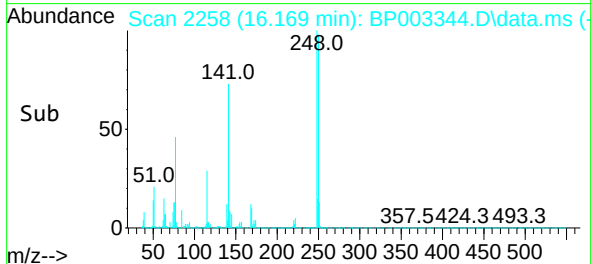
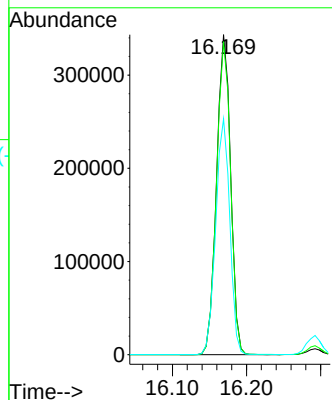
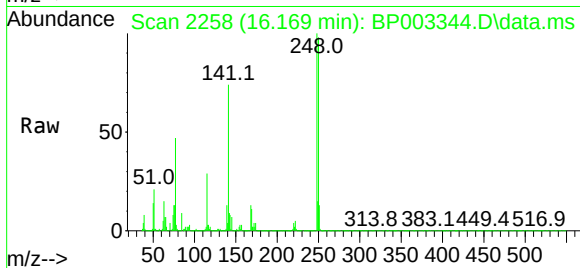




#67
4-Bromophenyl-phenylether
Concen: 43.72 ng
RT: 16.169 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

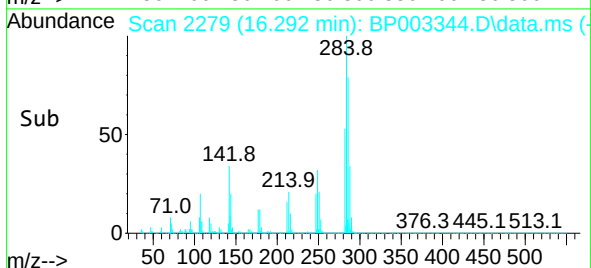
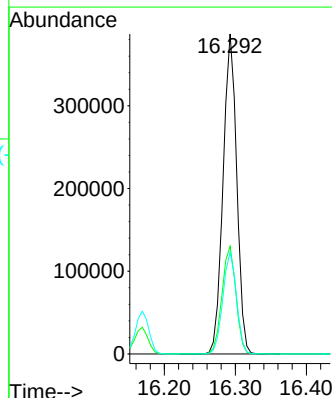
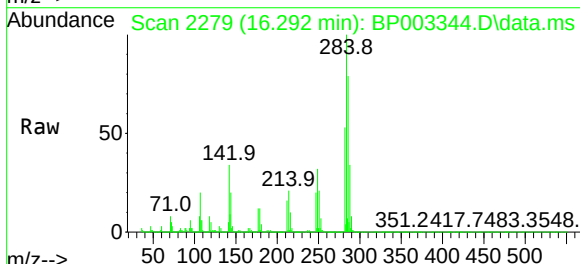
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MS

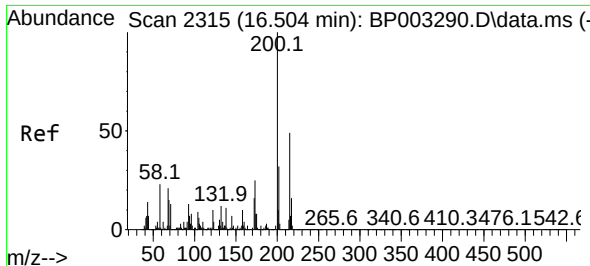
Tgt Ion:248 Resp: 453833
Ion Ratio Lower Upper
248 100
250 97.8 76.7 115.1
141 73.7 53.0 79.6



#68
Hexachlorobenzene
Concen: 41.67 ng
RT: 16.292 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion:284 Resp: 513854
Ion Ratio Lower Upper
284 100
142 33.7 24.2 36.4
249 31.9 23.8 35.8

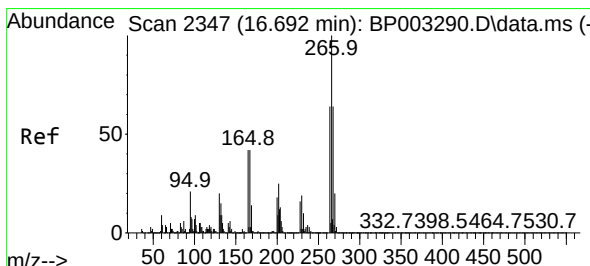
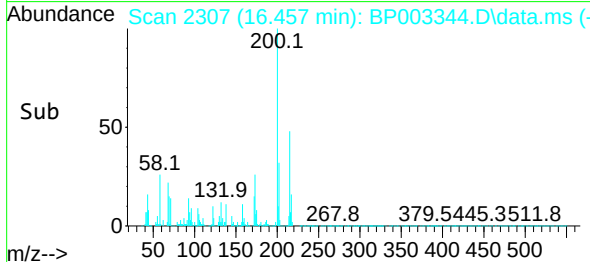
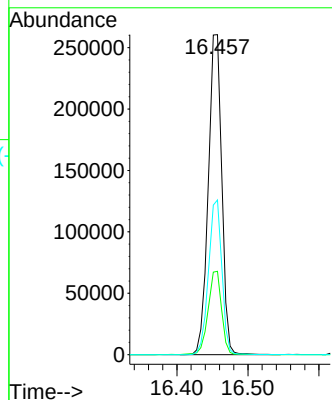
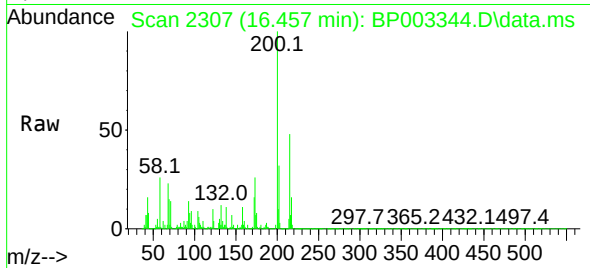




#69
Atrazine
Concen: 34.88 ng
RT: 16.457 min Scan# 2307
Delta R.T. 0.006 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

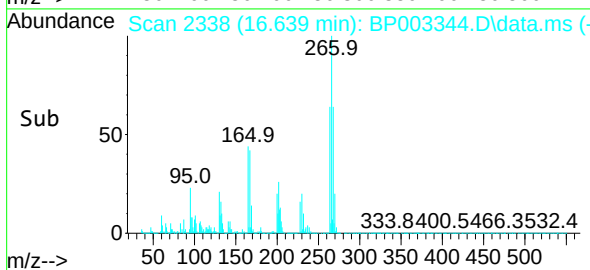
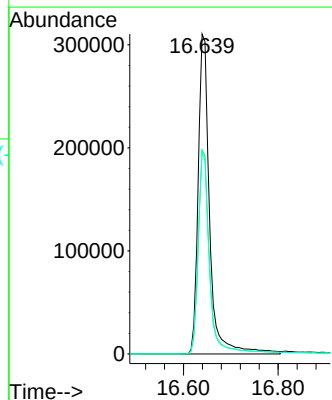
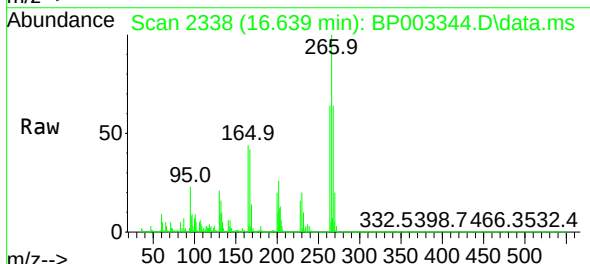
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MS

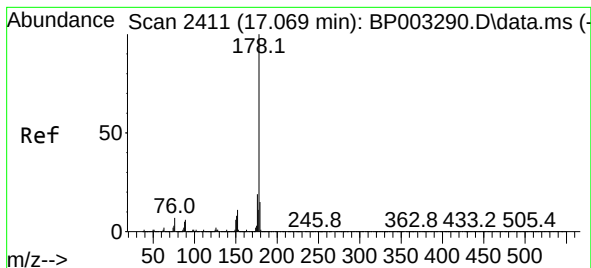
Tgt Ion:200 Resp: 345117
Ion Ratio Lower Upper
200 100
173 26.0 5.9 45.9
215 48.3 28.4 68.4



#70
Pentachlorophenol
Concen: 96.98 ng
RT: 16.639 min Scan# 2338
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

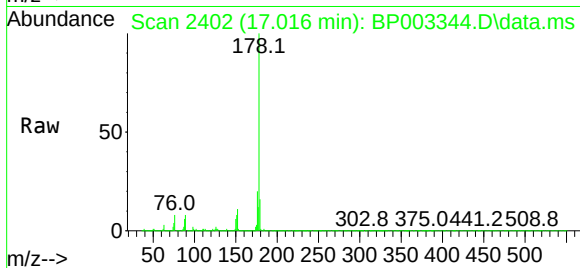
Tgt Ion:266 Resp: 521692
Ion Ratio Lower Upper
266 100
268 63.7 51.1 76.7
264 63.5 50.6 76.0



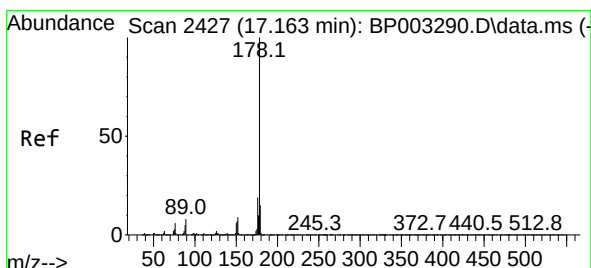
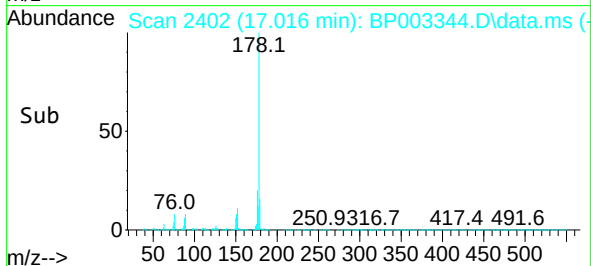
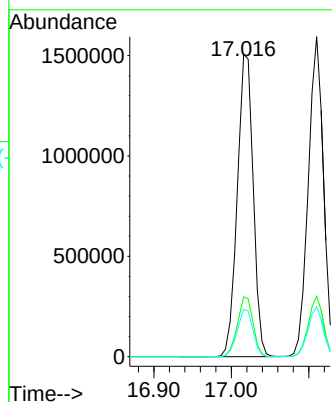


#71
Phenanthrene
Concen: 46.01 ng
RT: 17.016 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Instrument :
BNA_P
ClientSampleId :
OR-02-091820MS

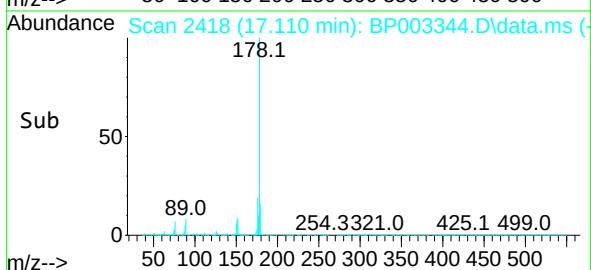
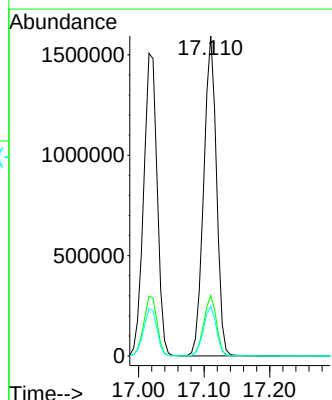
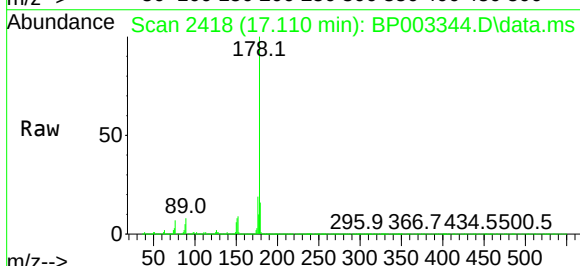


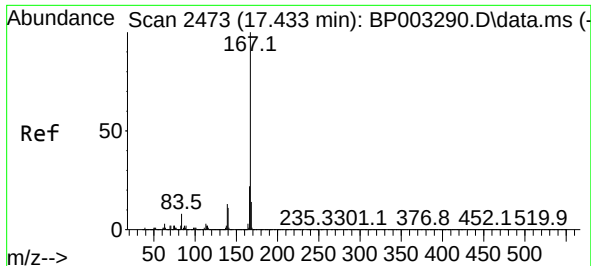
Tgt Ion:178 Resp: 2149860
Ion Ratio Lower Upper
178 100
176 19.7 15.3 22.9
179 15.6 12.5 18.7



#72
Anthracene
Concen: 46.94 ng
RT: 17.110 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion:178 Resp: 2161445
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.6 12.5 18.7



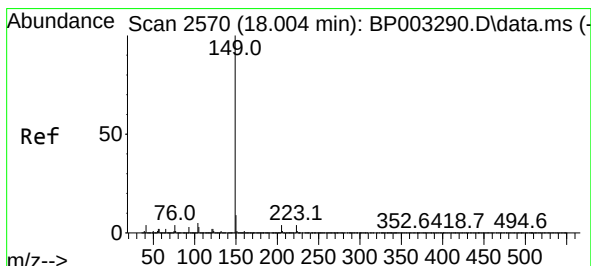
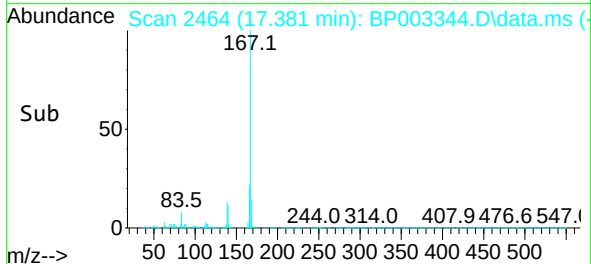
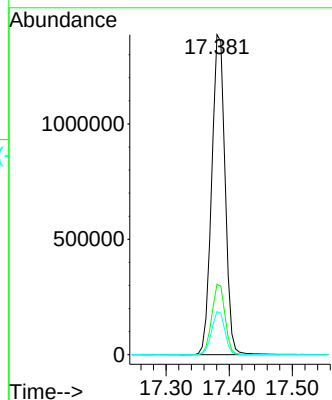
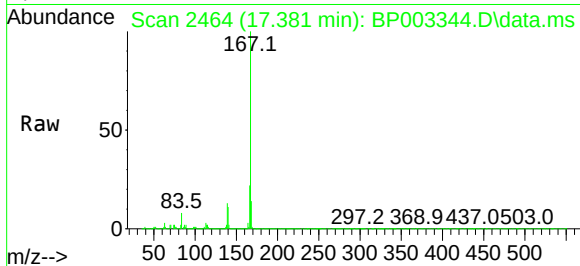


#73
 Carbazole
 Concen: 46.50 ng
 RT: 17.381 min Scan# 2464
 Delta R.T. 0.000 min
 Lab File: BP003344.D
 Acq: 22 Sep 2020 18:03

Instrument :
 BNA_P
 ClientSampleId :
 OR-02-091820MS

Tgt Ion:167 Resp: 2033763

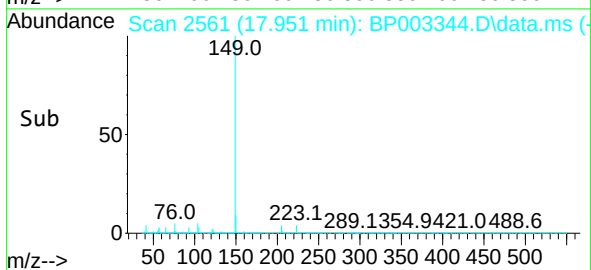
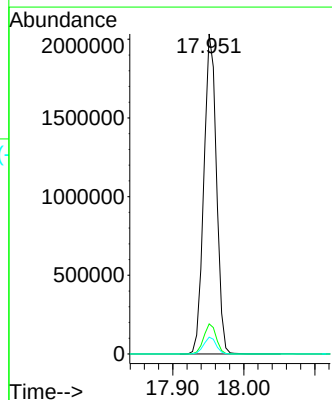
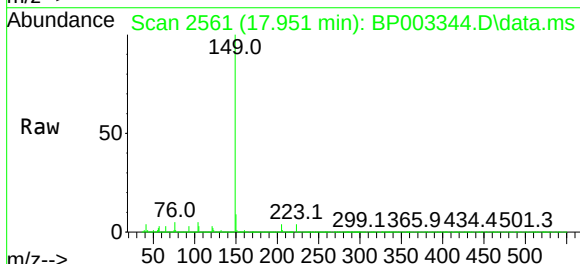
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.5	10.2	15.4

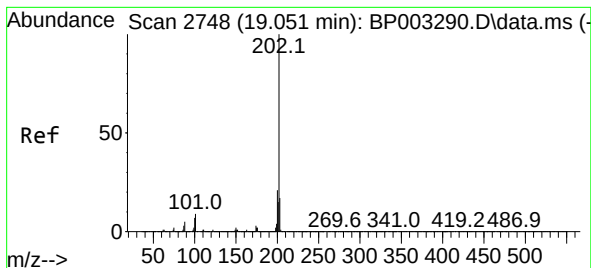


#74
 Di-n-butylphthalate
 Concen: 44.97 ng
 RT: 17.951 min Scan# 2561
 Delta R.T. 0.000 min
 Lab File: BP003344.D
 Acq: 22 Sep 2020 18:03

Tgt Ion:149 Resp: 2514407

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.3	3.4	5.0

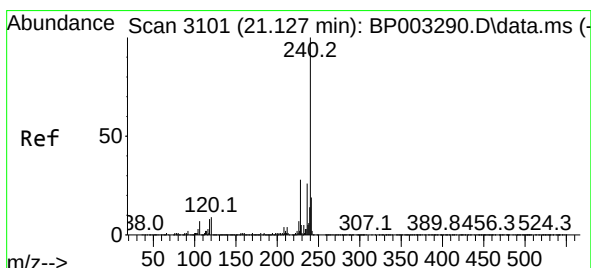
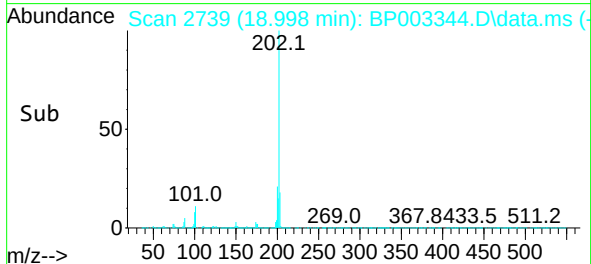
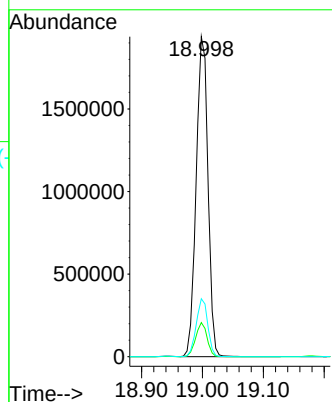
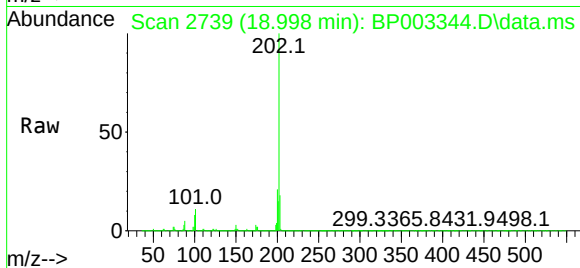




#75
Fluoranthene
Concen: 44.27 ng
RT: 18.998 min Scan# 2739
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

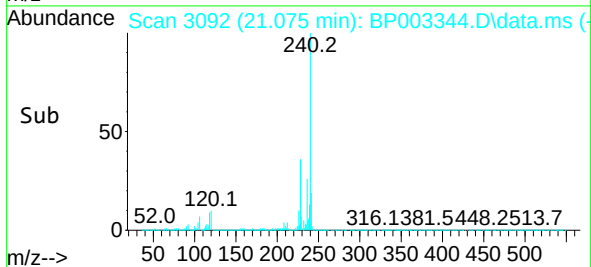
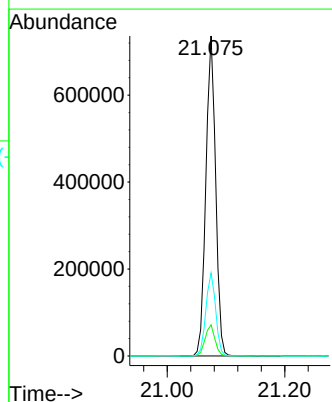
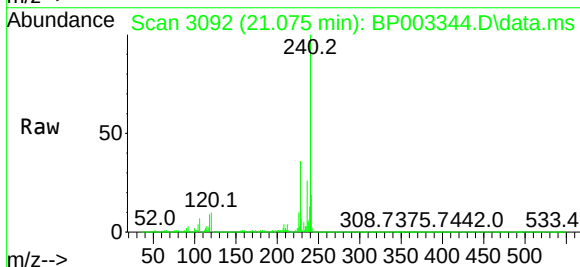
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MS

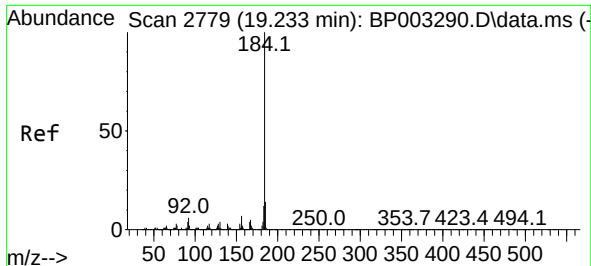
Tgt Ion:202 Resp: 2601041
Ion Ratio Lower Upper
202 100
101 10.7 0.0 29.4
203 18.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.075 min Scan# 3092
Delta R.T. 0.006 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion:240 Resp: 846305
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.6
236 25.9 20.8 31.2

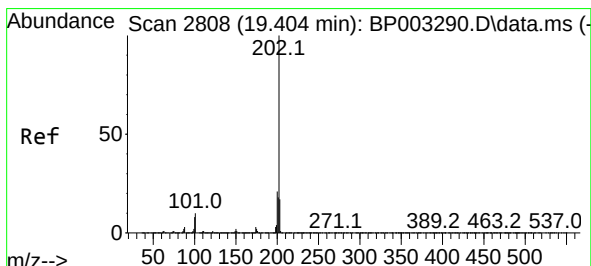
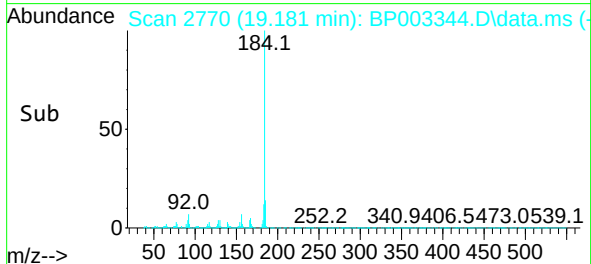
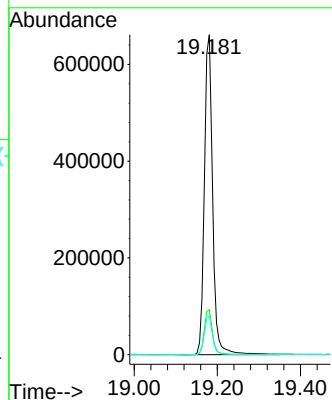
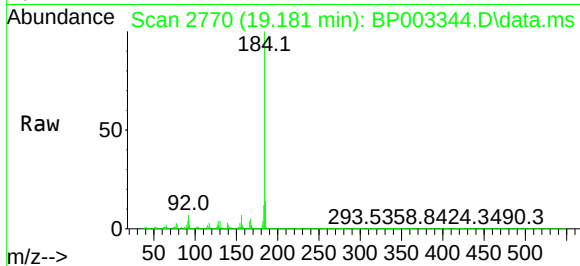




#77
Benzidine
Concen: 34.81 ng
RT: 19.181 min Scan# 2770
Delta R.T. 0.006 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

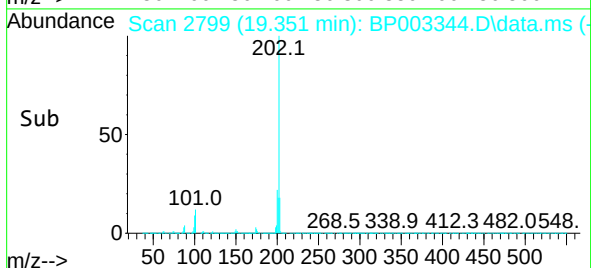
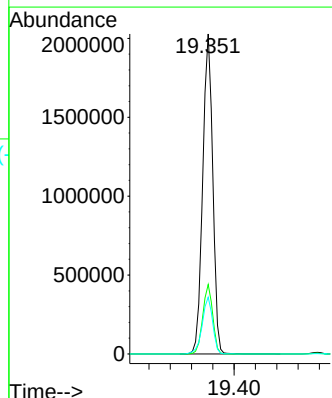
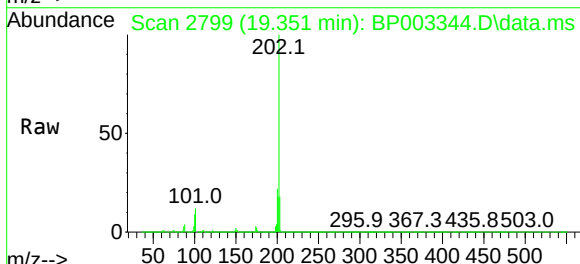
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MS

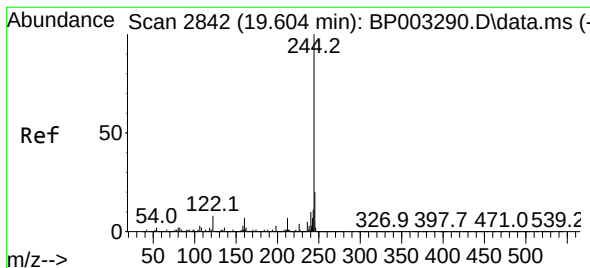
Tgt Ion:184 Resp: 913485
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 12.2 9.6 14.4



#78
Pyrene
Concen: 50.25 ng
RT: 19.351 min Scan# 2799
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion:202 Resp: 2652240
Ion Ratio Lower Upper
202 100
200 21.7 17.1 25.7
203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 86.55 ng

RT: 19.557 min Scan# 2834

Delta R.T. 0.006 min

Lab File: BP003344.D

Acq: 22 Sep 2020 18:03

Instrument :

BNA_P

ClientSampleId :

OR-02-091820MS

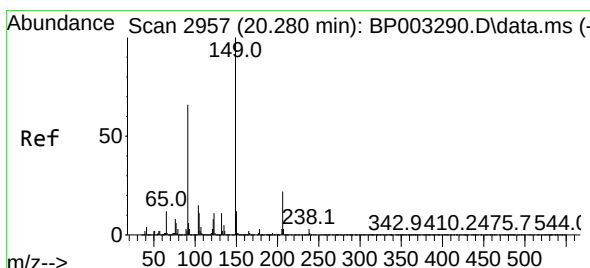
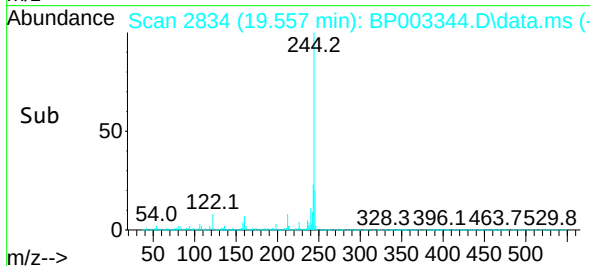
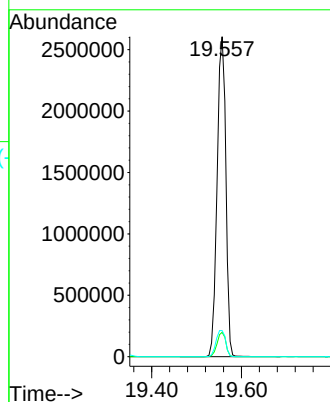
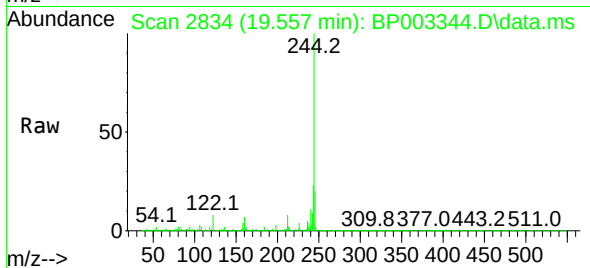
Tgt Ion:244 Resp: 3515428

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.6

122 8.2 7.8 11.8



#80

Butylbenzylphthalate

Concen: 49.51 ng

RT: 20.233 min Scan# 2949

Delta R.T. 0.000 min

Lab File: BP003344.D

Acq: 22 Sep 2020 18:03

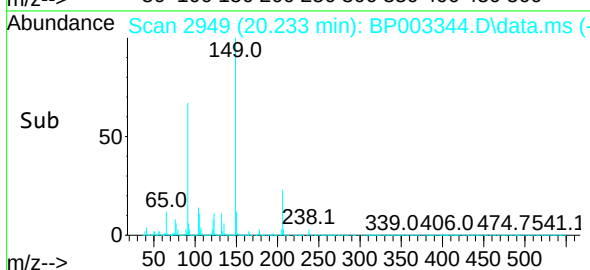
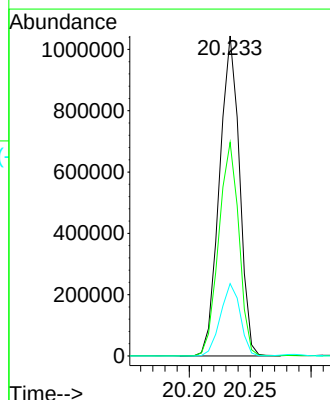
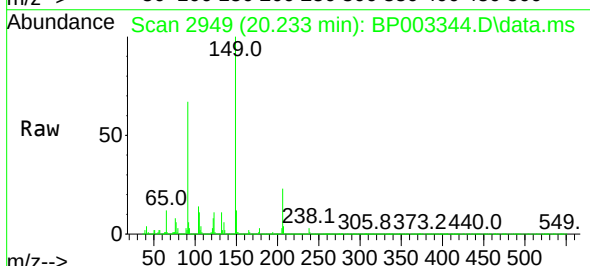
Tgt Ion:149 Resp: 1195539

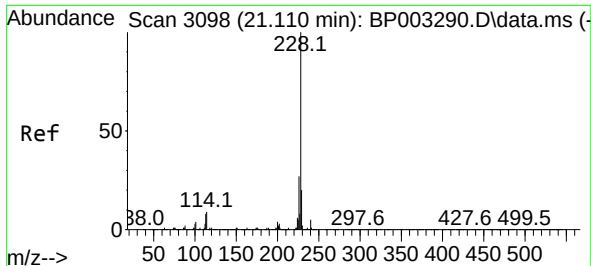
Ion Ratio Lower Upper

149 100

91 66.8 45.4 68.0

206 22.6 17.1 25.7

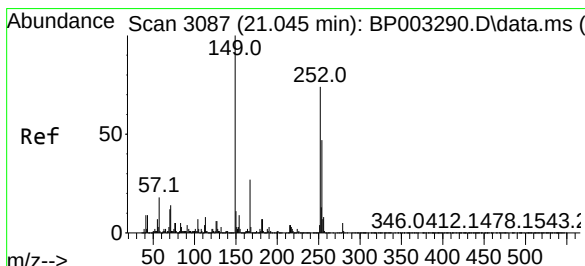
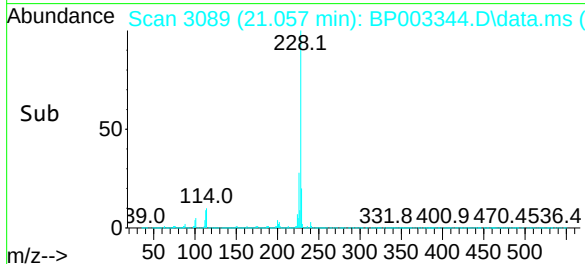
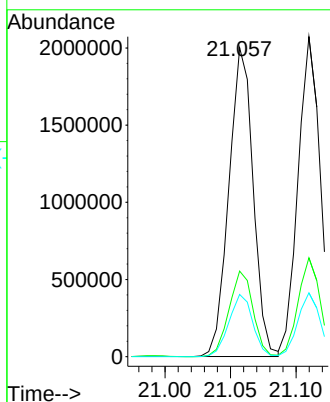
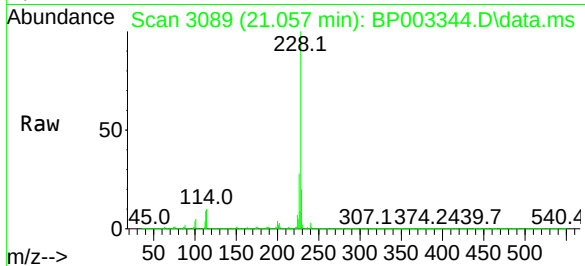




#81
Benzo(a)anthracene
Concen: 47.14 ng
RT: 21.057 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

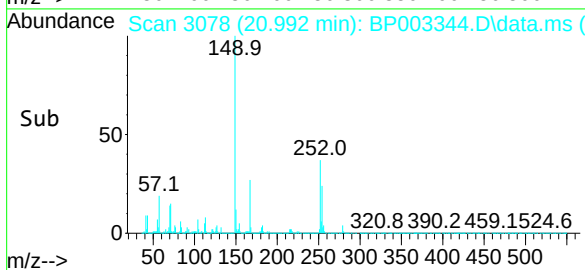
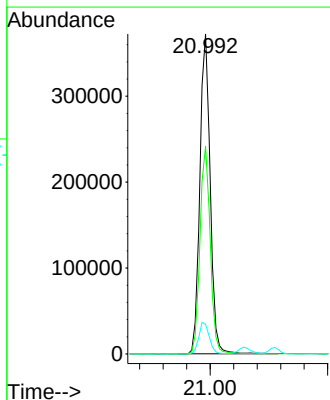
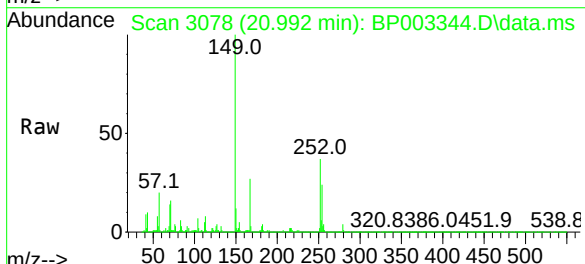
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MS

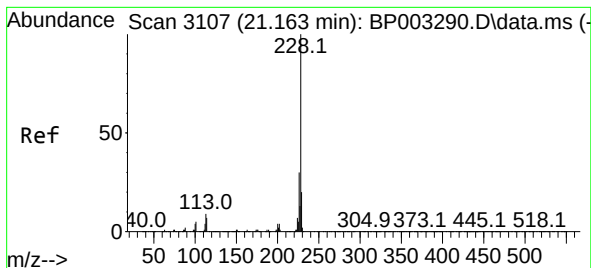
Tgt Ion:228 Resp: 2579104
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 20.1 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 21.46 ng
RT: 20.992 min Scan# 3078
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion:252 Resp: 453812
Ion Ratio Lower Upper
252 100
254 64.9 51.0 76.4
126 9.2 7.9 11.9





#83

Chrysene

Concen: 46.45 ng

RT: 21.110 min Scan# 3098

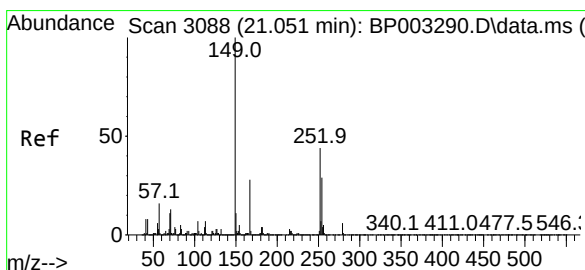
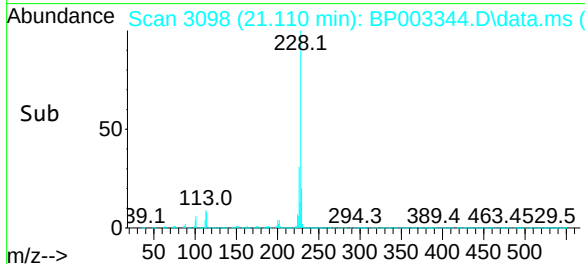
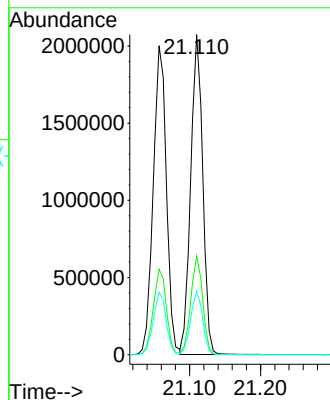
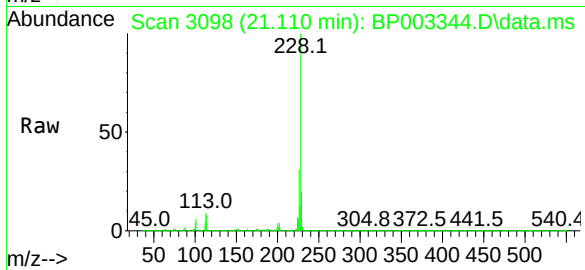
Delta R.T. 0.006 min

Lab File: BP003344.D

Acq: 22 Sep 2020 18:03

Tgt Ion:228 Resp: 2441497

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.4	36.6
229	20.0	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.13 ng

RT: 20.998 min Scan# 3079

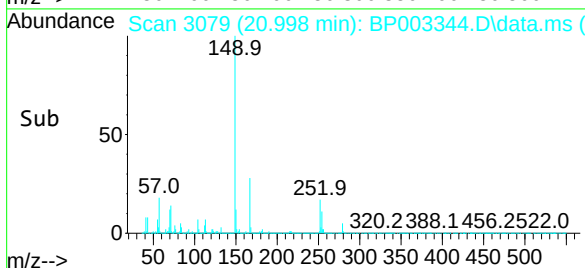
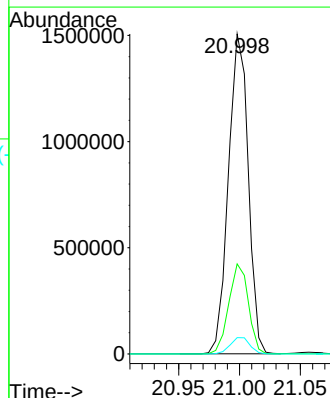
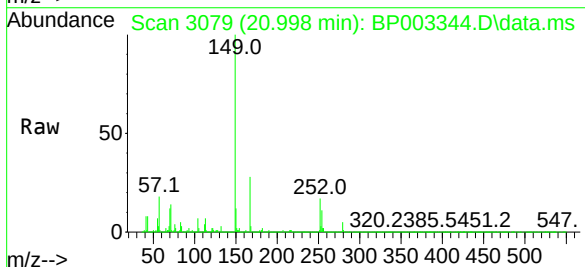
Delta R.T. 0.000 min

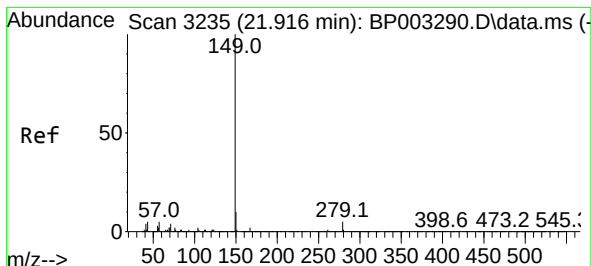
Lab File: BP003344.D

Acq: 22 Sep 2020 18:03

Tgt Ion:149 Resp: 1704325

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.6	34.0
279	5.1	4.2	6.2

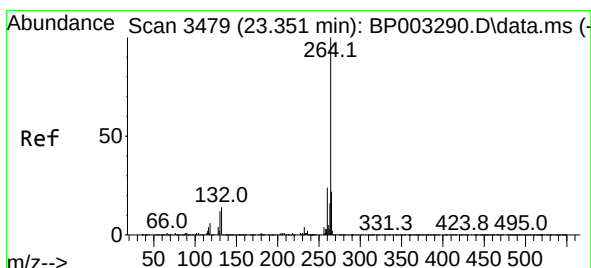
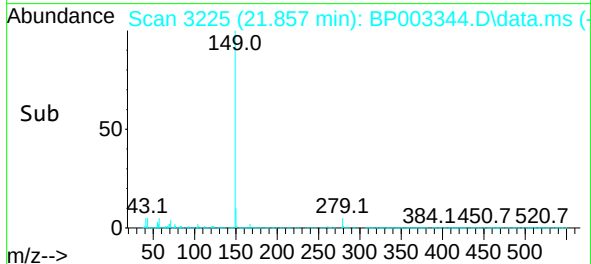
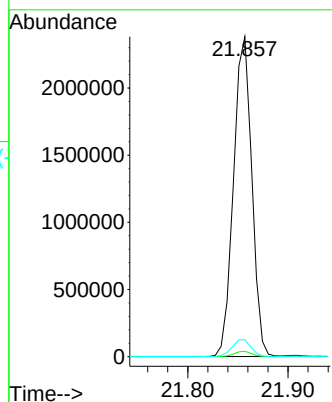
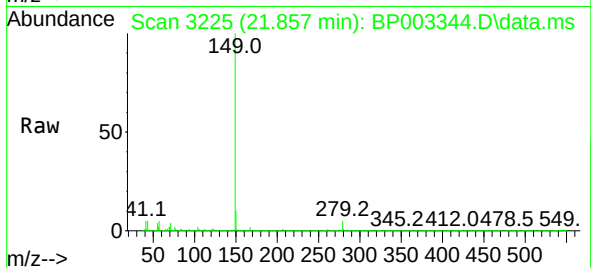




#85
Di-n-octyl phthalate
Concen: 48.70 ng
RT: 21.857 min Scan# 3225
Delta R.T. 0.006 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

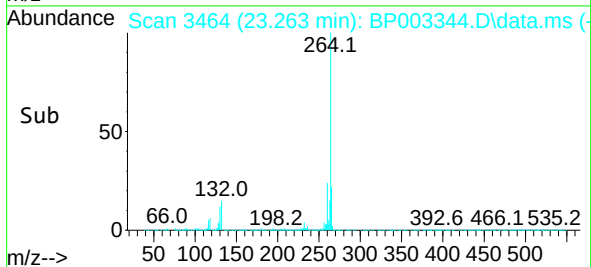
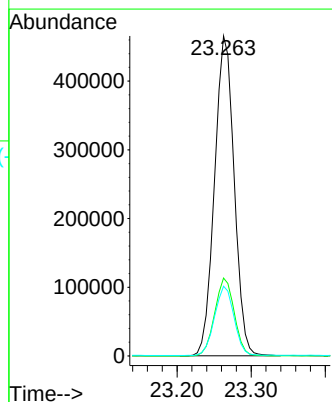
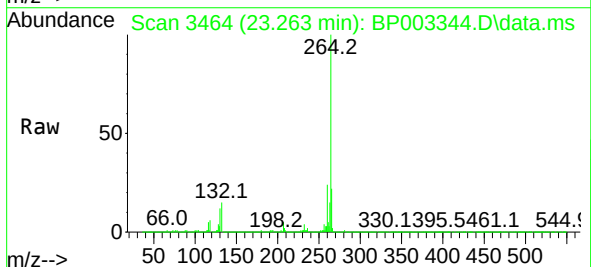
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MS

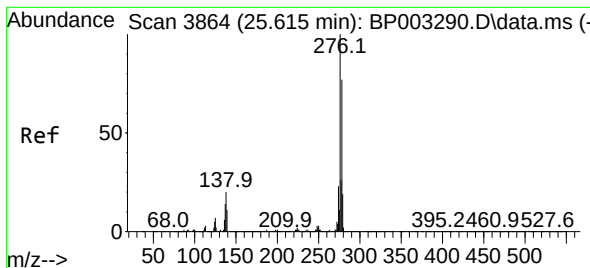
Tgt Ion:149 Resp: 3025035
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 5.4 3.7 5.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.263 min Scan# 3464
Delta R.T. 0.000 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion:264 Resp: 856562
Ion Ratio Lower Upper
264 100
260 24.4 18.8 28.2
265 21.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.29 ng

RT: 25.504 min Scan# 3845

Delta R.T. 0.012 min

Lab File: BP003344.D

Acq: 22 Sep 2020 18:03

Instrument :

BNA_P

ClientSampleId :

OR-02-091820MS

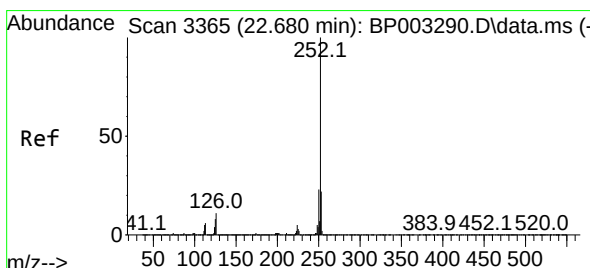
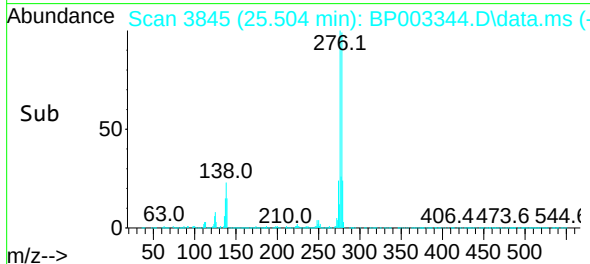
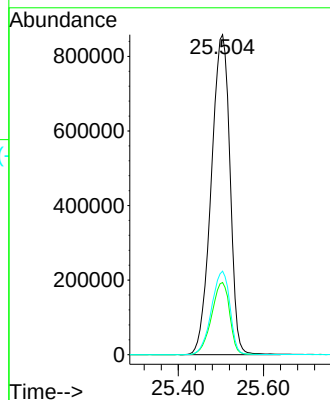
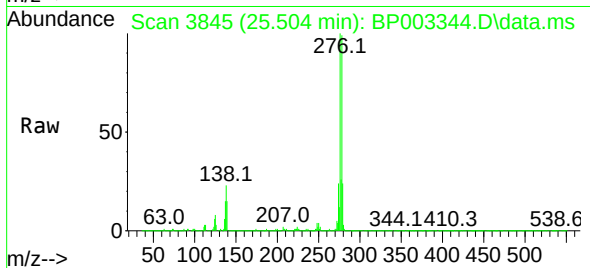
Tgt Ion:276 Resp: 2615612

Ion Ratio Lower Upper

276 100

138 21.9 18.7 28.1

277 25.8 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 51.25 ng

RT: 22.610 min Scan# 3353

Delta R.T. 0.006 min

Lab File: BP003344.D

Acq: 22 Sep 2020 18:03

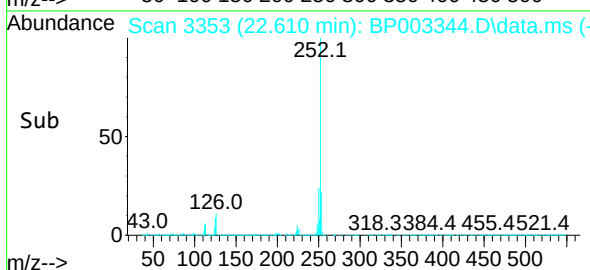
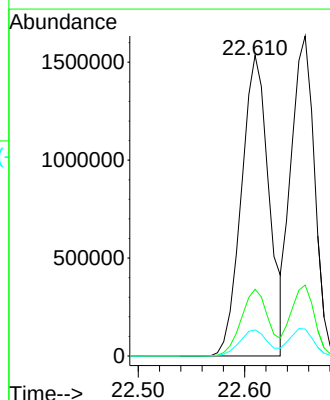
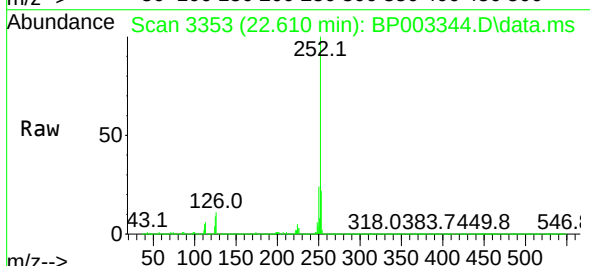
Tgt Ion:252 Resp: 2771959

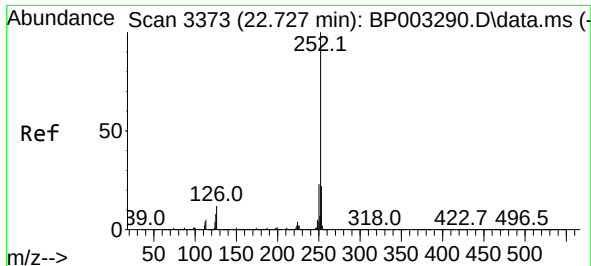
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 8.7 7.3 10.9

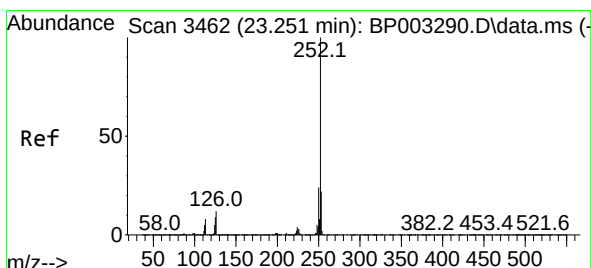
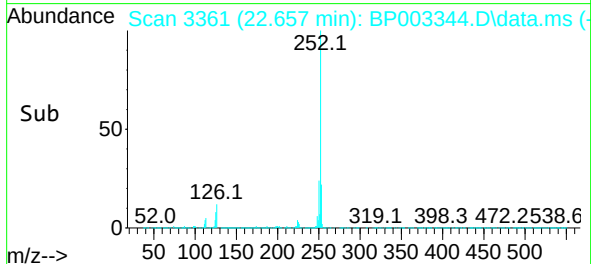
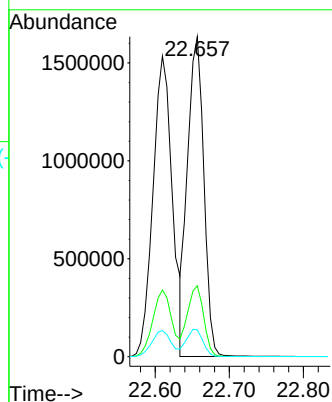
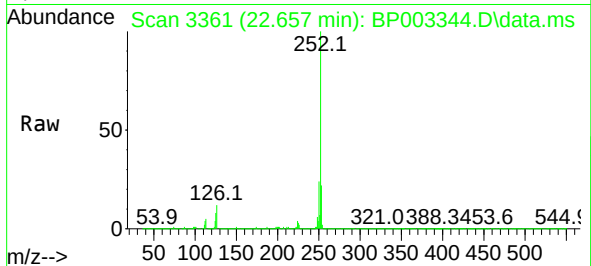




#89
Benzo(k)fluoranthene
Concen: 48.25 ng
RT: 22.657 min Scan# 3361
Delta R.T. 0.006 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

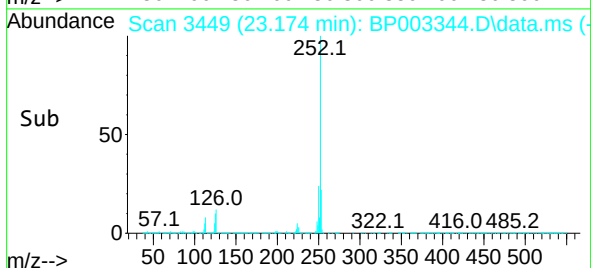
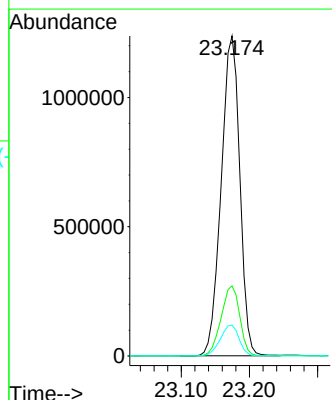
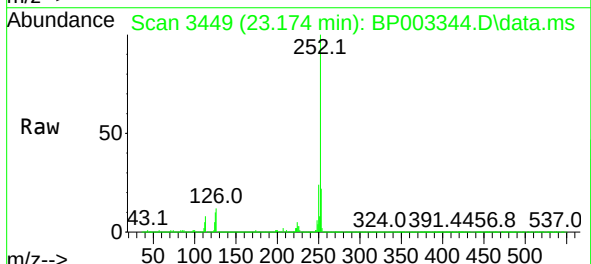
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MS

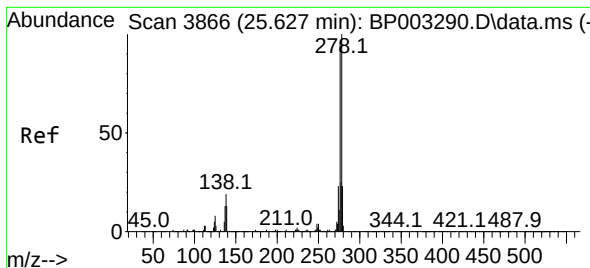
Tgt Ion:252 Resp: 2501333
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.4 7.4 11.2



#90
Benzo(a)pyrene
Concen: 46.09 ng
RT: 23.174 min Scan# 3449
Delta R.T. 0.006 min
Lab File: BP003344.D
Acq: 22 Sep 2020 18:03

Tgt Ion:252 Resp: 2351030
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.7 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 41.29 ng

RT: 25.510 min Scan# 3846

Delta R.T. 0.012 min

Lab File: BP003344.D

Acq: 22 Sep 2020 18:03

Instrument :

BNA_P

ClientSampleId :

OR-02-091820MS

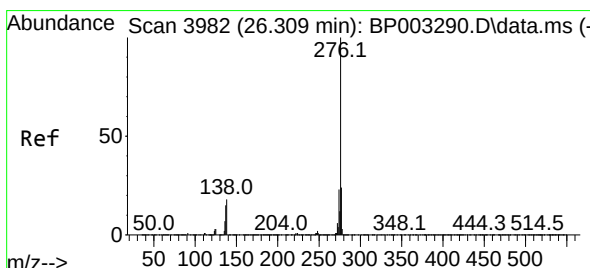
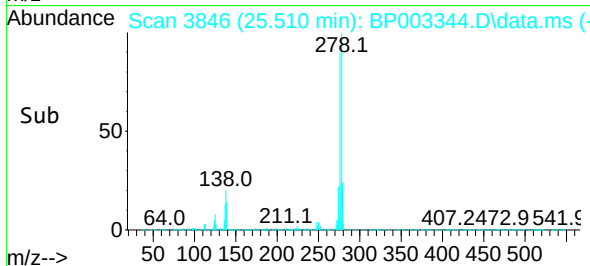
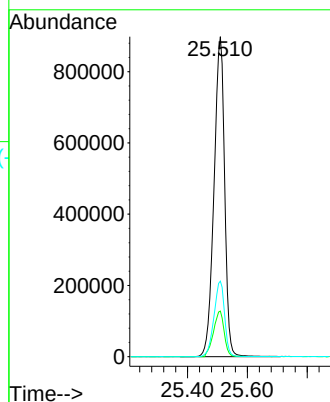
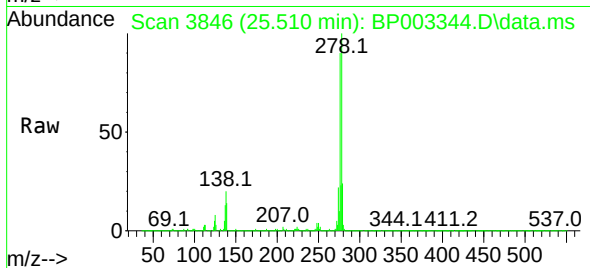
Tgt Ion:278 Resp: 2212113

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: 40.18 ng

RT: 26.174 min Scan# 3959

Delta R.T. 0.012 min

Lab File: BP003344.D

Acq: 22 Sep 2020 18:03

Tgt Ion:276 Resp: 2149219

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 19.3 16.6 24.8

