

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092220\
 Data File : BP003345.D
 Acq On : 22 Sep 2020 18:37
 Operator : CG/JU
 Sample : L3869-10MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-02-091820MSD

Quant Time: Sep 22 20:47:59 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	163094	20.00	ng	0.00
21) Naphthalene-d8	10.346	136	657911	20.00	ng	# 0.00
39) Acenaphthene-d10	14.222	164	400588	20.00	ng	0.00
64) Phenanthrene-d10	16.975	188	882358	20.00	ng	# 0.00
76) Chrysene-d12	21.074	240	871610	20.00	ng	0.00
86) Perylene-d12	23.262	264	897554	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.193	112	1186928	127.08	ng	0.01
7) Phenol-d6	6.775	99	1376472	110.56	ng	0.00
23) Nitrobenzene-d5	8.722	82	1088220	97.17	ng	0.00
42) 2,4,6-Tribromophenol	15.722	330	727391	119.05	ng	0.00
45) 2-Fluorobiphenyl	12.840	172	2444149	89.24	ng	0.00
79) Terphenyl-d14	19.557	244	3540150	84.63	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.116	88	145237	37.84	ng	# 71
3) Pyridine	3.505	79	386772	37.85	ng	92
4) n-Nitrosodimethylamine	3.411	42	140775	46.05	ng	99
6) Aniline	6.905	93	389531	27.25	ng	95
8) 2-Chlorophenol	7.146	128	515650	49.57	ng	93
9) Benzaldehyde	6.716	77	144324	20.79	ng	89
10) Phenol	6.799	94	562975	47.34	ng	91
11) bis(2-Chloroethyl)ether	7.005	93	481677	51.12	ng	97
12) 1,3-Dichlorobenzene	7.463	146	517696	41.62	ng	# 96
13) 1,4-Dichlorobenzene	7.604	146	529273	42.07	ng	96
14) 1,2-Dichlorobenzene	7.922	146	514542	42.61	ng	97
15) Benzyl Alcohol	7.816	79	455902	55.10	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.110	45	356618	52.05	ng	91
17) 2-Methylphenol	8.034	107	426902	49.65	ng	96
18) Hexachloroethane	8.640	117	197065	42.04	ng	95
19) n-Nitroso-di-n-propyla...	8.381	70	330753	49.59	ng	96
20) 3+4-Methylphenols	8.363	107	562860	49.19	ng	95
22) Acetophenone	8.393	105	748440	46.32	ng	# 96
24) Nitrobenzene	8.763	77	552793	49.33	ng	87
25) Isophorone	9.293	82	1036634	50.51	ng	94
26) 2-Nitrophenol	9.469	139	289171	47.25	ng	# 83
27) 2,4-Dimethylphenol	9.551	122	476740	55.08	ng	92
28) bis(2-Chloroethoxy)met...	9.775	93	642202	47.01	ng	98
29) 2,4-Dichlorophenol	10.016	162	505877	46.77	ng	96
30) 1,2,4-Trichlorobenzene	10.216	180	518519	40.41	ng	98
31) Naphthalene	10.398	128	1548464	44.56	ng	99
32) Benzoic acid	9.763	122	238189	40.28	ng	# 83
33) 4-Chloroaniline	10.522	127	92156	6.24	ng	# 94
34) Hexachlorobutadiene	10.693	225	326100	37.23	ng	99
35) Caprolactam	11.298	113	59628	16.52	ng	92
36) 4-Chloro-3-methylphenol	11.675	107	556140	47.69	ng	90
37) 2-Methylnaphthalene	12.022	142	1117513	44.38	ng	97
38) 1-Methylnaphthalene	12.245	142	1042682	43.62	ng	100
40) 1,2,4,5-Tetrachloroben...	12.404	216	589983	44.98	ng	99
41) Hexachlorocyclopentadiene	12.387	237	402052	83.27	ng	100
43) 2,4,6-Trichlorophenol	12.651	196	403600	47.60	ng	99

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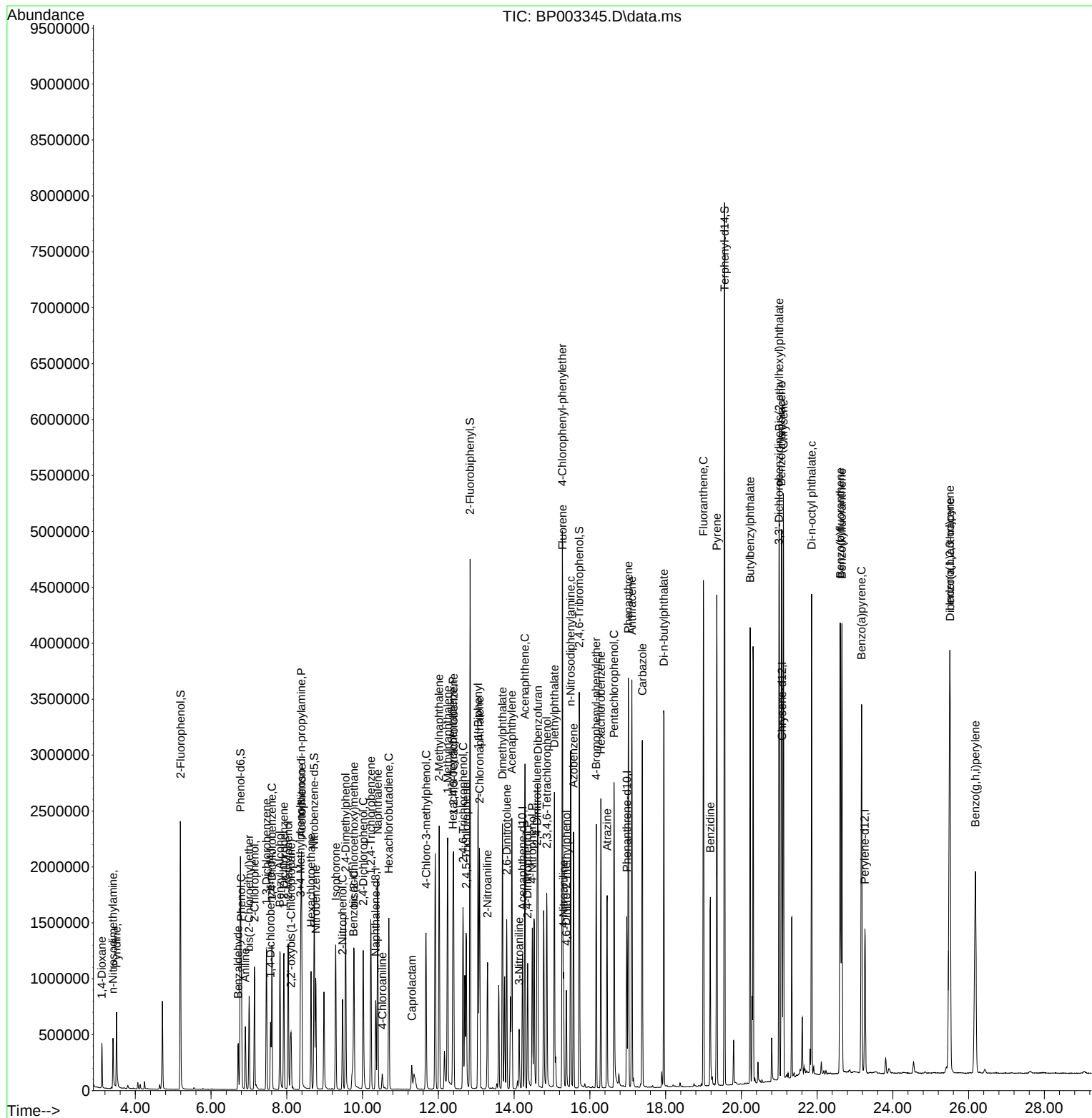
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.734	196	426827	48.93	ng	# 96
46) 1,1'-Biphenyl	13.051	154	1417424	47.44	ng	99
47) 2-Chloronaphthalene	13.087	162	1101438	44.52	ng	96
48) 2-Nitroaniline	13.298	65	300317	47.96	ng	# 81
49) Acenaphthylene	13.939	152	1765096	46.69	ng	99
50) Dimethylphthalate	13.692	163	1609185	50.31	ng	100
51) 2,6-Dinitrotoluene	13.804	165	332734	48.53	ng	# 80
52) Acenaphthene	14.287	154	1055236	45.87	ng	100
53) 3-Nitroaniline	14.134	138	148062	19.93	ng	# 79
54) 2,4-Dinitrophenol	14.357	184	294970	89.93	ng	# 88
55) Dibenzofuran	14.628	168	1677653	45.69	ng	97
56) 4-Nitrophenol	14.481	139	447228	98.48	ng	# 73
57) 2,4-Dinitrotoluene	14.604	165	456792	48.04	ng	# 79
58) Fluorene	15.281	166	1315476	45.36	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.863	232	382138	46.59	ng	98
60) Diethylphthalate	15.063	149	1490034	45.67	ng	100
61) 4-Chlorophenyl-phenyle...	15.275	204	680989	43.01	ng	99
62) 4-Nitroaniline	15.304	138	318180	40.35	ng	80
63) Azobenzene	15.569	77	1251692	50.32	ng	93
65) 4,6-Dinitro-2-methylph...	15.381	198	231419	49.70	ng	96
66) n-Nitrosodiphenylamine	15.492	169	1226314	47.31	ng	99
67) 4-Bromophenyl-phenylether	16.169	248	471742	44.23	ng	95
68) Hexachlorobenzene	16.292	284	526793	41.58	ng	95
69) Atrazine	16.457	200	355778	34.99	ng	100
70) Pentachlorophenol	16.639	266	542166	98.02	ng	99
71) Phenanthrene	17.016	178	2215996	46.16	ng	99
72) Anthracene	17.110	178	2235489	47.25	ng	99
73) Carbazole	17.386	167	2087543	46.45	ng	99
74) Di-n-butylphthalate	17.951	149	2568977	44.72	ng	# 98
75) Fluoranthene	18.998	202	2697114	44.68	ng	99
77) Benzidine	19.180	184	949871	35.14	ng	99
78) Pyrene	19.351	202	2717704	50.00	ng	100
80) Butylbenzylphthalate	20.233	149	1219267	49.03	ng	91
81) Benzo(a)anthracene	21.057	228	2644376	46.93	ng	100
82) 3,3'-Dichlorobenzidine	20.992	252	476425	21.88	ng	100
83) Chrysene	21.110	228	2507711	46.33	ng	99
84) Bis(2-ethylhexyl)phtha...	20.998	149	1733792	49.52	ng	99
85) Di-n-octyl phthalate	21.857	149	3096785	48.41	ng	98
87) Indeno(1,2,3-cd)pyrene	25.504	276	2756853	40.52	ng	98
88) Benzo(b)fluoranthene	22.610	252	2859902	50.46	ng	99
89) Benzo(k)fluoranthene	22.657	252	2628082	48.38	ng	99
90) Benzo(a)pyrene	23.174	252	2459567	46.02	ng	99
91) Dibenzo(a,h)anthracene	25.509	278	2322976	41.38	ng	99
92) Benzo(g,h,i)perylene	26.180	276	2272448	40.55	ng	98

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

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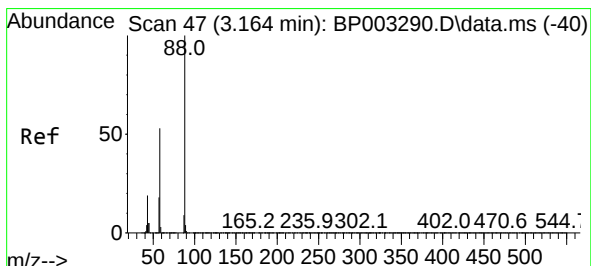
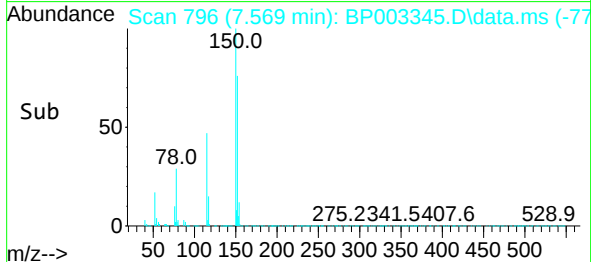
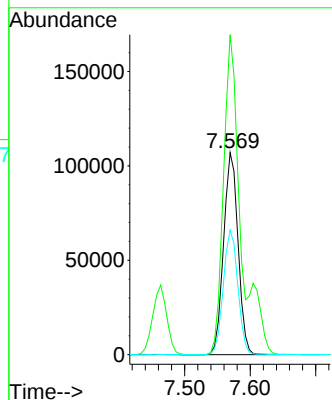
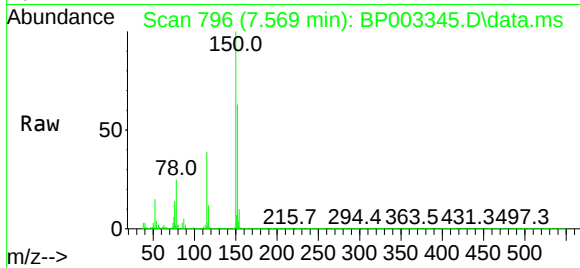




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.569 min Scan# 796
Delta R.T. 0.000 min
Lab File: BP003345.D
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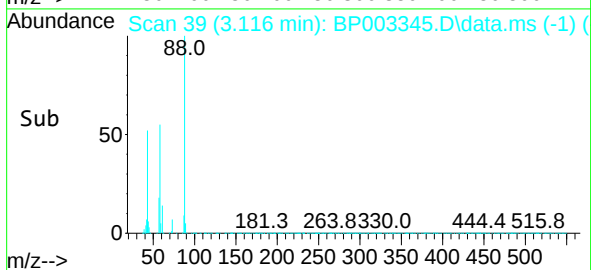
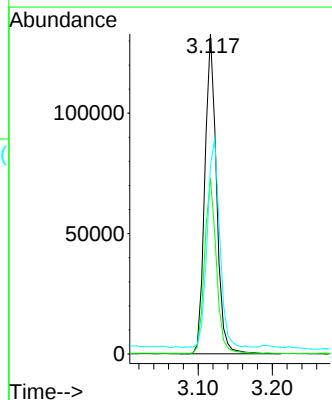
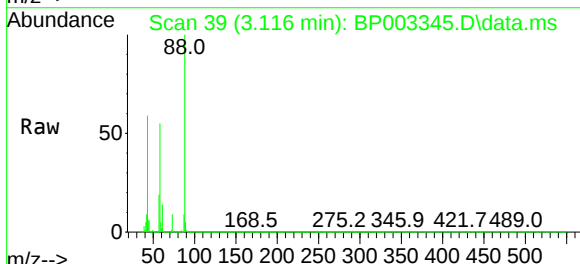
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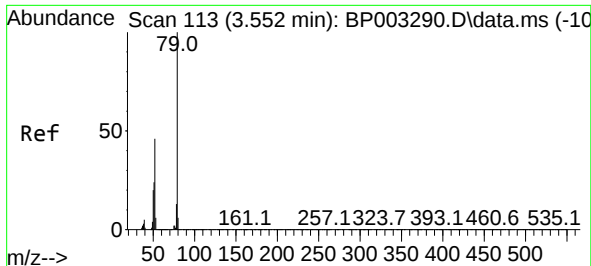
Tgt Ion:152 Resp: 163094
Ion Ratio Lower Upper
152 100
150 158.3 123.8 185.6
115 61.6 43.8 65.6



#2
1,4-Dioxane
Concen: 37.84 ng
RT: 3.116 min Scan# 39
Delta R.T. 0.018 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion: 88 Resp: 145237
Ion Ratio Lower Upper
88 100
58 55.0 44.2 66.4
43 69.5 15.2 22.8

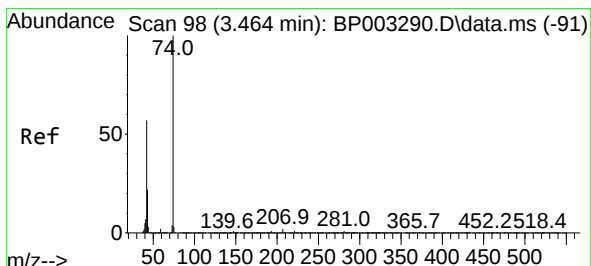
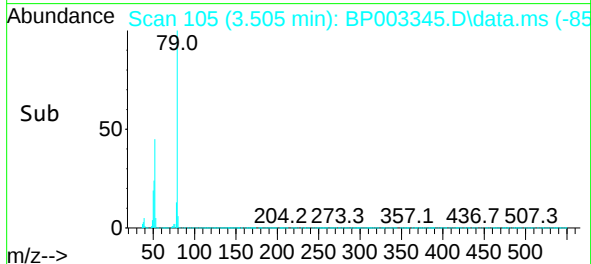
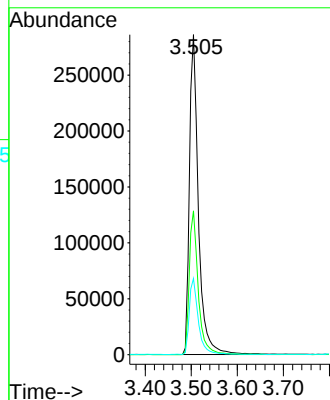
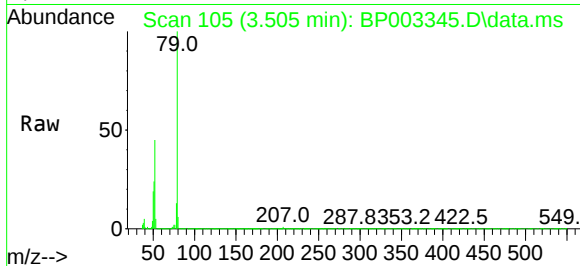




#3
Pyridine
Concen: 37.85 ng
RT: 3.505 min Scan# 105
Delta R.T. 0.018 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

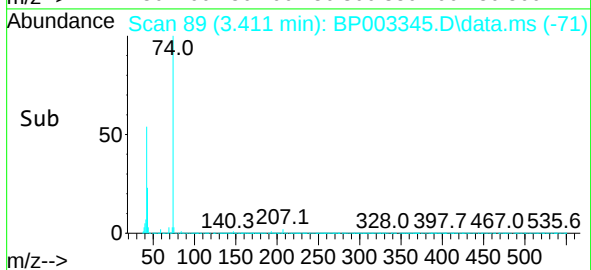
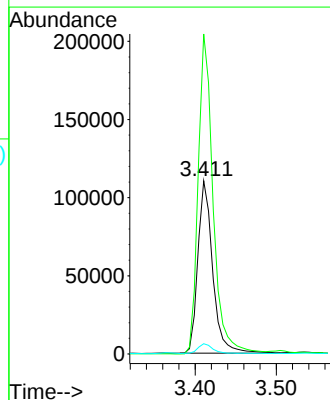
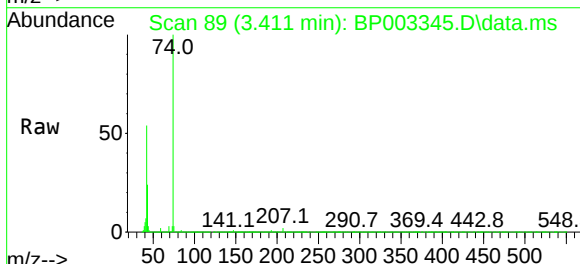
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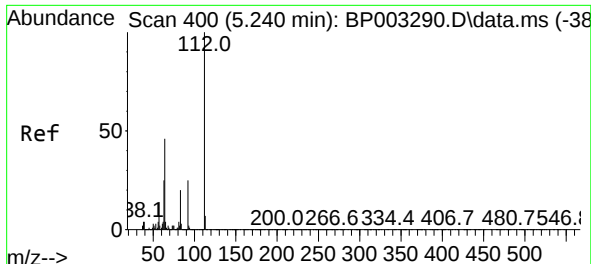
Tgt Ion: 79 Resp: 386772
Ion Ratio Lower Upper
79 100
52 44.9 41.3 61.9
51 23.8 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 46.05 ng
RT: 3.411 min Scan# 89
Delta R.T. 0.006 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion: 42 Resp: 140775
Ion Ratio Lower Upper
42 100
74 184.9 148.6 223.0
44 5.9 5.3 7.9

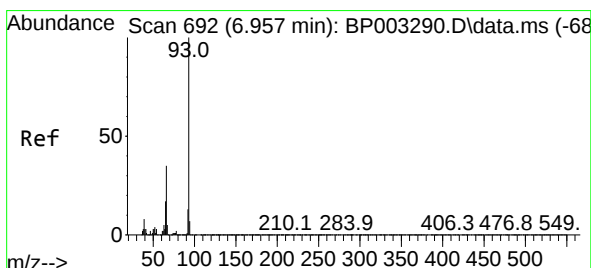
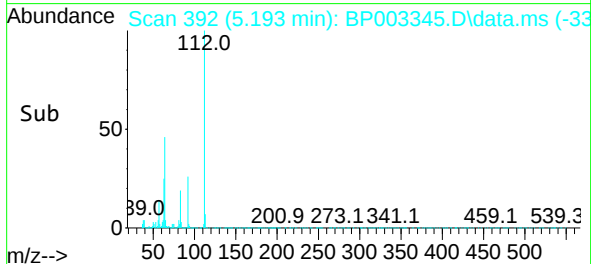
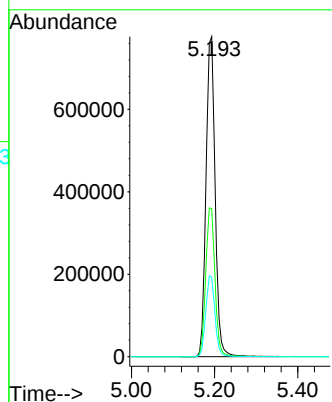
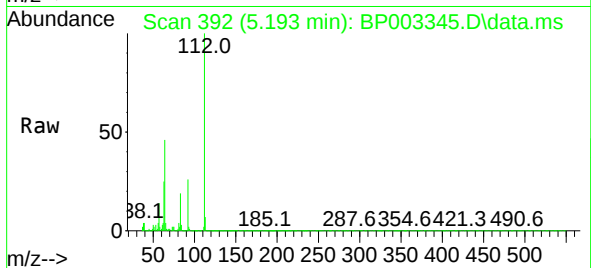




#5
2-Fluorophenol
Concen: 127.08 ng
RT: 5.193 min Scan# 392
Delta R.T. 0.012 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

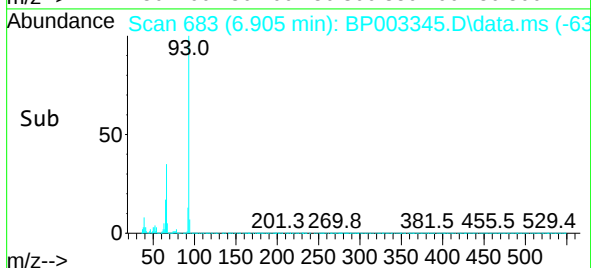
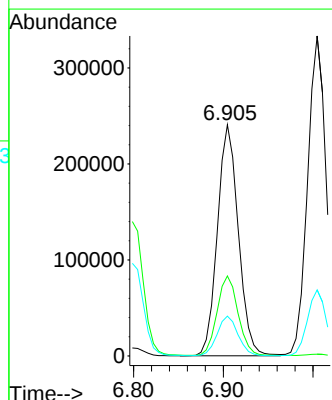
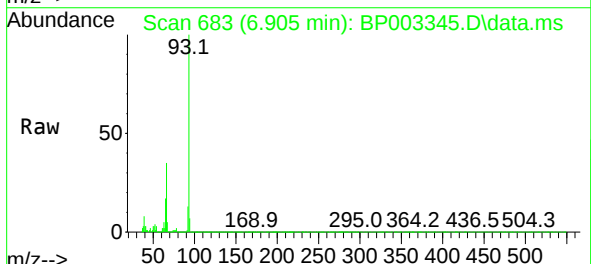
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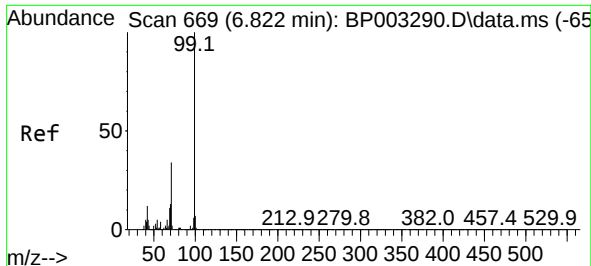
Tgt Ion:112 Resp: 1186928
Ion Ratio Lower Upper
112 100
64 46.2 32.8 49.2
63 24.8 17.0 25.4



#6
Aniline
Concen: 27.25 ng
RT: 6.905 min Scan# 683
Delta R.T. 0.006 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion: 93 Resp: 389531
Ion Ratio Lower Upper
93 100
66 34.6 25.4 38.0
65 17.3 12.5 18.7

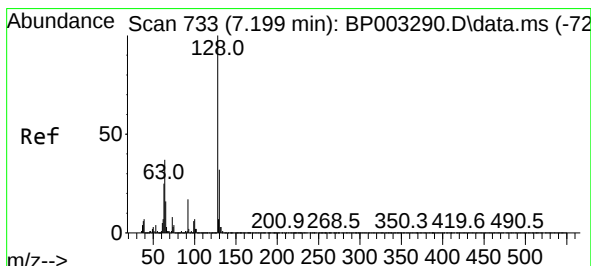
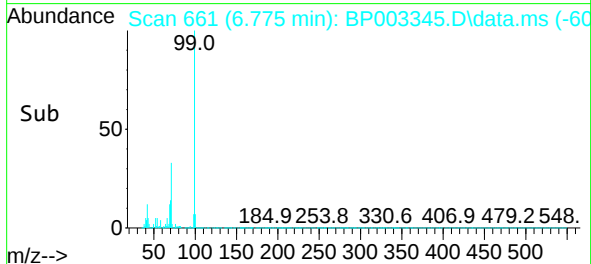
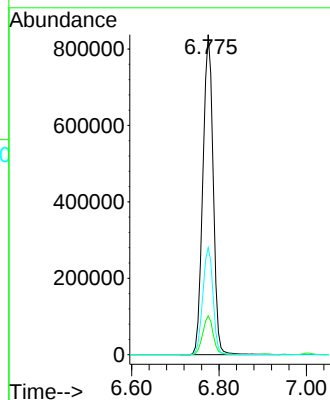
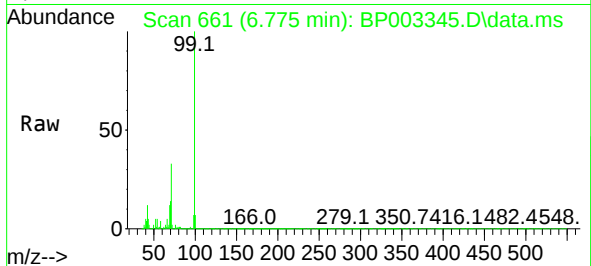




#7
Phenol-d6
Concen: 110.56 ng
RT: 6.775 min Scan# 661
Delta R.T. 0.006 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

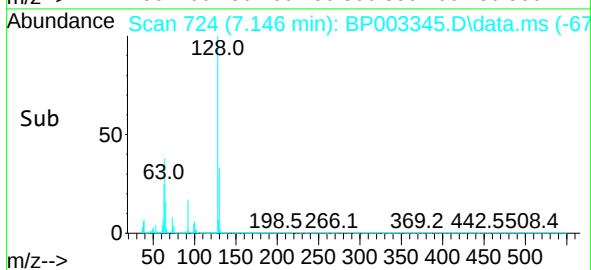
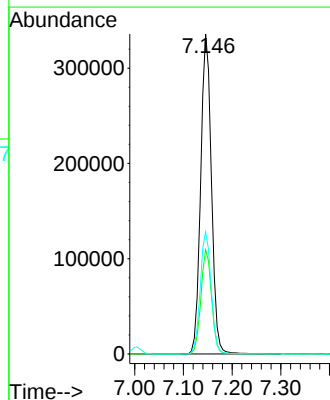
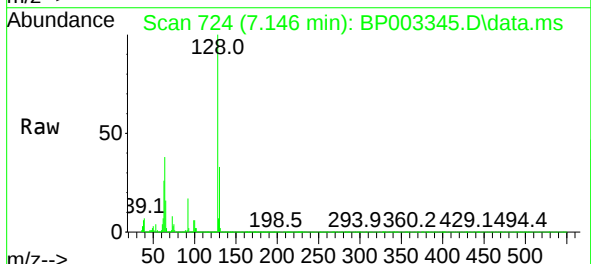
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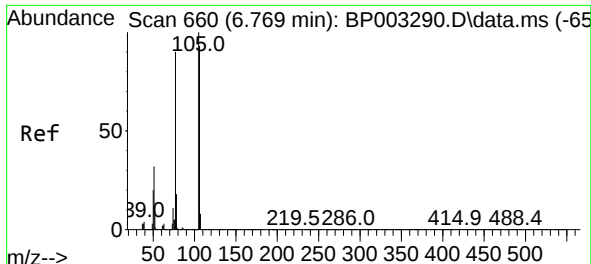
Tgt Ion: 99 Resp: 1376472
Ion Ratio Lower Upper
99 100
42 12.1 8.6 13.0
71 33.4 23.4 35.2



#8
2-Chlorophenol
Concen: 49.57 ng
RT: 7.146 min Scan# 724
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion:128 Resp: 515650
Ion Ratio Lower Upper
128 100
130 32.5 13.0 53.0
64 38.1 10.4 50.4

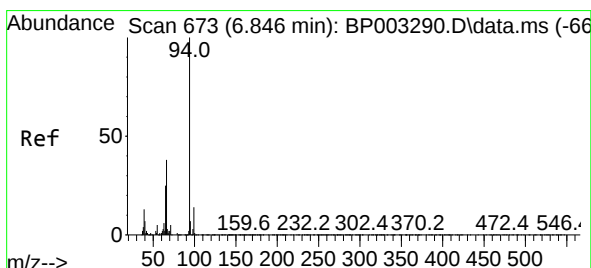
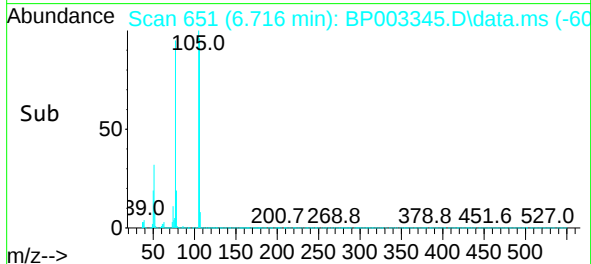
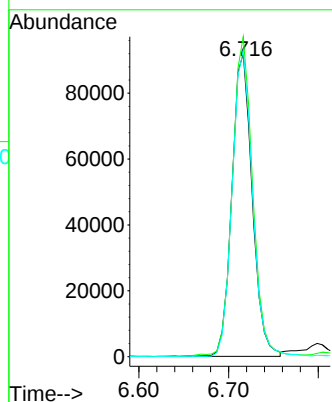
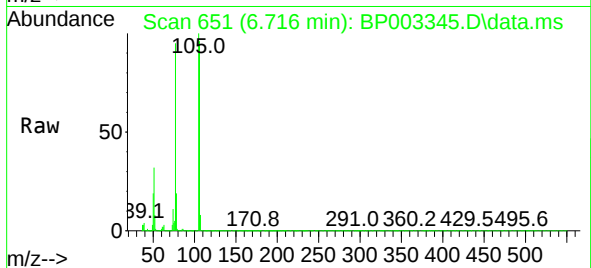




#9
Benzaldehyde
Concen: 20.79 ng
RT: 6.716 min Scan# 651
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

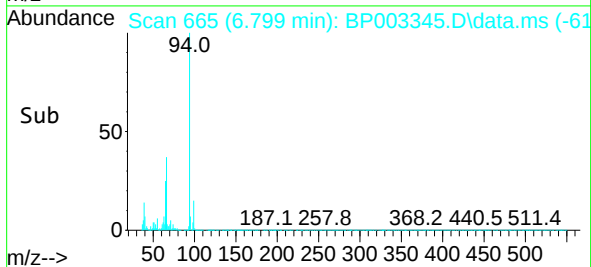
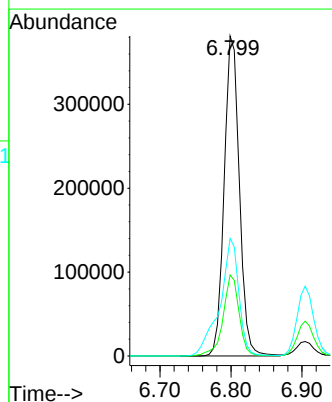
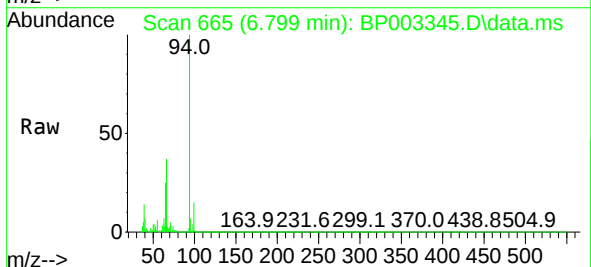
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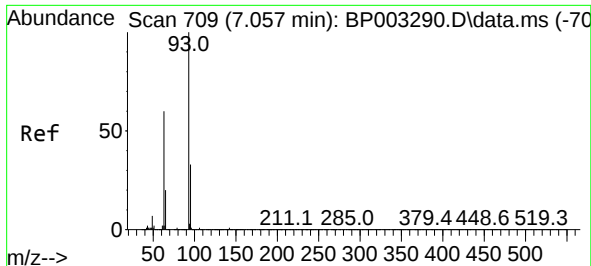
Tgt Ion: 77 Resp: 144324
Ion Ratio Lower Upper
77 100
105 105.6 97.1 137.1
106 101.1 93.7 133.7



#10
Phenol
Concen: 47.34 ng
RT: 6.799 min Scan# 665
Delta R.T. 0.006 min
Lab File: BP003345.D
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Tgt Ion: 94 Resp: 562975
Ion Ratio Lower Upper
94 100
65 25.3 2.3 42.3
66 36.7 10.9 50.9

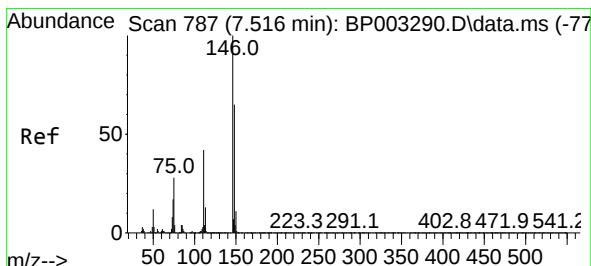
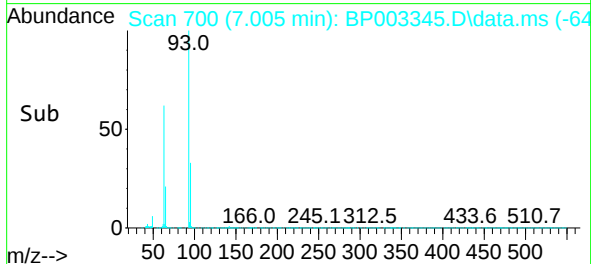
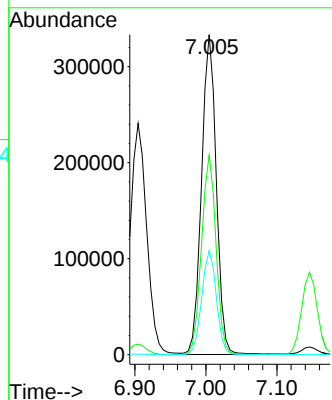
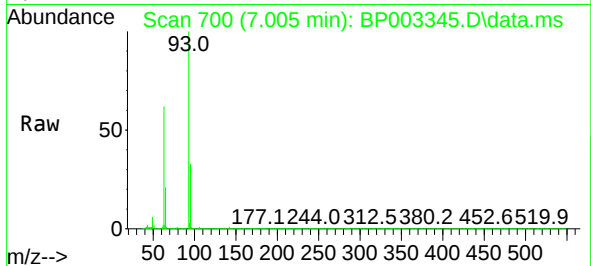




#11
bis(2-Chloroethyl)ether
Concen: 51.12 ng
RT: 7.005 min Scan# 700
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

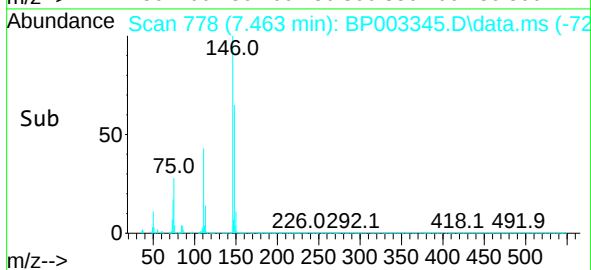
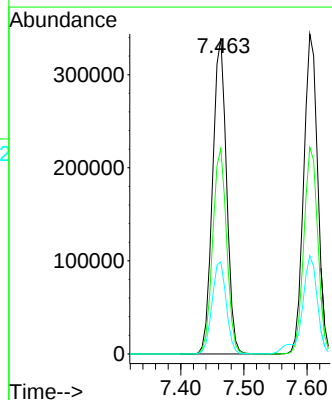
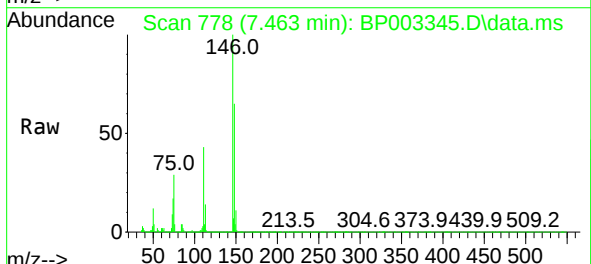
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MSD

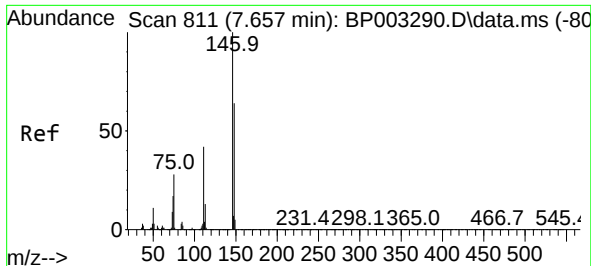
Tgt Ion: 93 Resp: 481677
Ion Ratio Lower Upper
93 100
63 62.5 39.0 79.0
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 41.62 ng
RT: 7.463 min Scan# 778
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

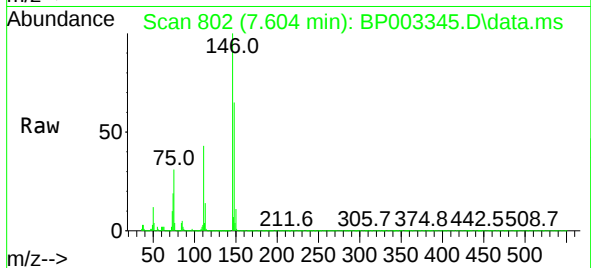
Tgt Ion:146 Resp: 517696
Ion Ratio Lower Upper
146 100
148 65.1 52.5 78.7
75 29.2 18.1 27.1#



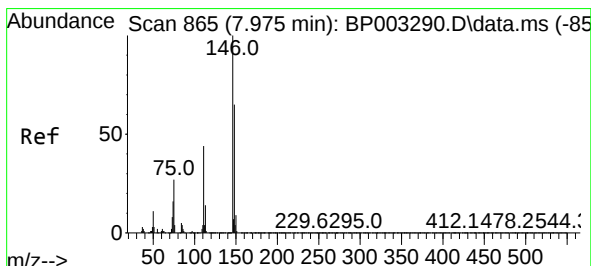
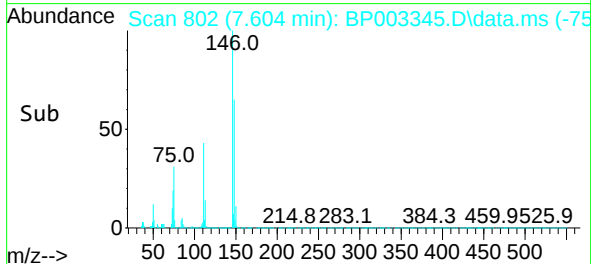
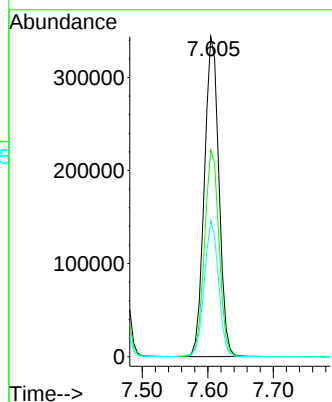


#13
1,4-Dichlorobenzene
Concen: 42.07 ng
RT: 7.604 min Scan# 802
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Instrument :
BNA_P
ClientSampleId :
OR-02-091820MSD

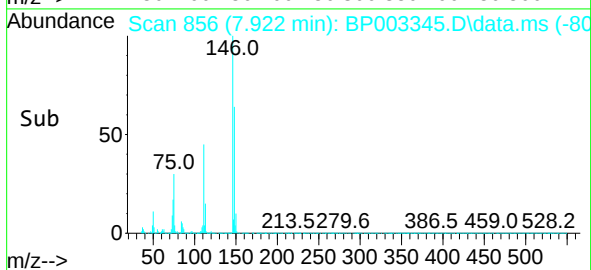
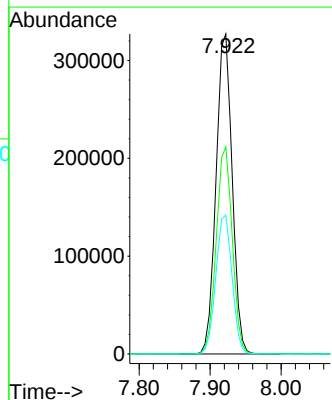
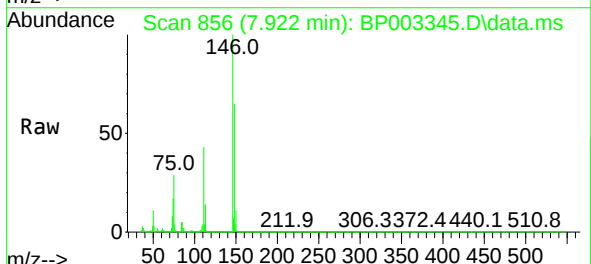


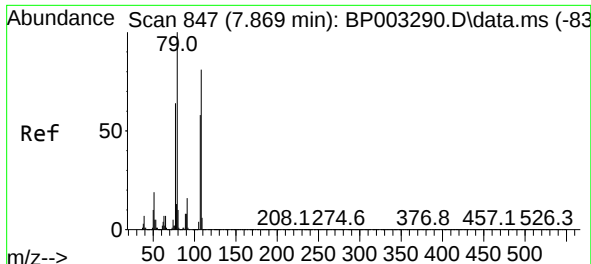
Tgt Ion:146 Resp: 529273
Ion Ratio Lower Upper
146 100
148 64.6 51.3 76.9
111 42.6 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 42.61 ng
RT: 7.922 min Scan# 856
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion:146 Resp: 514542
Ion Ratio Lower Upper
146 100
148 64.7 51.6 77.4
111 43.4 31.0 46.6

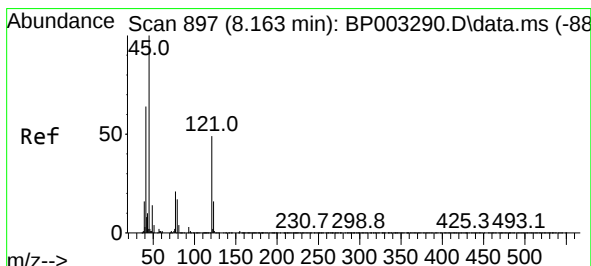
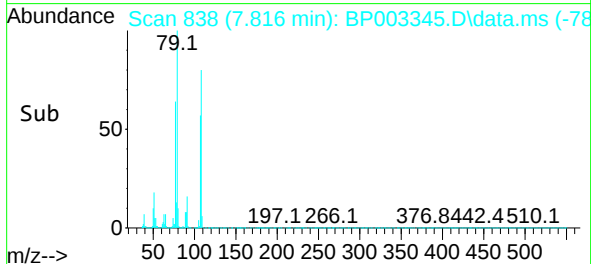
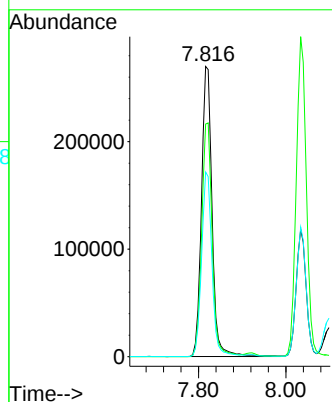
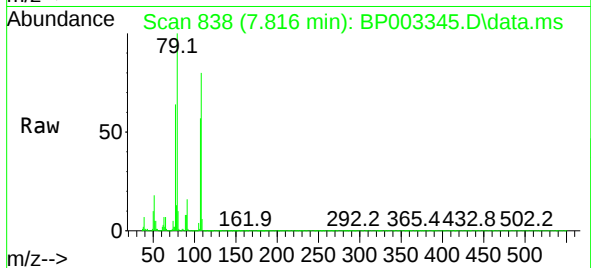




#15
Benzyl Alcohol
Concen: 55.10 ng
RT: 7.816 min Scan# 838
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

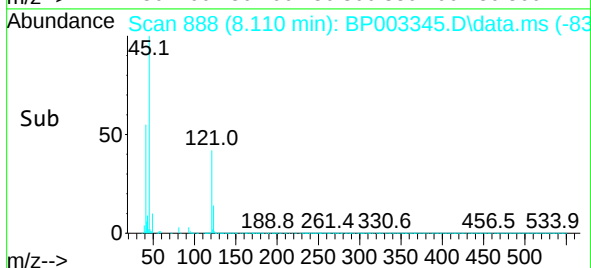
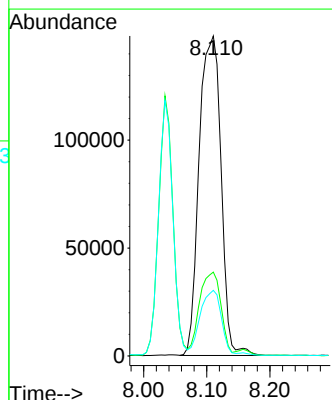
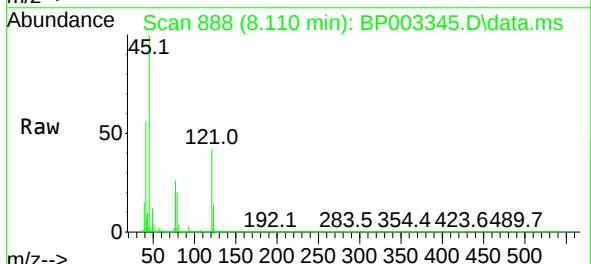
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MSD

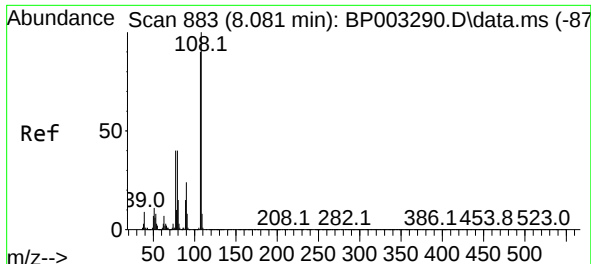
Tgt Ion: 79 Resp: 455902
Ion Ratio Lower Upper
79 100
108 80.1 73.5 110.3
77 63.6 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.05 ng
RT: 8.110 min Scan# 888
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion: 45 Resp: 356618
Ion Ratio Lower Upper
45 100
77 26.2 2.3 42.3
79 20.5 0.0 36.6

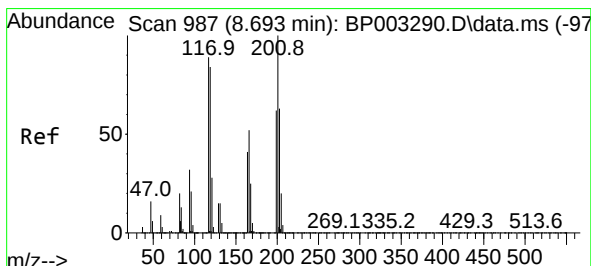
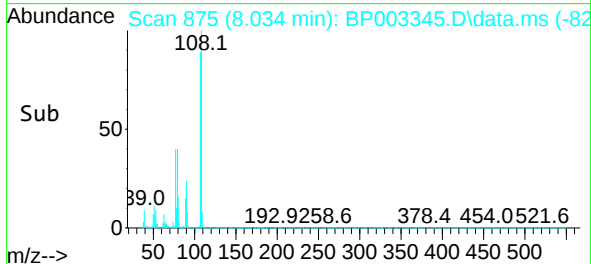
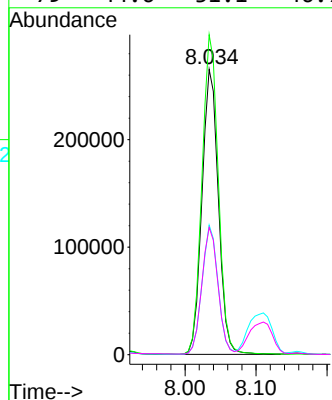
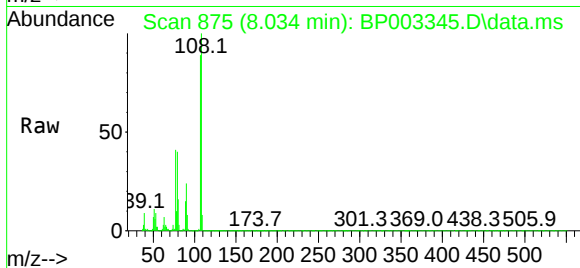




#17
2-Methylphenol
Concen: 49.65 ng
RT: 8.034 min Scan# 875
Delta R.T. 0.006 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

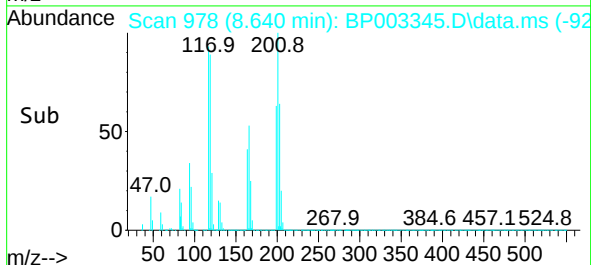
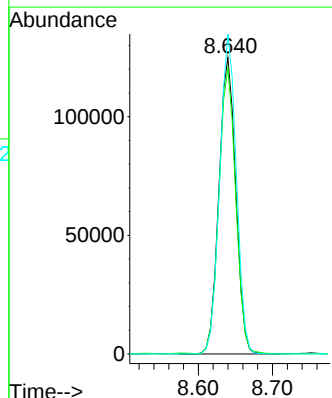
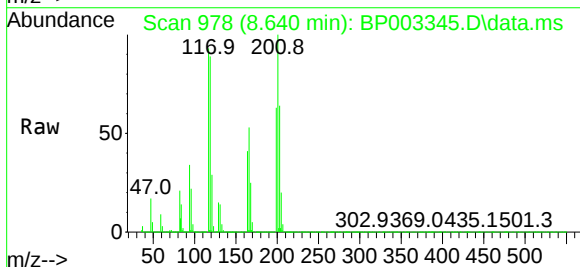
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MSD

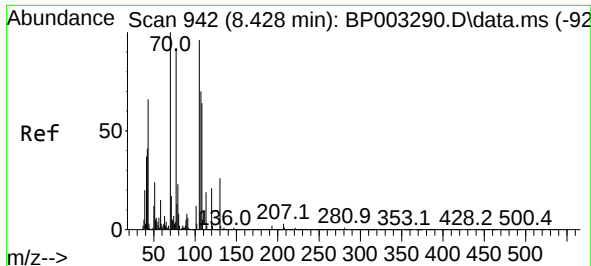
Tgt Ion:	107	Resp:	426902
Ion	Ratio	Lower	Upper
107	100		
108	112.2	89.6	134.4
77	45.4	31.8	47.6
79	44.6	31.1	46.7



#18
Hexachloroethane
Concen: 42.04 ng
RT: 8.640 min Scan# 978
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

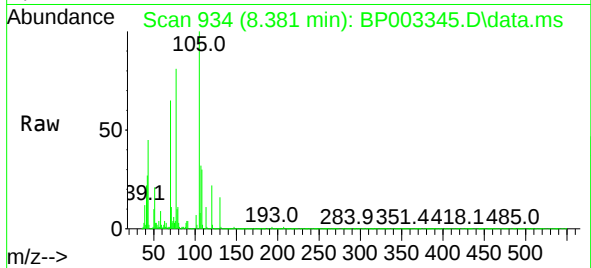
Tgt Ion:	117	Resp:	197065
Ion	Ratio	Lower	Upper
117	100		
119	96.3	78.8	118.2
201	108.0	92.3	138.5



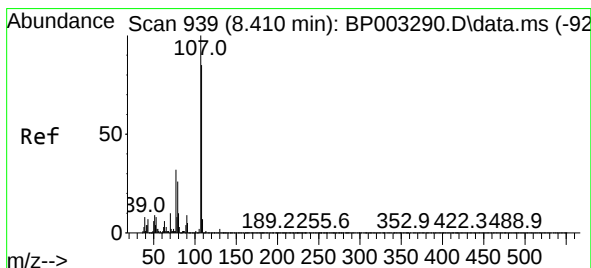
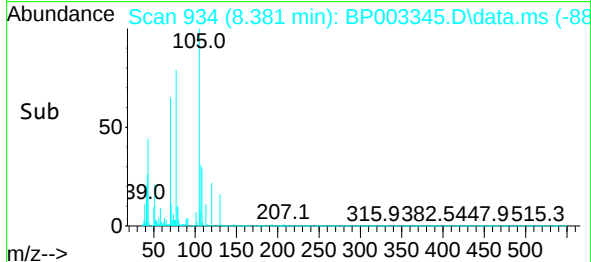
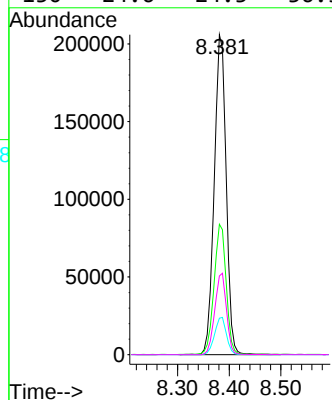


#19
n-Nitroso-di-n-propylamine
Concen: 49.59 ng
RT: 8.381 min Scan# 934
Delta R.T. 0.006 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Instrument :
BNA_P
ClientSampleId :
OR-02-091820MSD

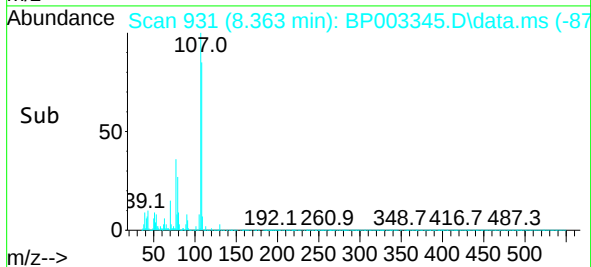
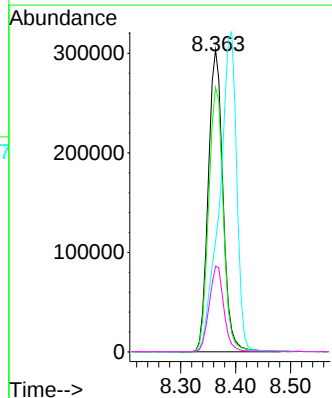
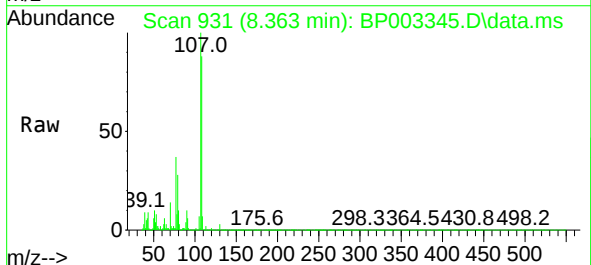


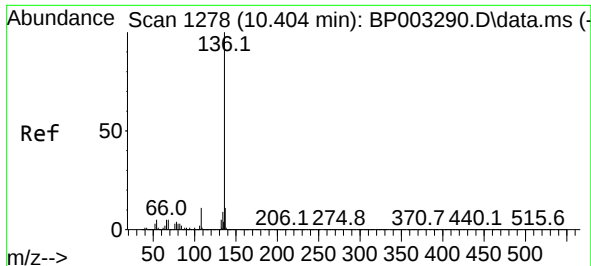
Tgt Ion:	70	Resp:	330753
Ion Ratio	100	Lower	Upper
70	100		
42	40.8	32.8	49.2
101	11.4	9.6	14.4
130	24.6	24.3	36.5



#20
3+4-Methylphenols
Concen: 49.19 ng
RT: 8.363 min Scan# 931
Delta R.T. 0.006 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion:	107	Resp:	562860
Ion Ratio	100	Lower	Upper
107	100		
108	87.5	69.0	109.0
77	36.6	8.5	48.5
79	28.4	4.8	44.8

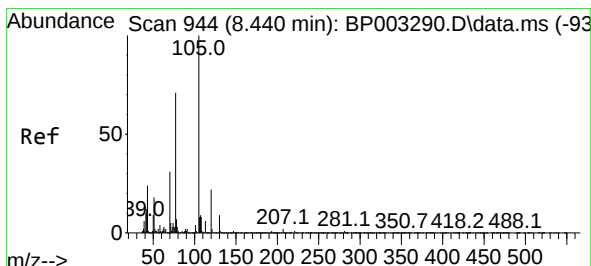
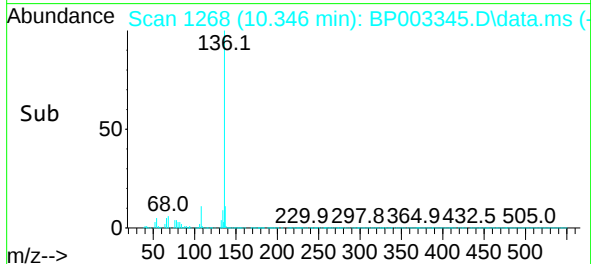
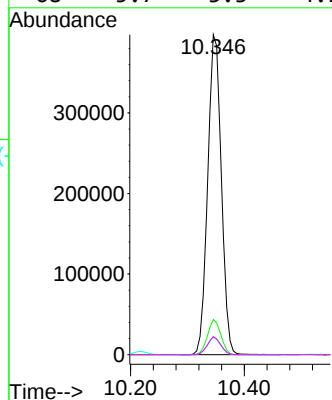
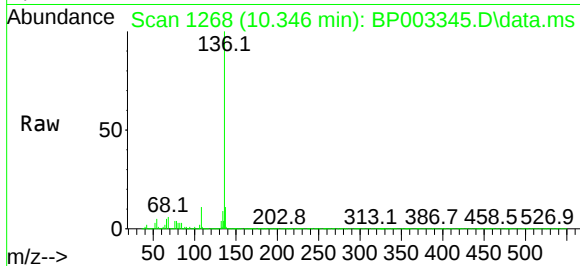




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.346 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

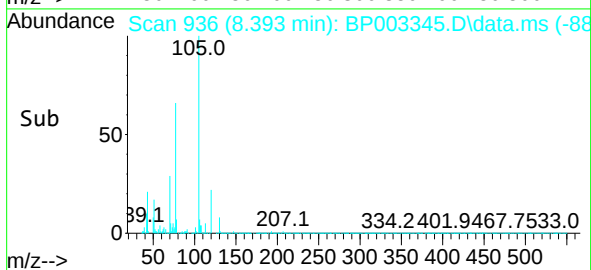
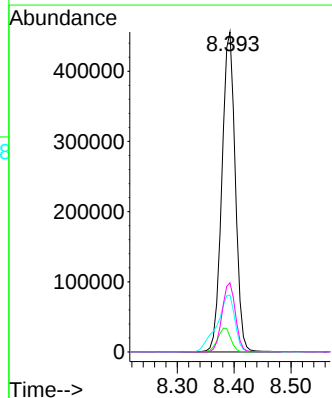
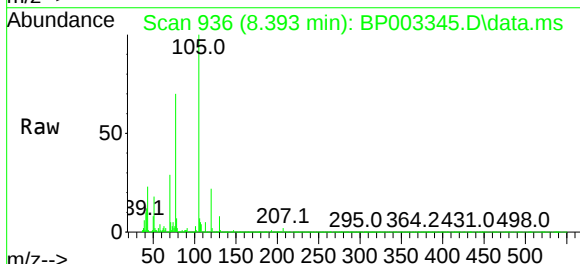
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MSD

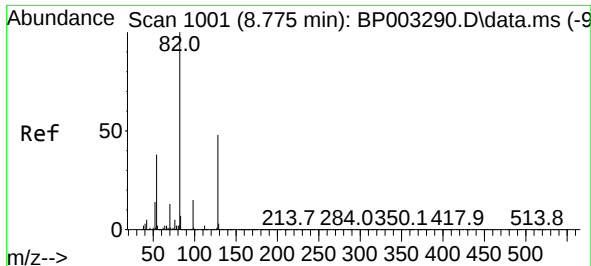
Tgt Ion:	136	Resp:	657911
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	5.4	3.6	5.4
68	5.7	3.3	4.9



#22
Acetophenone
Concen: 46.32 ng
RT: 8.393 min Scan# 936
Delta R.T. 0.006 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion:	105	Resp:	748440
Ion Ratio	Lower	Upper	
105	100		
71	4.8	2.6	3.8
51	17.8	13.5	20.3
120	21.6	19.6	29.4

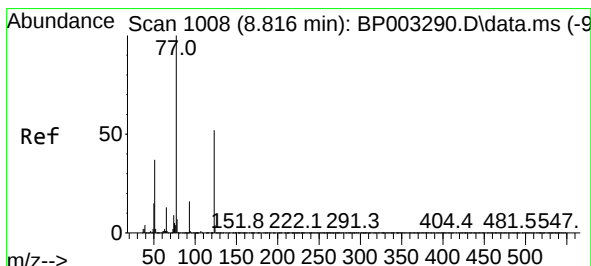
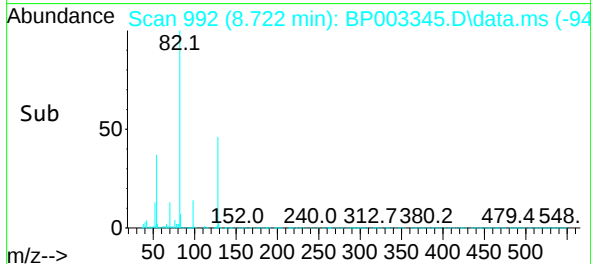
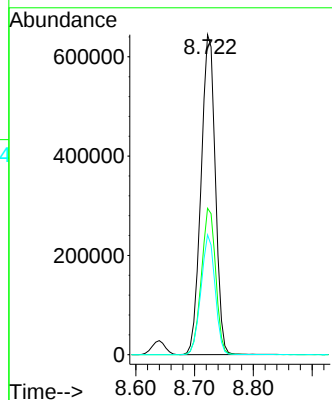
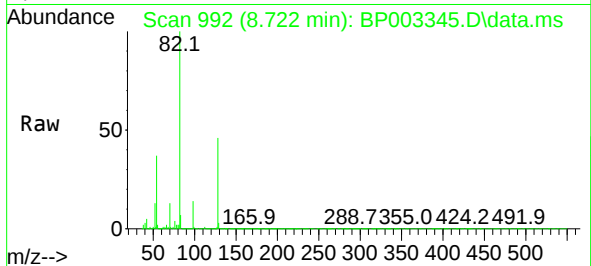




#23
Nitrobenzene-d5
Concen: 97.17 ng
RT: 8.722 min Scan# 992
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

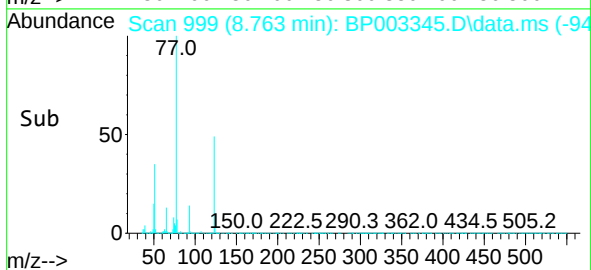
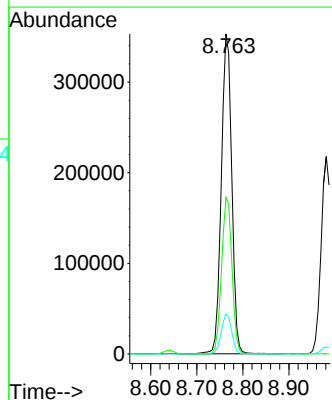
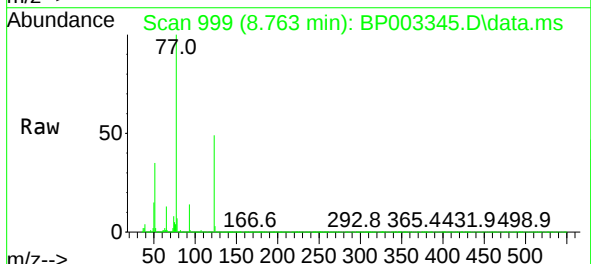
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MSD

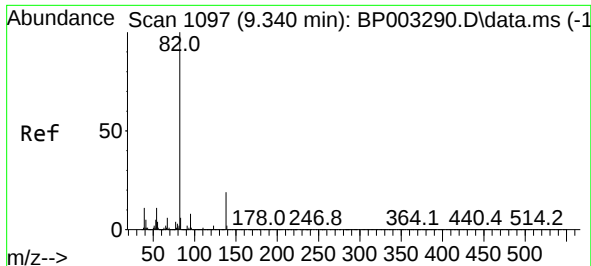
Tgt Ion: 82 Resp: 1088220
Ion Ratio Lower Upper
82 100
128 45.7 45.6 68.4
54 37.5 30.1 45.1



#24
Nitrobenzene
Concen: 49.33 ng
RT: 8.763 min Scan# 999
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion: 77 Resp: 552793
Ion Ratio Lower Upper
77 100
123 49.0 48.6 72.8
65 12.5 10.0 15.0

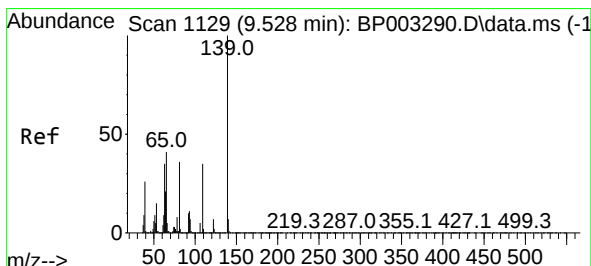
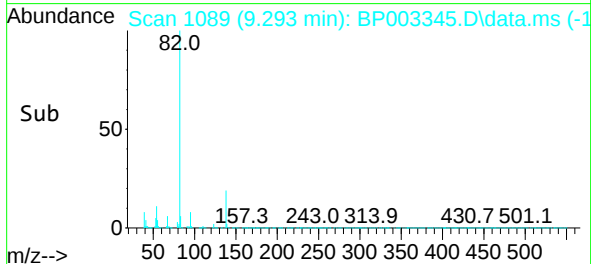
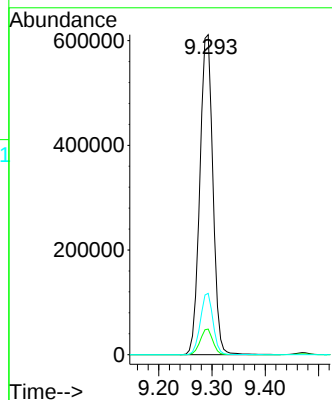
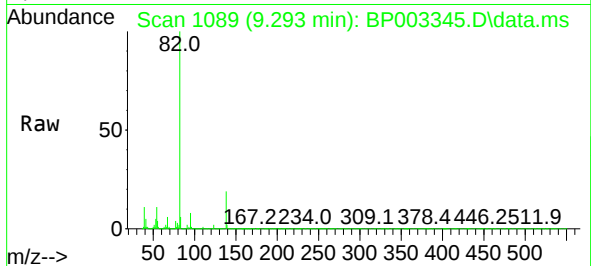




#25
Isophorone
Concen: 50.51 ng
RT: 9.293 min Scan# 1089
Delta R.T. 0.006 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

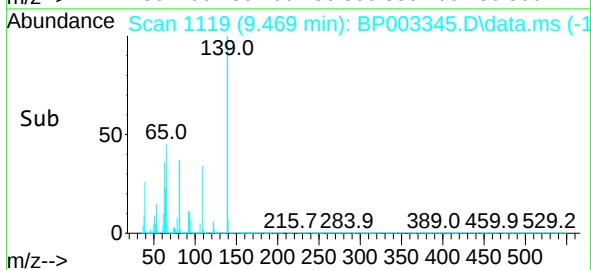
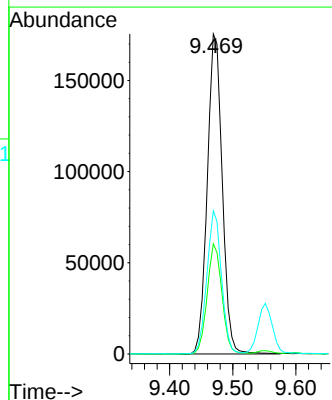
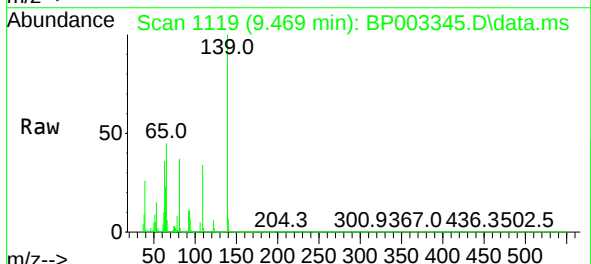
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MSD

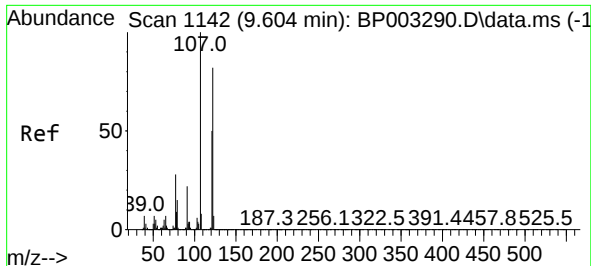
Tgt Ion: 82 Resp: 1036634
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 19.2 18.7 28.1



#26
2-Nitrophenol
Concen: 47.25 ng
RT: 9.469 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion: 139 Resp: 289171
Ion Ratio Lower Upper
139 100
109 34.4 22.1 33.1#
65 44.8 26.5 39.7#

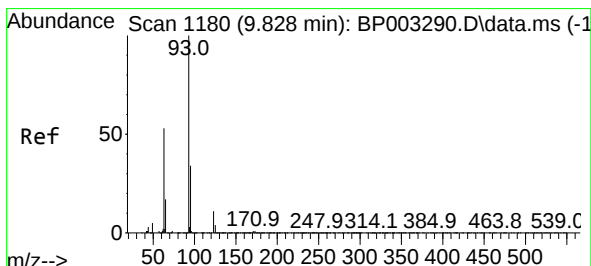
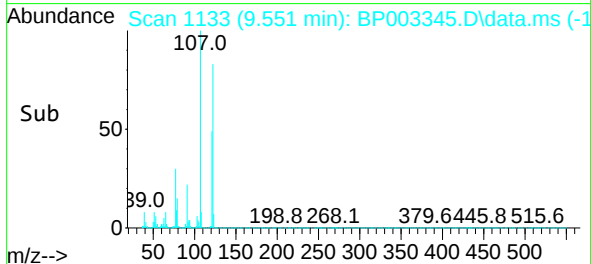
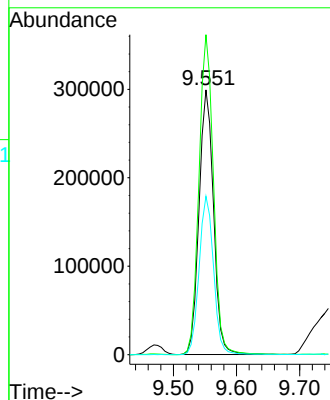
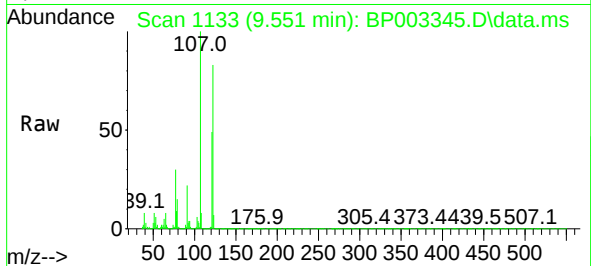




#27
2,4-Dimethylphenol
Concen: 55.08 ng
RT: 9.551 min Scan# 1133
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

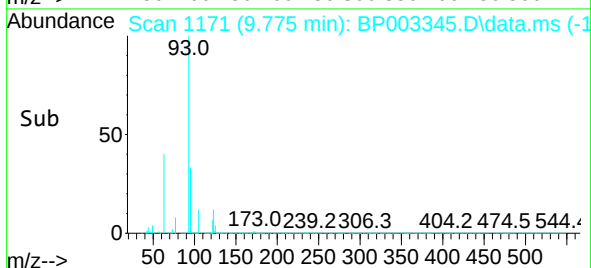
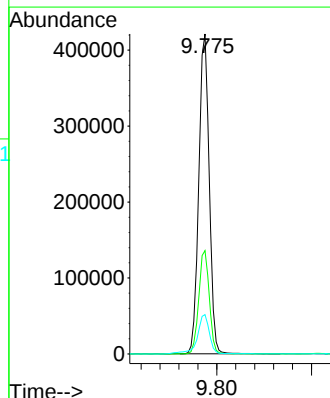
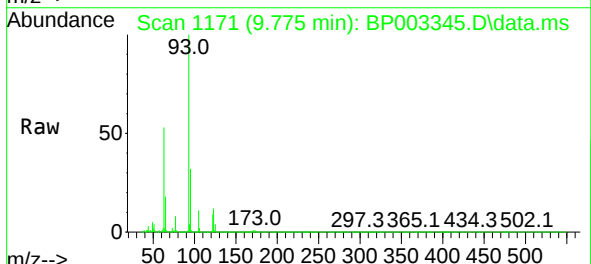
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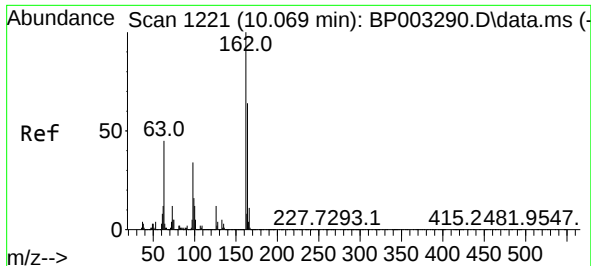
Tgt Ion:122 Resp: 476740
Ion Ratio Lower Upper
122 100
107 120.8 87.3 130.9
121 59.8 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 47.01 ng
RT: 9.775 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion: 93 Resp: 642202
Ion Ratio Lower Upper
93 100
95 32.3 26.7 40.1
123 12.3 10.5 15.7

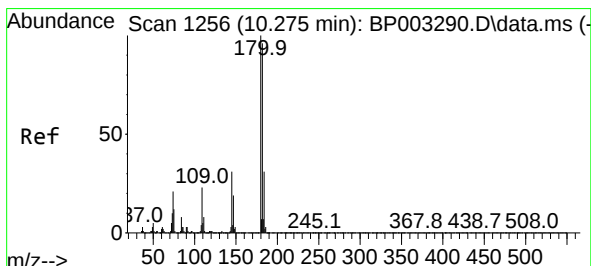
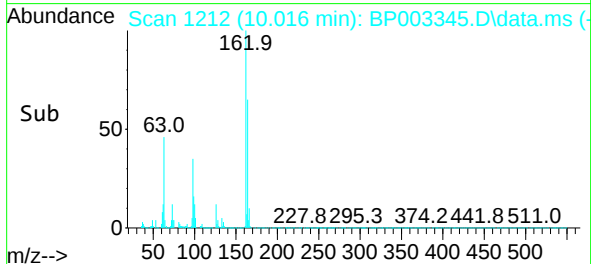
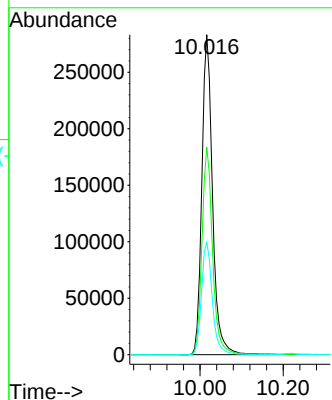
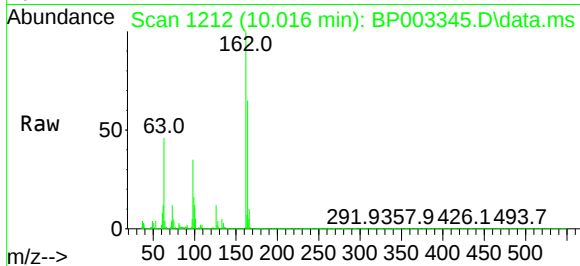




#29
2,4-Dichlorophenol
Concen: 46.77 ng
RT: 10.016 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

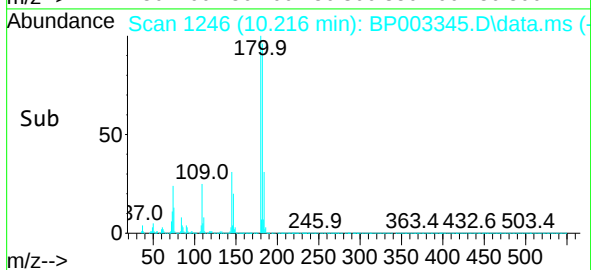
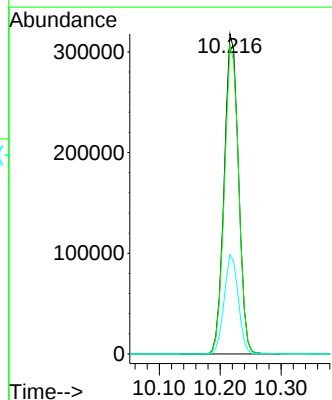
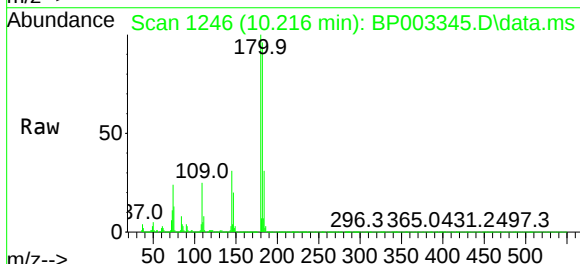
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MSD

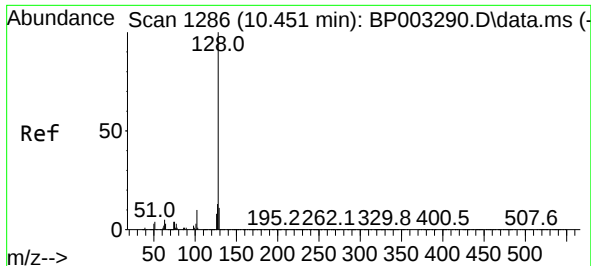
Tgt Ion:162 Resp: 505877
Ion Ratio Lower Upper
162 100
164 64.9 45.8 85.8
98 35.1 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 40.41 ng
RT: 10.216 min Scan# 1246
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion:180 Resp: 518519
Ion Ratio Lower Upper
180 100
182 96.5 76.2 114.2
145 31.0 23.8 35.8

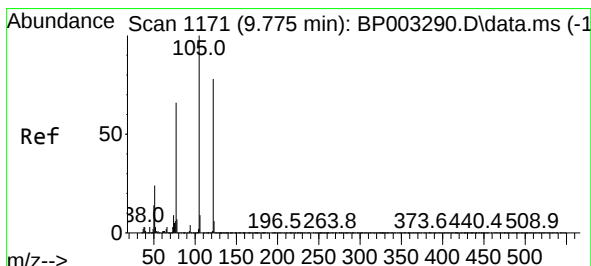
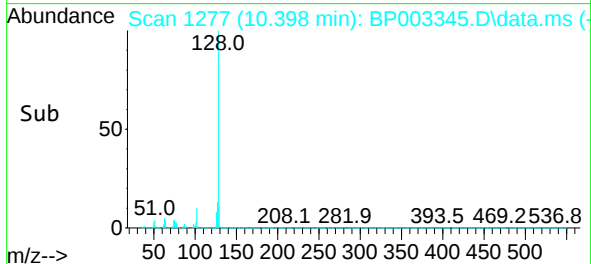
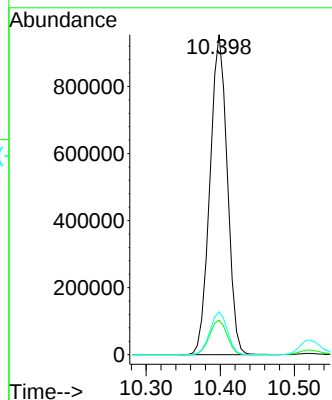
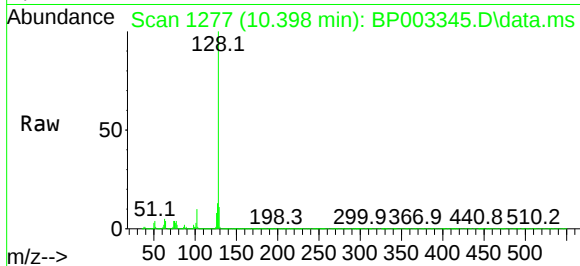




#31
Naphthalene
Concen: 44.56 ng
RT: 10.398 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

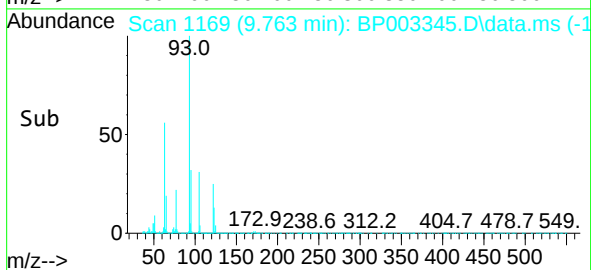
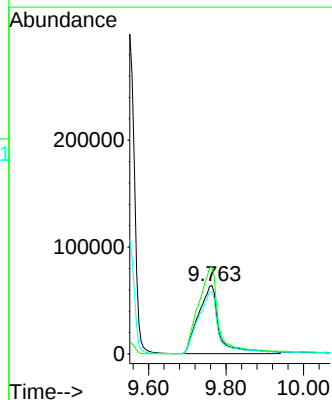
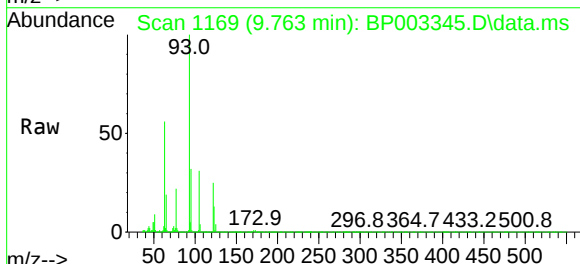
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MSD

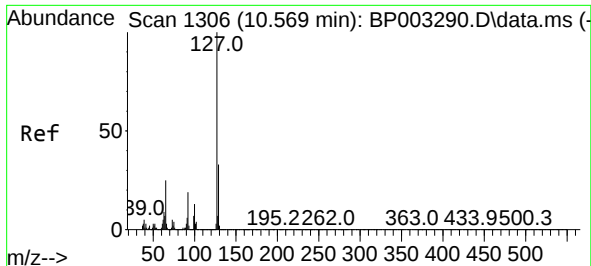
Tgt Ion:128 Resp: 1548464
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 40.28 ng
RT: 9.763 min Scan# 1169
Delta R.T. 0.041 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion:122 Resp: 238189
Ion Ratio Lower Upper
122 100
105 127.0 94.1 134.1
77 90.5 50.1 90.1#

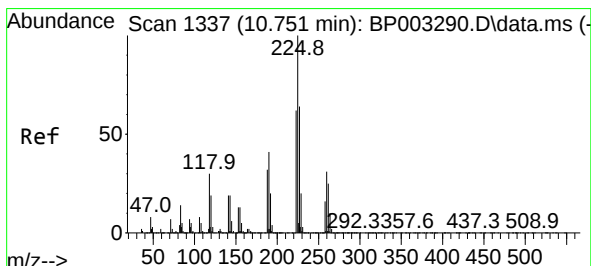
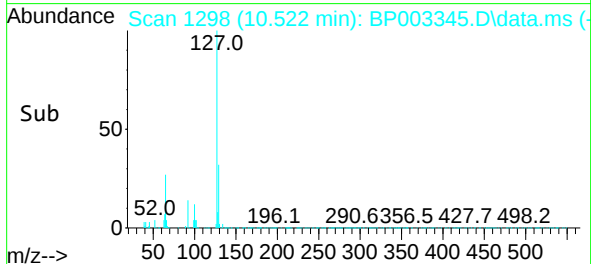
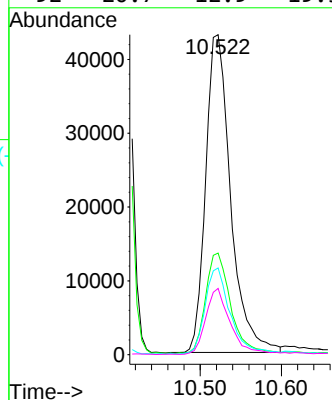
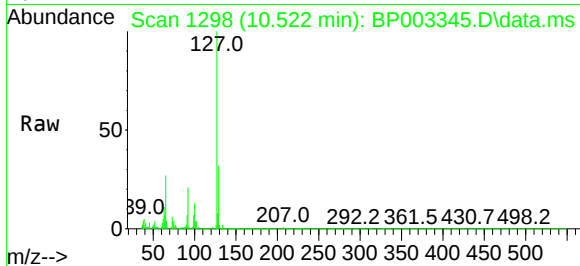




#33
4-Chloroaniline
Concen: 6.24 ng
RT: 10.522 min Scan# 1298
Delta R.T. 0.012 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

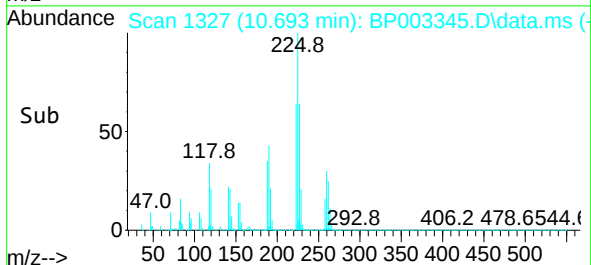
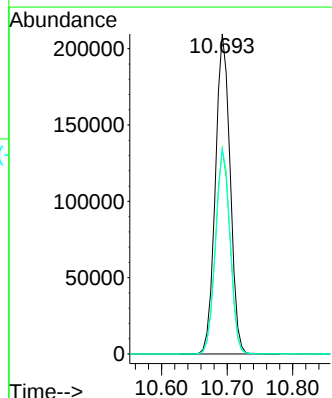
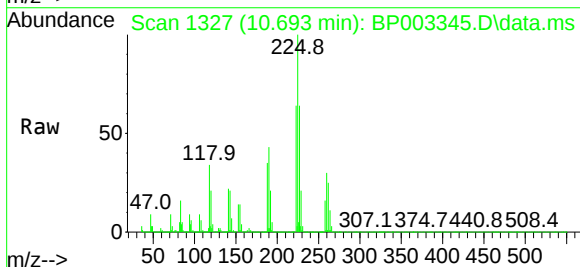
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MSD

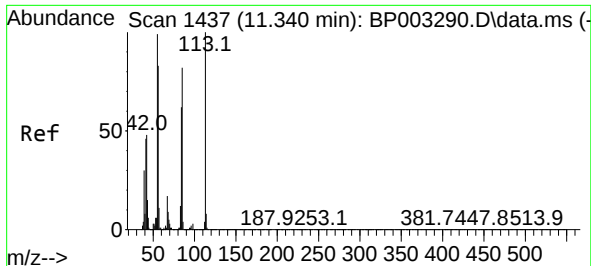
Tgt Ion:	127	Resp:	92156
Ion Ratio	Lower	Upper	
127	100		
129	31.8	25.7	38.5
65	27.1	17.3	25.9#
92	20.7	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 37.23 ng
RT: 10.693 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion:	225	Resp:	326100
Ion Ratio	Lower	Upper	
225	100		
223	64.2	50.1	75.1
227	64.0	51.4	77.2

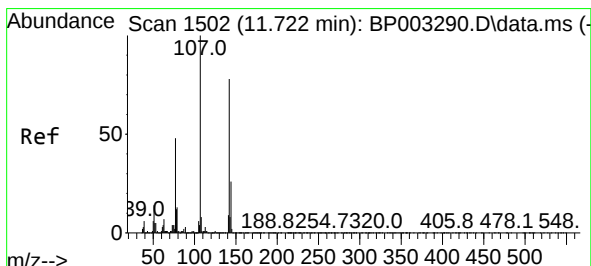
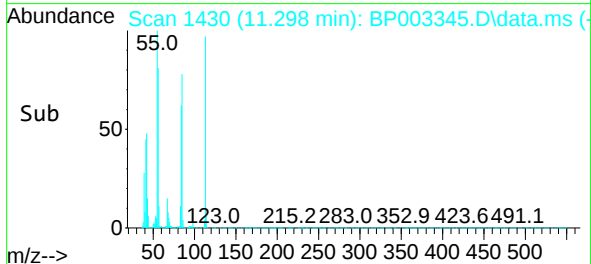
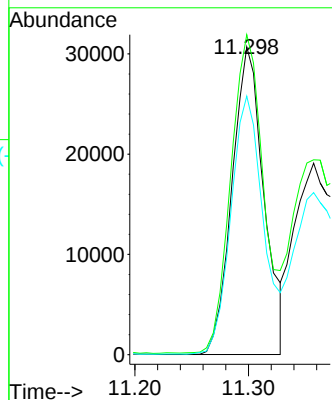
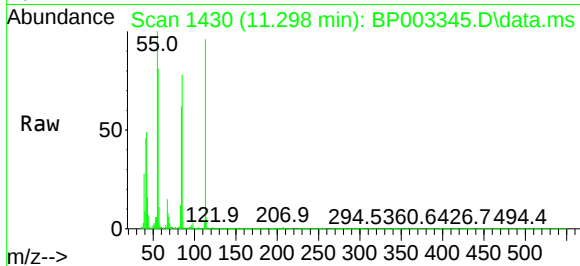




#35
Caprolactam
Concen: 16.52 ng
RT: 11.298 min Scan# 1430
Delta R.T. 0.024 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

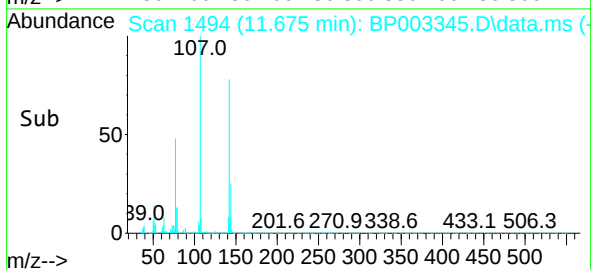
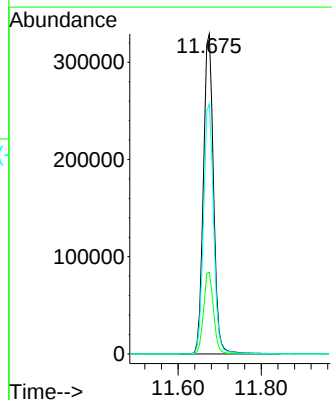
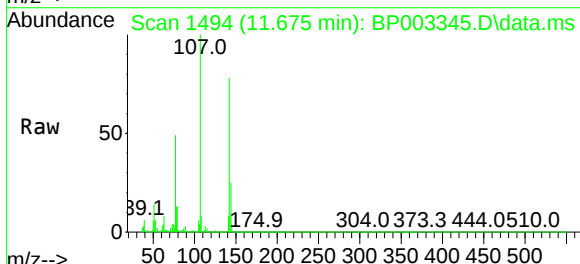
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MSD

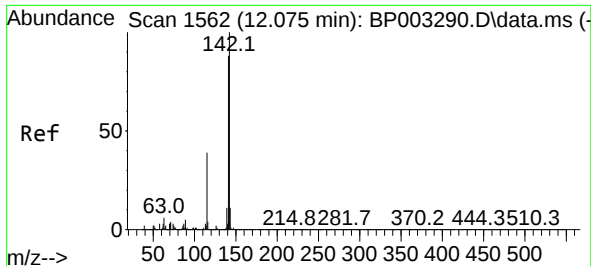
Tgt Ion:113 Resp: 59628
Ion Ratio Lower Upper
113 100
55 104.0 77.3 117.3
56 84.0 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 47.69 ng
RT: 11.675 min Scan# 1494
Delta R.T. 0.012 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion:107 Resp: 556140
Ion Ratio Lower Upper
107 100
144 25.5 22.7 34.1
142 78.1 70.7 106.1

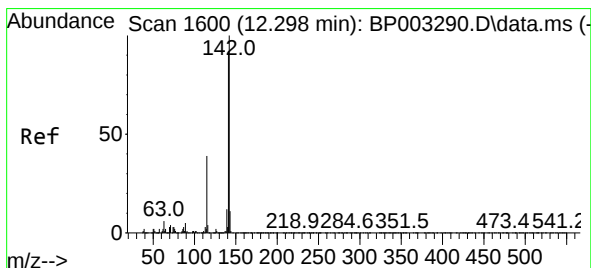
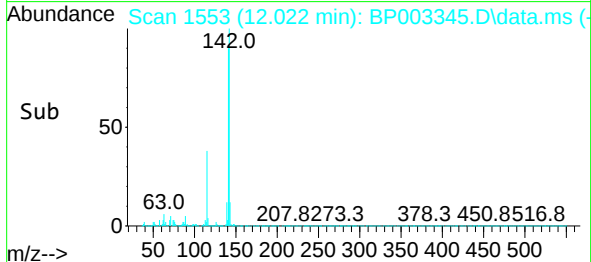
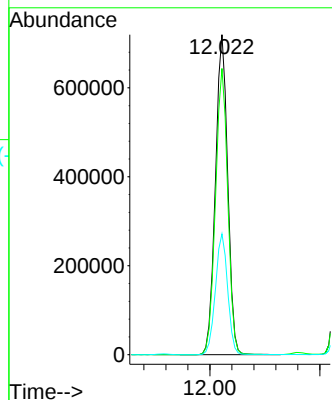
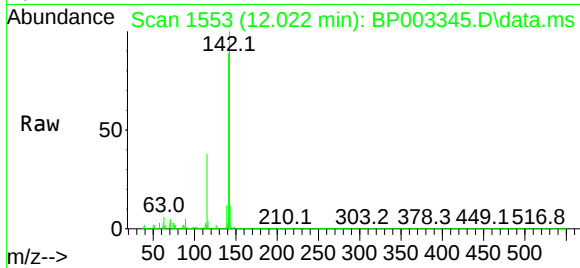




#37
2-Methylnaphthalene
Concen: 44.38 ng
RT: 12.022 min Scan# 1553
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

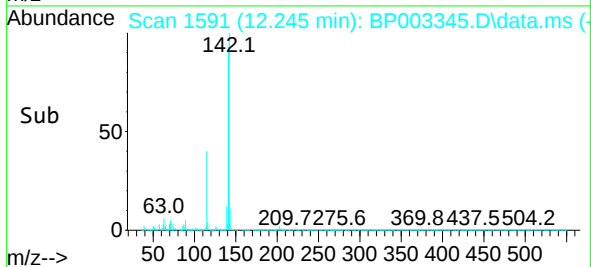
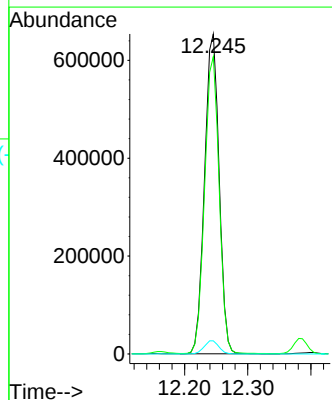
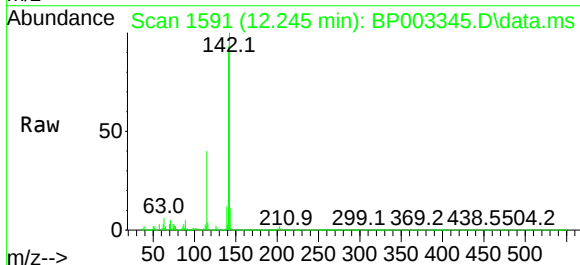
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MSD

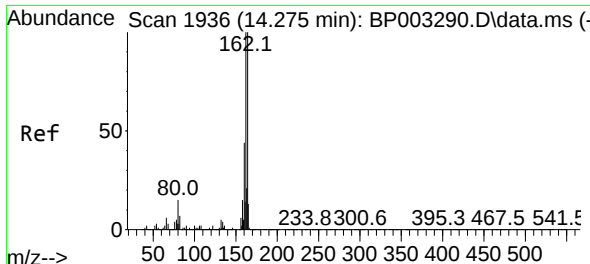
Tgt Ion:142 Resp: 1117513
Ion Ratio Lower Upper
142 100
141 89.4 71.4 107.2
115 37.8 25.8 38.6



#38
1-Methylnaphthalene
Concen: 43.62 ng
RT: 12.245 min Scan# 1591
Delta R.T. 0.006 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion:142 Resp: 1042682
Ion Ratio Lower Upper
142 100
141 92.9 74.4 111.6
116 4.1 2.9 4.3

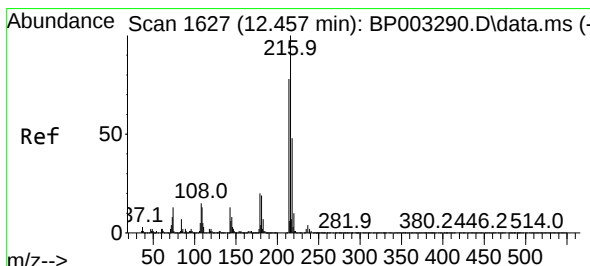
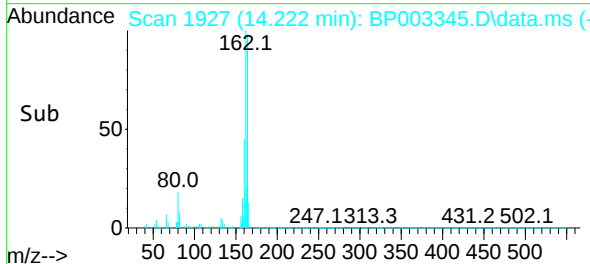
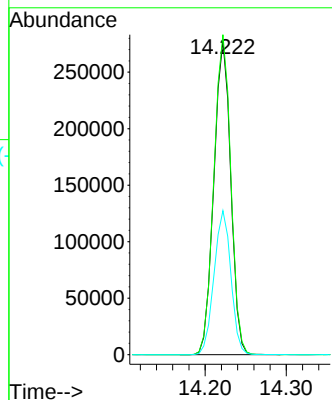
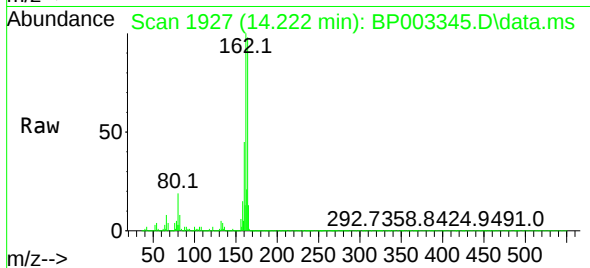




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.222 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

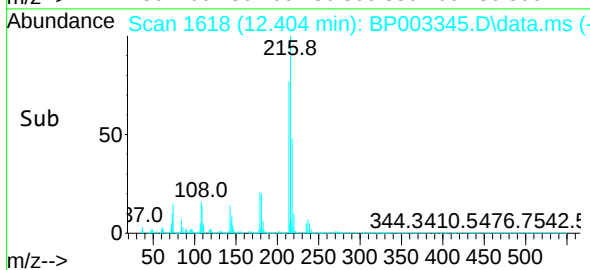
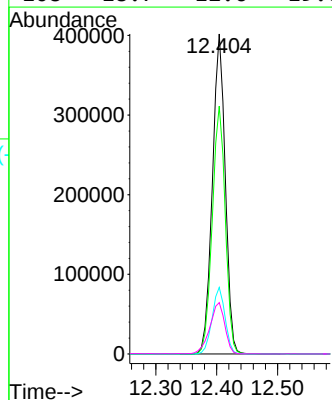
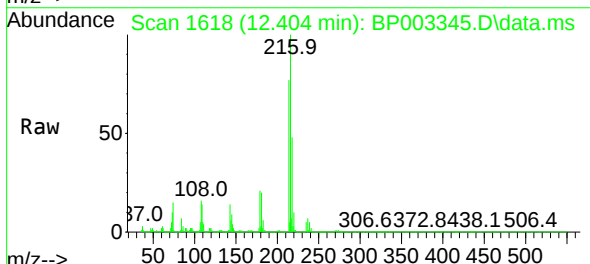
Instrument :
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ClientSampleId :
OR-02-091820MSD

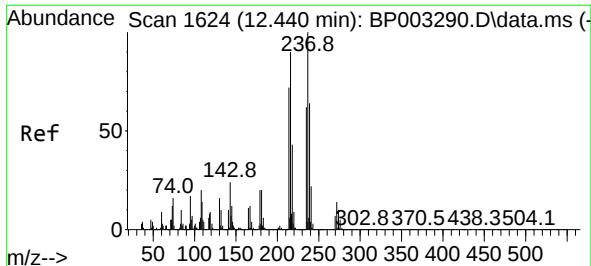
Tgt Ion:164 Resp: 400588
Ion Ratio Lower Upper
164 100
162 101.9 79.4 119.2
160 45.9 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.98 ng
RT: 12.404 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion:216 Resp: 589983
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.6
179 20.9 16.9 25.3
108 18.7 12.6 19.0

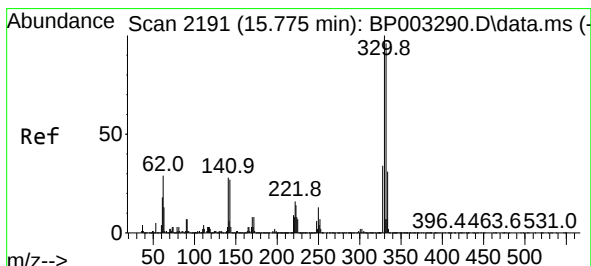
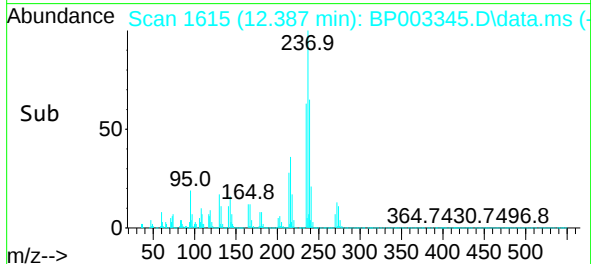
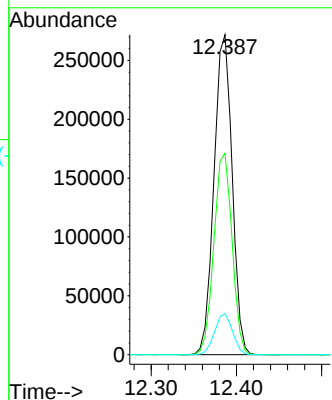
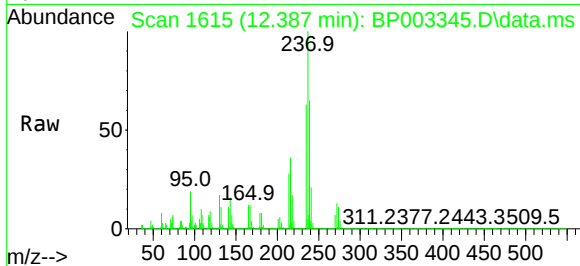




#41
Hexachlorocyclopentadiene
Concen: 83.27 ng
RT: 12.387 min Scan# 1615
Delta R.T. 0.006 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

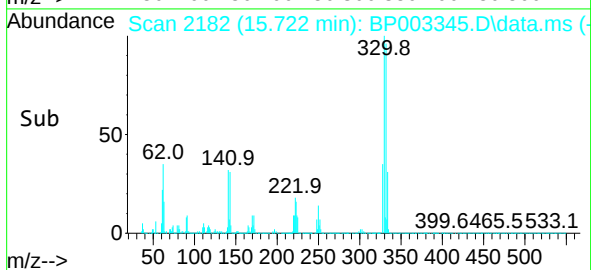
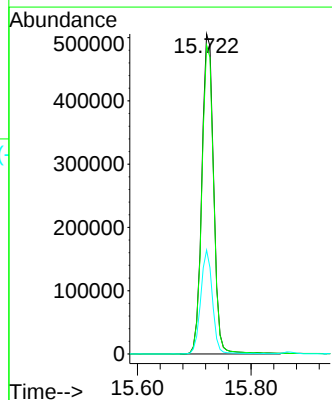
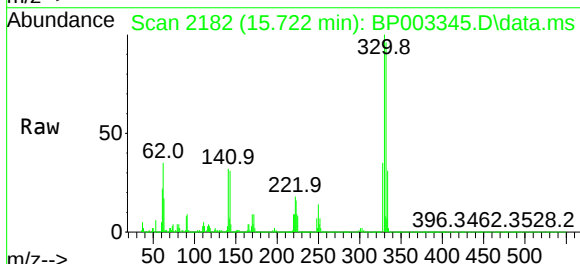
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BNA_P
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OR-02-091820MSD

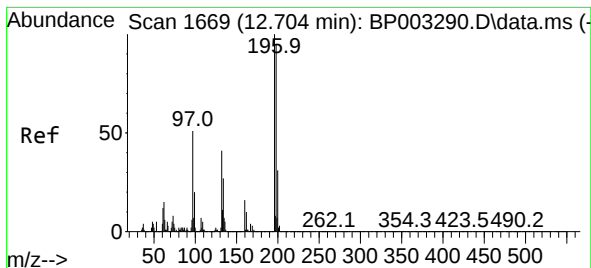
Tgt Ion:237 Resp: 402052
Ion Ratio Lower Upper
237 100
235 63.0 43.2 83.2
272 12.8 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 119.05 ng
RT: 15.722 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion:330 Resp: 727391
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 32.5 23.4 35.2

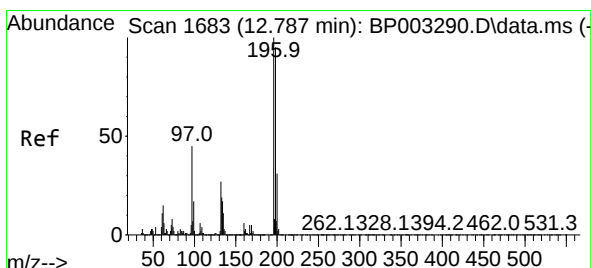
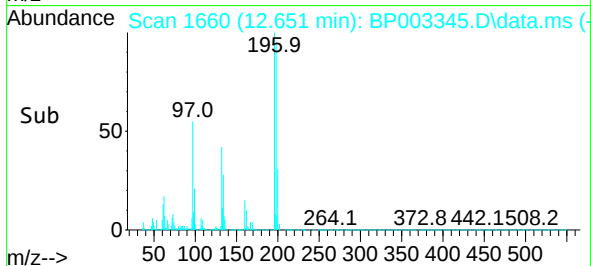
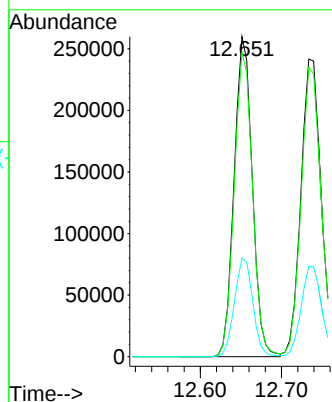
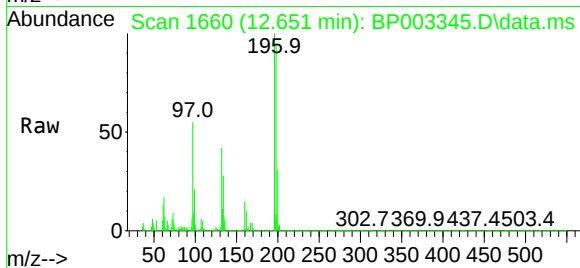




#43
2,4,6-Trichlorophenol
Concen: 47.60 ng
RT: 12.651 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

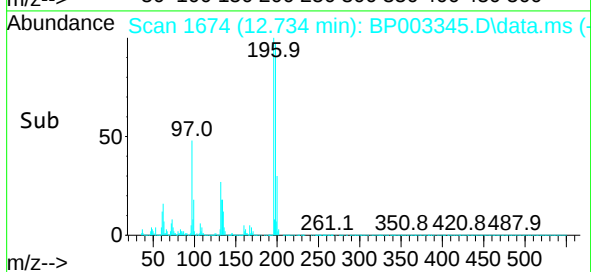
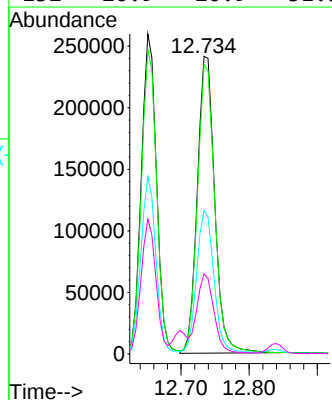
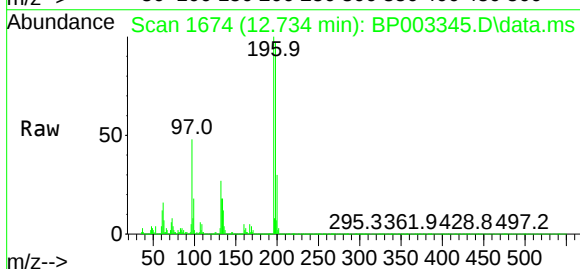
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MSD

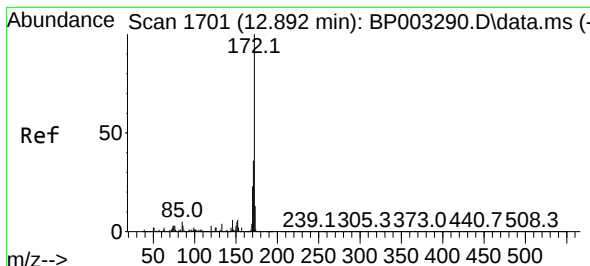
Tgt Ion:196 Resp: 403600
Ion Ratio Lower Upper
196 100
198 95.0 77.0 115.6
200 30.8 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 48.93 ng
RT: 12.734 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion:196 Resp: 426827
Ion Ratio Lower Upper
196 100
198 97.3 77.3 115.9
97 48.2 31.0 46.4#
132 26.9 20.9 31.3

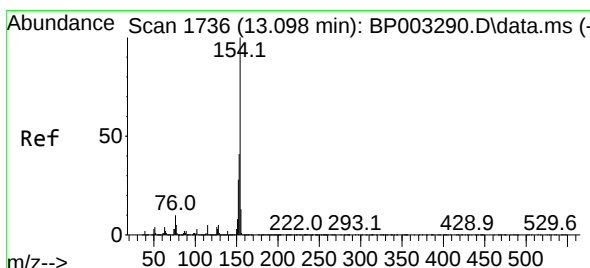
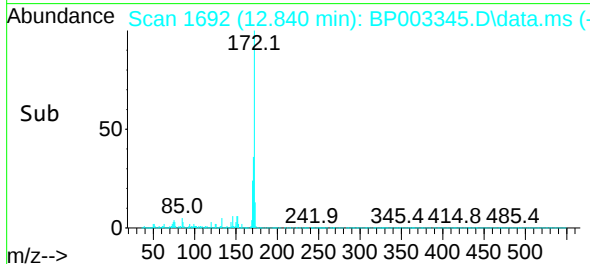
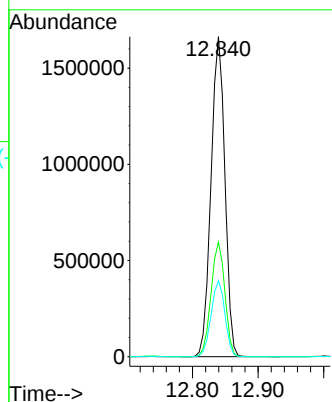
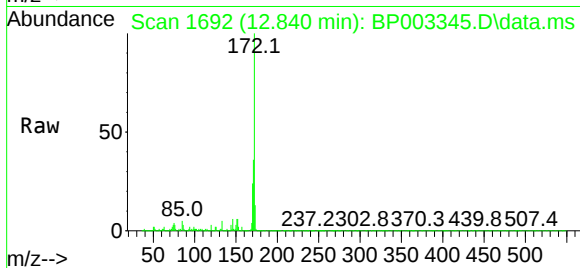




#45
2-Fluorobiphenyl
Concen: 89.24 ng
RT: 12.840 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

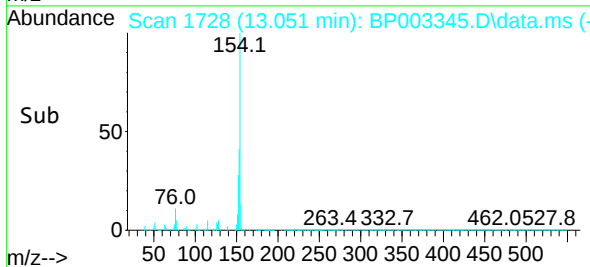
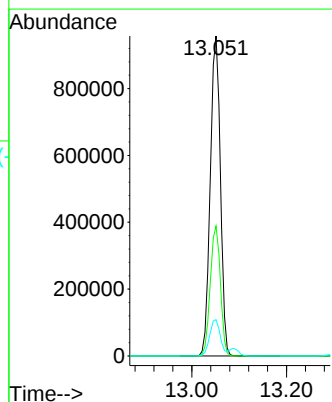
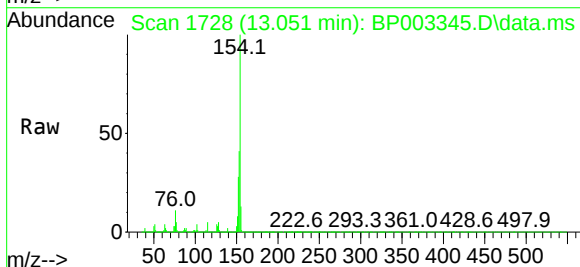
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MSD

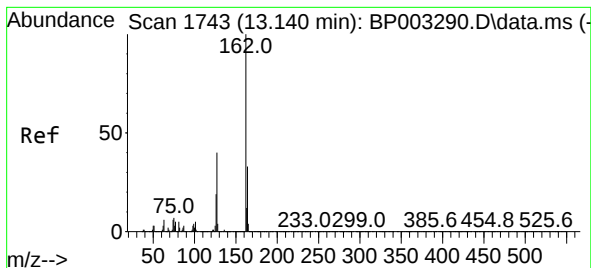
Tgt Ion:172 Resp: 2444149
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.7 19.2 28.8



#46
1,1'-Biphenyl
Concen: 47.44 ng
RT: 13.051 min Scan# 1728
Delta R.T. 0.006 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion:154 Resp: 1417424
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 11.4 0.0 29.3

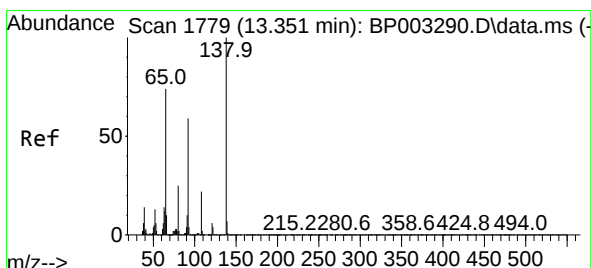
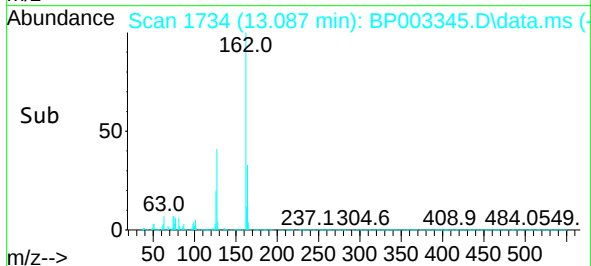
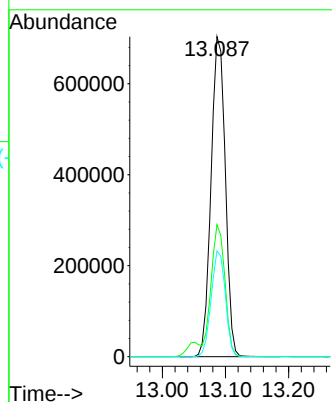
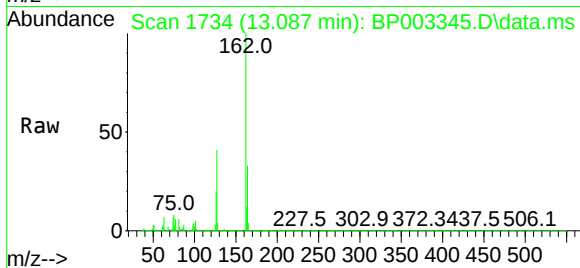




#47
2-Chloronaphthalene
Concen: 44.52 ng
RT: 13.087 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

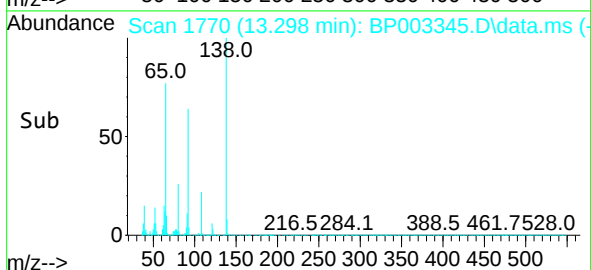
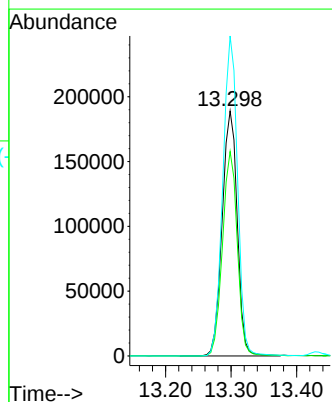
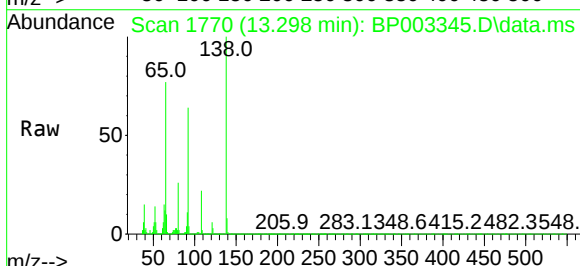
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MSD

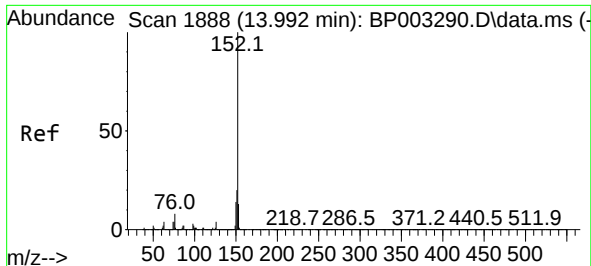
Tgt Ion:162 Resp: 1101438
Ion Ratio Lower Upper
162 100
127 41.3 29.9 44.9
164 33.1 26.1 39.1



#48
2-Nitroaniline
Concen: 47.96 ng
RT: 13.298 min Scan# 1770
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion: 65 Resp: 300317
Ion Ratio Lower Upper
65 100
92 83.5 70.6 106.0
138 130.6 133.6 200.4#

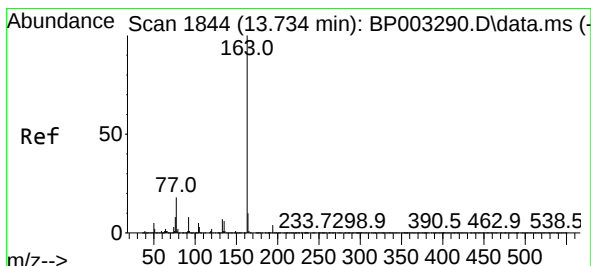
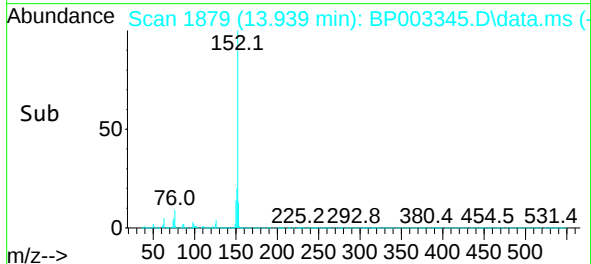
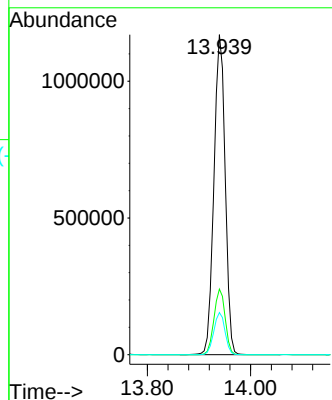
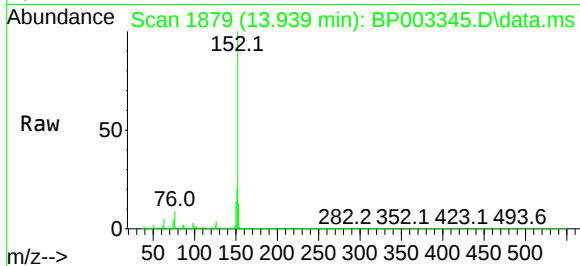




#49
Acenaphthylene
Concen: 46.69 ng
RT: 13.939 min Scan# 1879
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

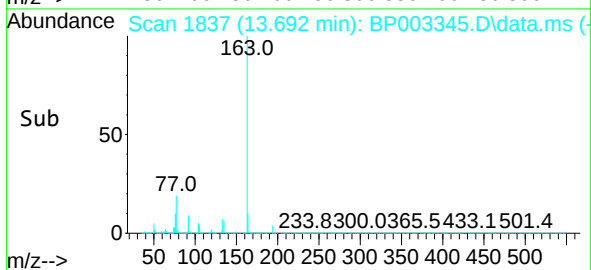
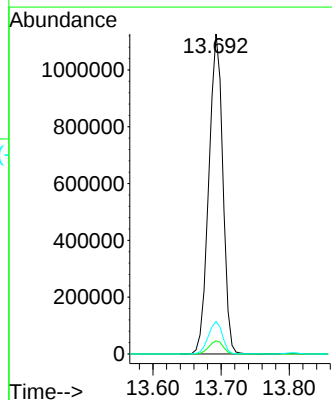
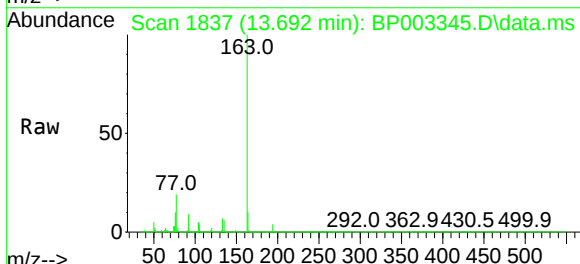
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MSD

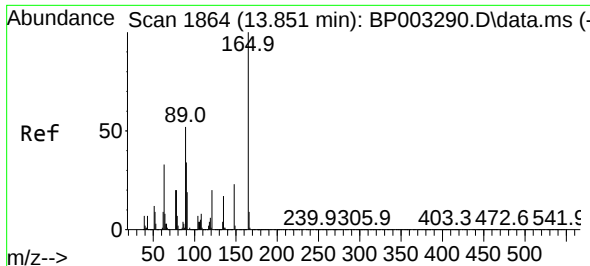
Tgt Ion:152 Resp: 1765096
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 50.31 ng
RT: 13.692 min Scan# 1837
Delta R.T. 0.006 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion:163 Resp: 1609185
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.2 12.2

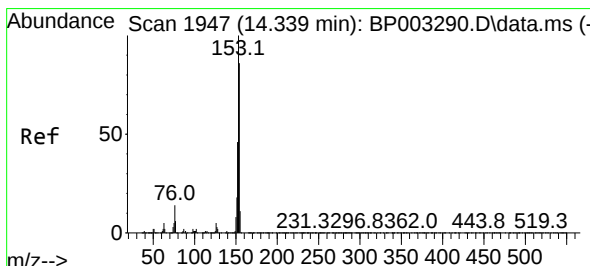
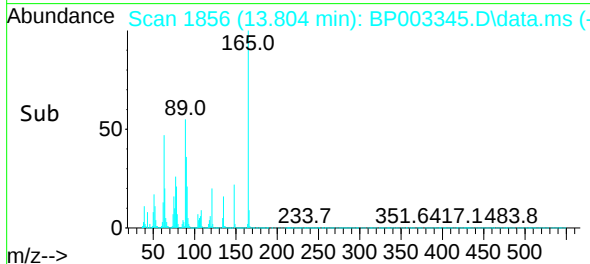
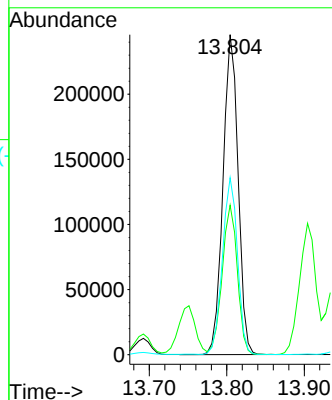
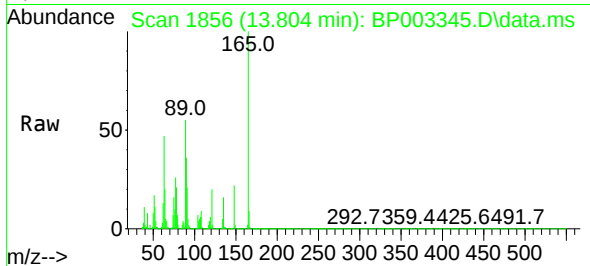




#51
2,6-Dinitrotoluene
Concen: 48.53 ng
RT: 13.804 min Scan# 1856
Delta R.T. 0.006 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

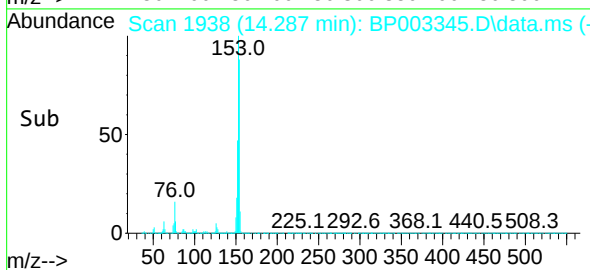
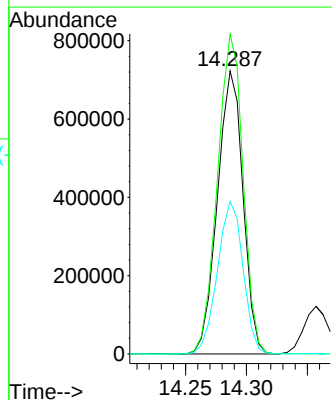
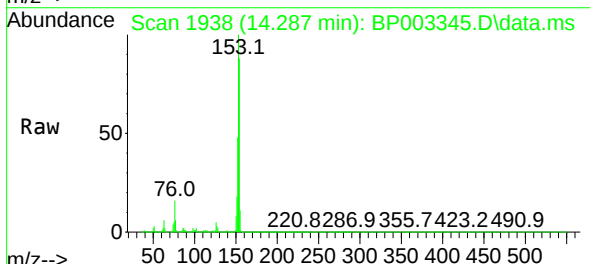
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MSD

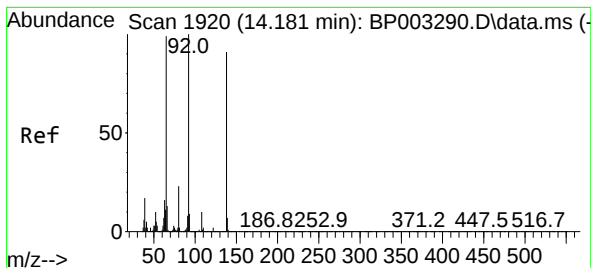
Tgt Ion:165 Resp: 332734
Ion Ratio Lower Upper
165 100
63 46.7 27.8 41.6#
89 55.3 34.6 52.0#



#52
Acenaphthene
Concen: 45.87 ng
RT: 14.287 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion:154 Resp: 1055236
Ion Ratio Lower Upper
154 100
153 113.1 91.0 136.6
152 53.9 43.0 64.6

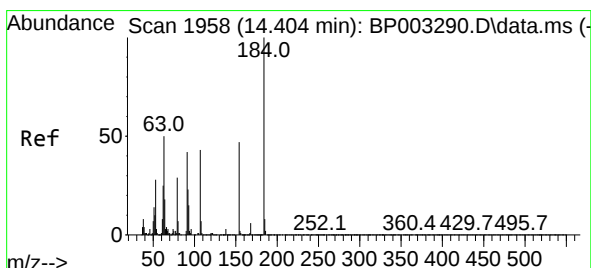
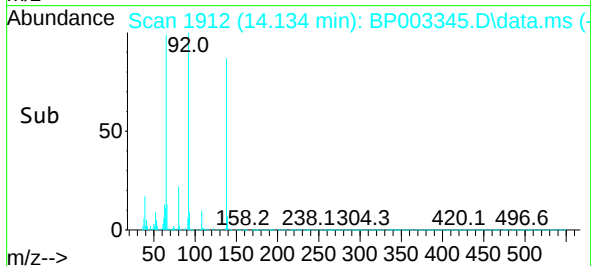
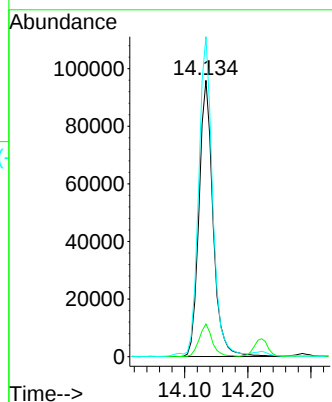
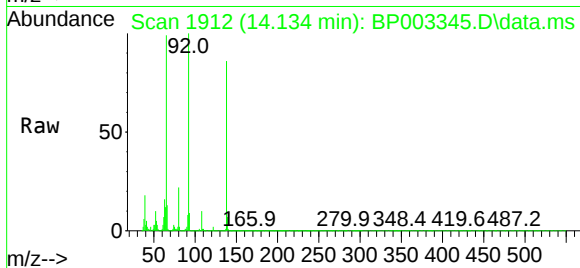




#53
3-Nitroaniline
Concen: 19.93 ng
RT: 14.134 min Scan# 1912
Delta R.T. 0.006 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

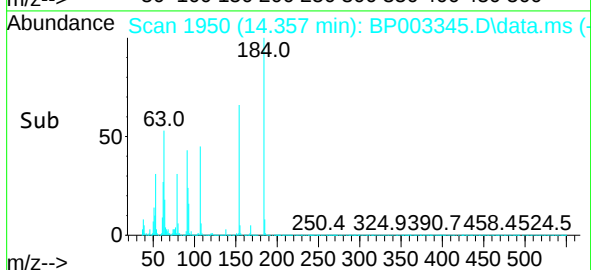
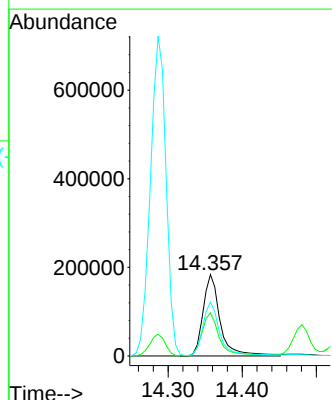
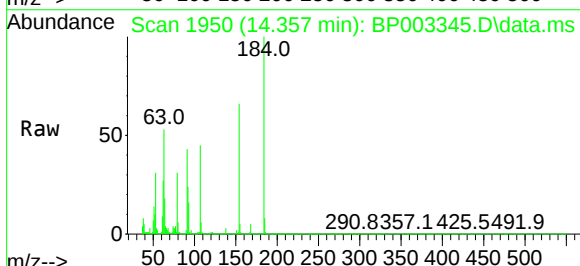
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MSD

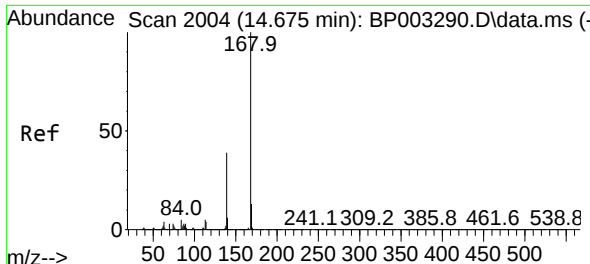
Tgt Ion:138 Resp: 148062
Ion Ratio Lower Upper
138 100
108 11.8 7.5 11.3#
92 115.8 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 89.93 ng
RT: 14.357 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion:184 Resp: 294970
Ion Ratio Lower Upper
184 100
63 52.9 32.3 48.5#
154 66.3 49.1 73.7

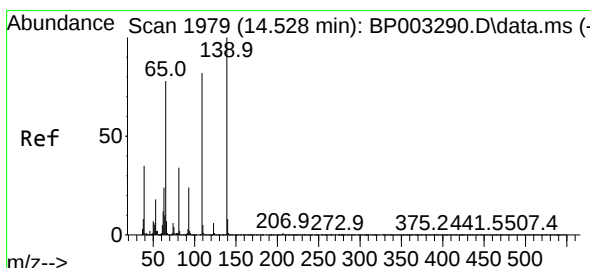
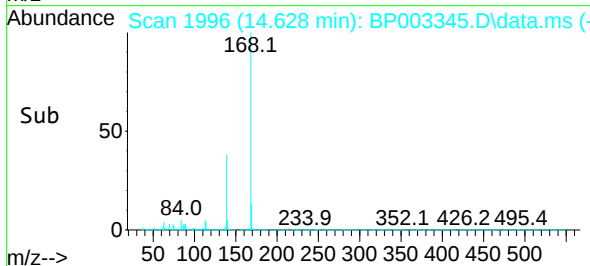
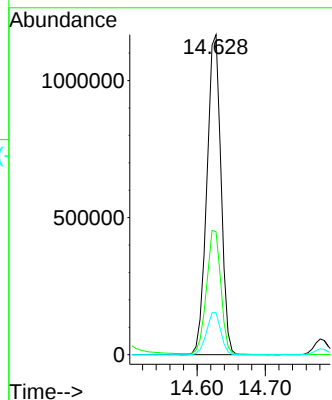
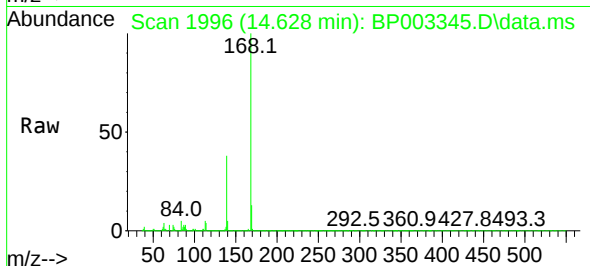




#55
Dibenzofuran
Concen: 45.69 ng
RT: 14.628 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

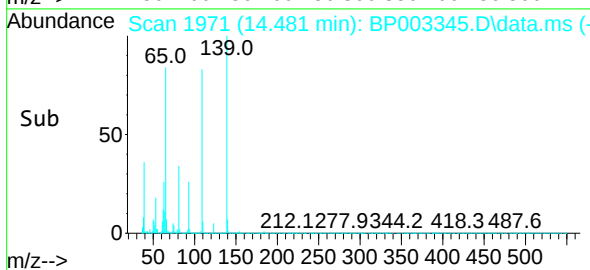
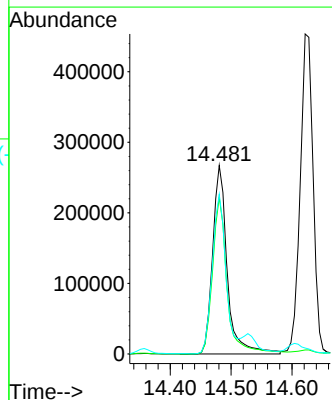
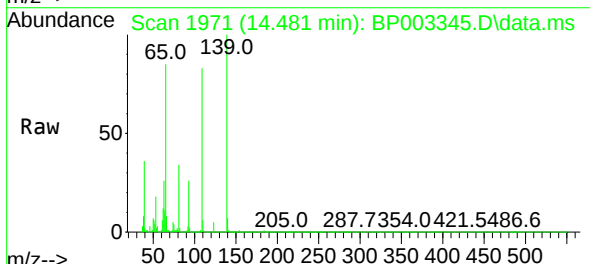
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MSD

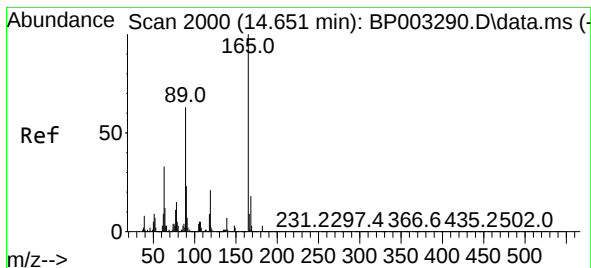
Tgt Ion:168 Resp: 1677653
Ion Ratio Lower Upper
168 100
139 38.4 29.1 43.7
169 13.2 10.4 15.6



#56
4-Nitrophenol
Concen: 98.48 ng
RT: 14.481 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion:139 Resp: 447228
Ion Ratio Lower Upper
139 100
109 83.1 44.6 84.6
65 84.7 41.6 81.6#

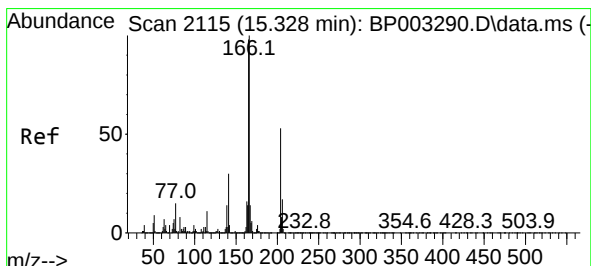
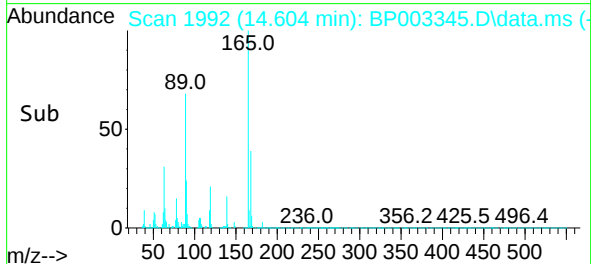
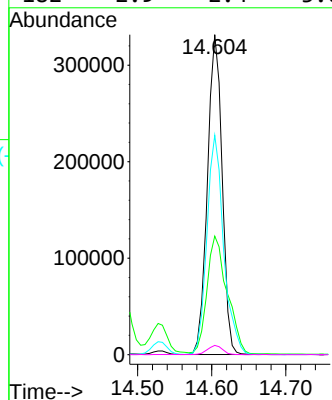
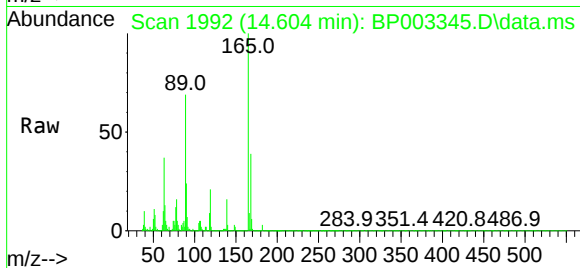




#57
2,4-Dinitrotoluene
Concen: 48.04 ng
RT: 14.604 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

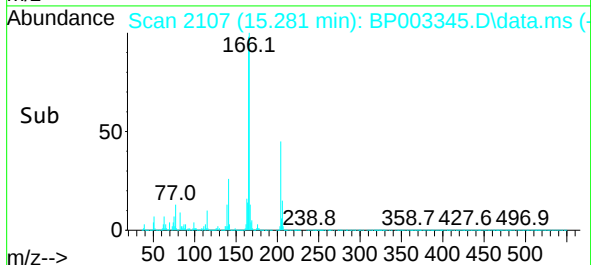
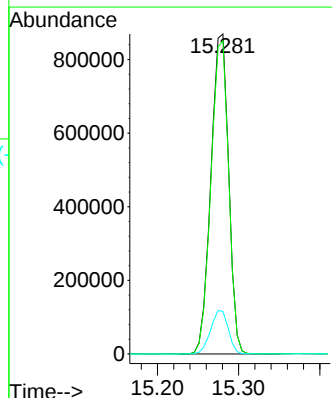
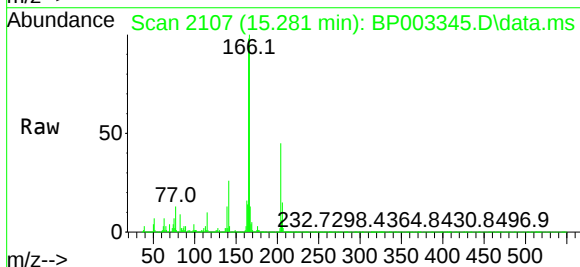
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MSD

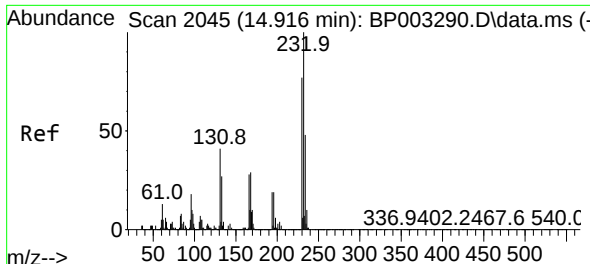
Tgt Ion:165	Resp:	456792
Ion Ratio	Lower	Upper
165	100	
63	37.1	20.6 31.0#
89	68.6	42.6 63.8#
182	2.9	2.4 3.6



#58
Fluorene
Concen: 45.36 ng
RT: 15.281 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion:166	Resp:	1315476
Ion Ratio	Lower	Upper
166	100	
165	97.8	77.8 116.8
167	13.3	11.0 16.4

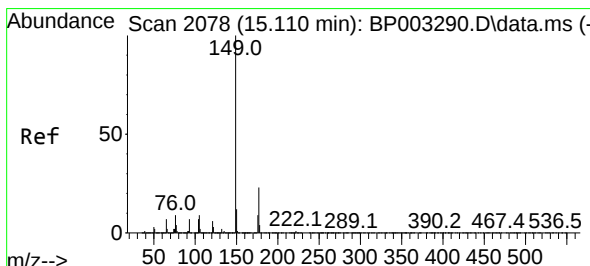
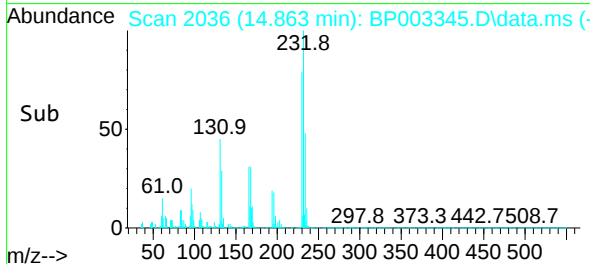
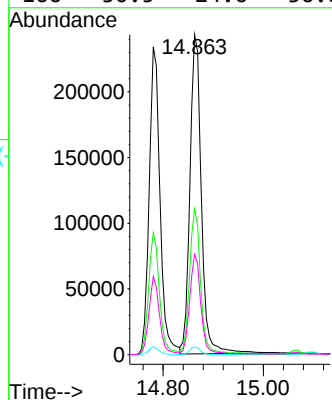
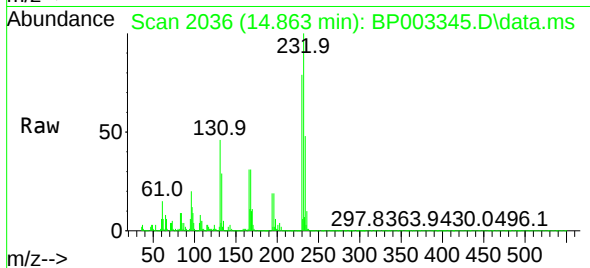




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.59 ng
RT: 14.863 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

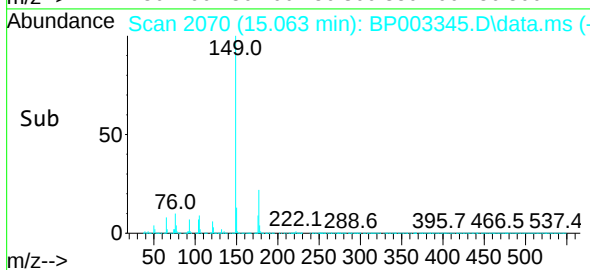
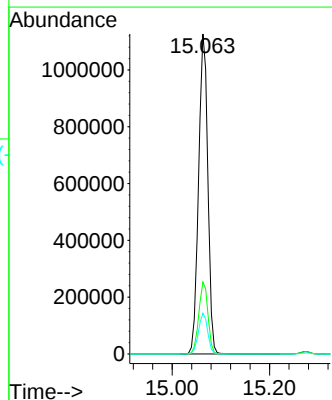
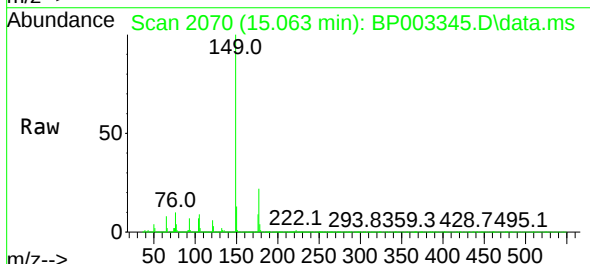
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MSD

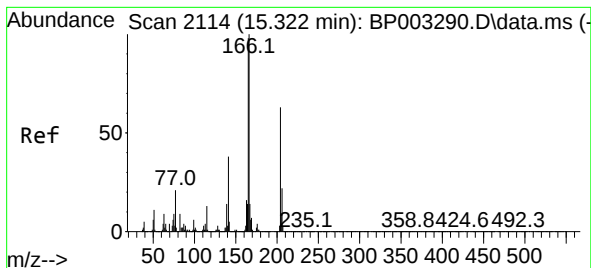
Tgt Ion:232	Resp: 382138
Ion Ratio	Lower Upper
232 100	
131 44.4	34.1 51.1
130 2.4	1.8 2.8
166 30.5	24.6 36.8



#60
Diethylphthalate
Concen: 45.67 ng
RT: 15.063 min Scan# 2070
Delta R.T. 0.006 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion:149	Resp: 1490034
Ion Ratio	Lower Upper
149 100	
177 22.4	18.0 27.0
150 12.8	10.0 15.0

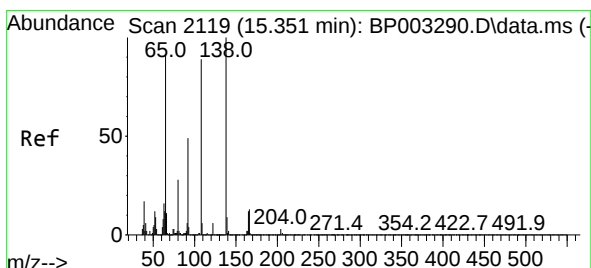
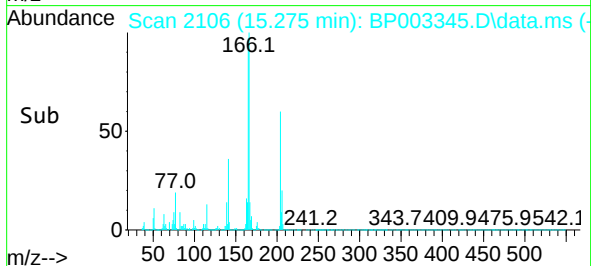
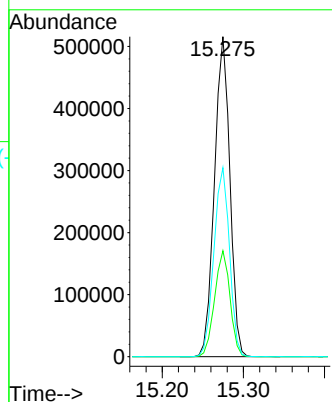
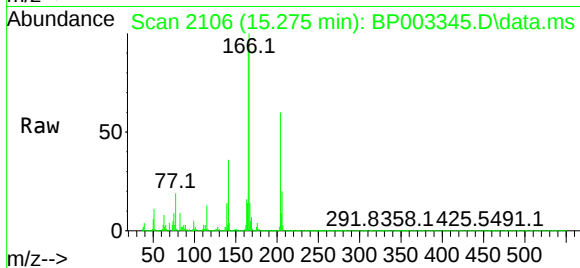




#61
4-Chlorophenyl-phenylether
Concen: 43.01 ng
RT: 15.275 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

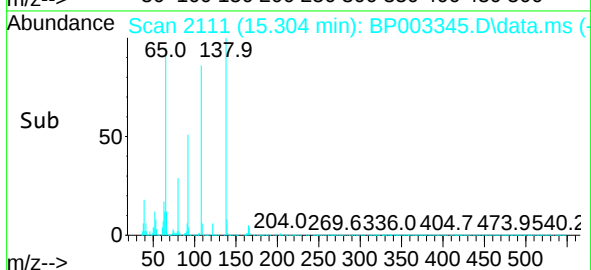
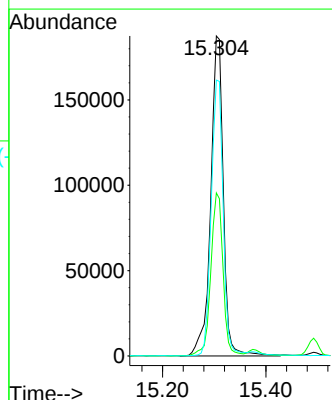
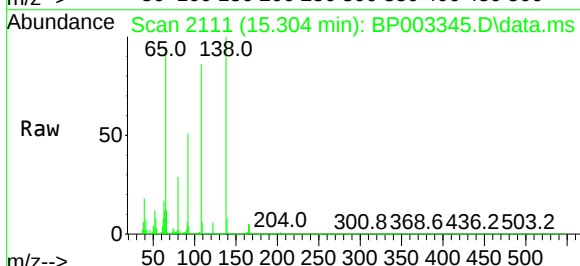
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MSD

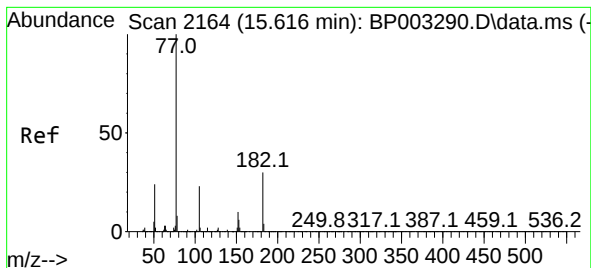
Tgt Ion:204 Resp: 680989
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 59.1 46.5 69.7



#62
4-Nitroaniline
Concen: 40.35 ng
RT: 15.304 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion:138 Resp: 318180
Ion Ratio Lower Upper
138 100
92 50.9 20.7 60.7
108 86.2 47.8 87.8



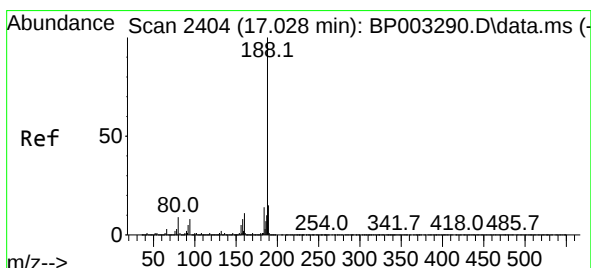
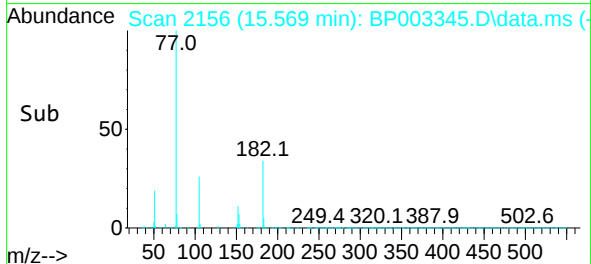
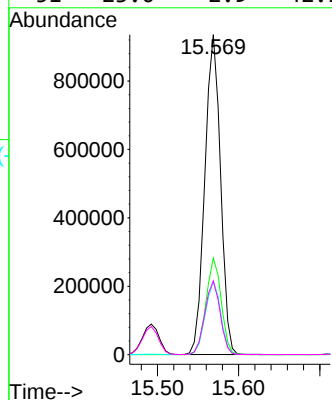
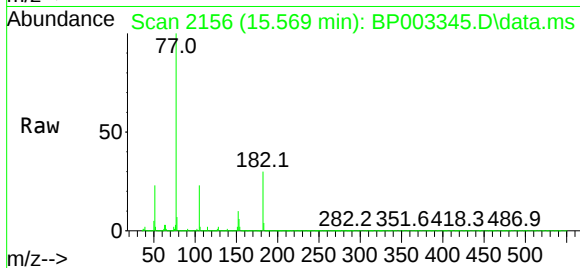


#63
Azobenzene
Concen: 50.32 ng
RT: 15.569 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Instrument :
BNA_P
ClientSampleId :
OR-02-091820MSD

Tgt Ion: 77 Resp: 1251692

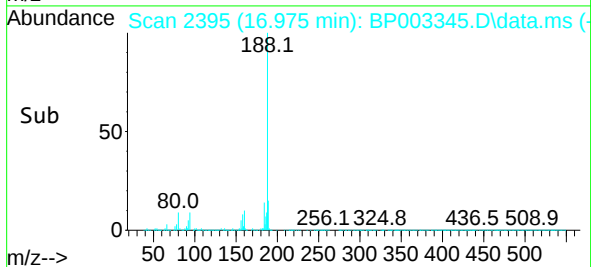
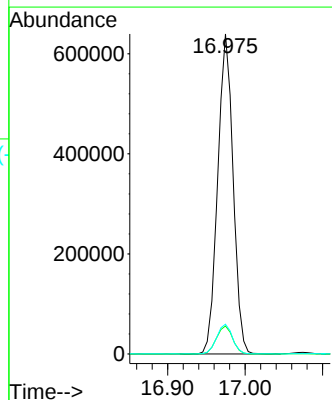
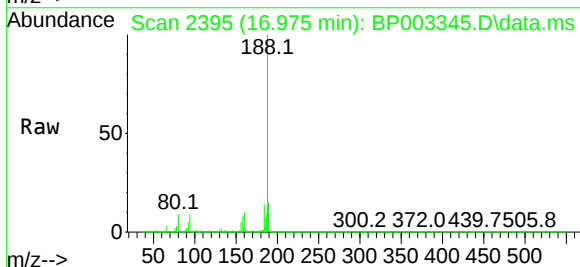
Ion	Ratio	Lower	Upper
77	100		
182	30.2	16.9	56.9
105	22.9	5.6	45.6
51	23.0	2.9	42.9

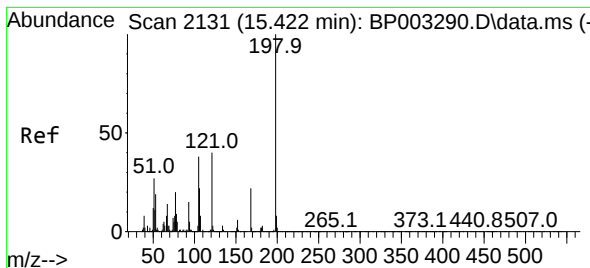


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.975 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion: 188 Resp: 882358

Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.2	9.2
80	9.3	6.2	9.2#

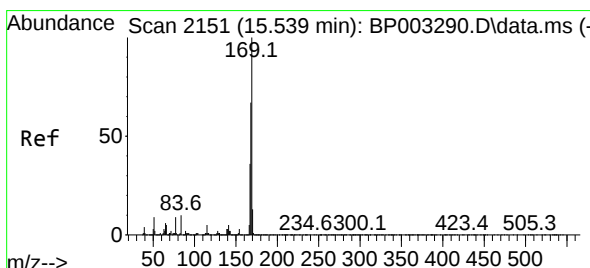
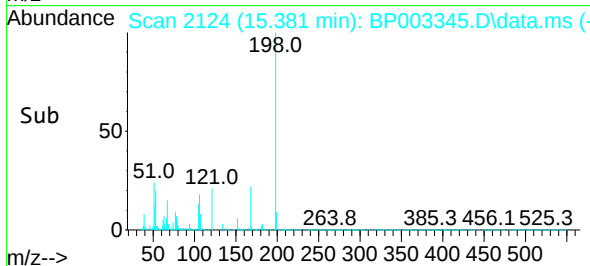
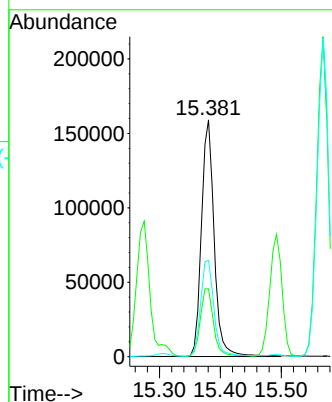
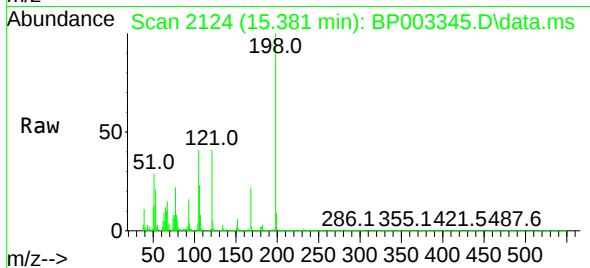




#65
4,6-Dinitro-2-methylphenol
Concen: 49.70 ng
RT: 15.381 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

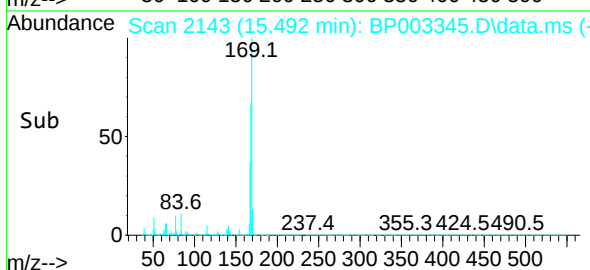
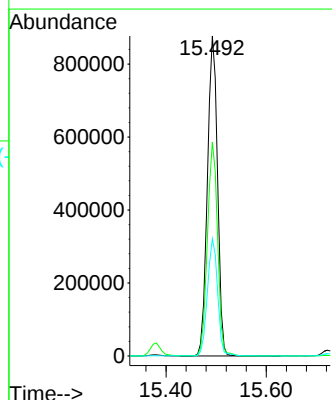
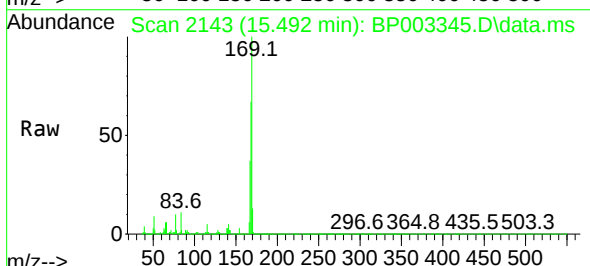
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MSD

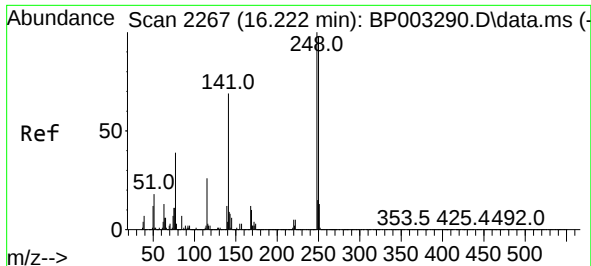
Tgt Ion:198 Resp: 231419
Ion Ratio Lower Upper
198 100
51 28.6 6.4 46.4
105 40.7 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 47.31 ng
RT: 15.492 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion:169 Resp: 1226314
Ion Ratio Lower Upper
169 100
168 66.8 53.8 80.6
167 36.6 28.9 43.3

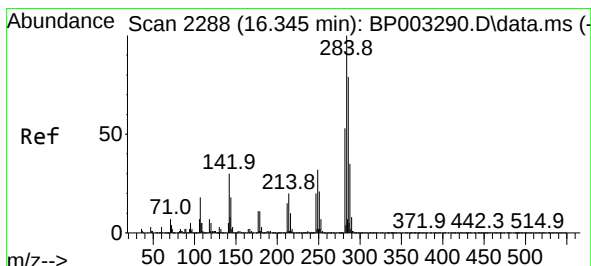
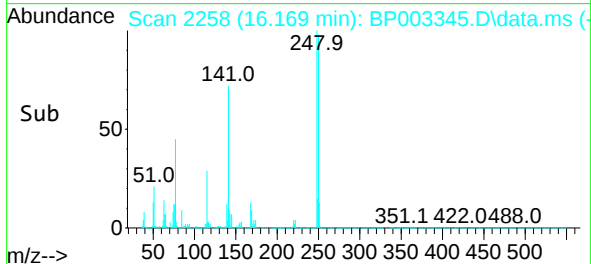
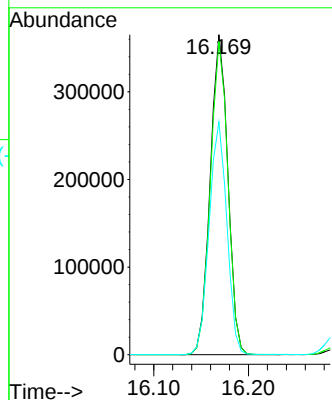
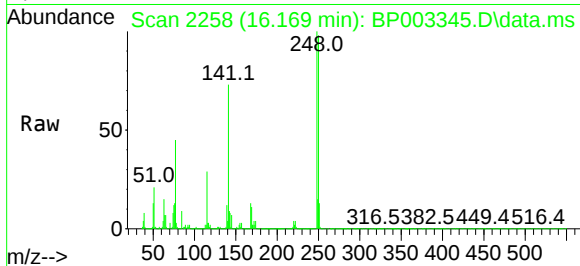




#67
4-Bromophenyl-phenylether
Concen: 44.23 ng
RT: 16.169 min Scan# 2258
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

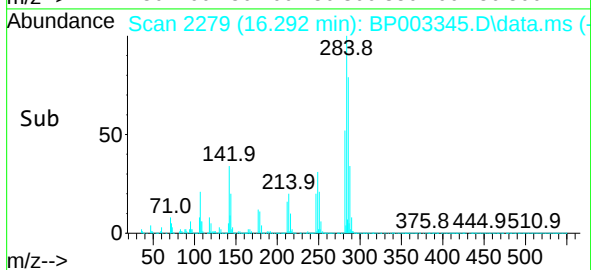
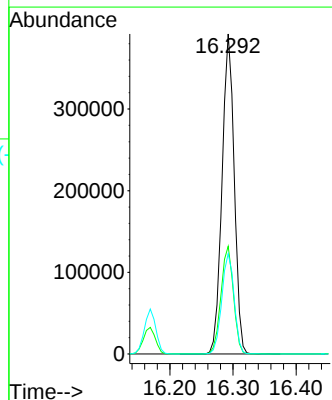
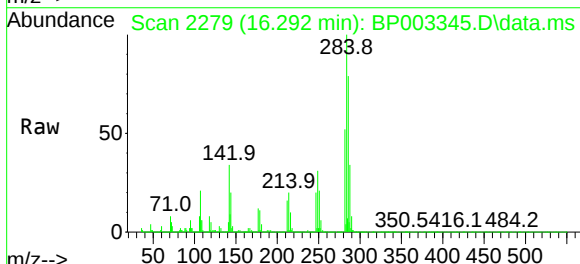
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MSD

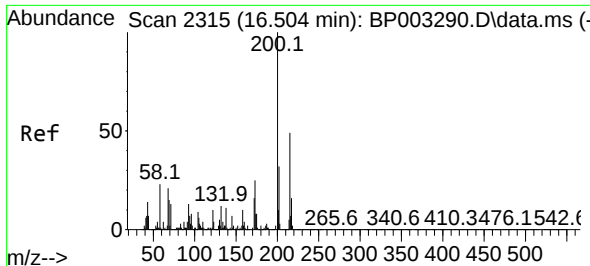
Tgt Ion:248 Resp: 471742
Ion Ratio Lower Upper
248 100
250 97.9 76.7 115.1
141 72.8 53.0 79.6



#68
Hexachlorobenzene
Concen: 41.58 ng
RT: 16.292 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion:284 Resp: 526793
Ion Ratio Lower Upper
284 100
142 33.7 24.2 36.4
249 31.4 23.8 35.8

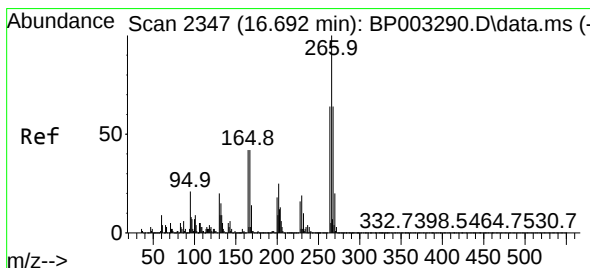
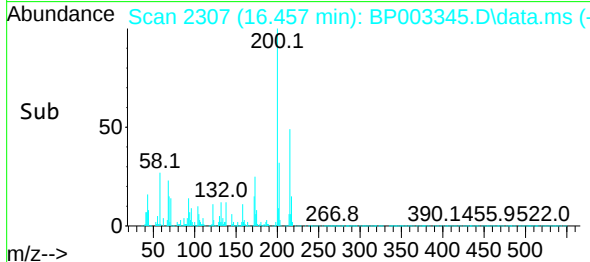
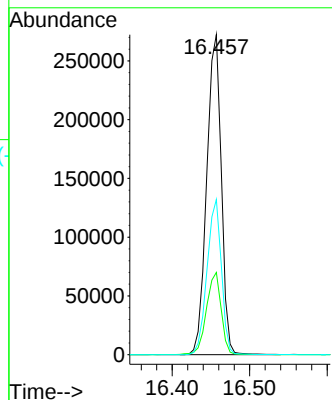
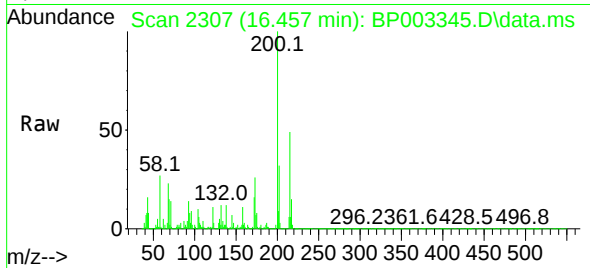




#69
Atrazine
Concen: 34.99 ng
RT: 16.457 min Scan# 2307
Delta R.T. 0.006 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

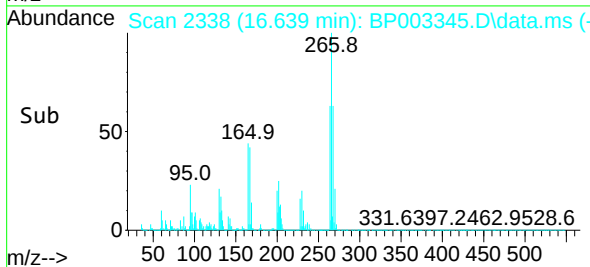
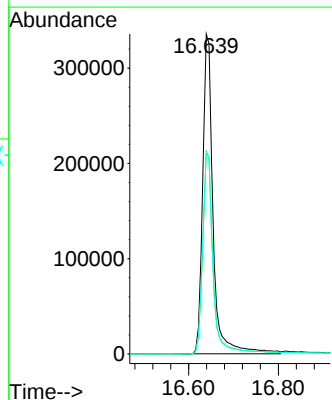
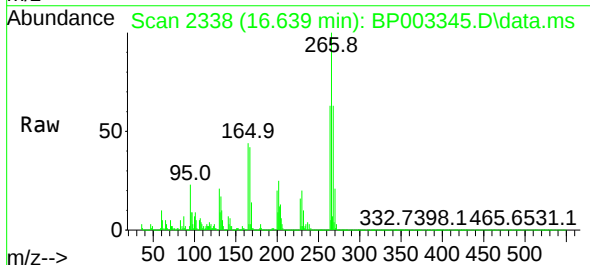
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MSD

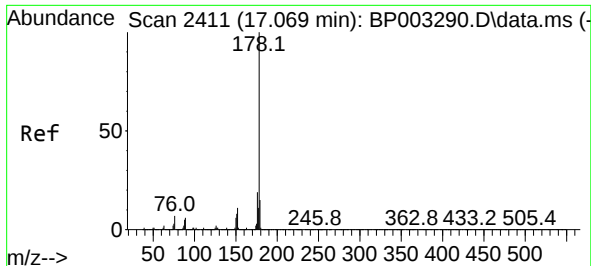
Tgt Ion:200 Resp: 355778
Ion Ratio Lower Upper
200 100
173 25.7 5.9 45.9
215 48.5 28.4 68.4



#70
Pentachlorophenol
Concen: 98.02 ng
RT: 16.639 min Scan# 2338
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion:266 Resp: 542166
Ion Ratio Lower Upper
266 100
268 63.3 51.1 76.7
264 63.0 50.6 76.0

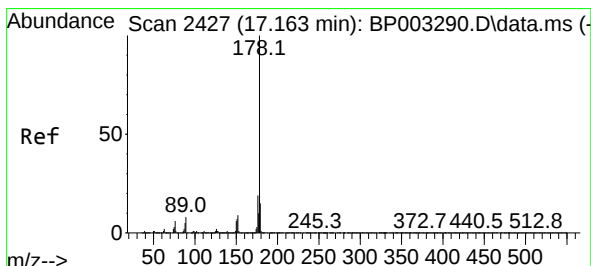
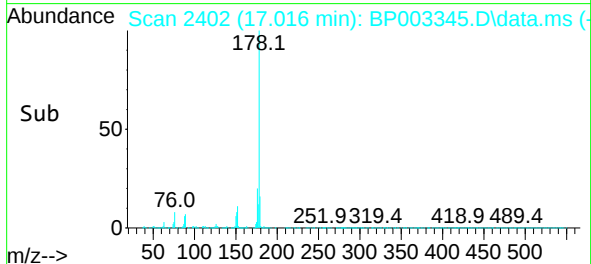
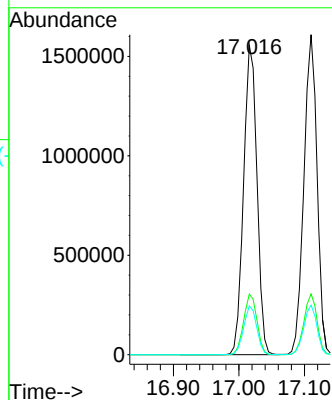
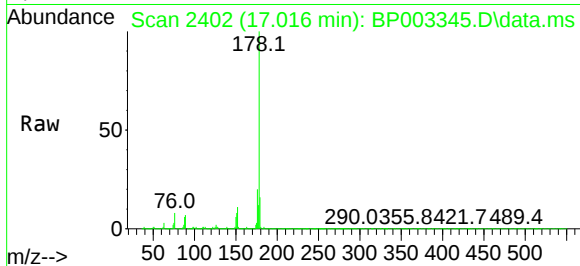




#71
Phenanthrene
Concen: 46.16 ng
RT: 17.016 min Scan# 2402
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

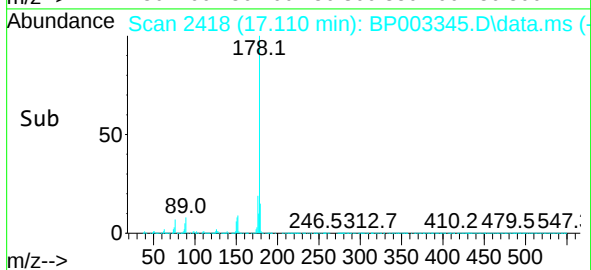
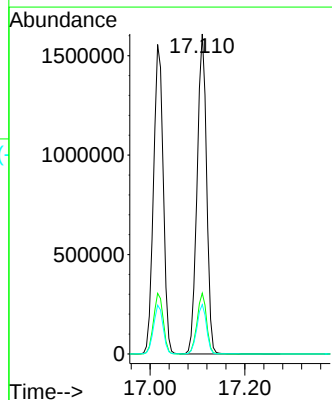
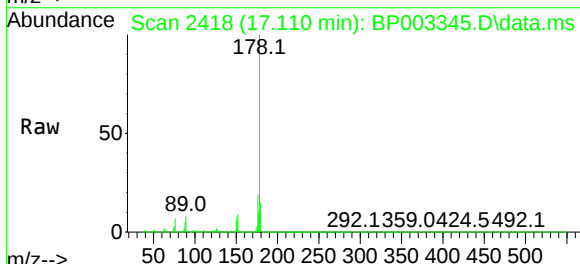
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MSD

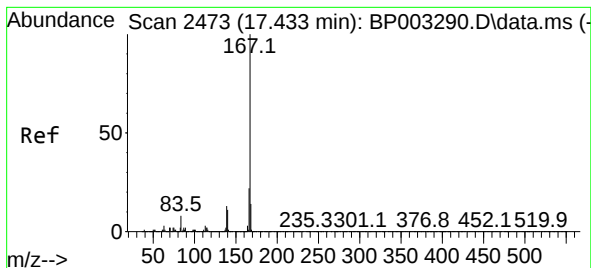
Tgt Ion:178 Resp: 2215996
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.8 12.5 18.7



#72
Anthracene
Concen: 47.25 ng
RT: 17.110 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion:178 Resp: 2235489
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.5 12.5 18.7

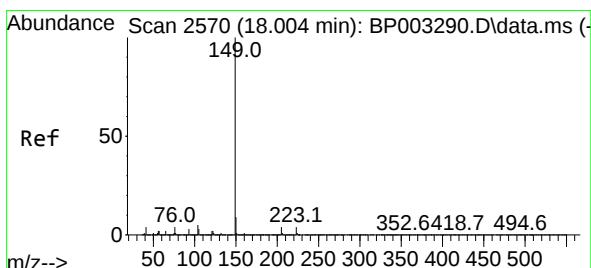
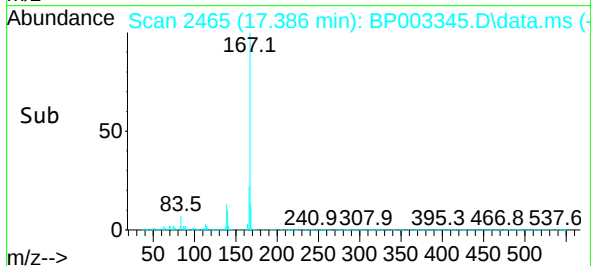
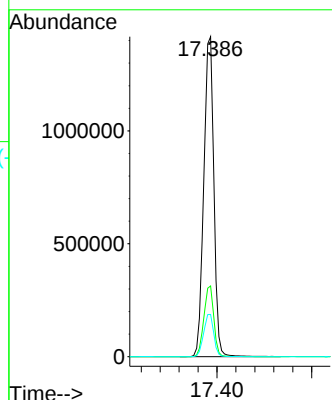
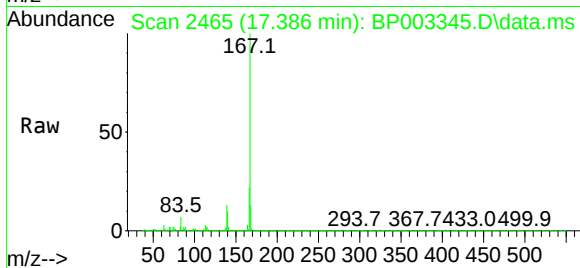




#73
 Carbazole
 Concen: 46.45 ng
 RT: 17.386 min Scan# 2465
 Delta R.T. 0.006 min
 Lab File: BP003345.D
 Acq: 22 Sep 2020 18:37

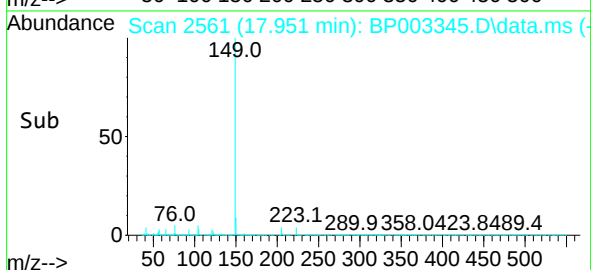
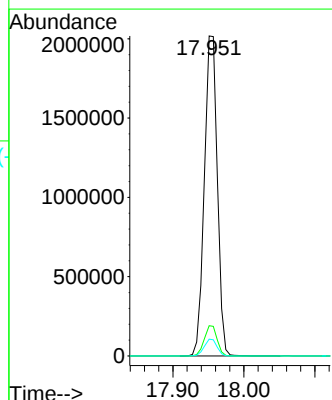
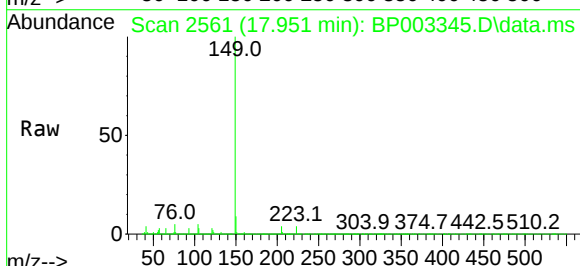
Instrument :
 BNA_P
 ClientSampleId :
 OR-02-091820MSD

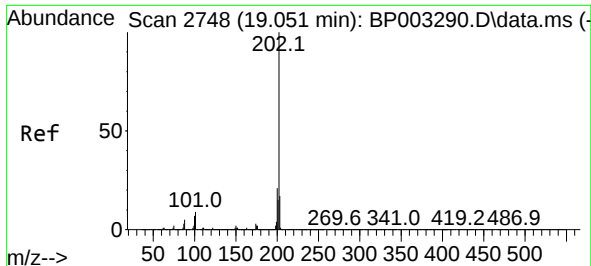
Tgt Ion:167 Resp: 2087543
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 13.2 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 44.72 ng
 RT: 17.951 min Scan# 2561
 Delta R.T. -0.000 min
 Lab File: BP003345.D
 Acq: 22 Sep 2020 18:37

Tgt Ion:149 Resp: 2568977
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 5.2 3.4 5.0#

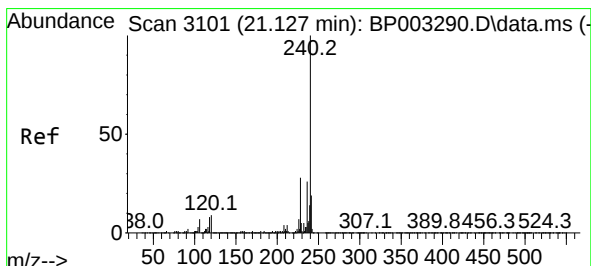
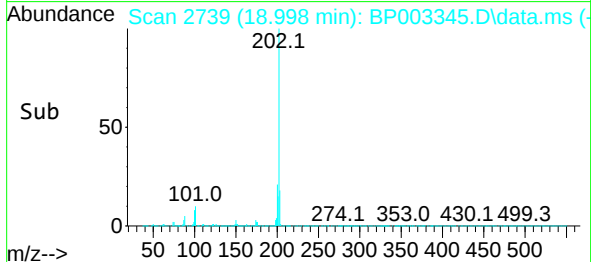
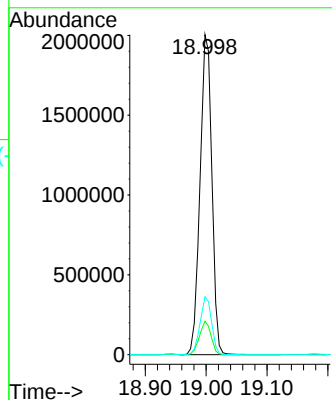
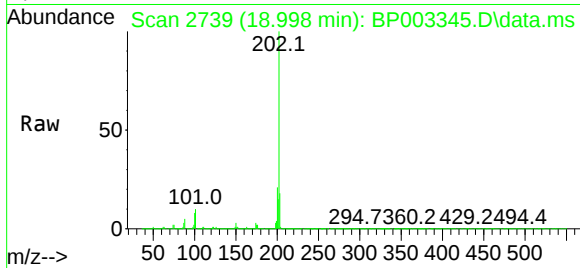




#75
Fluoranthene
Concen: 44.68 ng
RT: 18.998 min Scan# 2739
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

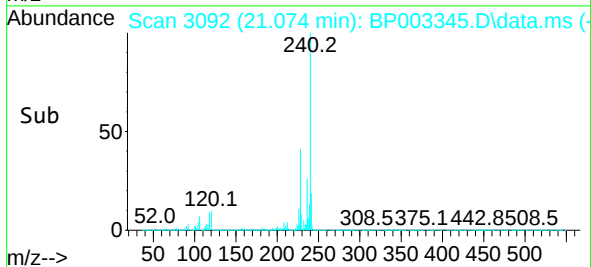
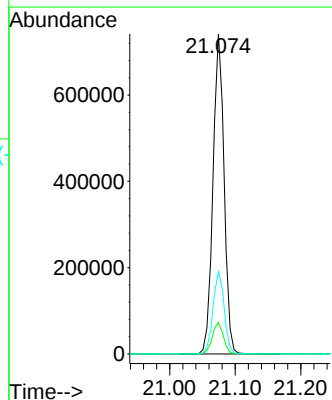
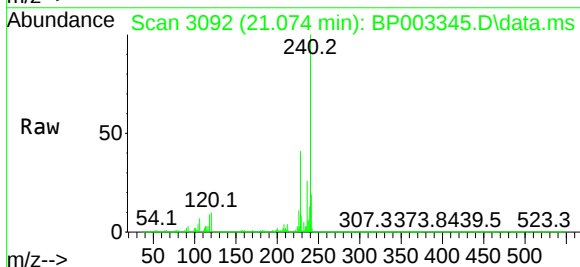
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MSD

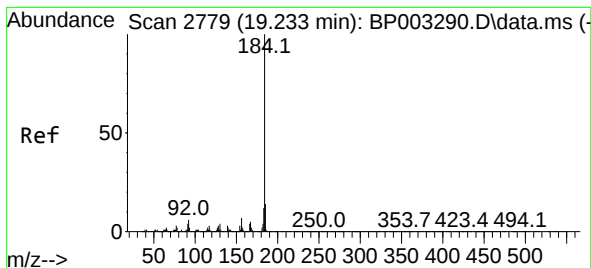
Tgt Ion:202 Resp: 2697114
Ion Ratio Lower Upper
202 100
101 10.5 0.0 29.4
203 18.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.074 min Scan# 3092
Delta R.T. 0.006 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion:240 Resp: 871610
Ion Ratio Lower Upper
240 100
120 9.8 7.8 11.6
236 25.8 20.8 31.2

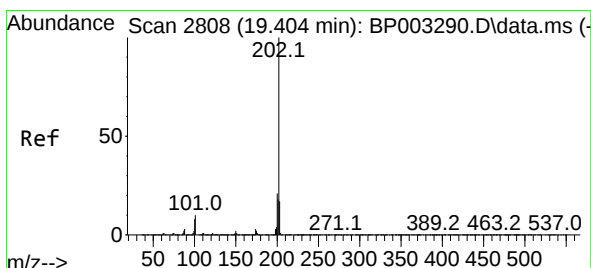
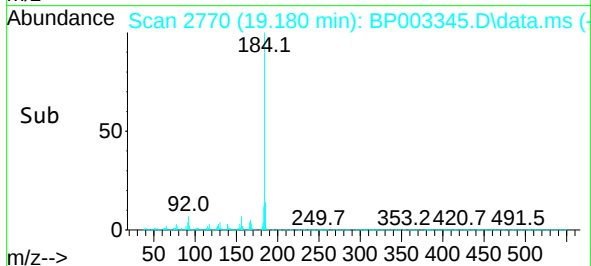
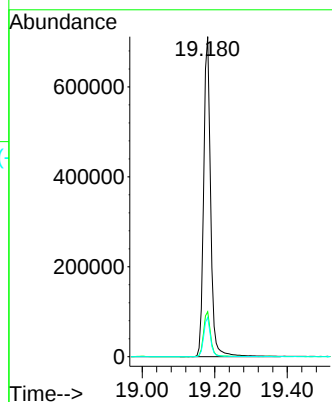
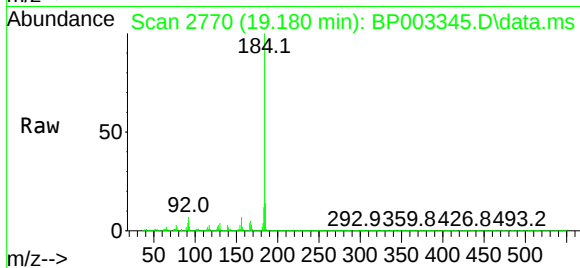




#77
Benzidine
Concen: 35.14 ng
RT: 19.180 min Scan# 2770
Delta R.T. 0.006 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

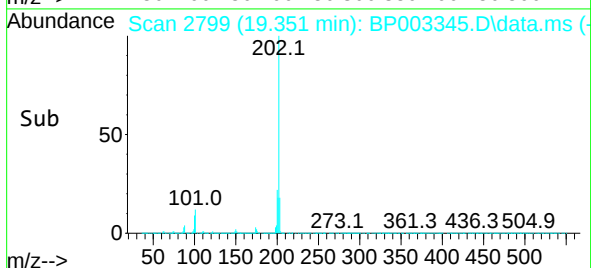
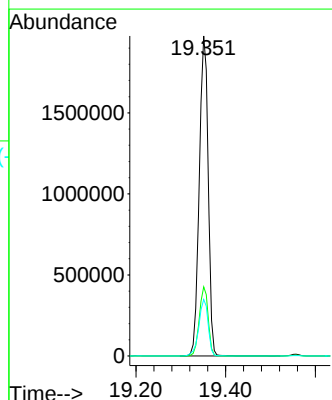
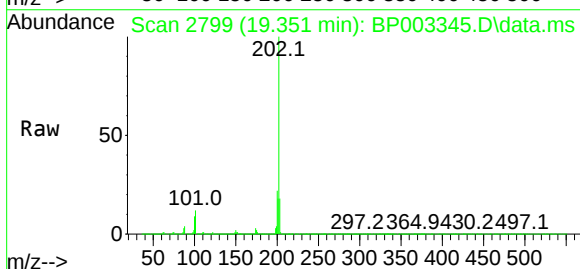
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MSD

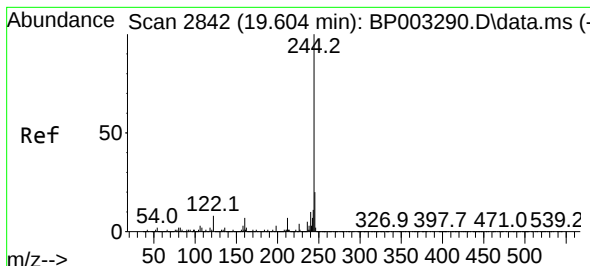
Tgt Ion:184 Resp: 949871
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 12.3 9.6 14.4



#78
Pyrene
Concen: 50.00 ng
RT: 19.351 min Scan# 2799
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion:202 Resp: 2717704
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 84.63 ng

RT: 19.557 min Scan# 2834

Delta R.T. 0.006 min

Lab File: BP003345.D

Acq: 22 Sep 2020 18:37

Instrument :

BNA_P

ClientSampleId :

OR-02-091820MSD

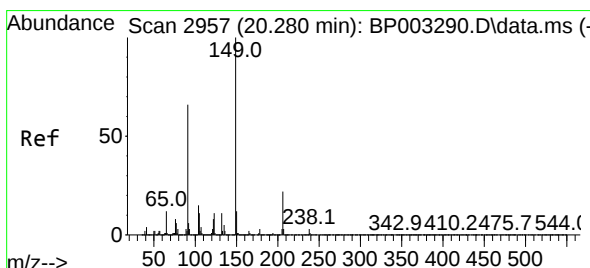
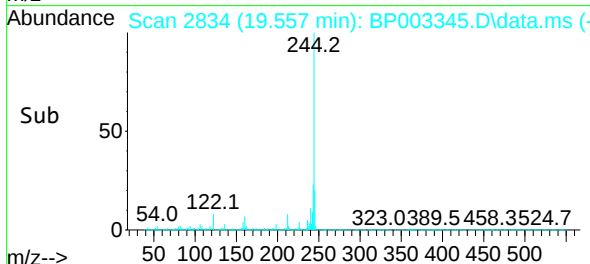
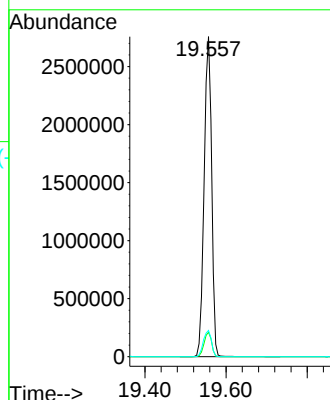
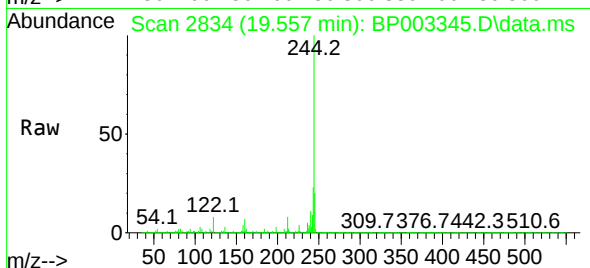
Tgt Ion:244 Resp: 3540150

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.6

122 8.2 7.8 11.8



#80

Butylbenzylphthalate

Concen: 49.03 ng

RT: 20.233 min Scan# 2949

Delta R.T. -0.000 min

Lab File: BP003345.D

Acq: 22 Sep 2020 18:37

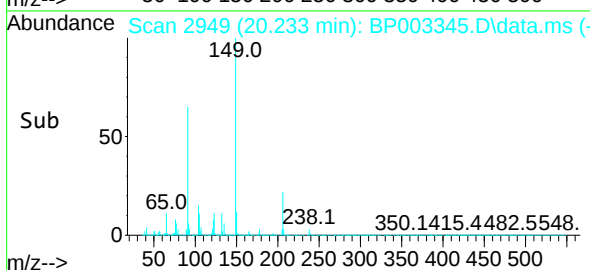
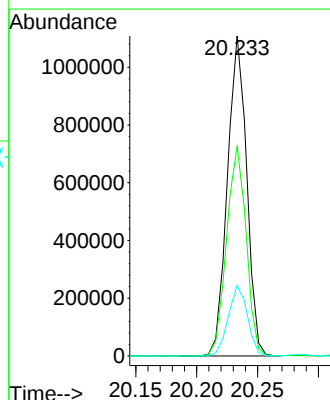
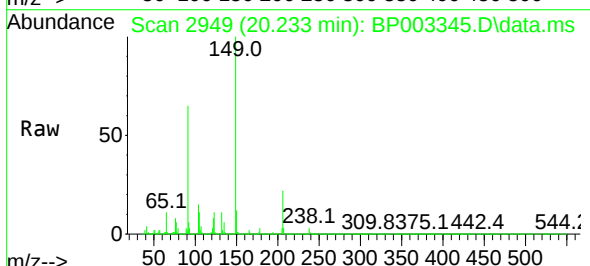
Tgt Ion:149 Resp: 1219267

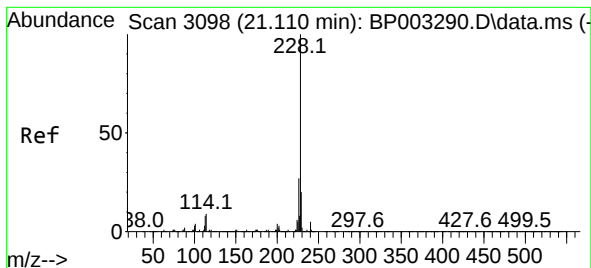
Ion Ratio Lower Upper

149 100

91 65.5 45.4 68.0

206 22.0 17.1 25.7





#81

Benzo(a)anthracene

Concen: 46.93 ng

RT: 21.057 min Scan# 3089

Delta R.T. -0.000 min

Lab File: BP003345.D

Acq: 22 Sep 2020 18:37

Instrument :

BNA_P

ClientSampleId :

OR-02-091820MSD

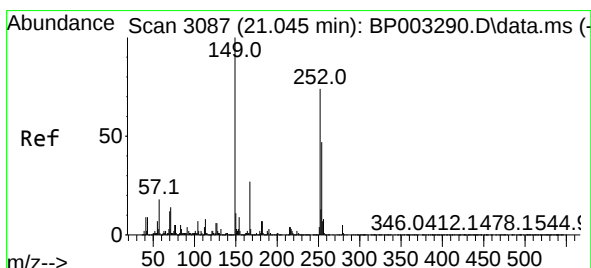
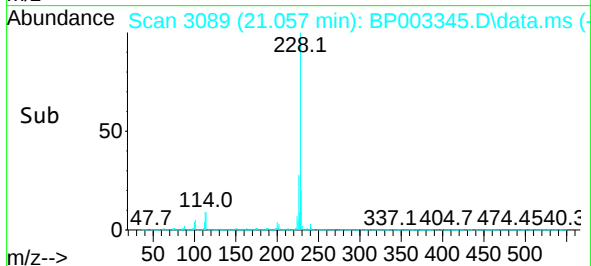
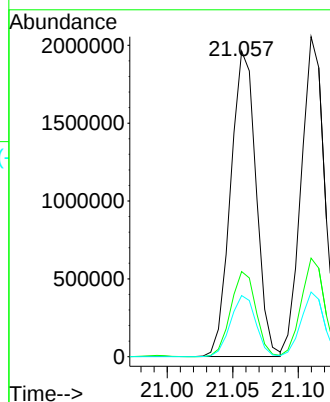
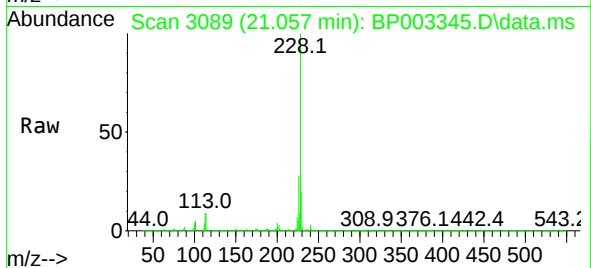
Tgt Ion:228 Resp: 2644376

Ion Ratio Lower Upper

228 100

226 27.8 22.1 33.1

229 20.0 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 21.88 ng

RT: 20.992 min Scan# 3078

Delta R.T. -0.000 min

Lab File: BP003345.D

Acq: 22 Sep 2020 18:37

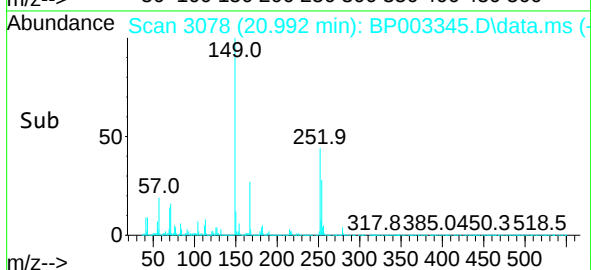
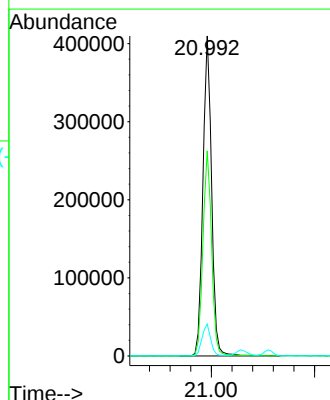
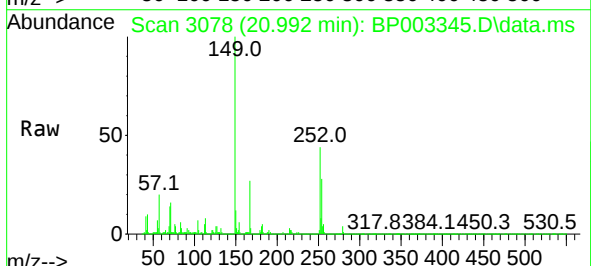
Tgt Ion:252 Resp: 476425

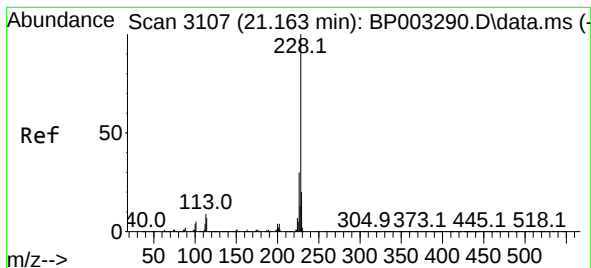
Ion Ratio Lower Upper

252 100

254 64.1 51.0 76.4

126 10.0 7.9 11.9





#83

Chrysene

Concen: 46.33 ng

RT: 21.110 min Scan# 3098

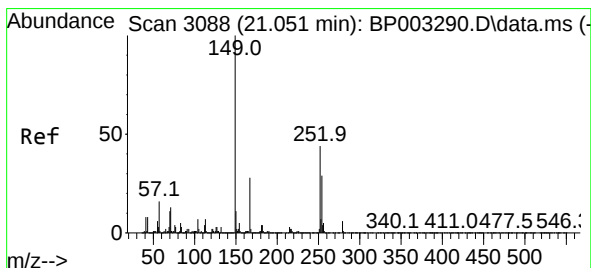
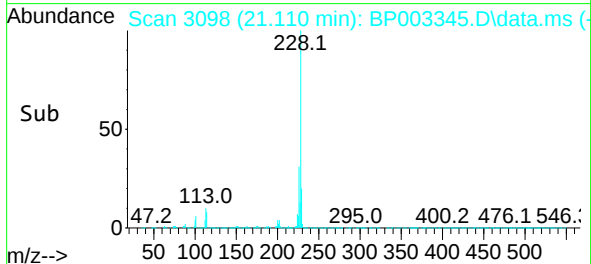
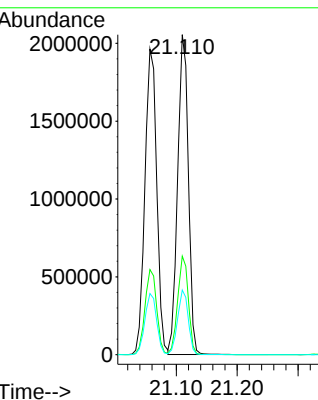
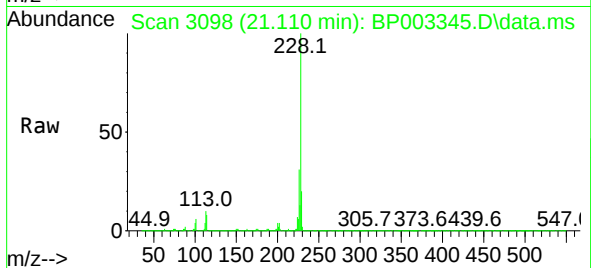
Delta R.T. 0.006 min

Lab File: BP003345.D

Acq: 22 Sep 2020 18:37

Tgt Ion:228 Resp: 2507711

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.4	36.6
229	20.2	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.52 ng

RT: 20.998 min Scan# 3079

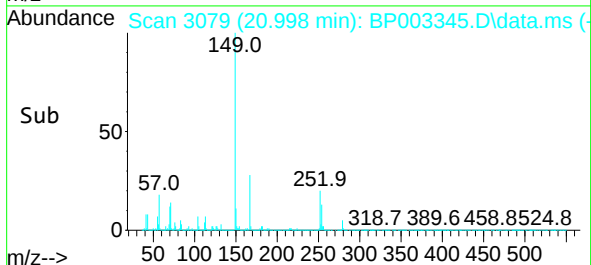
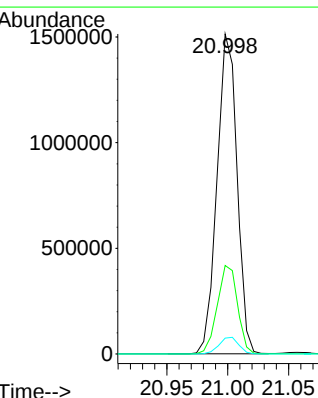
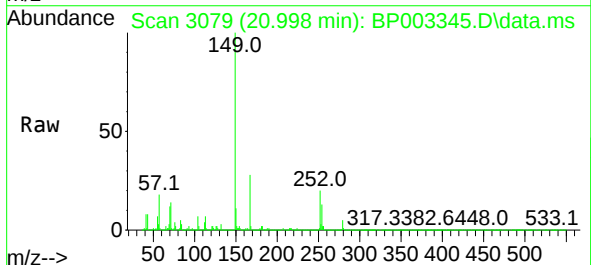
Delta R.T. -0.000 min

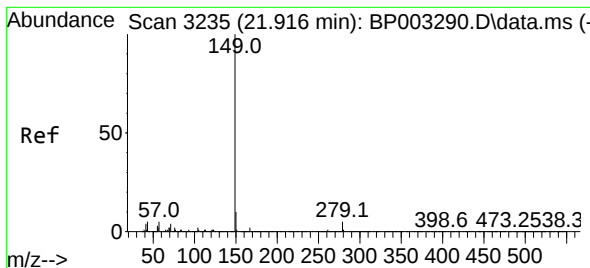
Lab File: BP003345.D

Acq: 22 Sep 2020 18:37

Tgt Ion:149 Resp: 1733792

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.6	34.0
279	4.9	4.2	6.2

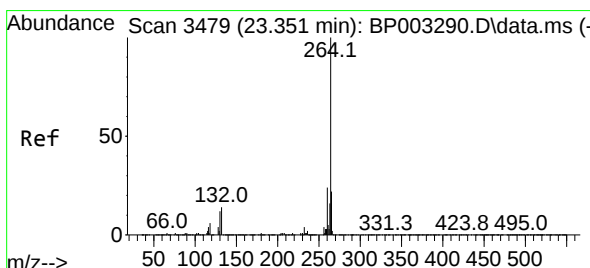
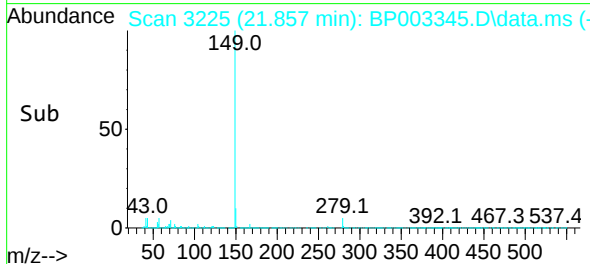
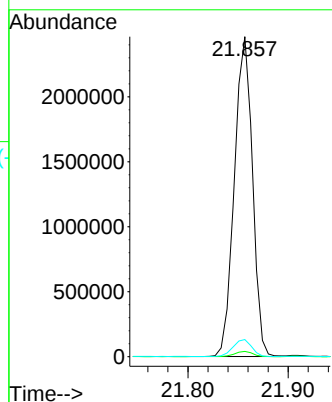
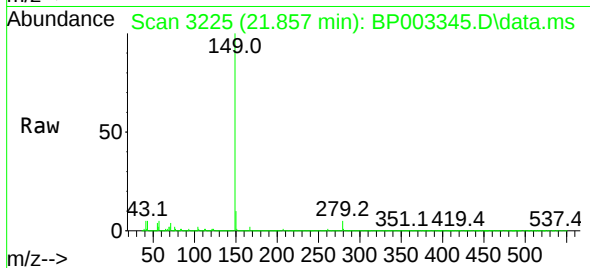




#85
Di-n-octyl phthalate
Concen: 48.41 ng
RT: 21.857 min Scan# 3225
Delta R.T. 0.006 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

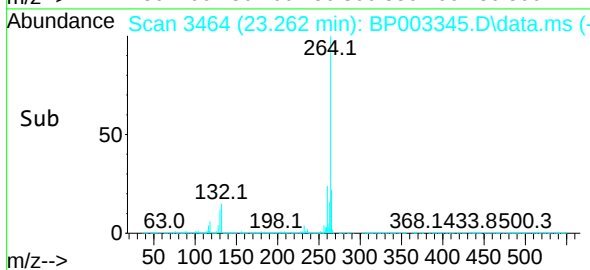
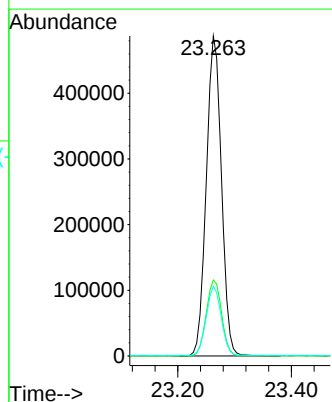
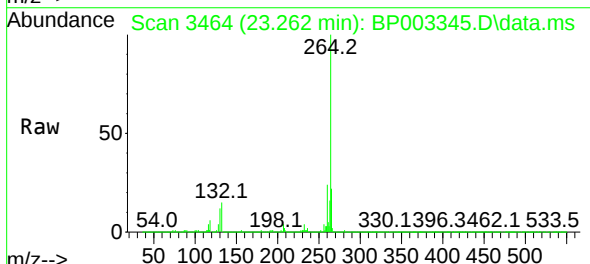
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MSD

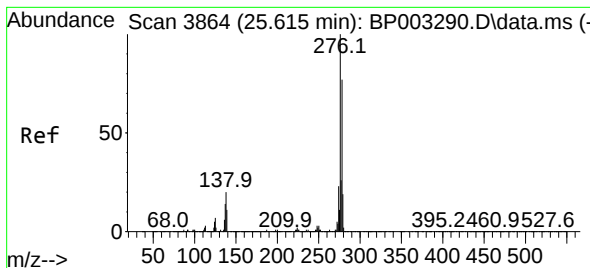
Tgt Ion:149 Resp: 3096785
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 5.4 3.7 5.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.262 min Scan# 3464
Delta R.T. -0.000 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion:264 Resp: 897554
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 21.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.52 ng

RT: 25.504 min Scan# 3845

Delta R.T. 0.012 min

Lab File: BP003345.D

Acq: 22 Sep 2020 18:37

Instrument :

BNA_P

ClientSampleId :

OR-02-091820MSD

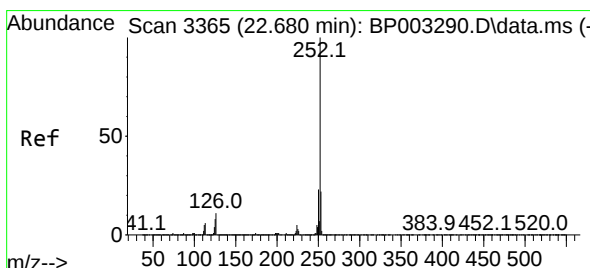
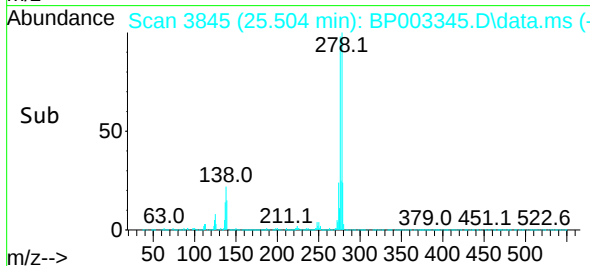
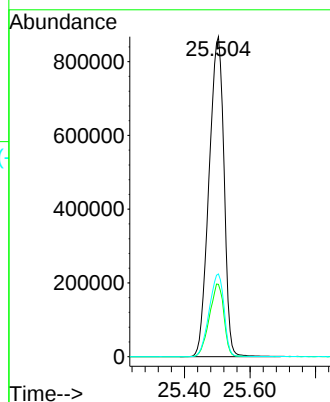
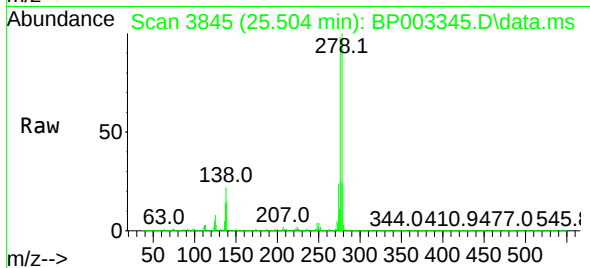
Tgt Ion:276 Resp: 2756853

Ion Ratio Lower Upper

276 100

138 22.0 18.7 28.1

277 25.7 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 50.46 ng

RT: 22.610 min Scan# 3353

Delta R.T. 0.006 min

Lab File: BP003345.D

Acq: 22 Sep 2020 18:37

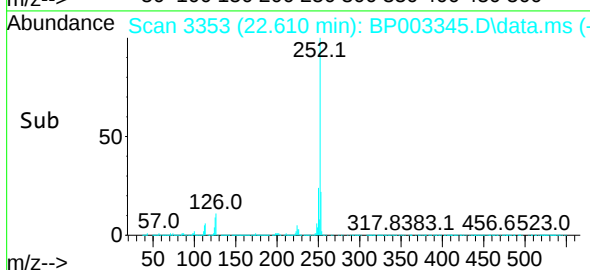
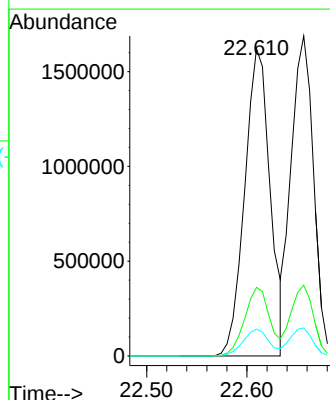
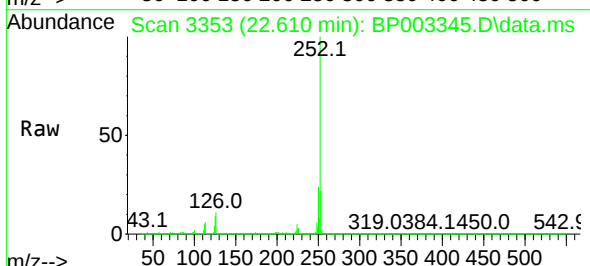
Tgt Ion:252 Resp: 2859902

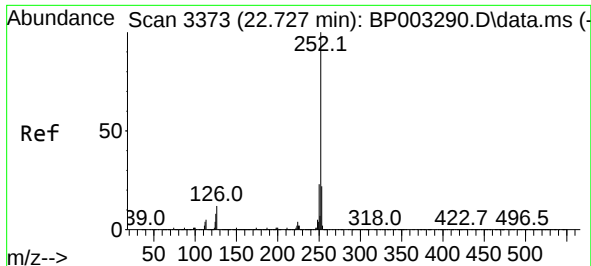
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 8.7 7.3 10.9

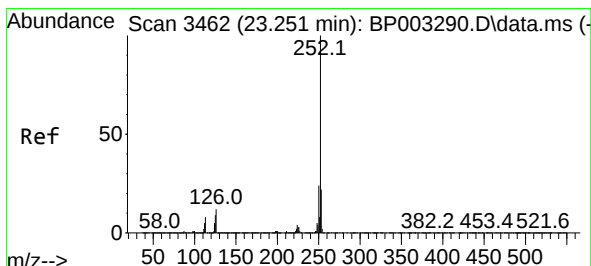
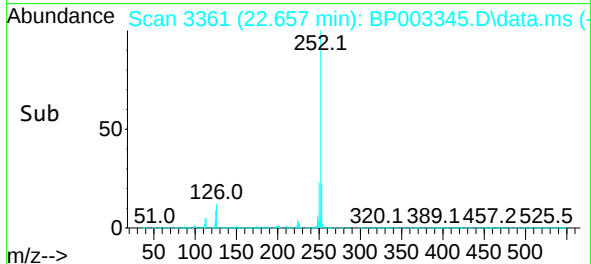
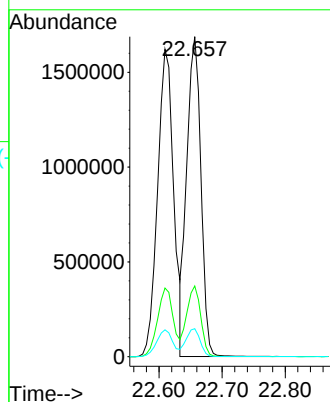
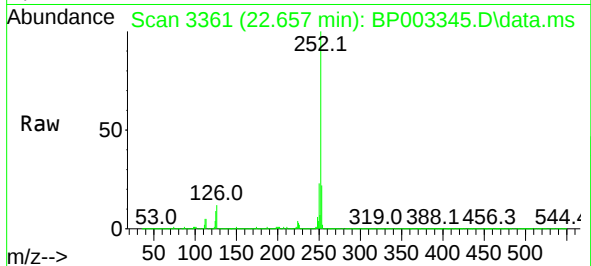




#89
Benzo(k)fluoranthene
Concen: 48.38 ng
RT: 22.657 min Scan# 3361
Delta R.T. 0.006 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

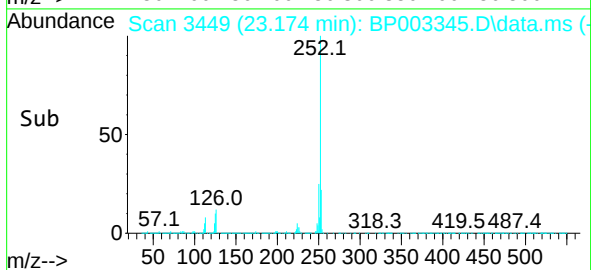
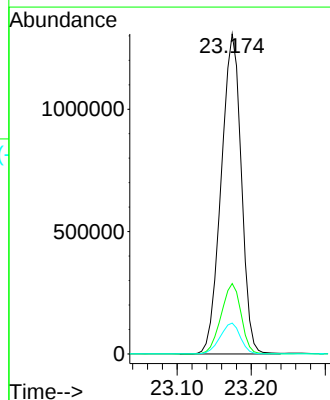
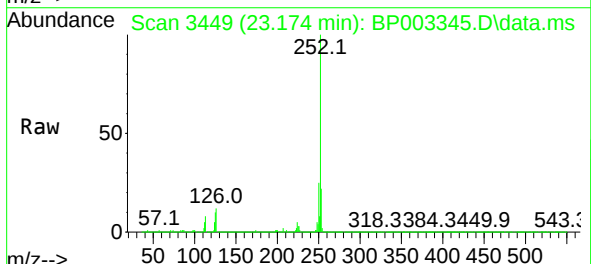
Instrument :
BNA_P
ClientSampleId :
OR-02-091820MSD

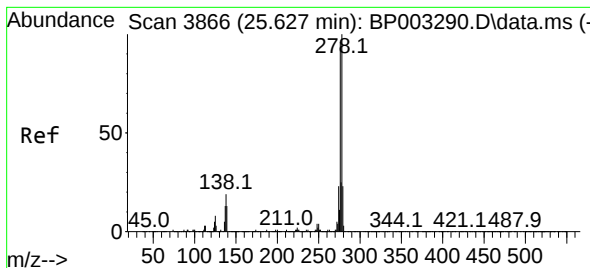
Tgt Ion:252 Resp: 2628082
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.8 7.4 11.2



#90
Benzo(a)pyrene
Concen: 46.02 ng
RT: 23.174 min Scan# 3449
Delta R.T. 0.006 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion:252 Resp: 2459567
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.6 8.2 12.4

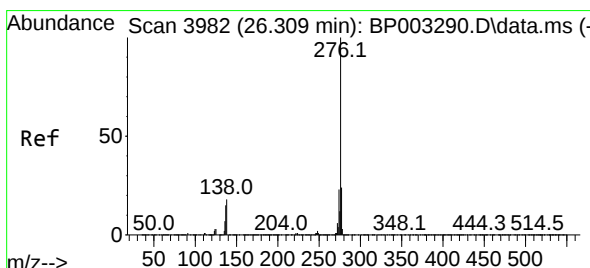
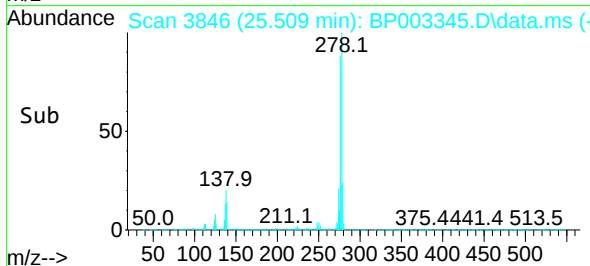
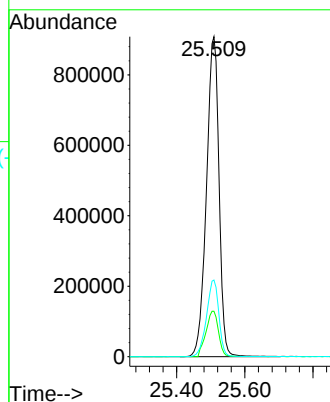
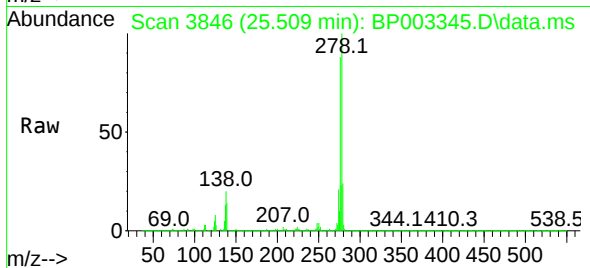




#91
Dibenzo(a,h)anthracene
Concen: 41.38 ng
RT: 25.509 min Scan# 3846
Delta R.T. 0.012 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Instrument :
BNA_P
ClientSampleId :
OR-02-091820MSD

Tgt Ion:278 Resp: 2322976
Ion Ratio Lower Upper
278 100
139 14.2 12.4 18.6
279 24.0 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 40.55 ng
RT: 26.180 min Scan# 3960
Delta R.T. 0.018 min
Lab File: BP003345.D
Acq: 22 Sep 2020 18:37

Tgt Ion:276 Resp: 2272448
Ion Ratio Lower Upper
276 100
277 24.1 19.0 28.6
138 18.6 16.6 24.8

