

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
 Data File : BP003402.D
 Acq On : 29 Sep 2020 16:47
 Operator : CG/JU
 Sample : L4172-14MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-8(13-14)MSD

Quant Time: Sep 29 18:02:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 17:55:44 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	54635	20.00	ng	0.00
21) Naphthalene-d8	10.322	136	258151	20.00	ng	# 0.00
39) Acenaphthene-d10	14.198	164	187575	20.00	ng	-0.01
64) Phenanthrene-d10	16.957	188	453793	20.00	ng	# 0.00
76) Chrysene-d12	21.063	240	525877	20.00	ng	-0.01
86) Perylene-d12	23.251	264	659160	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.158	112	381552	121.94	ng	0.00
7) Phenol-d6	6.746	99	538887	129.21	ng	0.00
23) Nitrobenzene-d5	8.693	82	335385	76.32	ng	-0.01
42) 2,4,6-Tribromophenol	15.704	330	255561	89.33	ng	0.00
45) 2-Fluorobiphenyl	12.816	172	792158	61.77	ng	0.00
79) Terphenyl-d14	19.539	244	1305923	51.74	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.052	88	51692	40.20	ng	97
3) Pyridine	3.446	79	144900	42.32	ng	94
4) n-Nitrosodimethylamine	3.364	42	48808	47.66	ng	96
6) Aniline	6.875	93	183138	38.24	ng	95
8) 2-Chlorophenol	7.116	128	193302	55.47	ng	89
9) Benzaldehyde	6.693	77	47374	20.37	ng	87
10) Phenol	6.775	94	256346	64.35	ng	93
11) bis(2-Chloroethyl)ether	6.975	93	168944	53.52	ng	97
12) 1,3-Dichlorobenzene	7.434	146	178111	42.75	ng	# 94
13) 1,4-Dichlorobenzene	7.581	146	183587	43.56	ng	96
14) 1,2-Dichlorobenzene	7.893	146	178038	44.01	ng	95
15) Benzyl Alcohol	7.793	79	177155	63.92	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.081	45	123801	53.94	ng	90
17) 2-Methylphenol	8.010	107	176872	61.40	ng	94
18) Hexachloroethane	8.610	117	68224	43.44	ng	91
19) n-Nitroso-di-n-propyla...	8.352	70	133315	59.67	ng	# 94
20) 3+4-Methylphenols	8.340	107	243418	63.50	ng	93
22) Acetophenone	8.363	105	283643	44.74	ng	# 94
24) Nitrobenzene	8.734	77	208224	47.36	ng	# 84
25) Isophorone	9.263	82	415336	51.57	ng	# 91
26) 2-Nitrophenol	9.446	139	107062	44.58	ng	# 80
27) 2,4-Dimethylphenol	9.528	122	201904	59.45	ng	92
28) bis(2-Chloroethoxy)met...	9.746	93	255790	47.72	ng	97
29) 2,4-Dichlorophenol	9.998	162	203789	48.02	ng	95
30) 1,2,4-Trichlorobenzene	10.193	180	187027	37.15	ng	97
31) Naphthalene	10.369	128	593727	43.54	ng	100
32) Benzoic acid	9.716	122	96320	41.23	ng	# 80
33) 4-Chloroaniline	10.493	127	161111	27.81	ng	# 93
34) Hexachlorobutadiene	10.669	225	111977	32.58	ng	99
35) Caprolactam	11.257	113	80430	56.79	ng	89
36) 4-Chloro-3-methylphenol	11.651	107	250261	54.70	ng	90
37) 2-Methylnaphthalene	11.998	142	450851	45.64	ng	96
38) 1-Methylnaphthalene	12.222	142	427573	45.58	ng	99
40) 1,2,4,5-Tetrachloroben...	12.381	216	236893	38.57	ng	98
41) Hexachlorocyclopentadiene	12.357	237	94788	52.78	ng	99
43) 2,4,6-Trichlorophenol	12.634	196	163995	41.30	ng	99

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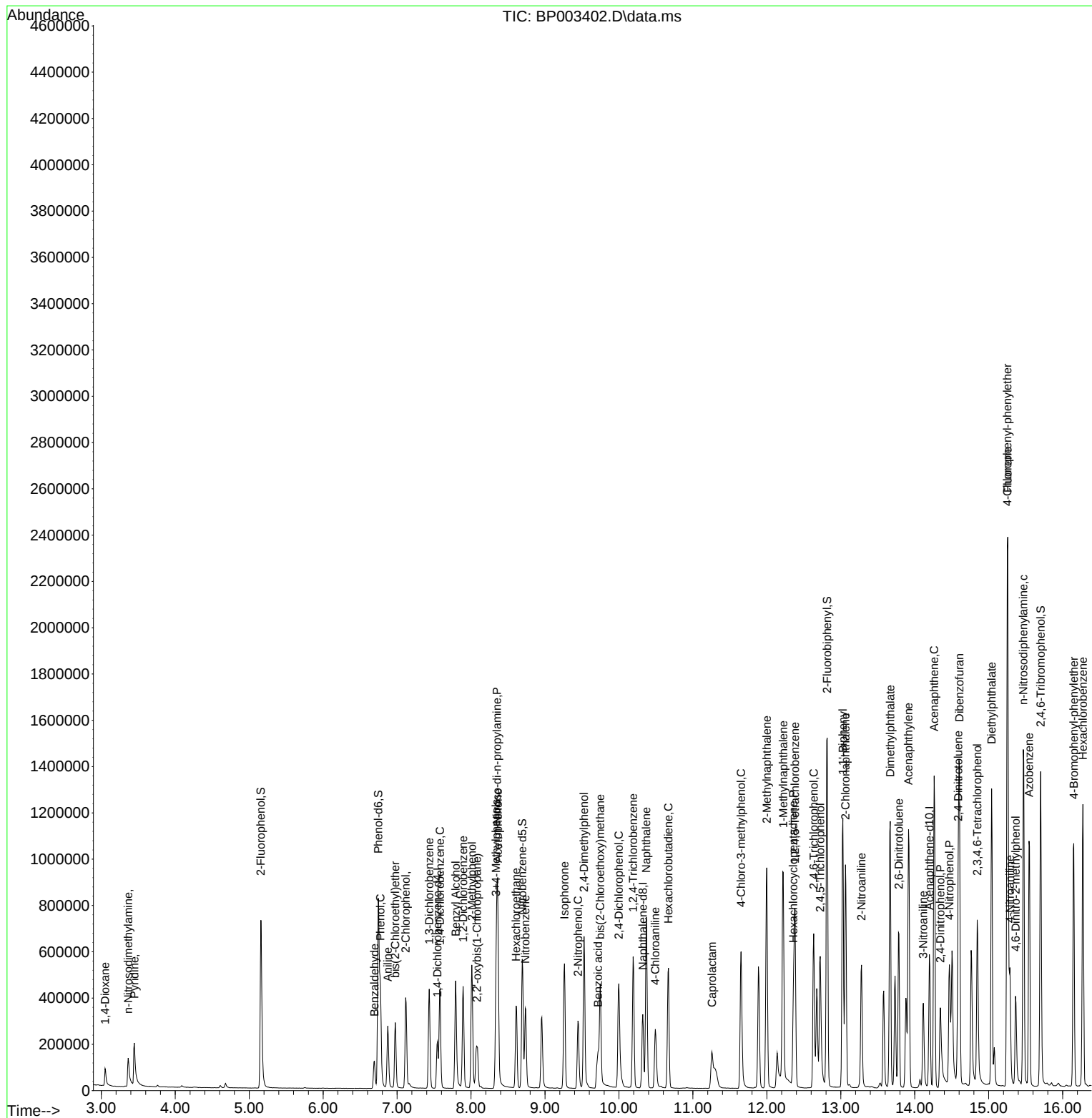
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.722	196	181553	44.45	ng	#	94
46) 1,1'-Biphenyl	13.028	154	598580	42.79	ng		98
47) 2-Chloronaphthalene	13.063	162	467688	40.37	ng		96
48) 2-Nitroaniline	13.281	65	147167	50.20	ng	#	74
49) Acenaphthylene	13.916	152	806826	45.58	ng		100
50) Dimethylphthalate	13.669	163	778739	51.99	ng		100
51) 2,6-Dinitrotoluene	13.787	165	148234	46.17	ng	#	79
52) Acenaphthene	14.263	154	474148	44.02	ng		99
53) 3-Nitroaniline	14.116	138	104704	30.09	ng	#	74
54) 2,4-Dinitrophenol	14.345	184	116575	77.03	ng	#	88
55) Dibenzofuran	14.604	168	754624	43.89	ng		95
56) 4-Nitrophenol	14.469	139	211755	99.59	ng	#	71
57) 2,4-Dinitrotoluene	14.586	165	210665	47.31	ng	#	73
58) Fluorene	15.257	166	626188	46.11	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.845	232	159424	41.51	ng		97
60) Diethylphthalate	15.039	149	689517	45.13	ng		99
61) 4-Chlorophenyl-phenyle...	15.251	204	304268	41.04	ng		96
62) 4-Nitroaniline	15.286	138	158533	42.94	ng	#	77
63) Azobenzene	15.545	77	605360	51.98	ng		90
65) 4,6-Dinitro-2-methylph...	15.363	198	104954	43.83	ng		88
66) n-Nitrosodiphenylamine	15.469	169	562509	42.20	ng		100
67) 4-Bromophenyl-phenylether	16.151	248	205368	37.44	ng		94
68) Hexachlorobenzene	16.275	284	236059	36.23	ng		93
69) Atrazine	16.433	200	169718	32.46	ng		98
70) Pentachlorophenol	16.628	266	197166	71.29	ng		99
71) Phenanthrene	16.998	178	1392870	56.41	ng		100
72) Anthracene	17.092	178	1168219	48.01	ng		100
73) Carbazole	17.369	167	1064625	46.06	ng		99
74) Di-n-butylphthalate	17.933	149	1283606	43.44	ng	#	98
75) Fluoranthene	18.986	202	1986946	64.00	ng		99
77) Benzidine	19.169	184	930106	57.04	ng		99
78) Pyrene	19.339	202	1926669	58.75	ng		100
80) Butylbenzylphthalate	20.221	149	645388	43.01	ng	#	88
81) Benzo(a)anthracene	21.051	228	1795302	52.81	ng		100
82) 3,3'-Dichlorobenzidine	20.980	252	436990	33.26	ng		100
83) Chrysene	21.098	228	1667346	51.05	ng		99
84) Bis(2-ethylhexyl)phtha...	20.986	149	963459	45.61	ng		99
85) Di-n-octyl phthalate	21.845	149	1775382	46.00	ng	#	98
87) Indeno(1,2,3-cd)pyrene	25.492	276	2537648	50.79	ng		98
88) Benzo(b)fluoranthene	22.604	252	2143679	51.50	ng		100
89) Benzo(k)fluoranthene	22.645	252	1828214	45.83	ng		99
90) Benzo(a)pyrene	23.163	252	1944348	49.54	ng		100
91) Dibenzo(a,h)anthracene	25.498	278	1939055	47.03	ng		99
92) Benzo(g,h,i)perylene	26.168	276	2210572	53.71	ng		99

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

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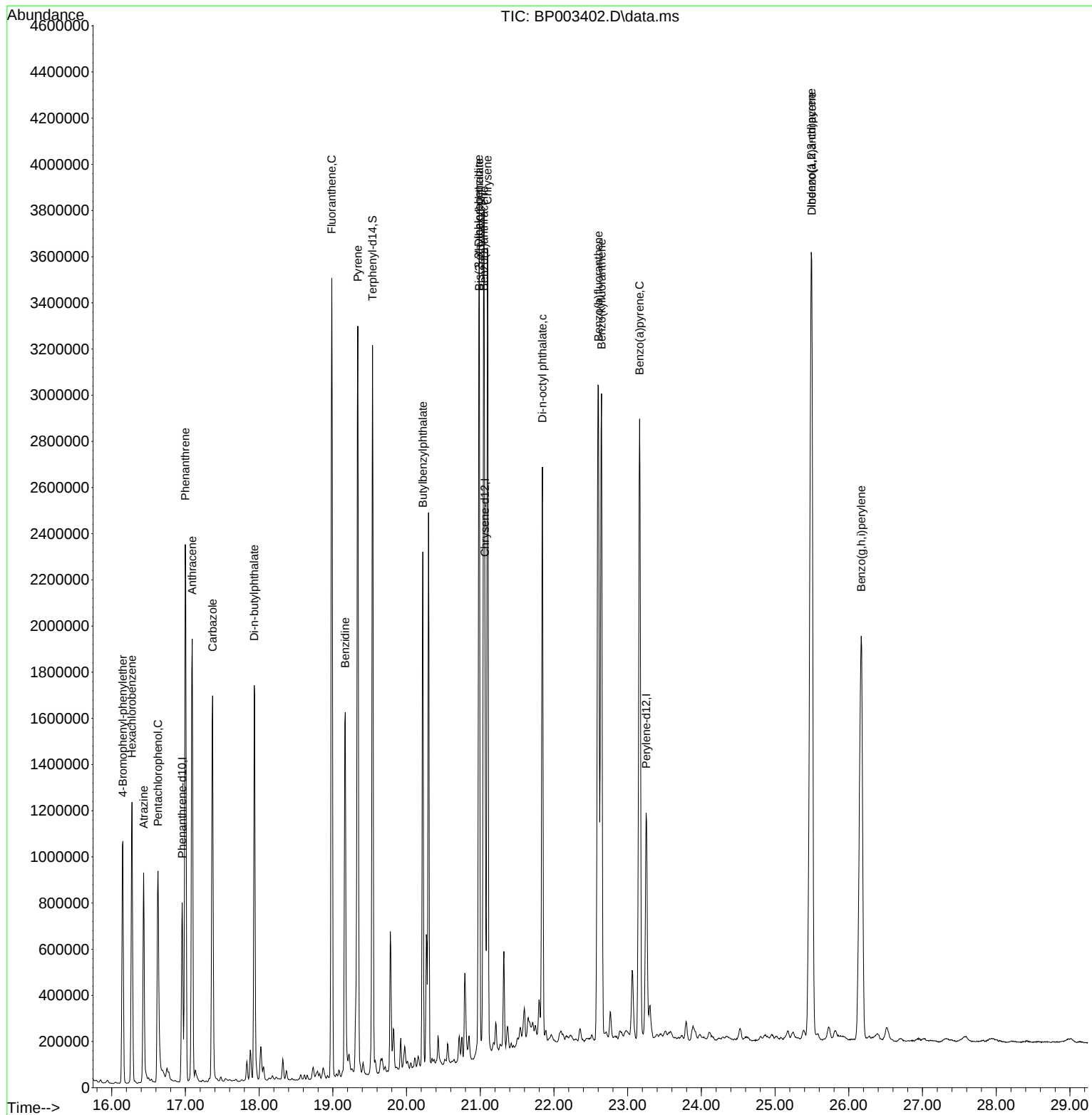
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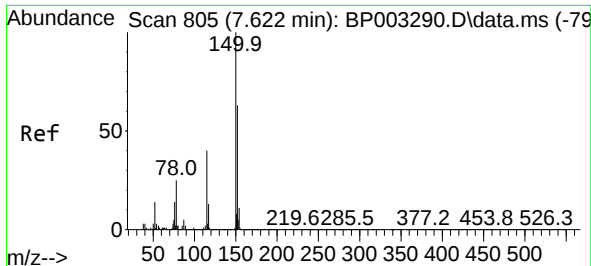


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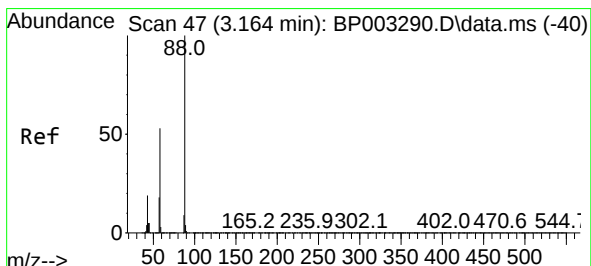
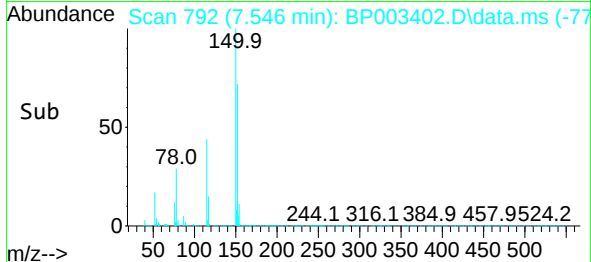
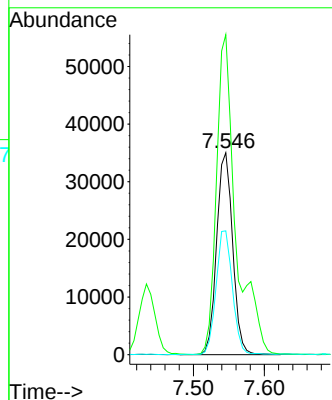
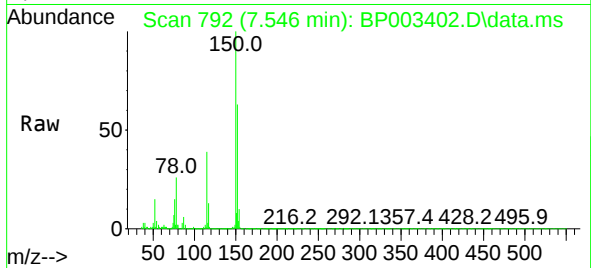




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.546 min Scan# 792
Delta R.T. -0.000 min
Lab File: BP003402.D
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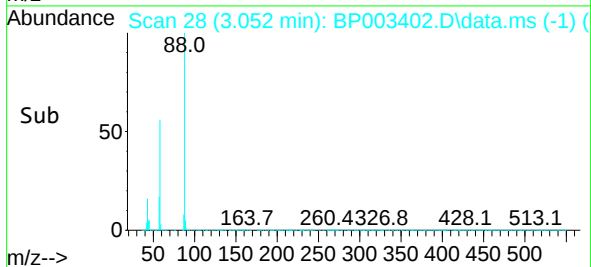
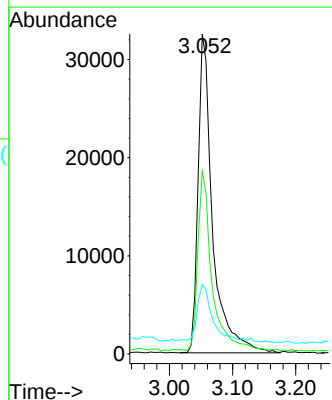
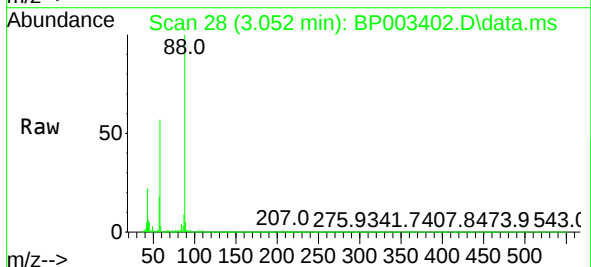
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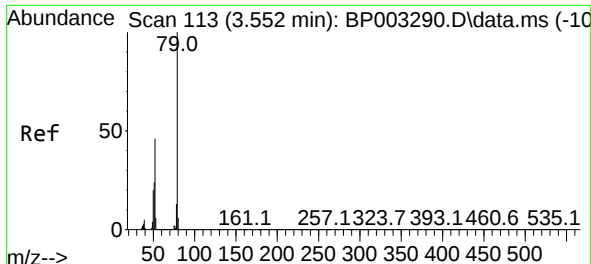
Tgt Ion:152 Resp: 54635
Ion Ratio Lower Upper
152 100
150 158.5 123.8 185.6
115 61.3 43.8 65.6



#2
1,4-Dioxane
Concen: 40.20 ng
RT: 3.052 min Scan# 28
Delta R.T. -0.018 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion: 88 Resp: 51692
Ion Ratio Lower Upper
88 100
58 53.7 44.2 66.4
43 17.1 15.2 22.8

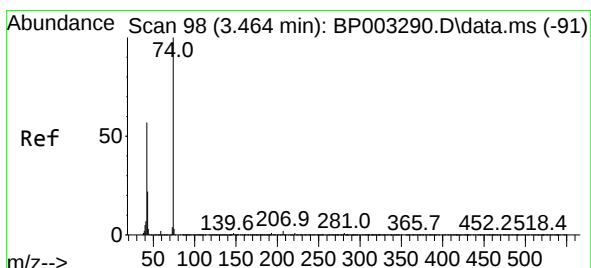
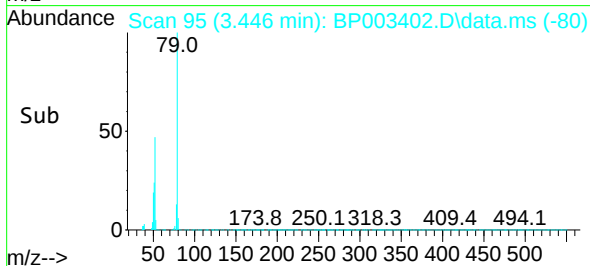
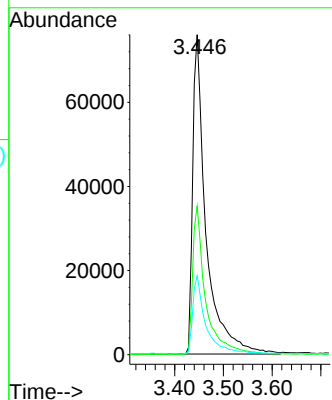
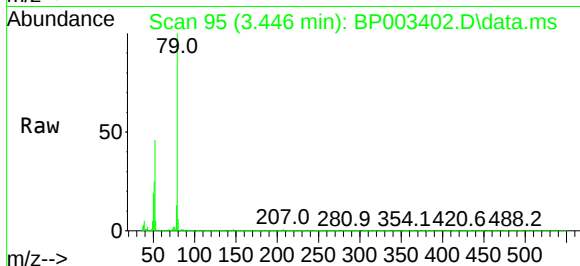




#3
Pyridine
Concen: 42.32 ng
RT: 3.446 min Scan# 95
Delta R.T. -0.012 min
Lab File: BP003402.D
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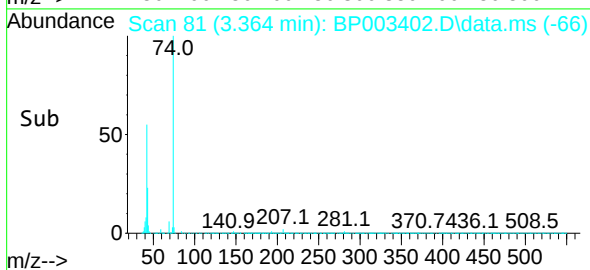
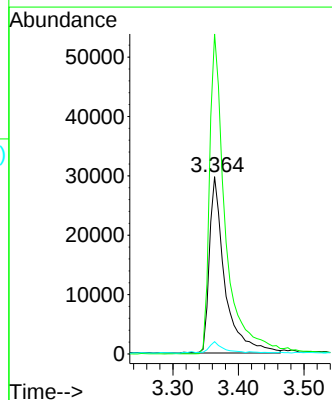
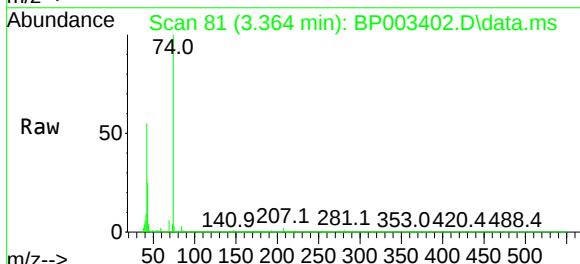
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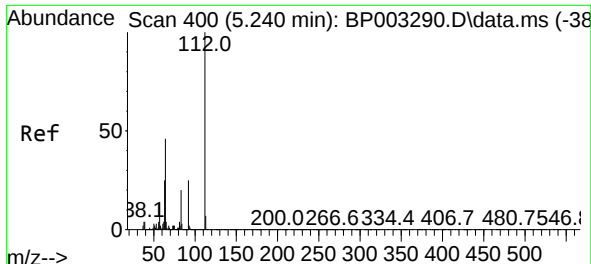
Tgt Ion: 79 Resp: 144900
Ion Ratio Lower Upper
79 100
52 46.4 41.3 61.9
51 24.6 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 47.66 ng
RT: 3.364 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion: 42 Resp: 48808
Ion Ratio Lower Upper
42 100
74 180.5 148.6 223.0
44 7.0 5.3 7.9

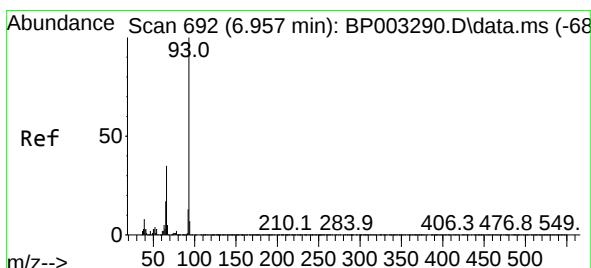
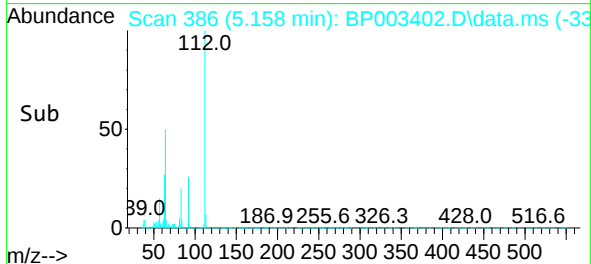
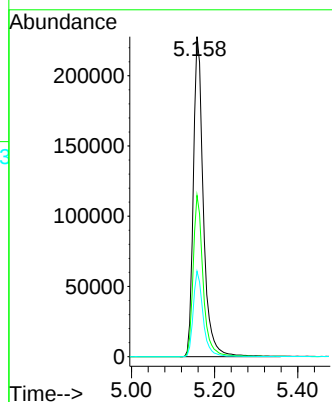
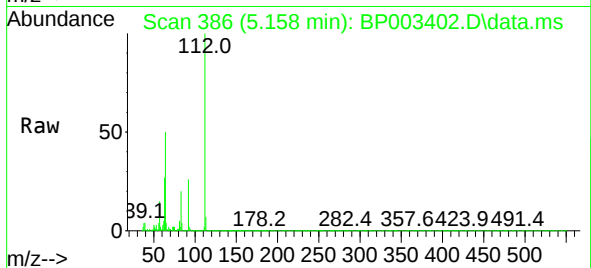




#5
2-Fluorophenol
Concen: 121.94 ng
RT: 5.158 min Scan# 386
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

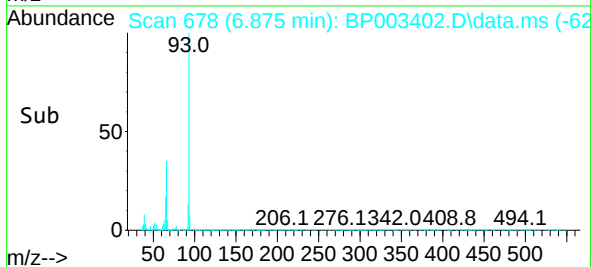
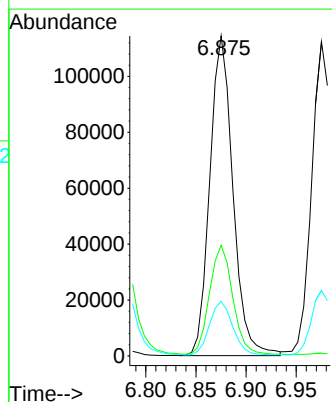
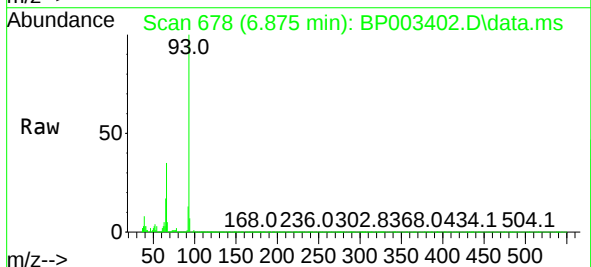
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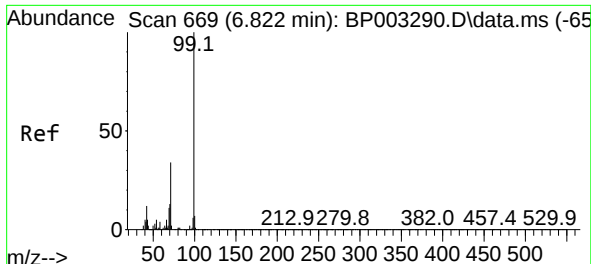
Tgt Ion: 112 Resp: 381552
Ion Ratio Lower Upper
112 100
64 50.4 32.8 49.2#
63 26.7 17.0 25.4#



#6
Aniline
Concen: 38.24 ng
RT: 6.875 min Scan# 678
Delta R.T. -0.006 min
Lab File: BP003402.D
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Tgt Ion: 93 Resp: 183138
Ion Ratio Lower Upper
93 100
66 34.6 25.4 38.0
65 17.1 12.5 18.7

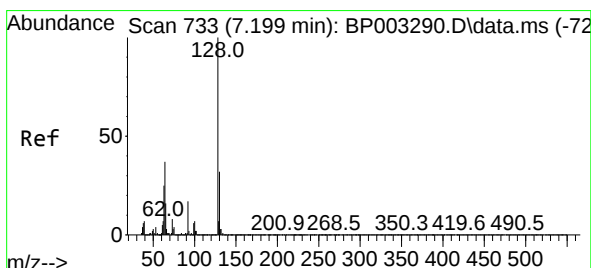
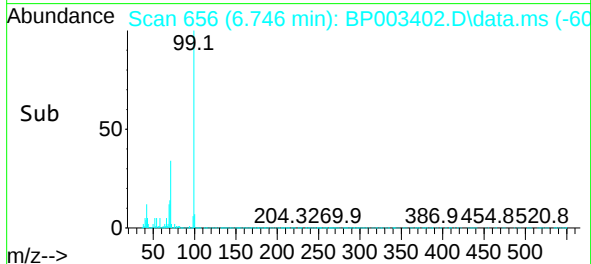
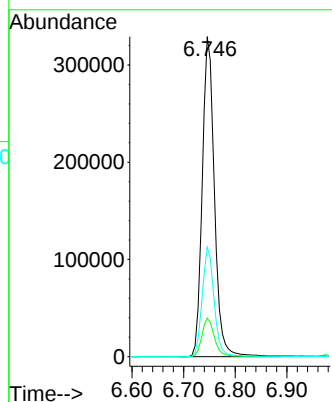
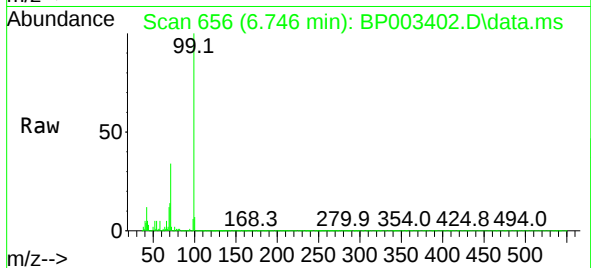




#7
Phenol-d6
Concen: 129.21 ng
RT: 6.746 min Scan# 656
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

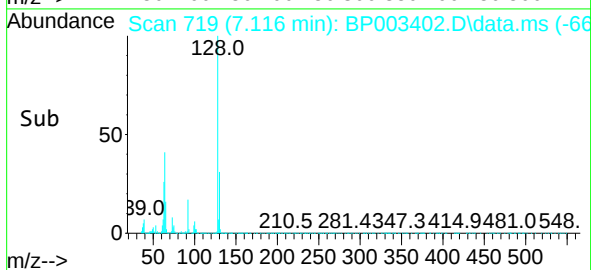
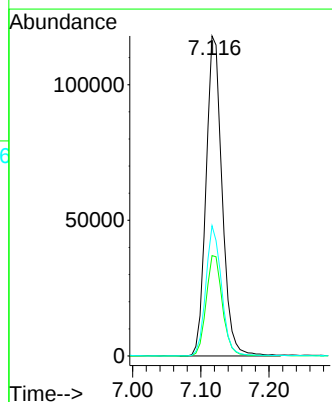
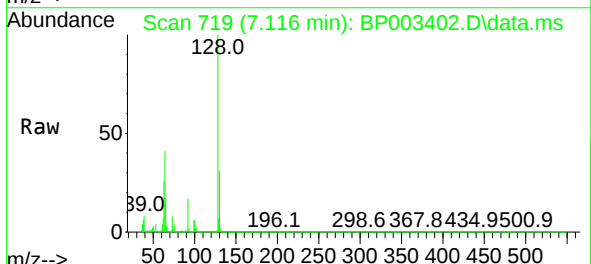
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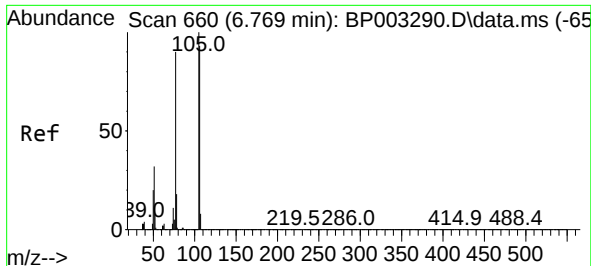
Tgt Ion: 99 Resp: 538887
Ion Ratio Lower Upper
99 100
42 12.0 8.6 13.0
71 34.3 23.4 35.2



#8
2-Chlorophenol
Concen: 55.47 ng
RT: 7.116 min Scan# 719
Delta R.T. -0.006 min
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Tgt Ion: 128 Resp: 193302
Ion Ratio Lower Upper
128 100
130 31.3 13.0 53.0
64 40.7 10.4 50.4

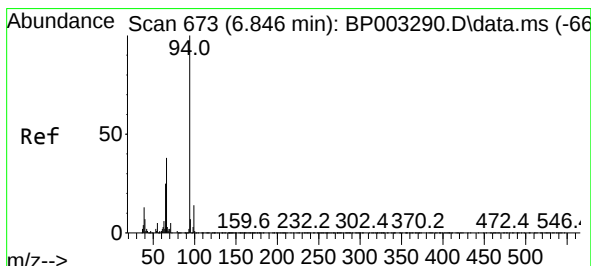
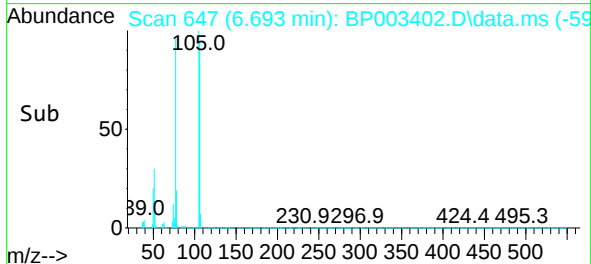
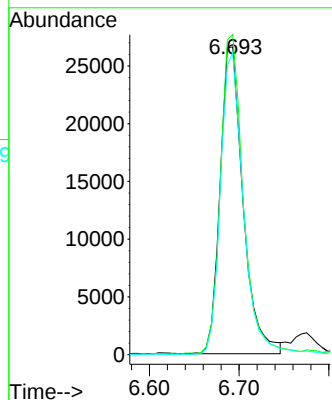
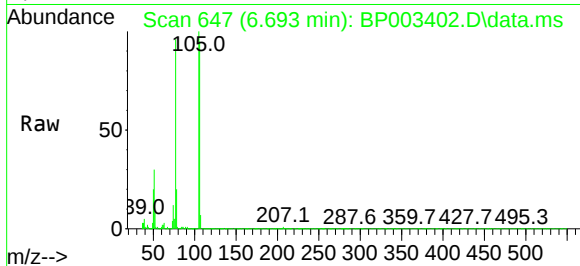




#9
Benzaldehyde
Concen: 20.37 ng
RT: 6.693 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

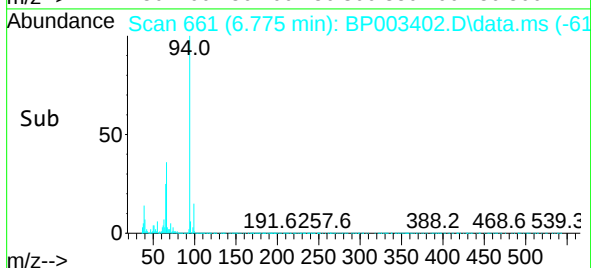
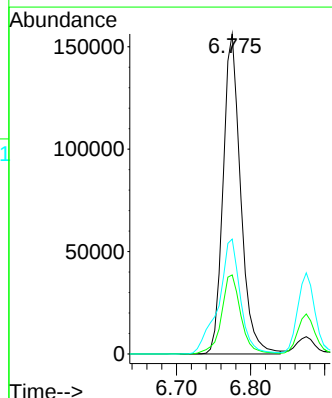
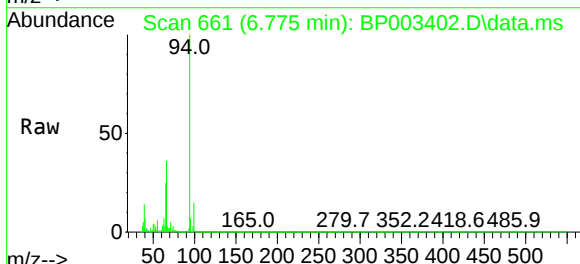
Instrument :
BNA_P
ClientSampleId :
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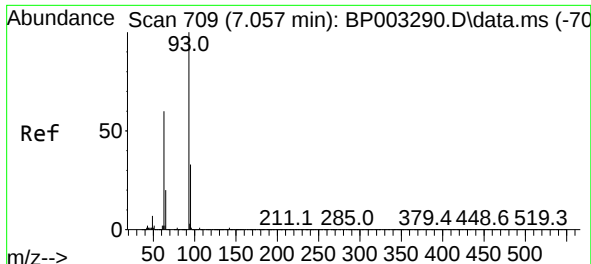
Tgt Ion: 77 Resp: 47374
Ion Ratio Lower Upper
77 100
105 104.0 97.1 137.1
106 98.3 93.7 133.7



#10
Phenol
Concen: 64.35 ng
RT: 6.775 min Scan# 661
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion: 94 Resp: 256346
Ion Ratio Lower Upper
94 100
65 24.7 2.3 42.3
66 35.9 10.9 50.9

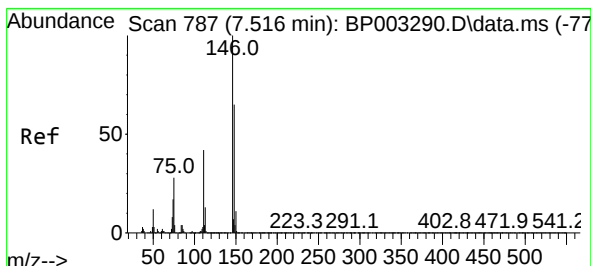
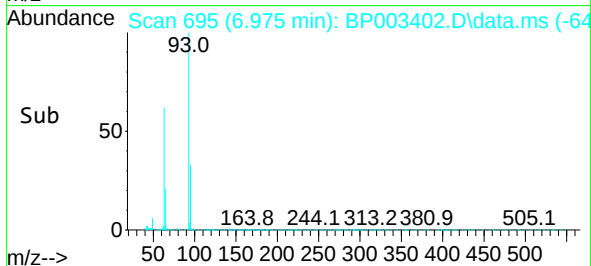
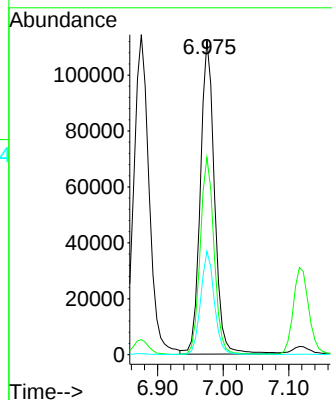
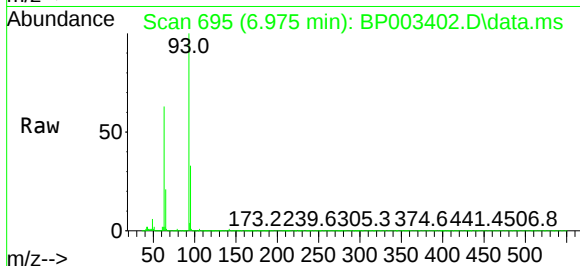




#11
bis(2-Chloroethyl)ether
Concen: 53.52 ng
RT: 6.975 min Scan# 695
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

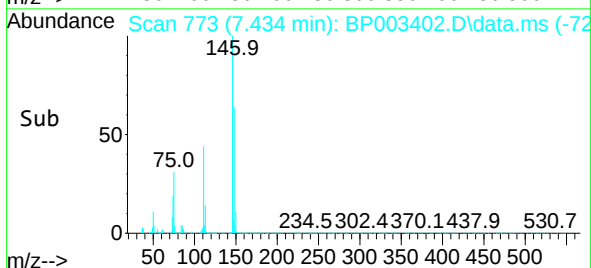
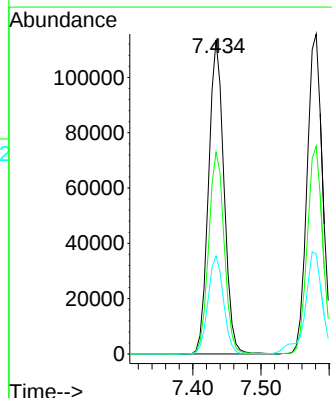
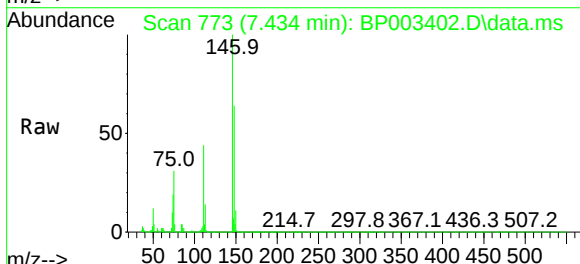
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MSD

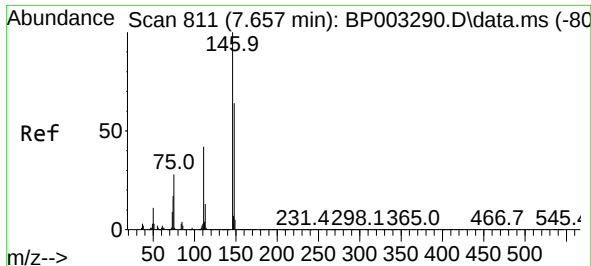
Tgt Ion: 93 Resp: 168944
Ion Ratio Lower Upper
93 100
63 62.8 39.0 79.0
95 32.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 42.75 ng
RT: 7.434 min Scan# 773
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion:146 Resp: 178111
Ion Ratio Lower Upper
146 100
148 64.3 52.5 78.7
75 31.2 18.1 27.1#

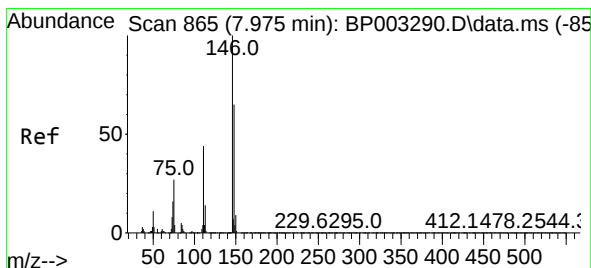
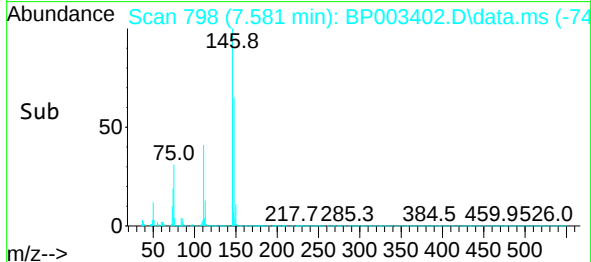
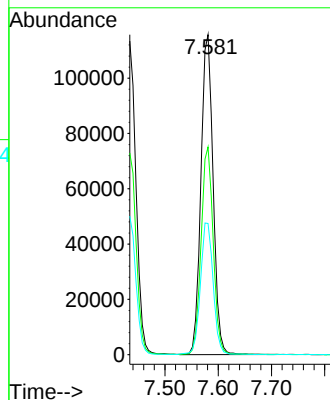
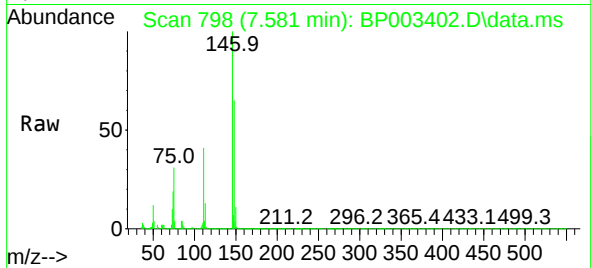




#13
1,4-Dichlorobenzene
Concen: 43.56 ng
RT: 7.581 min Scan# 798
Delta R.T. 0.000 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

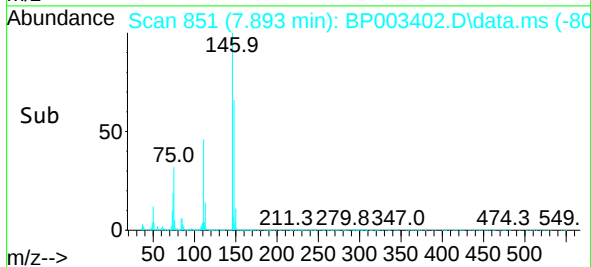
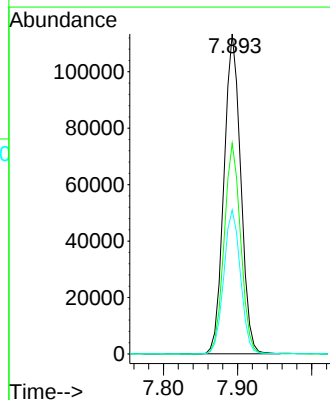
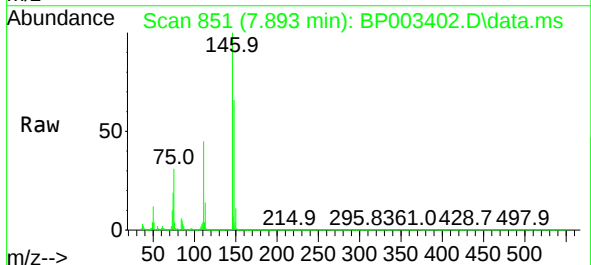
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MSD

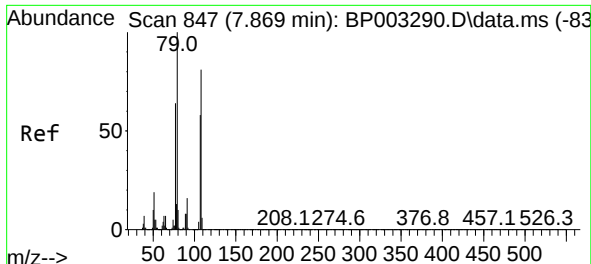
Tgt Ion:146 Resp: 183587
Ion Ratio Lower Upper
146 100
148 64.9 51.3 76.9
111 41.0 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 44.01 ng
RT: 7.893 min Scan# 851
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion:146 Resp: 178038
Ion Ratio Lower Upper
146 100
148 65.9 51.6 77.4
111 45.0 31.0 46.6

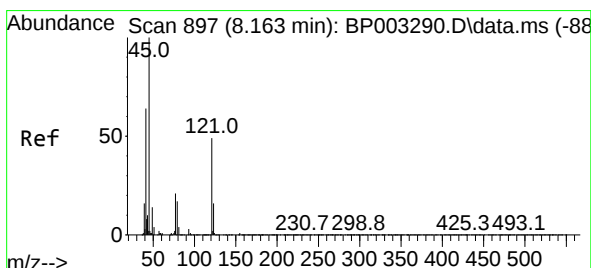
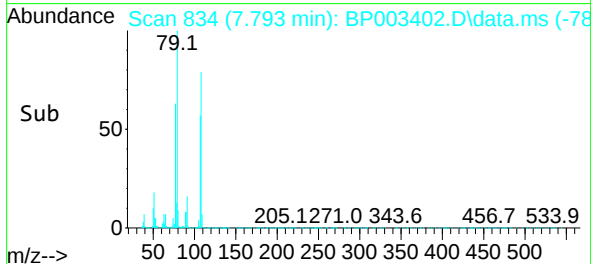
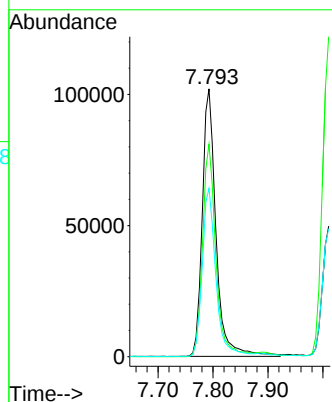
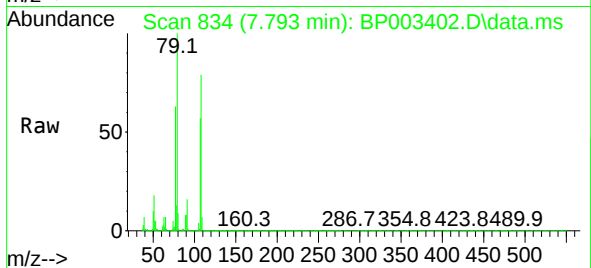




#15
Benzyl Alcohol
Concen: 63.92 ng
RT: 7.793 min Scan# 834
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

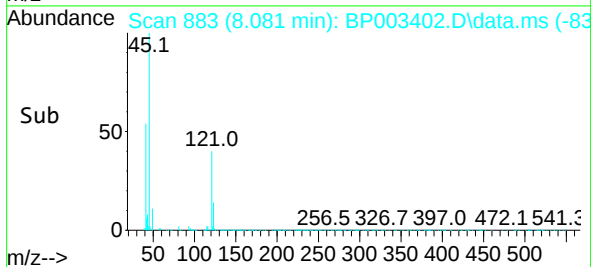
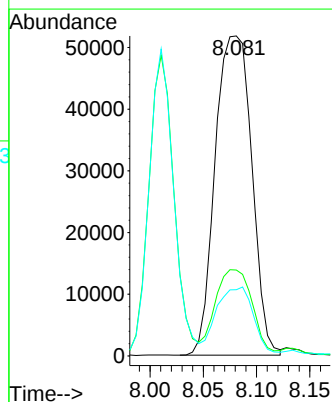
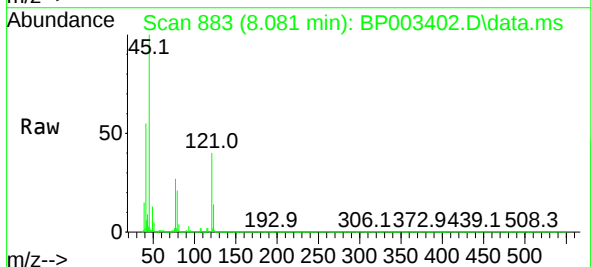
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MSD

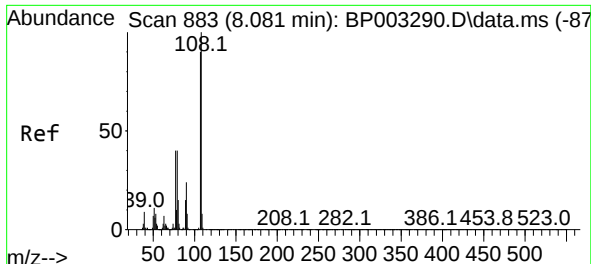
Tgt Ion: 79 Resp: 177155
Ion Ratio Lower Upper
79 100
108 79.3 73.5 110.3
77 62.8 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.94 ng
RT: 8.081 min Scan# 883
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion: 45 Resp: 123801
Ion Ratio Lower Upper
45 100
77 26.9 2.3 42.3
79 20.7 0.0 36.6

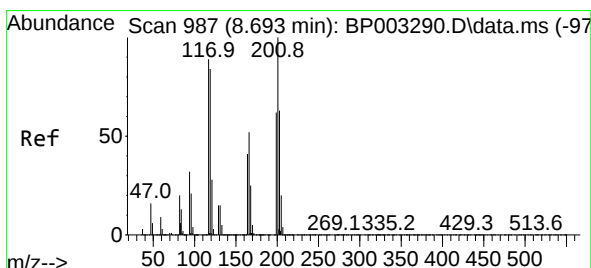
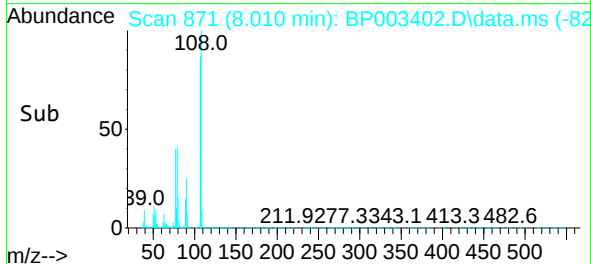
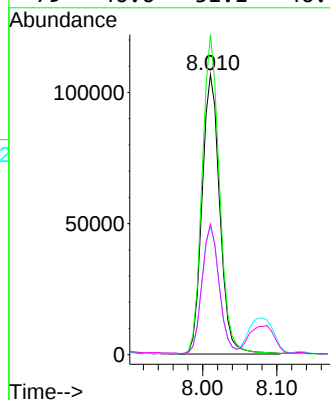
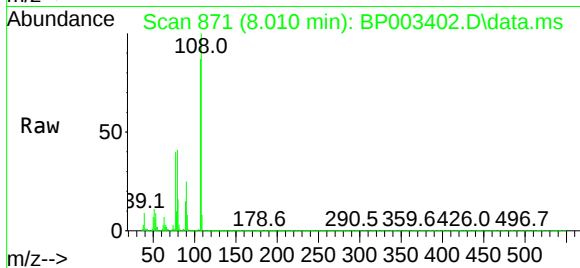




#17
2-Methylphenol
Concen: 61.40 ng
RT: 8.010 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

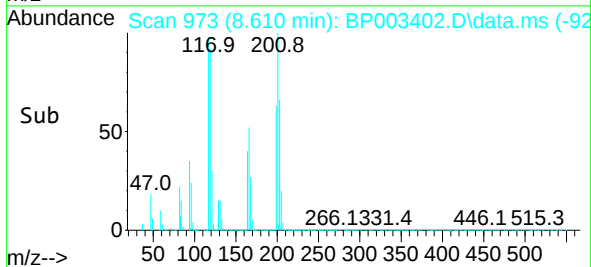
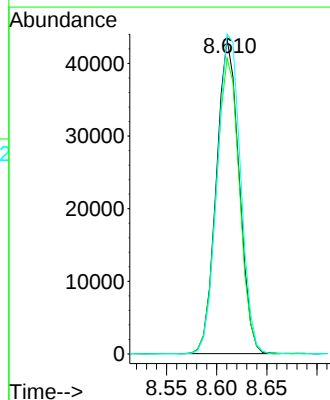
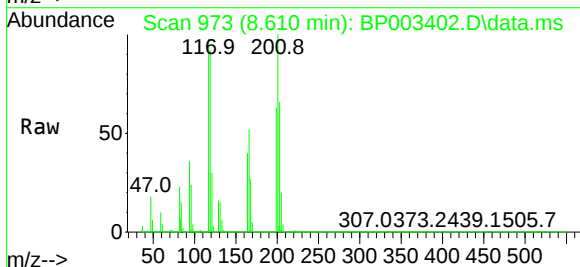
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MSD

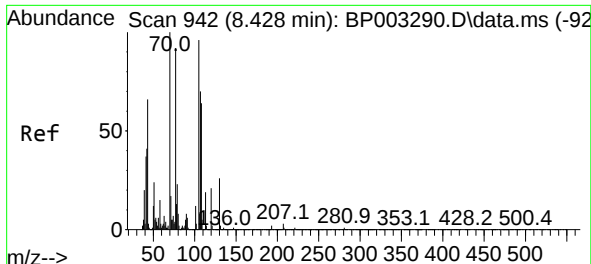
Tgt Ion:	107	Resp:	176872
Ion	Ratio	Lower	Upper
107	100		
108	114.3	89.6	134.4
77	45.7	31.8	47.6
79	46.6	31.1	46.7



#18
Hexachloroethane
Concen: 43.44 ng
RT: 8.610 min Scan# 973
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion:	117	Resp:	68224
Ion	Ratio	Lower	Upper
117	100		
119	93.8	78.8	118.2
201	101.5	92.3	138.5

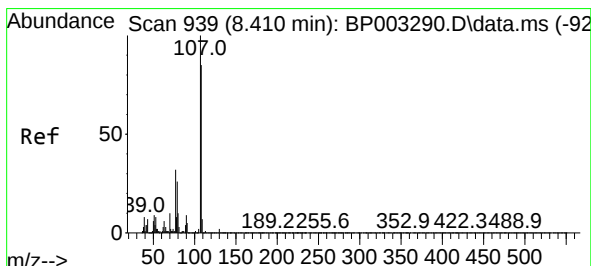
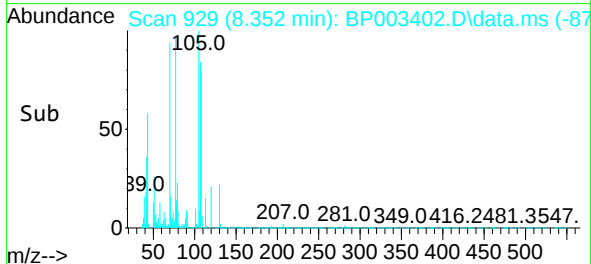
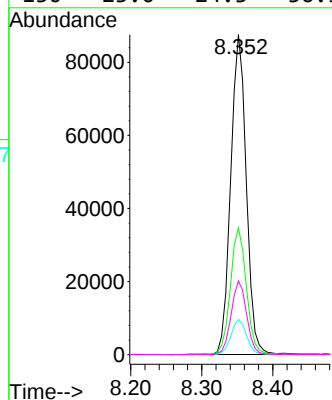
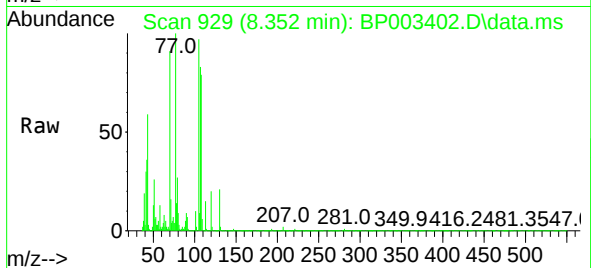




#19
n-Nitroso-di-n-propylamine
Concen: 59.67 ng
RT: 8.352 min Scan# 929
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

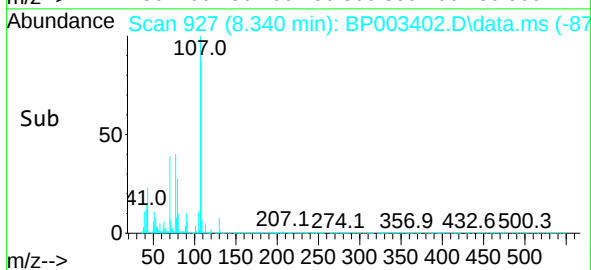
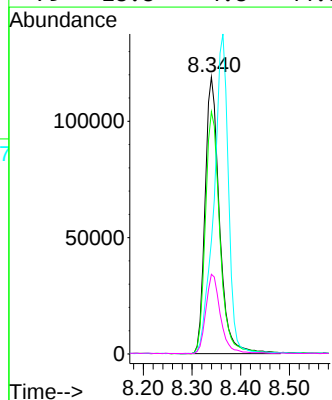
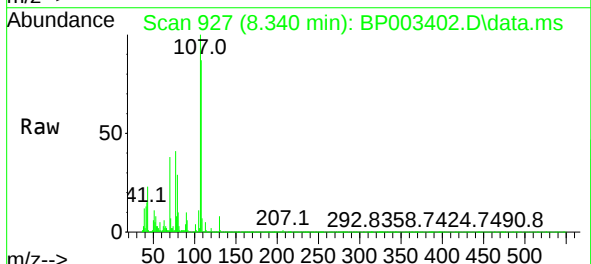
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MSD

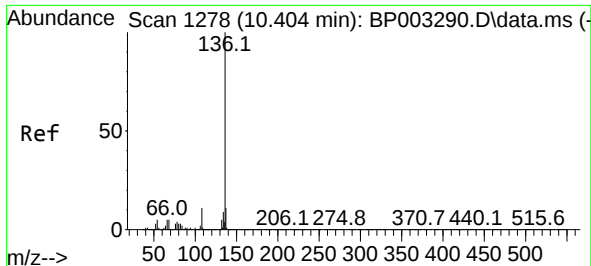
Tgt Ion:	70	Resp:	133315
Ion	Ratio	Lower	Upper
70	100		
42	39.6	32.8	49.2
101	11.0	9.6	14.4
130	23.0	24.3	36.5



#20
3+4-Methylphenols
Concen: 63.50 ng
RT: 8.340 min Scan# 927
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion:	107	Resp:	243418
Ion	Ratio	Lower	Upper
107	100		
108	87.5	69.0	109.0
77	40.8	8.5	48.5
79	28.8	4.8	44.8

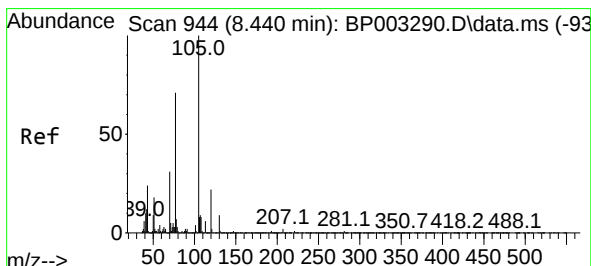
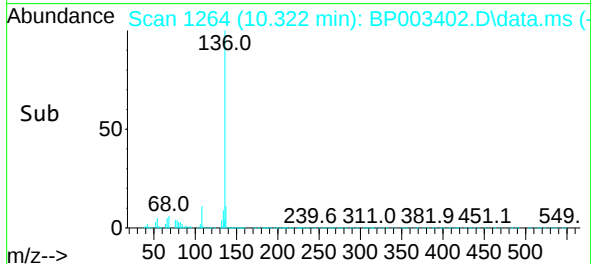
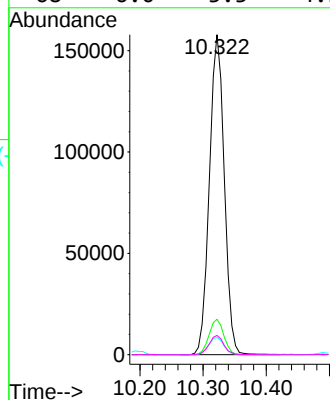
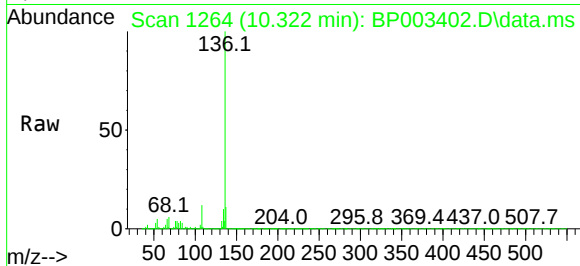




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.322 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

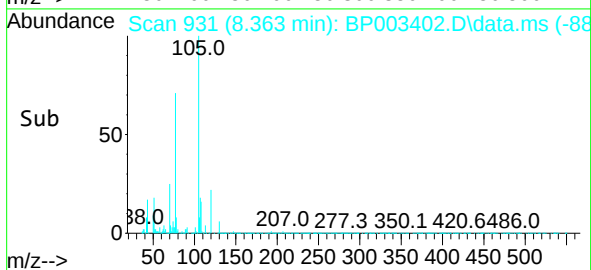
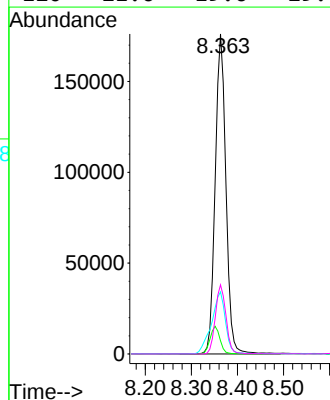
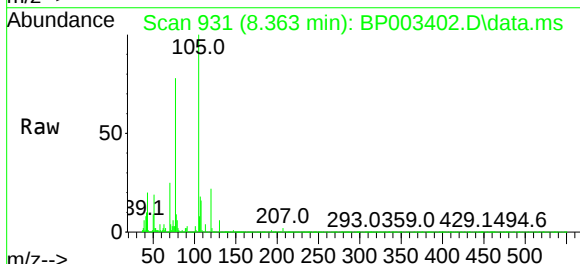
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MSD

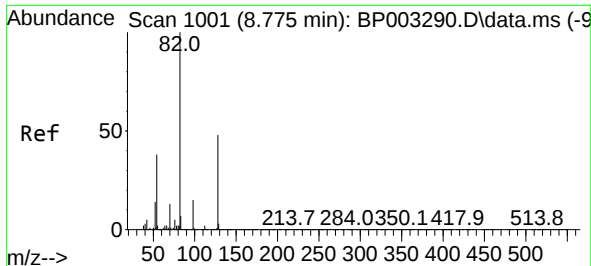
Tgt Ion:	136	Resp:	258151
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	5.3	3.6	5.4
68	6.0	3.3	4.9#



#22
Acetophenone
Concen: 44.74 ng
RT: 8.363 min Scan# 931
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion:	105	Resp:	283643
Ion Ratio	Lower	Upper	
105	100		
71	4.1	2.6	3.8#
51	19.4	13.5	20.3
120	21.6	19.6	29.4

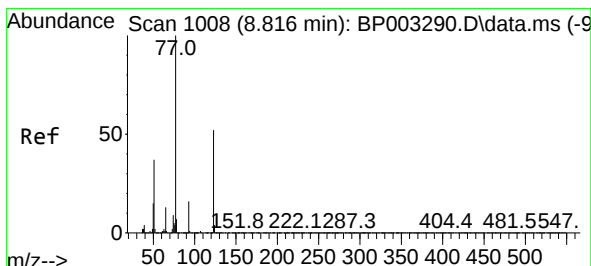
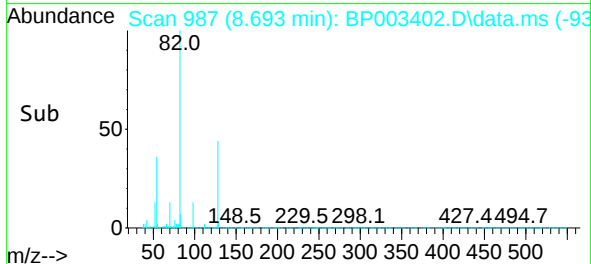
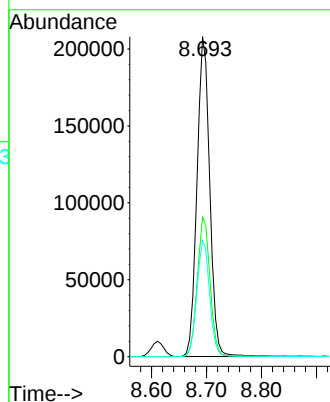
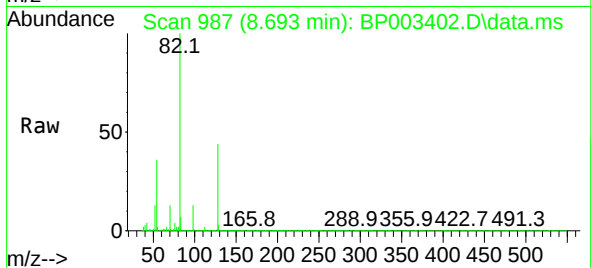




#23
Nitrobenzene-d5
Concen: 76.32 ng
RT: 8.693 min Scan# 987
Delta R.T. -0.012 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

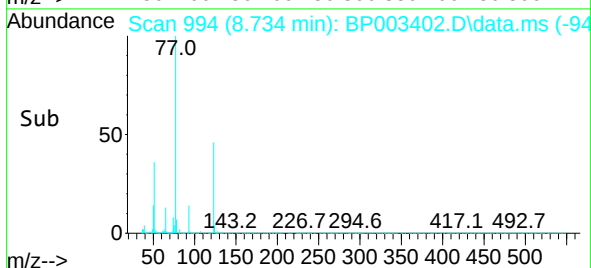
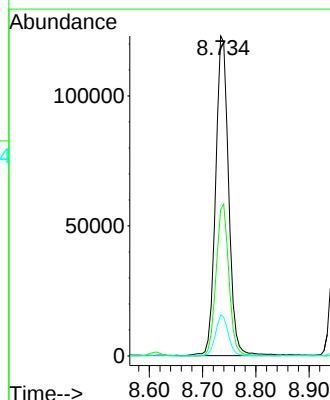
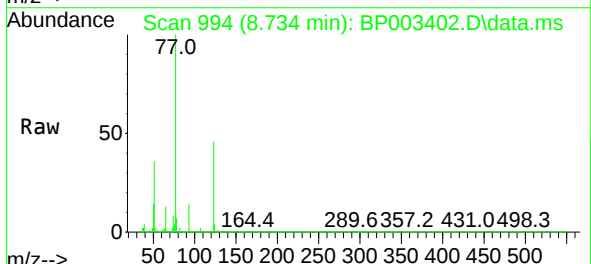
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MSD

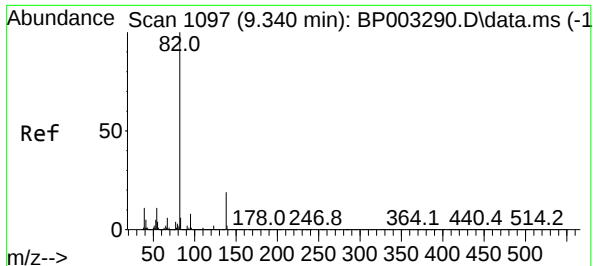
Tgt Ion: 82 Resp: 335385
Ion Ratio Lower Upper
82 100
128 43.6 45.6 68.4#
54 36.3 30.1 45.1



#24
Nitrobenzene
Concen: 47.36 ng
RT: 8.734 min Scan# 994
Delta R.T. -0.012 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion: 77 Resp: 208224
Ion Ratio Lower Upper
77 100
123 45.7 48.6 72.8#
65 12.9 10.0 15.0

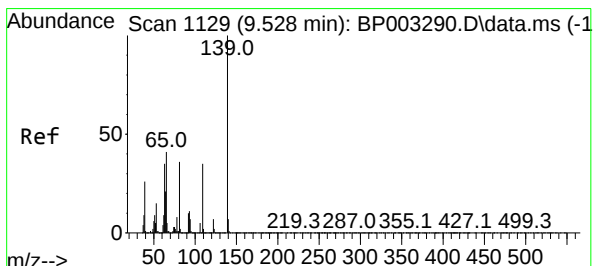
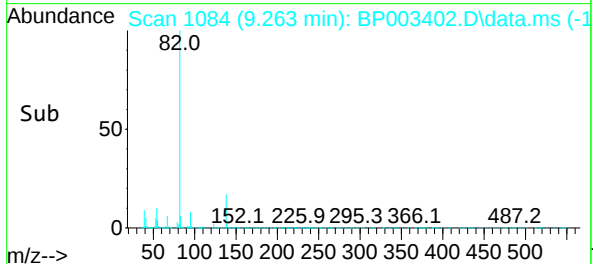
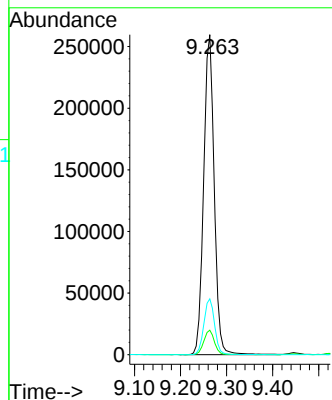
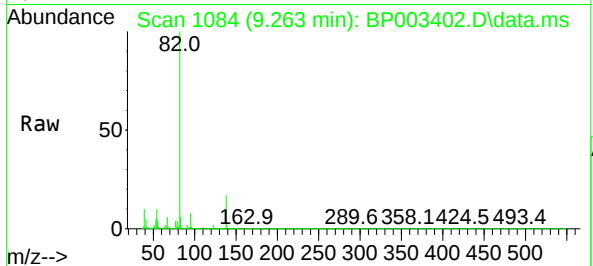




#25
Isophorone
Concen: 51.57 ng
RT: 9.263 min Scan# 1084
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

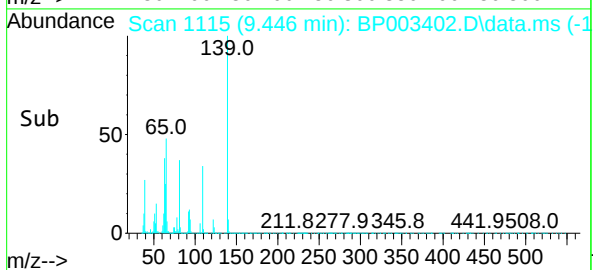
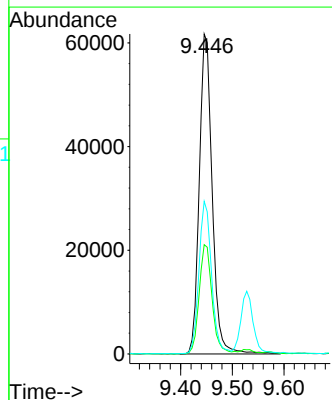
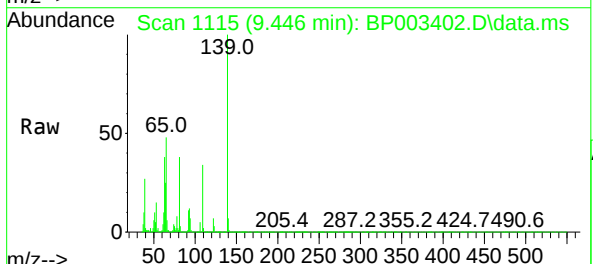
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MSD

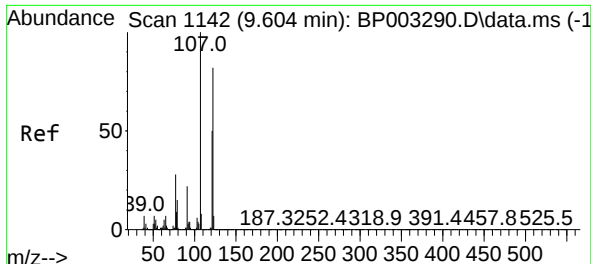
Tgt Ion: 82 Resp: 415336
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 17.5 18.7 28.1#



#26
2-Nitrophenol
Concen: 44.58 ng
RT: 9.446 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion: 139 Resp: 107062
Ion Ratio Lower Upper
139 100
109 34.2 22.1 33.1#
65 47.7 26.5 39.7#

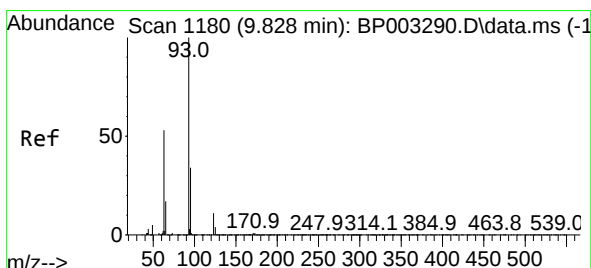
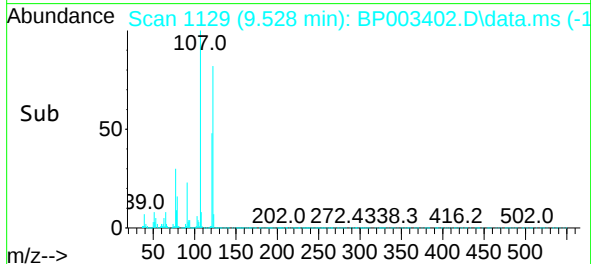
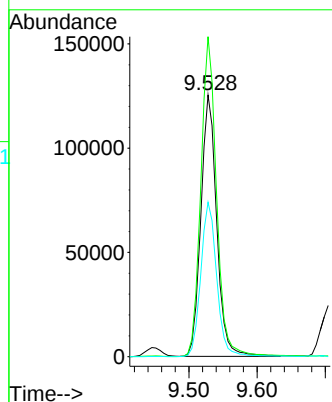
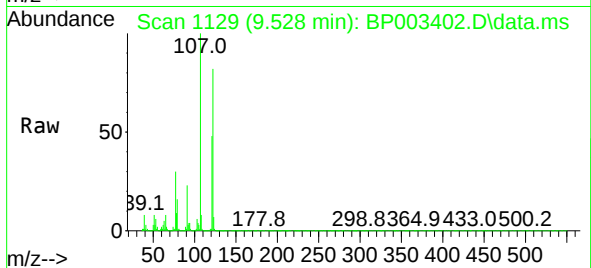




#27
2,4-Dimethylphenol
Concen: 59.45 ng
RT: 9.528 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

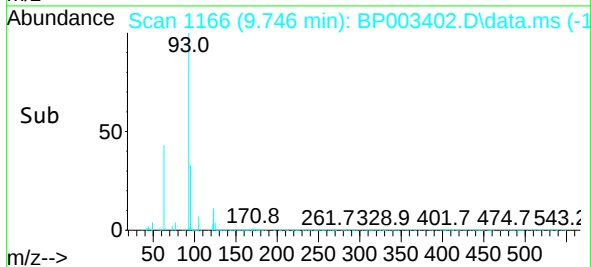
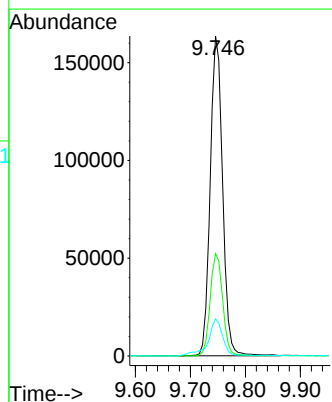
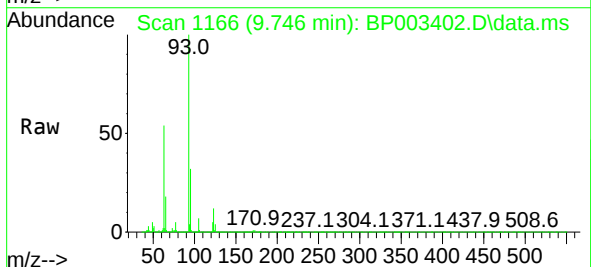
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MSD

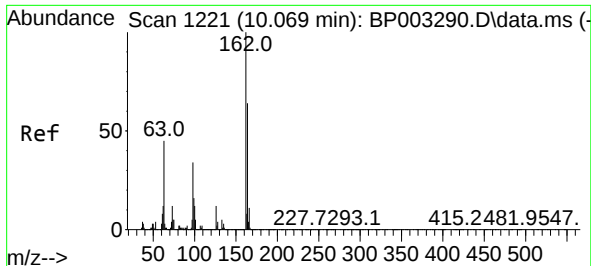
Tgt Ion:122 Resp: 201904
Ion Ratio Lower Upper
122 100
107 122.3 87.3 130.9
121 59.0 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 47.72 ng
RT: 9.746 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion: 93 Resp: 255790
Ion Ratio Lower Upper
93 100
95 32.0 26.7 40.1
123 11.6 10.5 15.7

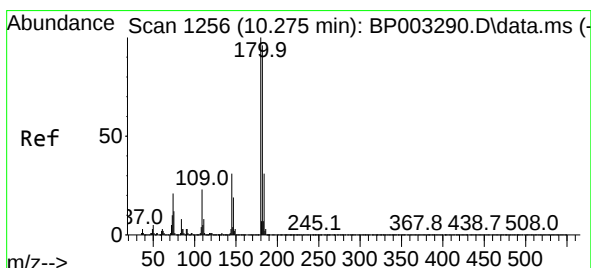
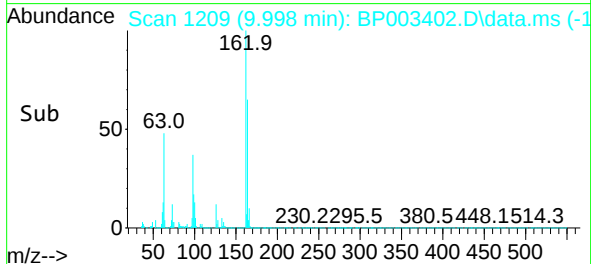
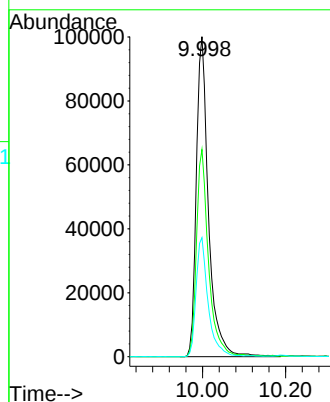
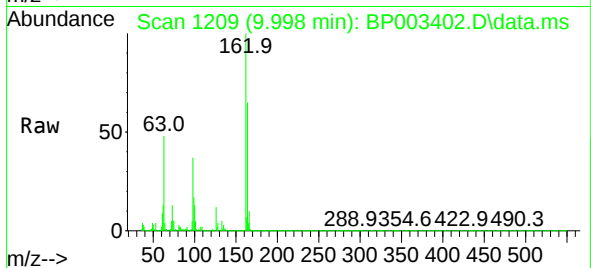




#29
2,4-Dichlorophenol
Concen: 48.02 ng
RT: 9.998 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

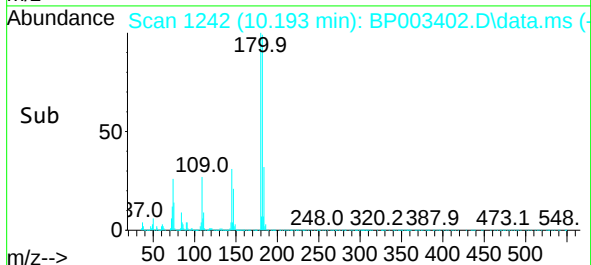
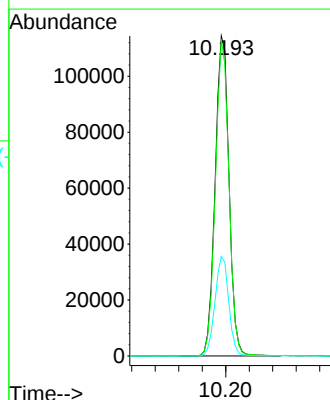
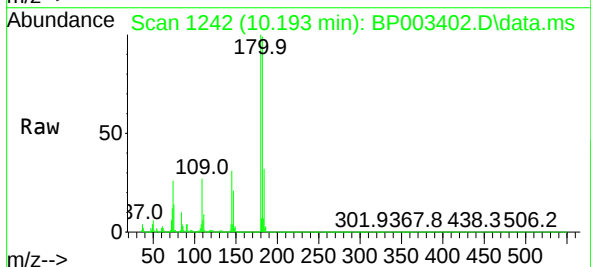
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MSD

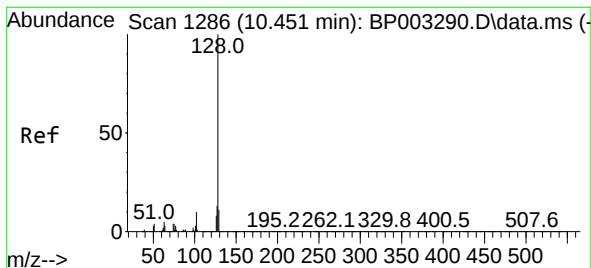
Tgt Ion:162 Resp: 203789
Ion Ratio Lower Upper
162 100
164 64.7 45.8 85.8
98 37.2 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 37.15 ng
RT: 10.193 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion:180 Resp: 187027
Ion Ratio Lower Upper
180 100
182 98.9 76.2 114.2
145 31.1 23.8 35.8

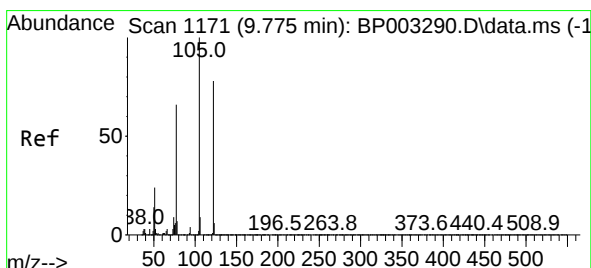
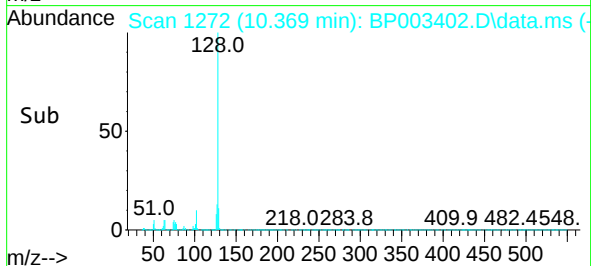
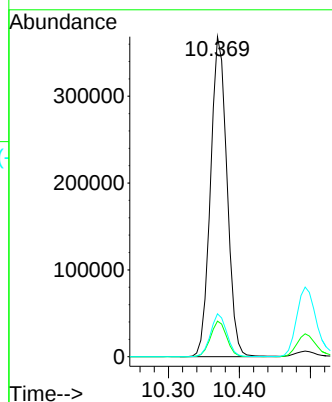
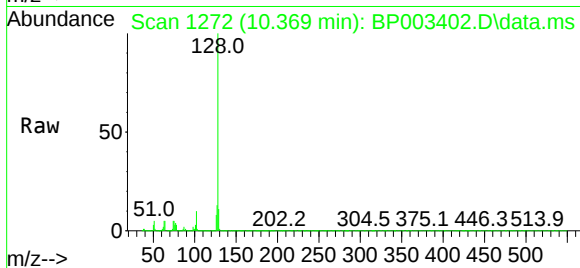




#31
Naphthalene
Concen: 43.54 ng
RT: 10.369 min Scan# 1272
Delta R.T. -0.012 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

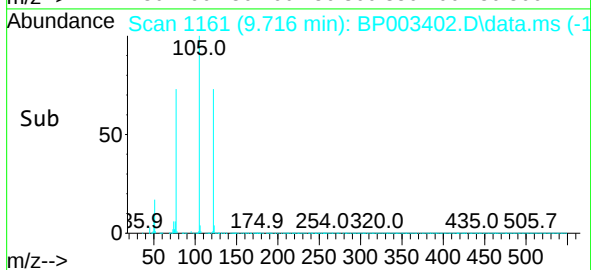
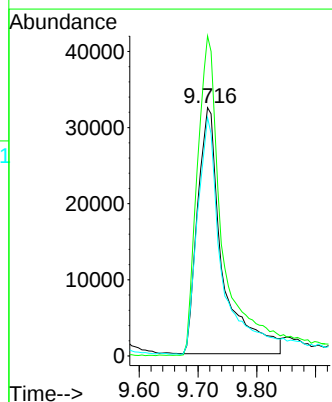
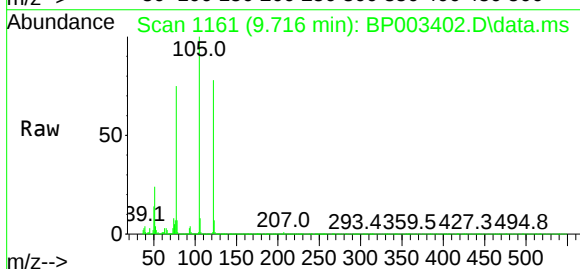
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MSD

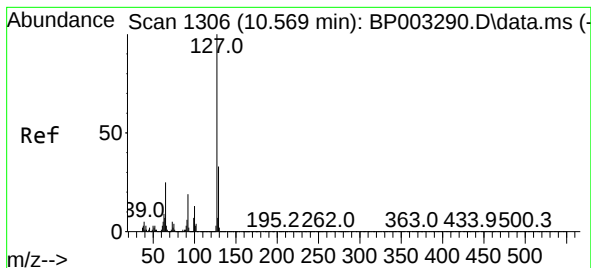
Tgt Ion:128 Resp: 593727
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 41.23 ng
RT: 9.716 min Scan# 1161
Delta R.T. -0.018 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion:122 Resp: 96320
Ion Ratio Lower Upper
122 100
105 128.9 94.1 134.1
77 96.0 50.1 90.1#

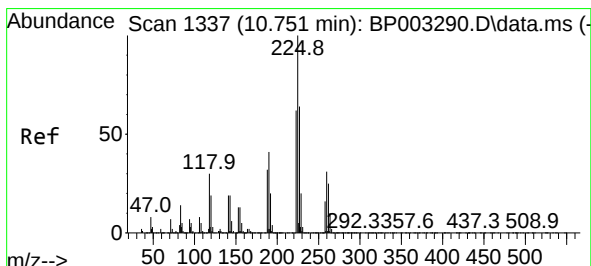
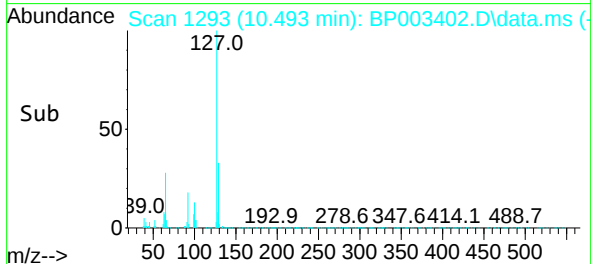
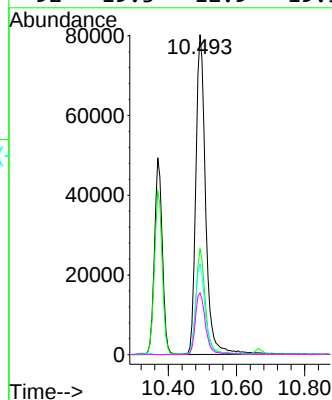
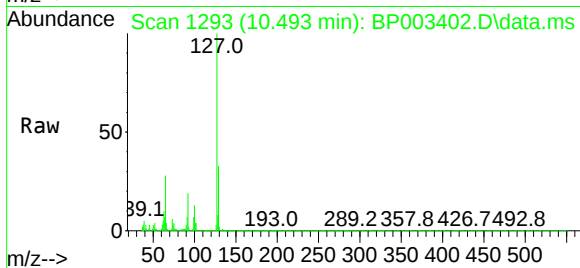




#33
4-Chloroaniline
Concen: 27.81 ng
RT: 10.493 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

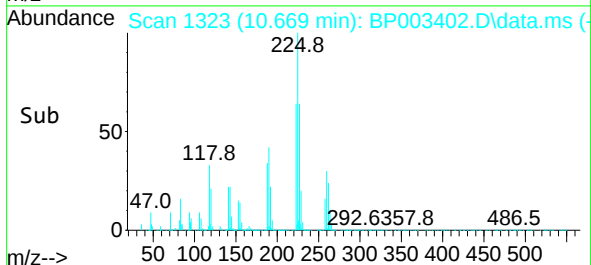
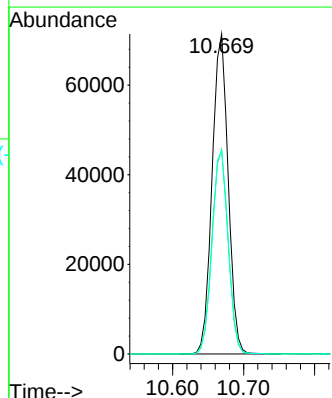
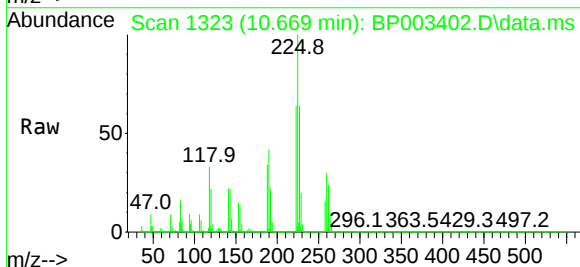
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MSD

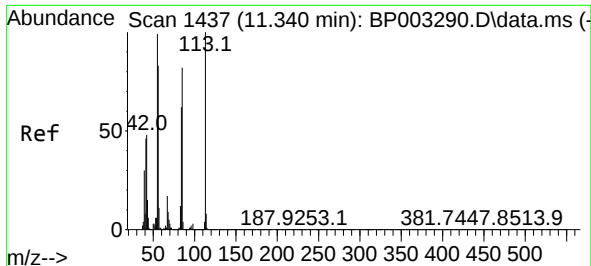
Tgt Ion:	127	Resp:	161111
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.7	38.5
65	28.2	17.3	25.9#
92	19.3	12.9	19.3



#34
Hexachlorobutadiene
Concen: 32.58 ng
RT: 10.669 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion:	225	Resp:	111977
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.1	75.1
227	63.6	51.4	77.2

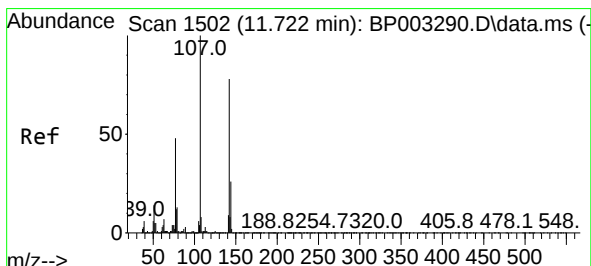
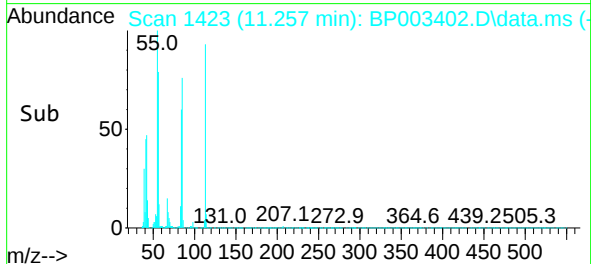
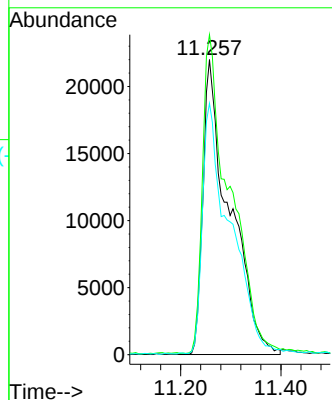
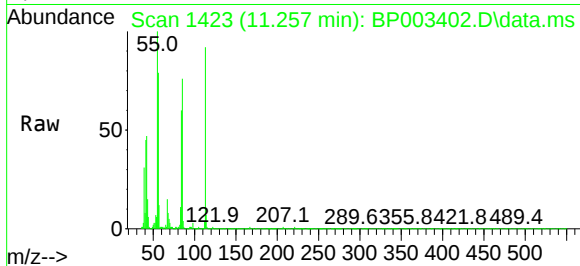




#35
Caprolactam
Concen: 56.79 ng
RT: 11.257 min Scan# 1423
Delta R.T. -0.018 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

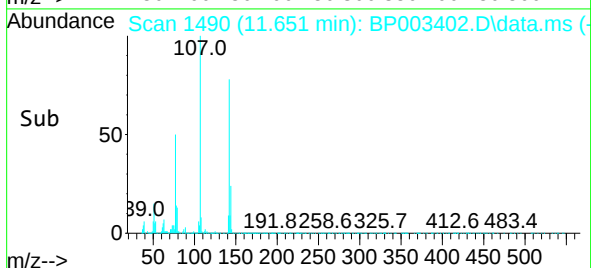
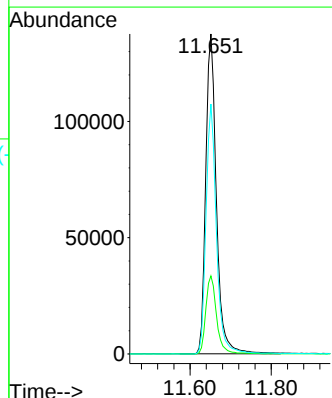
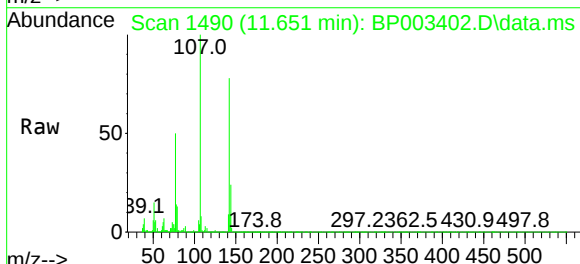
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MSD

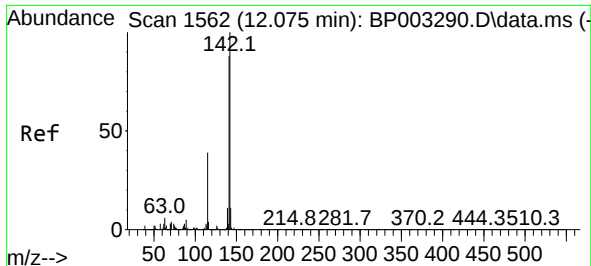
Tgt Ion:	113	Resp:	80430
Ion Ratio	Lower	Upper	
113	100		
55	108.5	77.3	117.3
56	85.2	55.9	95.9



#36
4-Chloro-3-methylphenol
Concen: 54.70 ng
RT: 11.651 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion:	107	Resp:	250261
Ion Ratio	Lower	Upper	
107	100		
144	24.4	22.7	34.1
142	78.1	70.7	106.1

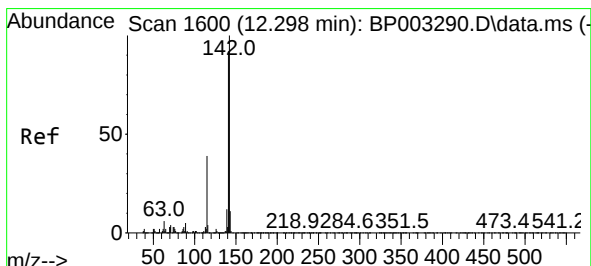
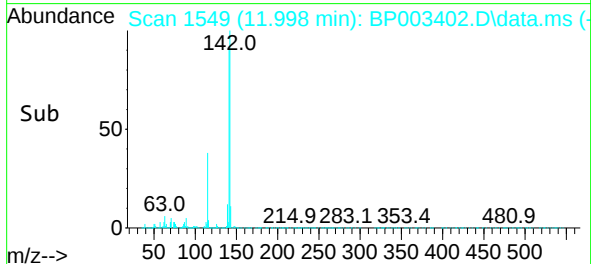
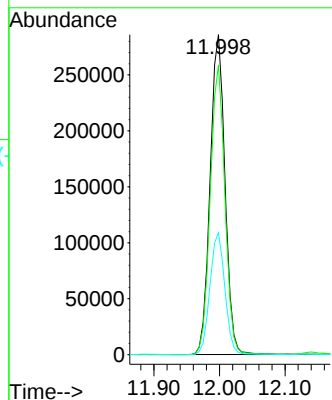
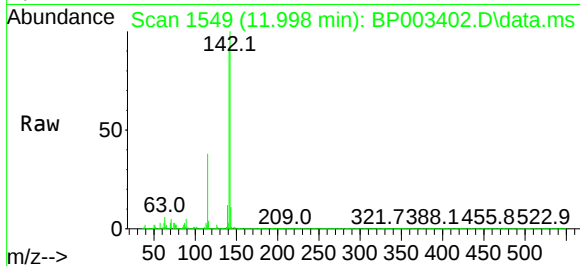




#37
2-Methylnaphthalene
Concen: 45.64 ng
RT: 11.998 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

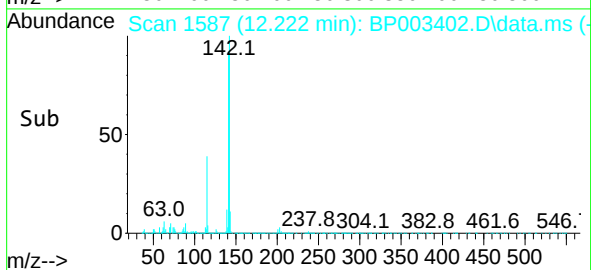
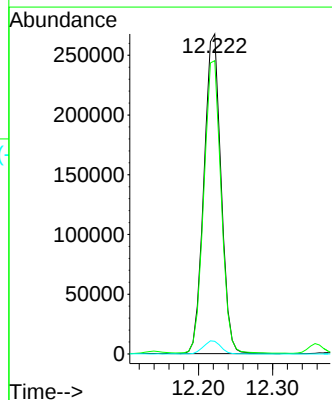
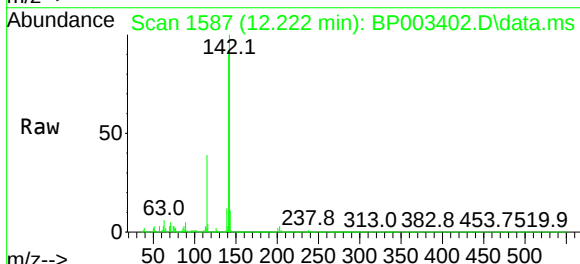
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MSD

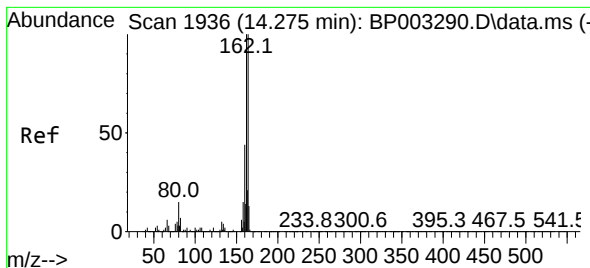
Tgt Ion:142 Resp: 450851
Ion Ratio Lower Upper
142 100
141 90.6 71.4 107.2
115 38.1 25.8 38.6



#38
1-Methylnaphthalene
Concen: 45.58 ng
RT: 12.222 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion:142 Resp: 427573
Ion Ratio Lower Upper
142 100
141 91.6 74.4 111.6
116 3.9 2.9 4.3

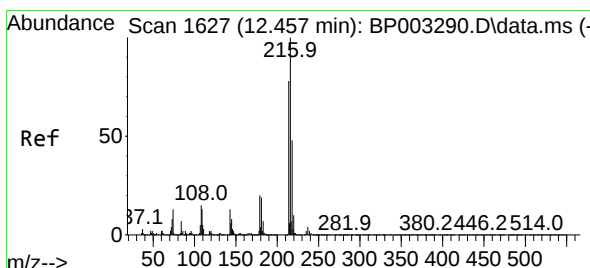
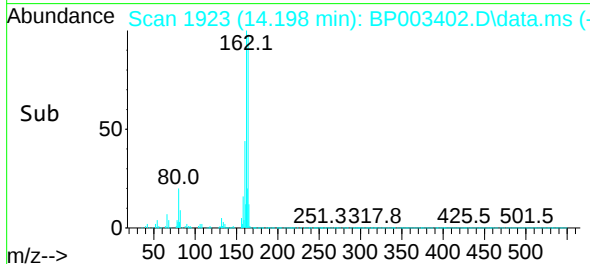
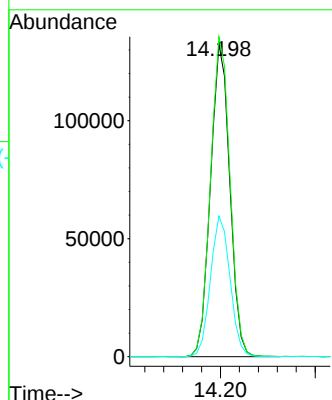
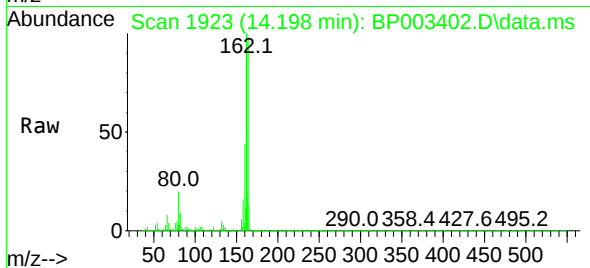




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.198 min Scan# 1923
Delta R.T. -0.012 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

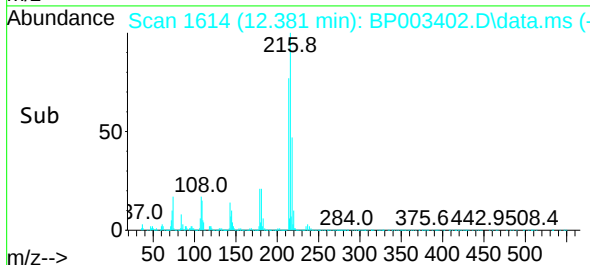
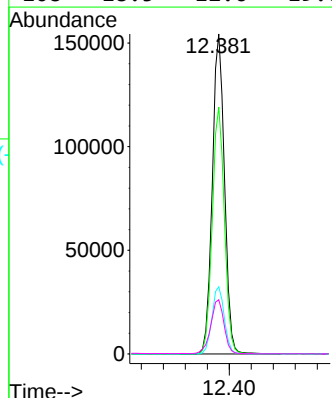
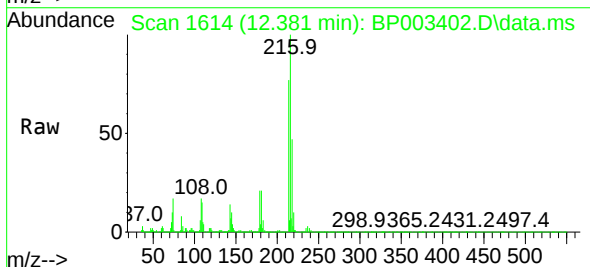
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MSD

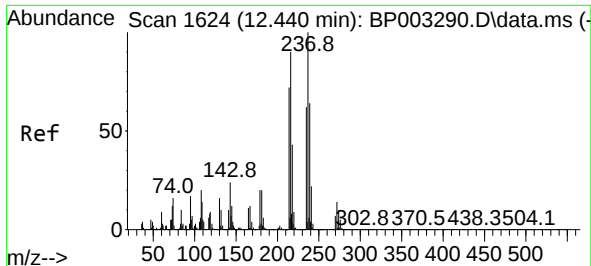
Tgt Ion:164 Resp: 187575
Ion Ratio Lower Upper
164 100
162 102.5 79.4 119.2
160 45.0 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.57 ng
RT: 12.381 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion:216 Resp: 236893
Ion Ratio Lower Upper
216 100
214 77.1 63.0 94.6
179 21.3 16.9 25.3
108 18.5 12.6 19.0

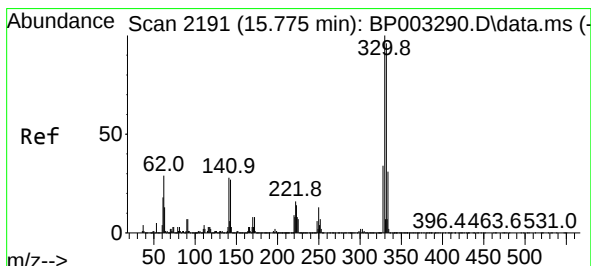
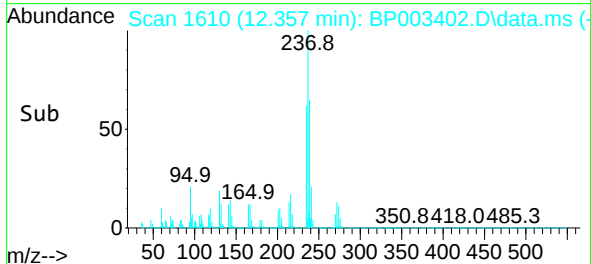
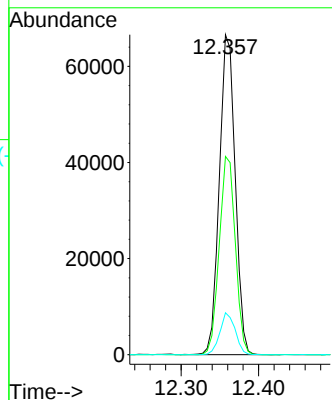
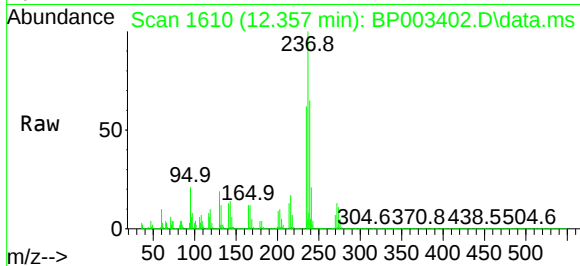




#41
Hexachlorocyclopentadiene
Concen: 52.78 ng
RT: 12.357 min Scan# 1610
Delta R.T. -0.012 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

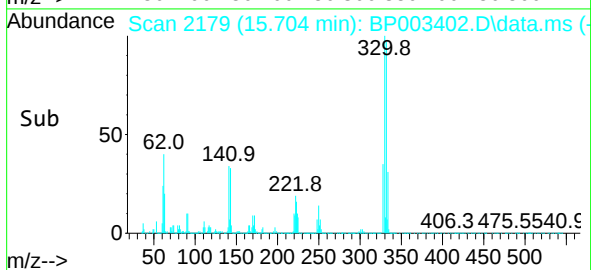
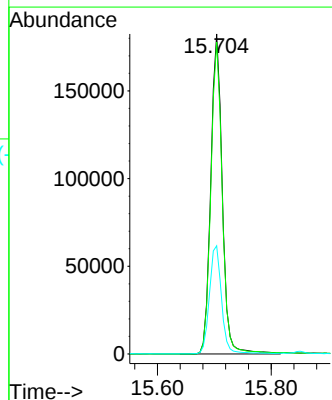
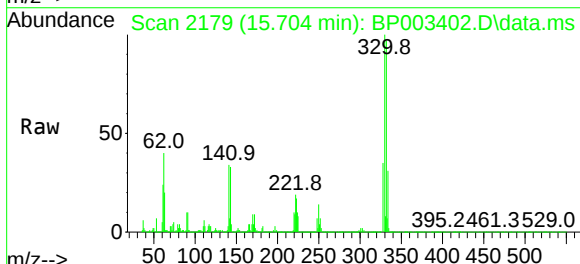
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MSD

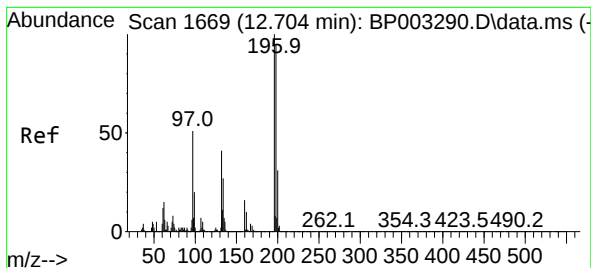
Tgt Ion:237 Resp: 94788
Ion Ratio Lower Upper
237 100
235 62.0 43.2 83.2
272 13.1 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 89.33 ng
RT: 15.704 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion:330 Resp: 255561
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 35.6 23.4 35.2#

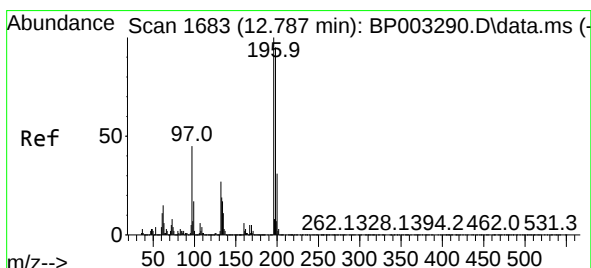
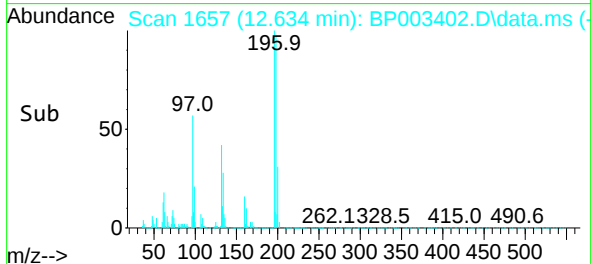
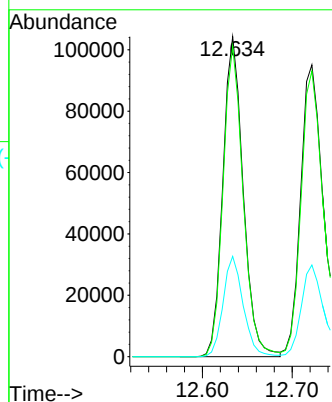
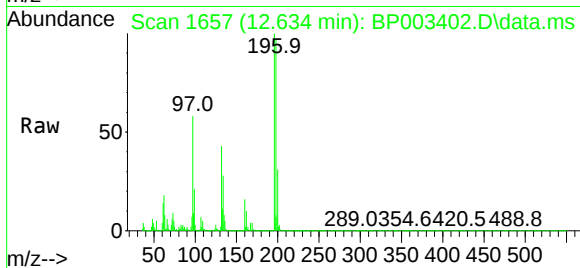




#43
2,4,6-Trichlorophenol
Concen: 41.30 ng
RT: 12.634 min Scan# 1657
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

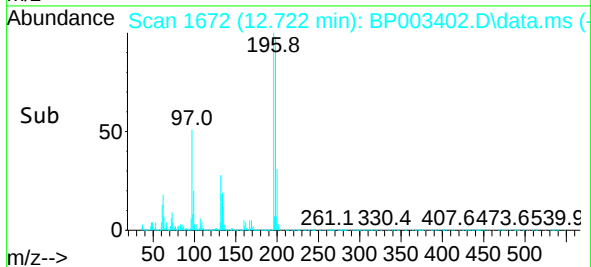
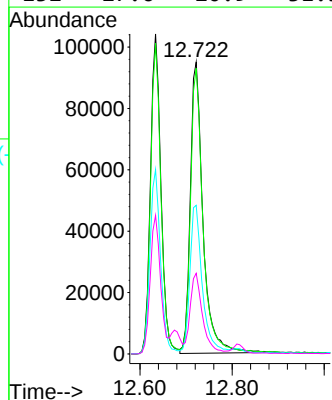
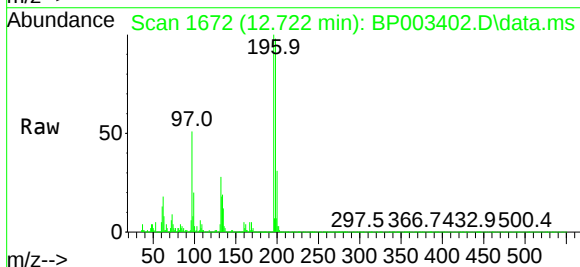
Instrument :
BNA_P
ClientSampleId :
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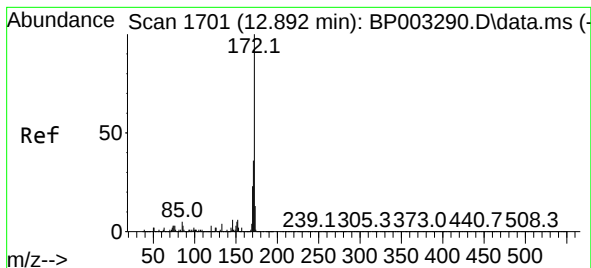
Tgt Ion:196 Resp: 163995
Ion Ratio Lower Upper
196 100
198 97.0 77.0 115.6
200 31.4 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 44.45 ng
RT: 12.722 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion:196 Resp: 181553
Ion Ratio Lower Upper
196 100
198 97.9 77.3 115.9
97 50.9 31.0 46.4#
132 27.6 20.9 31.3

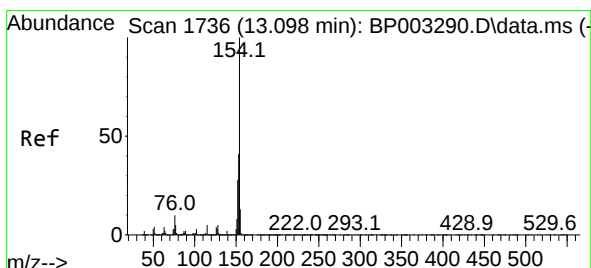
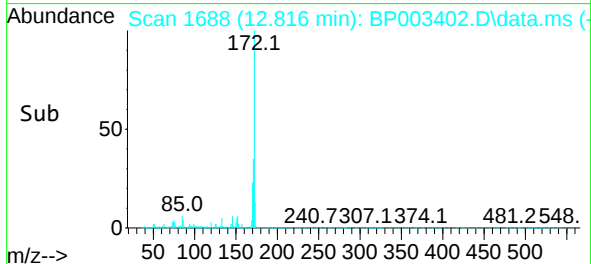
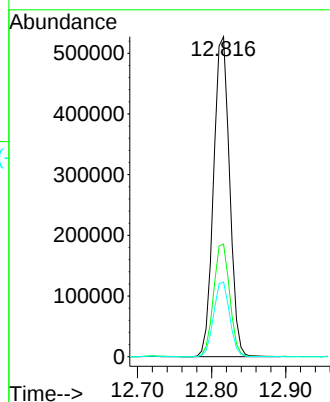
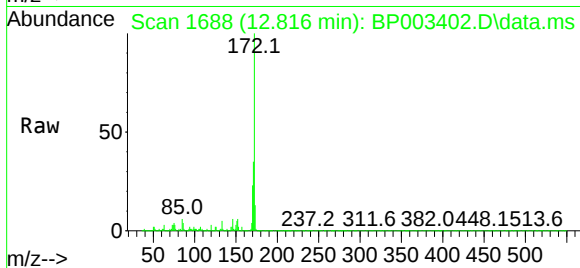




#45
2-Fluorobiphenyl
Concen: 61.77 ng
RT: 12.816 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

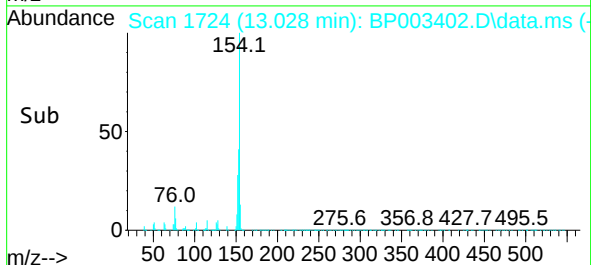
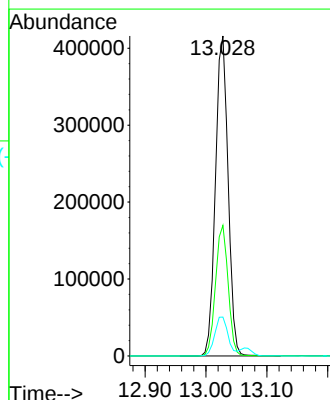
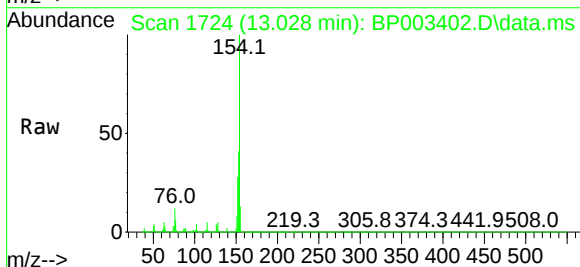
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MSD

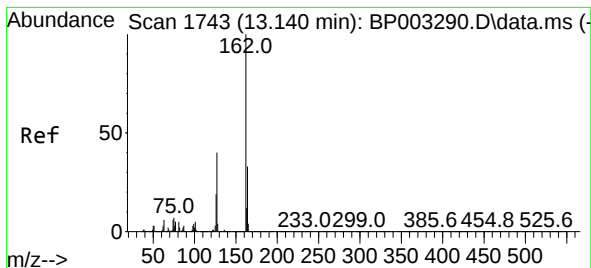
Tgt Ion:172 Resp: 792158
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 42.79 ng
RT: 13.028 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion:154 Resp: 598580
Ion Ratio Lower Upper
154 100
153 40.8 20.4 60.4
76 12.1 0.0 29.3

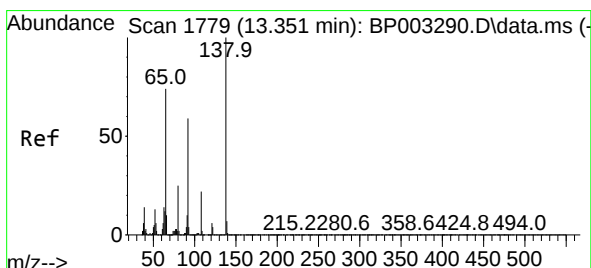
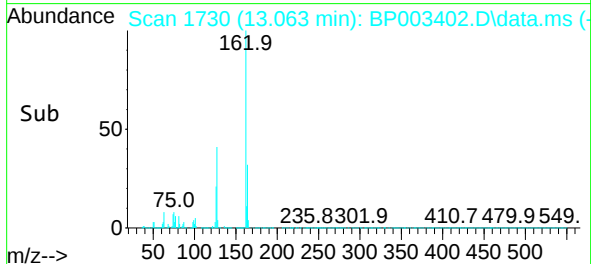
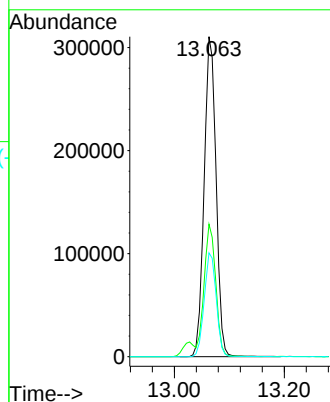
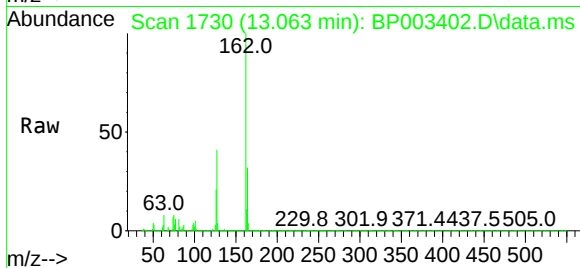




#47
2-Chloronaphthalene
Concen: 40.37 ng
RT: 13.063 min Scan# 1730
Delta R.T. -0.012 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

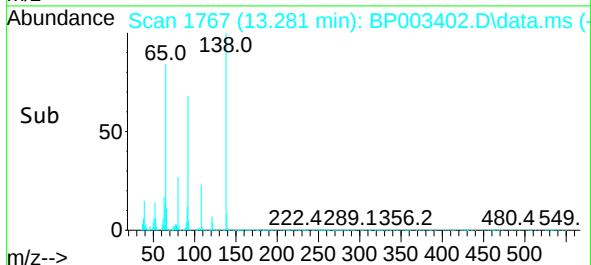
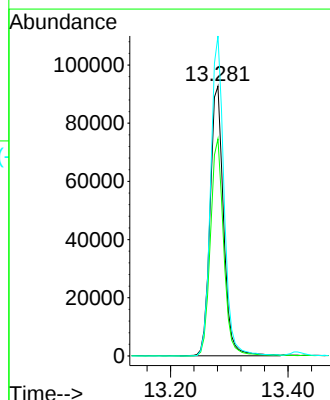
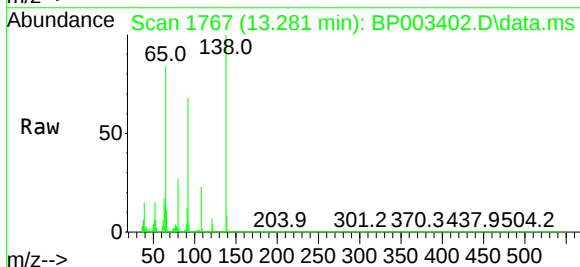
Instrument :
BNA_P
ClientSampleId :
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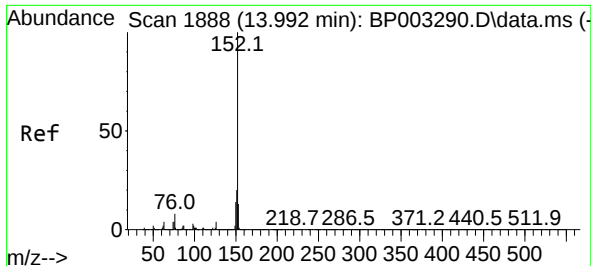
Tgt Ion:162 Resp: 467688
Ion Ratio Lower Upper
162 100
127 41.4 29.9 44.9
164 32.5 26.1 39.1



#48
2-Nitroaniline
Concen: 50.20 ng
RT: 13.281 min Scan# 1767
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion: 65 Resp: 147167
Ion Ratio Lower Upper
65 100
92 80.5 70.6 106.0
138 118.7 133.6 200.4#

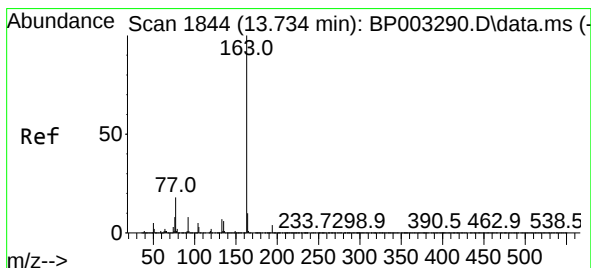
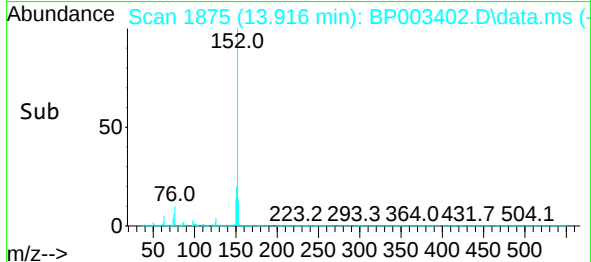
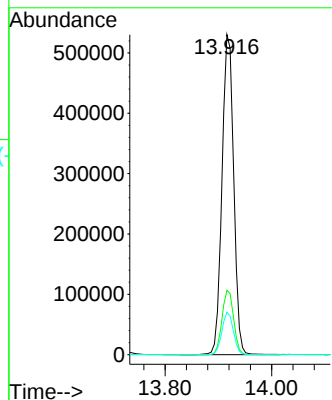
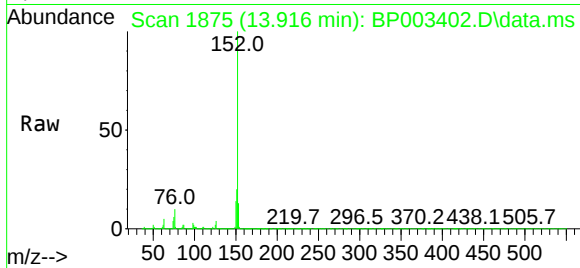




#49
Acenaphthylene
Concen: 45.58 ng
RT: 13.916 min Scan# 1875
Delta R.T. -0.012 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

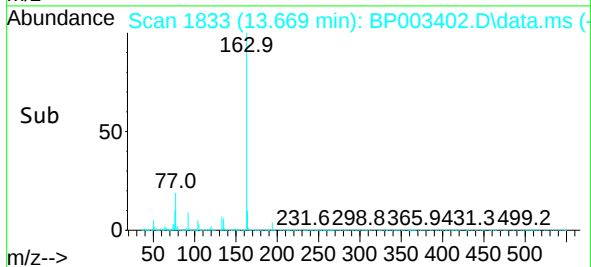
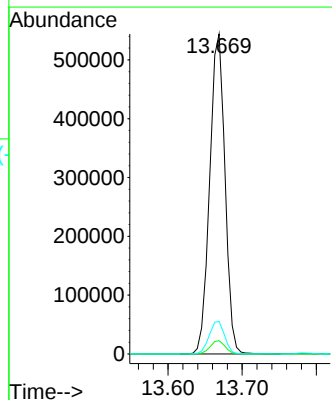
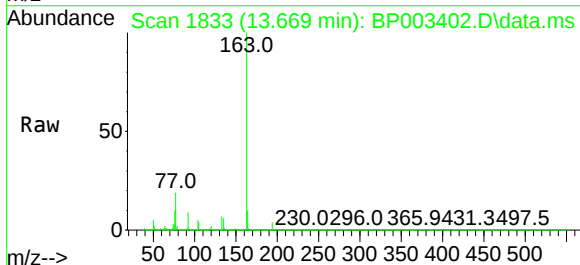
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MSD

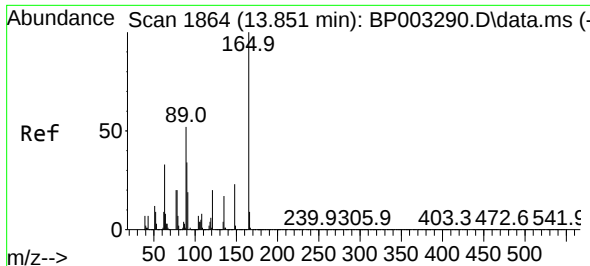
Tgt Ion:152 Resp: 806826
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 51.99 ng
RT: 13.669 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion:163 Resp: 778739
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.1 8.2 12.2

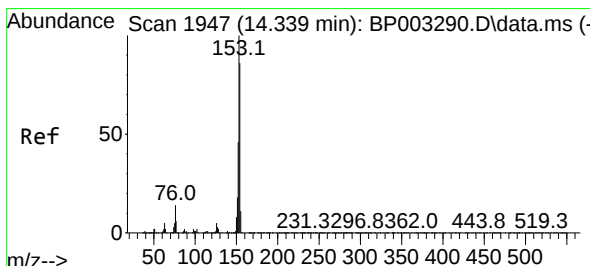
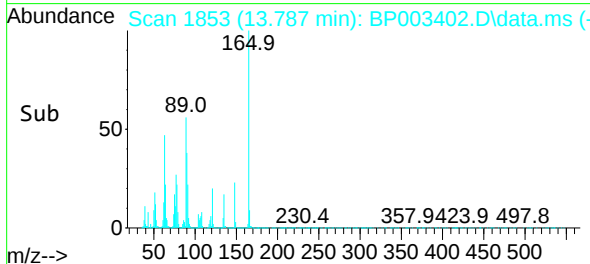
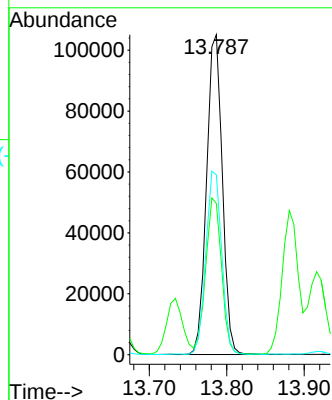
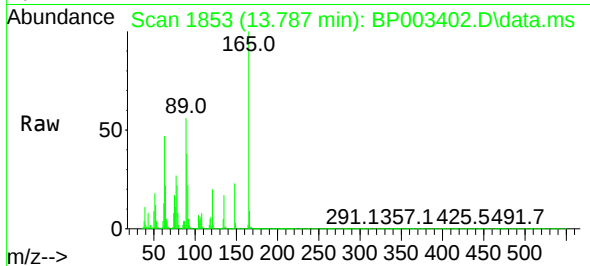




#51
2,6-Dinitrotoluene
Concen: 46.17 ng
RT: 13.787 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

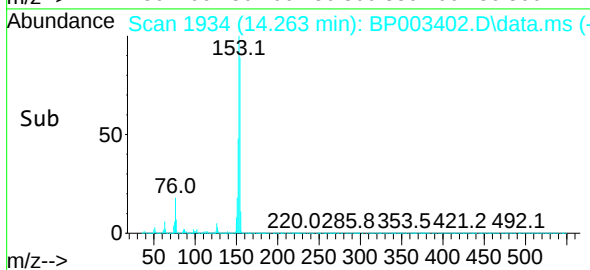
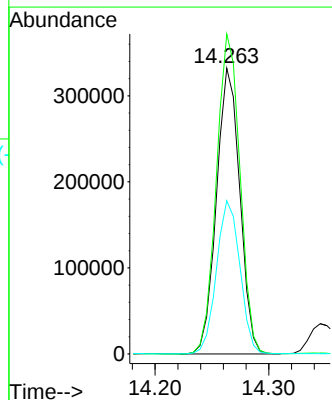
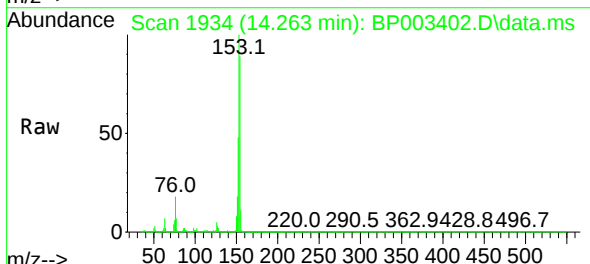
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MSD

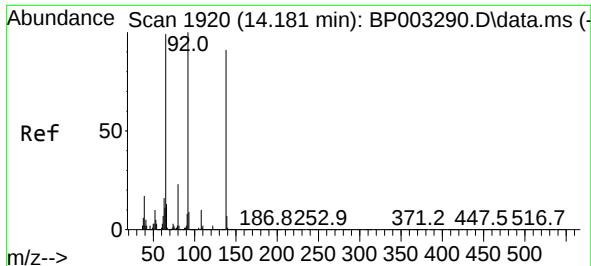
Tgt Ion:165 Resp: 148234
Ion Ratio Lower Upper
165 100
63 47.2 27.8 41.6#
89 56.2 34.6 52.0#



#52
Acenaphthene
Concen: 44.02 ng
RT: 14.263 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion:154 Resp: 474148
Ion Ratio Lower Upper
154 100
153 112.0 91.0 136.6
152 53.6 43.0 64.6

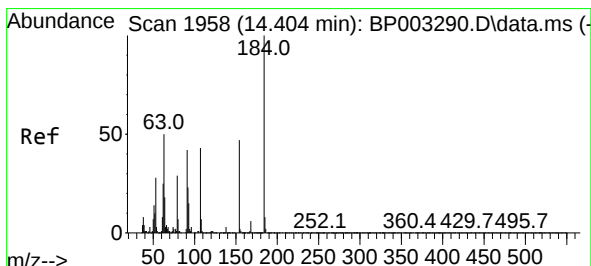
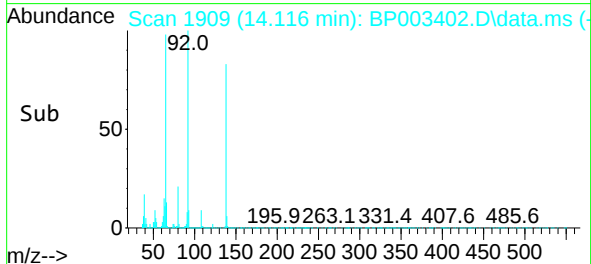
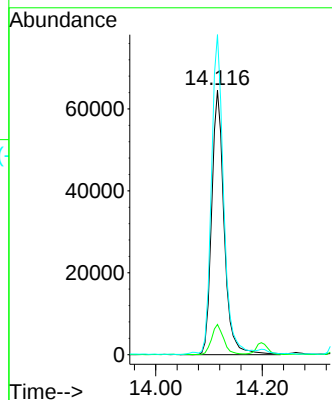
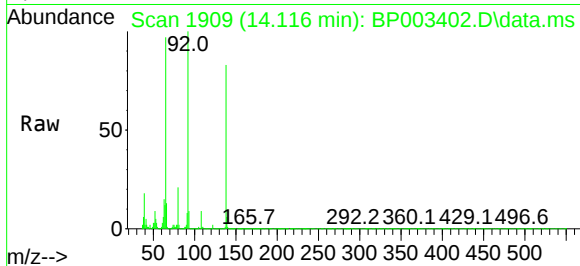




#53
3-Nitroaniline
Concen: 30.09 ng
RT: 14.116 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

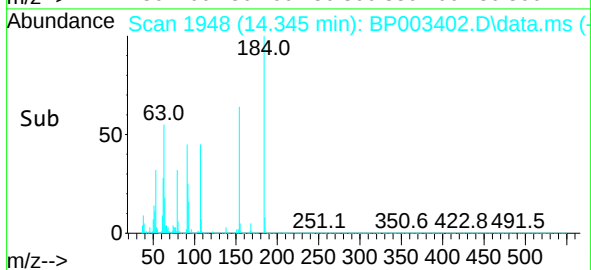
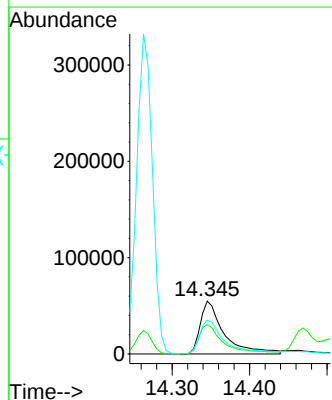
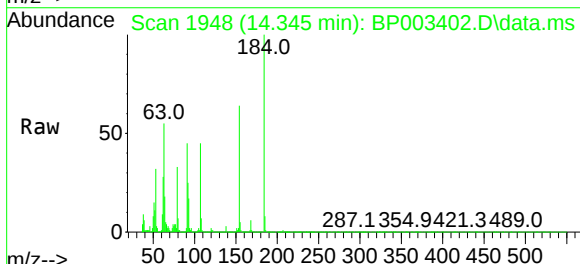
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MSD

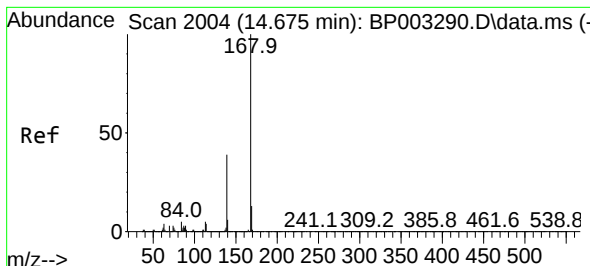
Tgt Ion:138 Resp: 104704
Ion Ratio Lower Upper
138 100
108 11.5 7.5 11.3#
92 121.0 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 77.03 ng
RT: 14.345 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion:184 Resp: 116575
Ion Ratio Lower Upper
184 100
63 55.4 32.3 48.5#
154 64.1 49.1 73.7

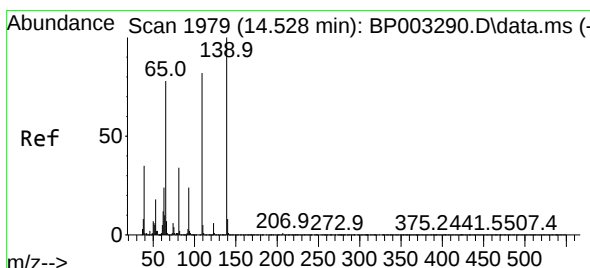
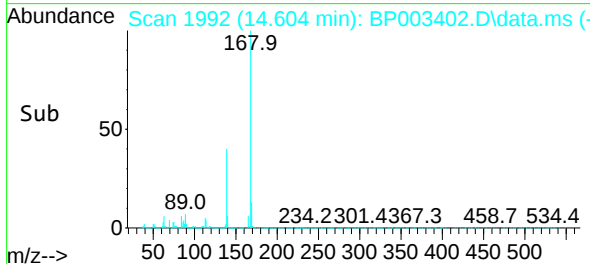
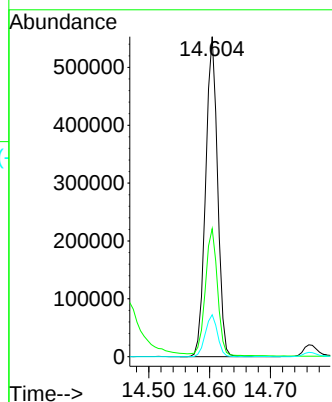
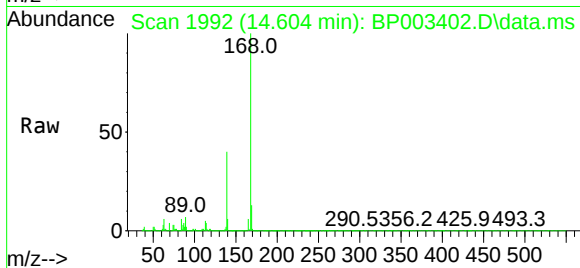




#55
Dibenzofuran
Concen: 43.89 ng
RT: 14.604 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

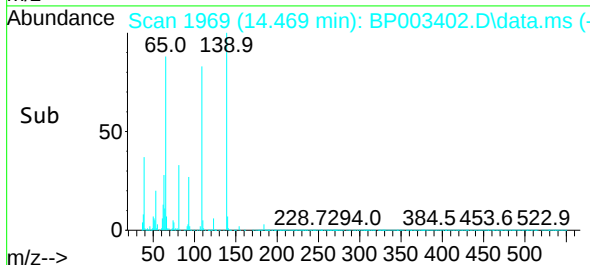
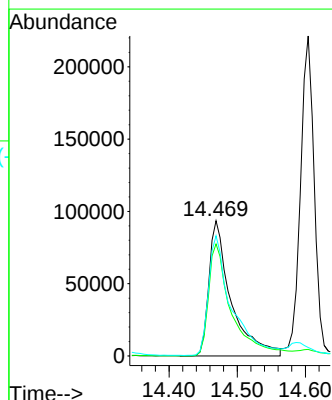
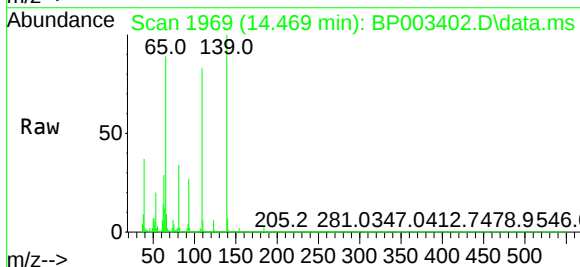
Instrument :
BNA_P
ClientSampleId :
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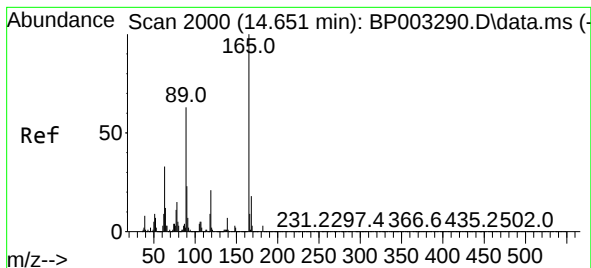
Tgt Ion:168 Resp: 754624
Ion Ratio Lower Upper
168 100
139 40.0 29.1 43.7
169 13.1 10.4 15.6



#56
4-Nitrophenol
Concen: 99.59 ng
RT: 14.469 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion:139 Resp: 211755
Ion Ratio Lower Upper
139 100
109 82.8 44.6 84.6
65 88.9 41.6 81.6#

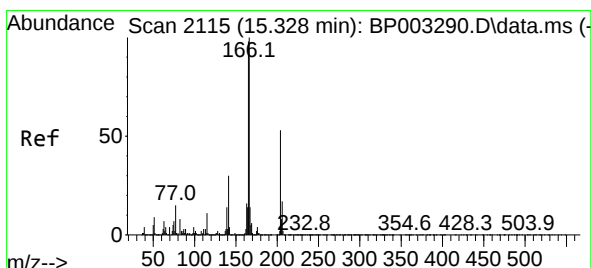
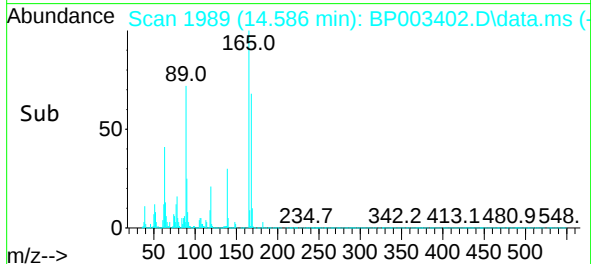
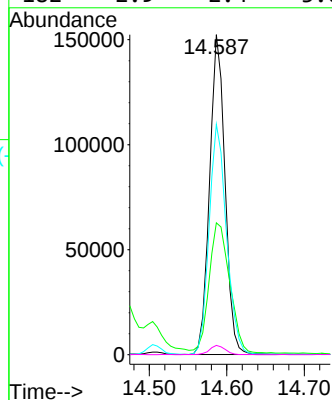
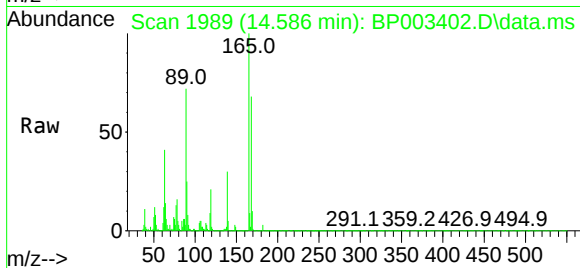




#57
2,4-Dinitrotoluene
Concen: 47.31 ng
RT: 14.586 min Scan# 1989
Delta R.T. -0.012 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

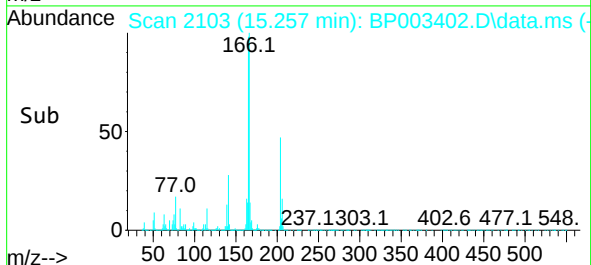
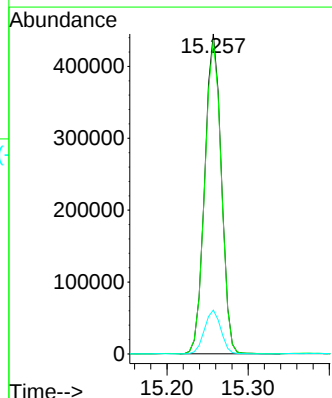
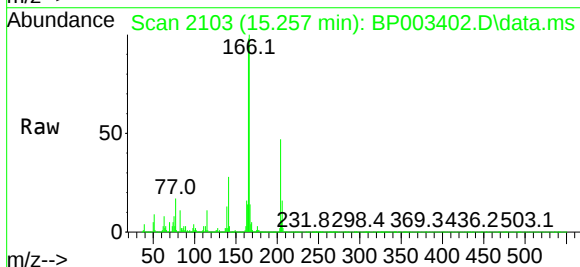
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MSD

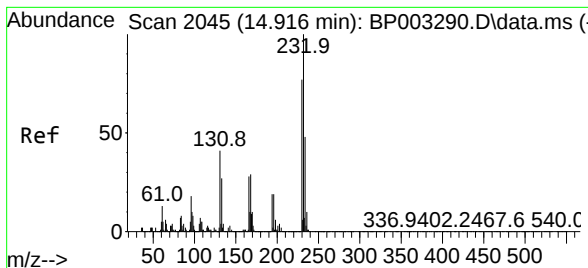
Tgt Ion:	165	Resp:	210665
Ion Ratio	Lower	Upper	
165	100		
63	41.2	20.6	31.0#
89	72.0	42.6	63.8#
182	2.9	2.4	3.6



#58
Fluorene
Concen: 46.11 ng
RT: 15.257 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion:	166	Resp:	626188
Ion Ratio	Lower	Upper	
166	100		
165	98.2	77.8	116.8
167	13.7	11.0	16.4

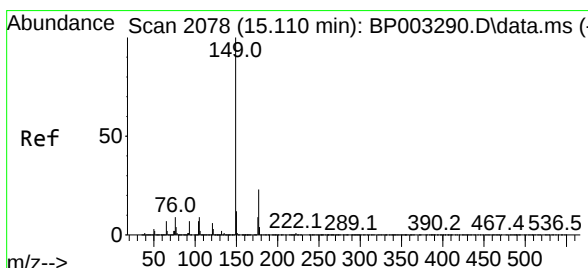
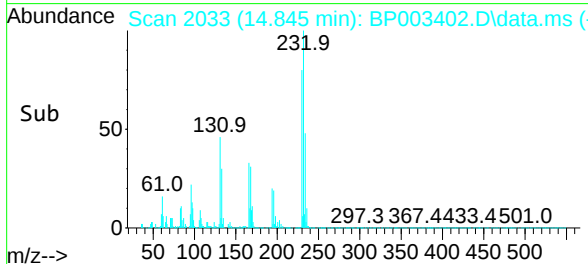
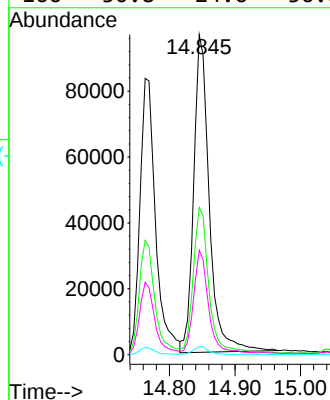
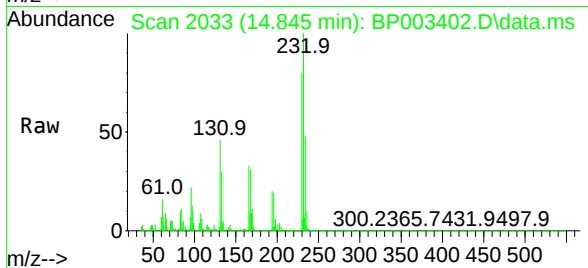




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.51 ng
RT: 14.845 min Scan# 2033
Delta R.T. -0.012 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

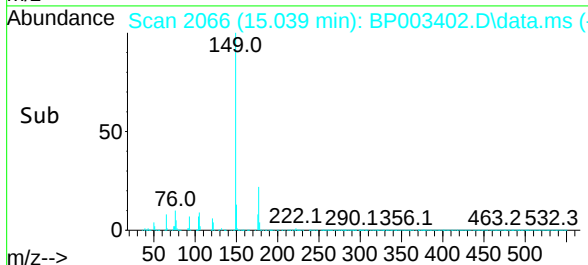
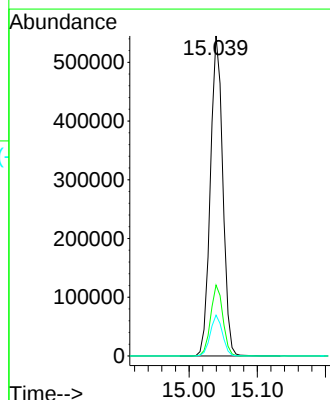
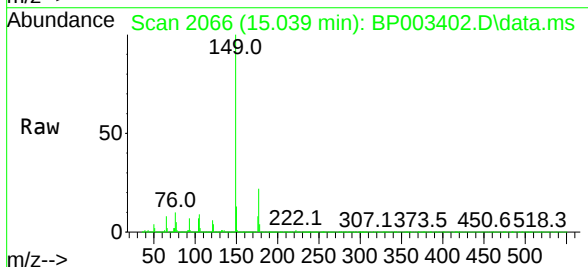
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MSD

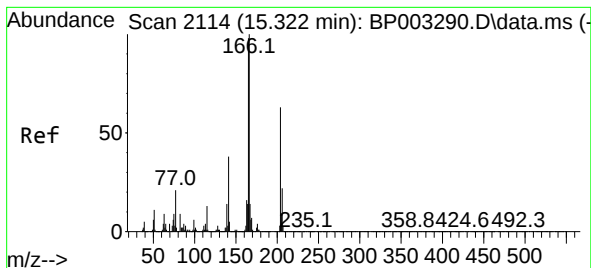
Tgt Ion:232	Resp: 159424
Ion Ratio	Lower Upper
232	100
131	46.4 34.1 51.1
130	2.4 1.8 2.8
166	30.8 24.6 36.8



#60
Diethylphthalate
Concen: 45.13 ng
RT: 15.039 min Scan# 2066
Delta R.T. -0.012 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion:149	Resp: 689517
Ion Ratio	Lower Upper
149	100
177	22.2 18.0 27.0
150	12.7 10.0 15.0

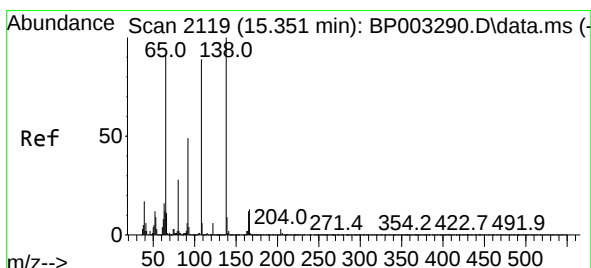
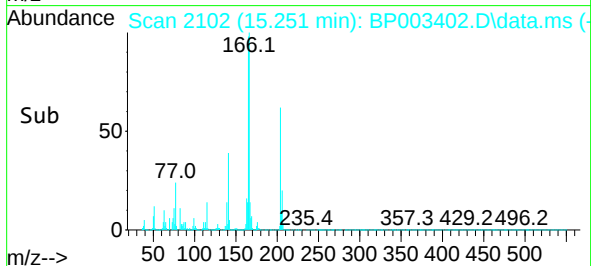
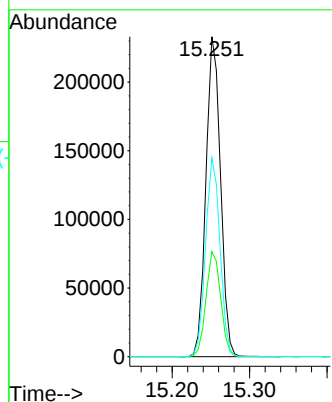
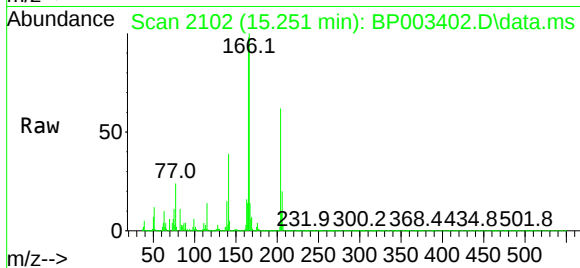




#61
4-Chlorophenyl-phenylether
Concen: 41.04 ng
RT: 15.251 min Scan# 2102
Delta R.T. -0.012 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

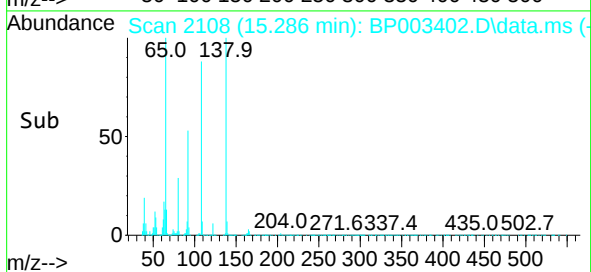
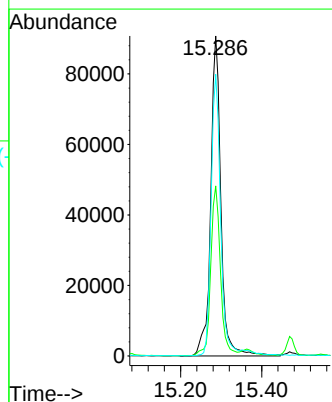
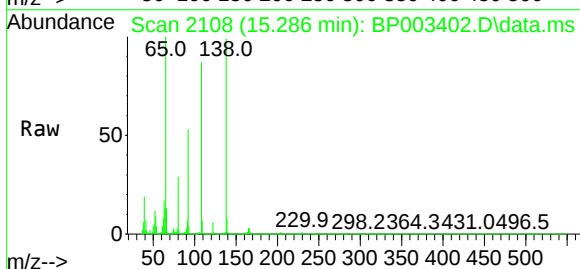
Instrument :
BNA_P
ClientSampleId :
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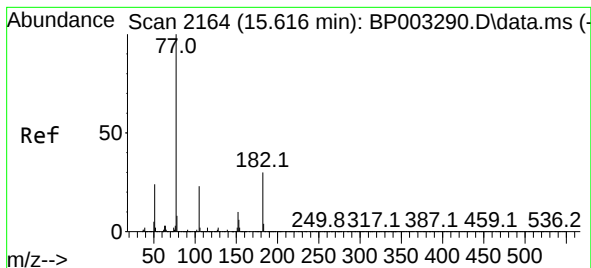
Tgt Ion:204 Resp: 304268
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 62.1 46.5 69.7



#62
4-Nitroaniline
Concen: 42.94 ng
RT: 15.286 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion:138 Resp: 158533
Ion Ratio Lower Upper
138 100
92 53.1 20.7 60.7
108 88.0 47.8 87.8#

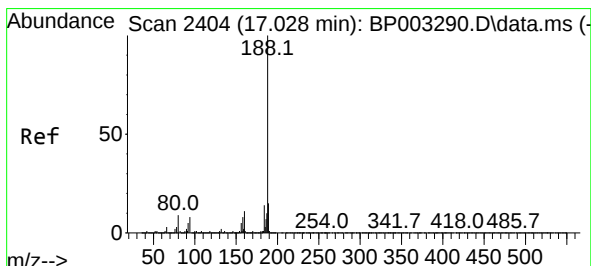
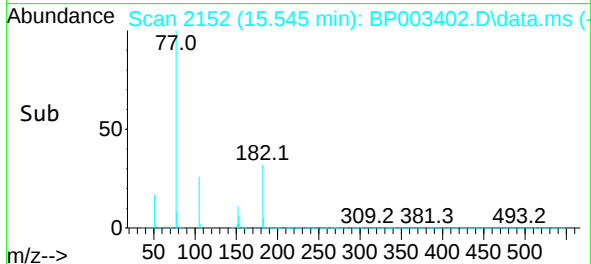
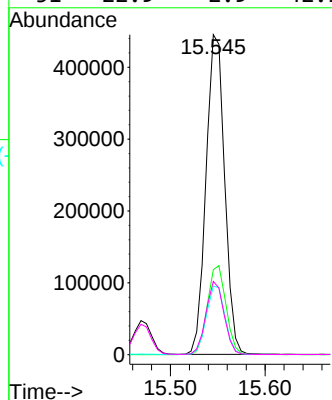
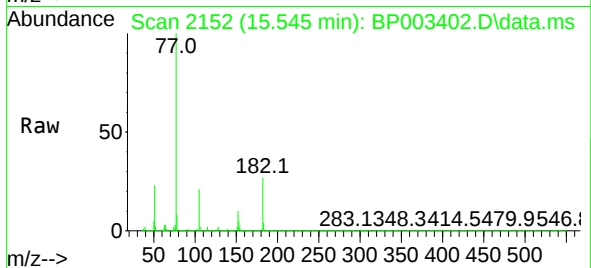




#63
Azobenzene
Concen: 51.98 ng
RT: 15.545 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

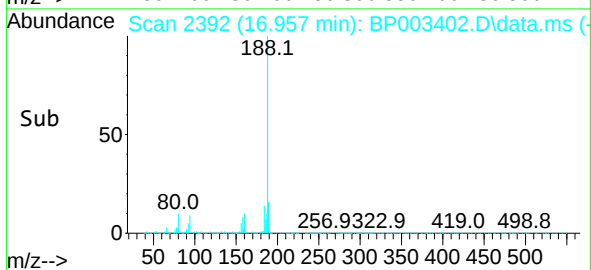
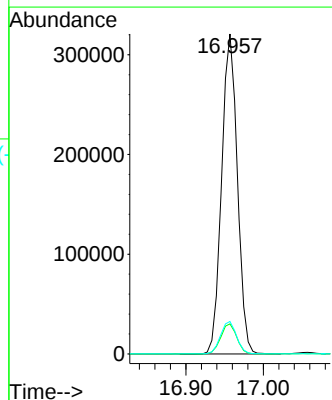
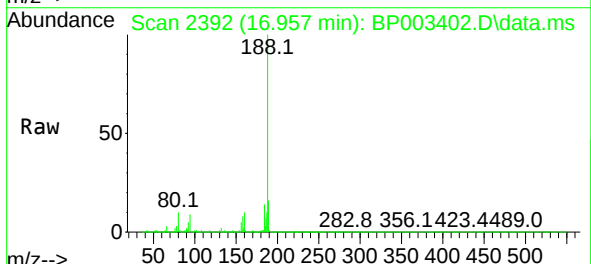
Instrument :
BNA_P
ClientSampleId :
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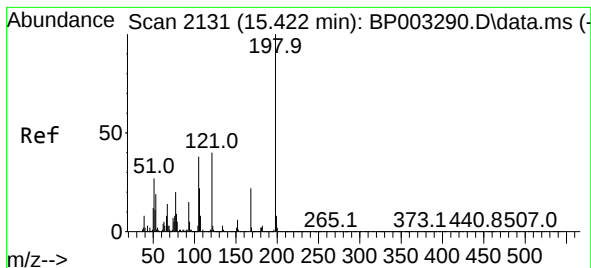
Tgt Ion: 77	Resp: 605360
Ion Ratio	Lower Upper
77 100	
182 26.5	16.9 56.9
105 21.3	5.6 45.6
51 22.9	2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.957 min Scan# 2392
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion: 188	Resp: 453793
Ion Ratio	Lower Upper
188 100	
94 9.4	6.2 9.2#
80 10.2	6.2 9.2#

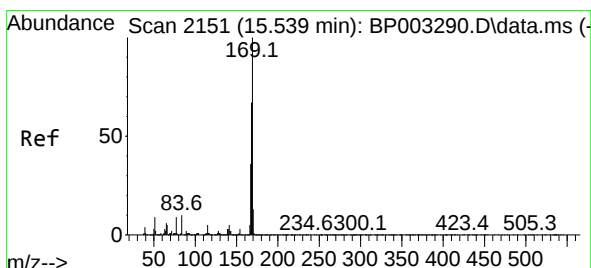
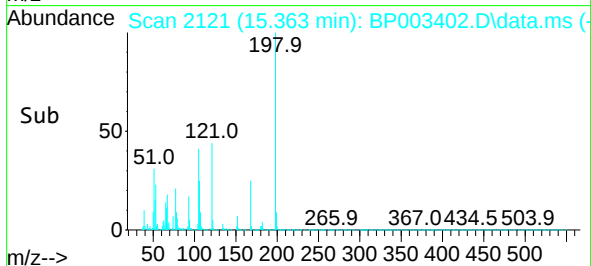
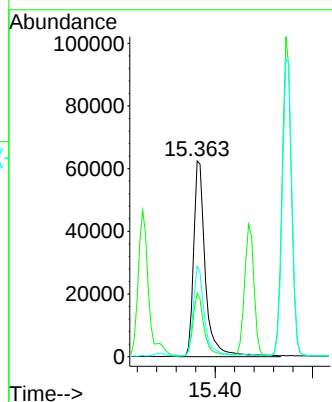
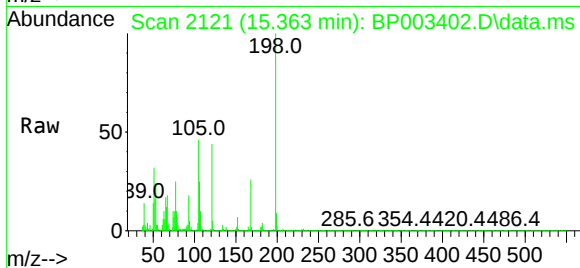




#65
4,6-Dinitro-2-methylphenol
Concen: 43.83 ng
RT: 15.363 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

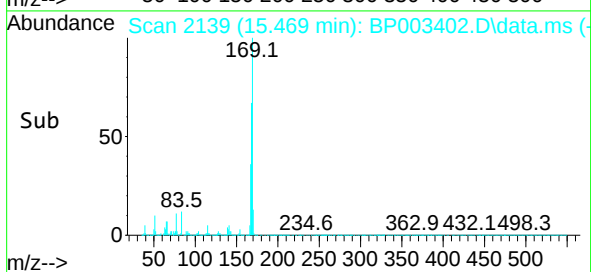
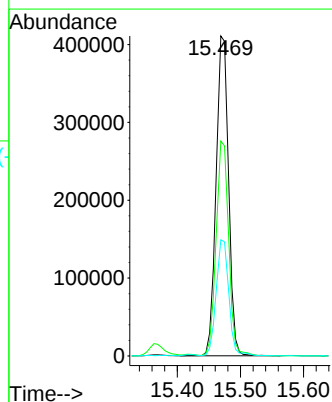
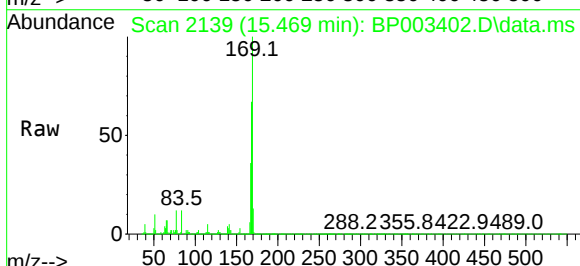
Instrument :
BNA_P
ClientSampleId :
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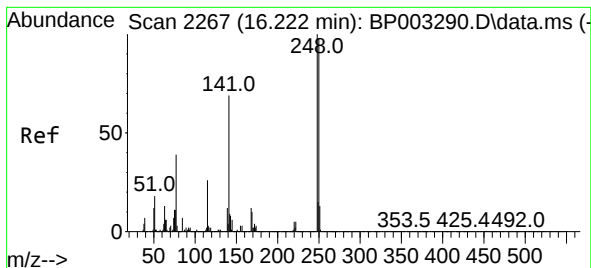
Tgt Ion:198 Resp: 104954
Ion Ratio Lower Upper
198 100
51 32.4 6.4 46.4
105 46.1 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 42.20 ng
RT: 15.469 min Scan# 2139
Delta R.T. -0.012 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion:169 Resp: 562509
Ion Ratio Lower Upper
169 100
168 67.1 53.8 80.6
167 36.3 28.9 43.3

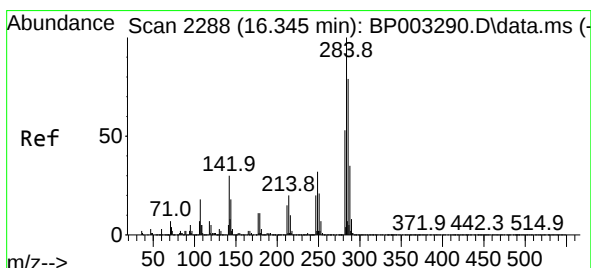
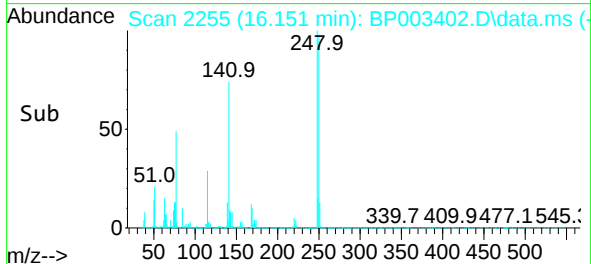
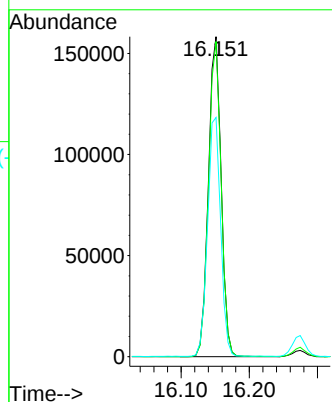
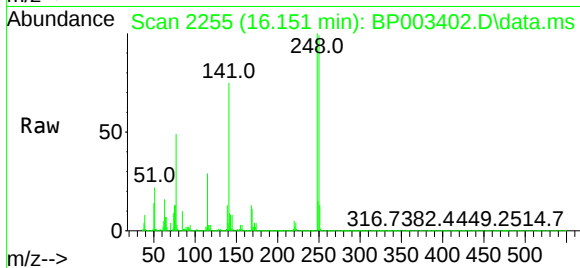




#67
4-Bromophenyl-phenylether
Concen: 37.44 ng
RT: 16.151 min Scan# 2255
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

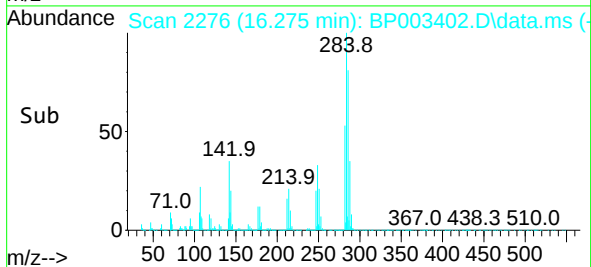
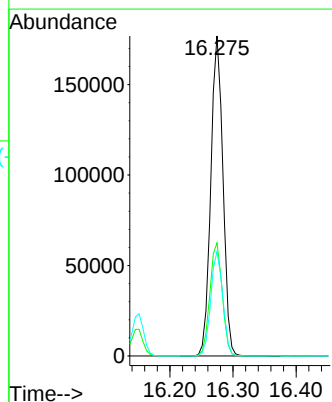
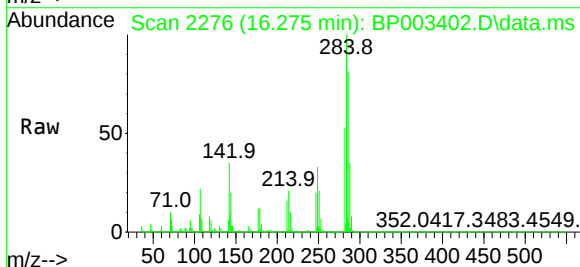
Instrument :
BNA_P
ClientSampleId :
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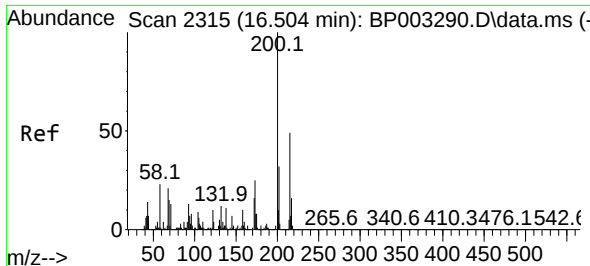
Tgt Ion:248 Resp: 205368
Ion Ratio Lower Upper
248 100
250 98.5 76.7 115.1
141 74.7 53.0 79.6



#68
Hexachlorobenzene
Concen: 36.23 ng
RT: 16.275 min Scan# 2276
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion:284 Resp: 236059
Ion Ratio Lower Upper
284 100
142 35.4 24.2 36.4
249 32.6 23.8 35.8

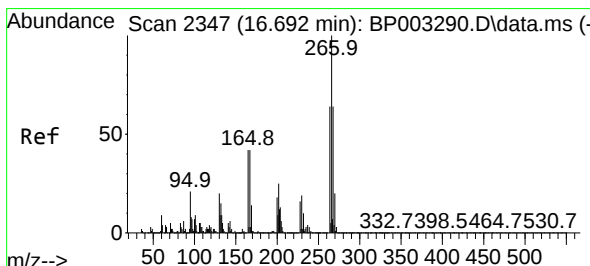
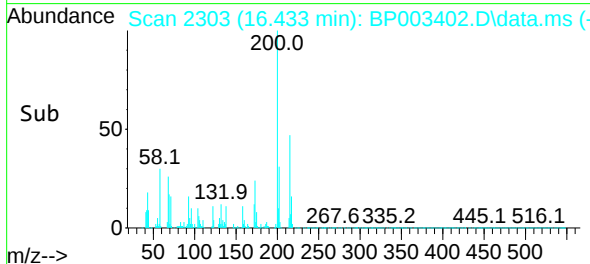
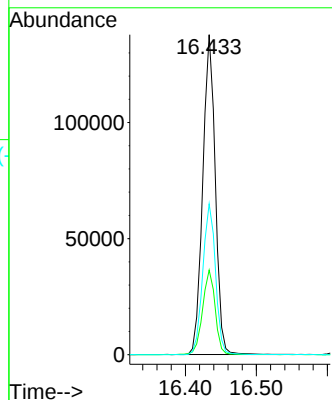
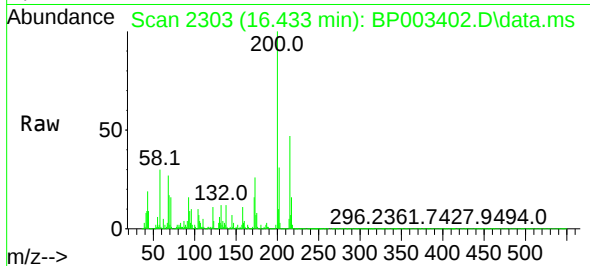




#69
Atrazine
Concen: 32.46 ng
RT: 16.433 min Scan# 2303
Delta R.T. -0.012 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

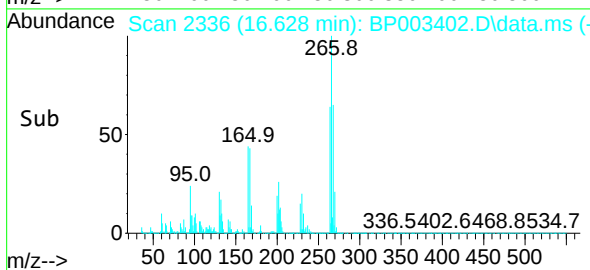
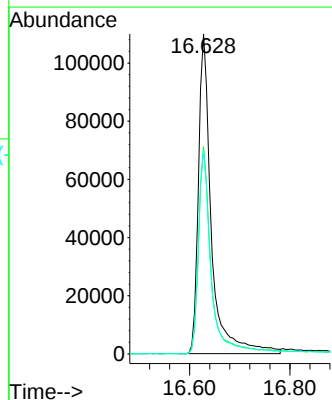
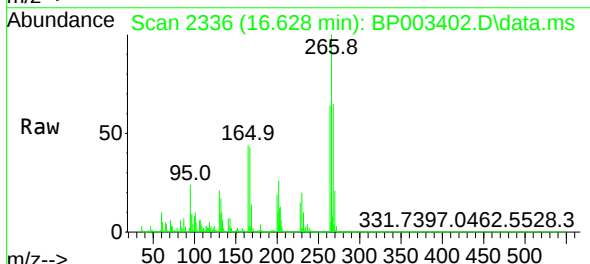
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MSD

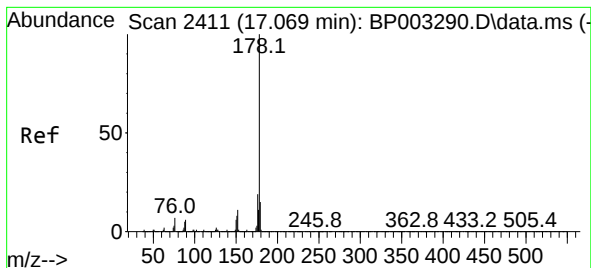
Tgt Ion:200 Resp: 169718
Ion Ratio Lower Upper
200 100
173 26.4 5.9 45.9
215 47.1 28.4 68.4



#70
Pentachlorophenol
Concen: 71.29 ng
RT: 16.628 min Scan# 2336
Delta R.T. -0.012 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion:266 Resp: 197166
Ion Ratio Lower Upper
266 100
268 64.8 51.1 76.7
264 63.8 50.6 76.0

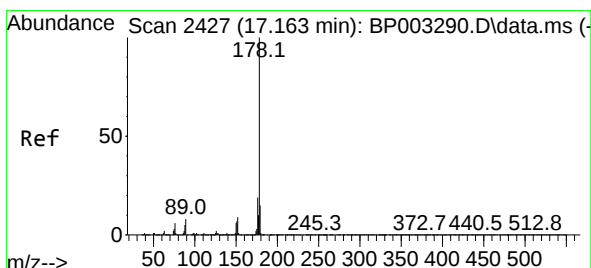
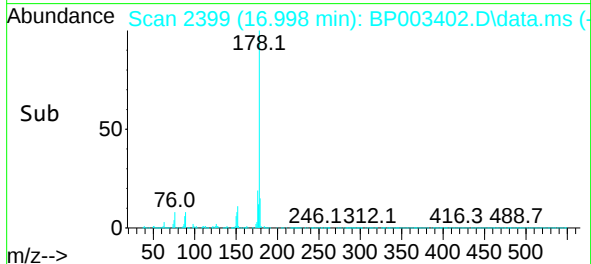
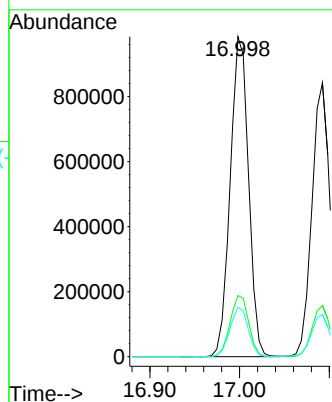
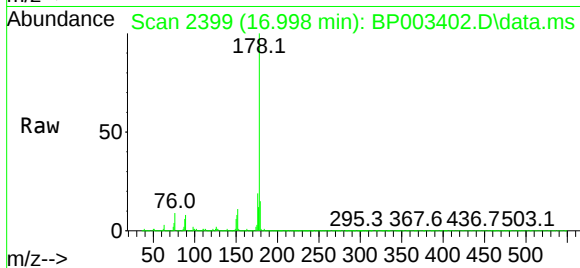




#71
Phenanthrene
Concen: 56.41 ng
RT: 16.998 min Scan# 2399
Delta R.T. -0.012 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

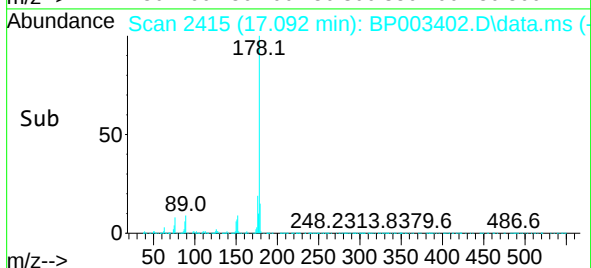
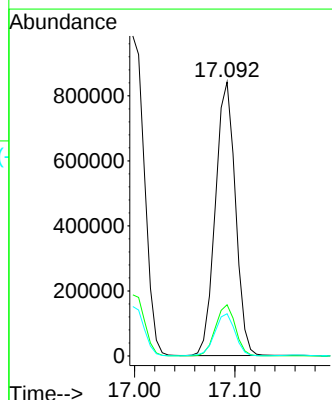
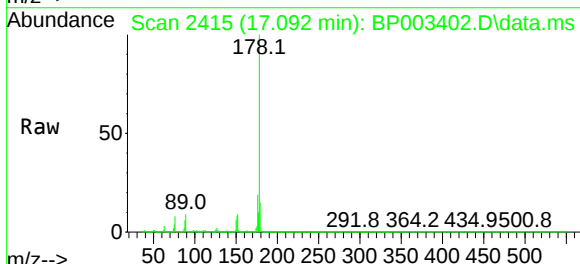
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MSD

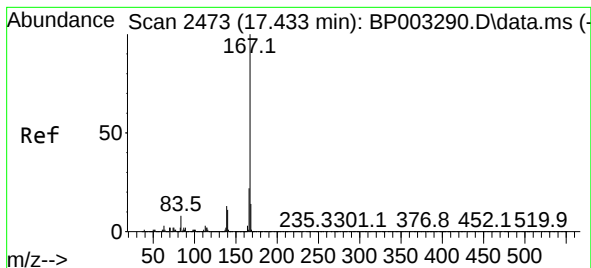
Tgt Ion:178 Resp: 1392870
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.5 12.5 18.7



#72
Anthracene
Concen: 48.01 ng
RT: 17.092 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion:178 Resp: 1168219
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.4 12.5 18.7

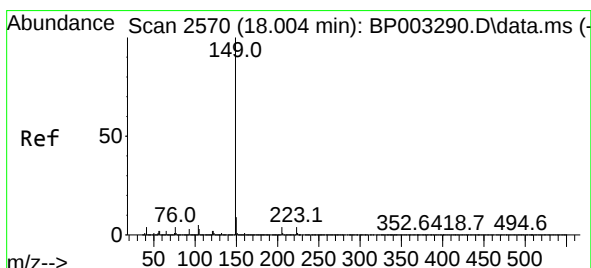
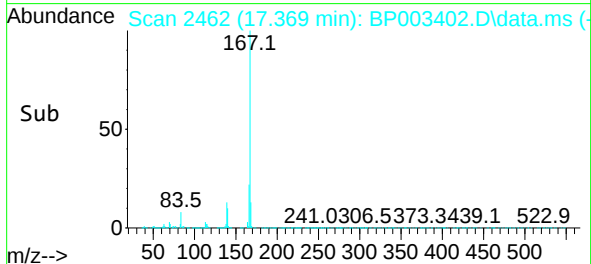
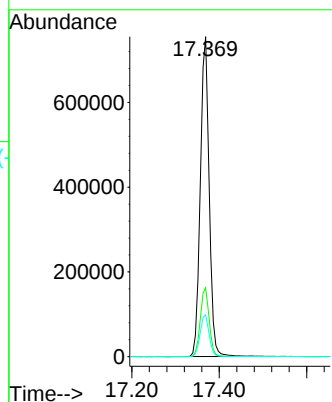
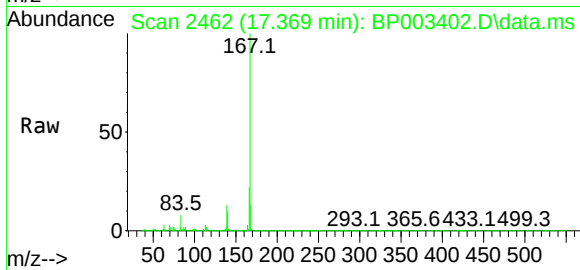




#73
 Carbazole
 Concen: 46.06 ng
 RT: 17.369 min Scan# 2462
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

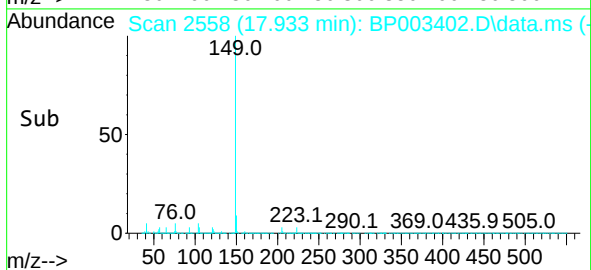
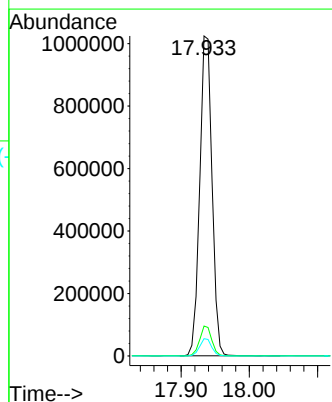
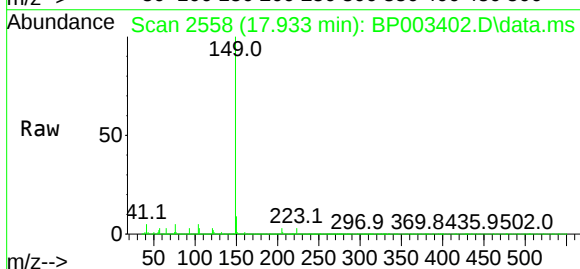
Instrument :
 BNA_P
 ClientSampleId :
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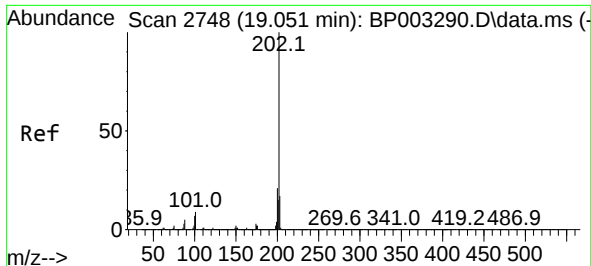
Tgt Ion:167 Resp: 1064625
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 13.1 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 43.44 ng
 RT: 17.933 min Scan# 2558
 Delta R.T. -0.012 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

Tgt Ion:149 Resp: 1283606
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.4 3.4 5.0#

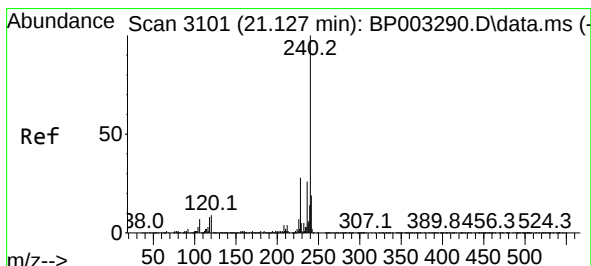
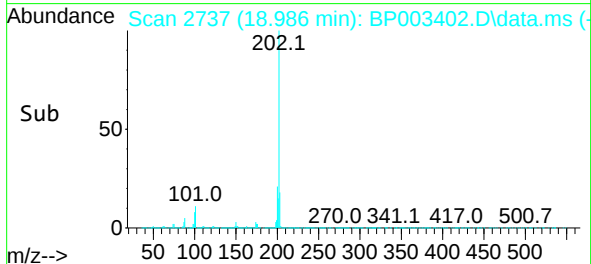
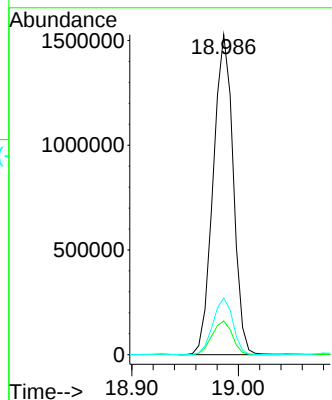
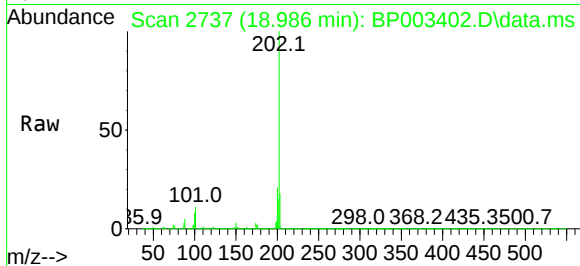




#75
Fluoranthene
Concen: 64.00 ng
RT: 18.986 min Scan# 2737
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

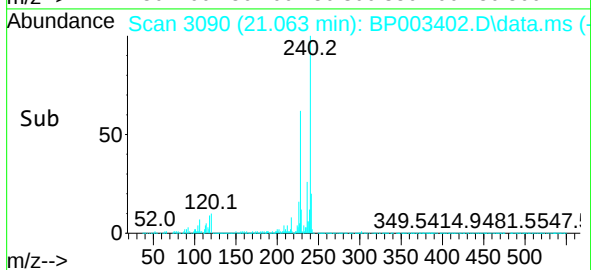
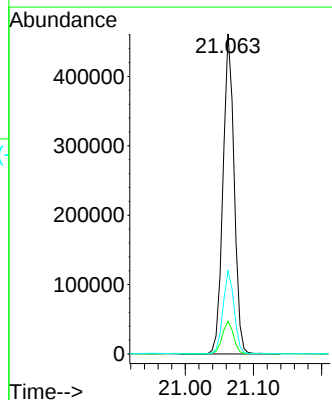
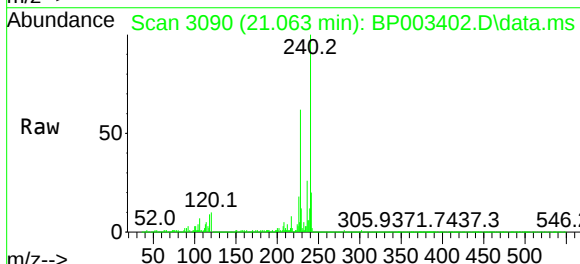
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MSD

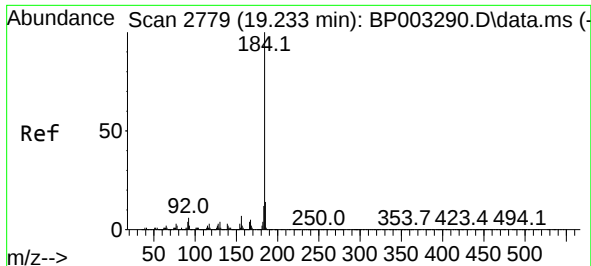
Tgt Ion:202 Resp: 1986946
Ion Ratio Lower Upper
202 100
101 10.5 0.0 29.4
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.063 min Scan# 3090
Delta R.T. -0.012 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion:240 Resp: 525877
Ion Ratio Lower Upper
240 100
120 10.2 7.8 11.6
236 25.9 20.8 31.2

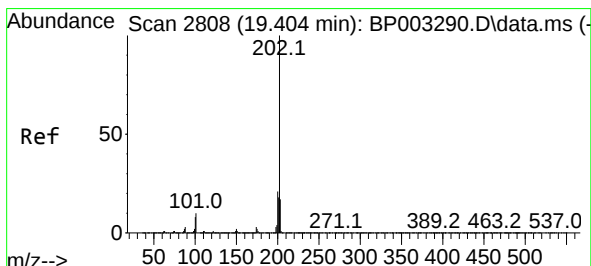
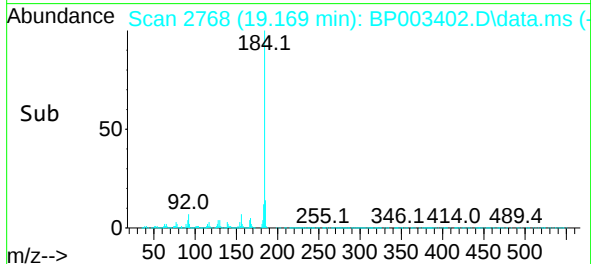
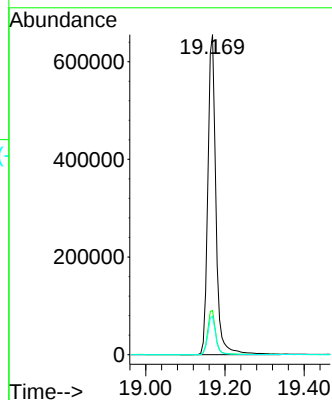
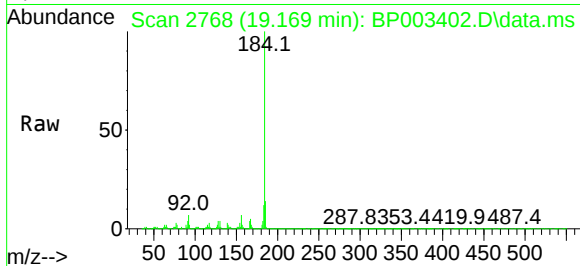




#77
Benzidine
Concen: 57.04 ng
RT: 19.169 min Scan# 2768
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

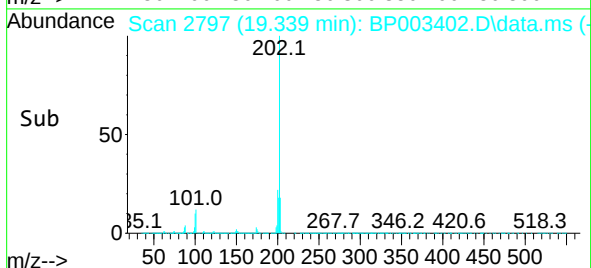
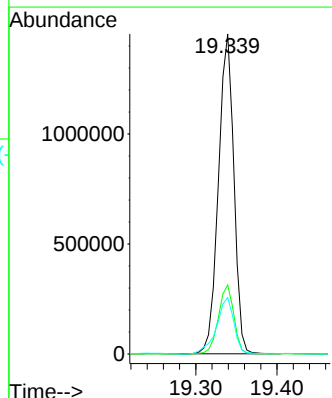
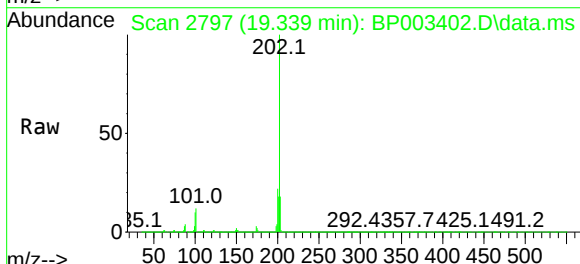
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MSD

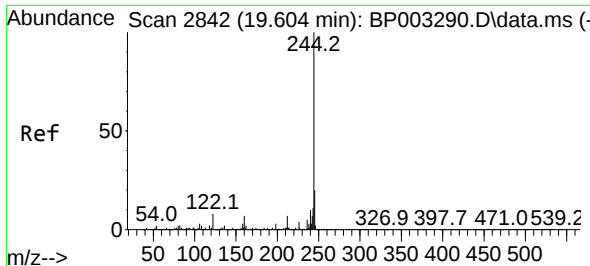
Tgt Ion:184 Resp: 930106
Ion Ratio Lower Upper
184 100
185 13.8 11.5 17.3
183 12.0 9.6 14.4



#78
Pyrene
Concen: 58.75 ng
RT: 19.339 min Scan# 2797
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion:202 Resp: 1926669
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.6 14.2 21.2

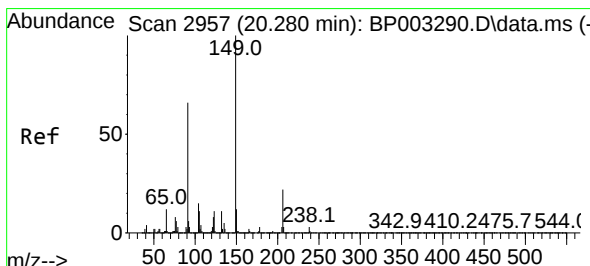
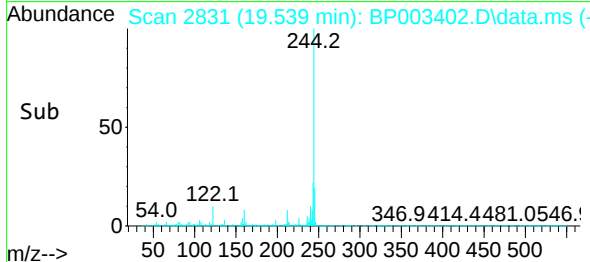
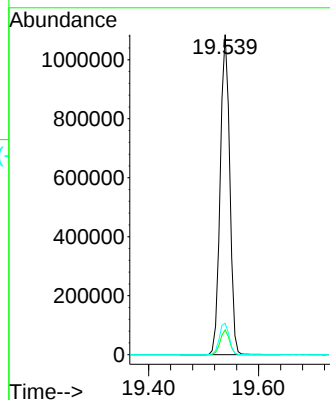
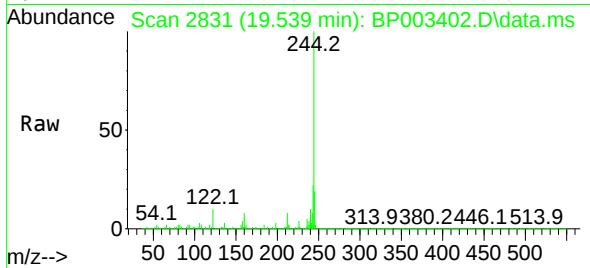




#79
 Terphenyl-d14
 Concen: 51.74 ng
 RT: 19.539 min Scan# 2831
 Delta R.T. -0.012 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

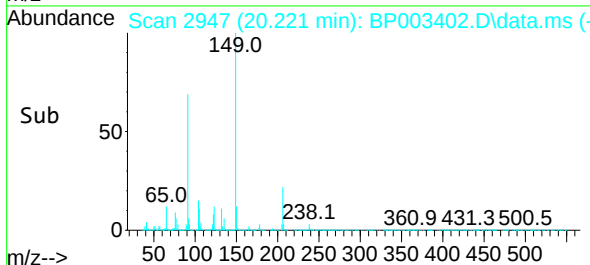
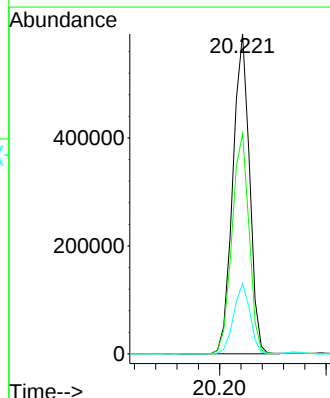
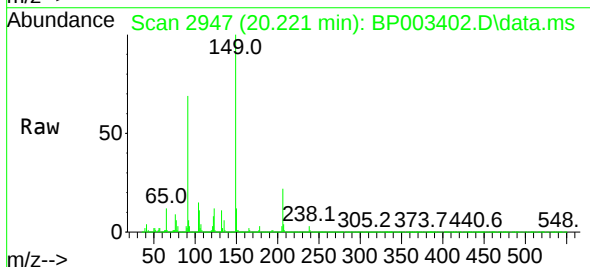
Instrument :
 BNA_P
 ClientSampleId :
 B-8(13-14)MSD

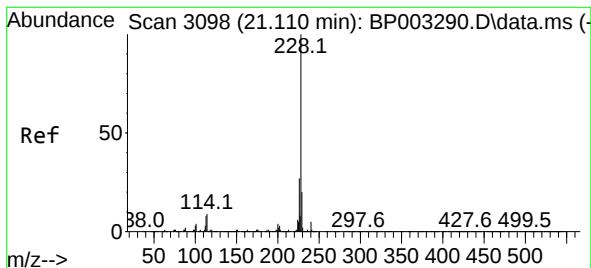
Tgt Ion:244 Resp: 1305923
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.6
 122 9.8 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 43.01 ng
 RT: 20.221 min Scan# 2947
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

Tgt Ion:149 Resp: 645388
 Ion Ratio Lower Upper
 149 100
 91 68.9 45.4 68.0#
 206 22.0 17.1 25.7





#81

Benzo(a)anthracene

Concen: 52.81 ng

RT: 21.051 min Scan# 3088

Delta R.T. -0.006 min

Lab File: BP003402.D

Acq: 29 Sep 2020 16:47

Instrument :

BNA_P

ClientSampleId :

B-8(13-14)MSD

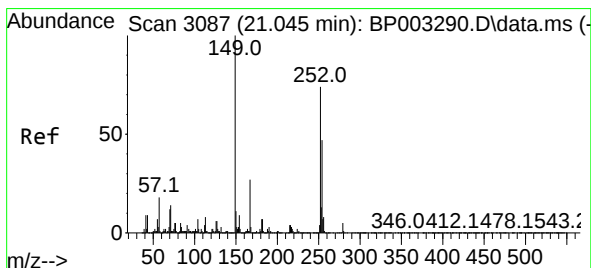
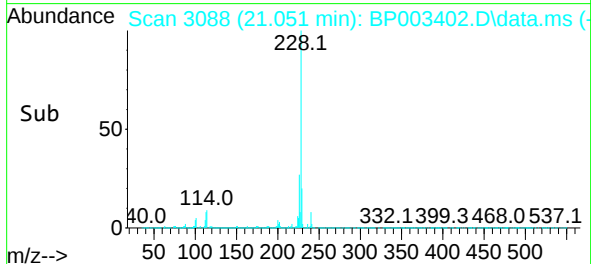
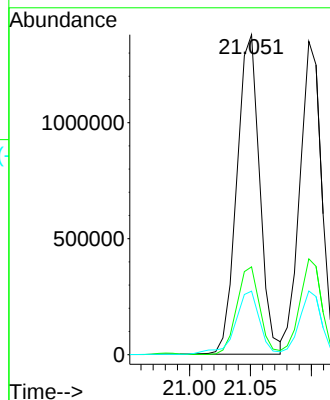
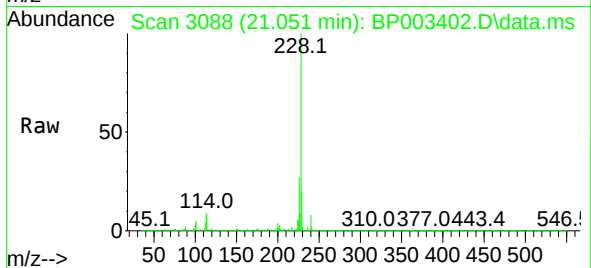
Tgt Ion:228 Resp: 1795302

Ion Ratio Lower Upper

228 100

226 27.4 22.1 33.1

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 33.26 ng

RT: 20.980 min Scan# 3076

Delta R.T. -0.012 min

Lab File: BP003402.D

Acq: 29 Sep 2020 16:47

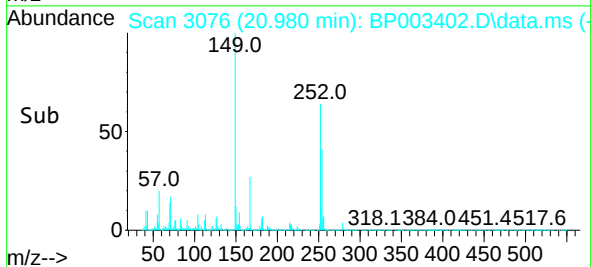
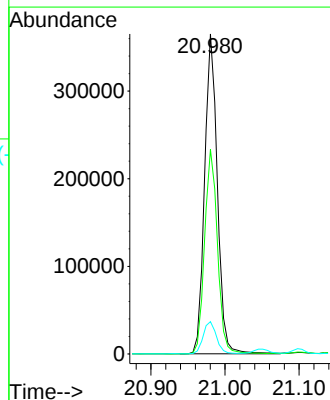
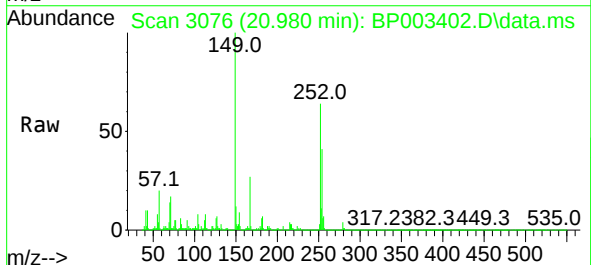
Tgt Ion:252 Resp: 436990

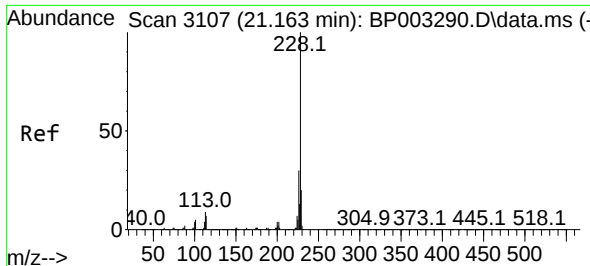
Ion Ratio Lower Upper

252 100

254 63.9 51.0 76.4

126 10.1 7.9 11.9

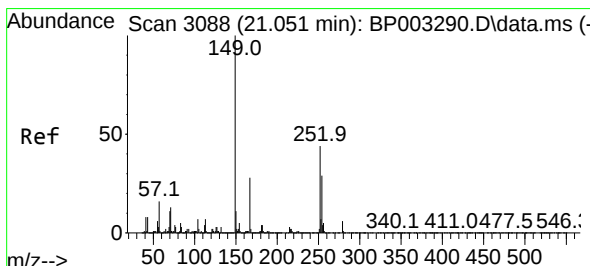
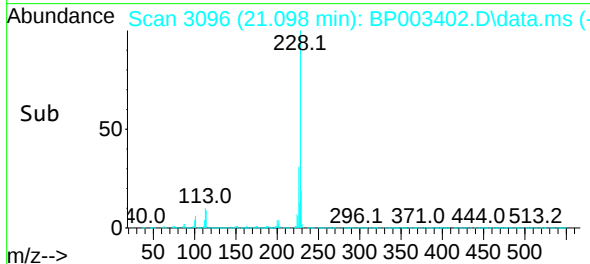
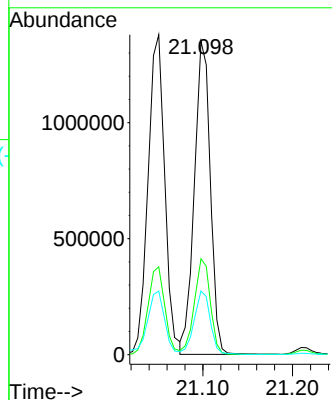
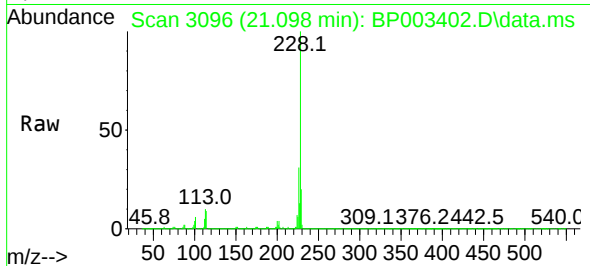




#83
Chrysene
Concen: 51.05 ng
RT: 21.098 min Scan# 3096
Delta R.T. -0.012 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

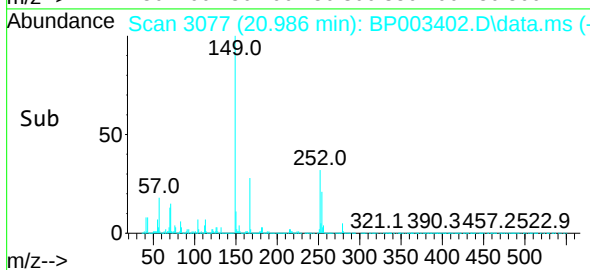
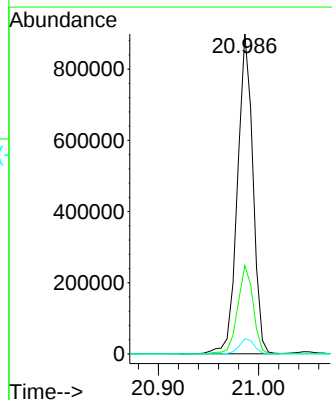
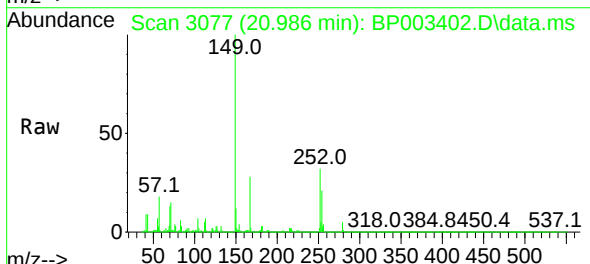
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MSD

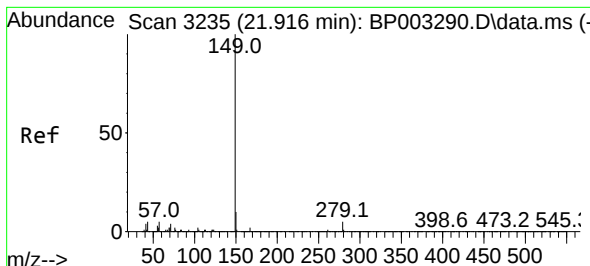
Tgt Ion:228 Resp: 1667346
Ion Ratio Lower Upper
228 100
226 30.6 24.4 36.6
229 20.3 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.61 ng
RT: 20.986 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion:149 Resp: 963459
Ion Ratio Lower Upper
149 100
167 27.6 22.6 34.0
279 4.8 4.2 6.2

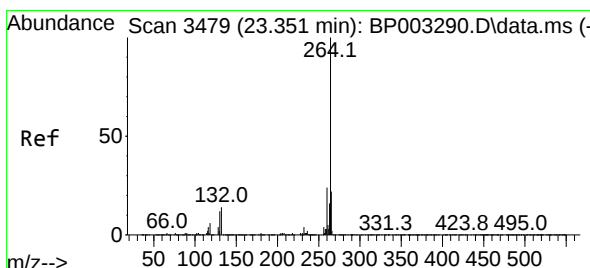
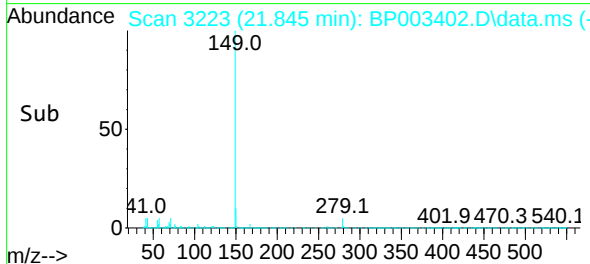
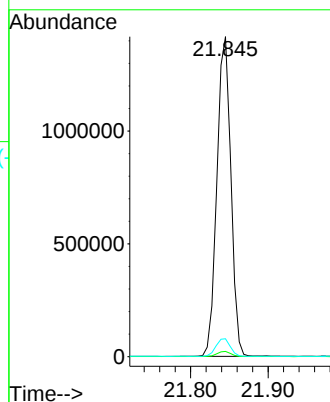
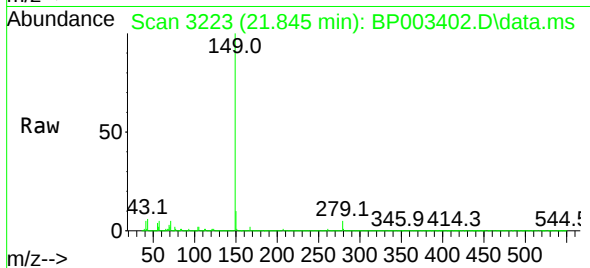




#85
Di-n-octyl phthalate
Concen: 46.00 ng
RT: 21.845 min Scan# 3223
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

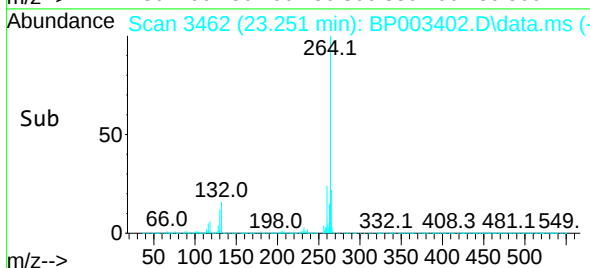
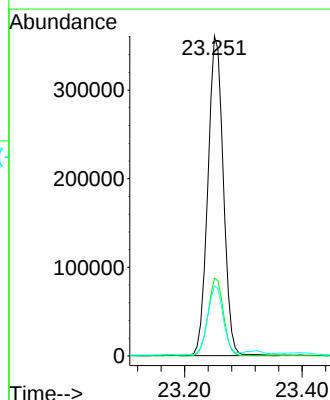
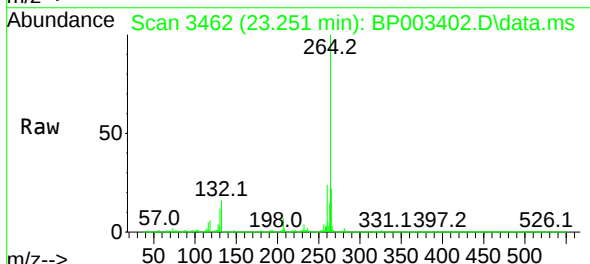
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MSD

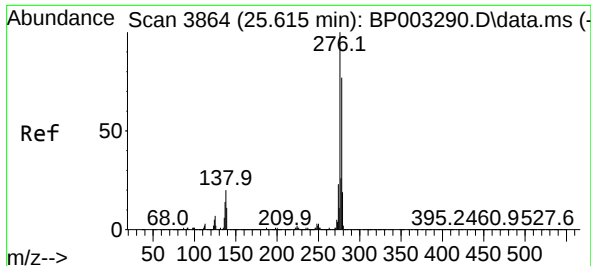
Tgt Ion:149 Resp: 1775382
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.7 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.251 min Scan# 3462
Delta R.T. -0.012 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion:264 Resp: 659160
Ion Ratio Lower Upper
264 100
260 24.4 18.8 28.2
265 21.9 17.4 26.2

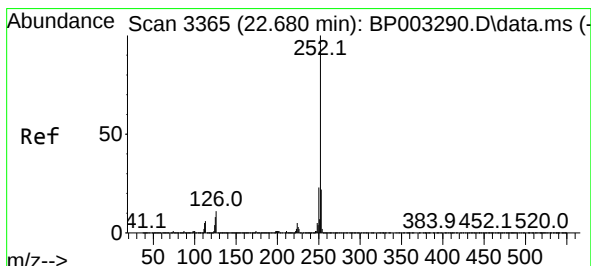
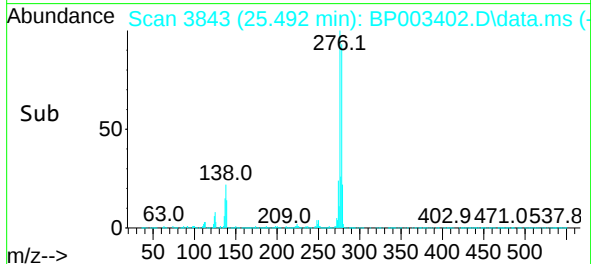
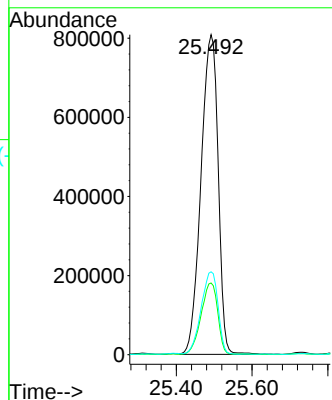
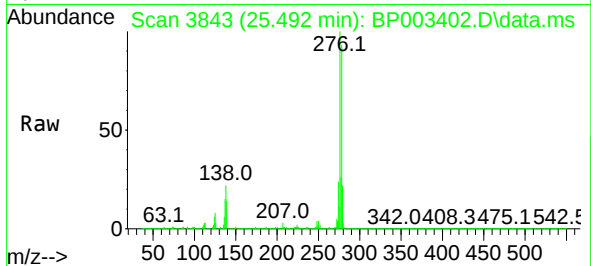




#87
Indeno(1,2,3-cd)pyrene
Concen: 50.79 ng
RT: 25.492 min Scan# 3843
Delta R.T. -0.012 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

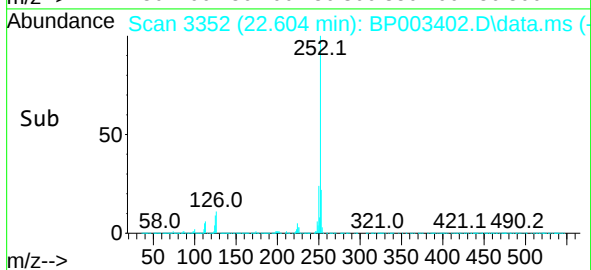
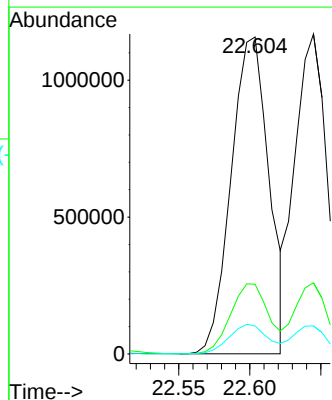
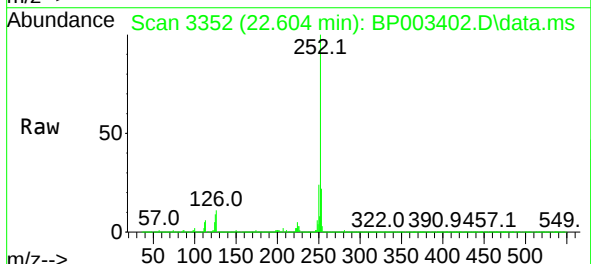
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MSD

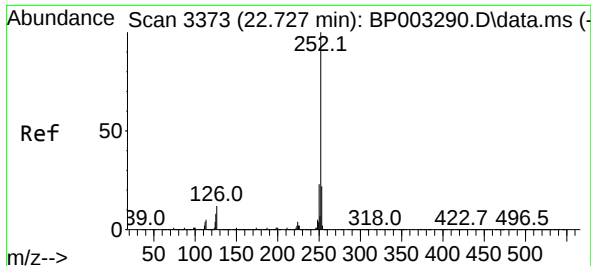
Tgt Ion:276 Resp: 2537648
Ion Ratio Lower Upper
276 100
138 21.5 18.7 28.1
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 51.50 ng
RT: 22.604 min Scan# 3352
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion:252 Resp: 2143679
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.9 7.3 10.9

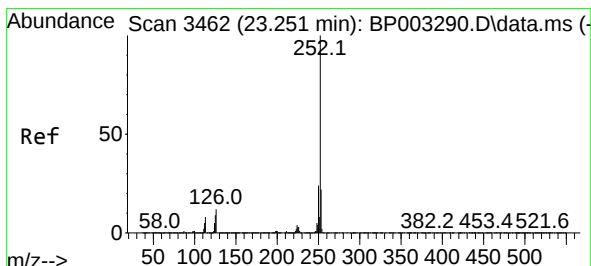
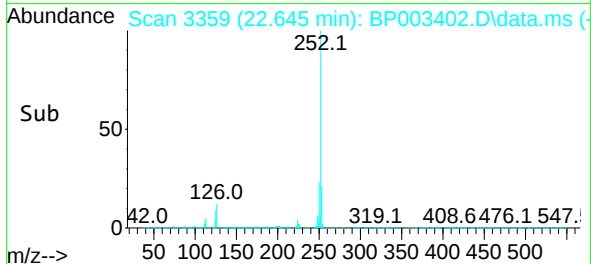
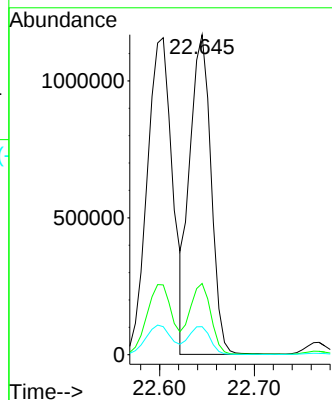
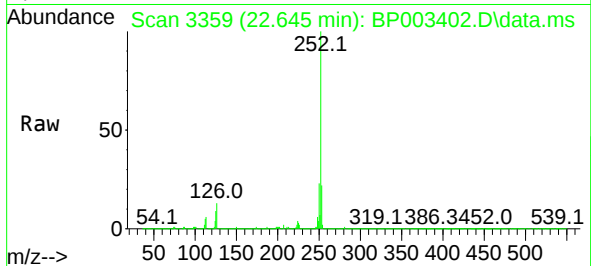




#89
Benzo(k)fluoranthene
Concen: 45.83 ng
RT: 22.645 min Scan# 3359
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

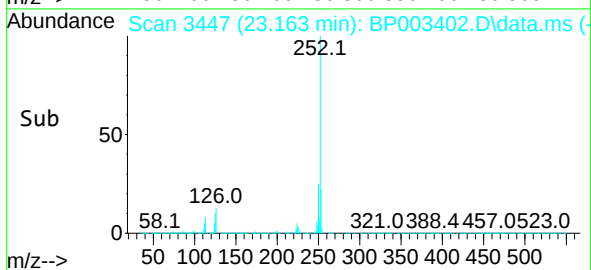
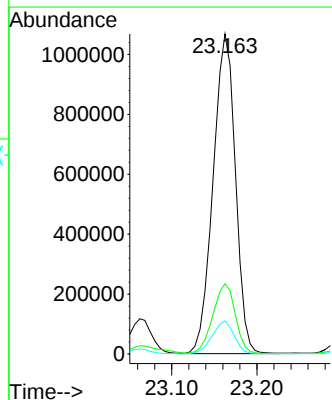
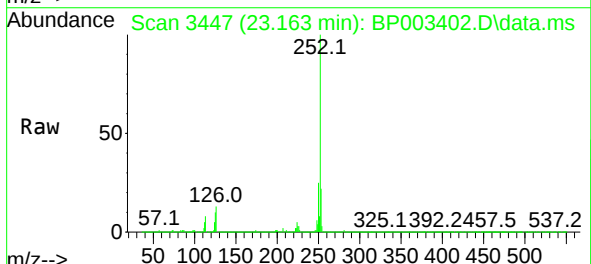
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MSD

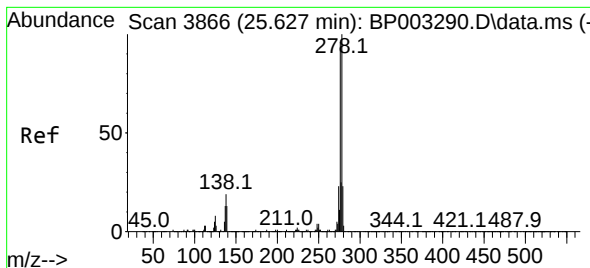
Tgt Ion:252 Resp: 1828214
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 8.7 7.4 11.2



#90
Benzo(a)pyrene
Concen: 49.54 ng
RT: 23.163 min Scan# 3447
Delta R.T. -0.012 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion:252 Resp: 1944348
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 10.3 8.2 12.4

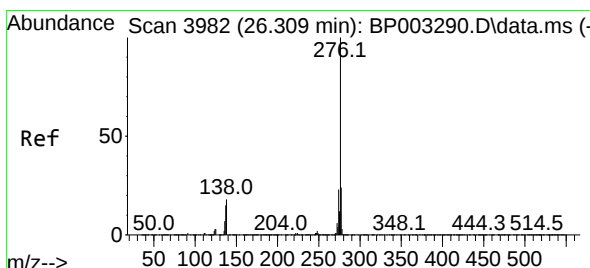
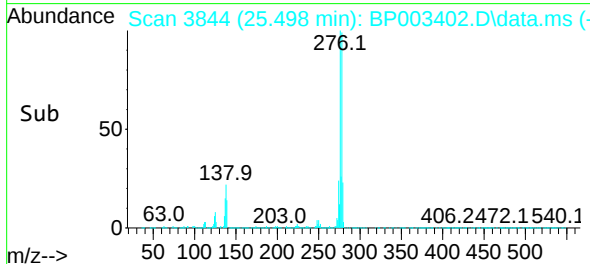
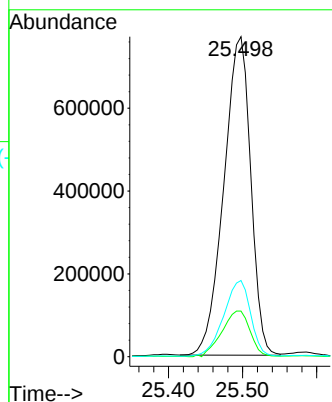
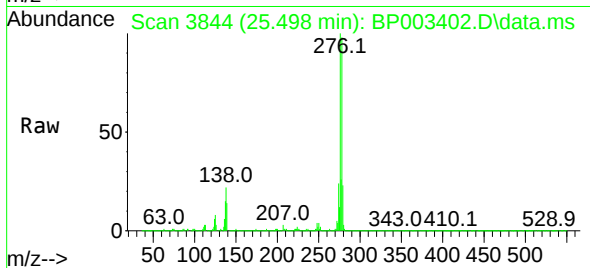




#91
Dibenzo(a,h)anthracene
Concen: 47.03 ng
RT: 25.498 min Scan# 3844
Delta R.T. -0.012 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MSD

Tgt Ion:278 Resp: 1939055
Ion Ratio Lower Upper
278 100
139 14.2 12.4 18.6
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 53.71 ng
RT: 26.168 min Scan# 3958
Delta R.T. -0.018 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

Tgt Ion:276 Resp: 2210572
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.6
138 19.3 16.6 24.8

