

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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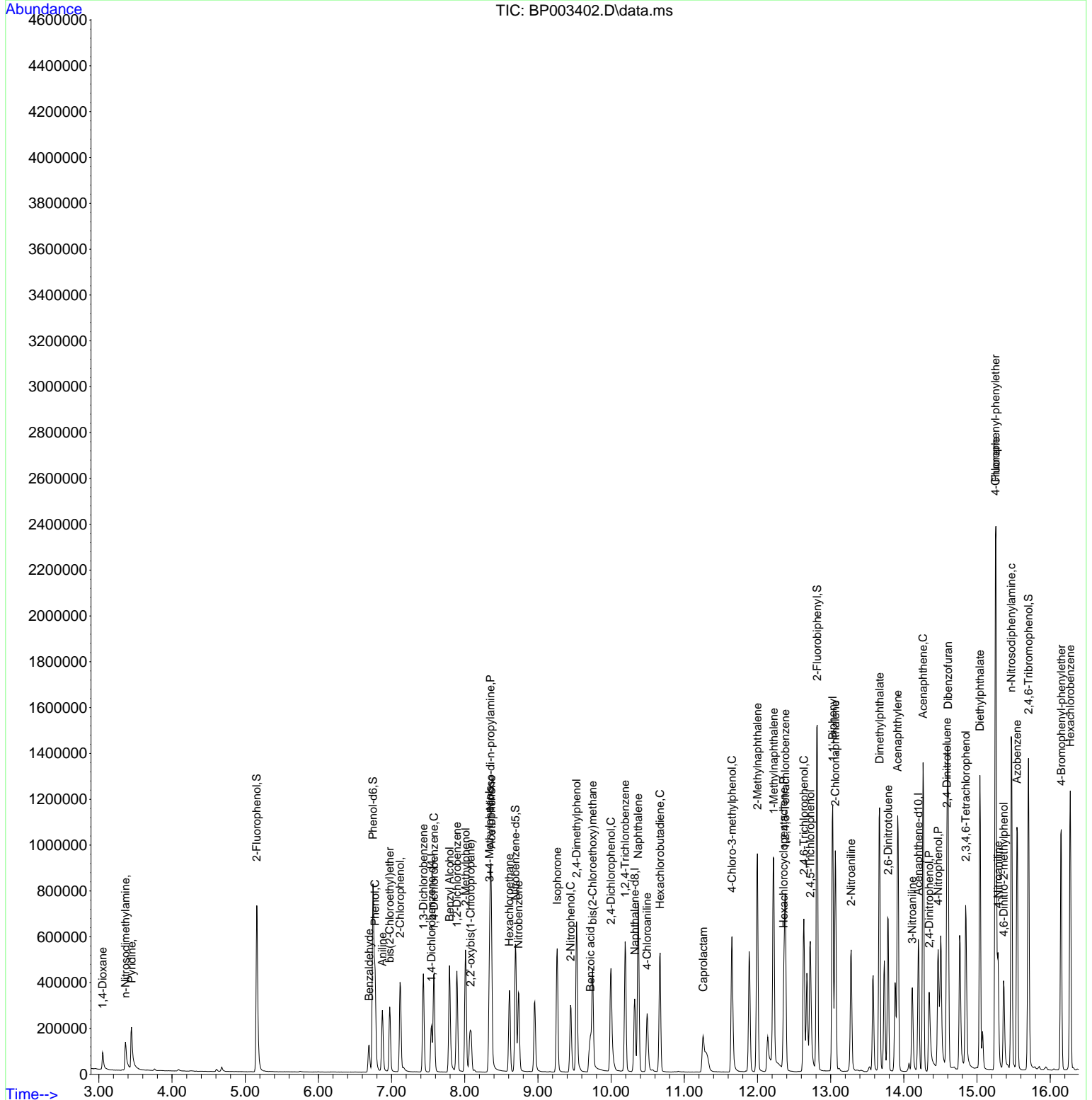
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.722	196	181553	44.45	ng	# 94
46) 1,1'-Biphenyl	13.028	154	598580	42.79	ng	98
47) 2-Chloronaphthalene	13.063	162	467688	40.37	ng	96
48) 2-Nitroaniline	13.281	65	147167	50.20	ng	# 74
49) Acenaphthylene	13.916	152	806826	45.58	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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 B-8(13-14)MSD

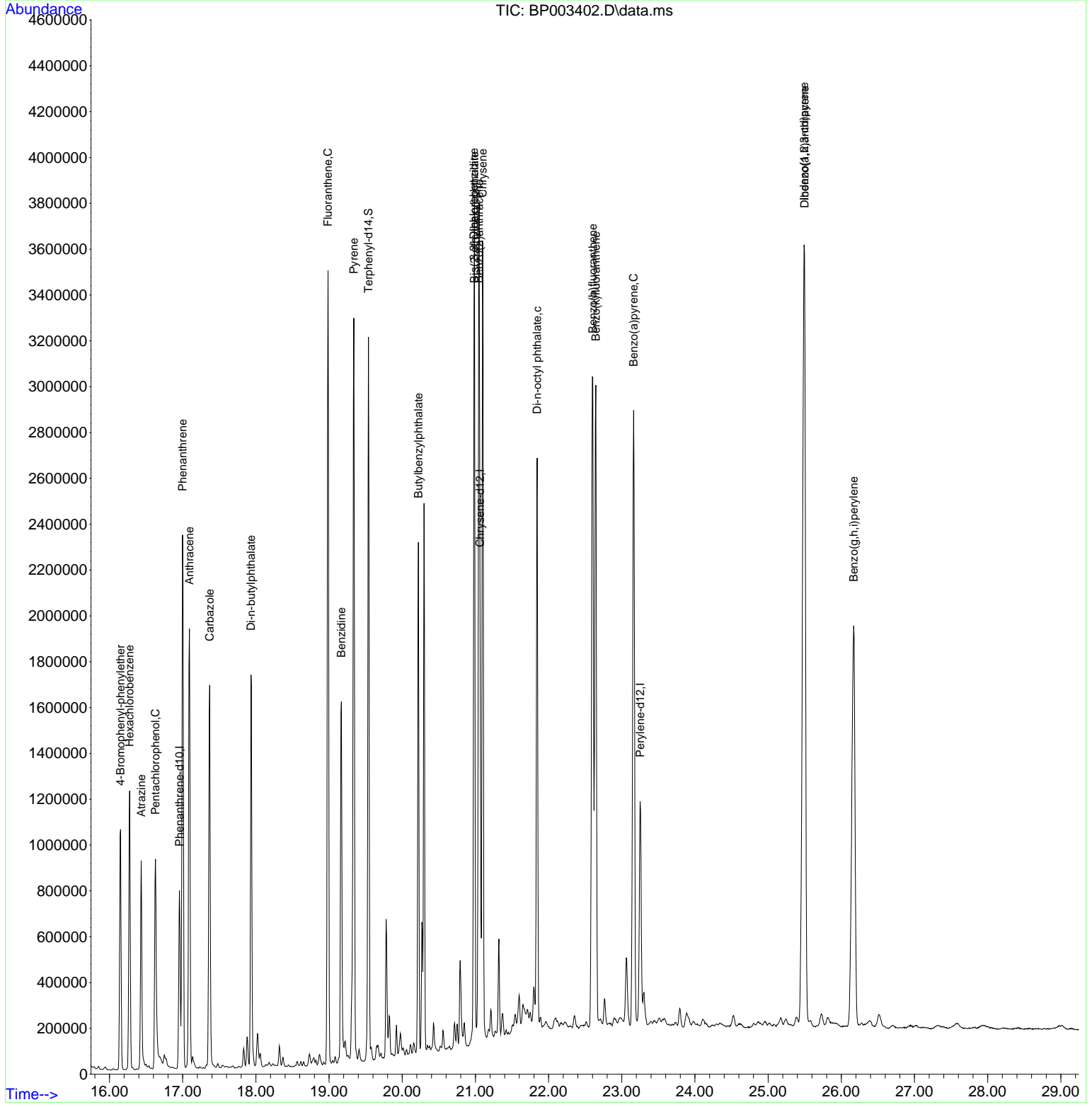
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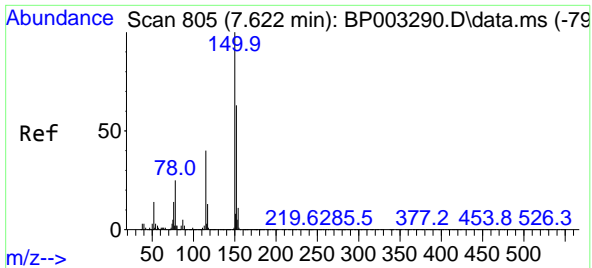


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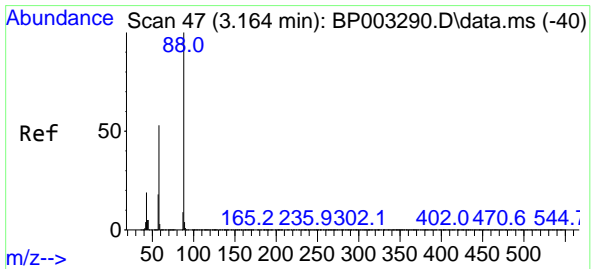
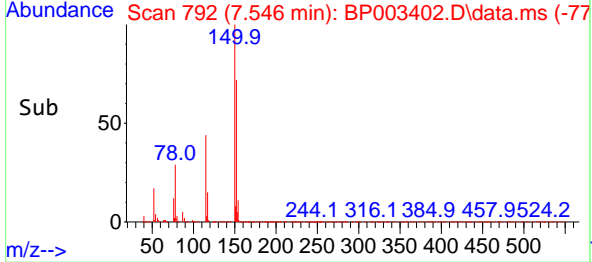
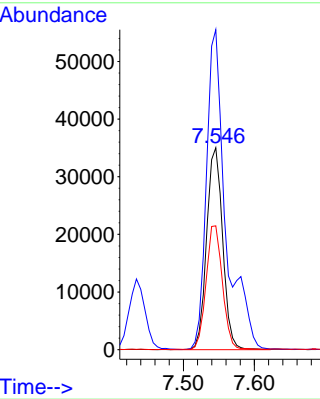
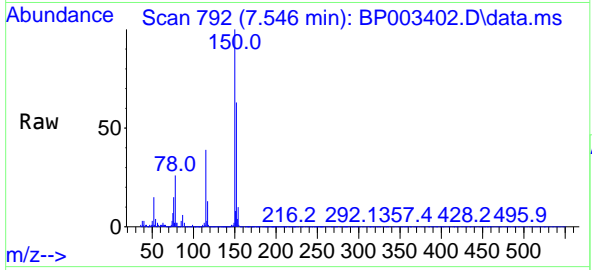


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.546 min Scan# 792
 Delta R.T. -0.000 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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

Tgt Ion:152 Resp: 54635

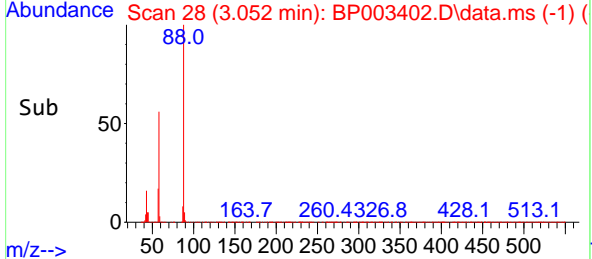
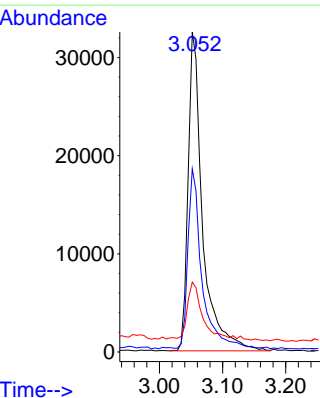
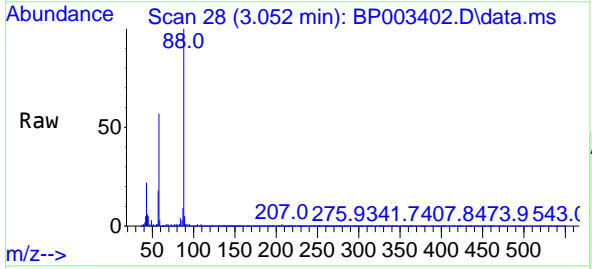
Ion	Ratio	Lower	Upper
152	100		
150	158.5	123.8	185.6
115	61.3	43.8	65.6

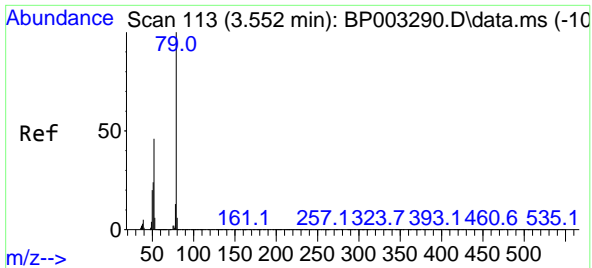


#2
 1,4-Dioxane
 Concen: 40.20 ng
 RT: 3.052 min Scan# 28
 Delta R.T. -0.018 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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



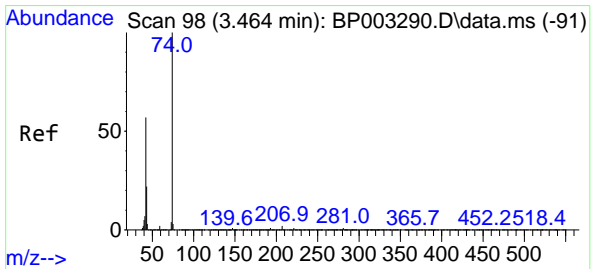
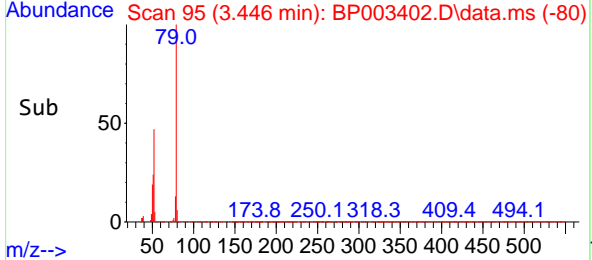
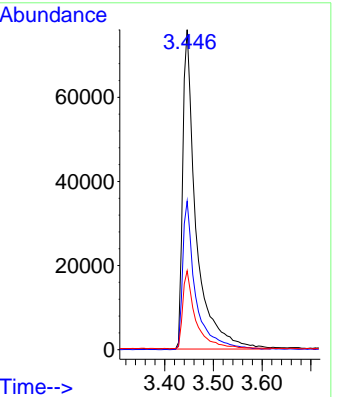
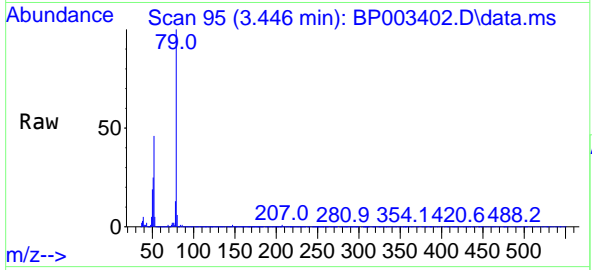


#3
 Pyridine
 Concen: 42.32 ng
 RT: 3.446 min Scan# 95
 Delta R.T. -0.012 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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

Tgt Ion: 79 Resp: 144900

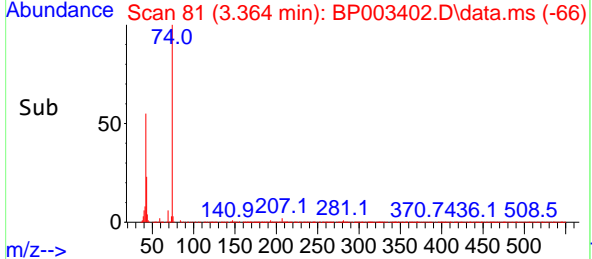
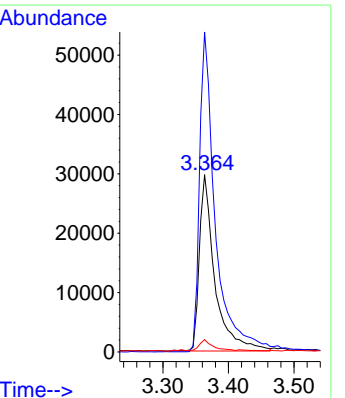
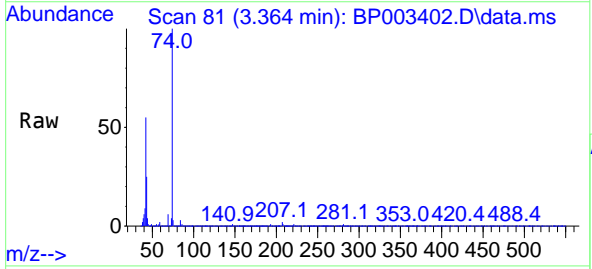
Ion	Ratio	Lower	Upper
79	100		
52	46.4	41.3	61.9
51	24.6	21.2	31.8

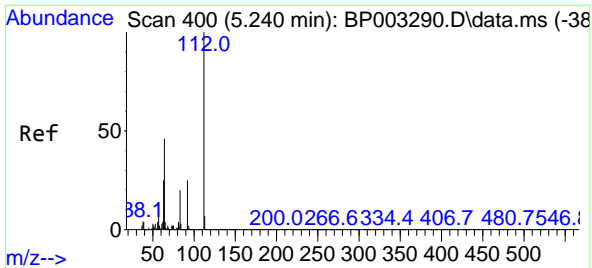


#4
 n-Nitrosodimethylamine
 Concen: 47.66 ng
 RT: 3.364 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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



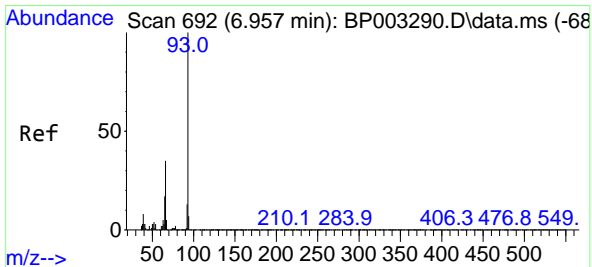
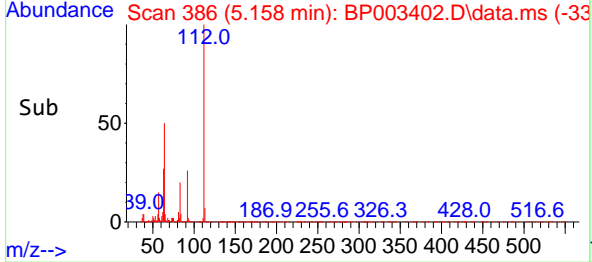
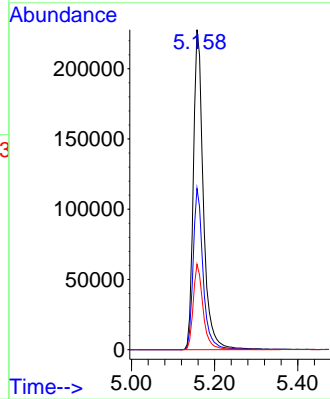
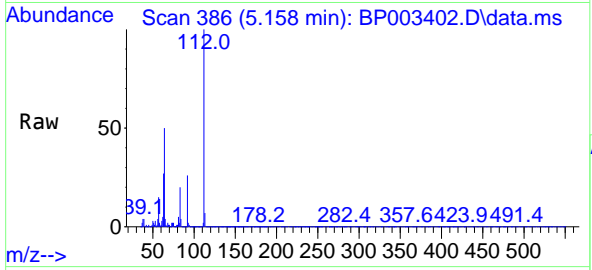


#5
 2-Fluorophenol
 Concen: 121.94 ng
 RT: 5.158 min Scan# 386
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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Tgt Ion:112 Resp: 381552

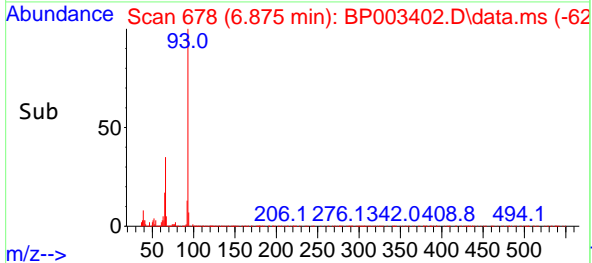
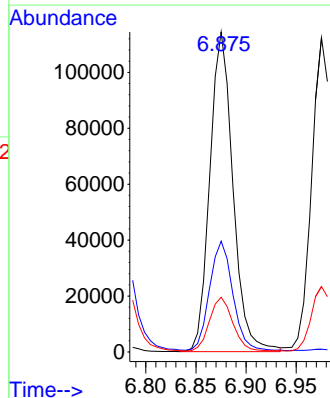
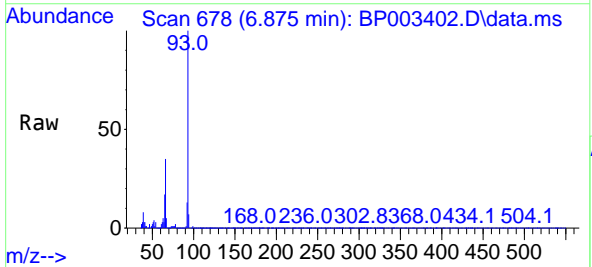
Ion	Ratio	Lower	Upper
112	100		
64	50.4	32.8	49.2#
63	26.7	17.0	25.4#

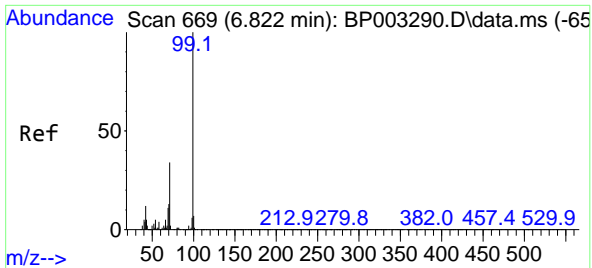


#6
 Aniline
 Concen: 38.24 ng
 RT: 6.875 min Scan# 678
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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

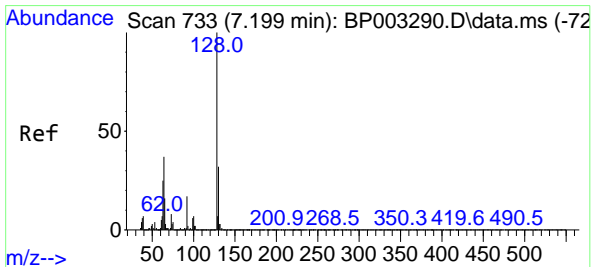
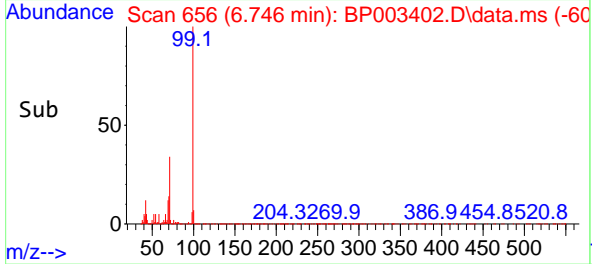
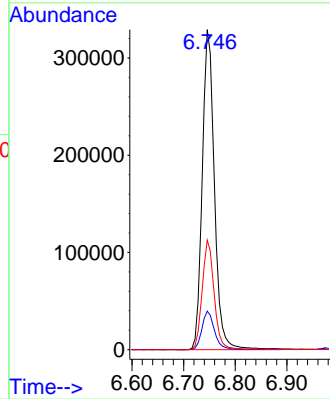
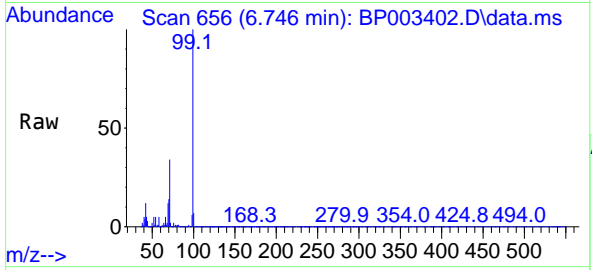




#7
Phenol-d6
Concen: 129.21 ng
RT: 6.746 min Scan# 656
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

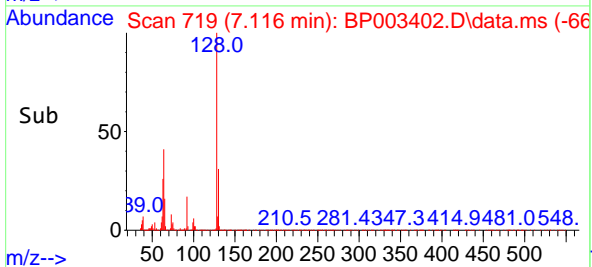
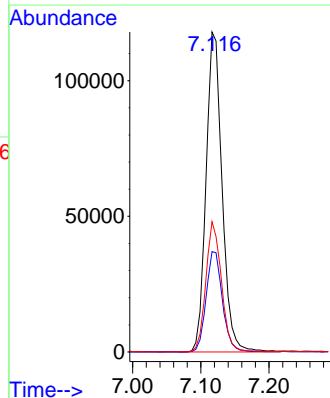
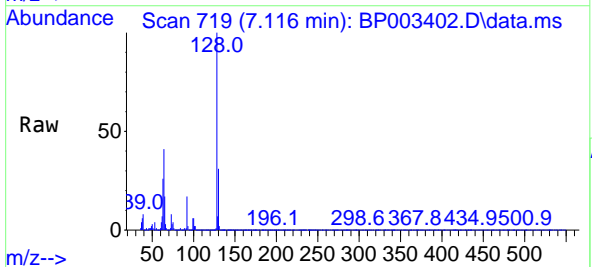
Instrument :
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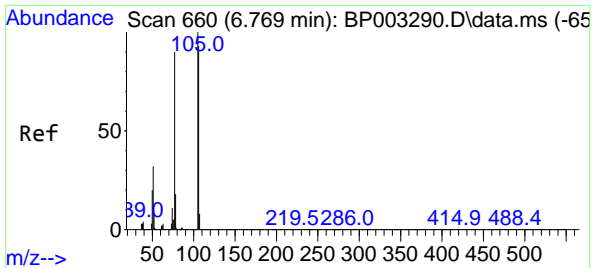
Tgt Ion: 99 Resp: 538887
Ion Ratio Lower Upper
99 100
42 12.0 8.6 13.0
71 34.3 23.4 35.2



#8
2-Chlorophenol
Concen: 55.47 ng
RT: 7.116 min Scan# 719
Delta R.T. -0.006 min
Lab File: BP003402.D
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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



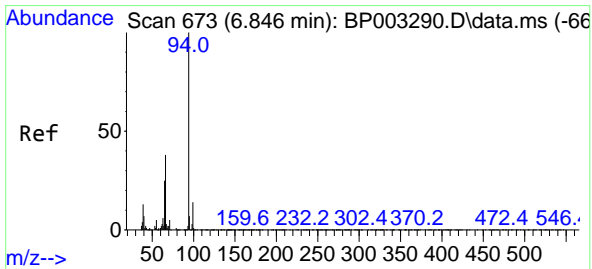
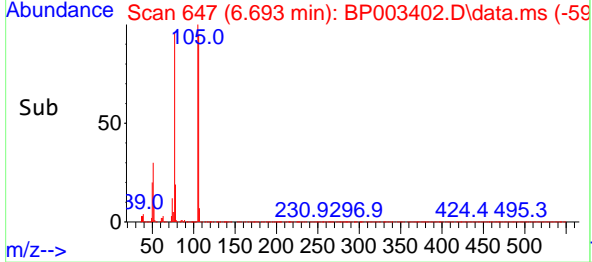
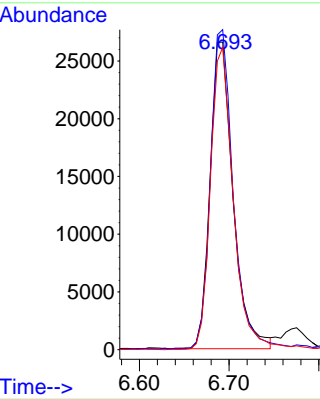
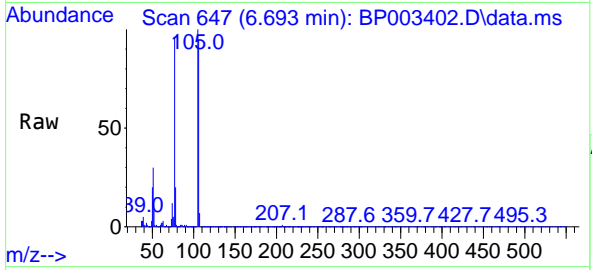


#9
 Benzaldehyde
 Concen: 20.37 ng
 RT: 6.693 min Scan# 647
 Delta R.T. 0.000 min
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Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 47374

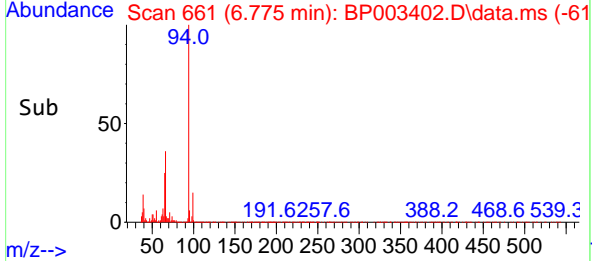
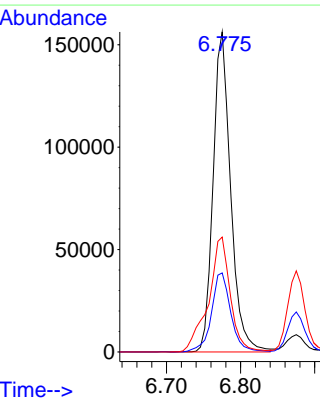
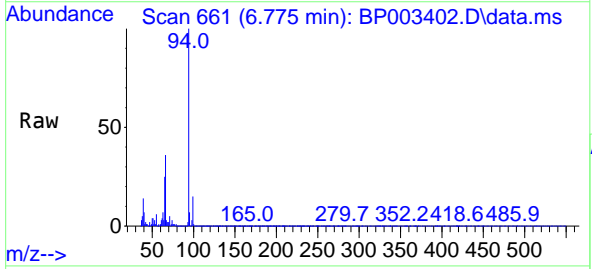
Ion	Ratio	Lower	Upper
77	100		
105	104.0	97.1	137.1
106	98.3	93.7	133.7

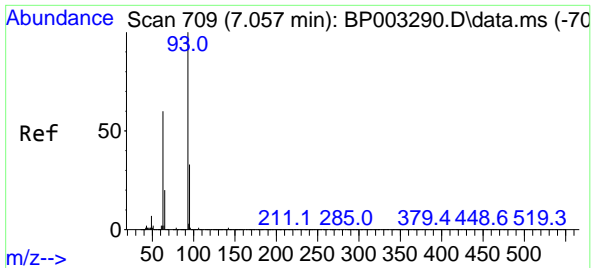


#10
 Phenol
 Concen: 64.35 ng
 RT: 6.775 min Scan# 661
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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

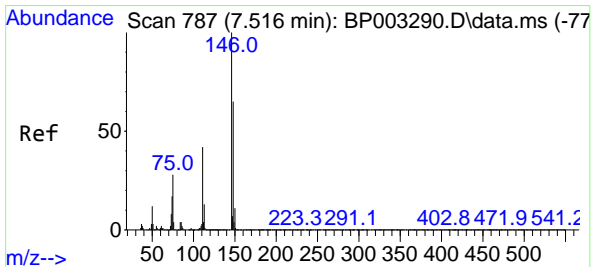
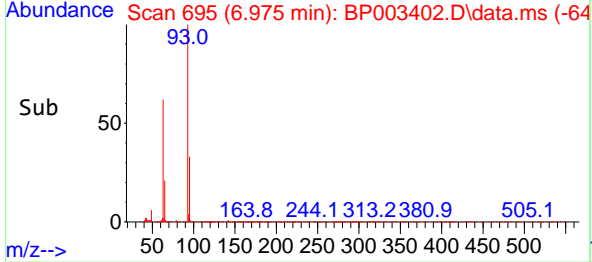
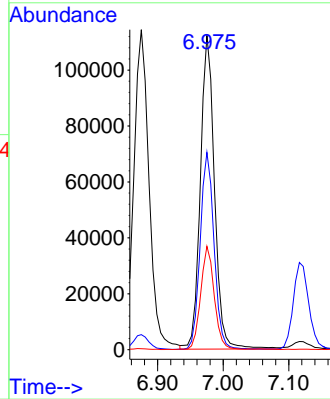
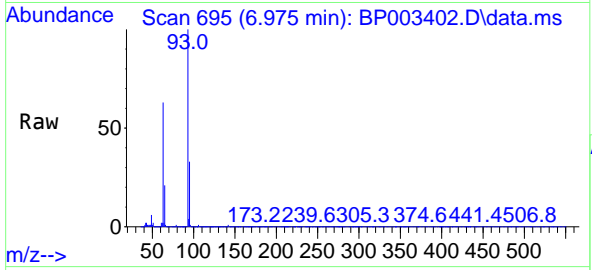




#11
 bis(2-Chloroethyl)ether
 Concen: 53.52 ng
 RT: 6.975 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

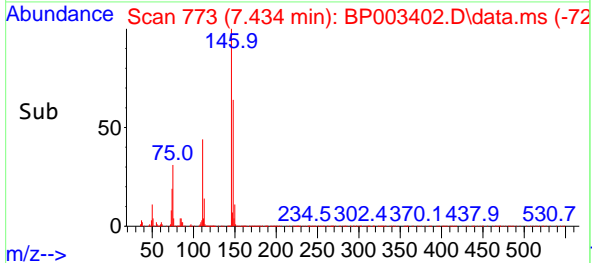
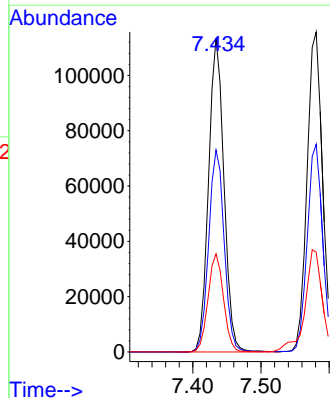
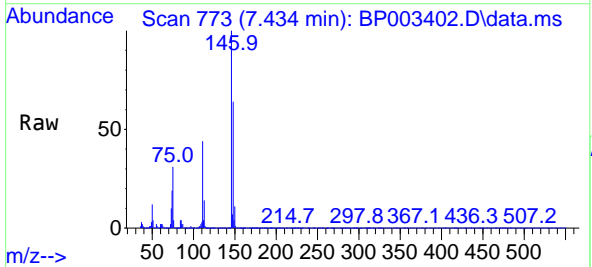
Instrument :
 BNA_P
 ClientSampleId :
 B-8(13-14)MSD

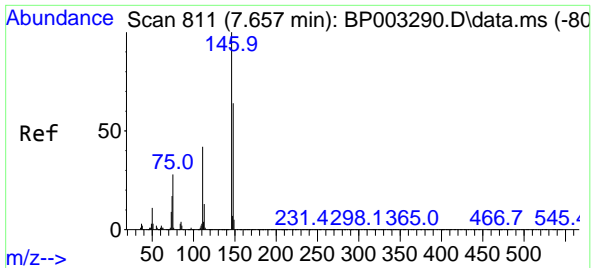
Tgt Ion: 93 Resp: 168944
 Ion Ratio Lower Upper
 93 100
 63 62.8 39.0 79.0
 95 32.9 12.8 52.8



#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#

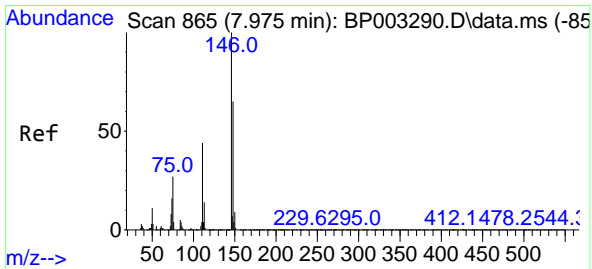
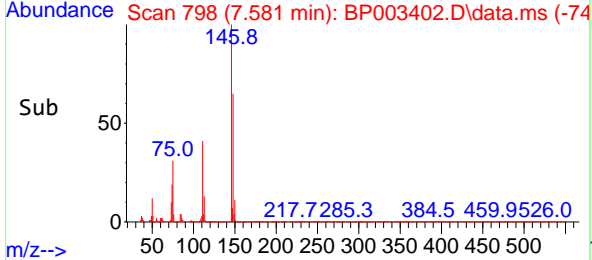
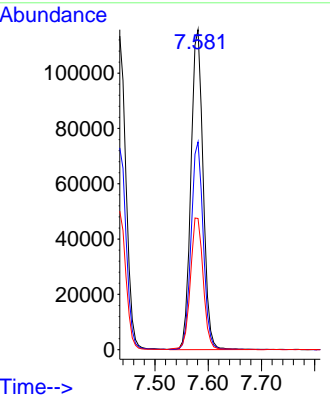
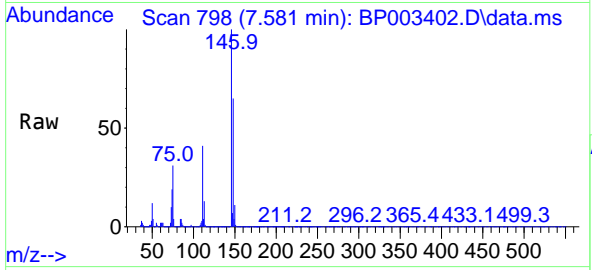




#13
 1,4-Dichlorobenzene
 Concen: 43.56 ng
 RT: 7.581 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

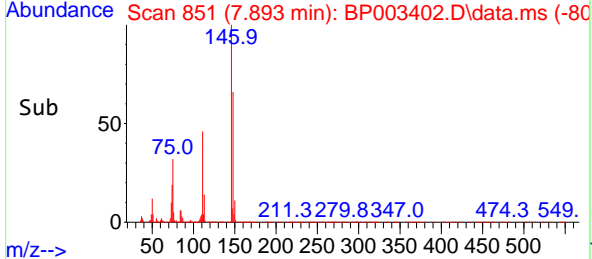
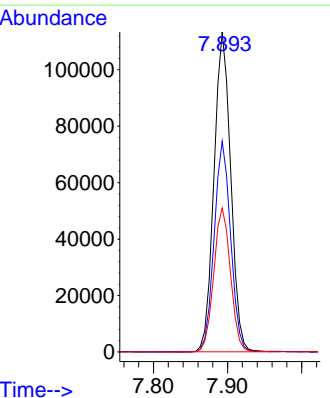
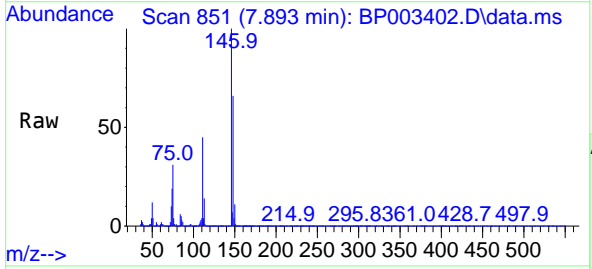
Instrument :
 BNA_P
 ClientSampleId :
 B-8(13-14)MSD

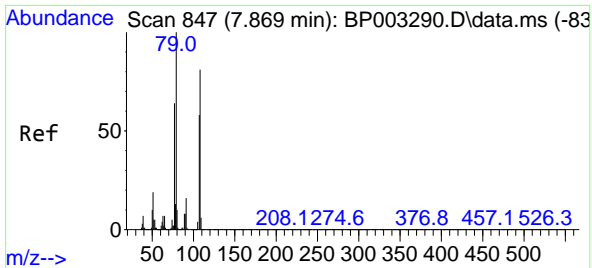
Tgt Ion	Resp	Lower	Upper
146	183587		
146	100		
148	64.9	51.3	76.9
111	41.0	28.9	43.3



#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	Resp	Lower	Upper
146	178038		
146	100		
148	65.9	51.6	77.4
111	45.0	31.0	46.6

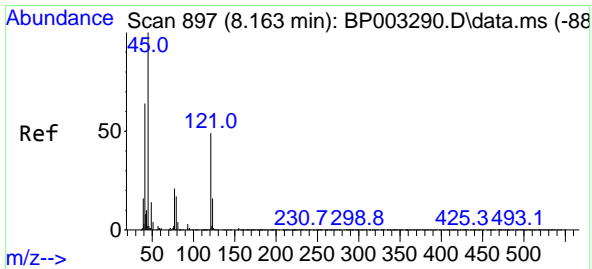
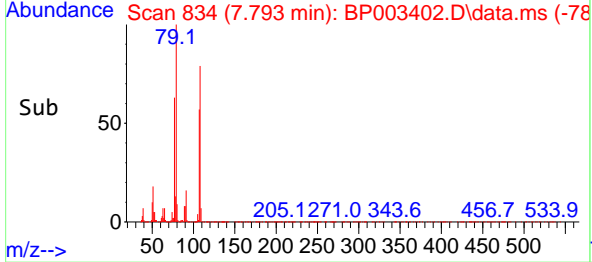
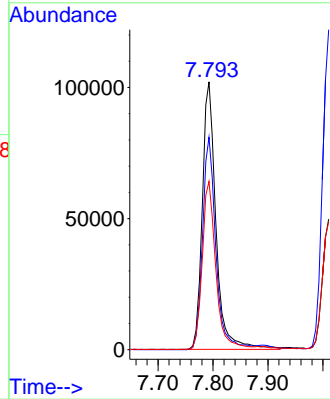
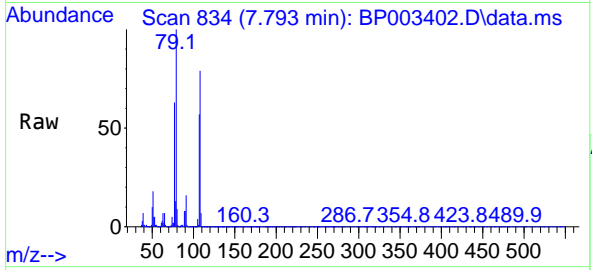




#15
Benzyl Alcohol
Concen: 63.92 ng
RT: 7.793 min Scan# 834
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

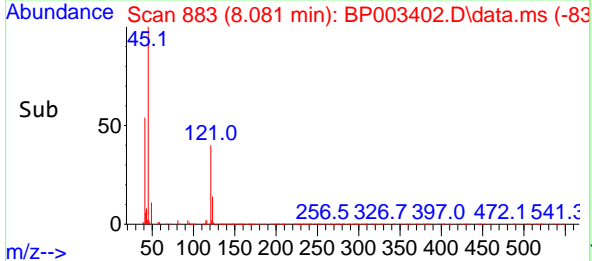
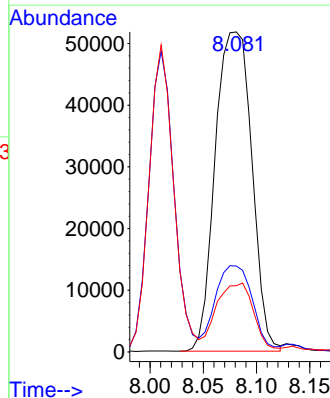
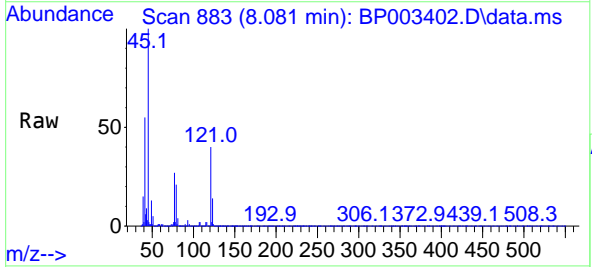
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MSD

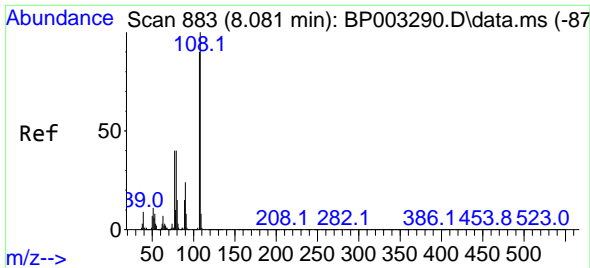
Tgt Ion: 79 Resp: 177155
Ion Ratio Lower Upper
79 100
108 79.3 73.5 110.3
77 62.8 50.3 75.5



#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



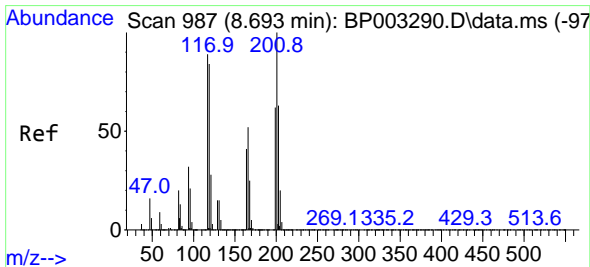
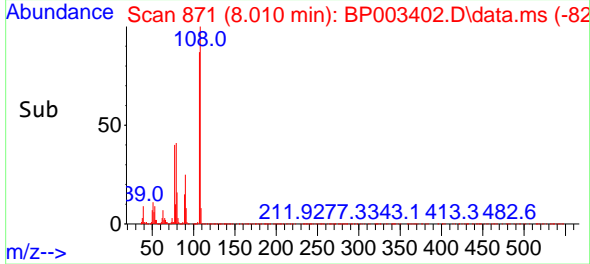
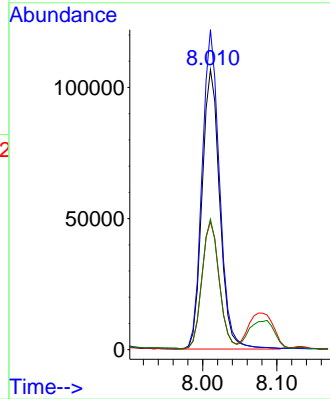
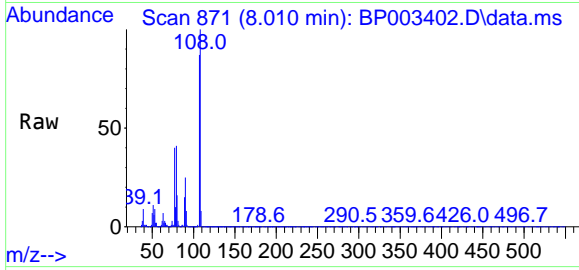


#17
 2-Methylphenol
 Concen: 61.40 ng
 RT: 8.010 min Scan# 871
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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

Tgt Ion:107 Resp: 176872

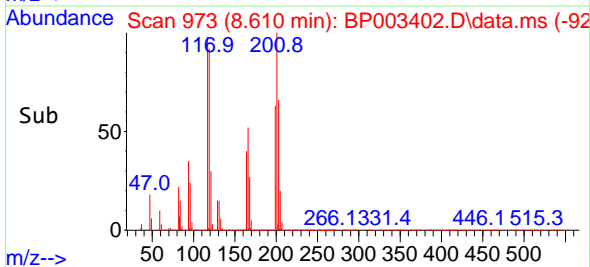
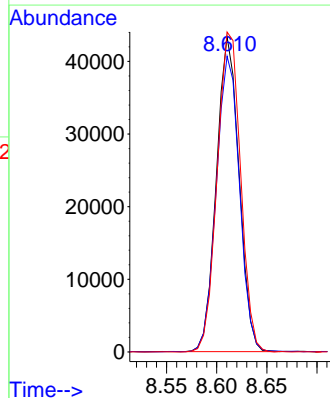
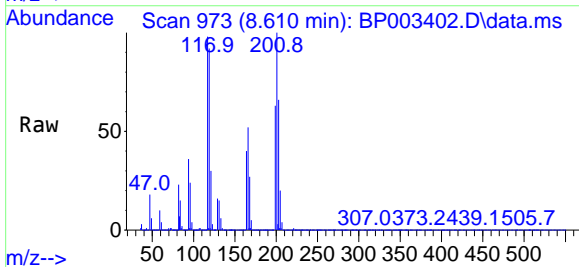
Ion	Ratio	Lower	Upper
107	100		
108	114.3	89.6	134.4
77	45.7	31.8	47.6
79	46.6	31.1	46.7

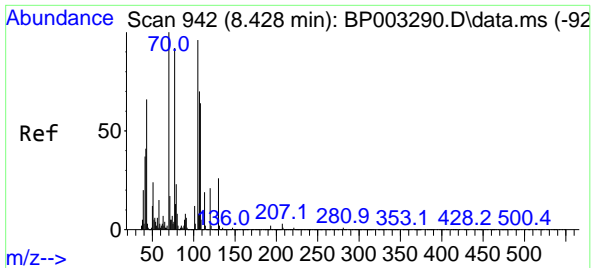


#18
 Hexachloroethane
 Concen: 43.44 ng
 RT: 8.610 min Scan# 973
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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



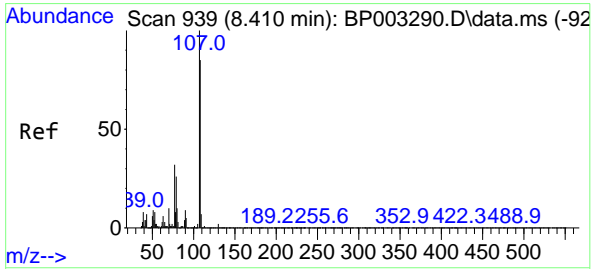
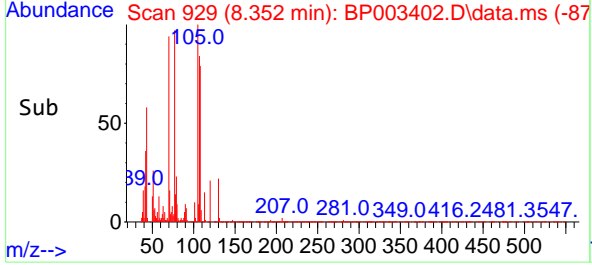
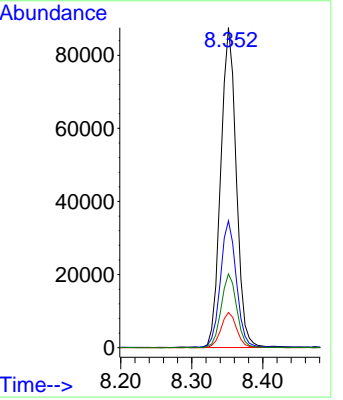
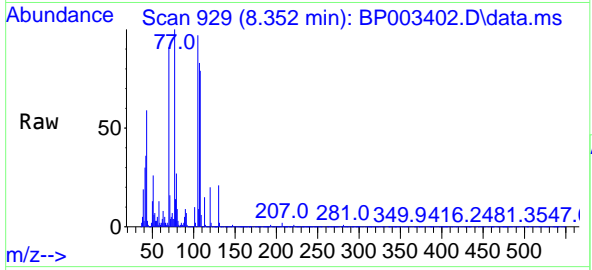


#19
 n-Nitroso-di-n-propylamine
 Concen: 59.67 ng
 RT: 8.352 min Scan# 929
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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

Tgt Ion: 70 Resp: 133315

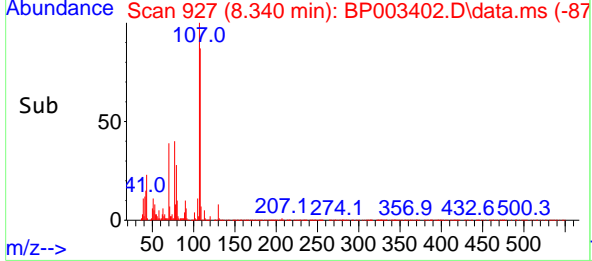
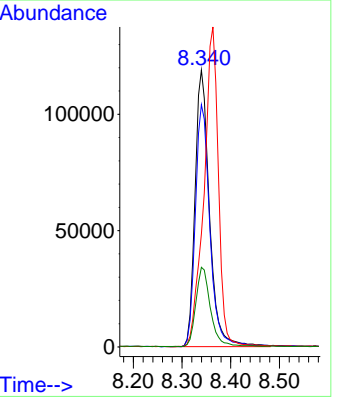
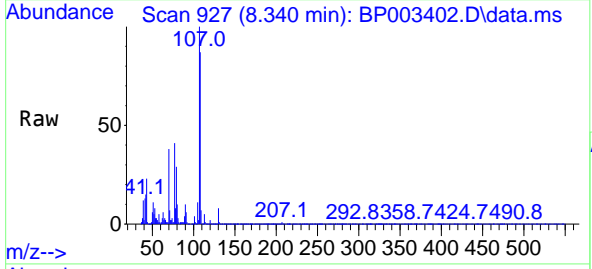
Ion	Ratio	Lower	Upper
70	100		
42	39.6	32.8	49.2
101	11.0	9.6	14.4
130	23.0	24.3	36.5#

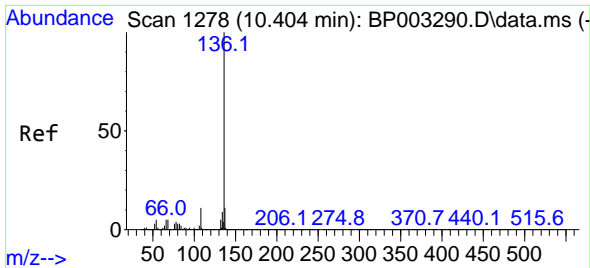


#20
 3+4-Methylphenols
 Concen: 63.50 ng
 RT: 8.340 min Scan# 927
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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



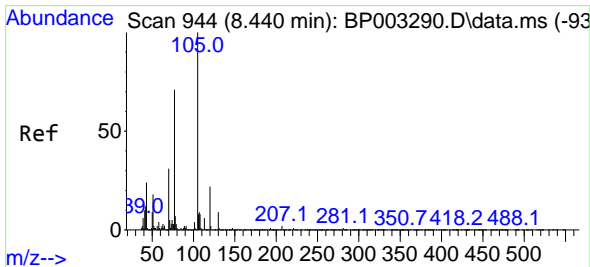
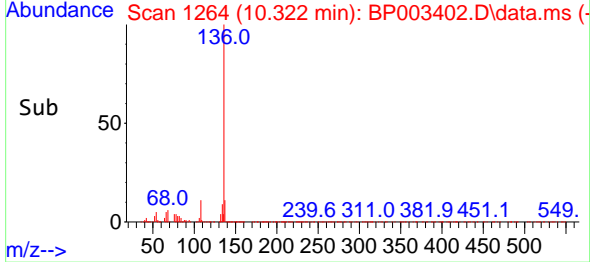
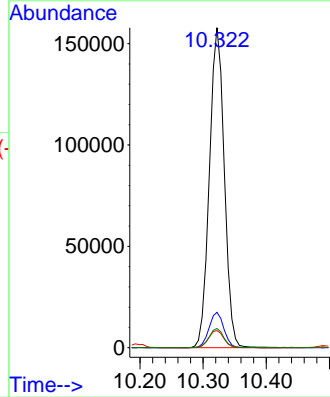
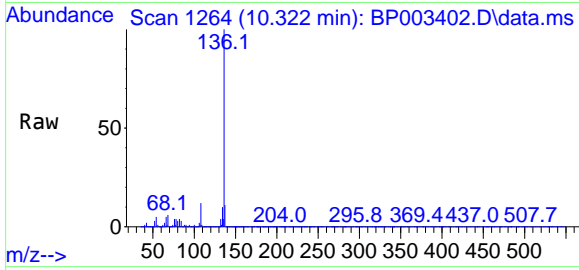


#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.322 min Scan# 1264
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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

Tgt Ion:136 Resp: 258151

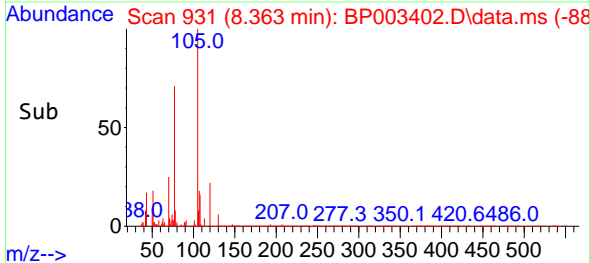
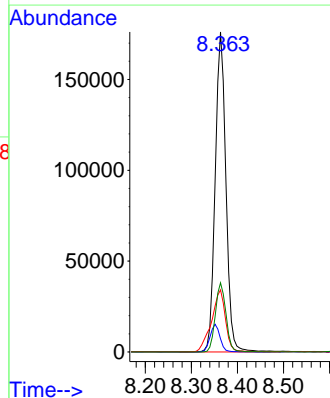
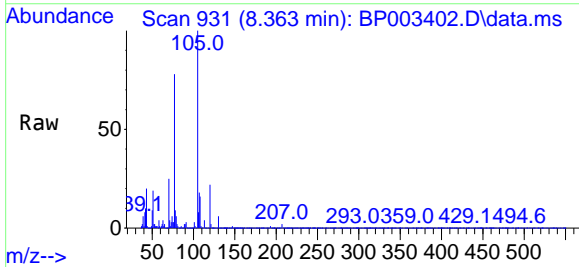
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	5.3	3.6	5.4
68	6.0	3.3	4.9#

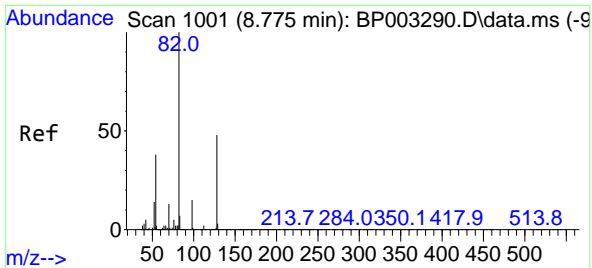


#22
 Acetophenone
 Concen: 44.74 ng
 RT: 8.363 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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

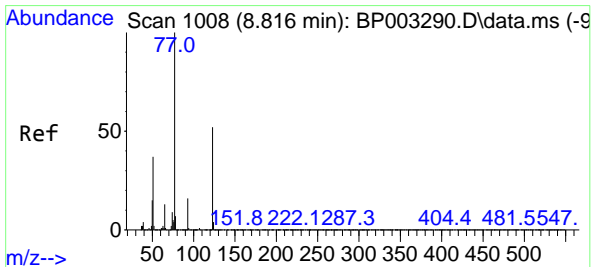
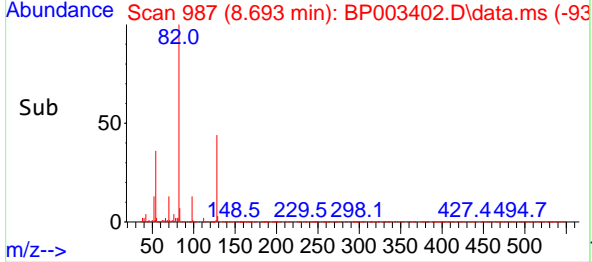
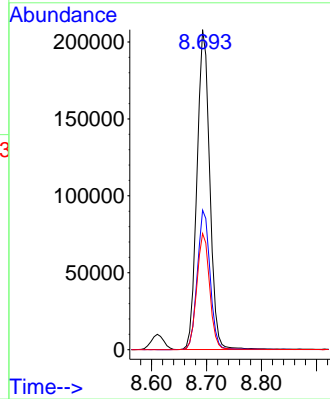
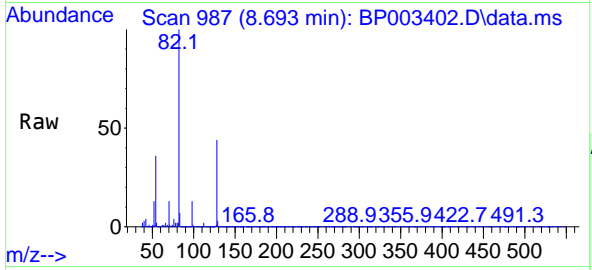




#23
 Nitrobenzene-d5
 Concen: 76.32 ng
 RT: 8.693 min Scan# 987
 Delta R.T. -0.012 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

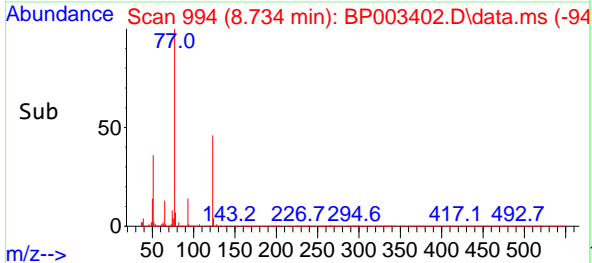
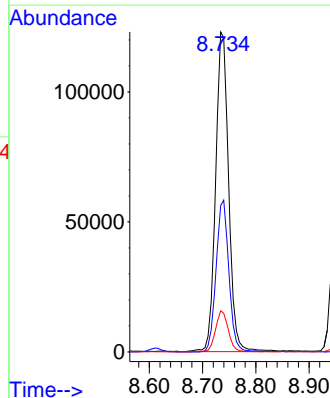
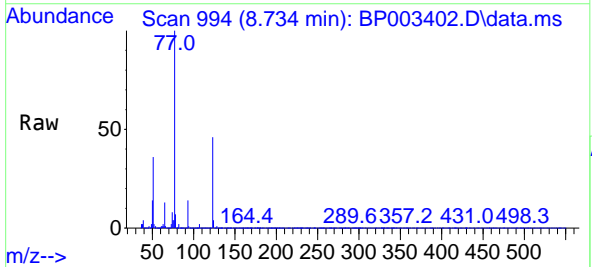
Instrument :
 BNA_P
 ClientSampleId :
 B-8(13-14)MSD

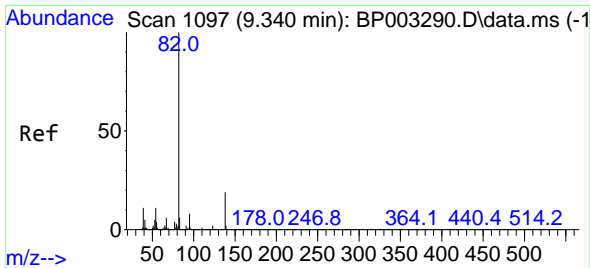
Tgt Ion: 82 Resp: 335385
 Ion Ratio Lower Upper
 82 100
 128 43.6 45.6 68.4#
 54 36.3 30.1 45.1



#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

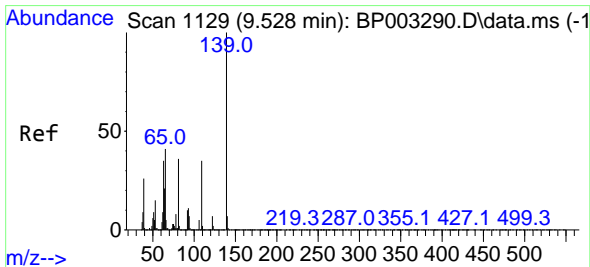
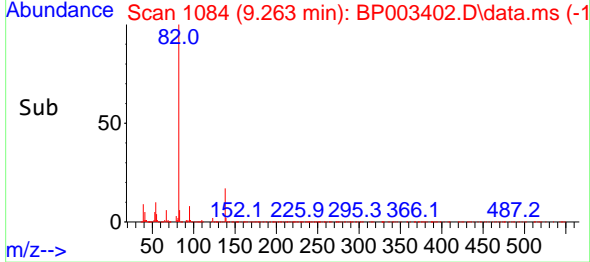
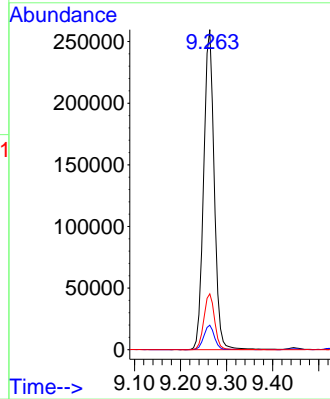
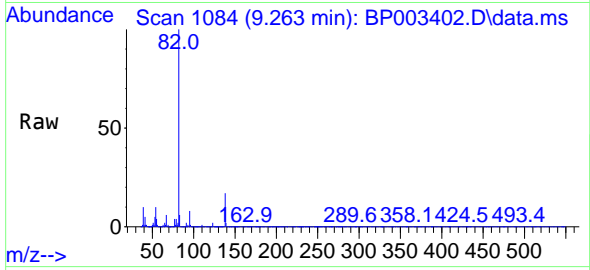




#25
 Isophorone
 Concen: 51.57 ng
 RT: 9.263 min Scan# 1084
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

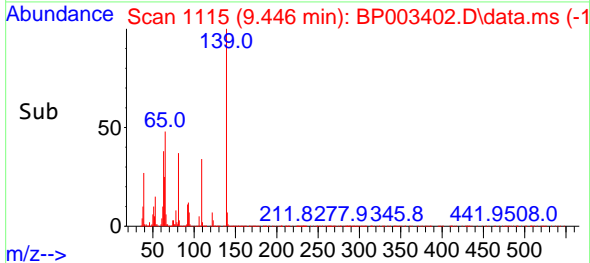
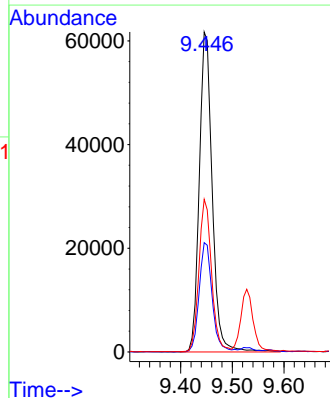
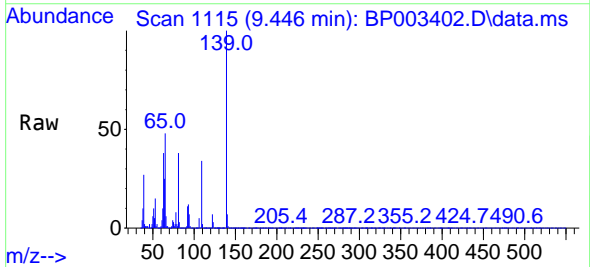
Instrument :
 BNA_P
 ClientSampleId :
 B-8(13-14)MSD

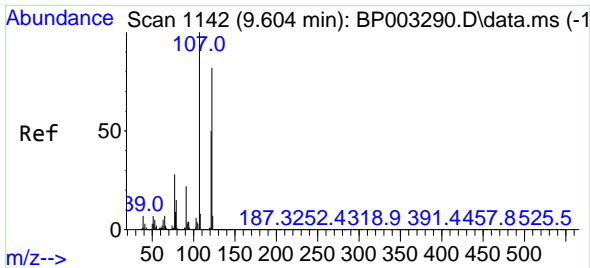
Tgt Ion: 82 Resp: 415336
 Ion Ratio Lower Upper
 82 100
 95 7.7 6.4 9.6
 138 17.5 18.7 28.1#



#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#



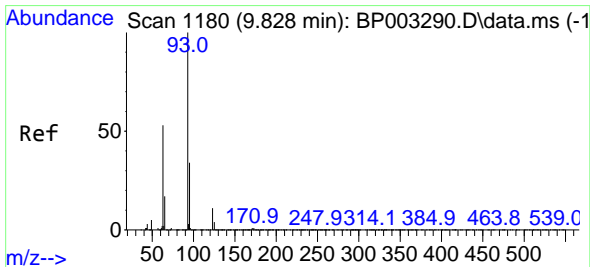
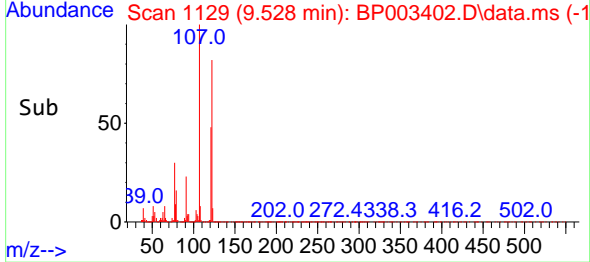
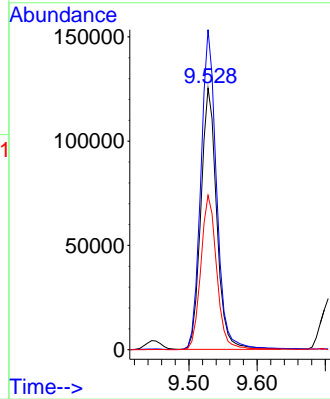
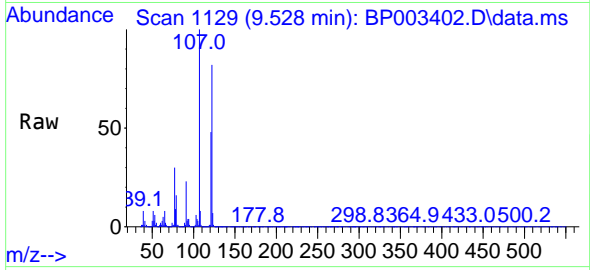


#27
 2,4-Dimethylphenol
 Concen: 59.45 ng
 RT: 9.528 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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

Tgt Ion:122 Resp: 201904

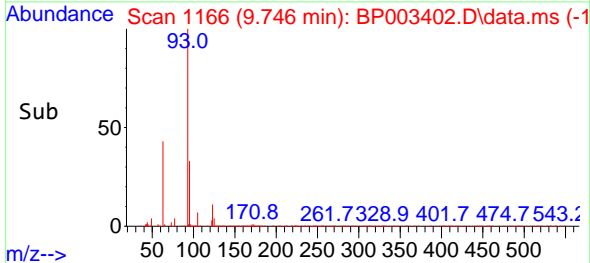
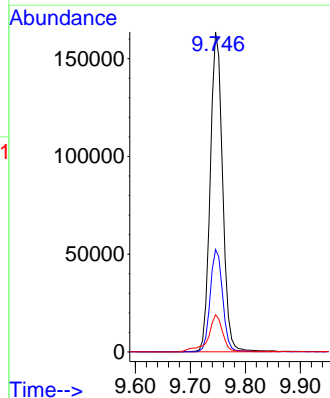
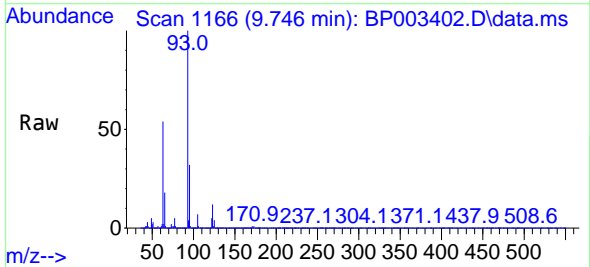
Ion	Ratio	Lower	Upper
122	100		
107	122.3	87.3	130.9
121	59.0	47.3	70.9

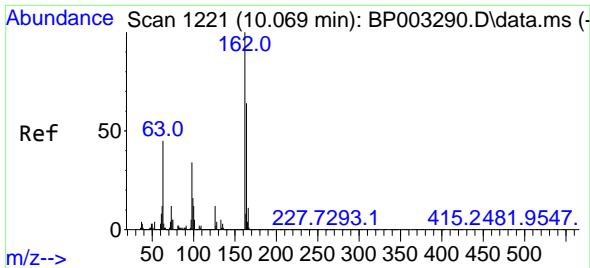


#28
 bis(2-Chloroethoxy)methane
 Concen: 47.72 ng
 RT: 9.746 min Scan# 1166
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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

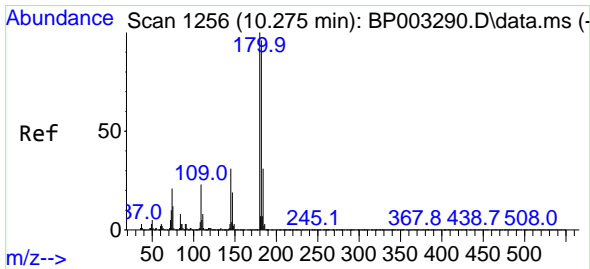
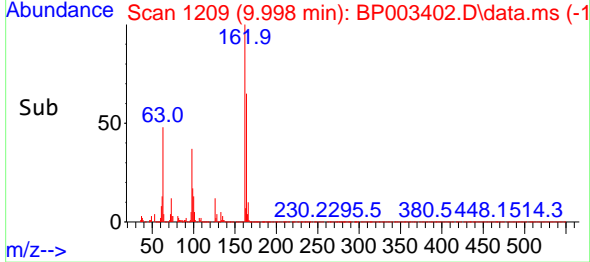
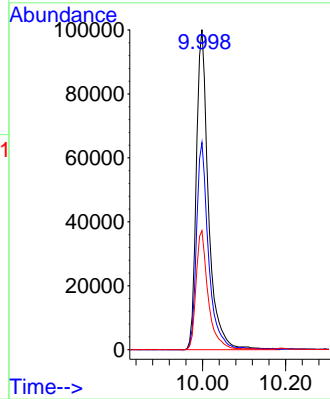
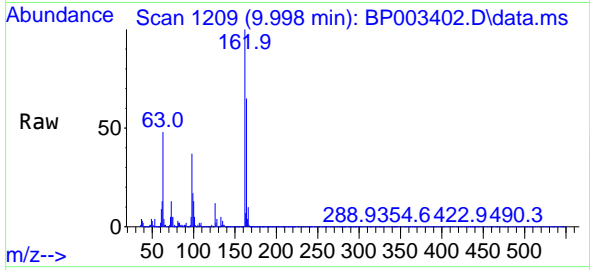




#29
 2,4-Dichlorophenol
 Concen: 48.02 ng
 RT: 9.998 min Scan# 1209
 Delta R.T. 0.000 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

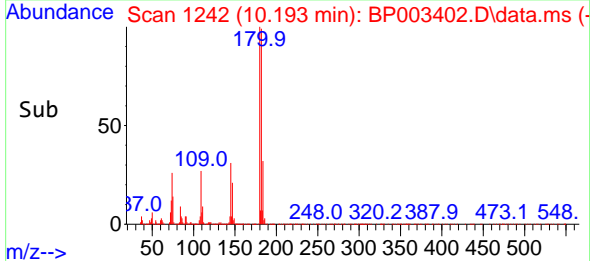
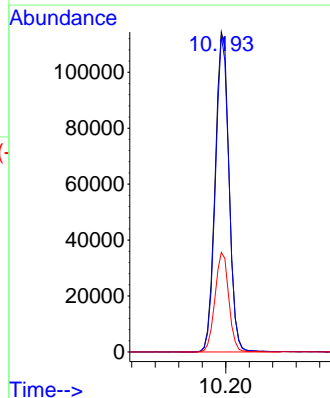
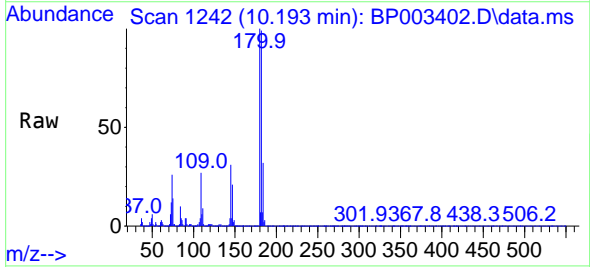
Instrument :
 BNA_P
 ClientSampleId :
 B-8(13-14)MSD

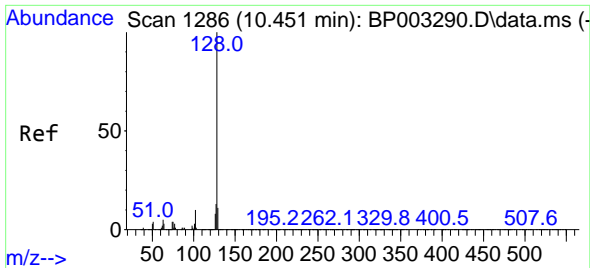
Tgt Ion:162 Resp: 203789
 Ion Ratio Lower Upper
 162 100
 164 64.7 45.8 85.8
 98 37.2 10.2 50.2



#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

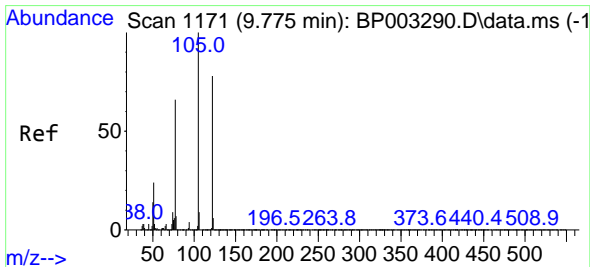
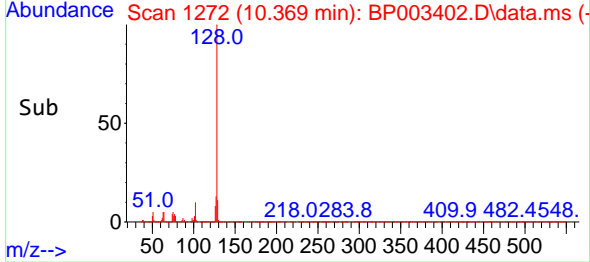
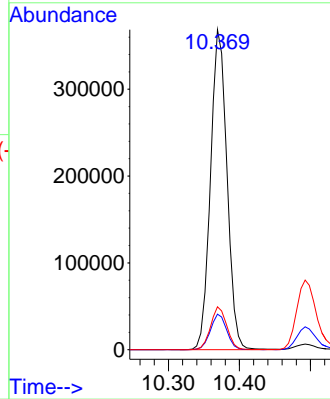
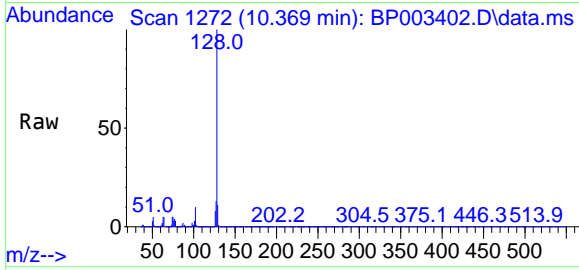




#31
 Naphthalene
 Concen: 43.54 ng
 RT: 10.369 min Scan# 1272
 Delta R.T. -0.012 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

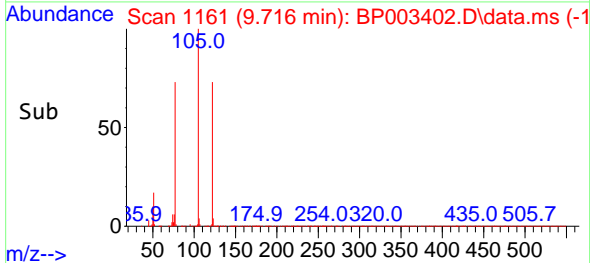
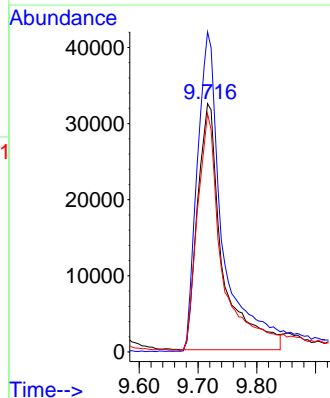
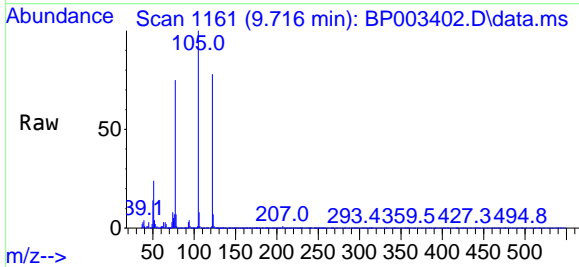
Instrument :
 BNA_P
 ClientSampled :
 B-8(13-14)MSD

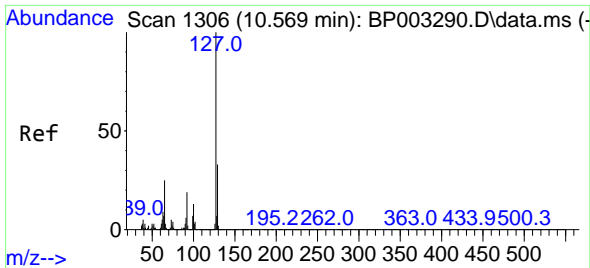
Tgt Ion	Resp	Lower	Upper
128	593727		
129	11.1	8.8	13.2
127	13.4	10.6	15.8



#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	Resp	Lower	Upper
122	96320		
122	100		
105	128.9	94.1	134.1
77	96.0	50.1	90.1



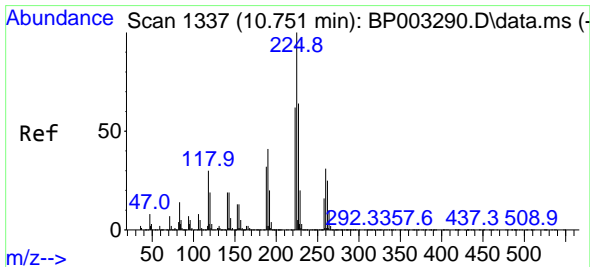
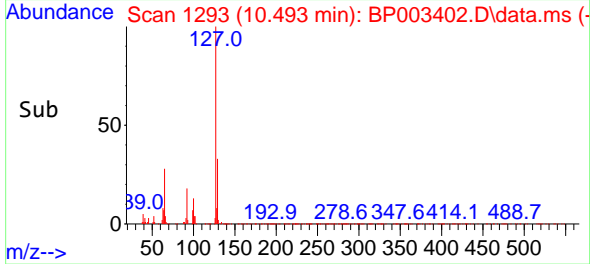
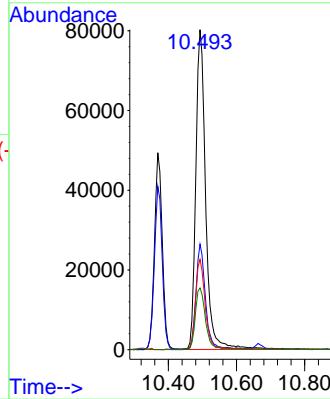
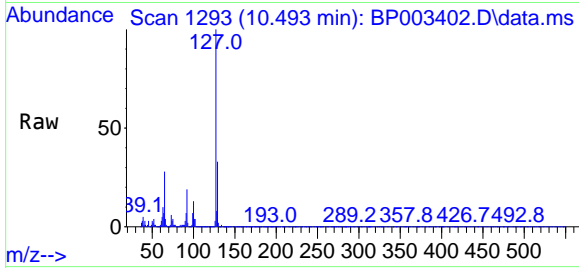


#33
 4-Chloroaniline
 Concen: 27.81 ng
 RT: 10.493 min Scan# 1293
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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

Tgt Ion:127 Resp: 161111

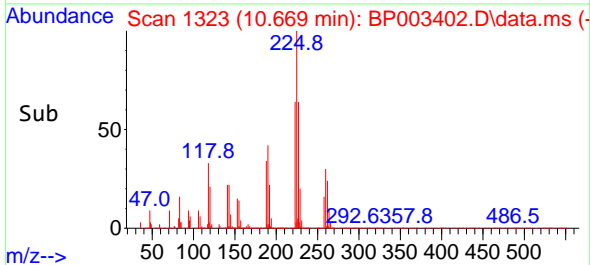
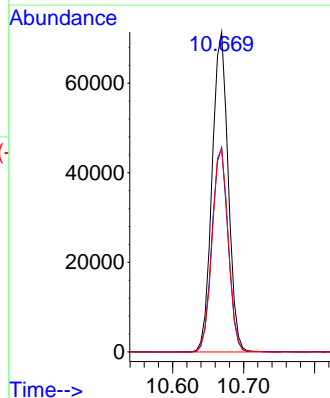
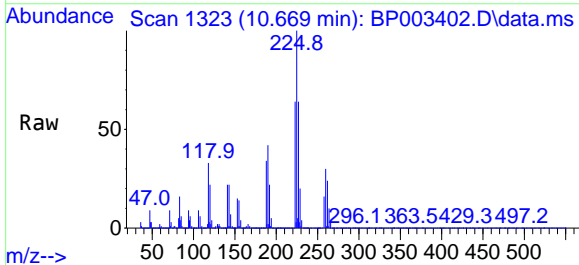
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.7	38.5
65	28.2	17.3	25.9#
92	19.3	12.9	19.3

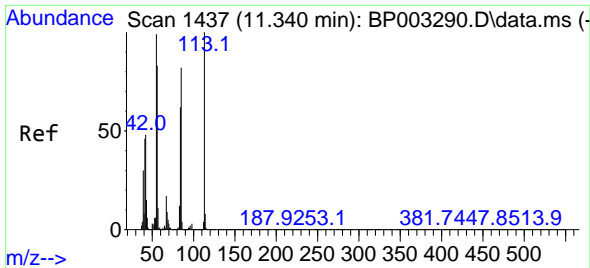


#34
 Hexachlorobutadiene
 Concen: 32.58 ng
 RT: 10.669 min Scan# 1323
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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

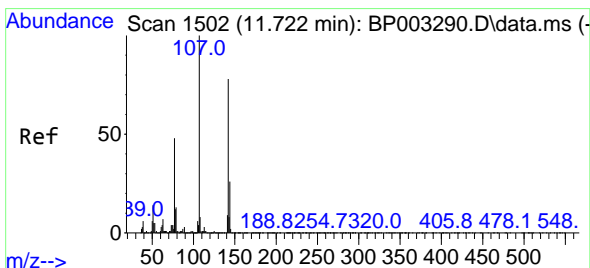
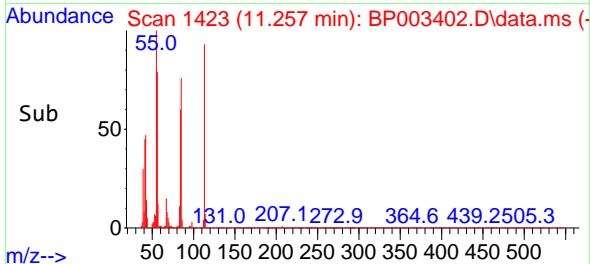
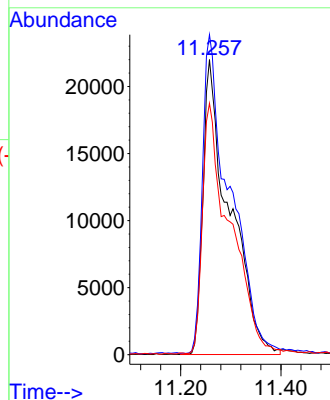
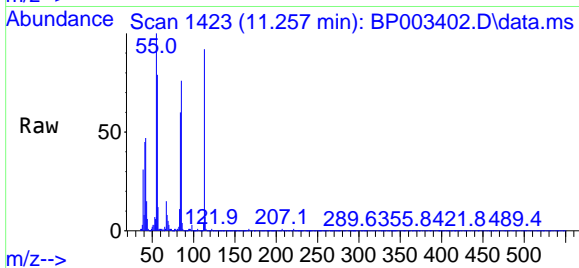




#35
 Caprolactam
 Concen: 56.79 ng
 RT: 11.257 min Scan# 1423
 Delta R.T. -0.018 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

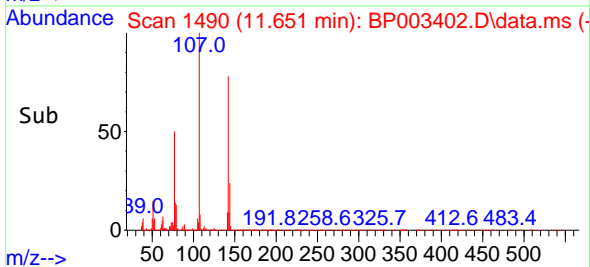
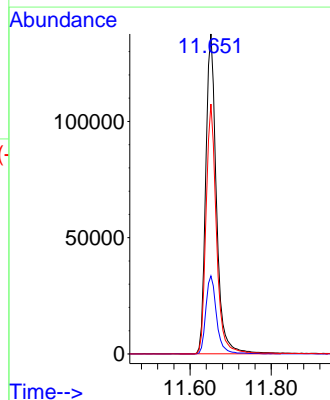
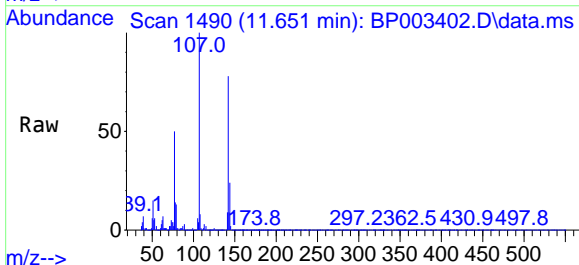
Instrument :
 BNA_P
 ClientSampled :
 B-8(13-14)MSD

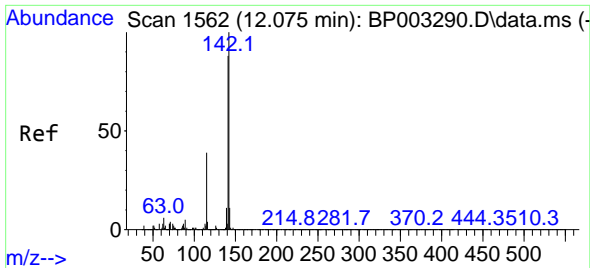
Tgt Ion:113 Resp: 80430
 Ion Ratio Lower Upper
 113 100
 55 108.5 77.3 117.3
 56 85.2 55.9 95.9



#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



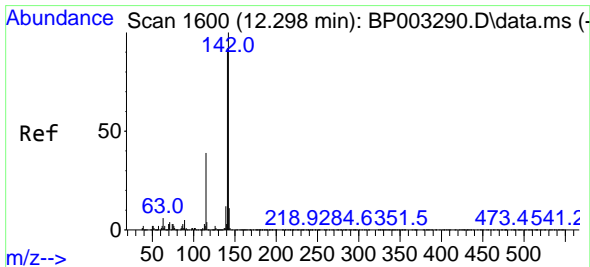
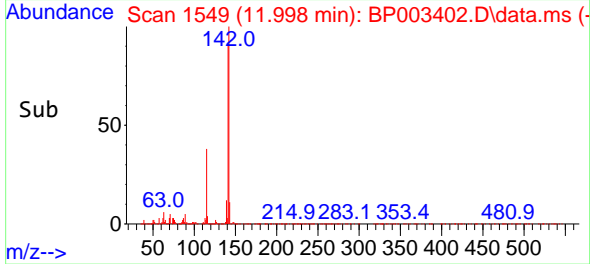
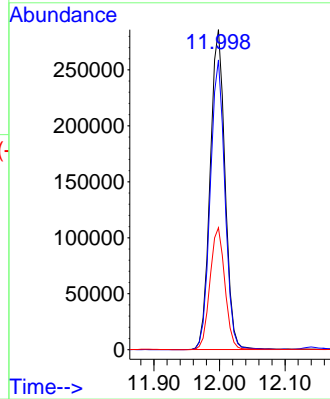
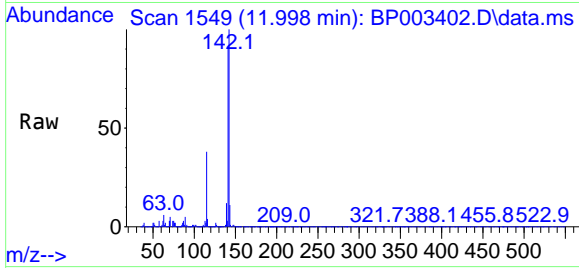


#37
 2-Methylnaphthalene
 Concen: 45.64 ng
 RT: 11.998 min Scan# 1549
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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

Tgt Ion:142 Resp: 450851

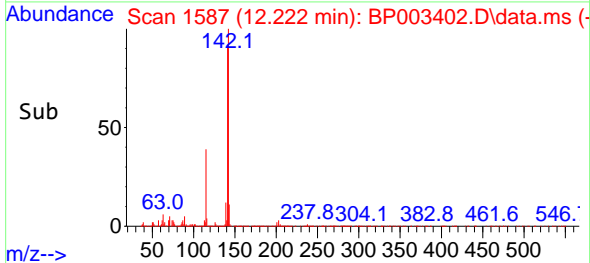
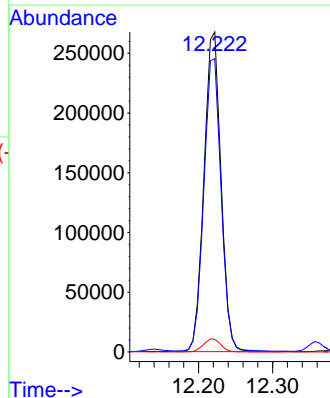
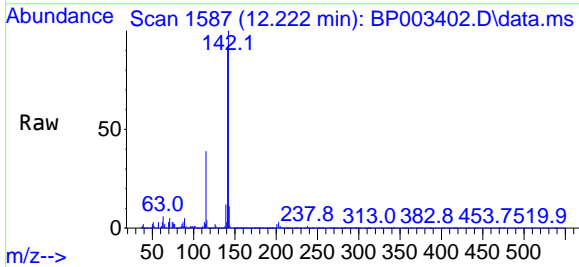
Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.4	107.2
115	38.1	25.8	38.6

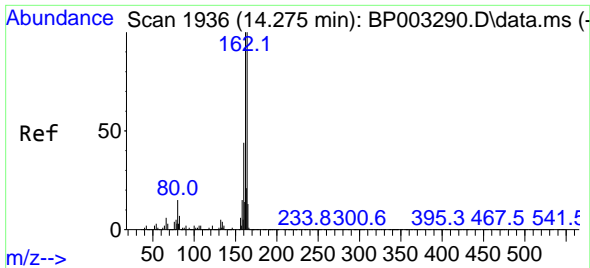


#38
 1-Methylnaphthalene
 Concen: 45.58 ng
 RT: 12.222 min Scan# 1587
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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



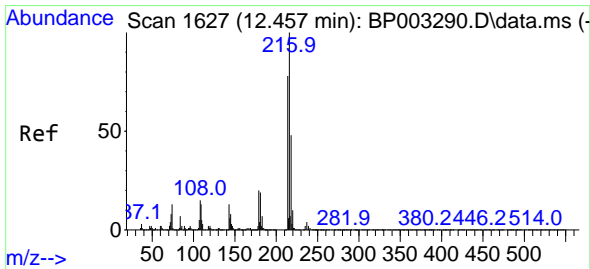
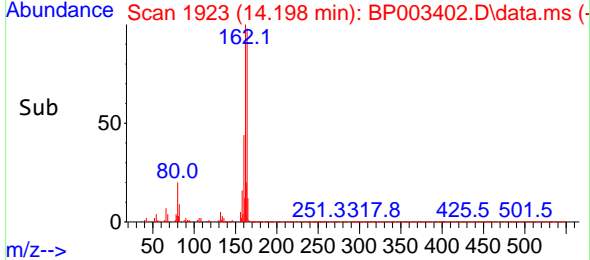
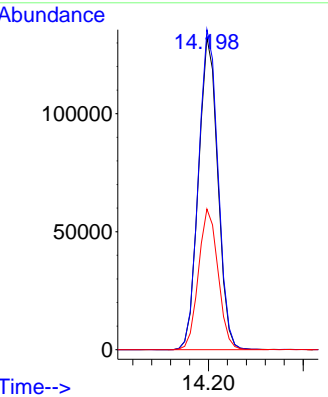
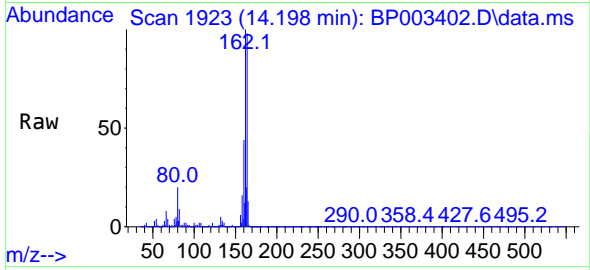


#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.198 min Scan# 1923
 Delta R.T. -0.012 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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

Tgt Ion:164 Resp: 187575

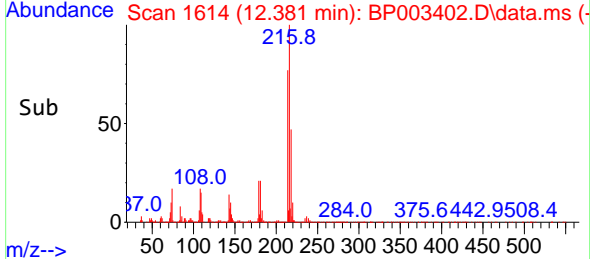
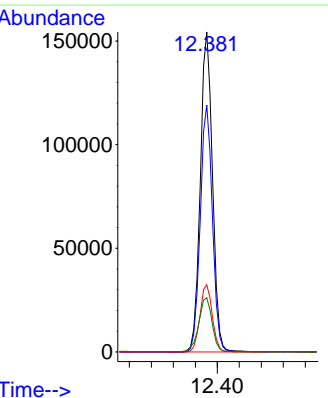
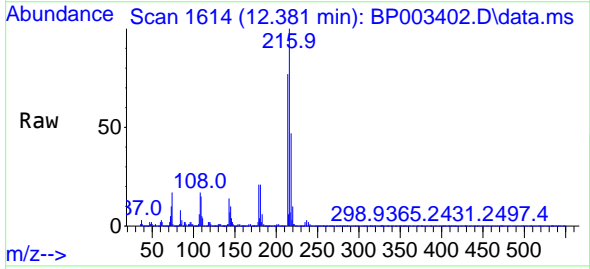
Ion	Ratio	Lower	Upper
164	100		
162	102.5	79.4	119.2
160	45.0	36.1	54.1

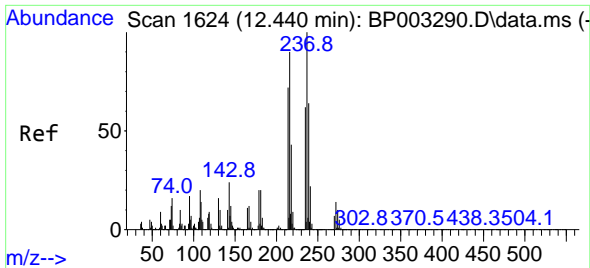


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.57 ng
 RT: 12.381 min Scan# 1614
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

Tgt Ion:216 Resp: 236893

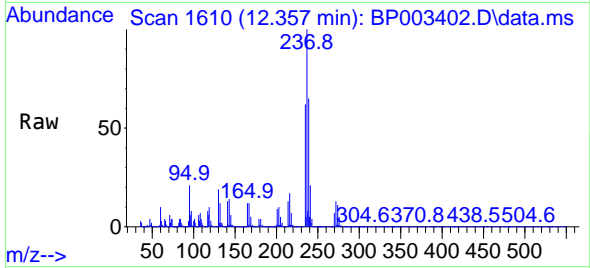
Ion	Ratio	Lower	Upper
216	100		
214	77.1	63.0	94.6
179	21.3	16.9	25.3
108	18.5	12.6	19.0



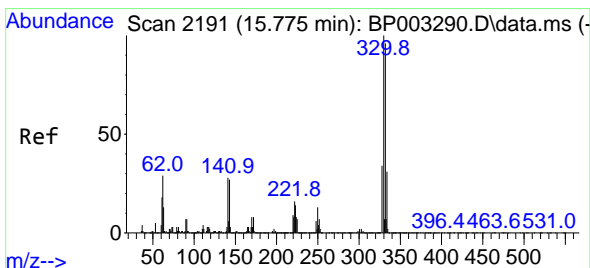
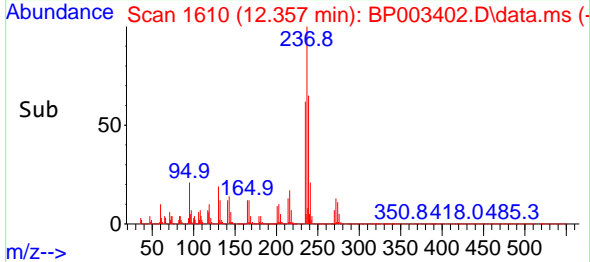
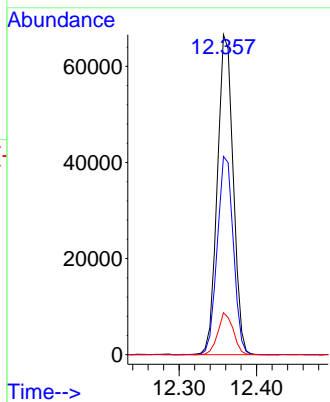


#41
 Hexachlorocyclopentadiene
 Concen: 52.78 ng
 RT: 12.357 min Scan# 1610
 Delta R.T. -0.012 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

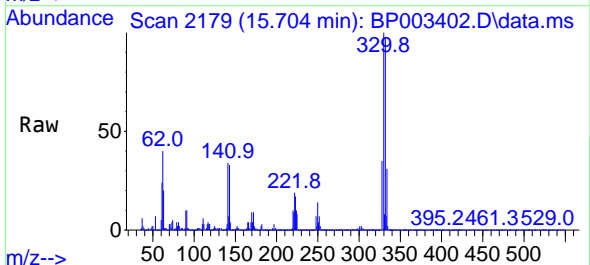
Instrument :
 BNA_P
 ClientSampleId :
 B-8(13-14)MSD



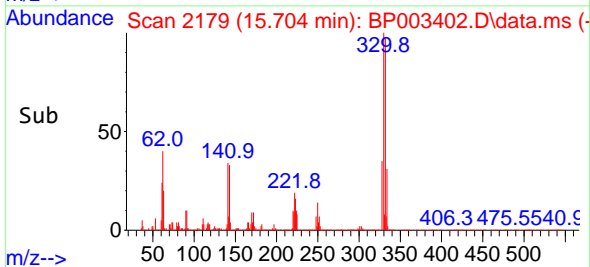
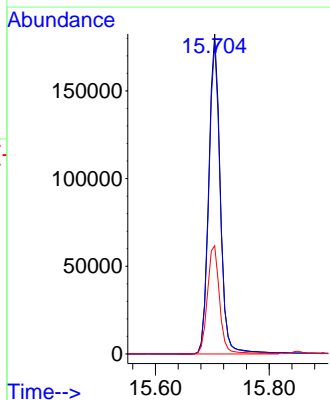
Tgt Ion:237 Resp: 94788
 Ion Ratio Lower Upper
 237 100
 235 62.0 43.2 83.2
 272 13.1 0.0 33.3

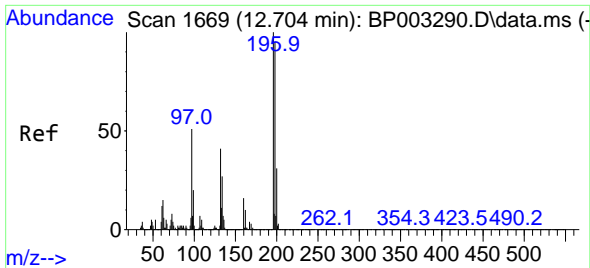


#42
 2,4,6-Tribromophenol
 Concen: 89.33 ng
 RT: 15.704 min Scan# 2179
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47



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#

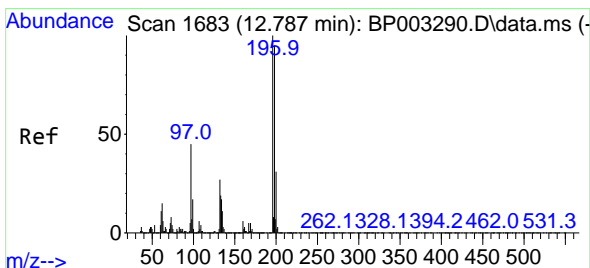
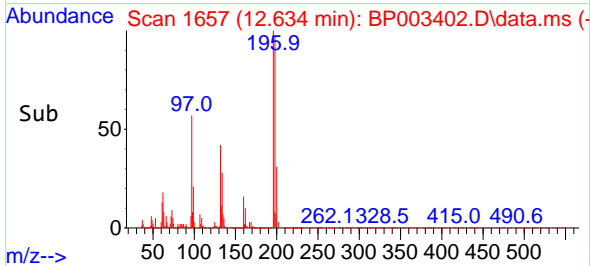
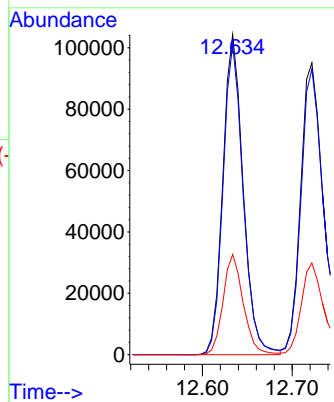
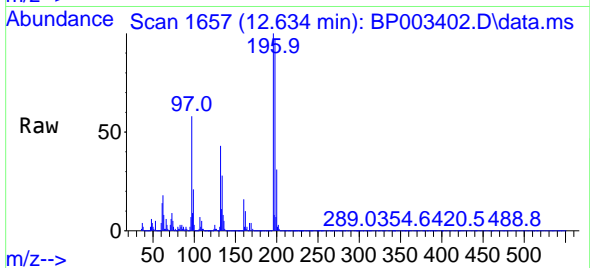




#43
 2,4,6-Trichlorophenol
 Concen: 41.30 ng
 RT: 12.634 min Scan# 1657
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

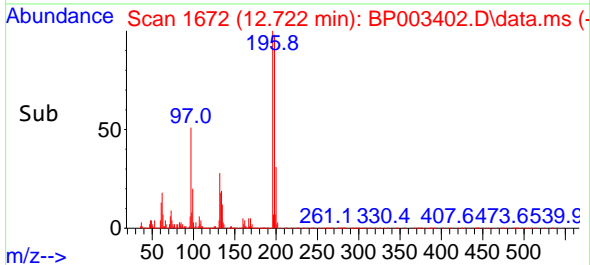
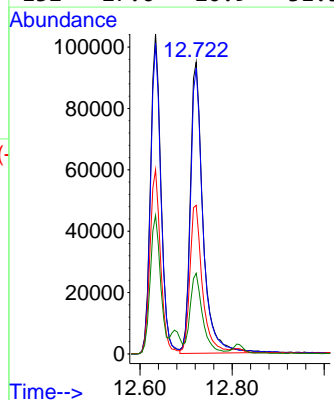
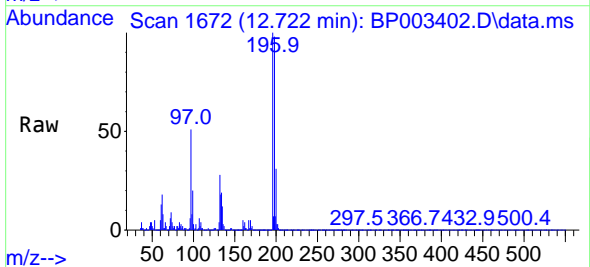
Instrument :
 BNA_P
 ClientSampleId :
 B-8(13-14)MSD

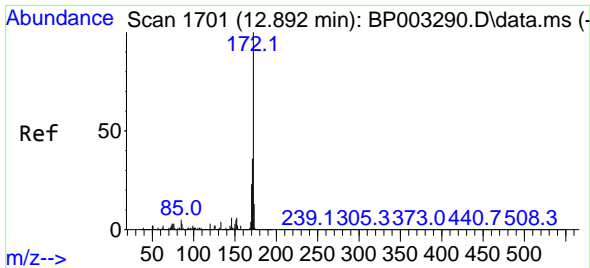
Tgt Ion:196 Resp: 163995
 Ion Ratio Lower Upper
 196 100
 198 97.0 77.0 115.6
 200 31.4 25.1 37.7



#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



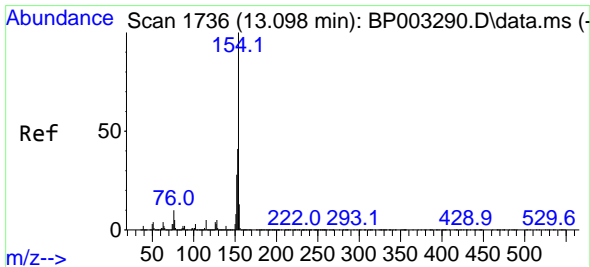
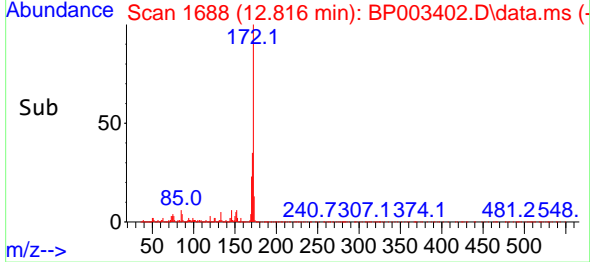
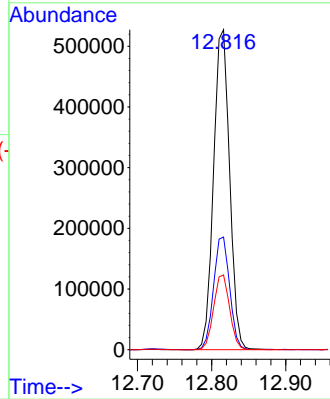
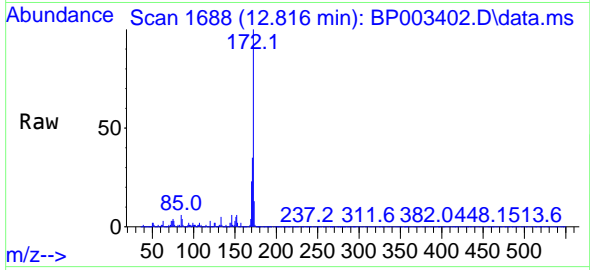


#45
 2-Fluorobiphenyl
 Concen: 61.77 ng
 RT: 12.816 min Scan# 1688
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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

Tgt Ion:172 Resp: 792158

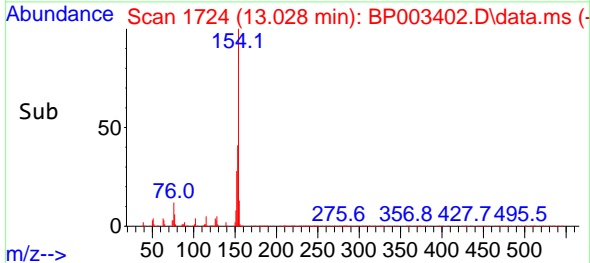
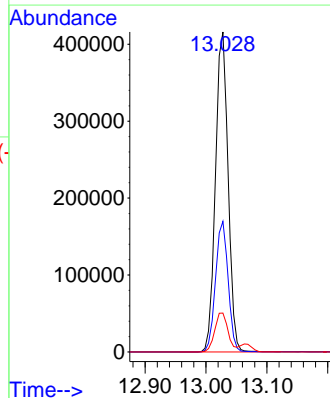
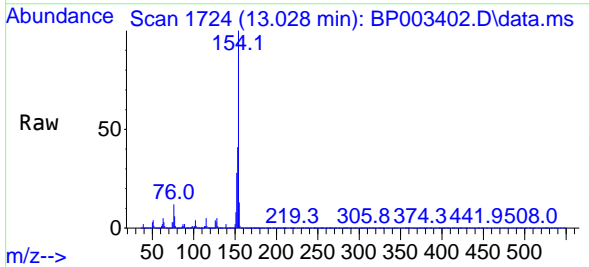
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.4	19.2	28.8

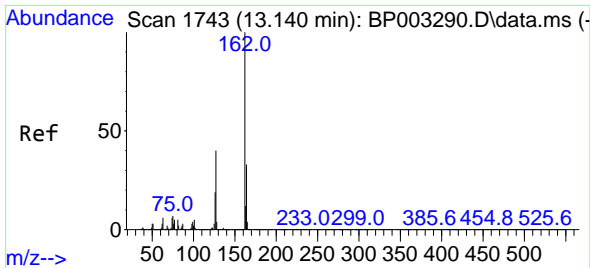


#46
 1,1'-Biphenyl
 Concen: 42.79 ng
 RT: 13.028 min Scan# 1724
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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



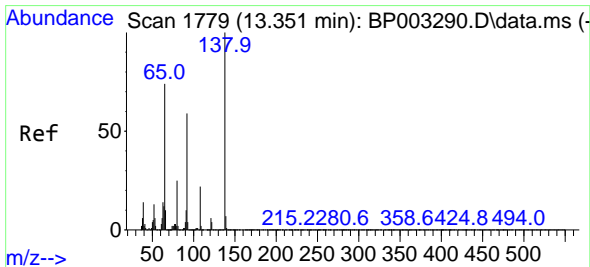
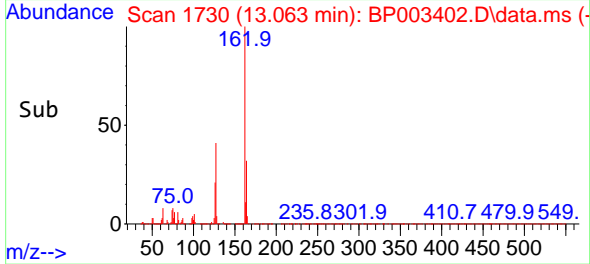
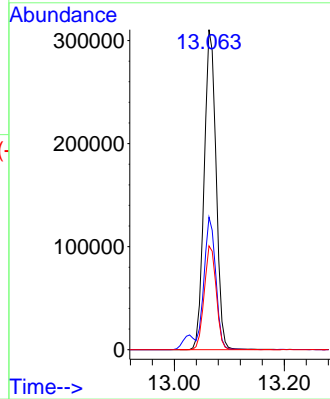
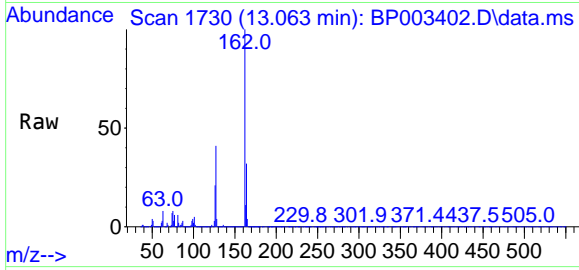


#47
 2-Chloronaphthalene
 Concen: 40.37 ng
 RT: 13.063 min Scan# 1730
 Delta R.T. -0.012 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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

Tgt Ion:162 Resp: 467688

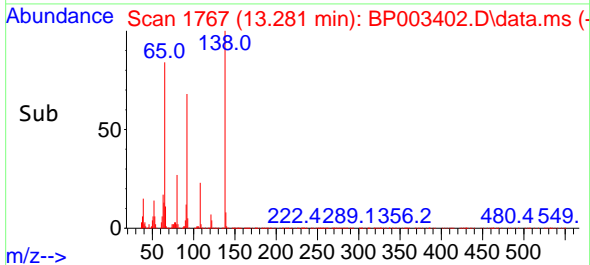
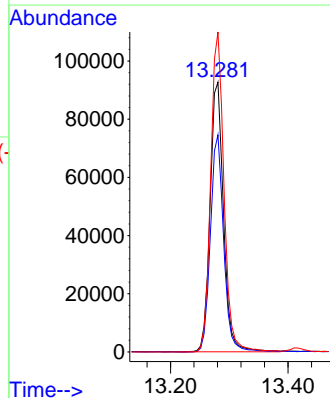
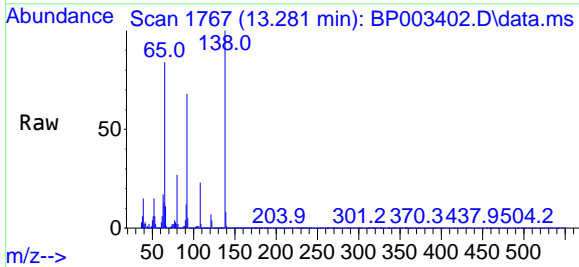
Ion	Ratio	Lower	Upper
162	100		
127	41.4	29.9	44.9
164	32.5	26.1	39.1

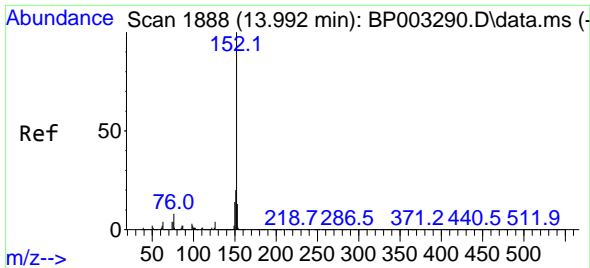


#48
 2-Nitroaniline
 Concen: 50.20 ng
 RT: 13.281 min Scan# 1767
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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#

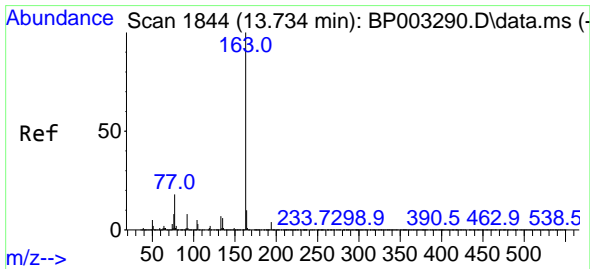
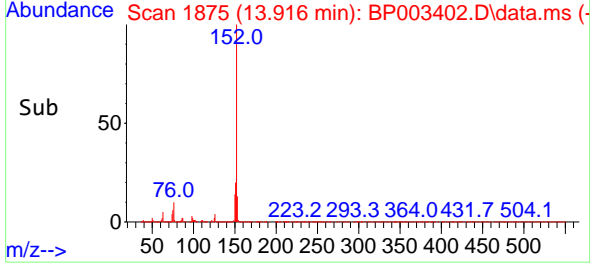
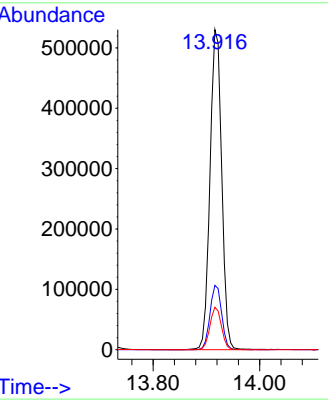
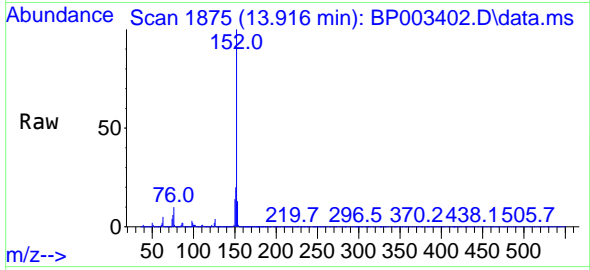




#49
 Acenaphthylene
 Concen: 45.58 ng
 RT: 13.916 min Scan# 1875
 Delta R.T. -0.012 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

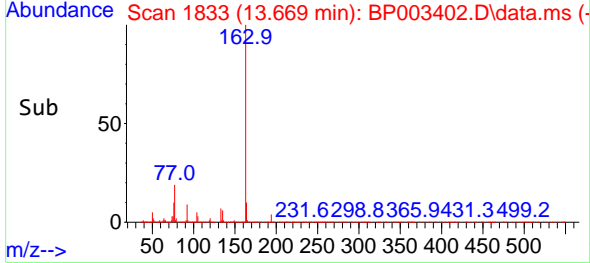
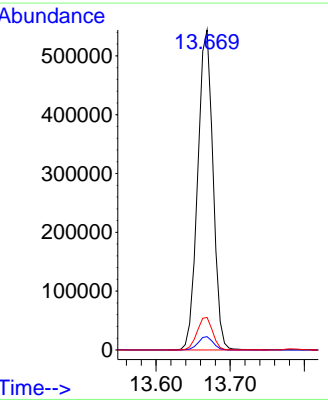
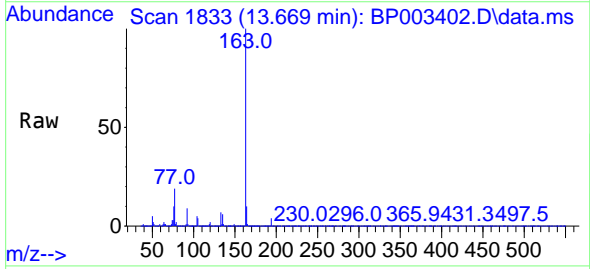
Instrument :
 BNA_P
ClientSampled :
 B-8(13-14)MSD

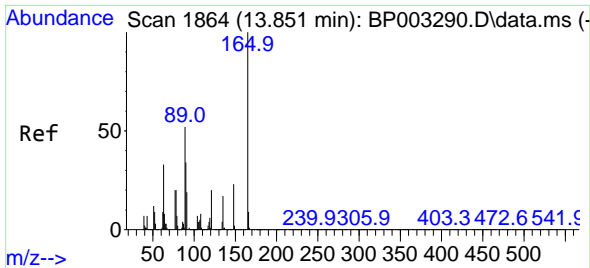
Tgt Ion	Resp	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.3	10.5	15.7



#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	Resp	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.1	8.2	12.2



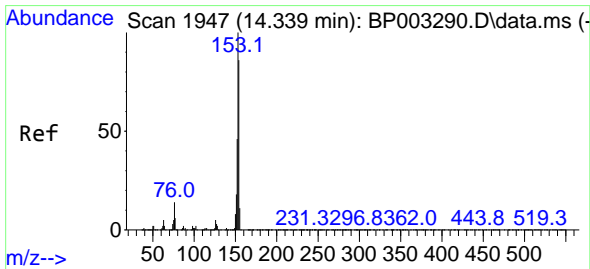
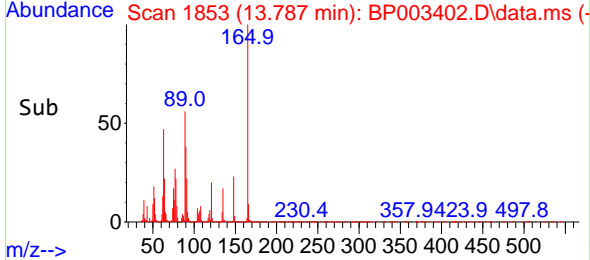
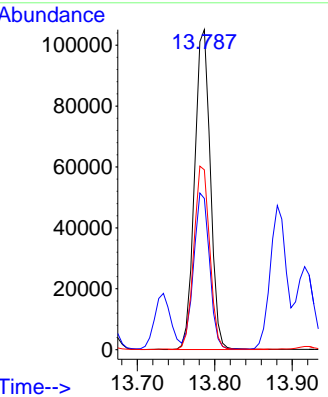
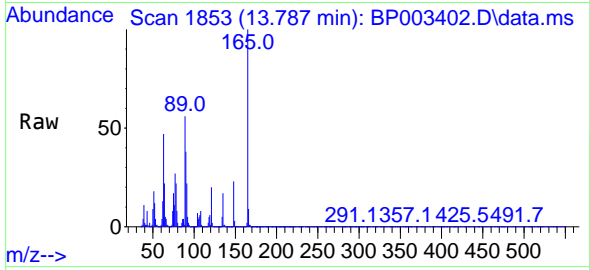


#51
 2,6-Dinitrotoluene
 Concen: 46.17 ng
 RT: 13.787 min Scan# 1853
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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

Tgt Ion:165 Resp: 148234

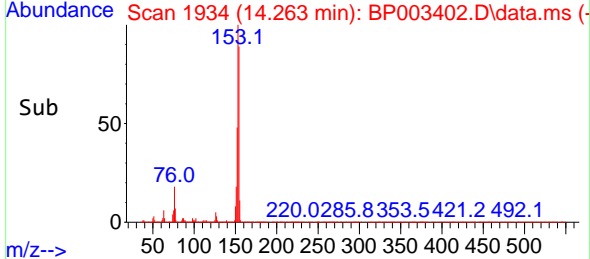
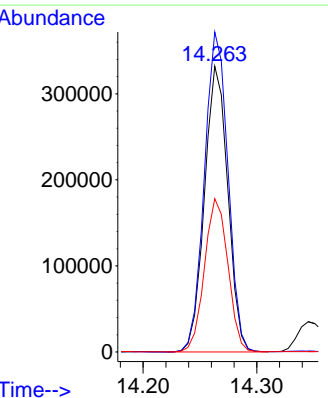
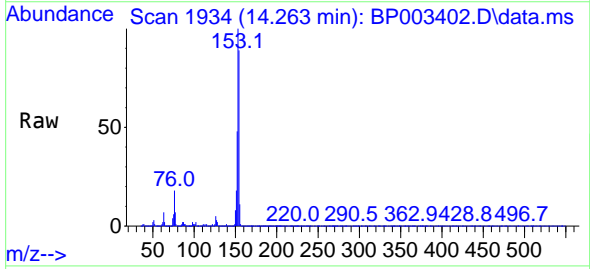
Ion	Ratio	Lower	Upper
165	100		
63	47.2	27.8	41.6#
89	56.2	34.6	52.0#

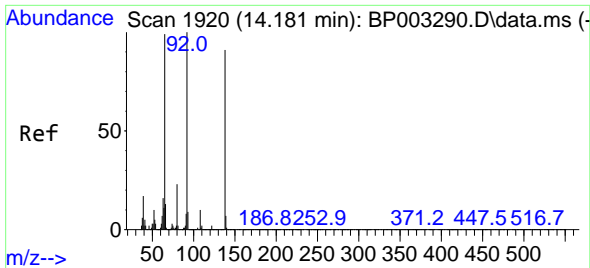


#52
 Acenaphthene
 Concen: 44.02 ng
 RT: 14.263 min Scan# 1934
 Delta R.T. -0.012 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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

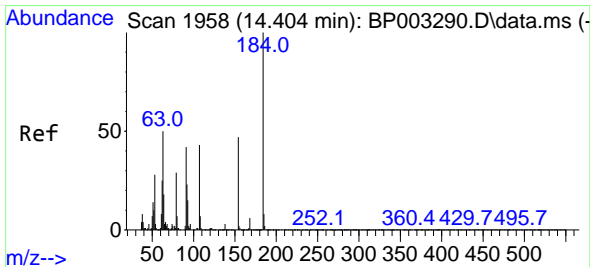
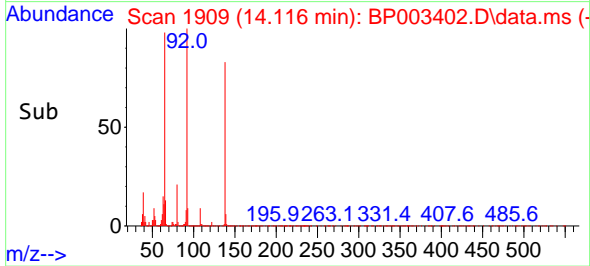
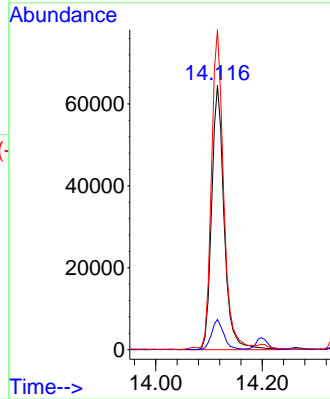
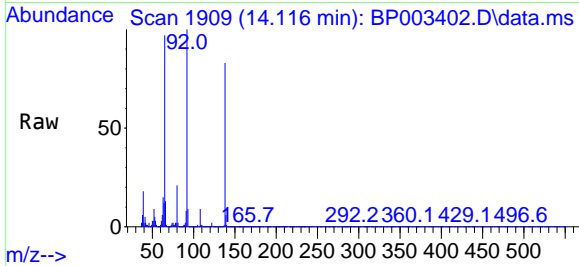




#53
 3-Nitroaniline
 Concen: 30.09 ng
 RT: 14.116 min Scan# 1909
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

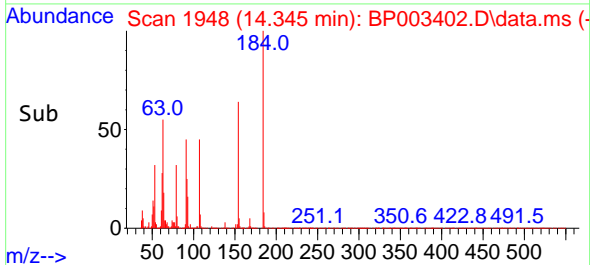
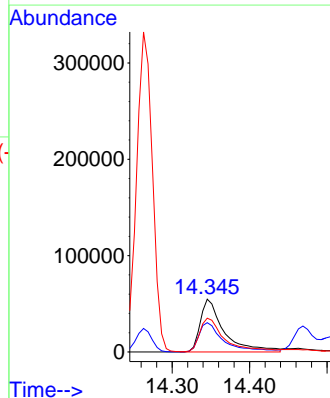
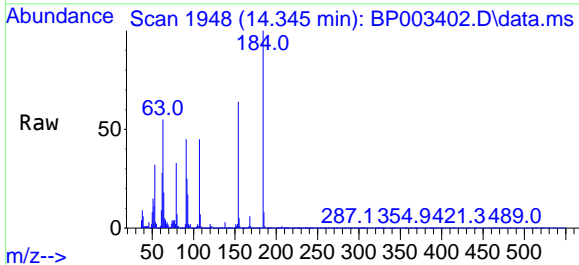
Instrument :
 BNA_P
 ClientSampleId :
 B-8(13-14)MSD

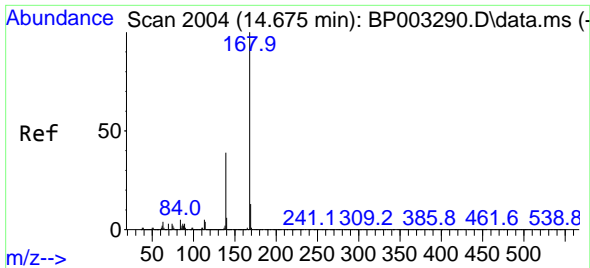
Tgt Ion:138 Resp: 104704
 Ion Ratio Lower Upper
 138 100
 108 11.5 7.5 11.3#
 92 121.0 75.0 112.6#



#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



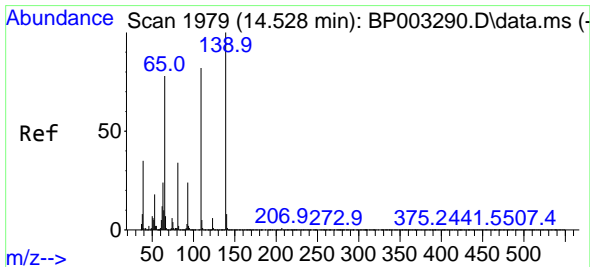
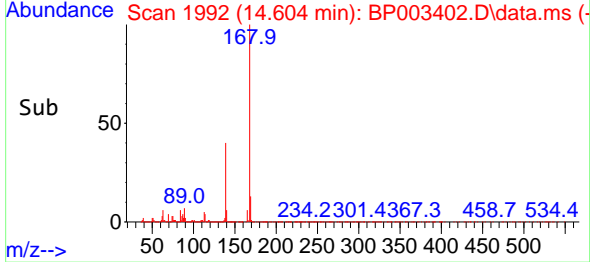
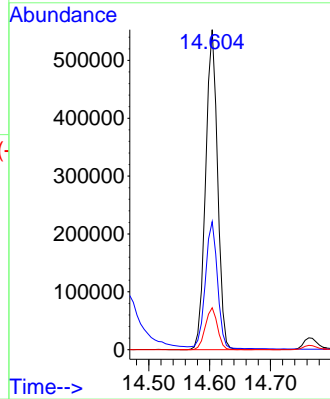
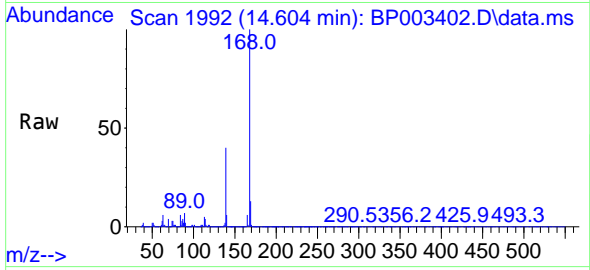


#55
 Dibenzofuran
 Concen: 43.89 ng
 RT: 14.604 min Scan# 1992
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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

Tgt Ion:168 Resp: 754624

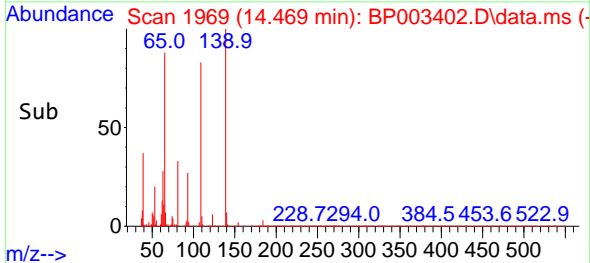
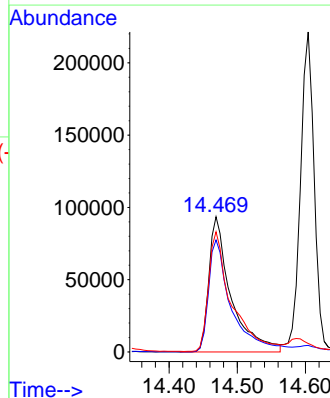
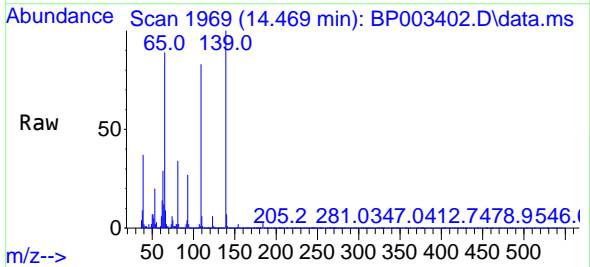
Ion	Ratio	Lower	Upper
168	100		
139	40.0	29.1	43.7
169	13.1	10.4	15.6

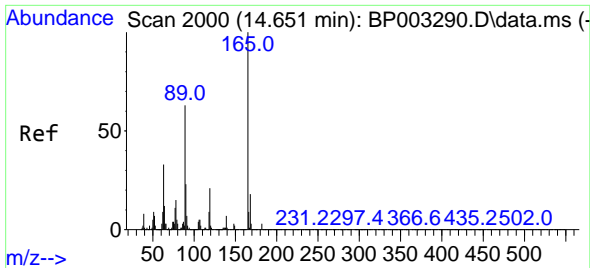


#56
 4-Nitrophenol
 Concen: 99.59 ng
 RT: 14.469 min Scan# 1969
 Delta R.T. -0.012 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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#



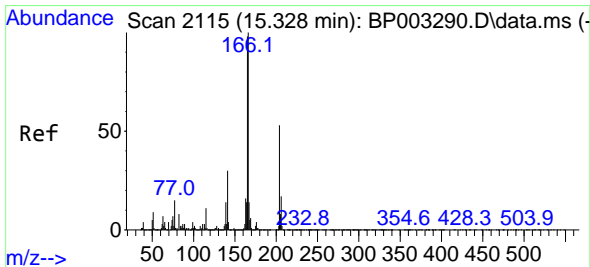
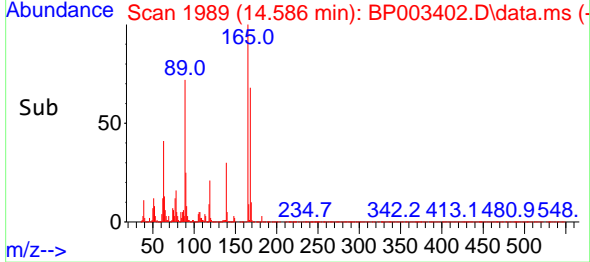
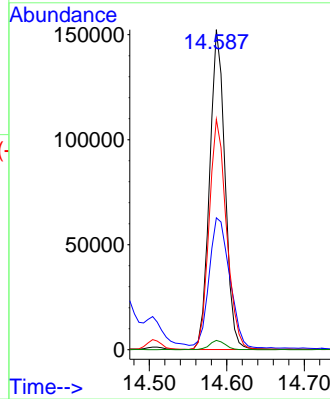
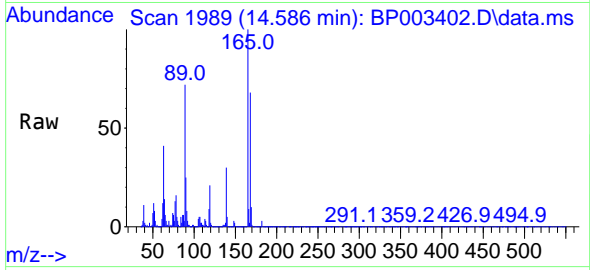


#57
 2,4-Dinitrotoluene
 Concen: 47.31 ng
 RT: 14.586 min Scan# 1989
 Delta R.T. -0.012 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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

Tgt Ion:165 Resp: 210665

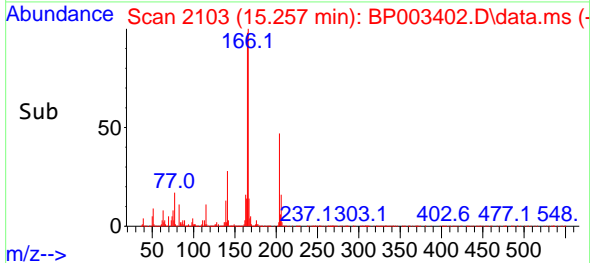
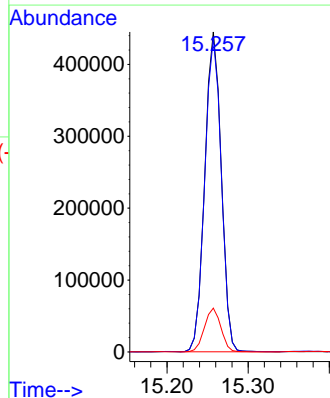
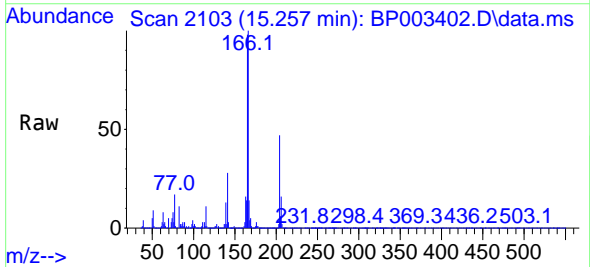
Ion	Ratio	Lower	Upper
165	100		
63	41.2	20.6	31.0#
89	72.0	42.6	63.8#
182	2.9	2.4	3.6

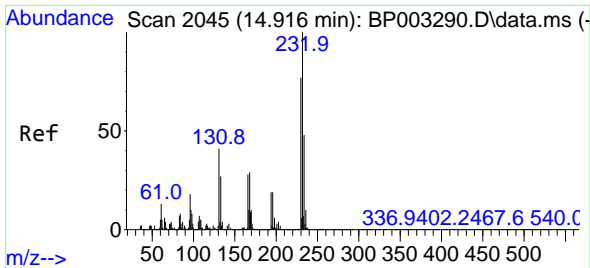


#58
 Fluorene
 Concen: 46.11 ng
 RT: 15.257 min Scan# 2103
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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



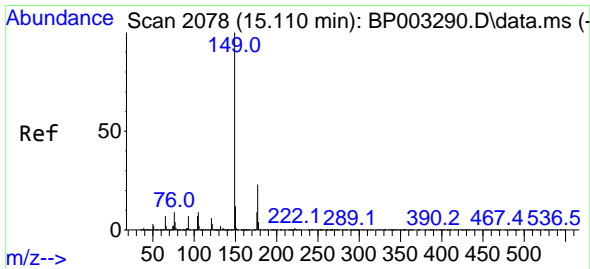
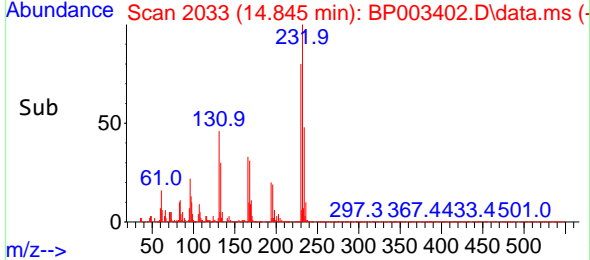
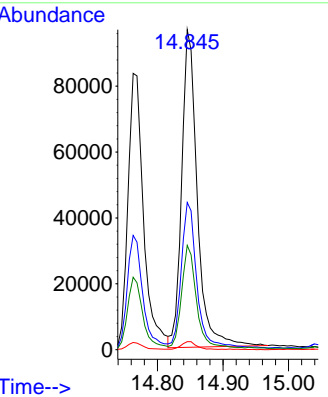
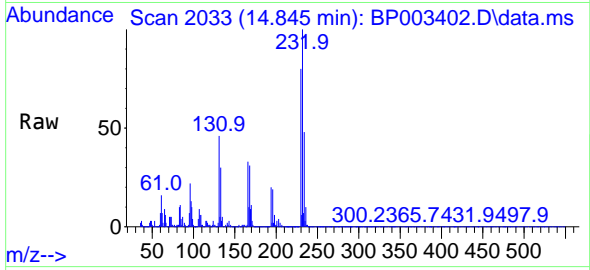


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.51 ng
 RT: 14.845 min Scan# 2033
 Delta R.T. -0.012 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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

Tgt Ion:232 Resp: 159424

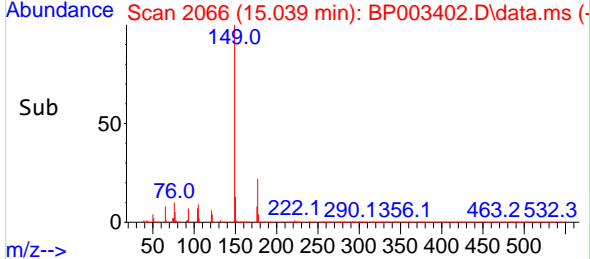
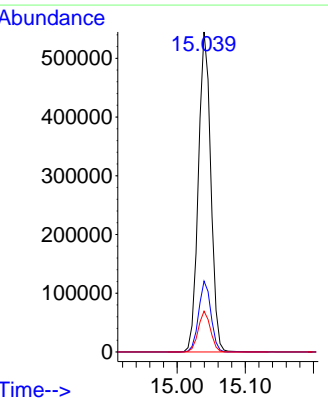
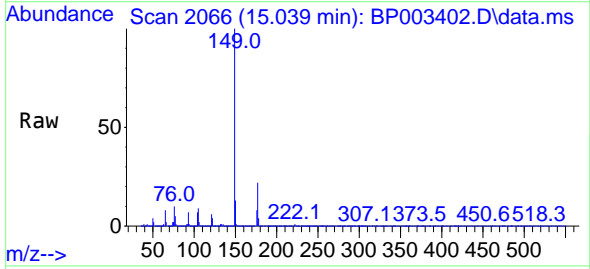
Ion	Ratio	Lower	Upper
232	100		
131	46.4	34.1	51.1
130	2.4	1.8	2.8
166	30.8	24.6	36.8

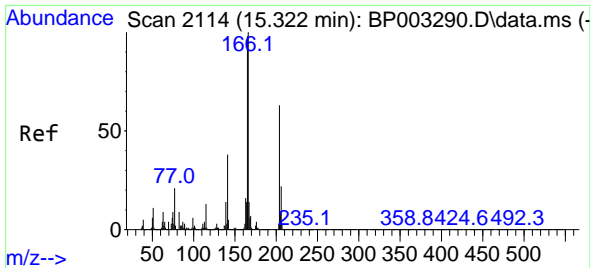


#60
 Diethylphthalate
 Concen: 45.13 ng
 RT: 15.039 min Scan# 2066
 Delta R.T. -0.012 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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

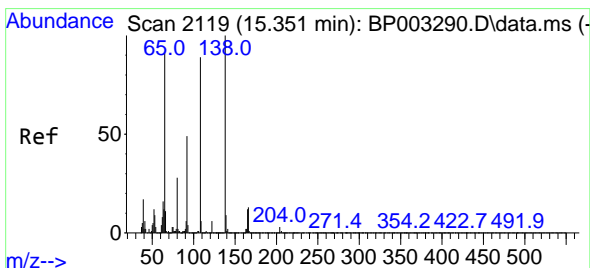
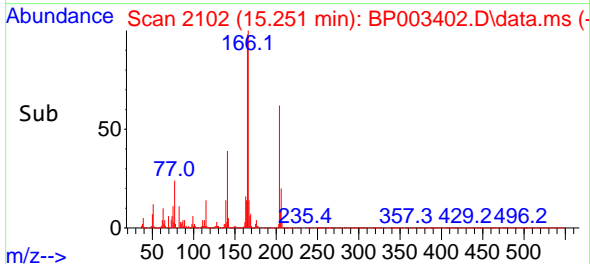
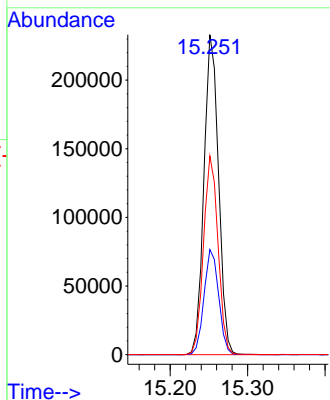
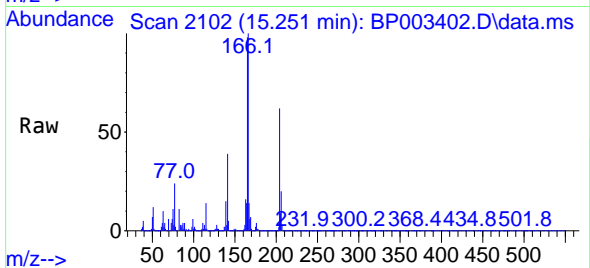




#61
 4-Chlorophenyl-phenylether
 Concen: 41.04 ng
 RT: 15.251 min Scan# 2102
 Delta R.T. -0.012 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

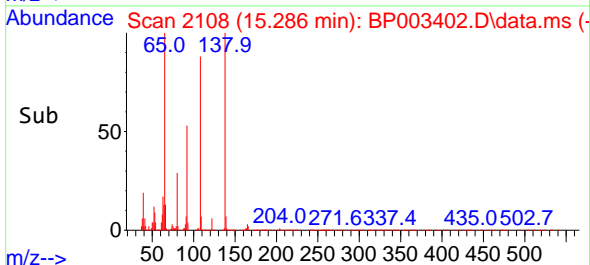
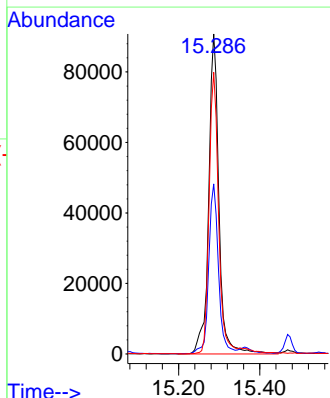
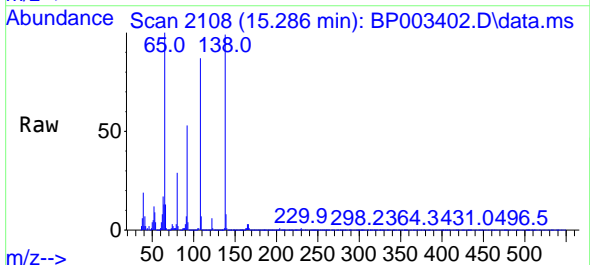
Instrument :
 BNA_P
 ClientSampleId :
 B-8(13-14)MSD

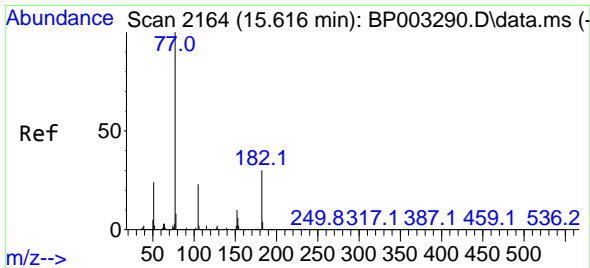
Tgt Ion:204 Resp: 304268
 Ion Ratio Lower Upper
 204 100
 206 32.8 25.9 38.9
 141 62.1 46.5 69.7



#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#



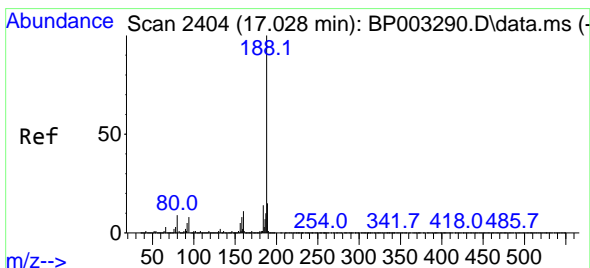
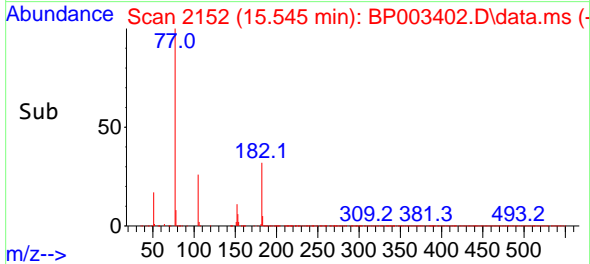
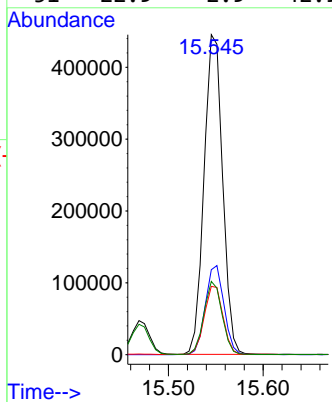
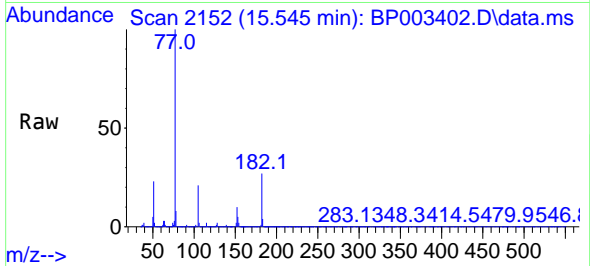


#63
 Azobenzene
 Concen: 51.98 ng
 RT: 15.545 min Scan# 2152
 Delta R.T. -0.012 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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

Tgt Ion: 77 Resp: 605360

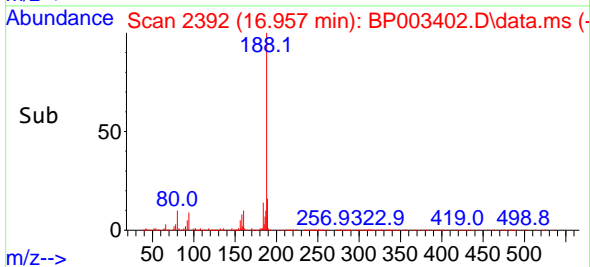
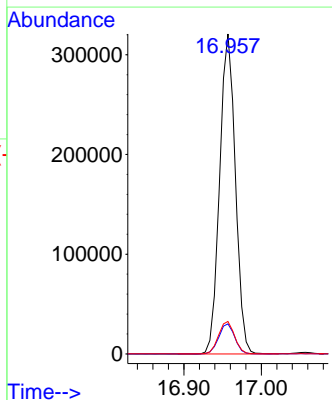
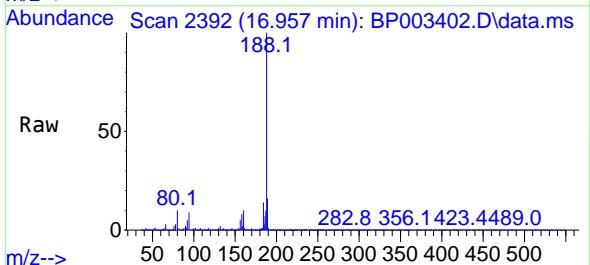
Ion	Ratio	Lower	Upper
77	100		
182	26.5	16.9	56.9
105	21.3	5.6	45.6
51	22.9	2.9	42.9

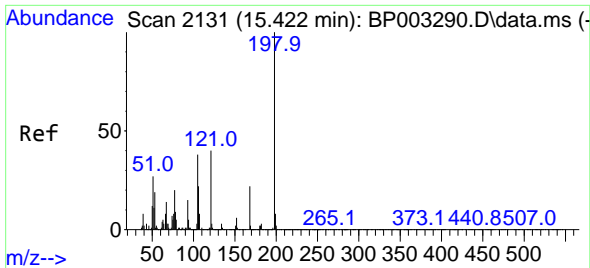


#64
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.957 min Scan# 2392
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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#

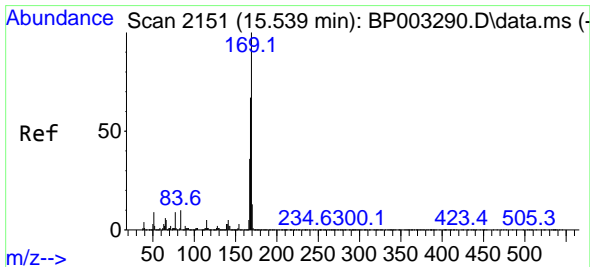
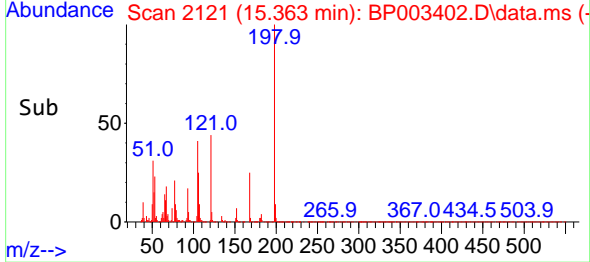
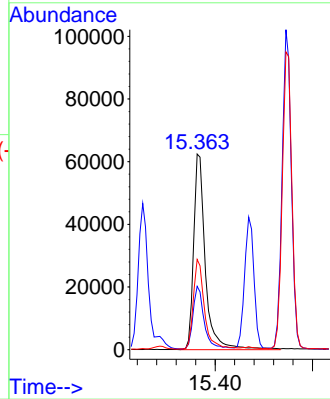
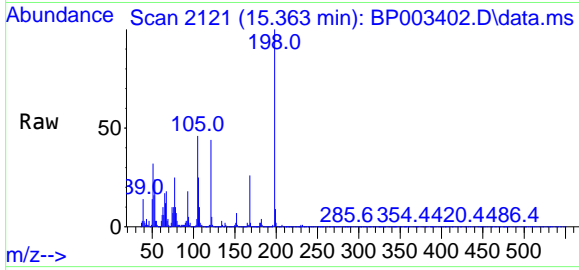




#65
4,6-Dinitro-2-methylphenol
Concen: 43.83 ng
RT: 15.363 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

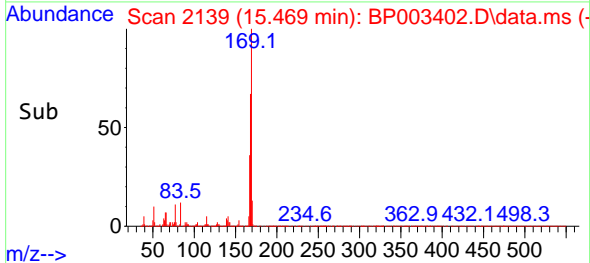
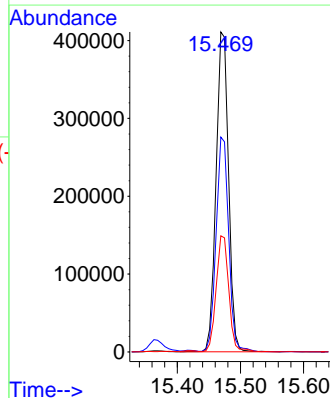
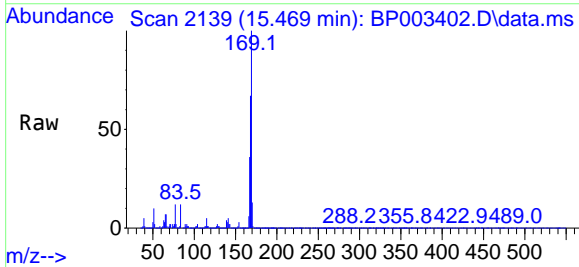
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MSD

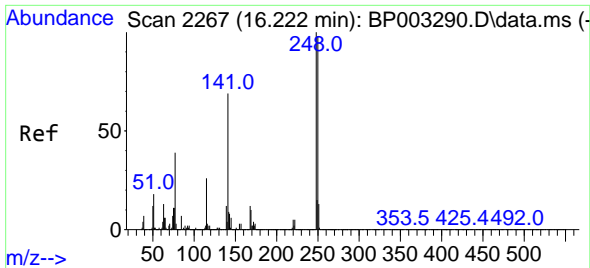
Tgt Ion:198 Resp: 104954
Ion Ratio Lower Upper
198 100
51 32.4 6.4 46.4
105 46.1 18.9 58.9



#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



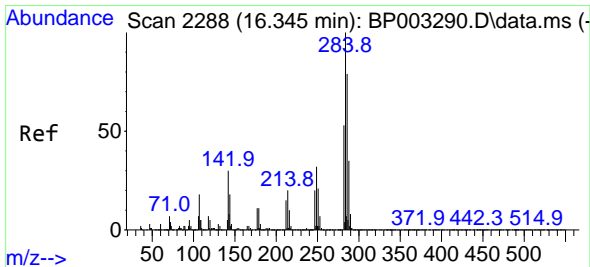
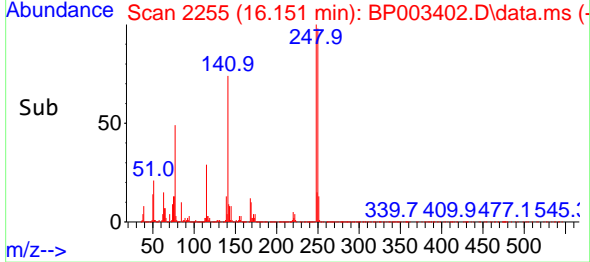
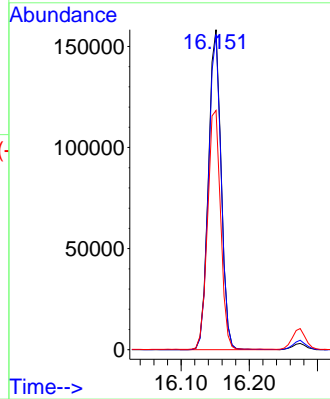
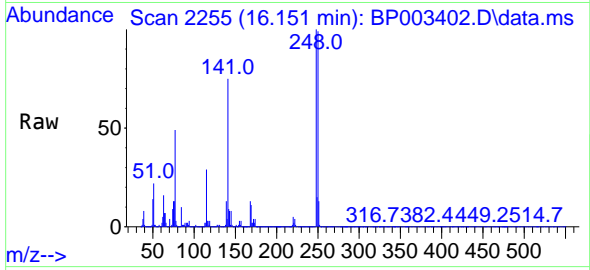


#67
 4-Bromophenyl-phenylether
 Concen: 37.44 ng
 RT: 16.151 min Scan# 2255
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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

Tgt Ion:248 Resp: 205368

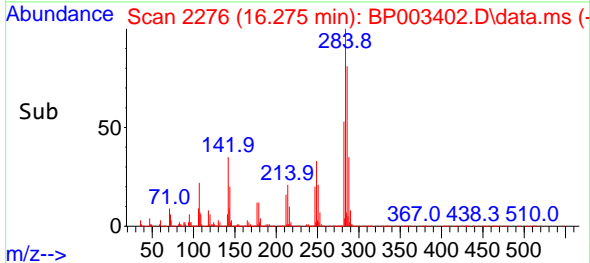
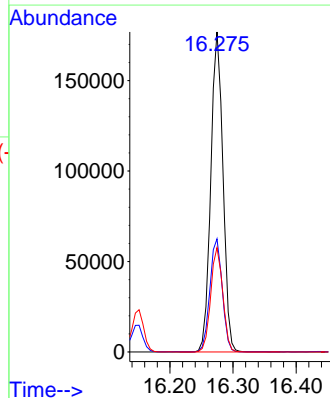
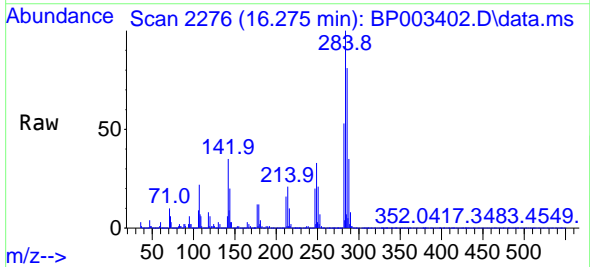
Ion	Ratio	Lower	Upper
248	100		
250	98.5	76.7	115.1
141	74.7	53.0	79.6

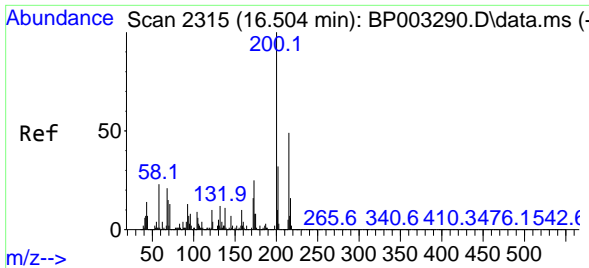


#68
 Hexachlorobenzene
 Concen: 36.23 ng
 RT: 16.275 min Scan# 2276
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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

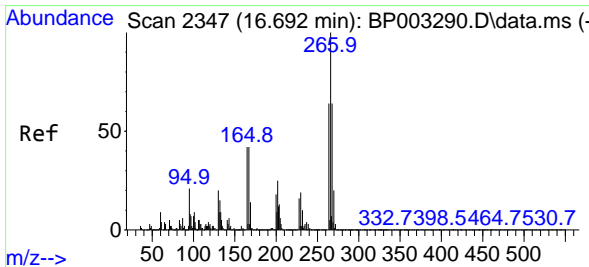
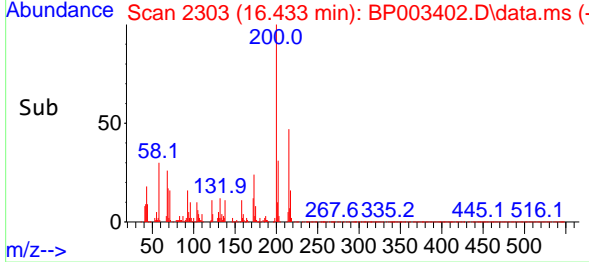
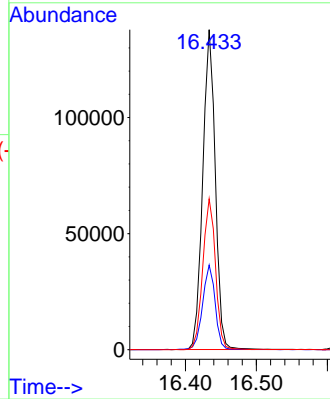
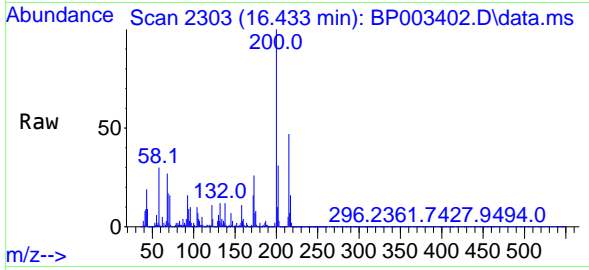




#69
 Atrazine
 Concen: 32.46 ng
 RT: 16.433 min Scan# 2303
 Delta R.T. -0.012 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

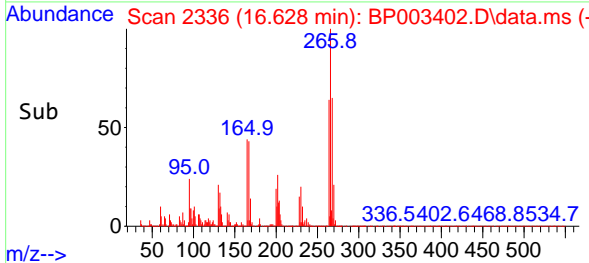
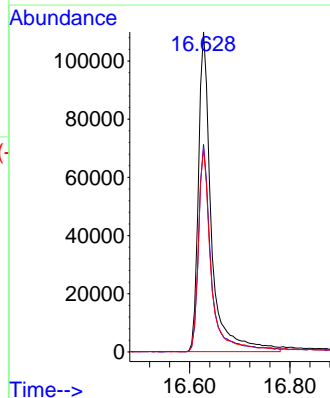
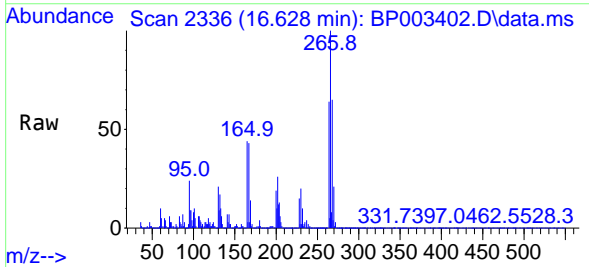
Instrument :
 BNA_P
 ClientSampleId :
 B-8(13-14)MSD

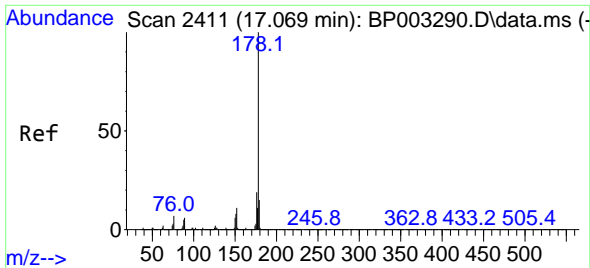
Tgt Ion:200 Resp: 169718
 Ion Ratio Lower Upper
 200 100
 173 26.4 5.9 45.9
 215 47.1 28.4 68.4



#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



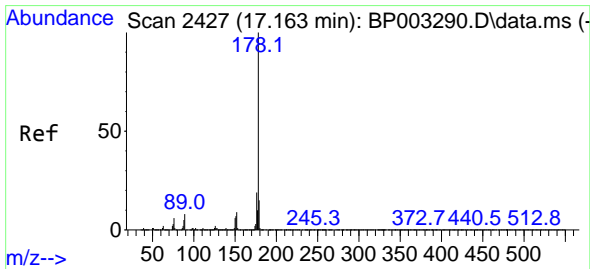
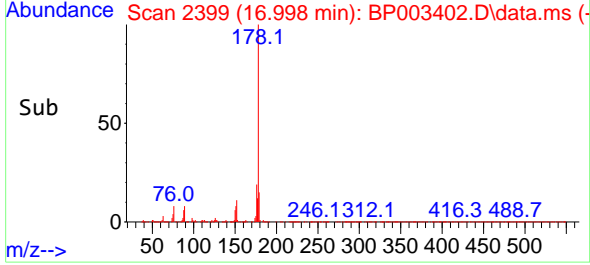
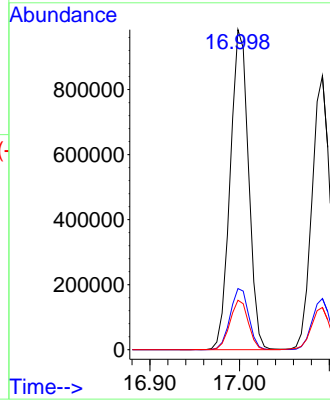
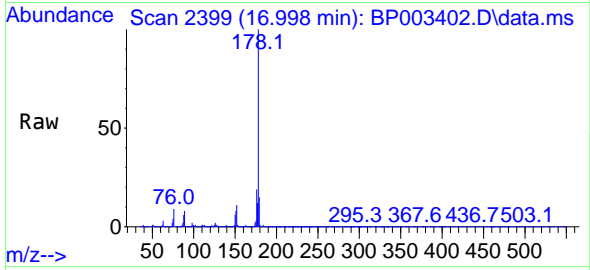


#71
 Phenanthrene
 Concen: 56.41 ng
 RT: 16.998 min Scan# 2399
 Delta R.T. -0.012 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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

Tgt Ion:178 Resp: 1392870

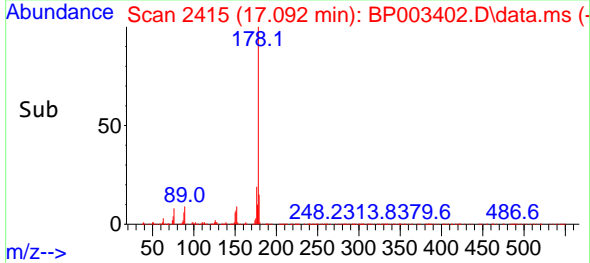
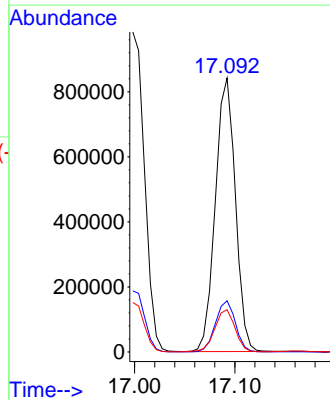
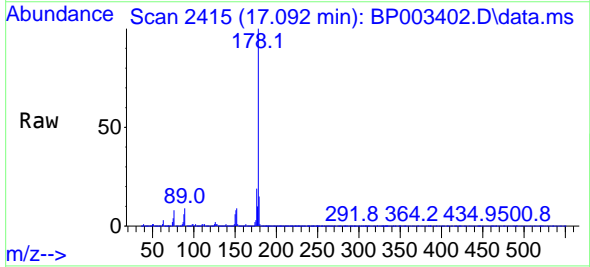
Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.5	12.5	18.7

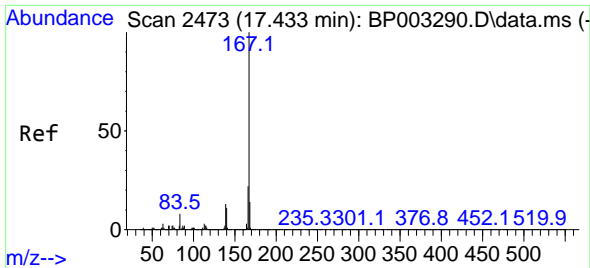


#72
 Anthracene
 Concen: 48.01 ng
 RT: 17.092 min Scan# 2415
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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



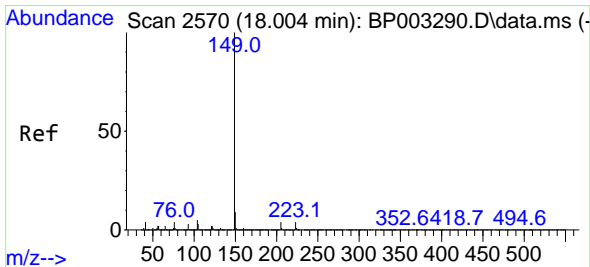
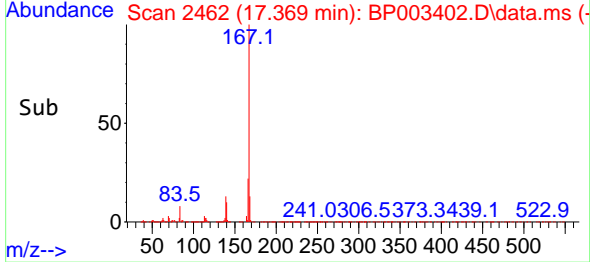
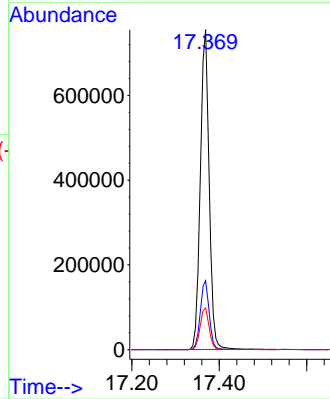
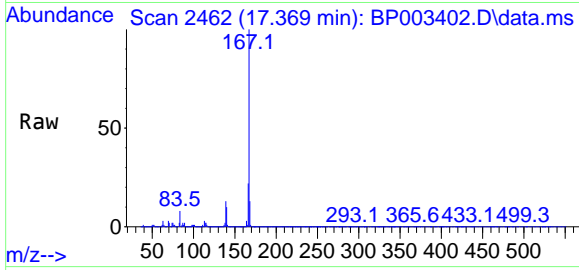


#73
 Carbazole
 Concen: 46.06 ng
 RT: 17.369 min Scan# 2462
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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

Tgt Ion:167 Resp: 1064625

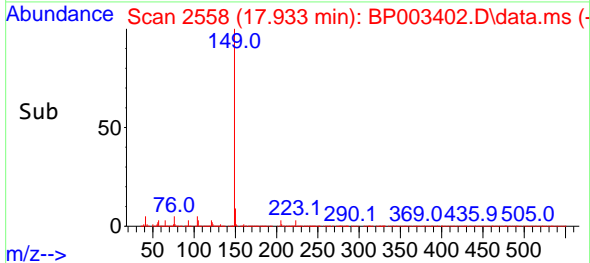
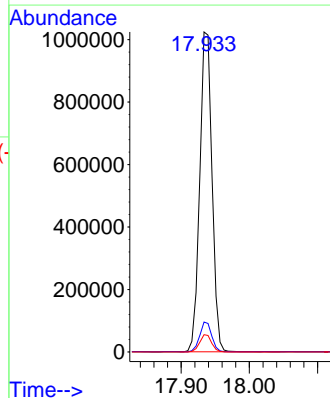
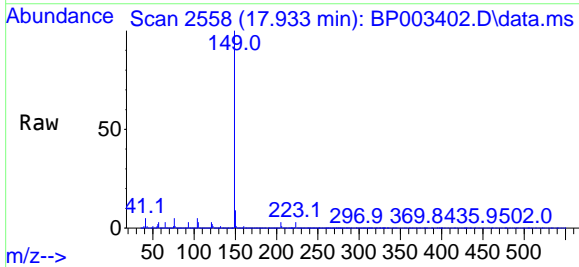
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	13.1	10.2	15.4

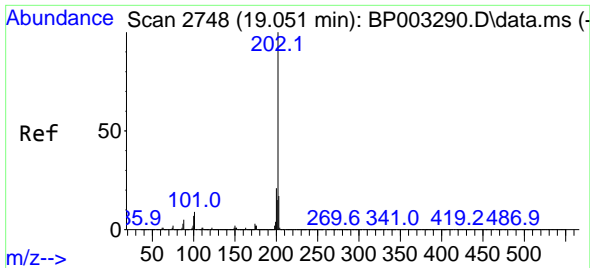


#74
 Di-n-butylphthalate
 Concen: 43.44 ng
 RT: 17.933 min Scan# 2558
 Delta R.T. -0.012 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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#



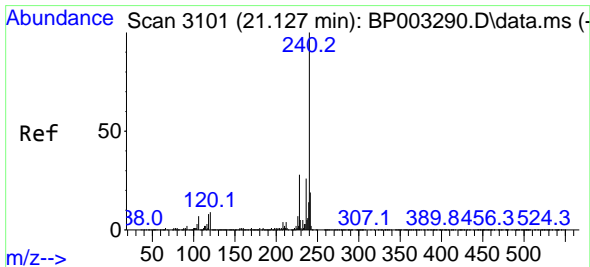
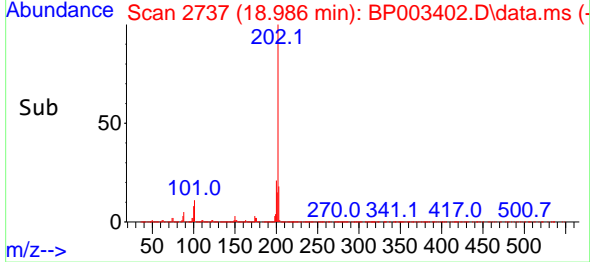
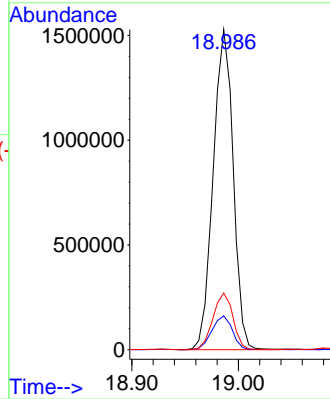
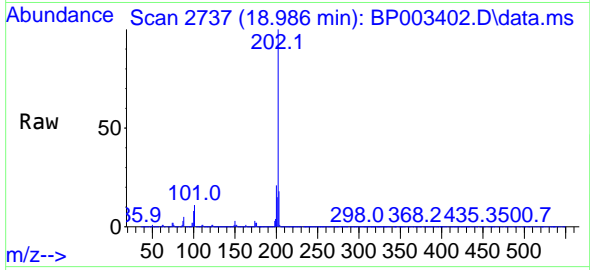


#75
 Fluoranthene
 Concen: 64.00 ng
 RT: 18.986 min Scan# 2737
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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

Tgt Ion:202 Resp: 1986946

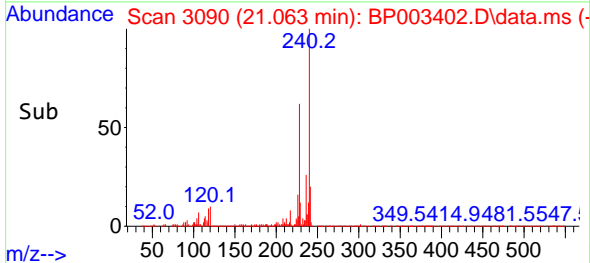
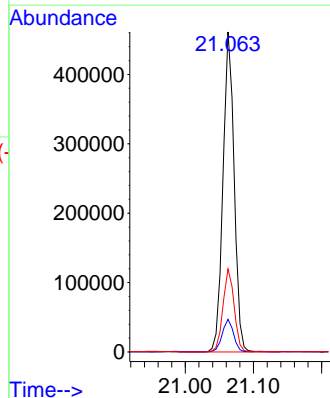
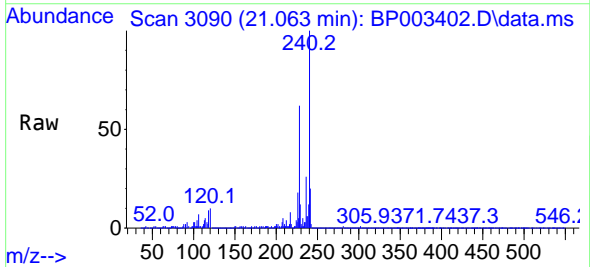
Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	29.4
203	17.7	0.0	37.8

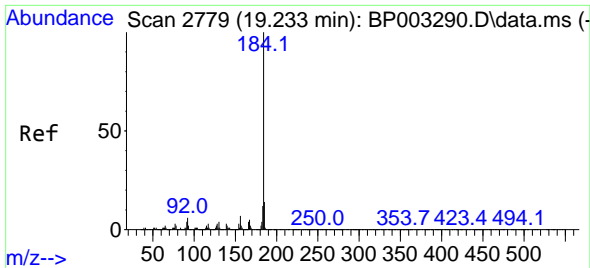


#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.063 min Scan# 3090
 Delta R.T. -0.012 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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

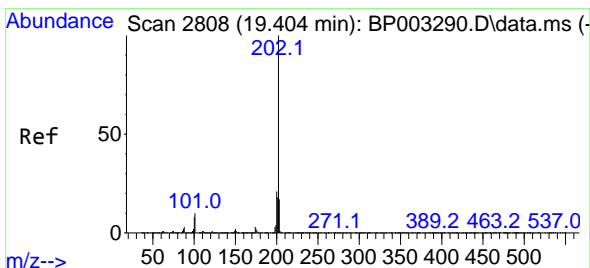
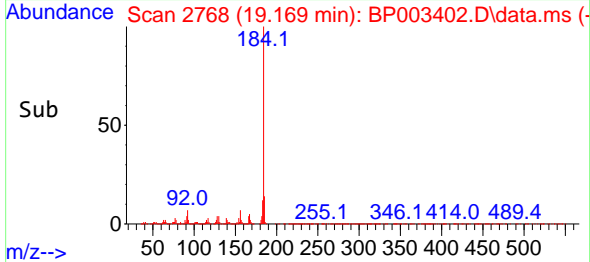
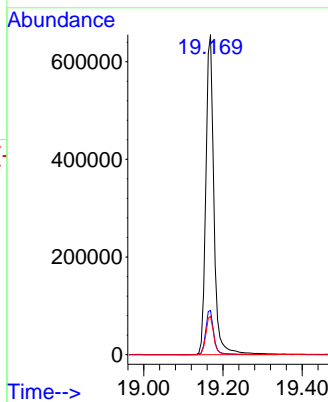
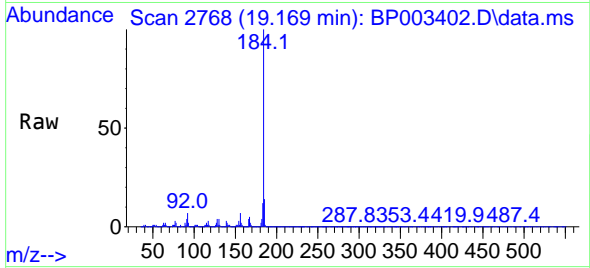




#77
Benzidine
Concen: 57.04 ng
RT: 19.169 min Scan# 2768
Delta R.T. -0.006 min
Lab File: BP003402.D
Acq: 29 Sep 2020 16:47

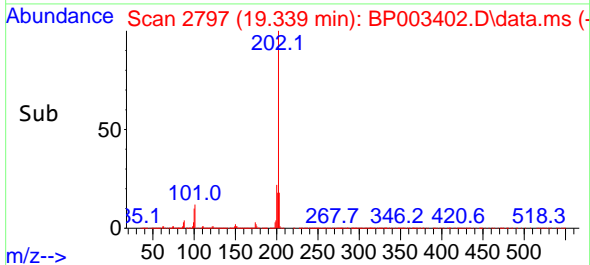
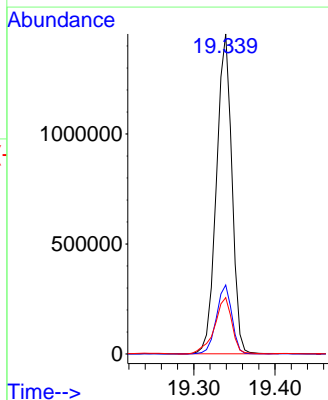
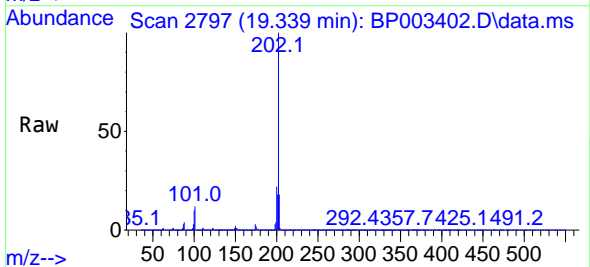
Instrument :
BNA_P
ClientSampleId :
B-8(13-14)MSD

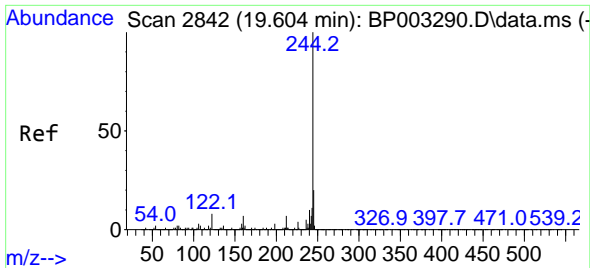
Tgt Ion	Resp	Lower	Upper
184	930106		
185	13.8	11.5	17.3
183	12.0	9.6	14.4



#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	Resp	Lower	Upper
202	1926669		
200	21.6	17.1	25.7
203	17.6	14.2	21.2

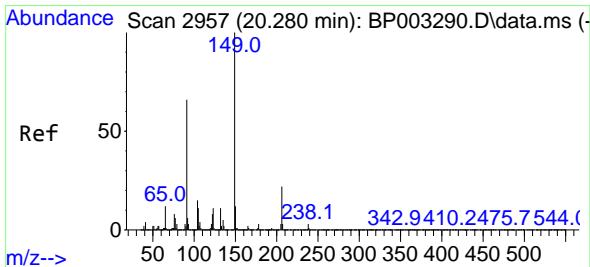
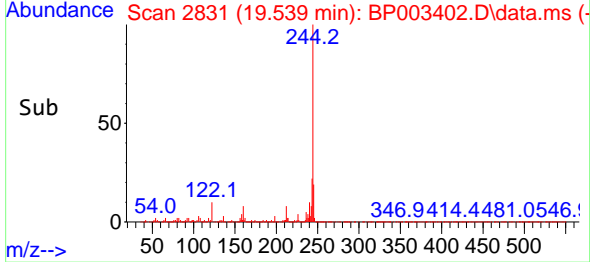
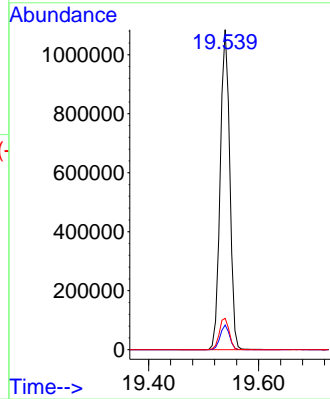
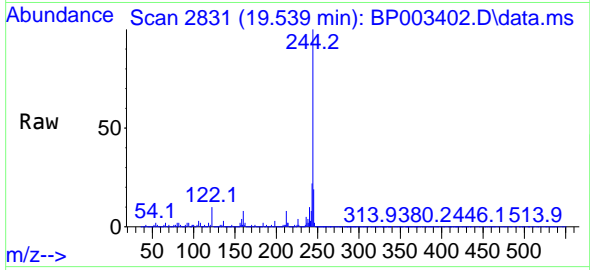




#79
 Terphenyl-d14
 Concen: 51.74 ng
 RT: 19.539 min Scan# 2831
 Delta R.T. -0.012 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

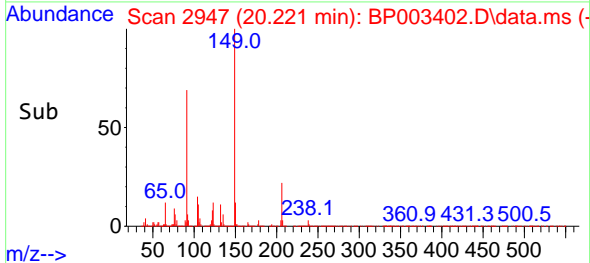
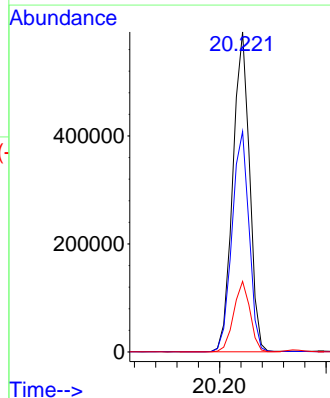
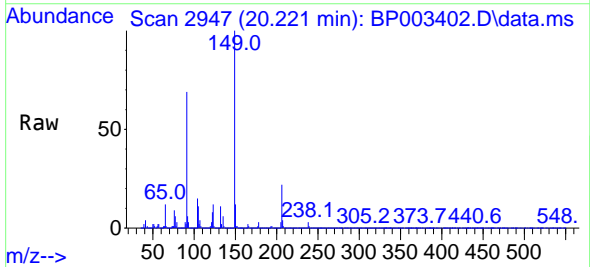
Instrument :
 BNA_P
 ClientSampleId :
 B-8(13-14)MSD

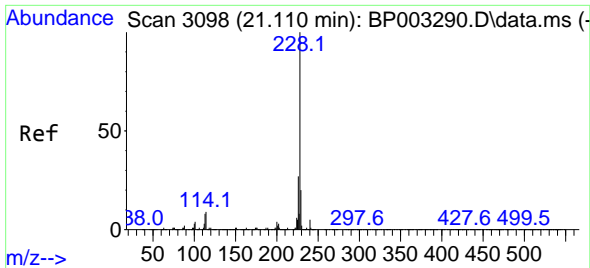
Tgt Ion:244 Resp: 1305923
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.6
 122 9.8 7.8 11.8



#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



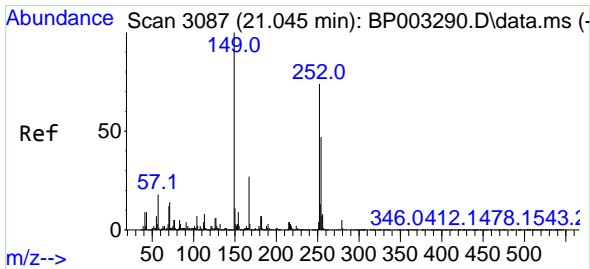
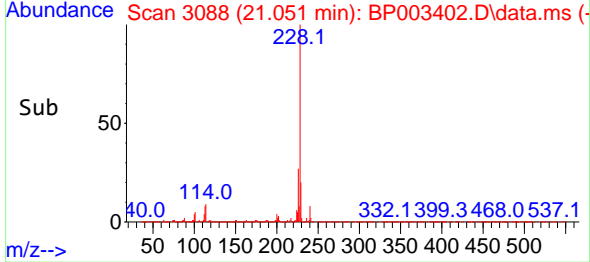
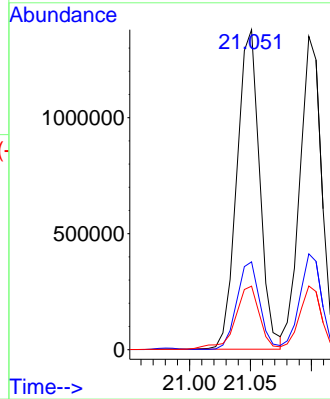
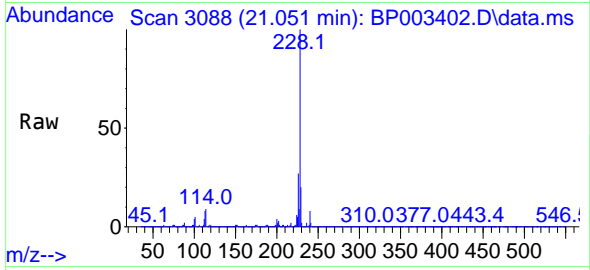


#81
 Benzo(a)anthracene
 Concen: 52.81 ng
 RT: 21.051 min Scan# 3088
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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

Tgt Ion:228 Resp: 1795302

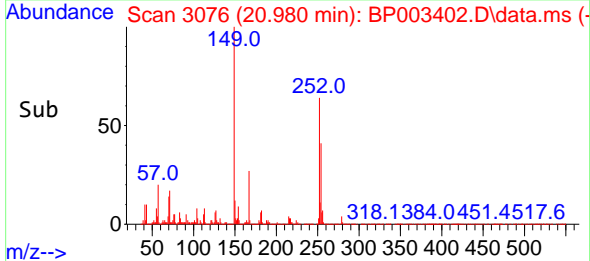
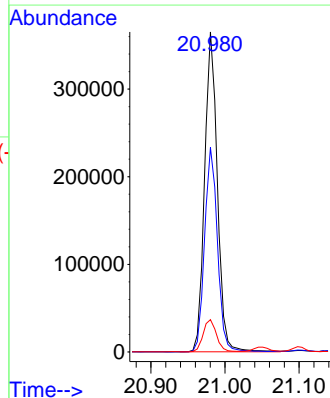
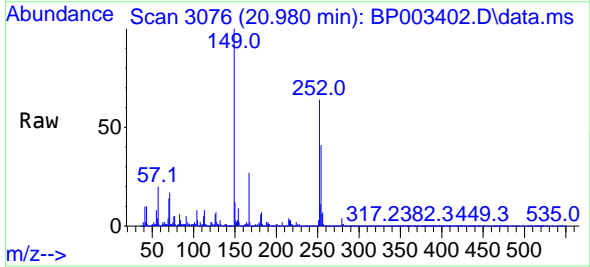
Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.1	33.1
229	19.9	15.9	23.9

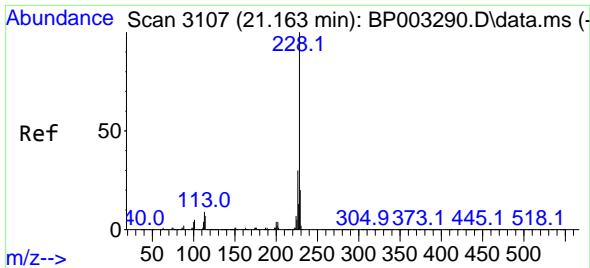


#82
 3,3'-Dichlorobenzidine
 Concen: 33.26 ng
 RT: 20.980 min Scan# 3076
 Delta R.T. -0.012 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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

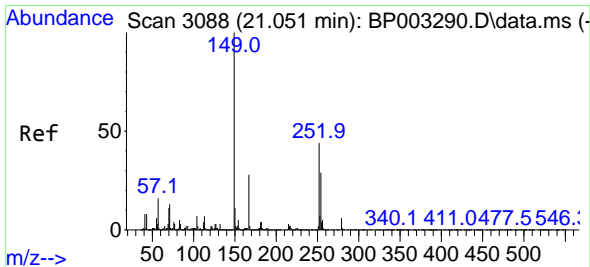
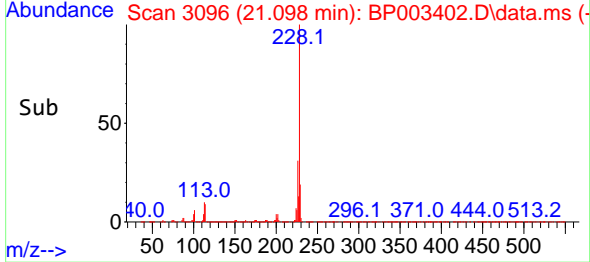
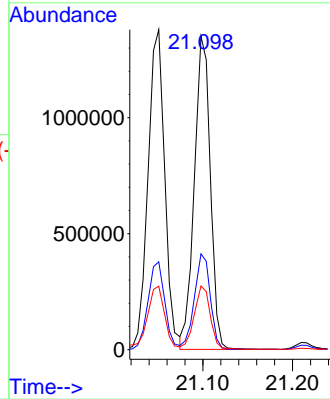
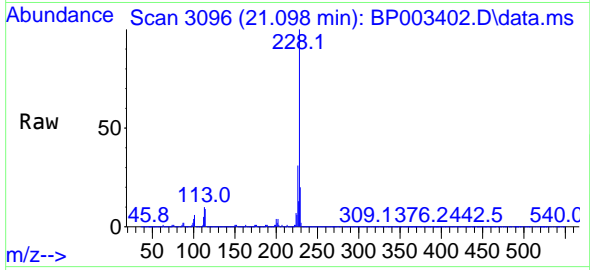




#83
 Chrysene
 Concen: 51.05 ng
 RT: 21.098 min Scan# 3096
 Delta R.T. -0.012 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

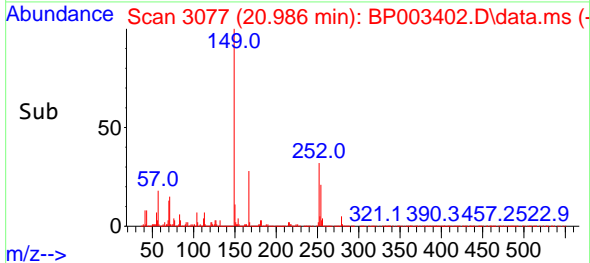
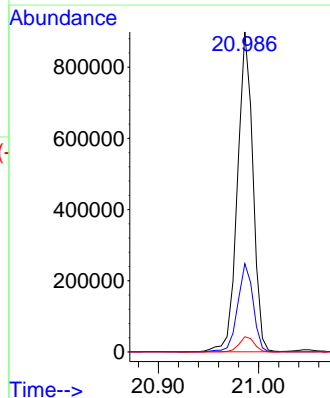
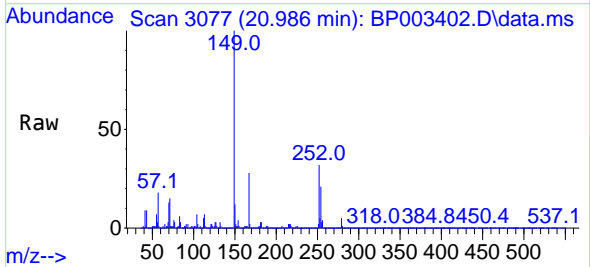
Instrument :
 BNA_P
 ClientSampleId :
 B-8(13-14)MSD

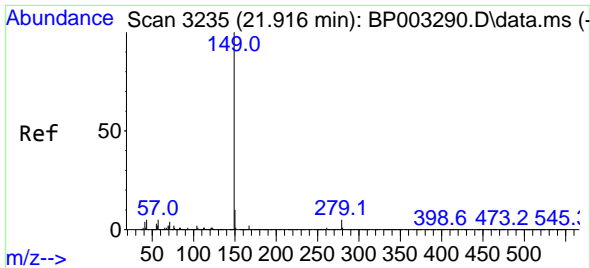
Tgt Ion:228 Resp: 1667346
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.4 36.6
 229 20.3 15.8 23.6



#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



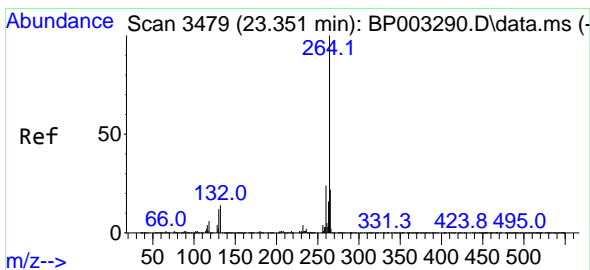
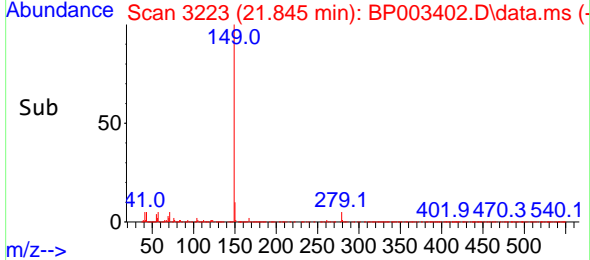
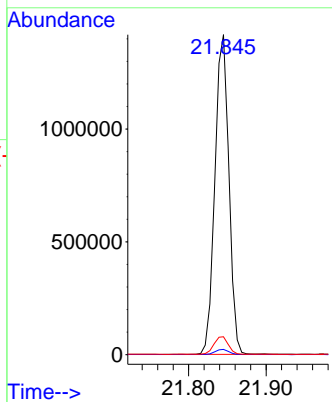
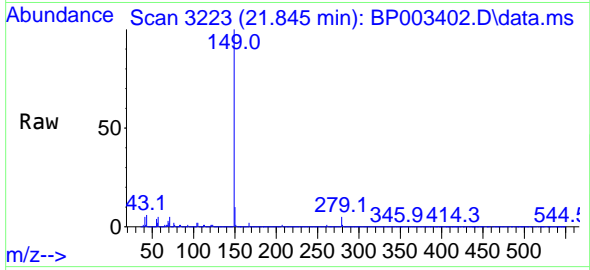


#85
 Di-n-octyl phthalate
 Concen: 46.00 ng
 RT: 21.845 min Scan# 3223
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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

Tgt Ion:149 Resp: 1775382

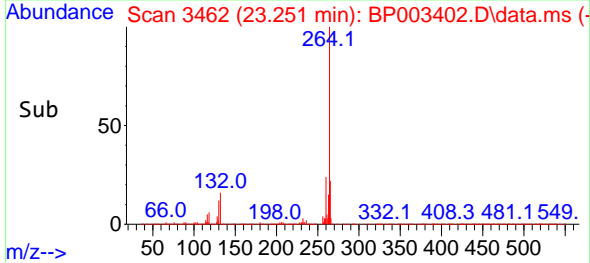
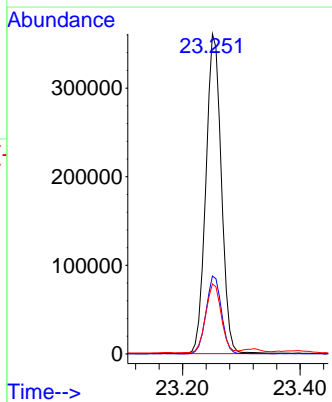
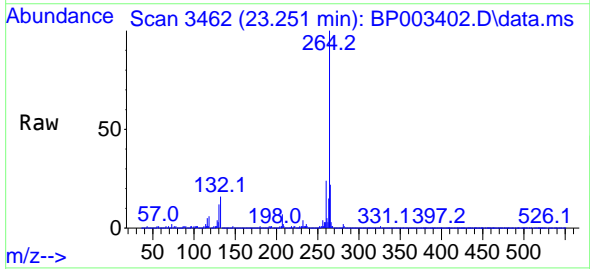
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	5.7	3.7	5.5#

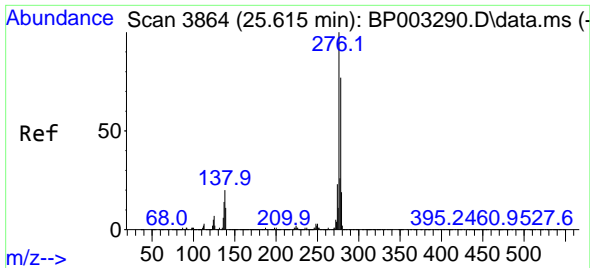


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.251 min Scan# 3462
 Delta R.T. -0.012 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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



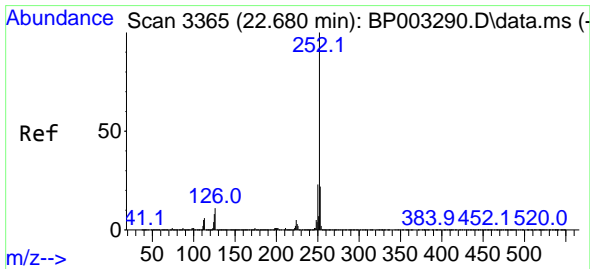
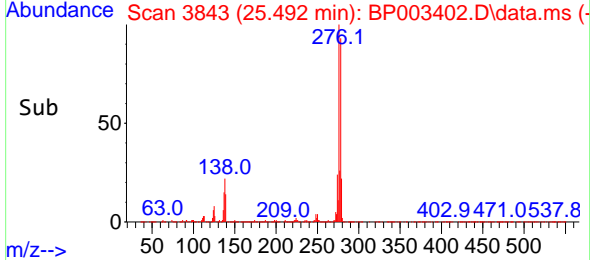
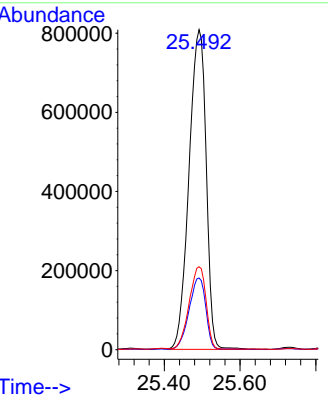
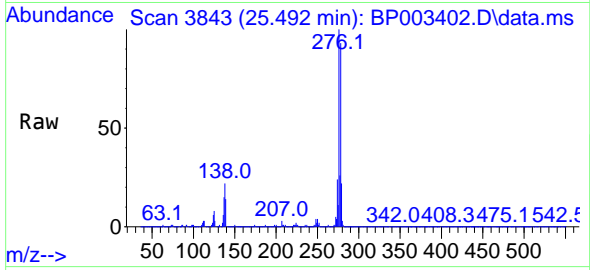


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.79 ng
 RT: 25.492 min Scan# 3843
 Delta R.T. -0.012 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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

Tgt Ion: 276 Resp: 2537648

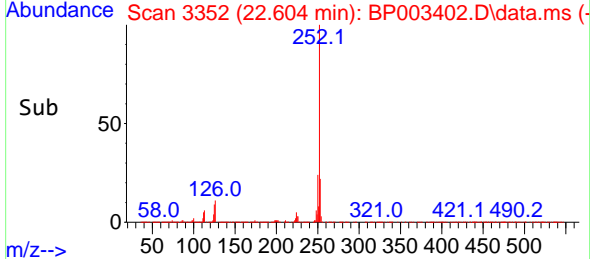
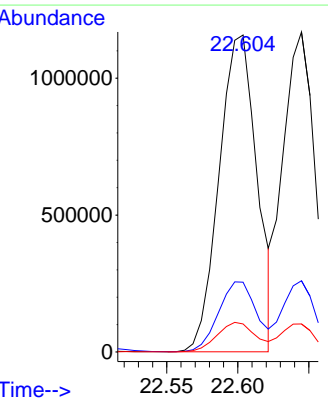
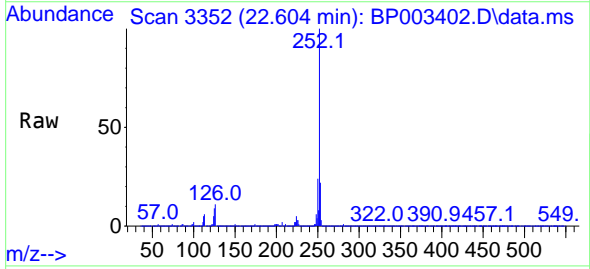
Ion	Ratio	Lower	Upper
276	100		
138	21.5	18.7	28.1
277	25.3	20.4	30.6

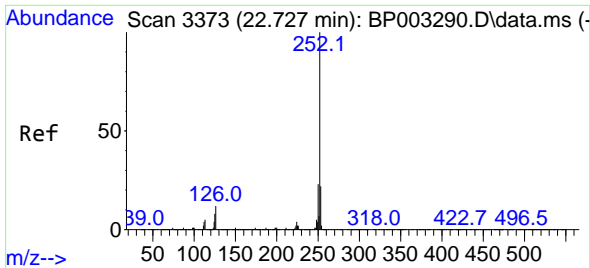


#88
 Benzo(b)fluoranthene
 Concen: 51.50 ng
 RT: 22.604 min Scan# 3352
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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



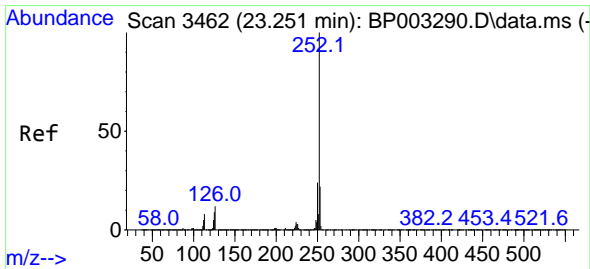
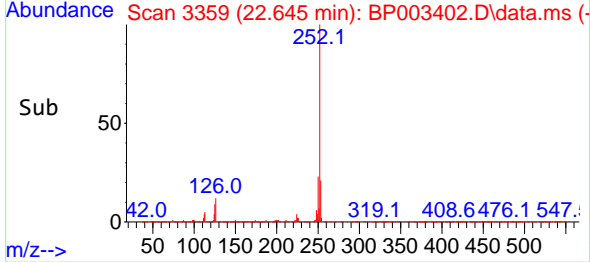
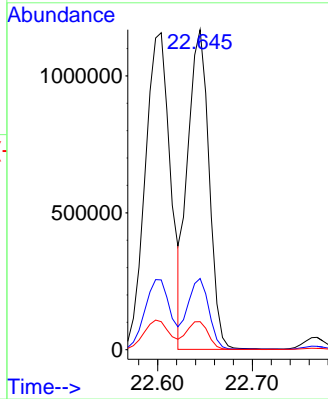
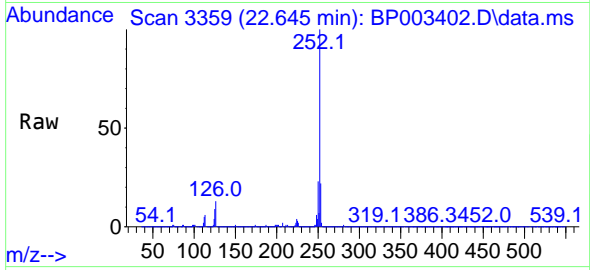


#89
 Benzo(k)fluoranthene
 Concen: 45.83 ng
 RT: 22.645 min Scan# 3359
 Delta R.T. -0.006 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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

Tgt Ion:252 Resp: 1828214

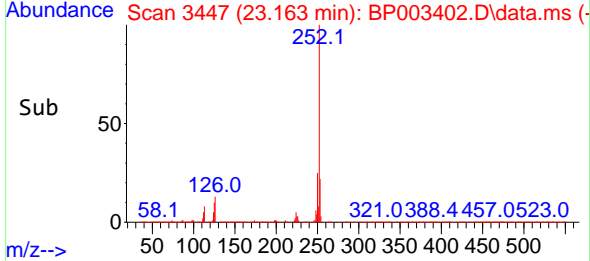
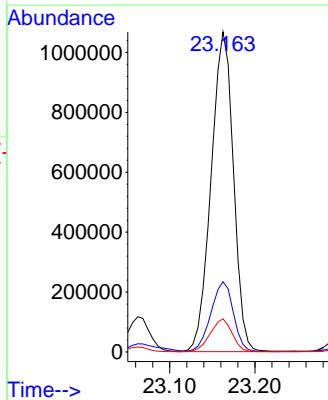
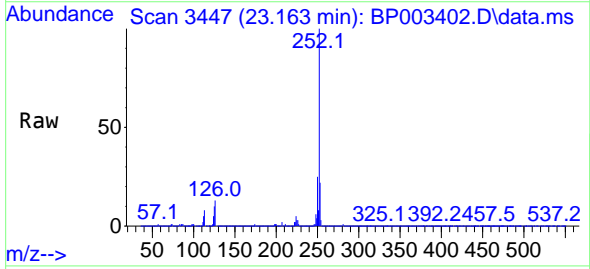
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	8.7	7.4	11.2

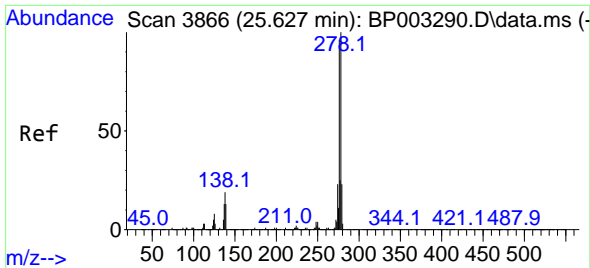


#90
 Benzo(a)pyrene
 Concen: 49.54 ng
 RT: 23.163 min Scan# 3447
 Delta R.T. -0.012 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

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



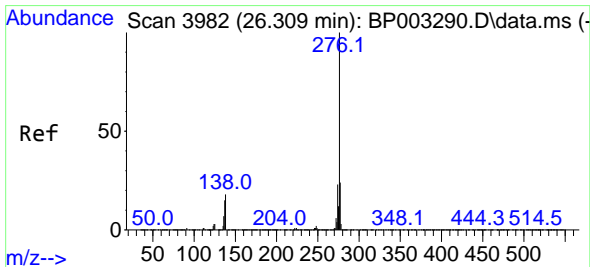
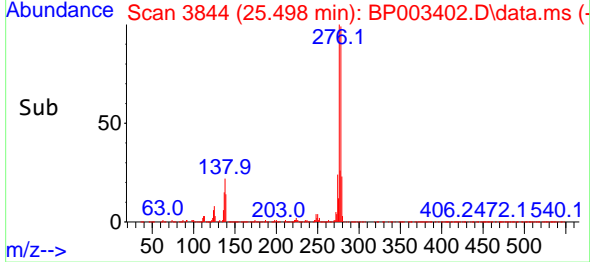
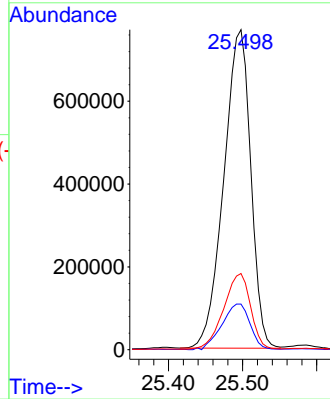
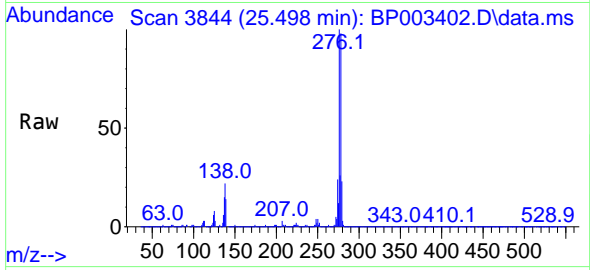


#91
 Dibenzo(a,h)anthracene
 Concen: 47.03 ng
 RT: 25.498 min Scan# 3844
 Delta R.T. -0.012 min
 Lab File: BP003402.D
 Acq: 29 Sep 2020 16:47

Instrument :
 BNA_P
 ClientSampled :
 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

