

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091520\
 Data File : BP003289.D
 Acq On : 15 Sep 2020 14:44
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Sep 15 16:28:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 16:17:32 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	80768	20.00	ng	0.00
21) Naphthalene-d8	10.404	136	313018	20.00	ng	0.00
39) Acenaphthene-d10	14.269	164	209000	20.00	ng	0.00
64) Phenanthrene-d10	17.028	188	471090	20.00	ng	0.00
76) Chrysene-d12	21.127	240	538657	20.00	ng	0.00
86) Perylene-d12	23.351	264	594560	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	186561	40.84	ng	0.00
7) Phenol-d6	6.822	99	251196	43.86	ng	0.00
23) Nitrobenzene-d5	8.775	82	214423	49.38	ng	0.00
42) 2,4,6-Tribromophenol	15.769	330	128629	45.51	ng	0.00
45) 2-Fluorobiphenyl	12.887	172	580532	40.68	ng	0.00
79) Terphenyl-d14	19.604	244	1068141	43.63	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.164	88	36888	21.12	ng	98
3) Pyridine	3.552	79	100656	21.90	ng	95
4) n-Nitrosodimethylamine	3.464	42	29825	24.85	ng	86
6) Aniline	6.952	93	143405	23.00	ng	96
8) 2-Chlorophenol	7.199	128	104575	20.53	ng	94
9) Benzaldehyde	6.769	77	71165	26.65	ng	91
10) Phenol	6.846	94	118503	22.33	ng	89
11) bis(2-Chloroethyl)ether	7.057	93	93112	22.17	ng	98
12) 1,3-Dichlorobenzene	7.516	146	124555	20.11	ng	# 96
13) 1,4-Dichlorobenzene	7.657	146	126661	20.26	ng	97
14) 1,2-Dichlorobenzene	7.975	146	121170	20.44	ng	96
15) Benzyl Alcohol	7.869	79	81764	25.34	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.157	45	68773	19.32	ng	88
17) 2-Methylphenol	8.087	107	85322	22.57	ng	96
18) Hexachloroethane	8.699	117	46323	22.65	ng	96
19) n-Nitroso-di-n-propyla...	8.428	70	69180	26.74	ng	98
20) 3+4-Methylphenols	8.416	107	115816	22.74	ng	94
22) Acetophenone	8.440	105	156385	22.43	ng	# 95
24) Nitrobenzene	8.816	77	106651	25.01	ng	88
25) Isophorone	9.340	82	197321	25.76	ng	95
26) 2-Nitrophenol	9.528	139	57859	22.76	ng	# 86
27) 2,4-Dimethylphenol	9.604	122	82264	21.53	ng	88
28) bis(2-Chloroethoxy)met...	9.828	93	132385	23.20	ng	98
29) 2,4-Dichlorophenol	10.075	162	103179	21.76	ng	94
30) 1,2,4-Trichlorobenzene	10.275	180	122601	21.72	ng	99
31) Naphthalene	10.451	128	334326	20.79	ng	99
32) Benzoic acid	9.746	122	35460	14.29	ng	88
33) 4-Chloroaniline	10.575	127	142819	21.25	ng	96
34) Hexachlorobutadiene	10.751	225	84080	24.82	ng	98
35) Caprolactam	11.328	113	33824	23.74	ng	88
36) 4-Chloro-3-methylphenol	11.722	107	111792	25.26	ng	88
37) 2-Methylnaphthalene	12.075	142	242794	21.10	ng	97
38) 1-Methylnaphthalene	12.298	142	230292	21.06	ng	100
40) 1,2,4,5-Tetrachloroben...	12.457	216	137414	22.18	ng	100
41) Hexachlorocyclopentadiene	12.440	237	22553	7.70	ng	95
43) 2,4,6-Trichlorophenol	12.704	196	87006	21.36	ng	99

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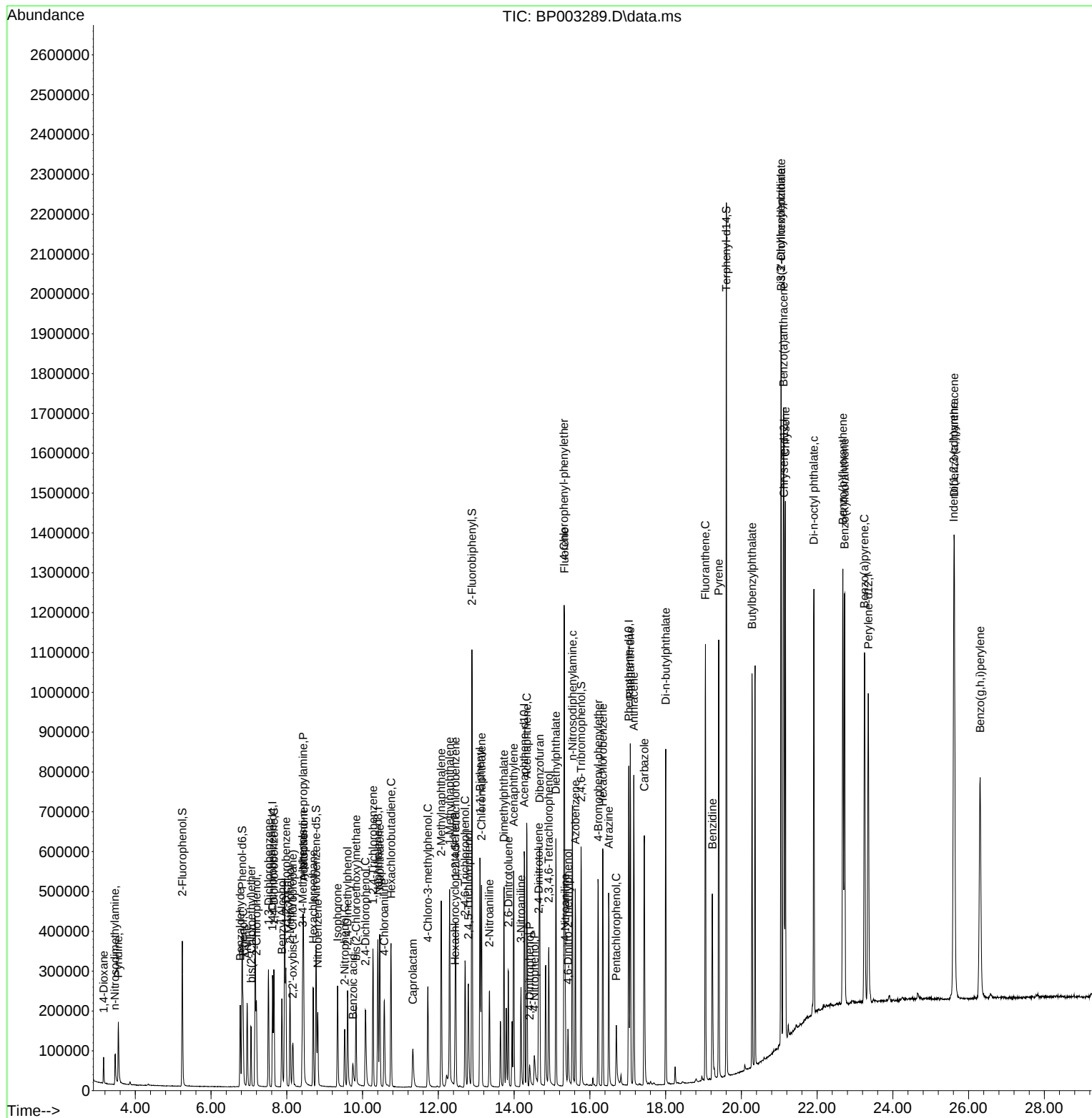
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.792	196	91460	21.23	ng	97
46) 1,1'-Biphenyl	13.098	154	312920	19.96	ng	98
47) 2-Chloronaphthalene	13.140	162	260678	20.31	ng	97
48) 2-Nitroaniline	13.345	65	66166	27.54	ng	# 75
49) Acenaphthylene	13.987	152	401300	20.68	ng	99
50) Dimethylphthalate	13.734	163	337988	21.21	ng	99
51) 2,6-Dinitrotoluene	13.851	165	71402	21.56	ng	# 86
52) Acenaphthene	14.334	154	244768	20.53	ng	100
53) 3-Nitroaniline	14.181	138	78372	20.88	ng	# 82
54) 2,4-Dinitrophenol	14.410	184	21569	14.58	ng	# 93
55) Dibenzofuran	14.675	168	390664	20.87	ng	97
56) 4-Nitrophenol	14.534	139	42631	15.79	ng	85
57) 2,4-Dinitrotoluene	14.651	165	100843	22.64	ng	# 84
58) Fluorene	15.328	166	309793	21.48	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.916	232	84902	21.78	ng	97
60) Diethylphthalate	15.104	149	346987	22.19	ng	99
61) 4-Chlorophenyl-phenyle...	15.322	204	168365	22.61	ng	95
62) 4-Nitroaniline	15.351	138	83908	21.75	ng	# 76
63) Azobenzene	15.616	77	267945	25.82	ng	94
65) 4,6-Dinitro-2-methylph...	15.422	198	45074	20.01	ng	95
66) n-Nitrosodiphenylamine	15.539	169	281551	20.44	ng	99
67) 4-Bromophenyl-phenylether	16.222	248	115374	22.19	ng	99
68) Hexachlorobenzene	16.345	284	136677	22.08	ng	97
69) Atrazine	16.498	200	110410	23.77	ng	98
70) Pentachlorophenol	16.698	266	41736	14.10	ng	96
71) Phenanthrene	17.069	178	523443	20.51	ng	99
72) Anthracene	17.163	178	516782	21.15	ng	99
73) Carbazole	17.439	167	490130	20.90	ng	100
74) Di-n-butylphthalate	18.004	149	629084	22.82	ng	99
75) Fluoranthene	19.051	202	658316	22.31	ng	99
77) Benzidine	19.233	184	335912	27.29	ng	99
78) Pyrene	19.404	202	680757	19.47	ng	99
80) Butylbenzylphthalate	20.280	149	312067	21.68	ng	90
81) Benzo(a)anthracene	21.110	228	703004	20.84	ng	99
82) 3,3'-Dichlorobenzidine	21.045	252	280136	22.57	ng	98
83) Chrysene	21.163	228	691654	21.41	ng	99
84) Bis(2-ethylhexyl)phtha...	21.051	149	453676	21.82	ng	100
85) Di-n-octyl phthalate	21.916	149	809070	22.70	ng	99
87) Indeno(1,2,3-cd)pyrene	25.609	276	908572	20.49	ng	98
88) Benzo(b)fluoranthene	22.680	252	768110	20.79	ng	99
89) Benzo(k)fluoranthene	22.727	252	721746	20.44	ng	98
90) Benzo(a)pyrene	23.251	252	708816	20.68	ng	99
91) Dibenzo(a,h)anthracene	25.621	278	752588	20.66	ng	98
92) Benzo(g,h,i)perylene	26.304	276	737984	20.19	ng	97

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

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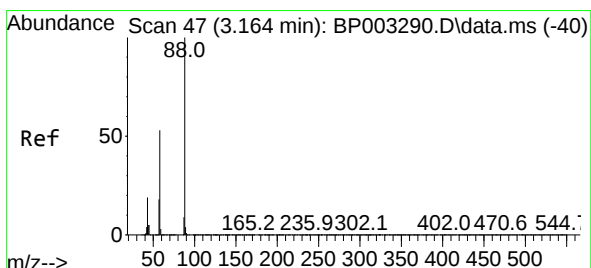
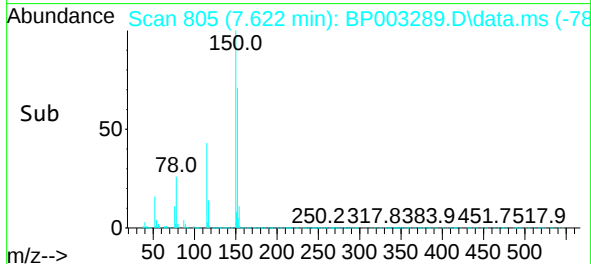
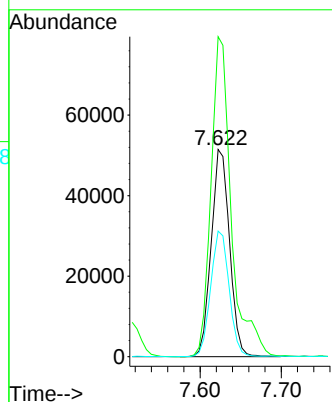
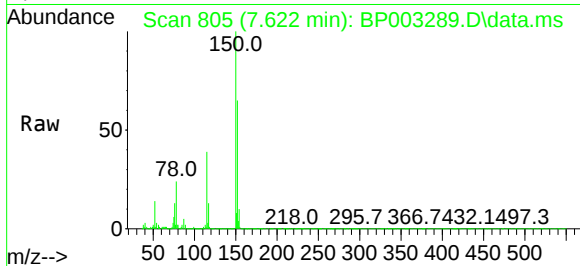




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP003289.D
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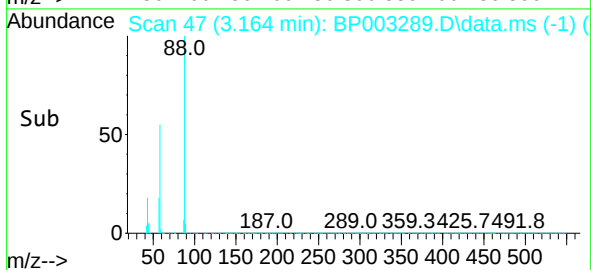
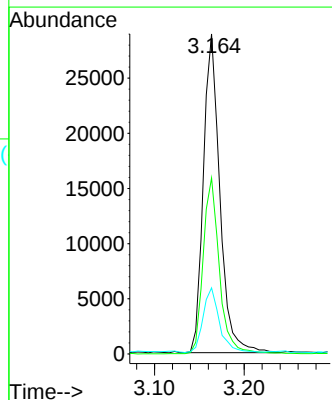
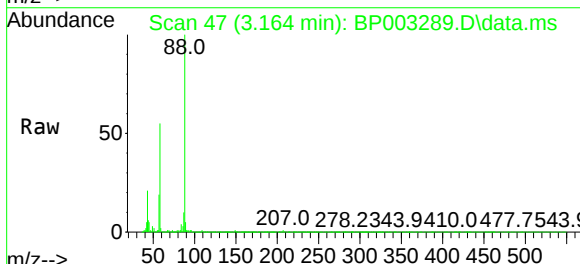
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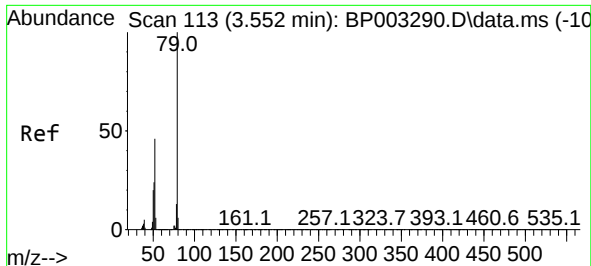
Tgt Ion:152 Resp: 80768
Ion Ratio Lower Upper
152 100
150 154.4 123.8 185.6
115 60.6 43.8 65.6



#2
1,4-Dioxane
Concen: 21.12 ng
RT: 3.164 min Scan# 47
Delta R.T. -0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion: 88 Resp: 36888
Ion Ratio Lower Upper
88 100
58 54.4 44.2 66.4
43 20.3 15.2 22.8

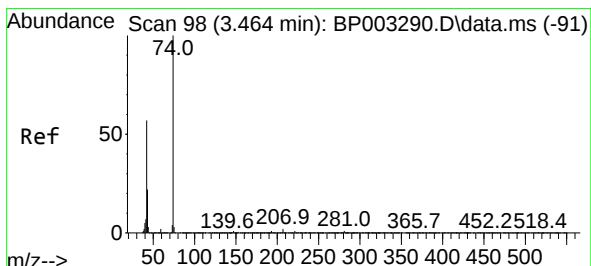
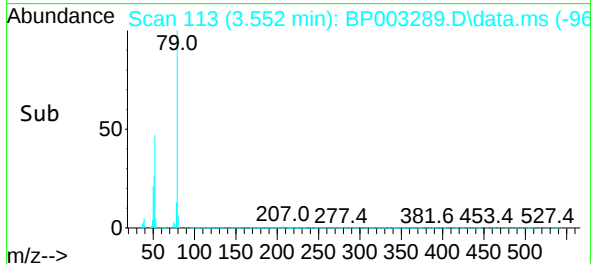
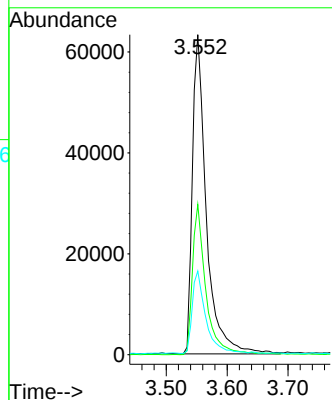
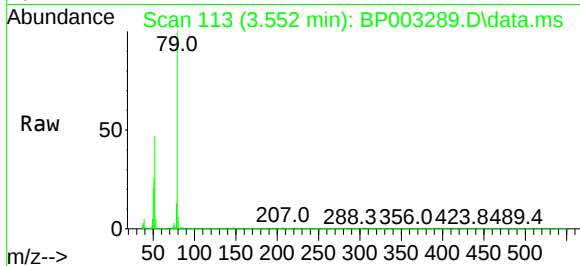




#3
Pyridine
Concen: 21.90 ng
RT: 3.552 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP003289.D
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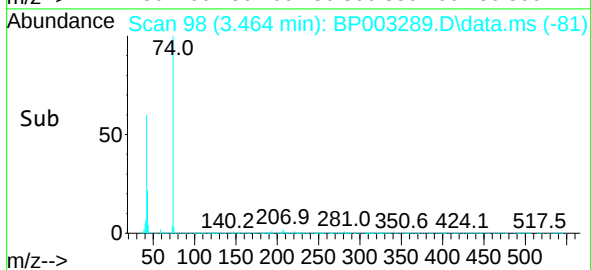
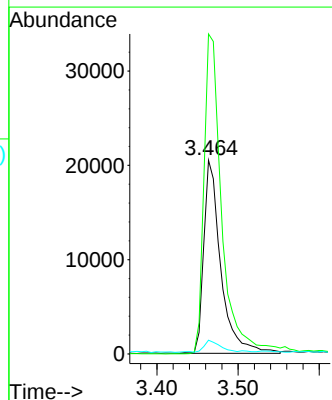
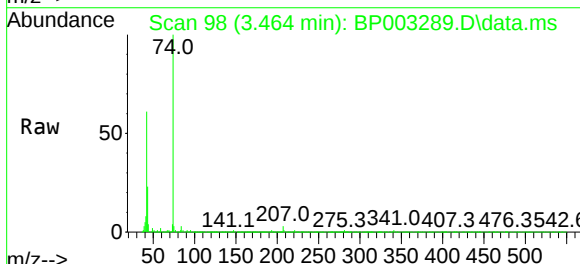
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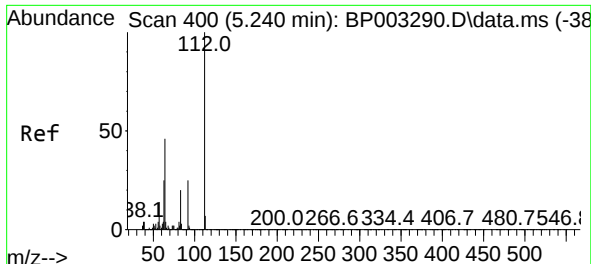
Tgt Ion: 79 Resp: 100656
Ion Ratio Lower Upper
79 100
52 46.9 41.3 61.9
51 26.1 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 24.85 ng
RT: 3.464 min Scan# 98
Delta R.T. 0.000 min
Lab File: BP003289.D
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Tgt Ion: 42 Resp: 29825
Ion Ratio Lower Upper
42 100
74 165.1 148.6 223.0
44 7.1 5.3 7.9

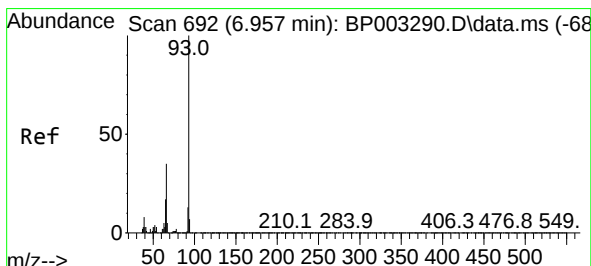
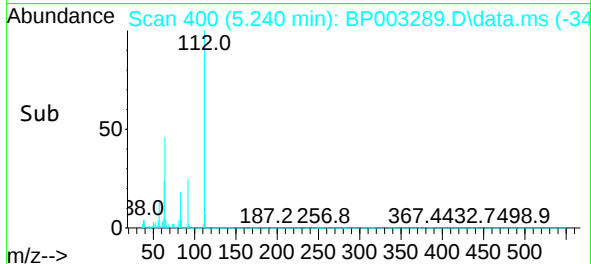
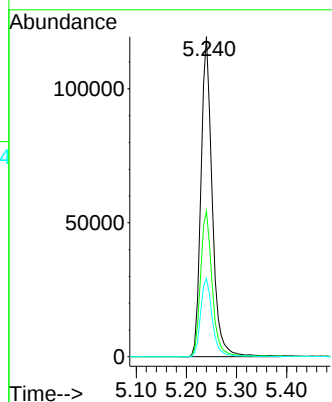
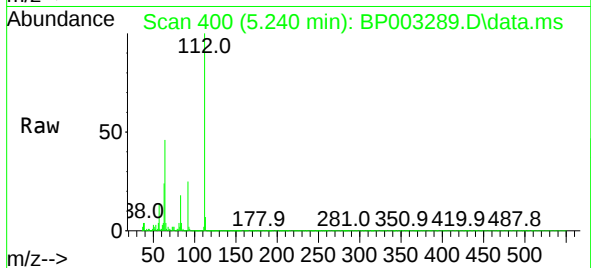




#5
2-Fluorophenol
Concen: 40.84 ng
RT: 5.240 min Scan# 400
Delta R.T. 0.000 min
Lab File: BP003289.D
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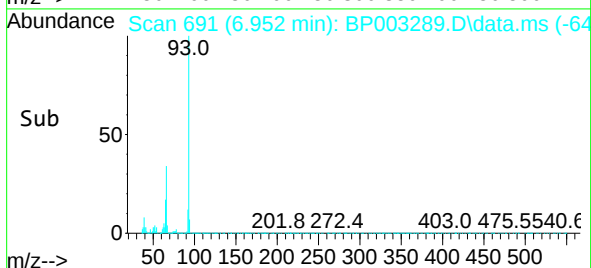
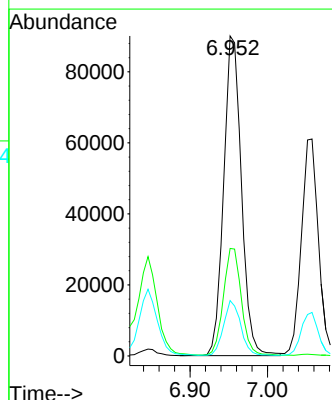
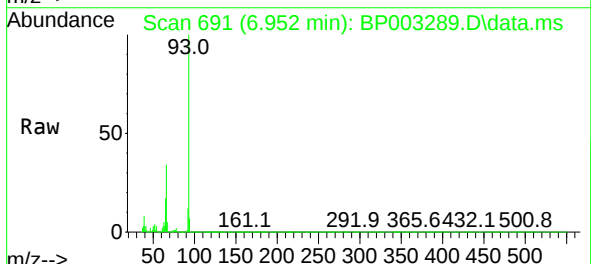
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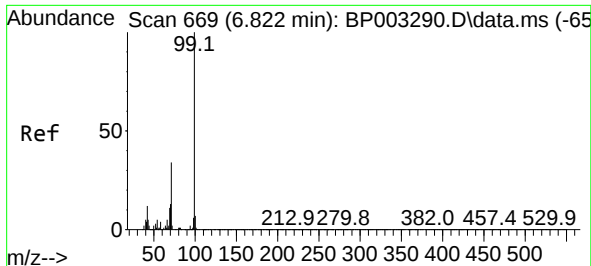
Tgt Ion:112 Resp: 186561
Ion Ratio Lower Upper
112 100
64 45.6 32.8 49.2
63 24.4 17.0 25.4



#6
Aniline
Concen: 23.00 ng
RT: 6.952 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion: 93 Resp: 143405
Ion Ratio Lower Upper
93 100
66 33.6 25.4 38.0
65 17.3 12.5 18.7

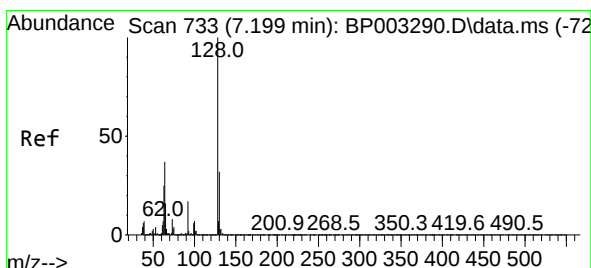
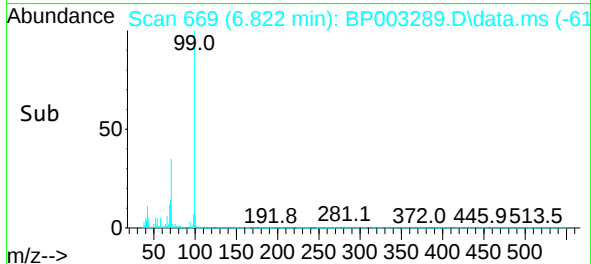
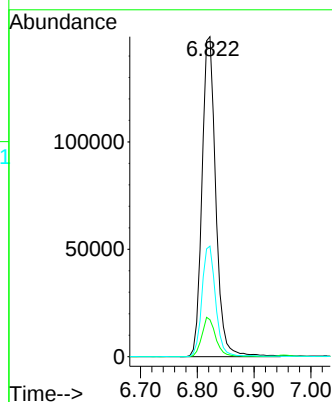
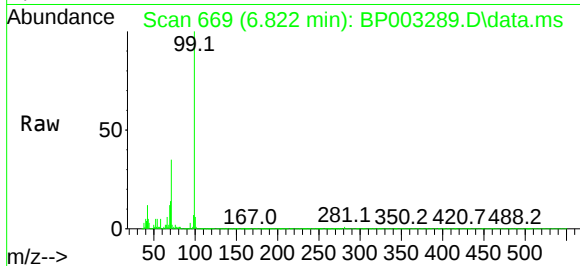




#7
Phenol-d6
Concen: 43.86 ng
RT: 6.822 min Scan# 669
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

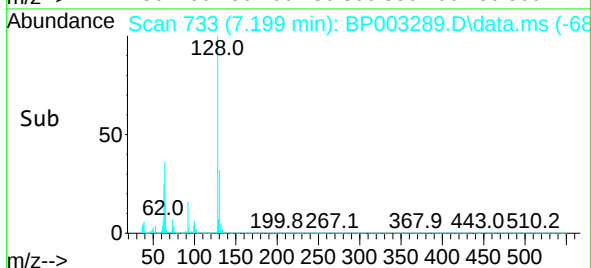
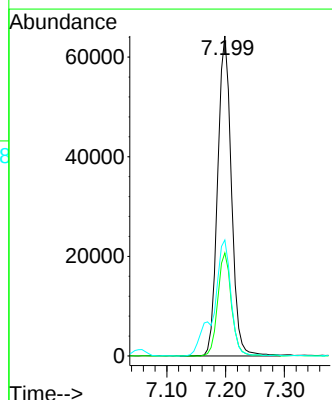
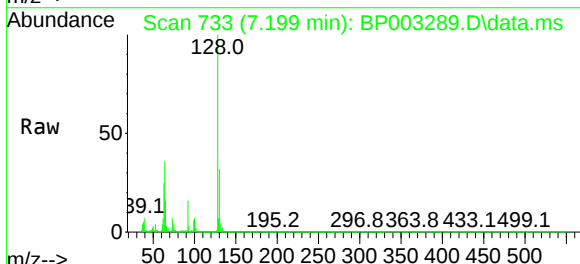
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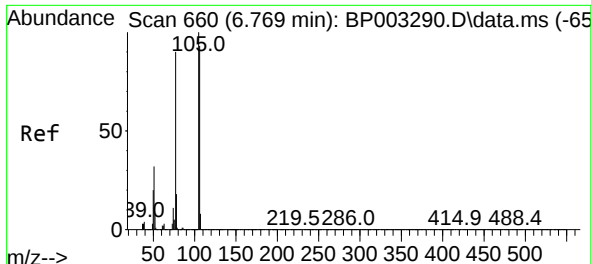
Tgt Ion:	99	Resp:	251196
Ion	Ratio	Lower	Upper
99	100		
42	11.5	8.6	13.0
71	34.5	23.4	35.2



#8
2-Chlorophenol
Concen: 20.53 ng
RT: 7.199 min Scan# 733
Delta R.T. 0.000 min
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Tgt Ion:	128	Resp:	104575
Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.0	53.0
64	36.2	10.4	50.4

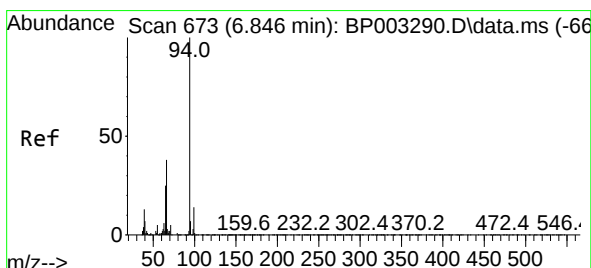
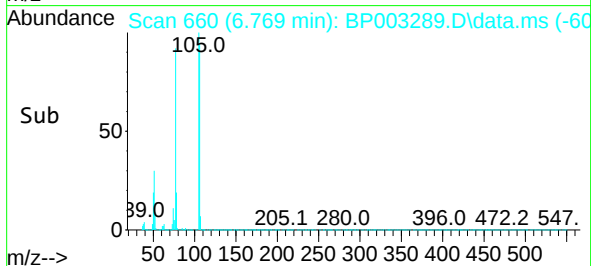
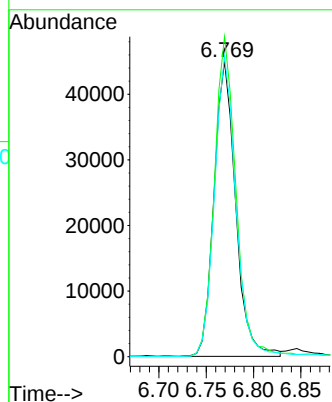
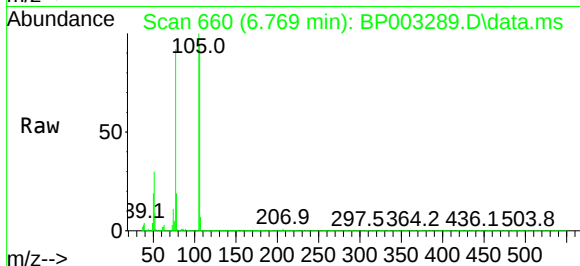




#9
Benzaldehyde
Concen: 26.65 ng
RT: 6.769 min Scan# 660
Delta R.T. 0.000 min
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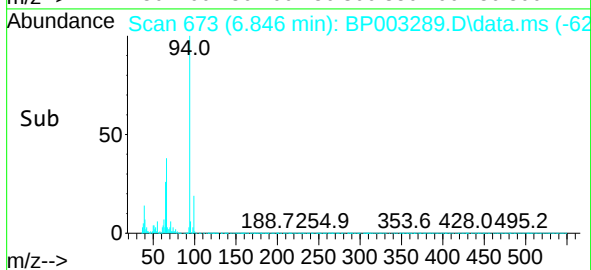
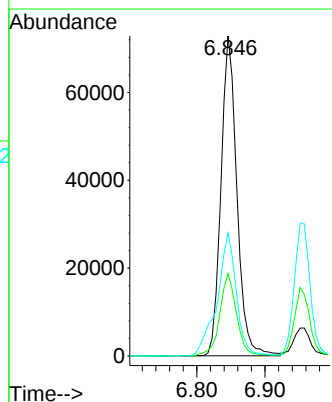
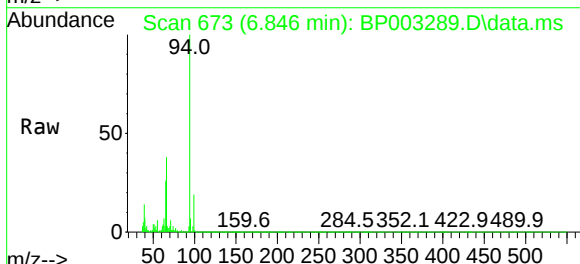
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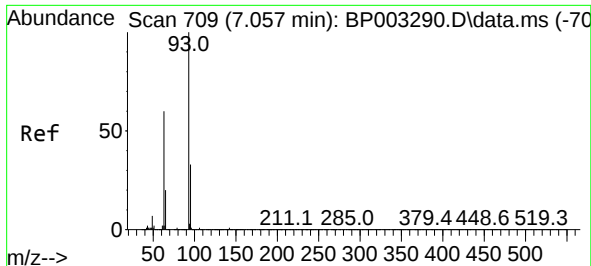
Tgt Ion: 77 Resp: 71165
Ion Ratio Lower Upper
77 100
105 108.4 97.1 137.1
106 101.8 93.7 133.7



#10
Phenol
Concen: 22.33 ng
RT: 6.846 min Scan# 673
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 118503
Ion Ratio Lower Upper
94 100
65 25.8 2.3 42.3
66 38.4 10.9 50.9

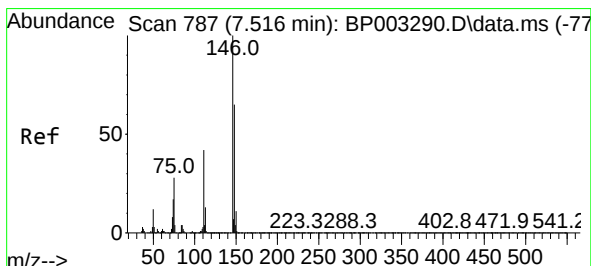
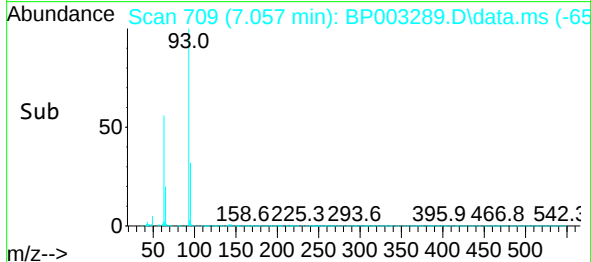
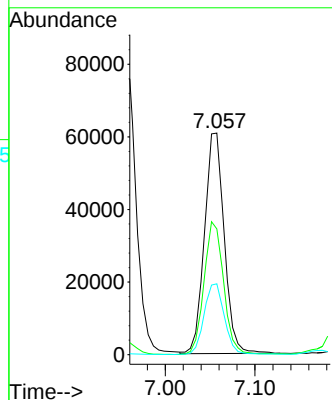
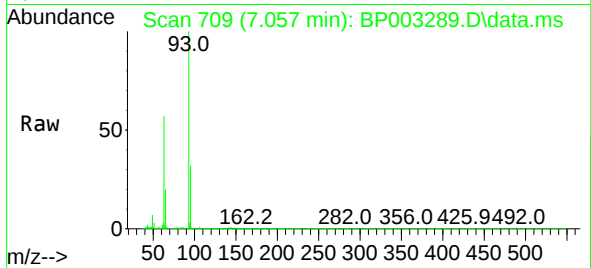




#11
bis(2-Chloroethyl)ether
Concen: 22.17 ng
RT: 7.057 min Scan# 709
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

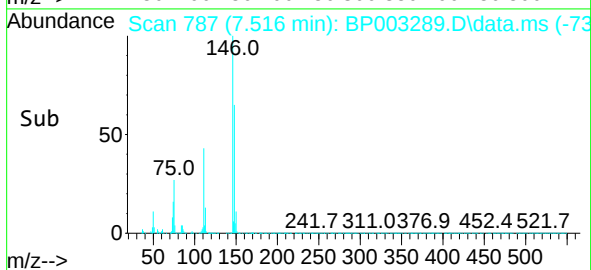
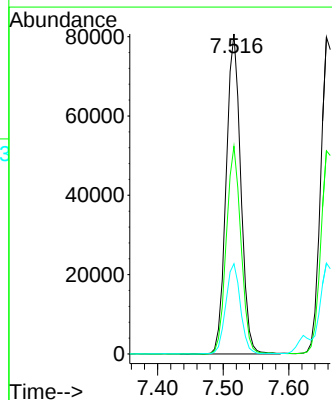
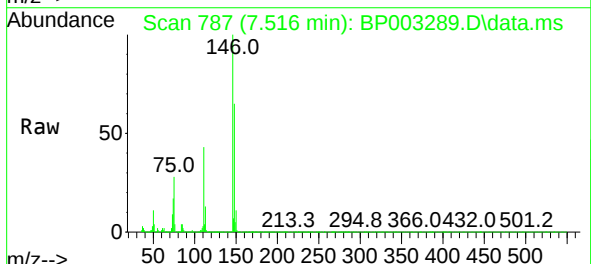
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

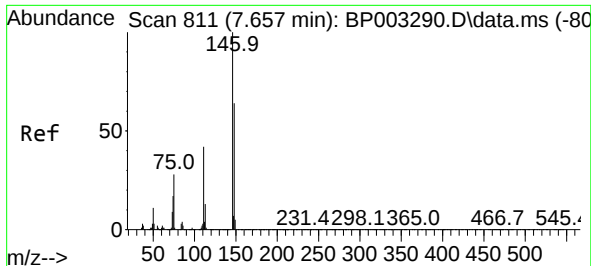
Tgt Ion: 93	Resp: 93112
Ion Ratio	Lower Upper
93 100	
63 56.8	39.0 79.0
95 32.0	12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 20.11 ng
RT: 7.516 min Scan# 787
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt	Ion:146	Resp:	124555
Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.5	78.7
75	28.2	18.1	27.1#

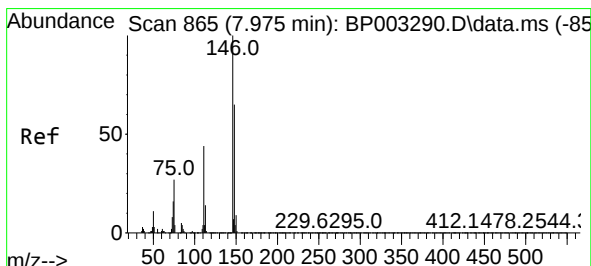
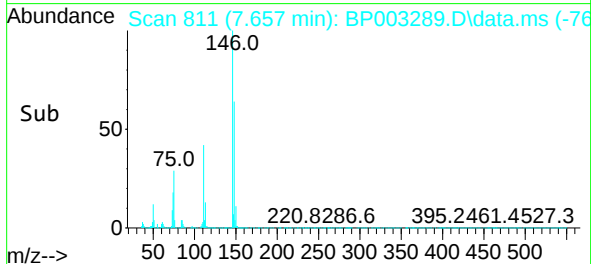
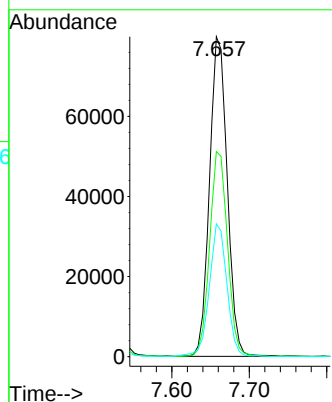
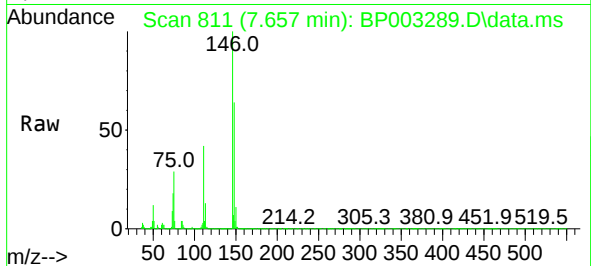




#13
1,4-Dichlorobenzene
Concen: 20.26 ng
RT: 7.657 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

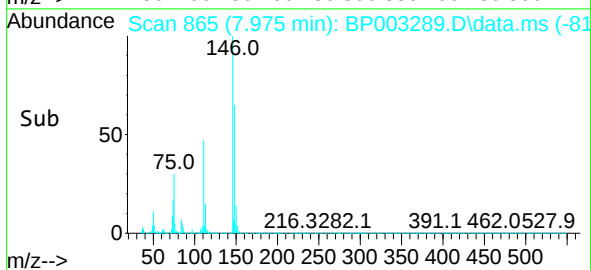
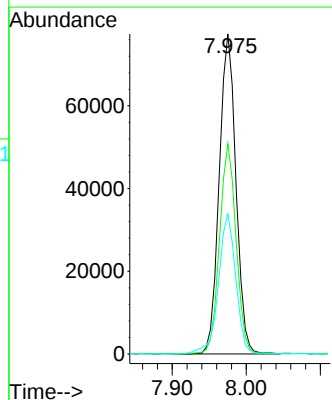
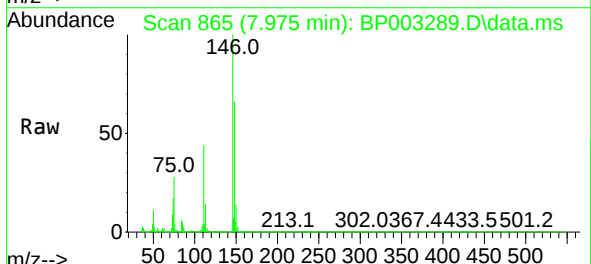
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

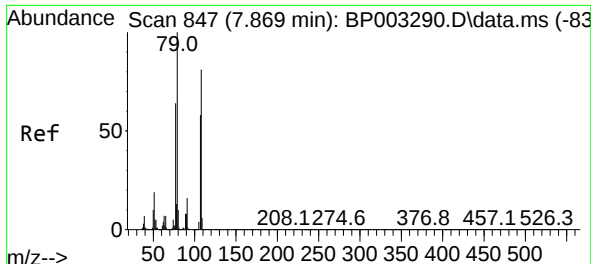
Tgt Ion:146 Resp: 126661
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 41.5 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 20.44 ng
RT: 7.975 min Scan# 865
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion:146 Resp: 121170
Ion Ratio Lower Upper
146 100
148 65.7 51.6 77.4
111 43.7 31.0 46.6

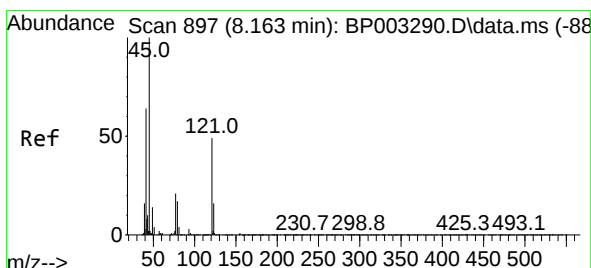
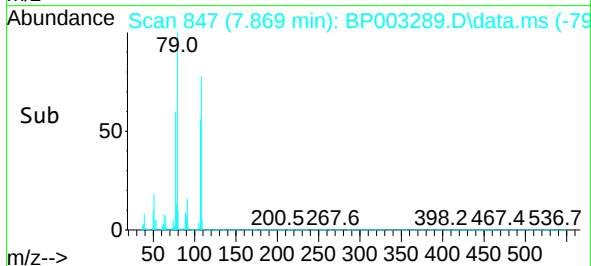
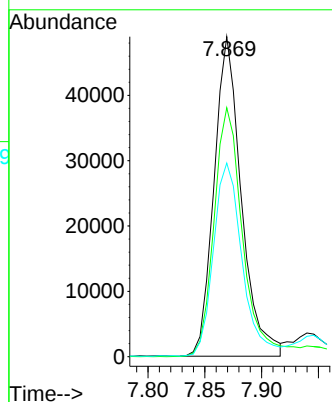
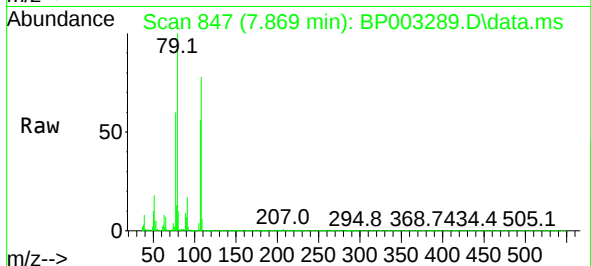




#15
Benzyl Alcohol
Concen: 25.34 ng
RT: 7.869 min Scan# 847
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

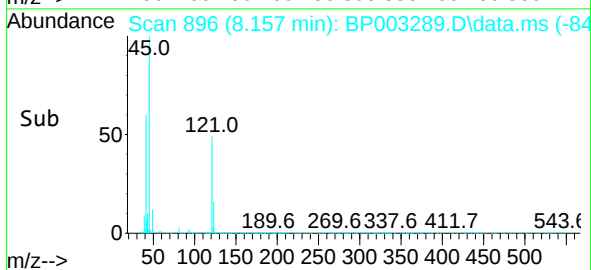
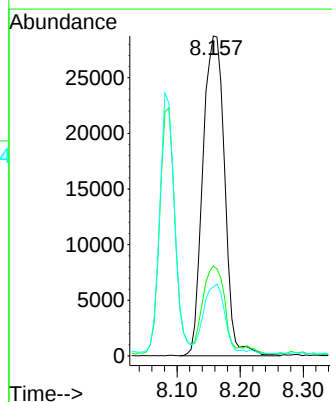
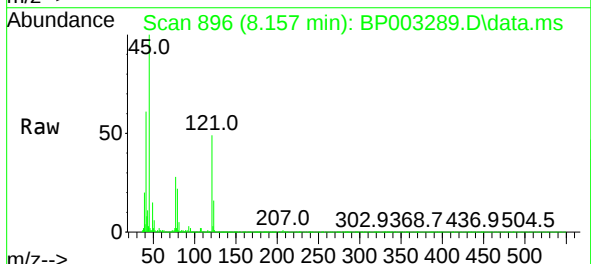
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

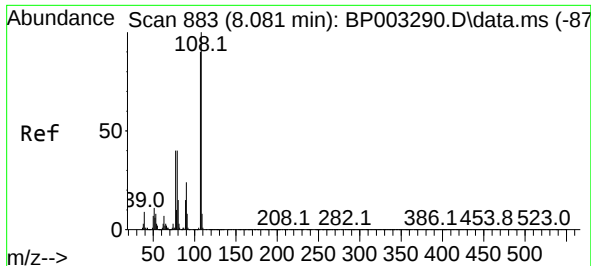
Tgt Ion: 79 Resp: 81764
Ion Ratio Lower Upper
79 100
108 77.8 73.5 110.3
77 60.5 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.32 ng
RT: 8.157 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion: 45 Resp: 68773
Ion Ratio Lower Upper
45 100
77 28.1 2.3 42.3
79 21.5 0.0 36.6

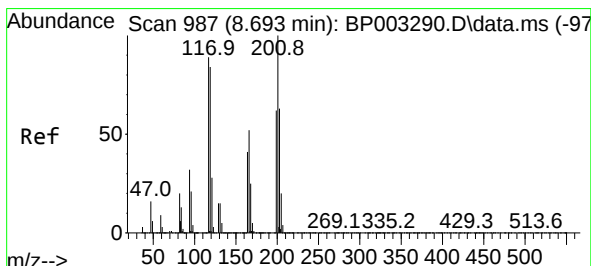
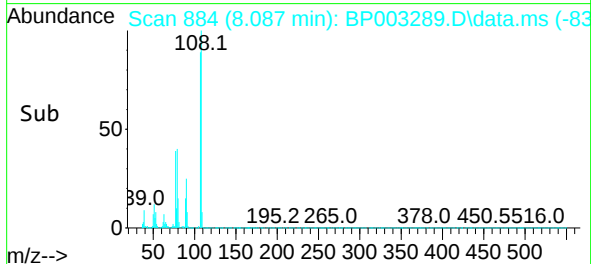
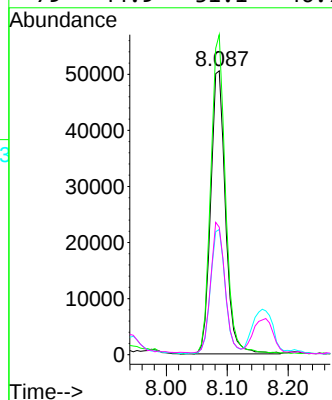
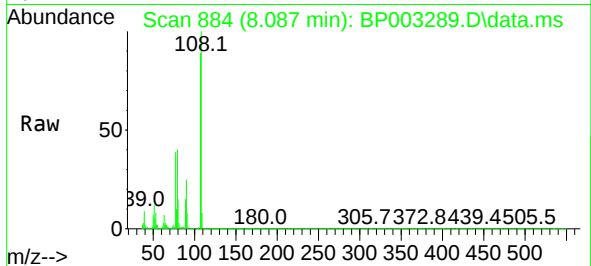




#17
2-Methylphenol
Concen: 22.57 ng
RT: 8.087 min Scan# 884
Delta R.T. 0.006 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

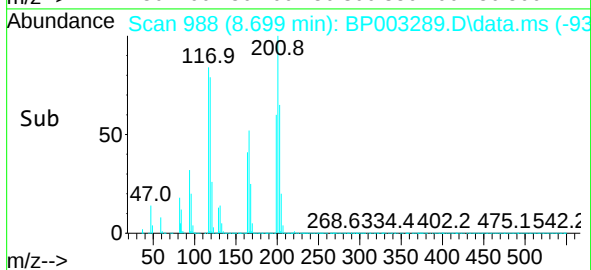
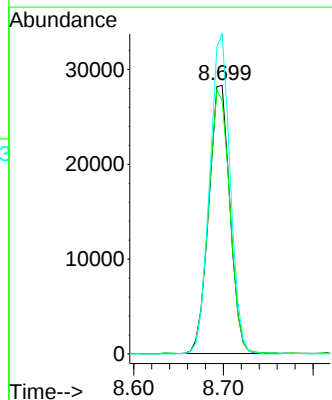
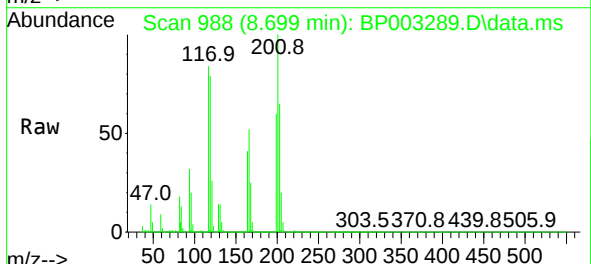
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

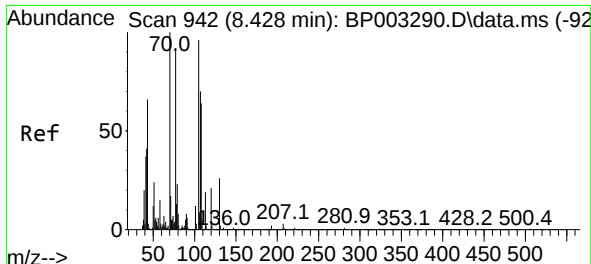
Tgt Ion:	107	Resp:	85322
Ion	Ratio	Lower	Upper
107	100		
108	112.7	89.6	134.4
77	44.1	31.8	47.6
79	44.9	31.1	46.7



#18
Hexachloroethane
Concen: 22.65 ng
RT: 8.699 min Scan# 988
Delta R.T. 0.006 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion:	117	Resp:	46323
Ion	Ratio	Lower	Upper
117	100		
119	94.4	78.8	118.2
201	119.1	92.3	138.5



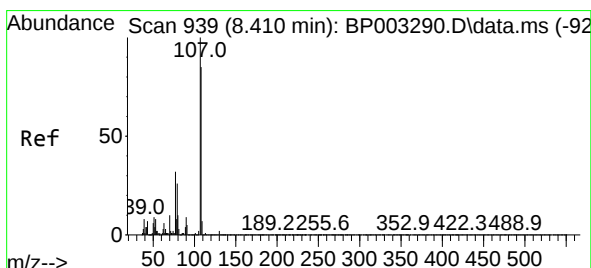
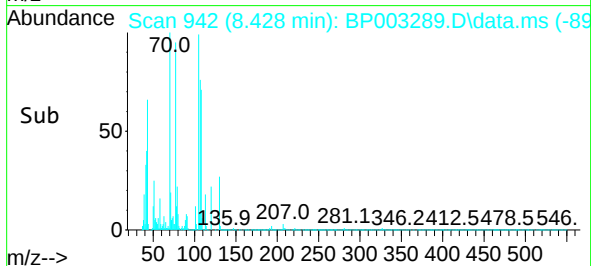
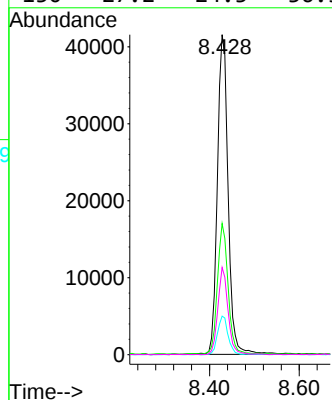
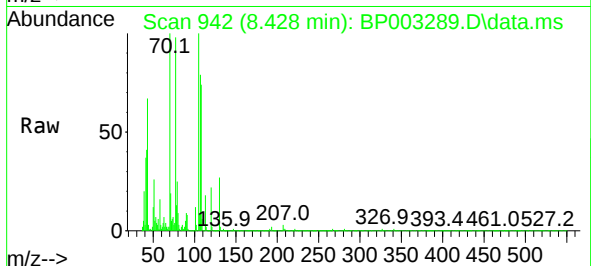


#19

n-Nitroso-di-n-propylamine
Concen: 26.74 ng
RT: 8.428 min Scan# 942
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

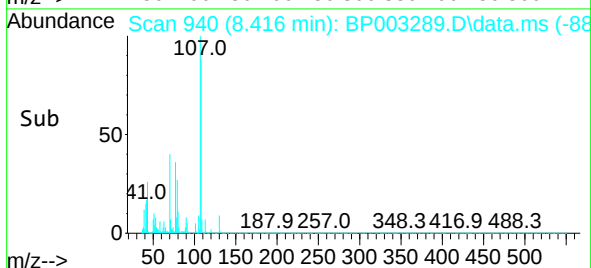
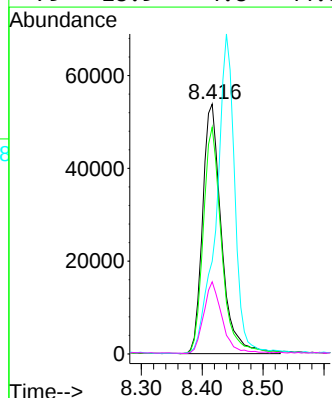
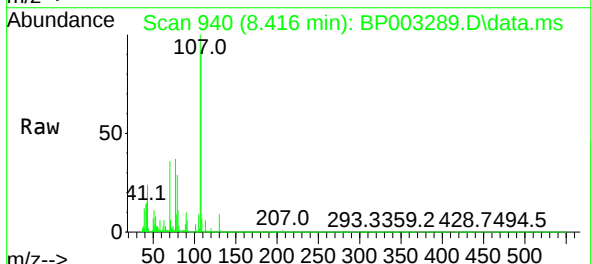
Tgt Ion:	70	Resp:	69180
Ion	Ratio	Lower	Upper
70	100		
42	41.0	32.8	49.2
101	12.0	9.6	14.4
130	27.2	24.3	36.5

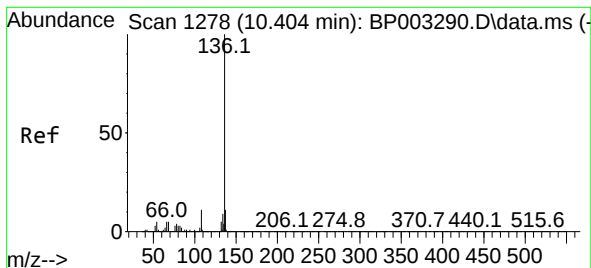


#20

3+4-Methylphenols
Concen: 22.74 ng
RT: 8.416 min Scan# 940
Delta R.T. 0.006 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion:	107	Resp:	115816
Ion	Ratio	Lower	Upper
107	100		
108	90.7	69.0	109.0
77	37.1	8.5	48.5
79	28.9	4.8	44.8

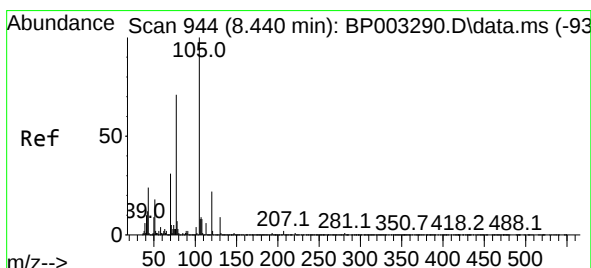
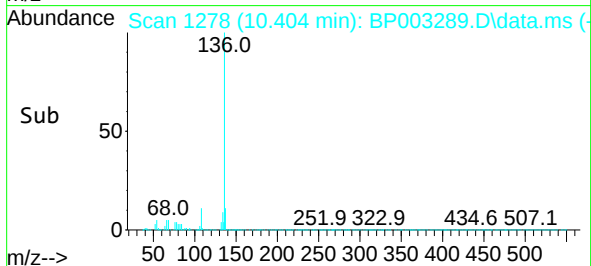
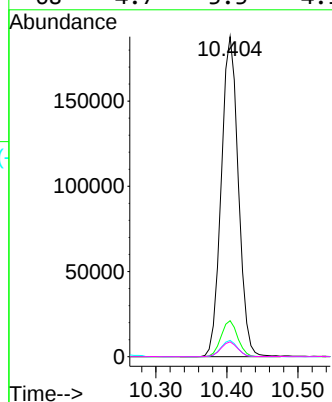
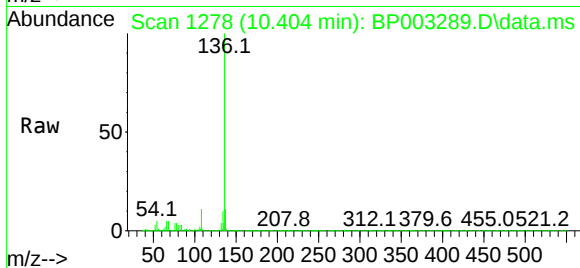




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.404 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

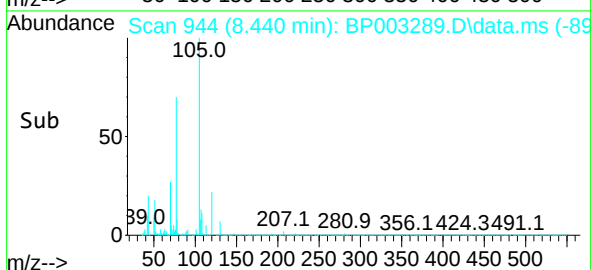
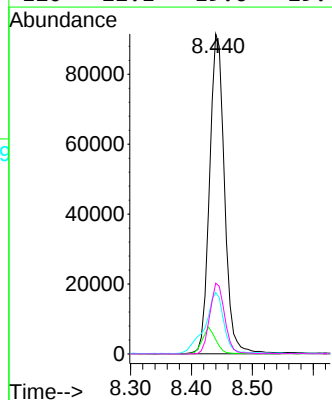
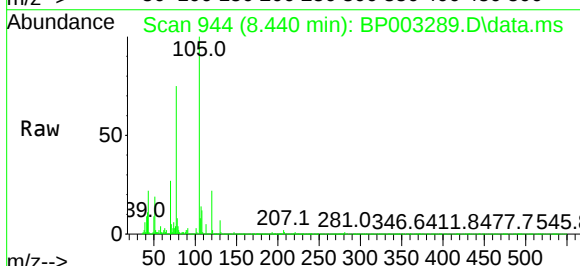
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

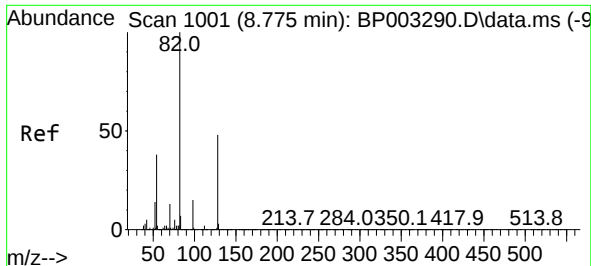
Tgt Ion:	136	Resp:	313018
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.6	13.0
54	5.1	3.6	5.4
68	4.7	3.3	4.9



#22
Acetophenone
Concen: 22.43 ng
RT: 8.440 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion:	105	Resp:	156385
Ion Ratio	Lower	Upper	
105	100		
71	4.5	2.6	3.8
51	19.2	13.5	20.3
120	22.1	19.6	29.4

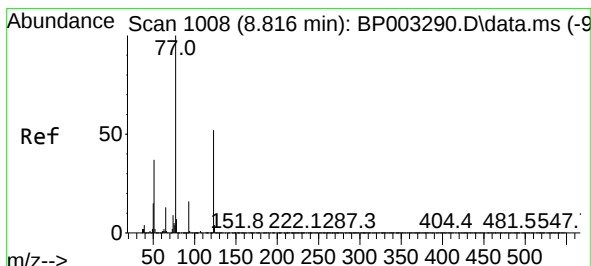
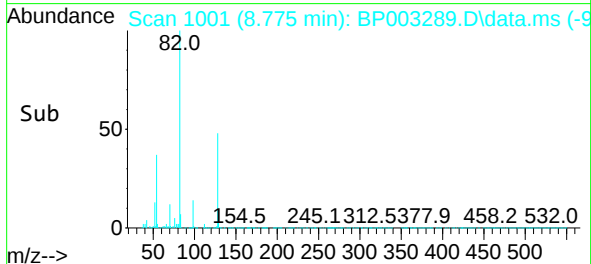
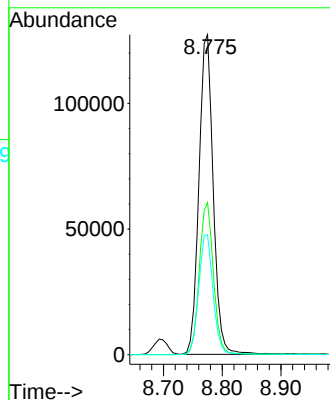
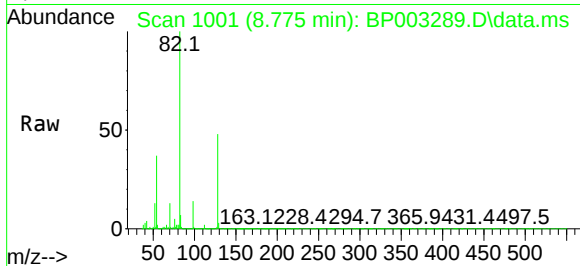




#23
Nitrobenzene-d5
Concen: 49.38 ng
RT: 8.775 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

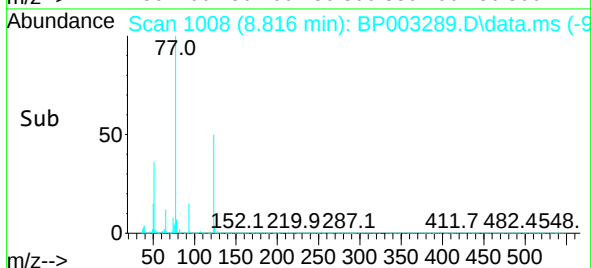
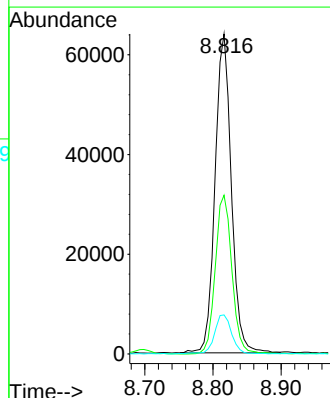
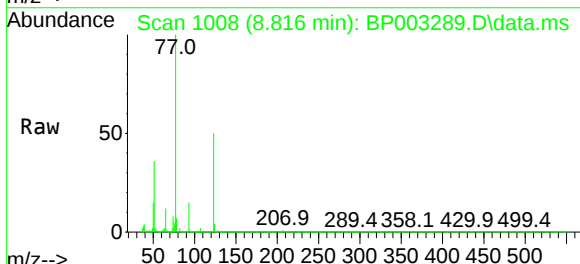
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

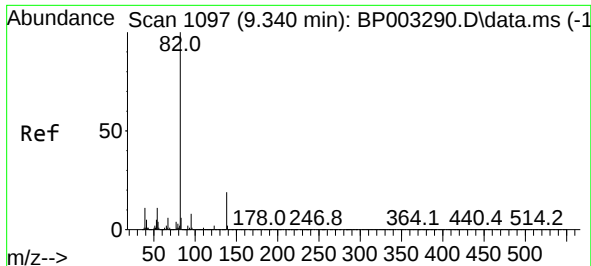
Tgt Ion: 82 Resp: 214423
Ion Ratio Lower Upper
82 100
128 47.5 45.6 68.4
54 37.5 30.1 45.1



#24
Nitrobenzene
Concen: 25.01 ng
RT: 8.816 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion: 77 Resp: 106651
Ion Ratio Lower Upper
77 100
123 49.6 48.6 72.8
65 12.2 10.0 15.0

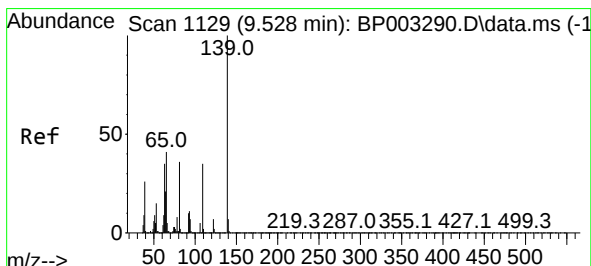
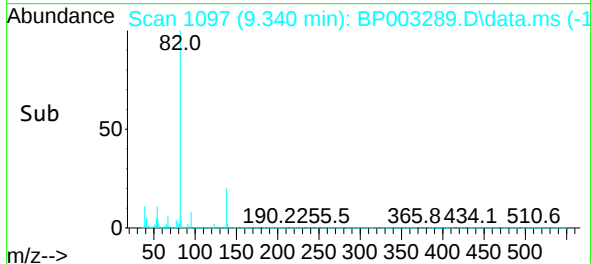
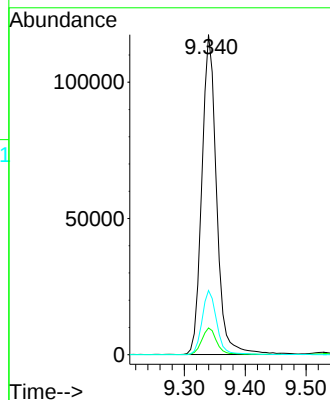
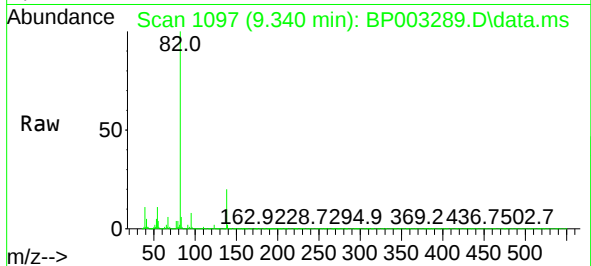




#25
Isophorone
Concen: 25.76 ng
RT: 9.340 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

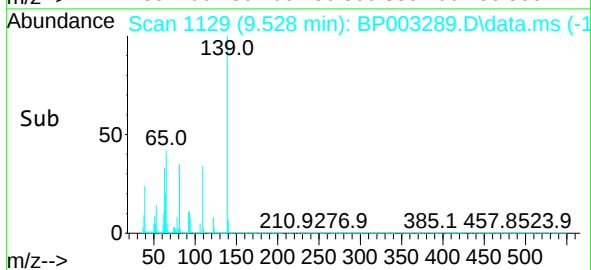
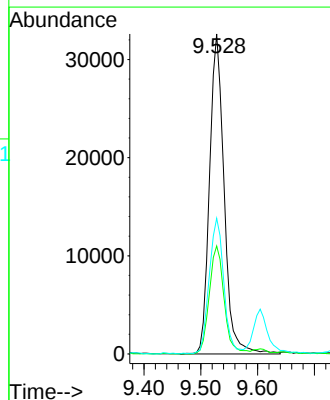
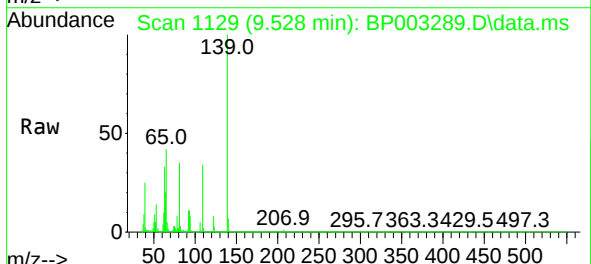
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

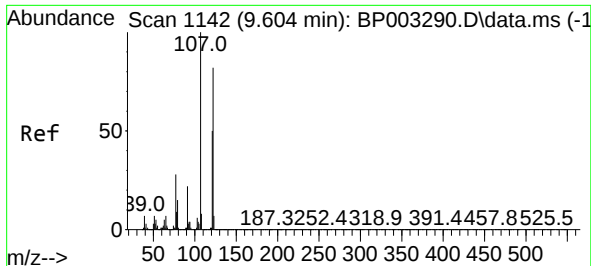
Tgt Ion: 82 Resp: 197321
Ion Ratio Lower Upper
82 100
95 8.4 6.4 9.6
138 20.0 18.7 28.1



#26
2-Nitrophenol
Concen: 22.76 ng
RT: 9.528 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion: 139 Resp: 57859
Ion Ratio Lower Upper
139 100
109 33.7 22.1 33.1#
65 42.4 26.5 39.7#

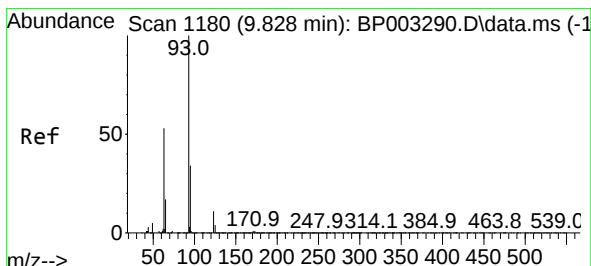
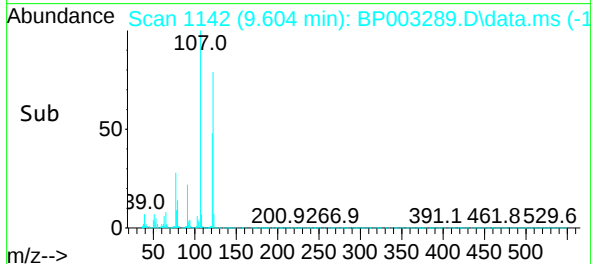
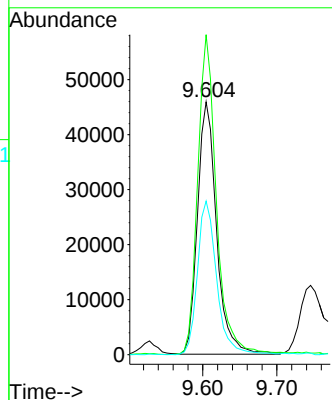
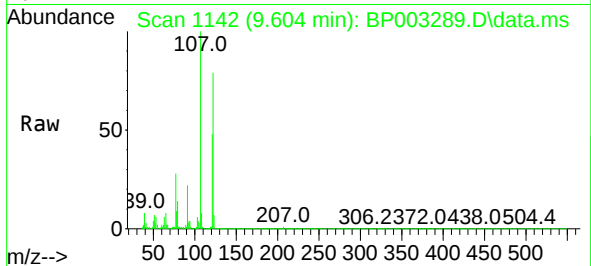




#27
2,4-Dimethylphenol
Concen: 21.53 ng
RT: 9.604 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

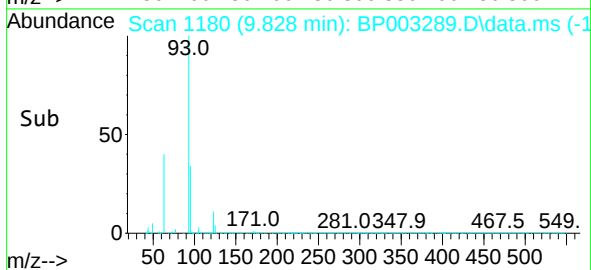
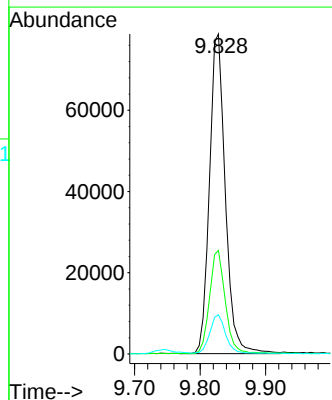
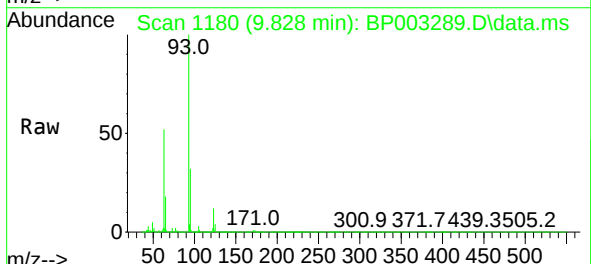
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

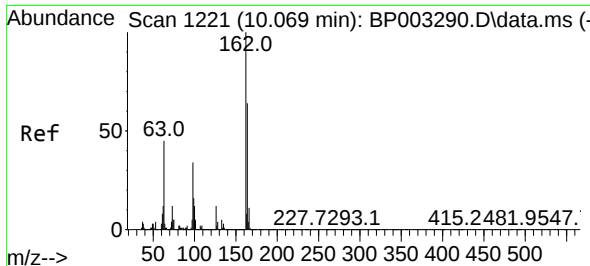
Tgt Ion:122 Resp: 82264
Ion Ratio Lower Upper
122 100
107 126.6 87.3 130.9
121 60.8 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 23.20 ng
RT: 9.828 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion: 93 Resp: 132385
Ion Ratio Lower Upper
93 100
95 32.3 26.7 40.1
123 12.3 10.5 15.7

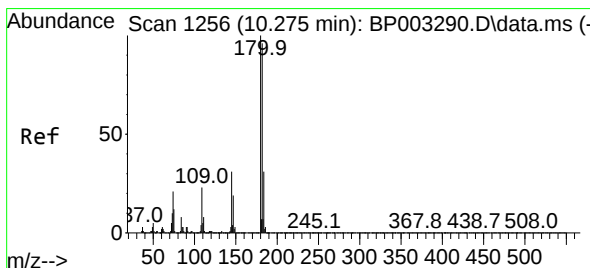
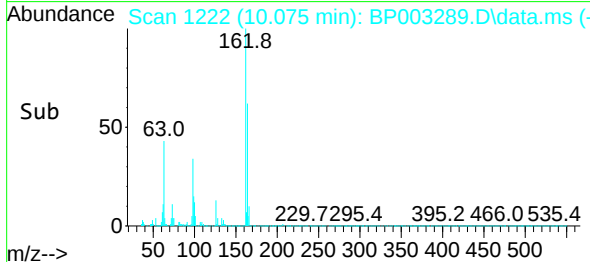
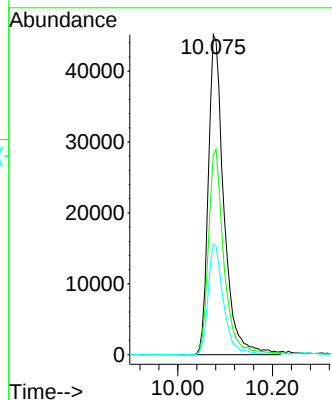
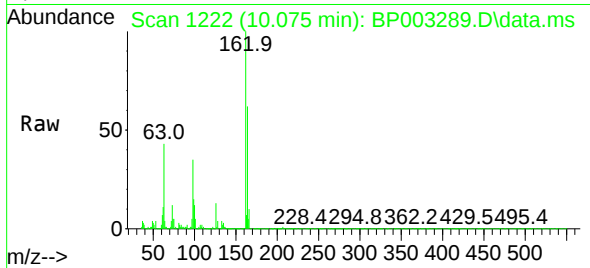




#29
2,4-Dichlorophenol
Concen: 21.76 ng
RT: 10.075 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

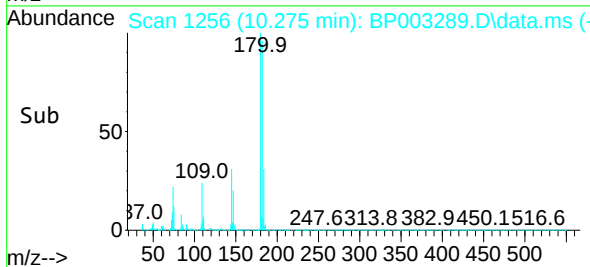
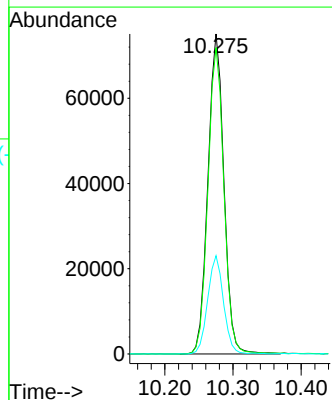
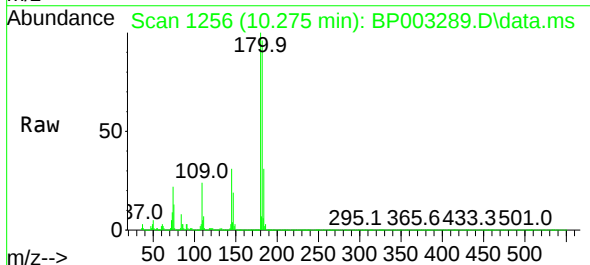
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

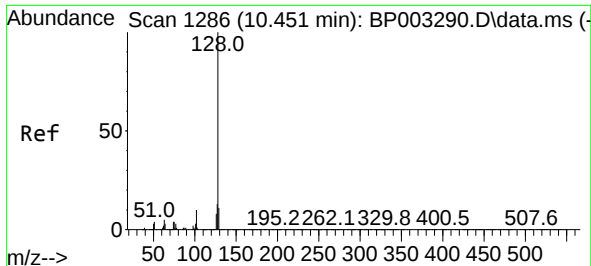
Tgt Ion:162 Resp: 103179
Ion Ratio Lower Upper
162 100
164 62.3 45.8 85.8
98 34.5 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 21.72 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion:180 Resp: 122601
Ion Ratio Lower Upper
180 100
182 95.8 76.2 114.2
145 30.7 23.8 35.8

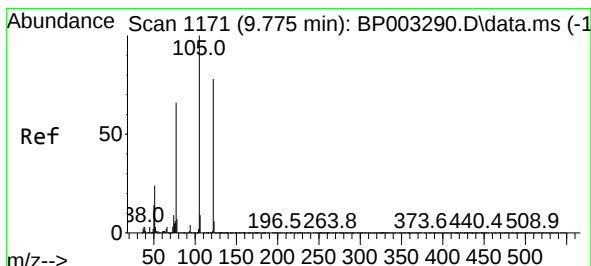
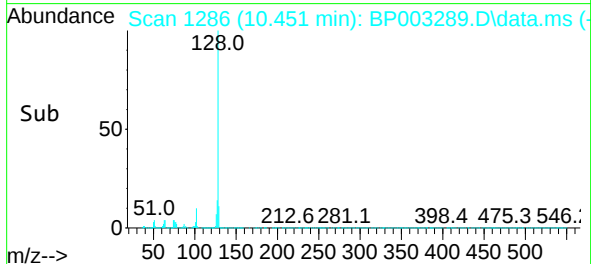
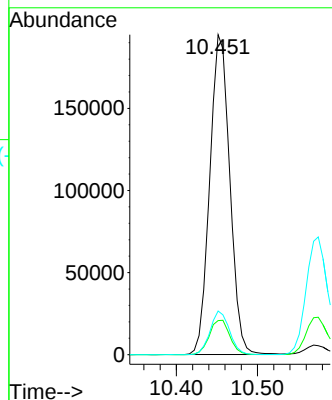
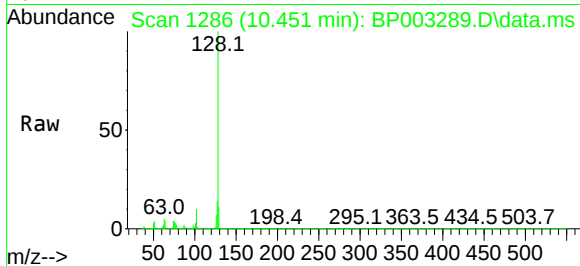




#31
Naphthalene
Concen: 20.79 ng
RT: 10.451 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

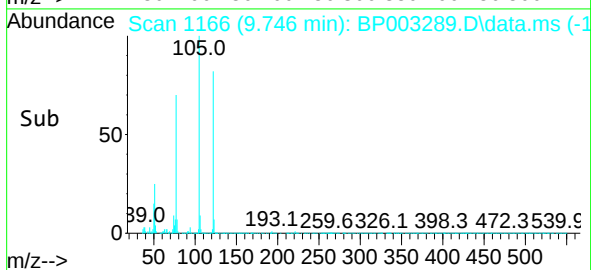
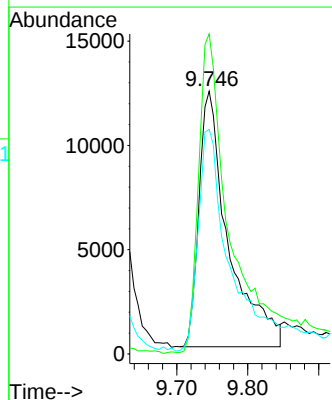
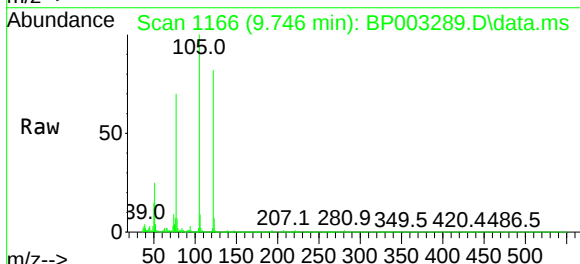
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

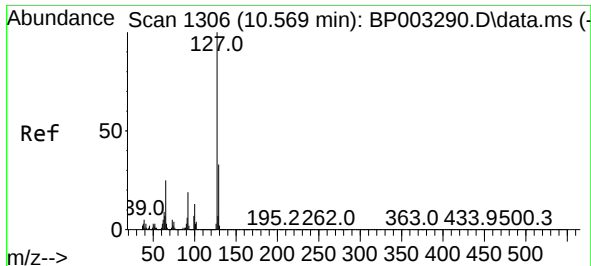
Tgt Ion:128 Resp: 334326
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.6 10.6 15.8



#32
Benzoic acid
Concen: 14.29 ng
RT: 9.746 min Scan# 1166
Delta R.T. -0.029 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion:122 Resp: 35460
Ion Ratio Lower Upper
122 100
105 121.8 94.1 134.1
77 85.5 50.1 90.1

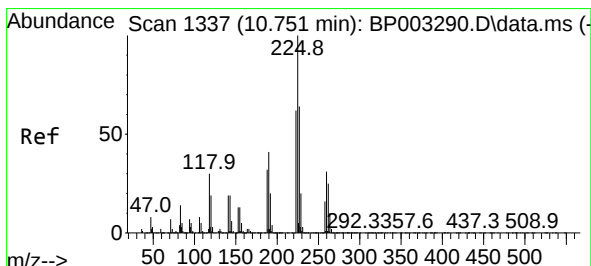
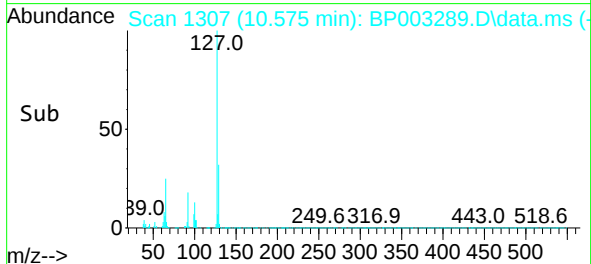
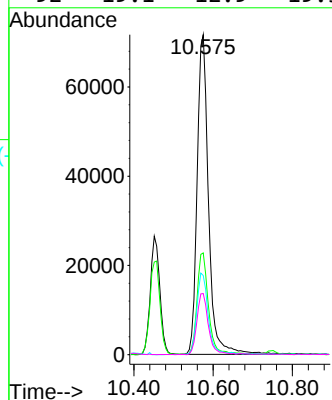
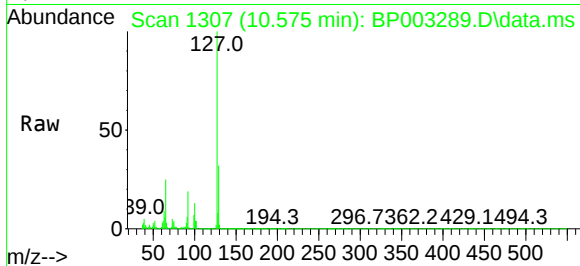




#33
4-Chloroaniline
Concen: 21.25 ng
RT: 10.575 min Scan# 1307
Delta R.T. 0.006 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

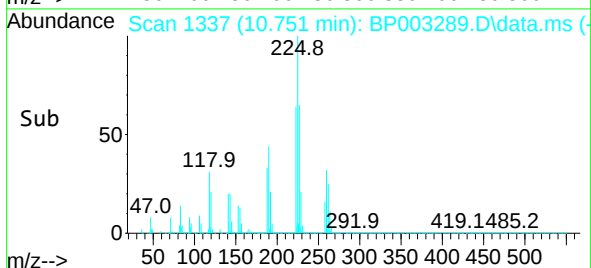
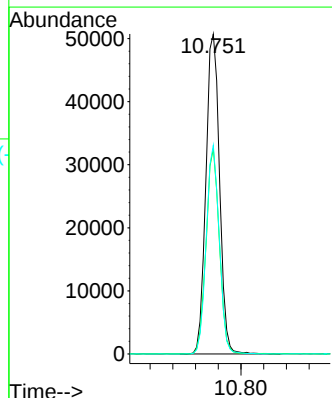
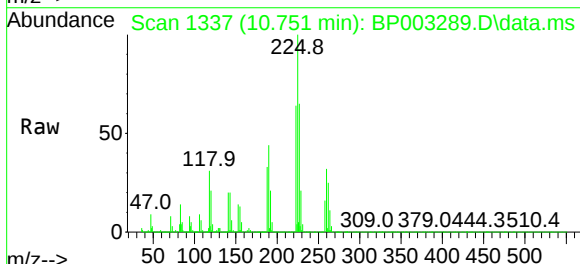
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

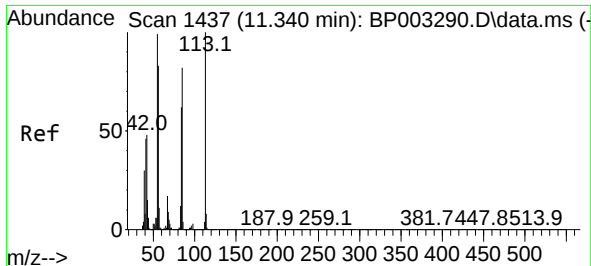
Tgt Ion:	127	Resp:	142819
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	24.8	17.3	25.9
92	19.1	12.9	19.3



#34
Hexachlorobutadiene
Concen: 24.82 ng
RT: 10.751 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion:	225	Resp:	84080
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.1	75.1
227	65.2	51.4	77.2

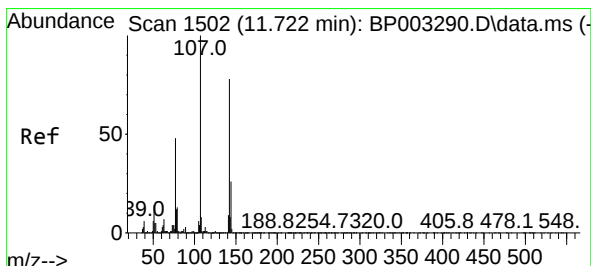
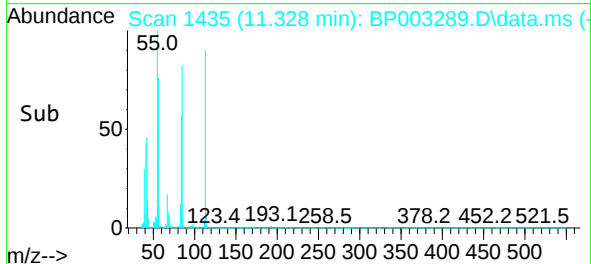
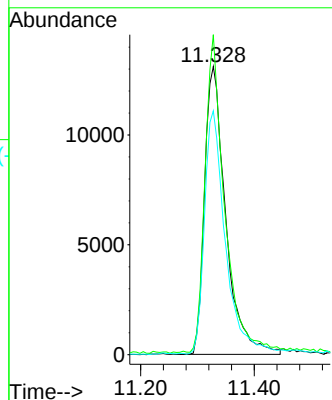
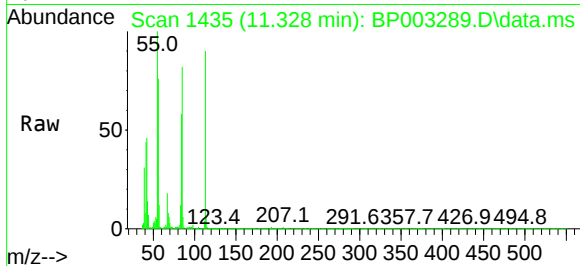




#35
Caprolactam
Concen: 23.74 ng
RT: 11.328 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

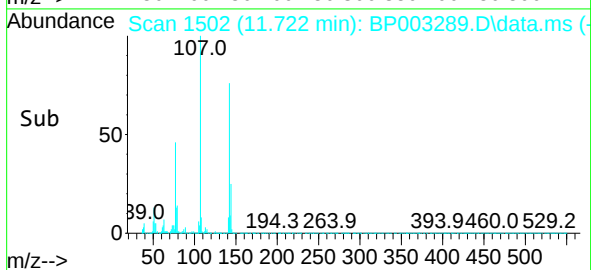
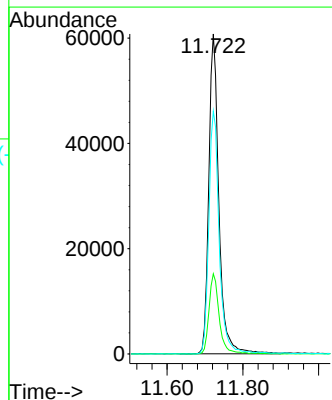
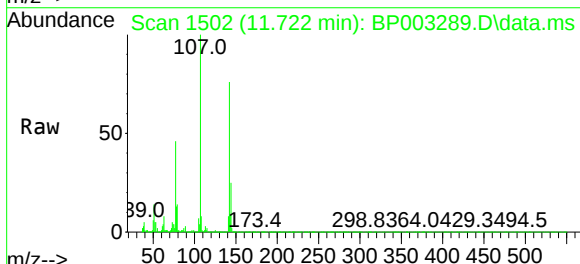
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

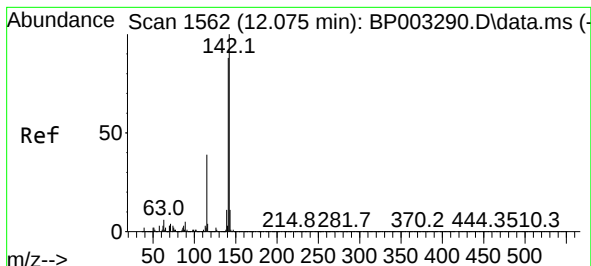
Tgt Ion:113 Resp: 33824
Ion Ratio Lower Upper
113 100
55 111.1 77.3 117.3
56 84.6 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 25.26 ng
RT: 11.722 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion:107 Resp: 111792
Ion Ratio Lower Upper
107 100
144 25.0 22.7 34.1
142 75.9 70.7 106.1

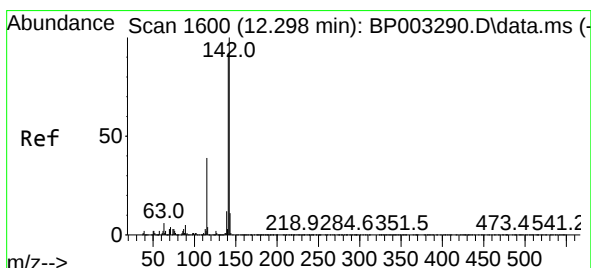
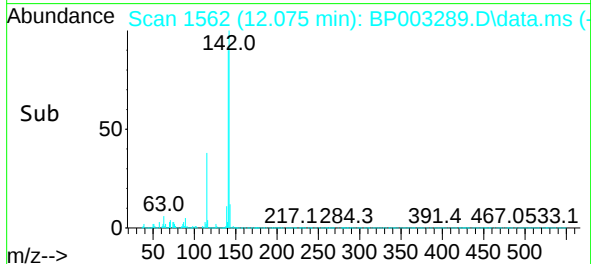
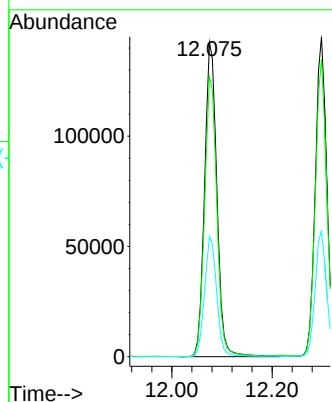
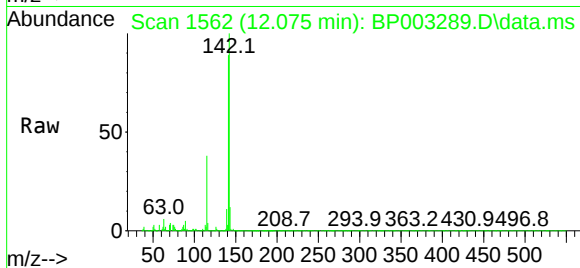




#37
2-Methylnaphthalene
Concen: 21.10 ng
RT: 12.075 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

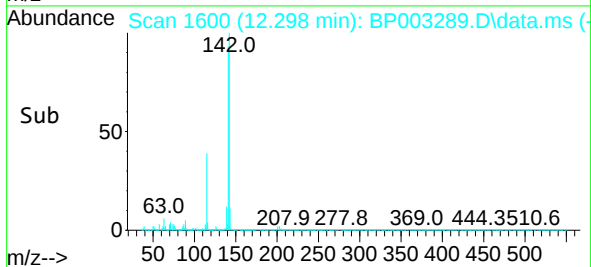
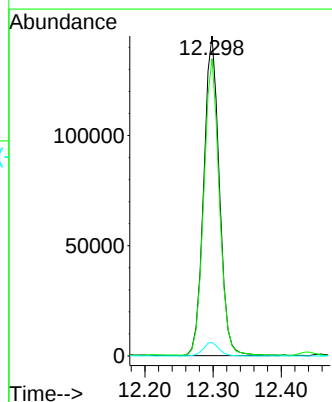
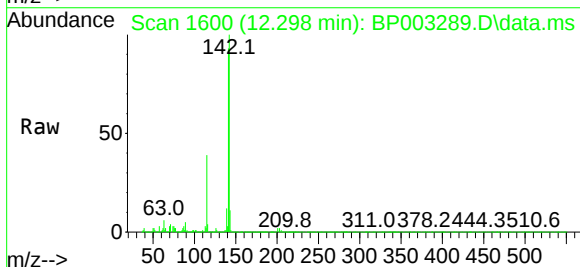
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

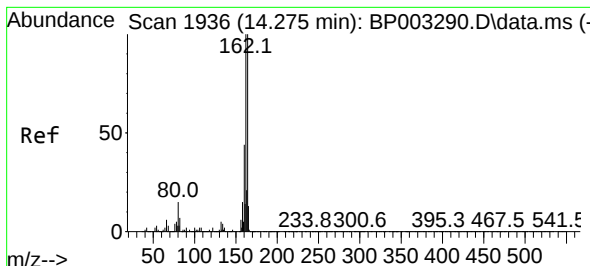
Tgt Ion:142 Resp: 242794
Ion Ratio Lower Upper
142 100
141 89.0 71.4 107.2
115 38.2 25.8 38.6



#38
1-Methylnaphthalene
Concen: 21.06 ng
RT: 12.298 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion:142 Resp: 230292
Ion Ratio Lower Upper
142 100
141 92.9 74.4 111.6
116 4.2 2.9 4.3

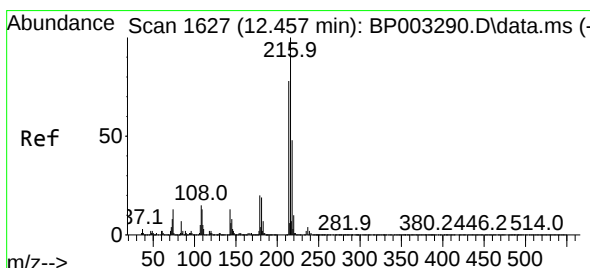
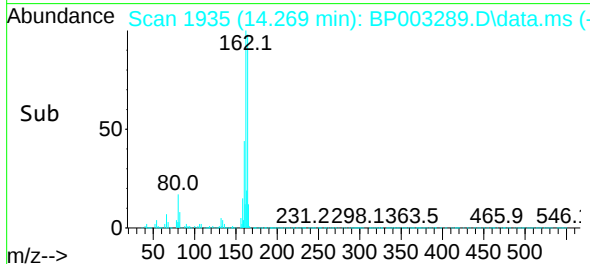
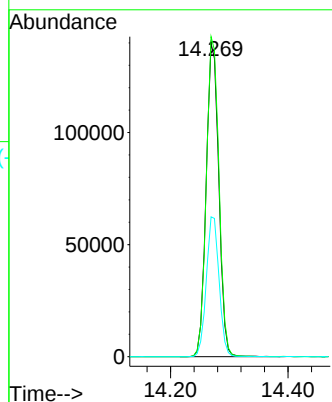
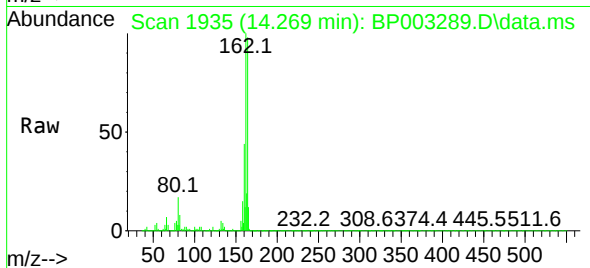




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.269 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

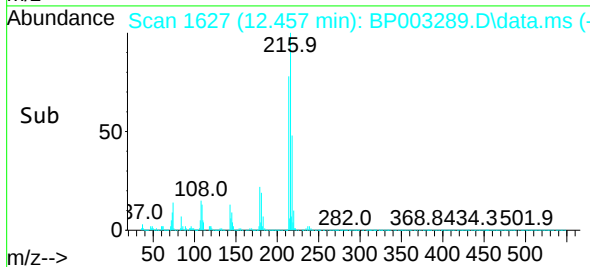
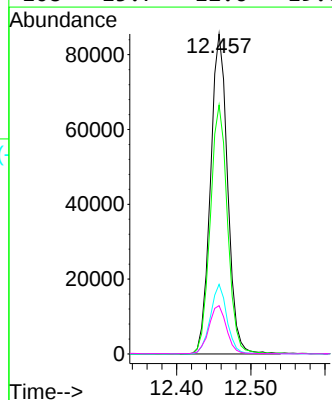
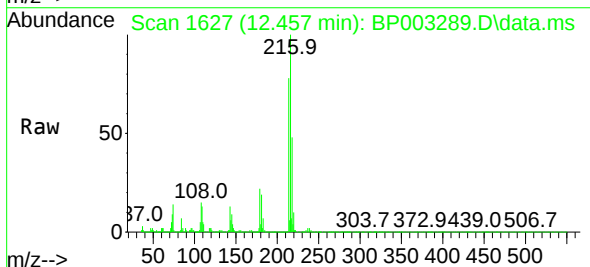
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BNA_P
ClientSampleId :
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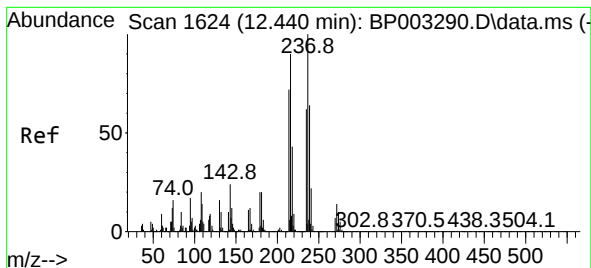
Tgt Ion:164 Resp: 209000
Ion Ratio Lower Upper
164 100
162 102.2 79.4 119.2
160 44.6 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 22.18 ng
RT: 12.457 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion:216 Resp: 137414
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.6
179 21.0 16.9 25.3
108 15.7 12.6 19.0

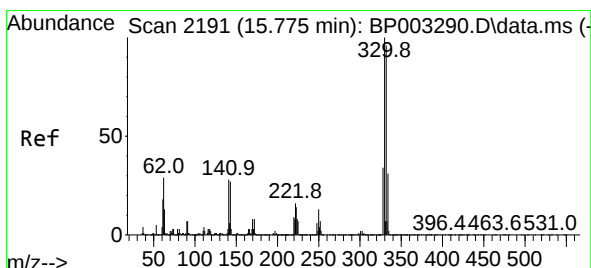
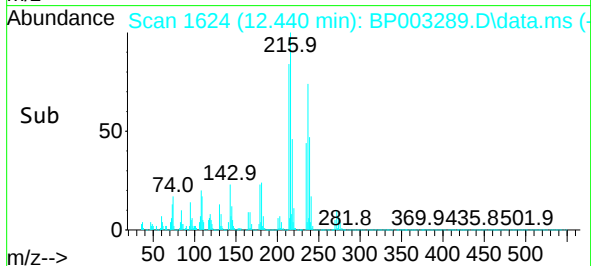
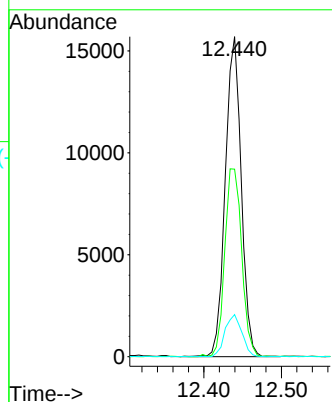
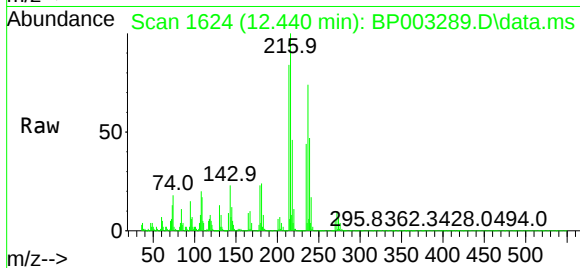




#41
Hexachlorocyclopentadiene
Concen: 7.70 ng
RT: 12.440 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

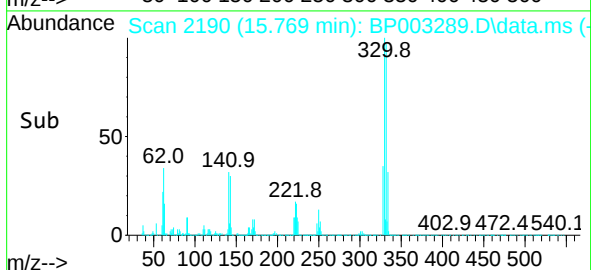
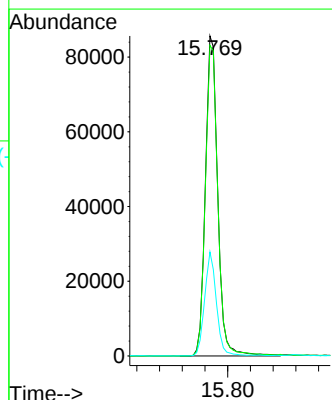
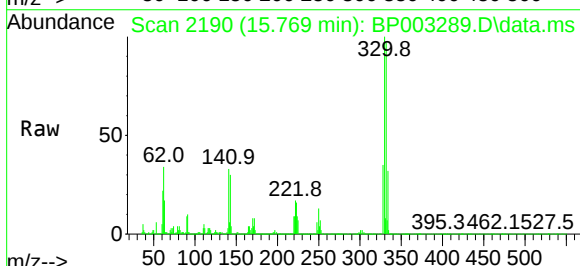
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

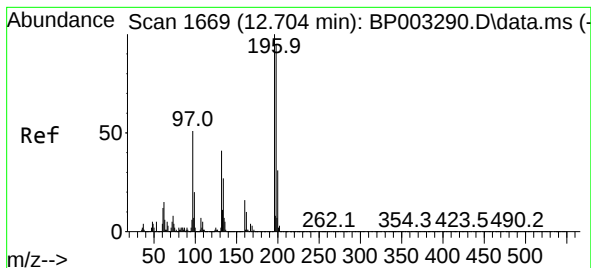
Tgt Ion:237 Resp: 22553
Ion Ratio Lower Upper
237 100
235 58.6 43.2 83.2
272 13.1 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 45.51 ng
RT: 15.769 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion:330 Resp: 128629
Ion Ratio Lower Upper
330 100
332 98.0 77.1 115.7
141 31.1 23.4 35.2

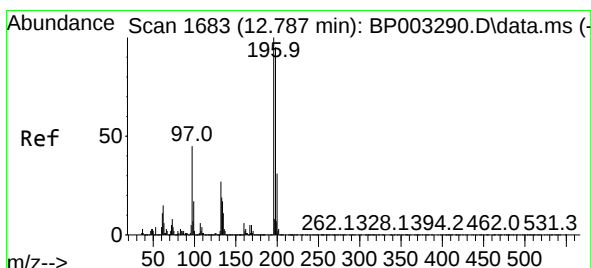
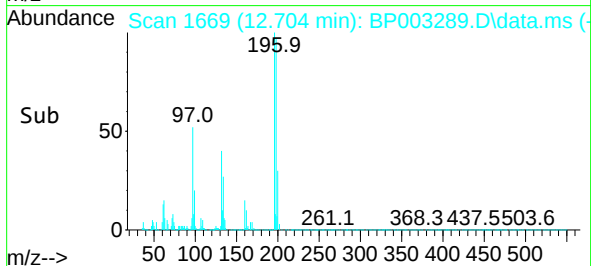
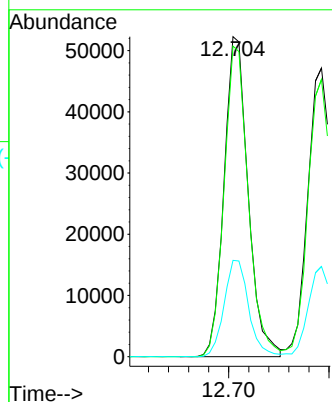
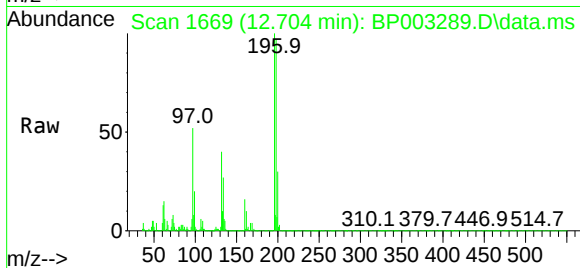




#43
2,4,6-Trichlorophenol
Concen: 21.36 ng
RT: 12.704 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

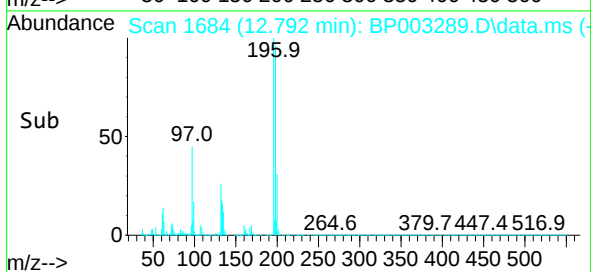
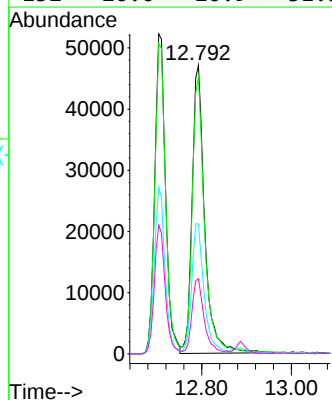
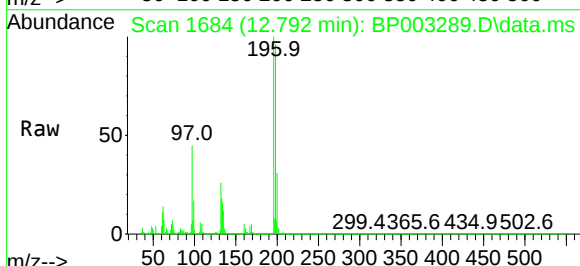
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

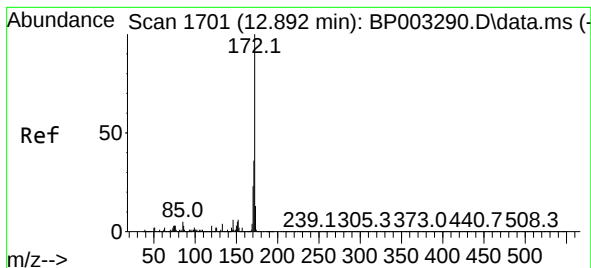
Tgt Ion:196 Resp: 87006
Ion Ratio Lower Upper
196 100
198 97.1 77.0 115.6
200 30.1 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 21.23 ng
RT: 12.792 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion:196 Resp: 91460
Ion Ratio Lower Upper
196 100
198 96.0 77.3 115.9
97 45.0 31.0 46.4
132 26.0 20.9 31.3

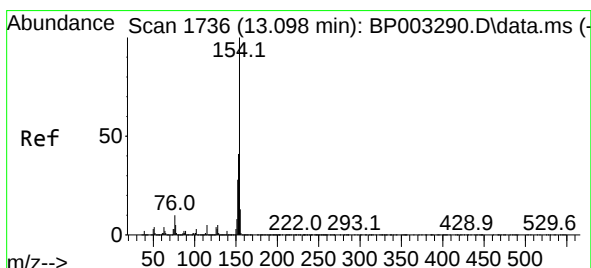
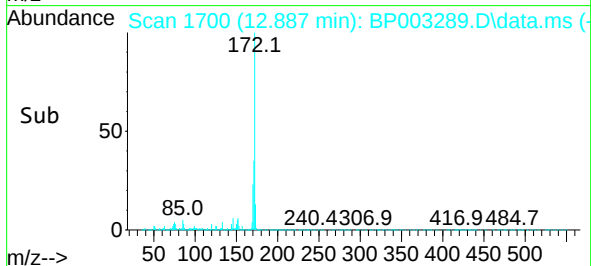
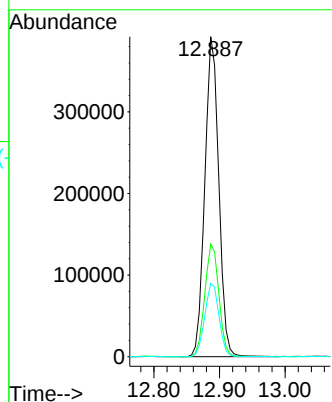
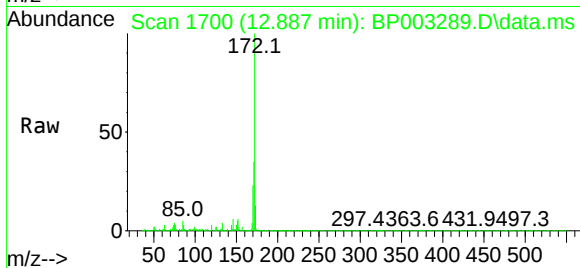




#45
2-Fluorobiphenyl
Concen: 40.68 ng
RT: 12.887 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

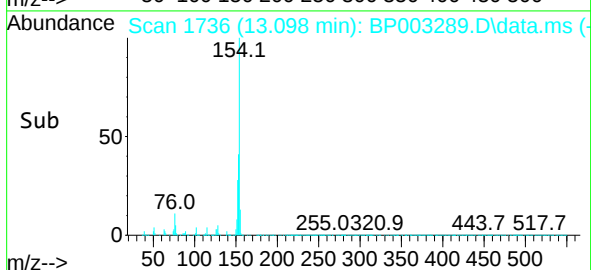
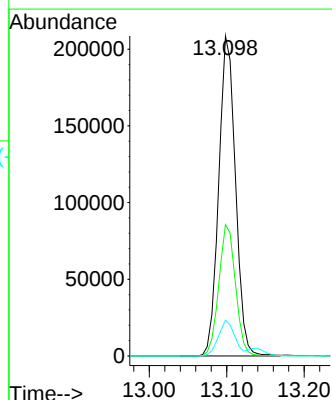
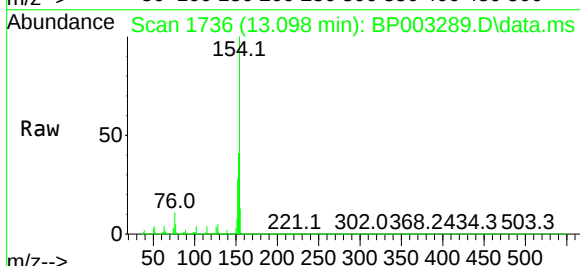
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

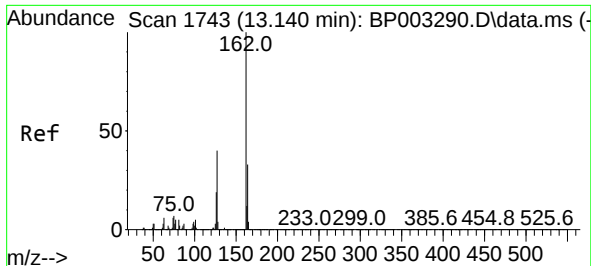
Tgt Ion:172 Resp: 580532
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.9 19.2 28.8



#46
1,1'-Biphenyl
Concen: 19.96 ng
RT: 13.098 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion:154 Resp: 312920
Ion Ratio Lower Upper
154 100
153 41.1 20.4 60.4
76 11.2 0.0 29.3

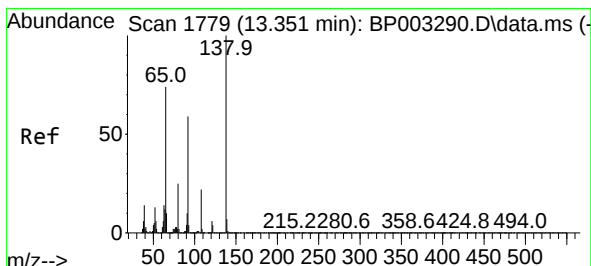
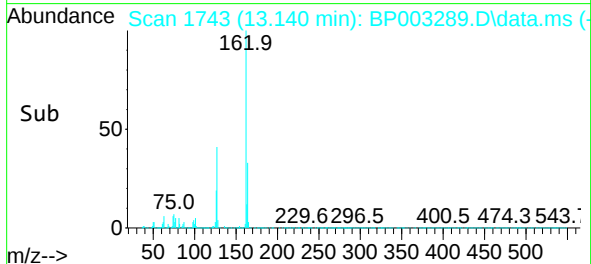
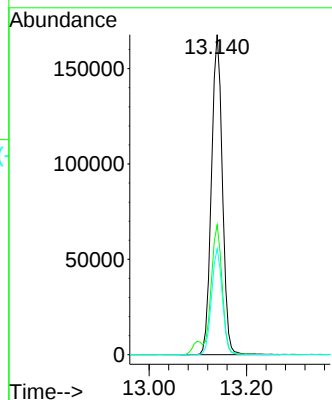
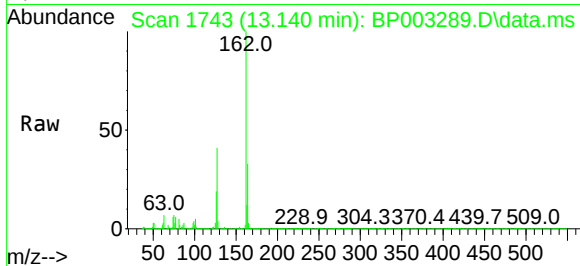




#47
2-Chloronaphthalene
Concen: 20.31 ng
RT: 13.140 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

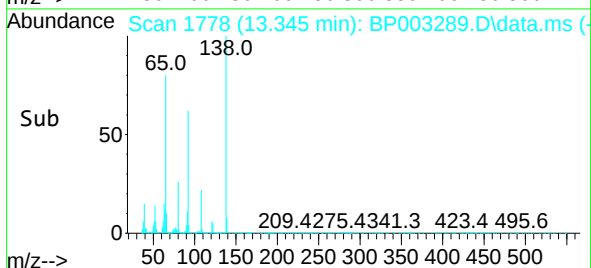
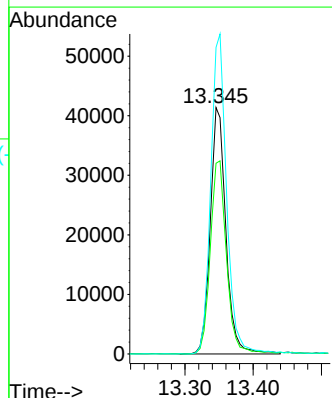
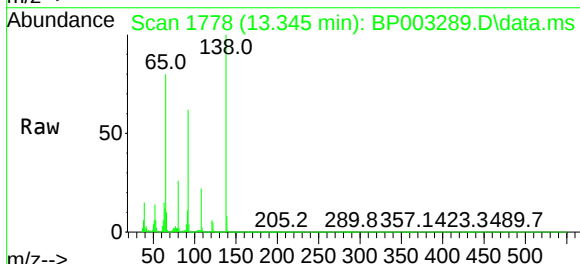
Instrument :
BNA_P
ClientSampleId :
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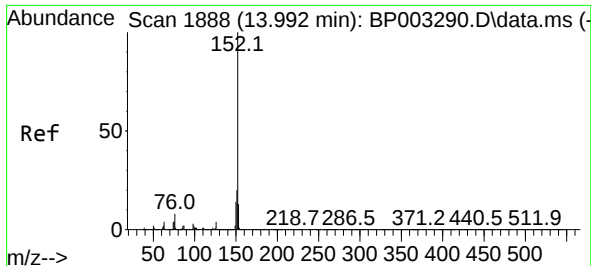
Tgt Ion:162 Resp: 260678
Ion Ratio Lower Upper
162 100
127 40.6 29.9 44.9
164 33.1 26.1 39.1



#48
2-Nitroaniline
Concen: 27.54 ng
RT: 13.345 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion: 65 Resp: 66166
Ion Ratio Lower Upper
65 100
92 77.4 70.6 106.0
138 124.5 133.6 200.4#

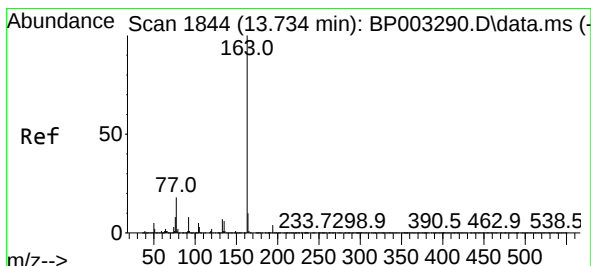
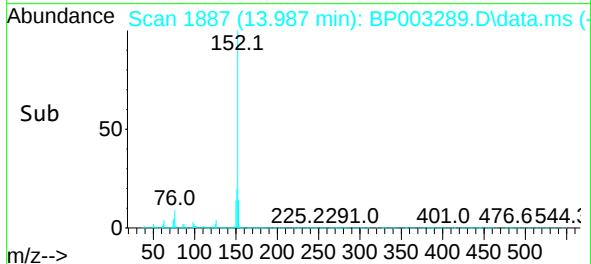
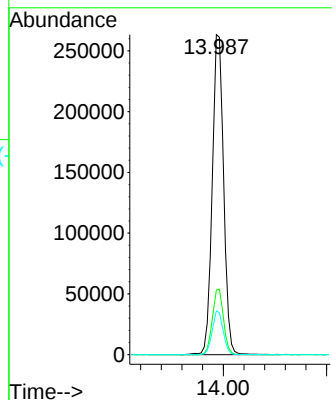
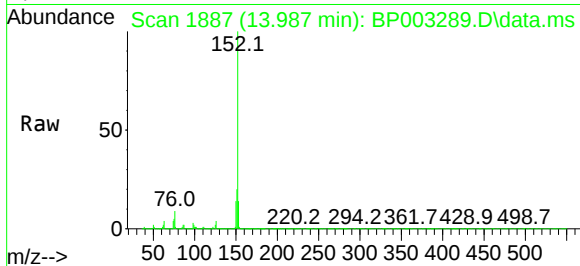




#49
Acenaphthylene
Concen: 20.68 ng
RT: 13.987 min Scan# 1887
Delta R.T. -0.006 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

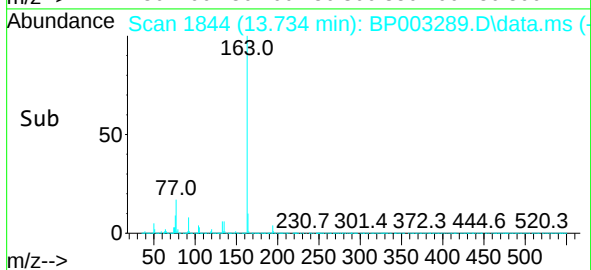
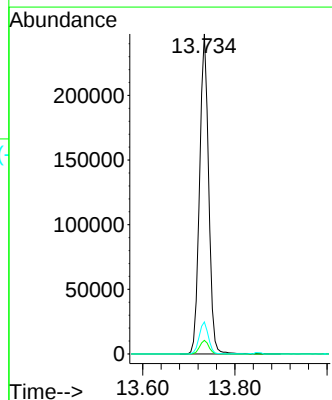
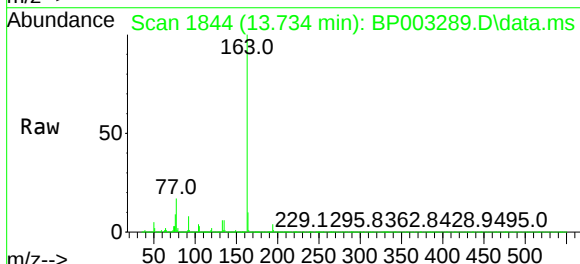
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

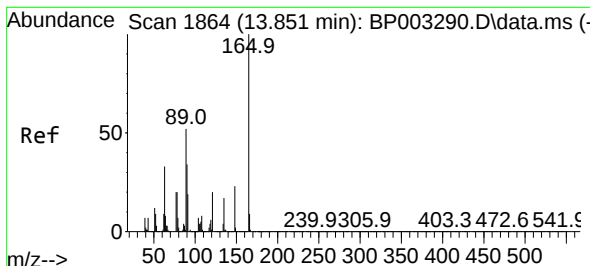
Tgt Ion:152 Resp: 401300
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.7 10.5 15.7



#50
Dimethylphthalate
Concen: 21.21 ng
RT: 13.734 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion:163 Resp: 337988
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.0 8.2 12.2

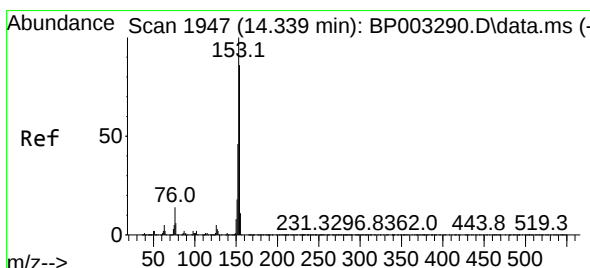
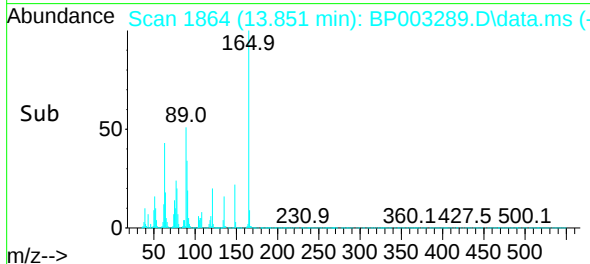
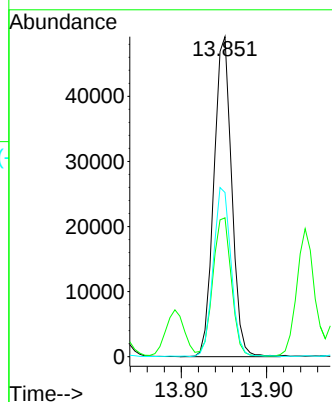
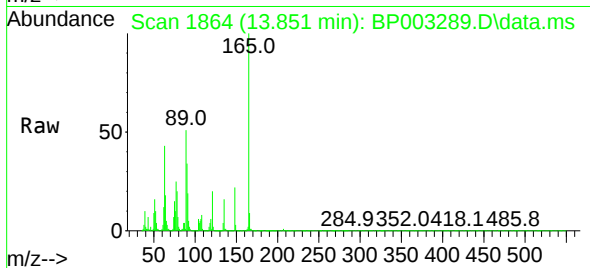




#51
2,6-Dinitrotoluene
Concen: 21.56 ng
RT: 13.851 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

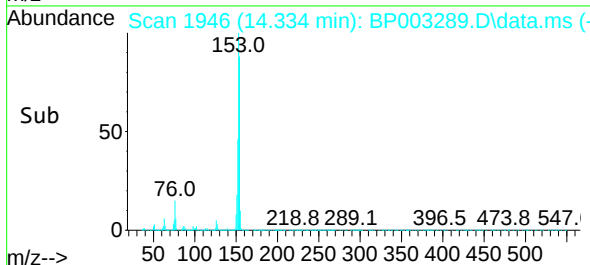
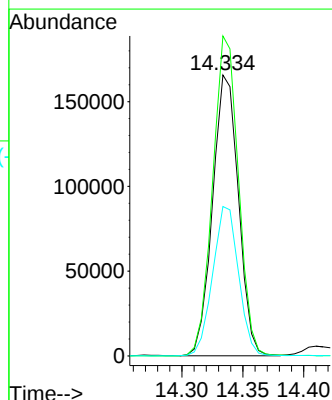
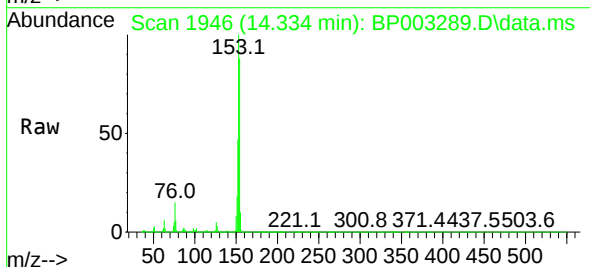
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

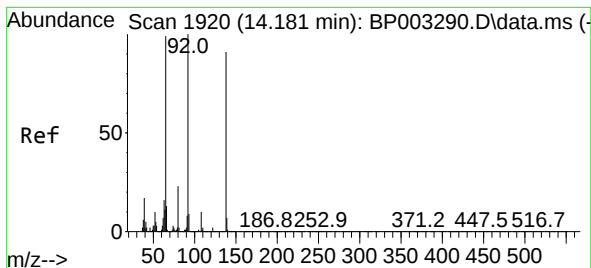
Tgt Ion:165 Resp: 71402
Ion Ratio Lower Upper
165 100
63 43.4 27.8 41.6#
89 51.3 34.6 52.0



#52
Acenaphthene
Concen: 20.53 ng
RT: 14.334 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion:154 Resp: 244768
Ion Ratio Lower Upper
154 100
153 113.9 91.0 136.6
152 53.2 43.0 64.6

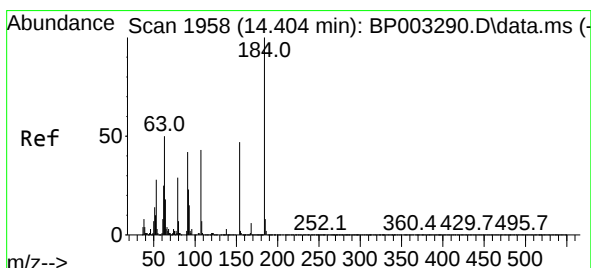
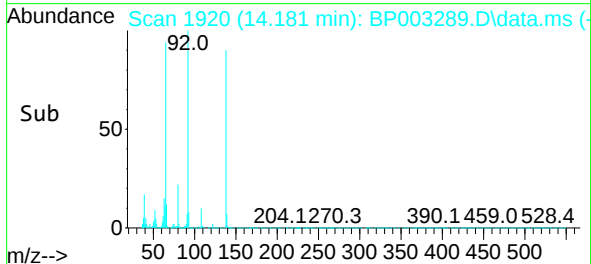
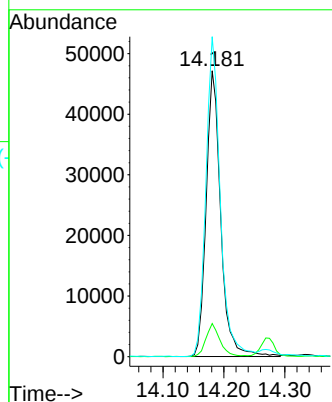
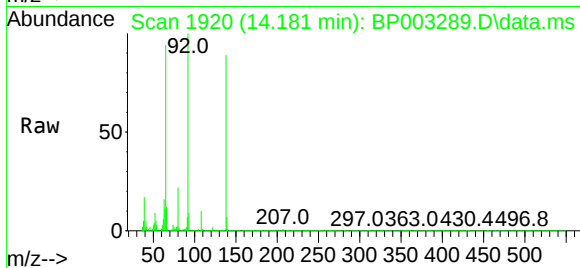




#53
3-Nitroaniline
Concen: 20.88 ng
RT: 14.181 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

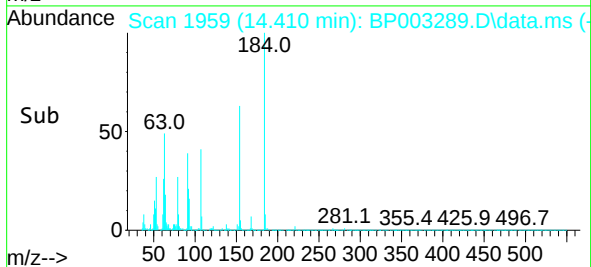
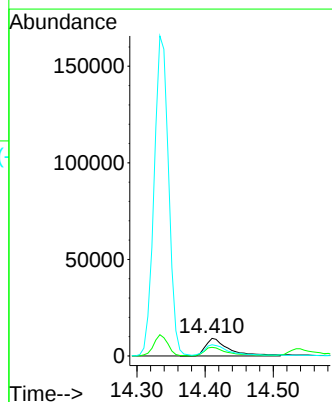
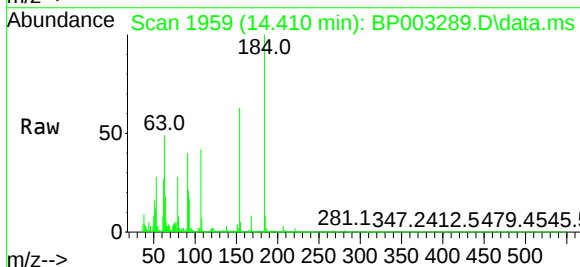
Instrument :
BNA_P
ClientSampleId :
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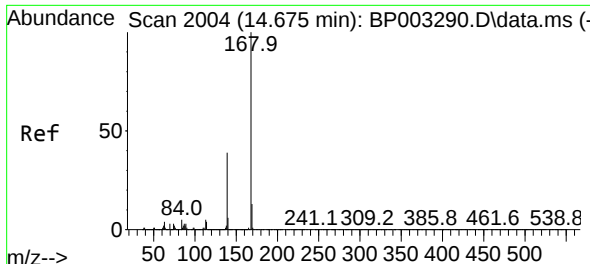
Tgt Ion:138 Resp: 78372
Ion Ratio Lower Upper
138 100
108 11.6 7.5 11.3#
92 111.9 75.0 112.6



#54
2,4-Dinitrophenol
Concen: 14.58 ng
RT: 14.410 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion:184 Resp: 21569
Ion Ratio Lower Upper
184 100
63 49.1 32.3 48.5#
154 63.2 49.1 73.7

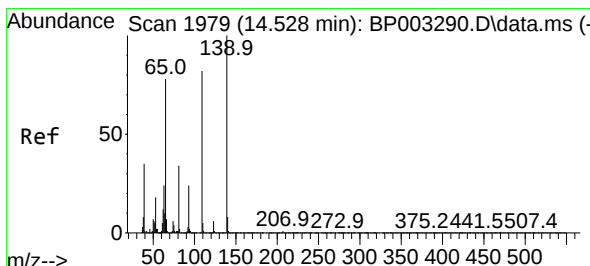
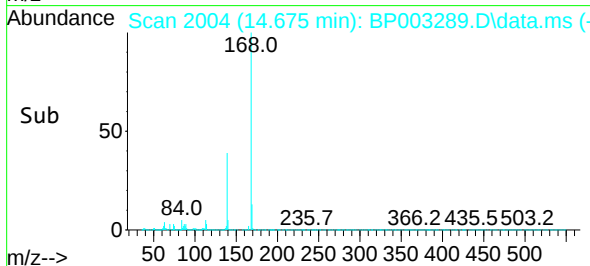
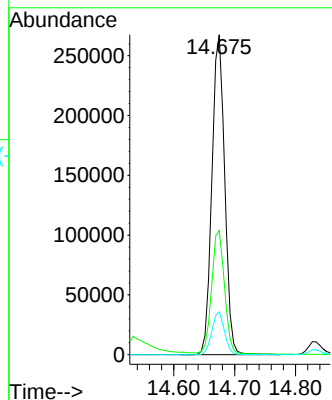
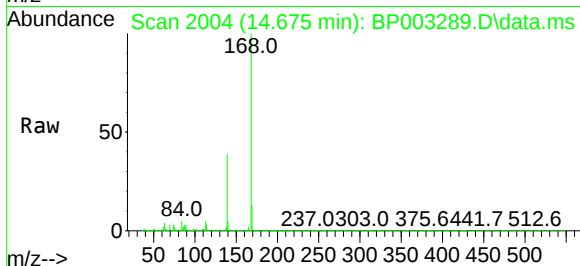




#55
Dibenzenofuran
Concen: 20.87 ng
RT: 14.675 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

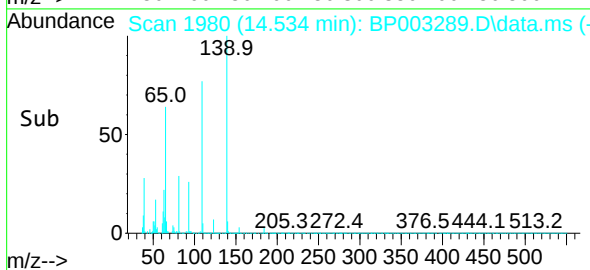
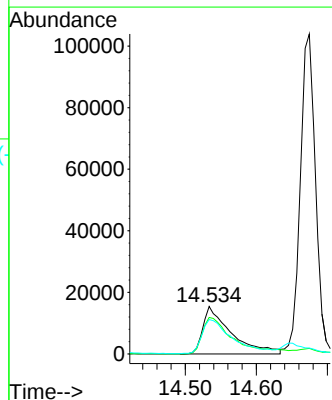
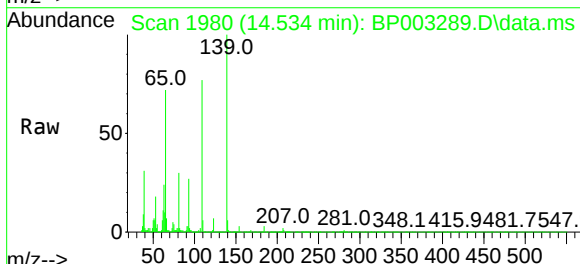
Instrument :
BNA_P
ClientSampleId :
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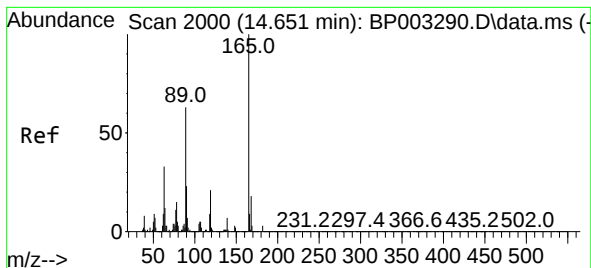
Tgt Ion:168 Resp: 390664
Ion Ratio Lower Upper
168 100
139 38.8 29.1 43.7
169 13.4 10.4 15.6



#56
4-Nitrophenol
Concen: 15.79 ng
RT: 14.534 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion:139 Resp: 42631
Ion Ratio Lower Upper
139 100
109 76.7 44.6 84.6
65 72.5 41.6 81.6

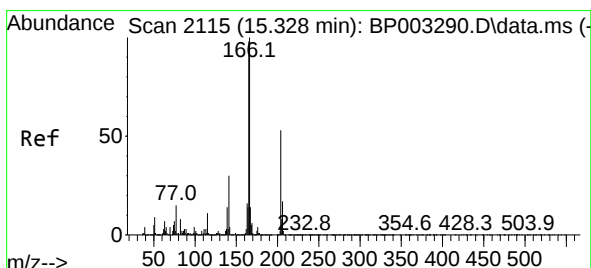
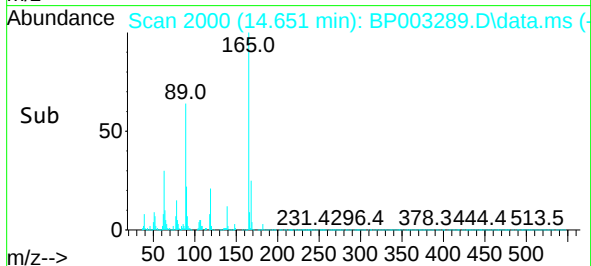
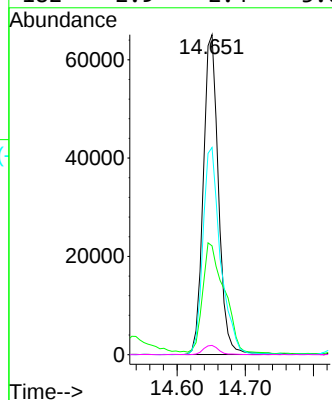
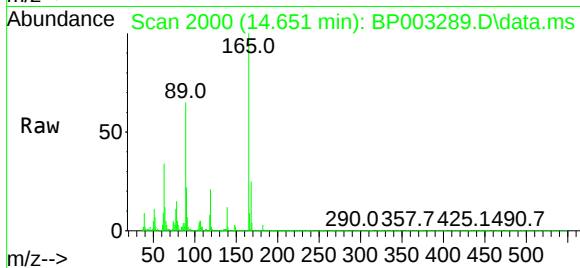




#57
2,4-Dinitrotoluene
Concen: 22.64 ng
RT: 14.651 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

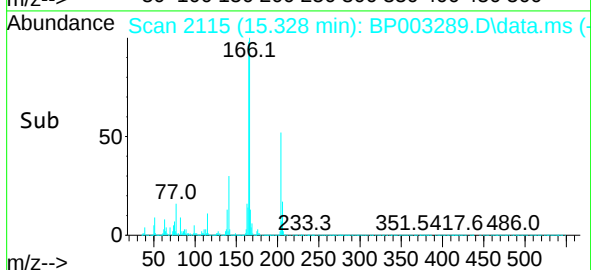
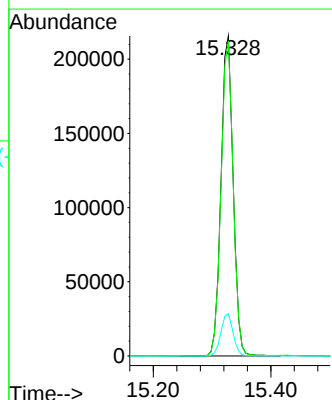
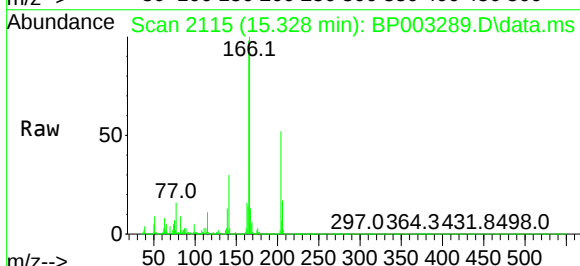
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

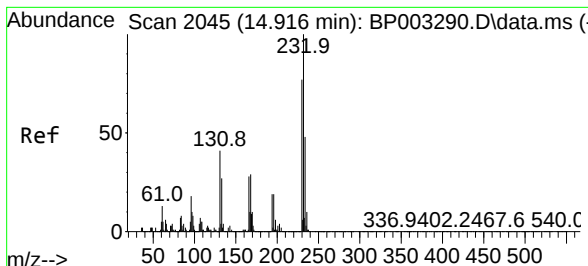
Tgt Ion:165 Resp: 100843
Ion Ratio Lower Upper
165 100
63 34.0 20.6 31.0#
89 64.7 42.6 63.8#
182 2.9 2.4 3.6



#58
Fluorene
Concen: 21.48 ng
RT: 15.328 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion:166 Resp: 309793
Ion Ratio Lower Upper
166 100
165 98.4 77.8 116.8
167 13.2 11.0 16.4

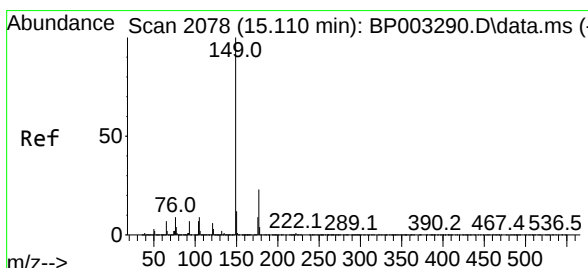
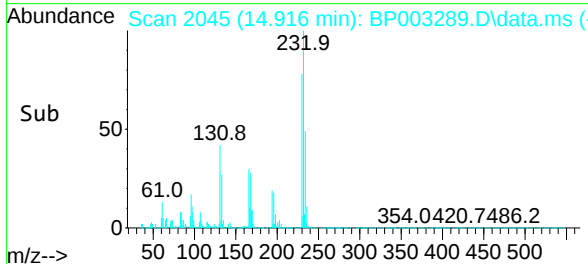
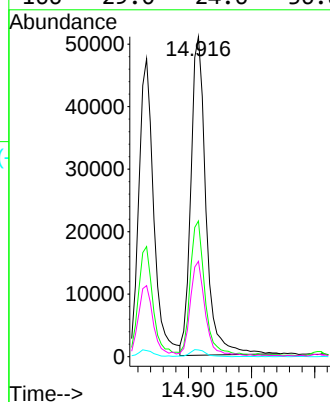
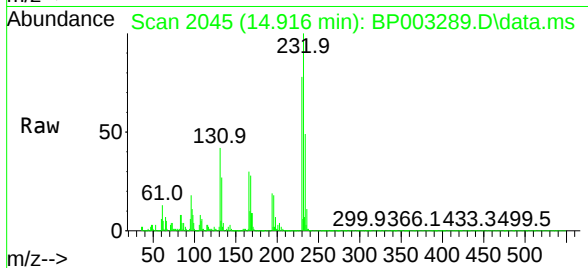




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.78 ng
RT: 14.916 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

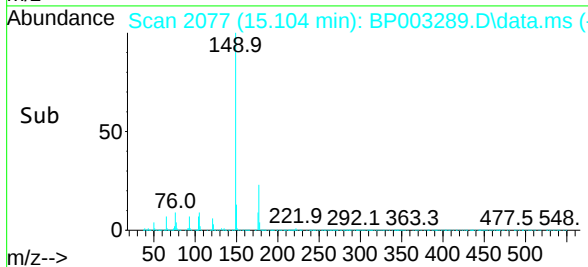
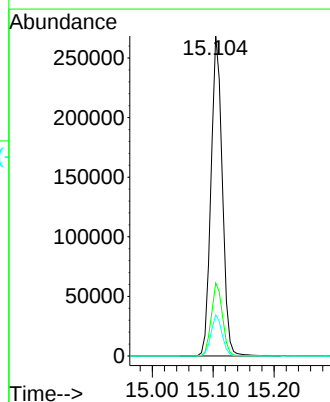
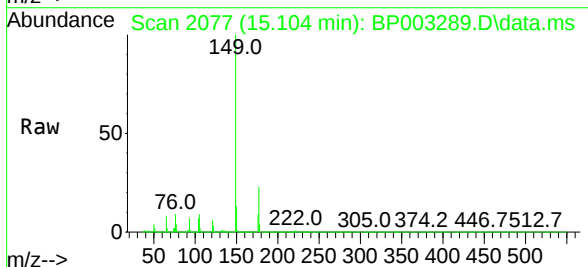
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

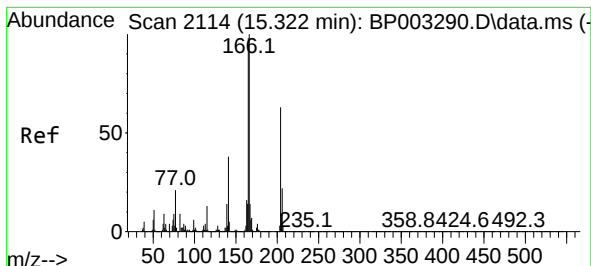
Tgt Ion:232	Resp:	84902
Ion Ratio	Lower	Upper
232	100	
131	40.7	34.1 51.1
130	2.3	1.8 2.8
166	29.0	24.6 36.8



#60
Diethylphthalate
Concen: 22.19 ng
RT: 15.104 min Scan# 2077
Delta R.T. -0.006 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion:149	Resp:	346987
Ion Ratio	Lower	Upper
149	100	
177	22.8	18.0 27.0
150	12.8	10.0 15.0

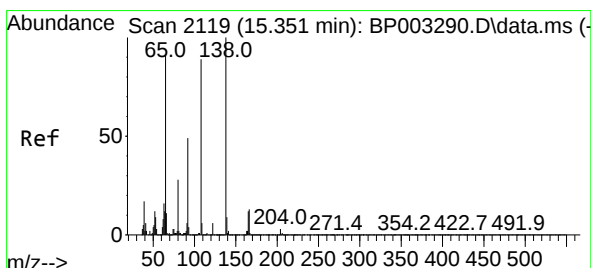
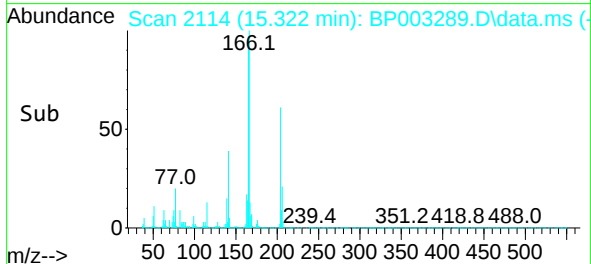
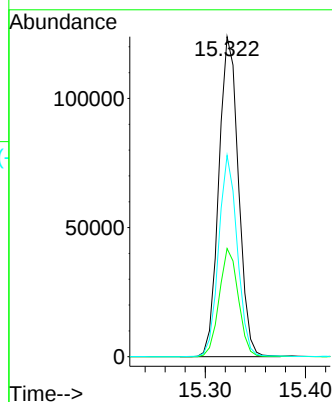
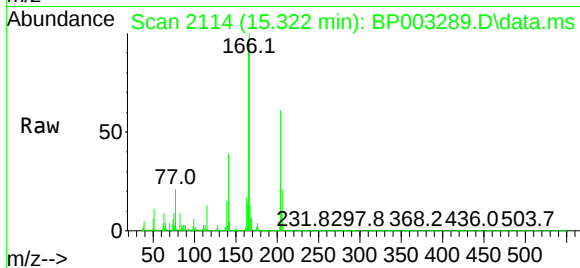




#61
4-Chlorophenyl-phenylether
Concen: 22.61 ng
RT: 15.322 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

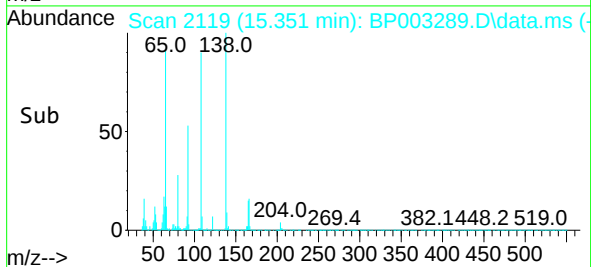
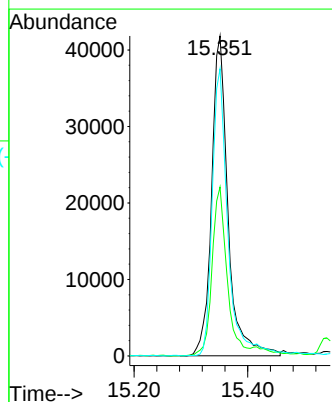
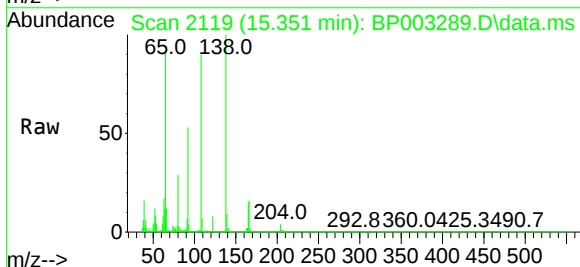
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

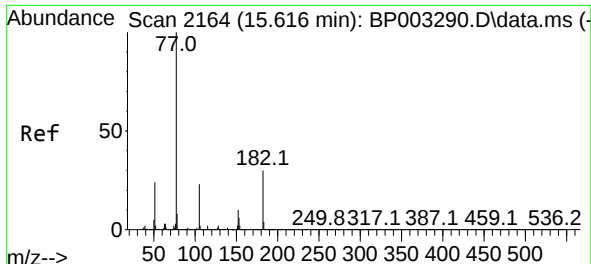
Tgt Ion:204 Resp: 168365
Ion Ratio Lower Upper
204 100
206 33.8 25.9 38.9
141 62.9 46.5 69.7



#62
4-Nitroaniline
Concen: 21.75 ng
RT: 15.351 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion:138 Resp: 83908
Ion Ratio Lower Upper
138 100
92 52.8 20.7 60.7
108 89.7 47.8 87.8#

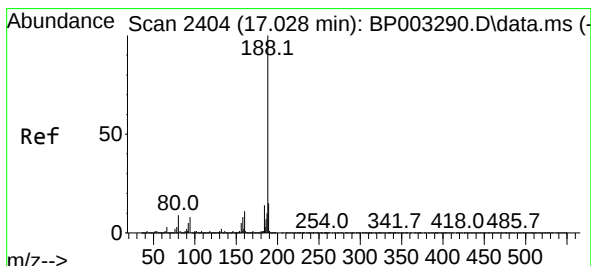
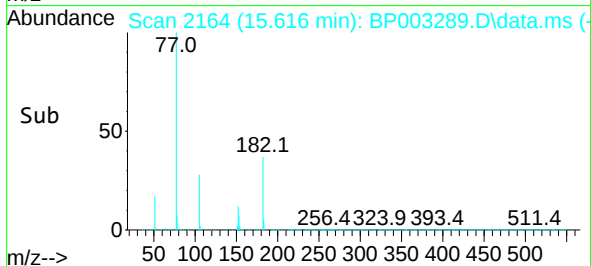
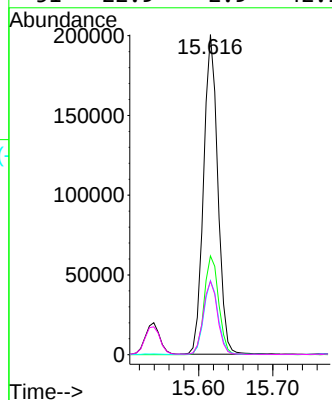
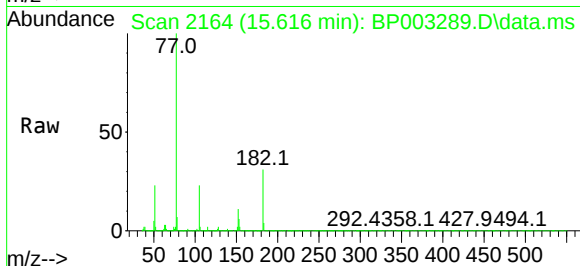




#63
Azobenzene
Concen: 25.82 ng
RT: 15.616 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

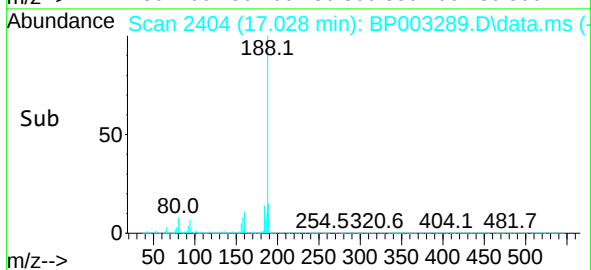
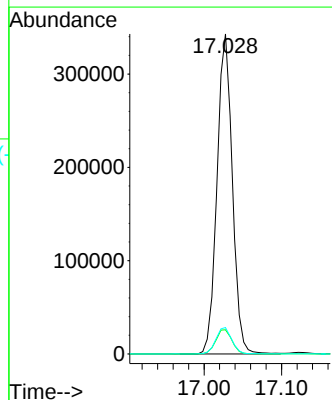
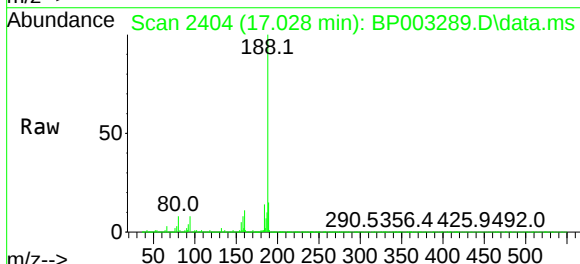
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

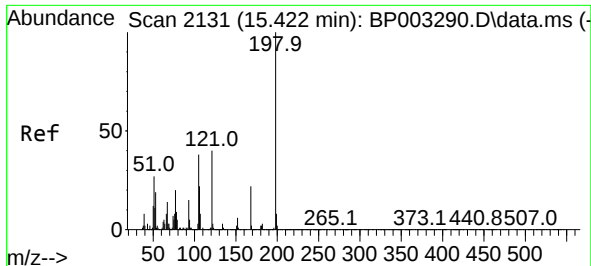
Tgt Ion: 77	Resp: 267945
Ion Ratio	Lower Upper
77 100	
182 30.9	16.9 56.9
105 23.1	5.6 45.6
51 22.9	2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.028 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion:188	Resp: 471090
Ion Ratio	Lower Upper
188 100	
94 7.5	6.2 9.2
80 8.2	6.2 9.2

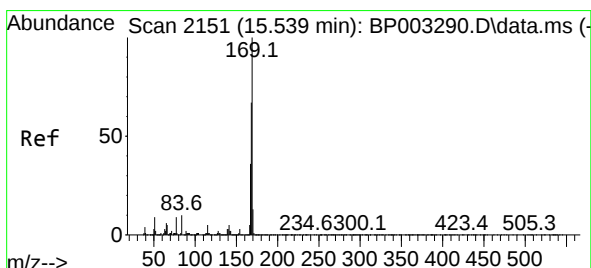
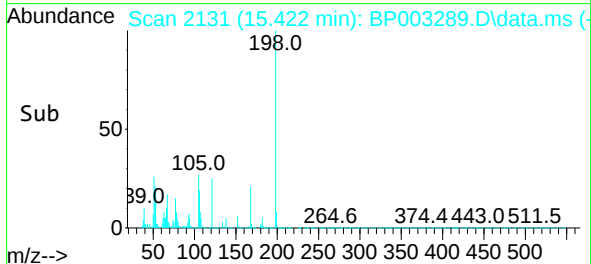
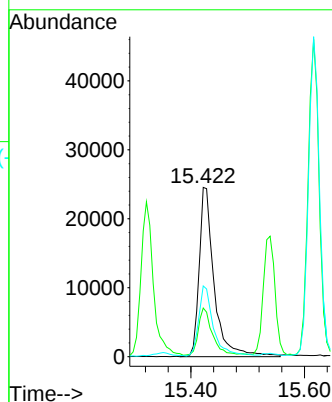
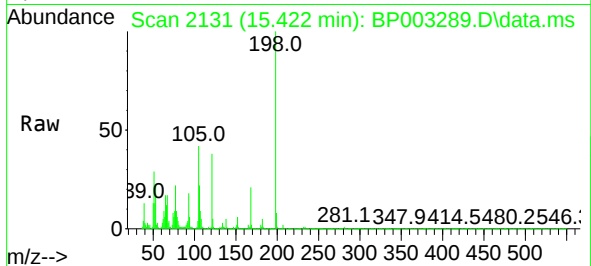




#65
4,6-Dinitro-2-methylphenol
Concen: 20.01 ng
RT: 15.422 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

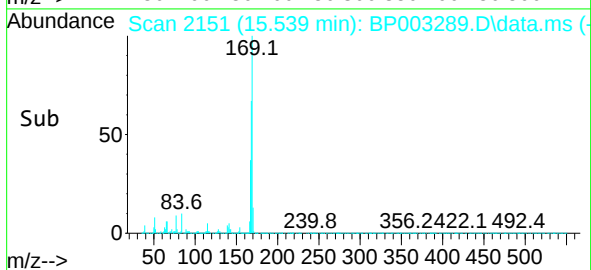
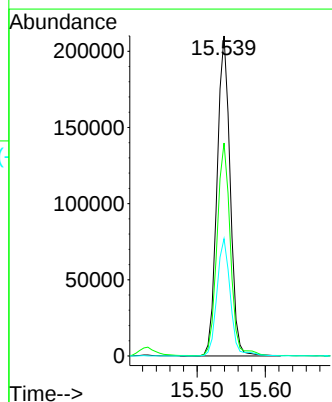
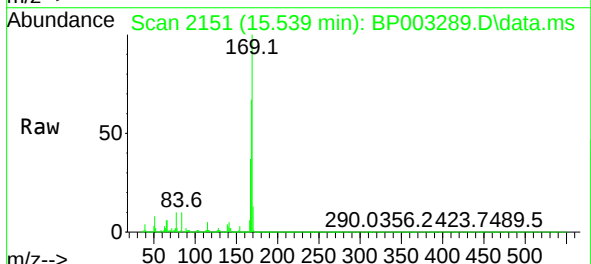
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

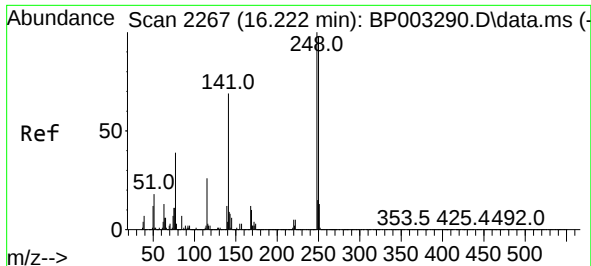
Tgt Ion:198 Resp: 45074
Ion Ratio Lower Upper
198 100
51 28.7 6.4 46.4
105 41.8 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 20.44 ng
RT: 15.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion:169 Resp: 281551
Ion Ratio Lower Upper
169 100
168 66.5 53.8 80.6
167 36.6 28.9 43.3

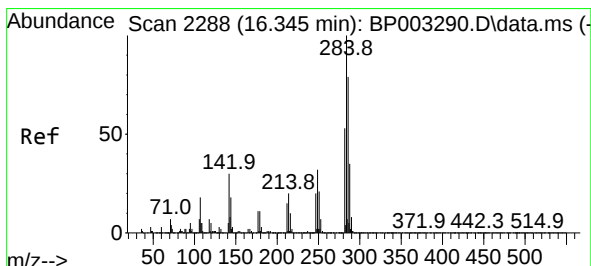
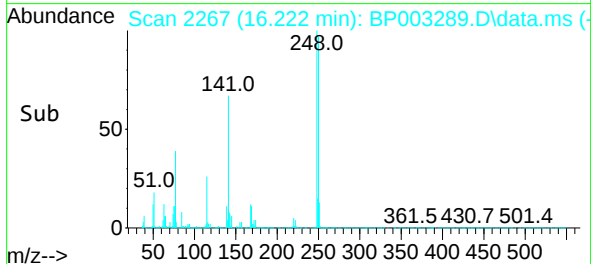
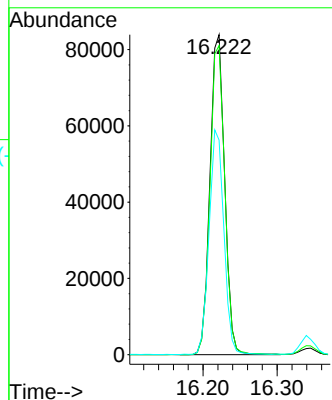
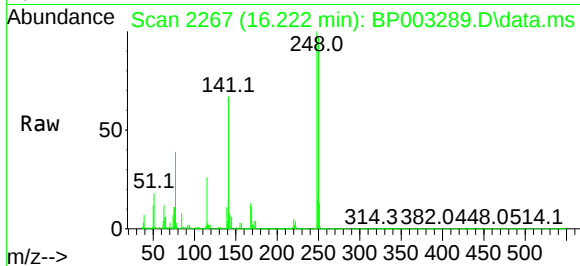




#67
4-Bromophenyl-phenylether
Concen: 22.19 ng
RT: 16.222 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

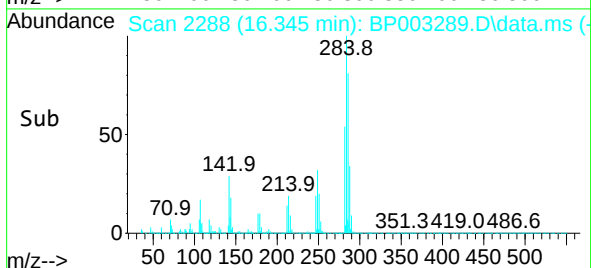
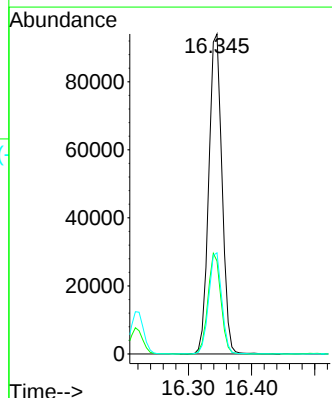
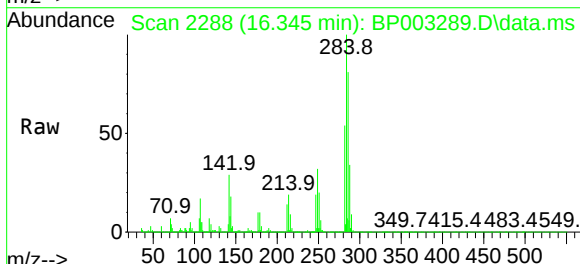
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

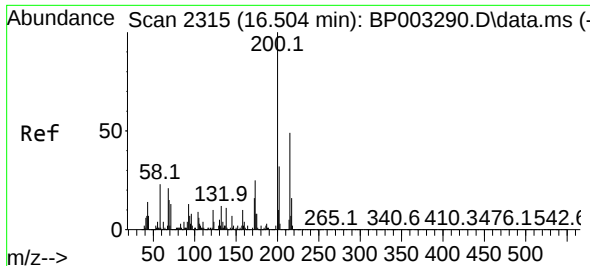
Tgt Ion:248 Resp: 115374
Ion Ratio Lower Upper
248 100
250 96.6 76.7 115.1
141 67.1 53.0 79.6



#68
Hexachlorobenzene
Concen: 22.08 ng
RT: 16.345 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion:284 Resp: 136677
Ion Ratio Lower Upper
284 100
142 29.0 24.2 36.4
249 31.6 23.8 35.8

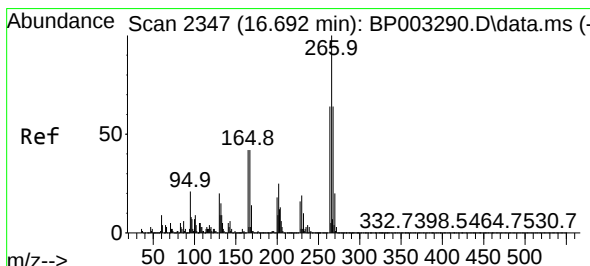
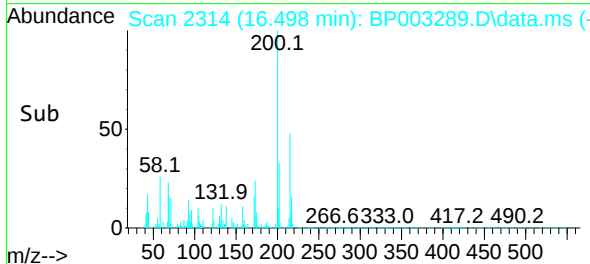
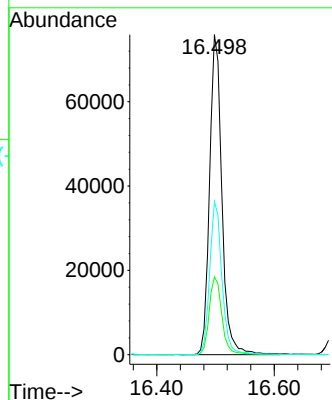
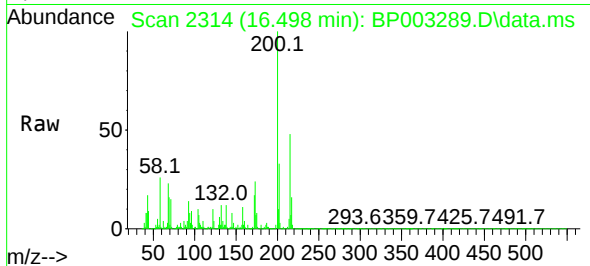




#69
Atrazine
Concen: 23.77 ng
RT: 16.498 min Scan# 2314
Delta R.T. -0.006 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

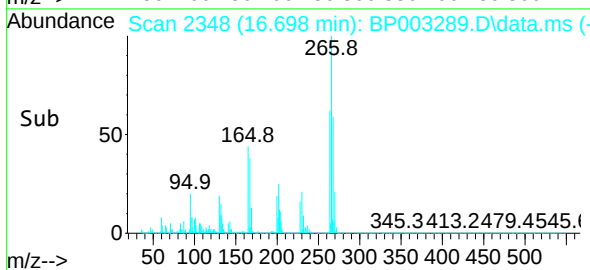
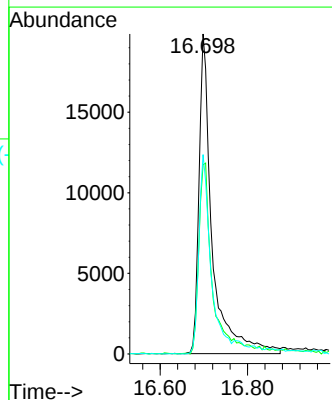
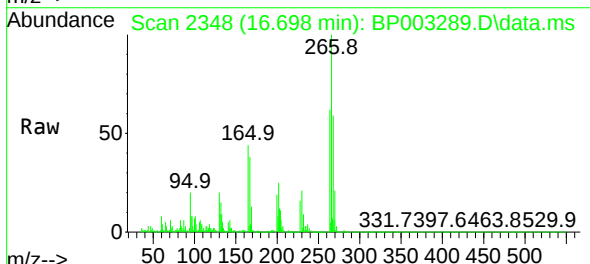
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

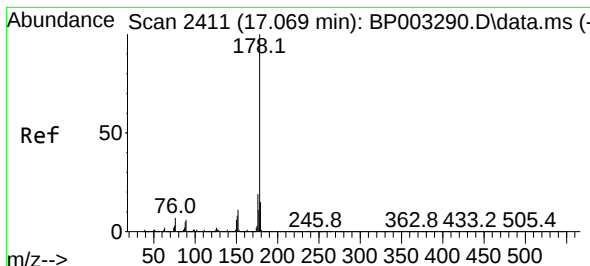
Tgt Ion:200 Resp: 110410
Ion Ratio Lower Upper
200 100
173 24.3 5.9 45.9
215 47.8 28.4 68.4



#70
Pentachlorophenol
Concen: 14.10 ng
RT: 16.698 min Scan# 2348
Delta R.T. 0.006 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion:266 Resp: 41736
Ion Ratio Lower Upper
266 100
268 59.1 51.1 76.7
264 62.3 50.6 76.0

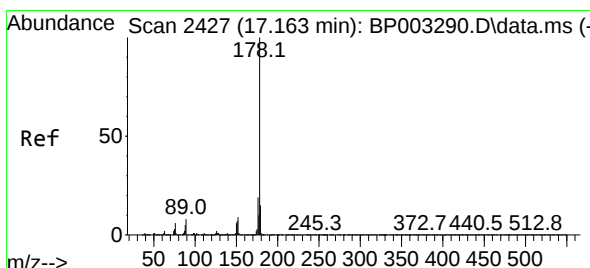
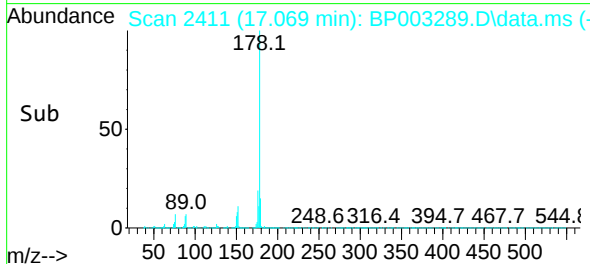
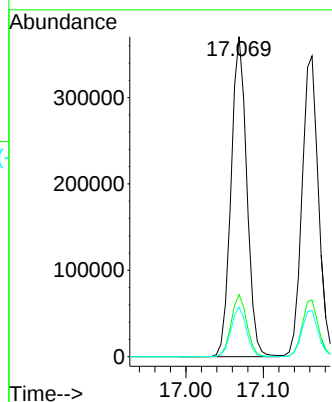
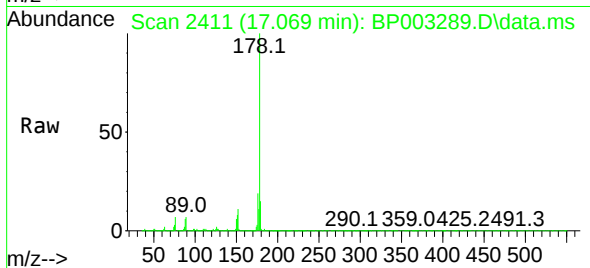




#71
Phenanthrene
Concen: 20.51 ng
RT: 17.069 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

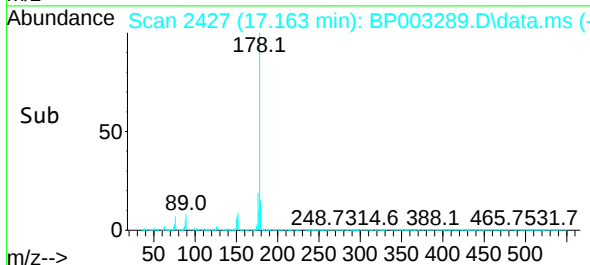
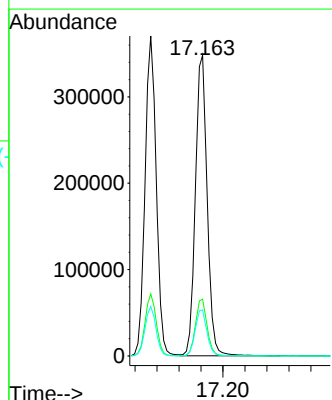
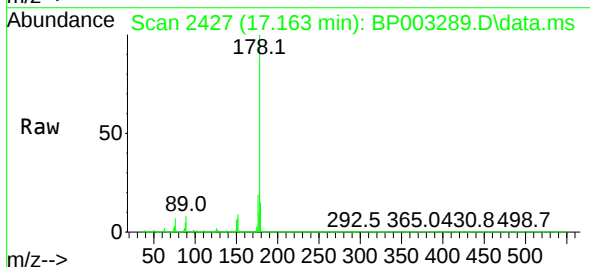
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

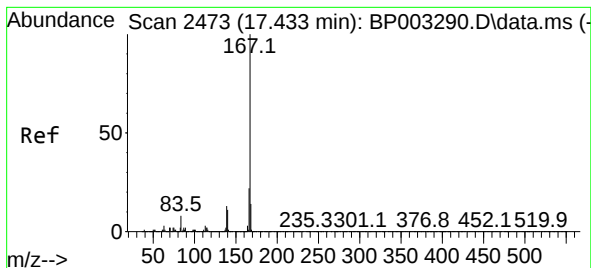
Tgt Ion:178 Resp: 523443
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.4 12.5 18.7



#72
Anthracene
Concen: 21.15 ng
RT: 17.163 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion:178 Resp: 516782
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.3 12.5 18.7

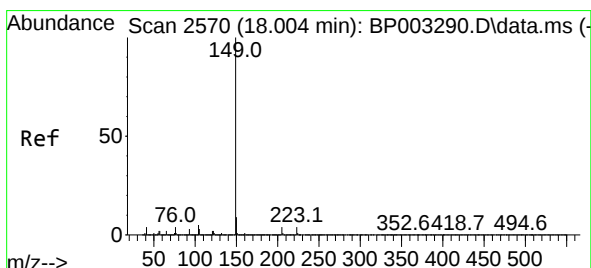
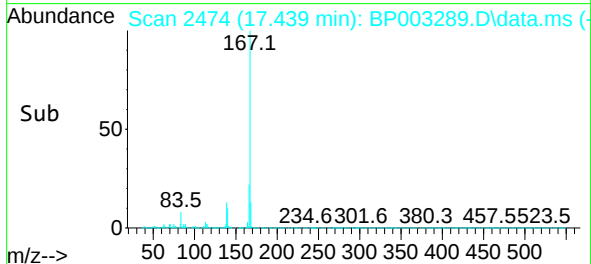
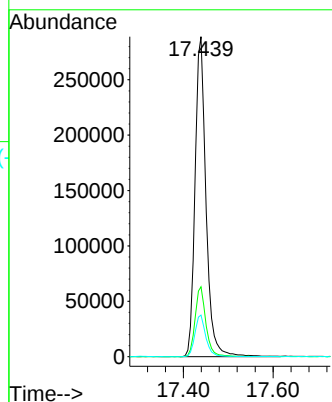
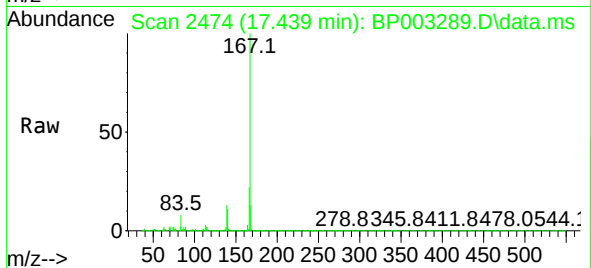




#73
 Carbazole
 Concen: 20.90 ng
 RT: 17.439 min Scan# 2474
 Delta R.T. 0.006 min
 Lab File: BP003289.D
 Acq: 15 Sep 2020 14:44

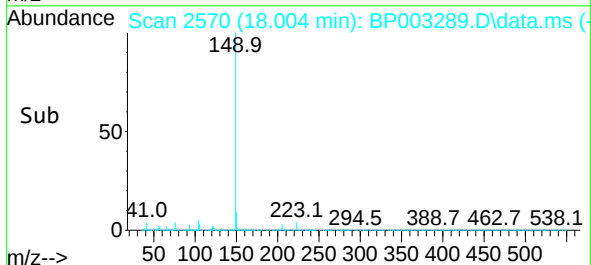
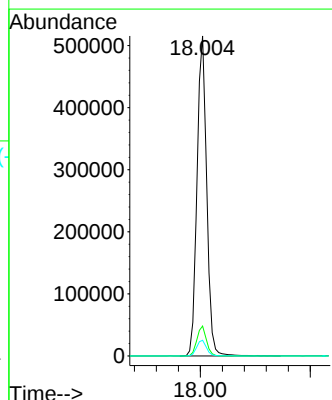
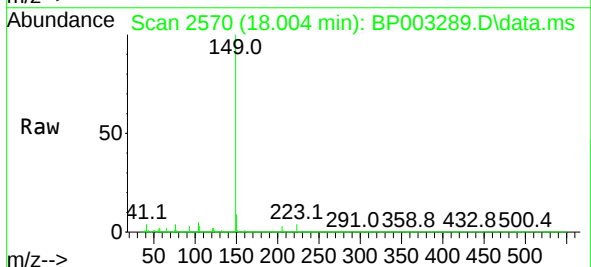
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

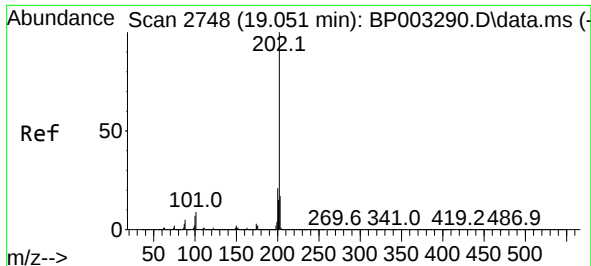
Tgt Ion:167 Resp: 490130
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.0 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 22.82 ng
 RT: 18.004 min Scan# 2570
 Delta R.T. 0.000 min
 Lab File: BP003289.D
 Acq: 15 Sep 2020 14:44

Tgt Ion:149 Resp: 629084
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 4.9 3.4 5.0

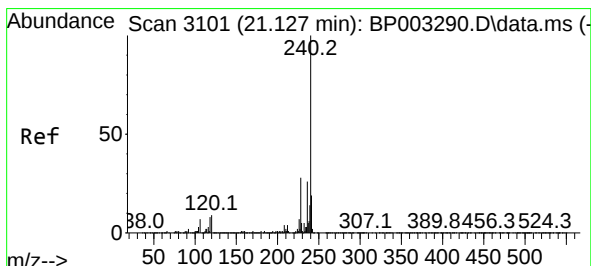
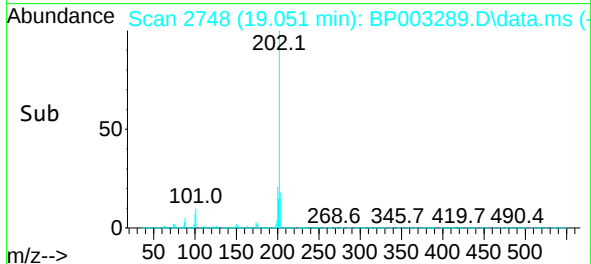
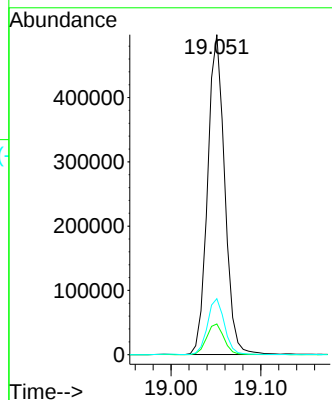
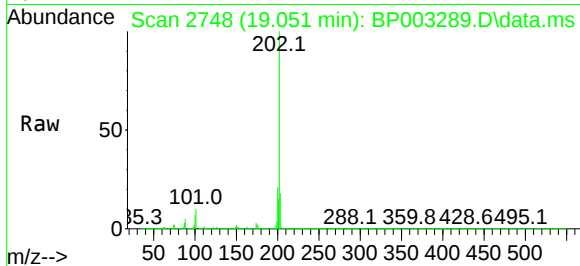




#75
Fluoranthene
Concen: 22.31 ng
RT: 19.051 min Scan# 2748
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

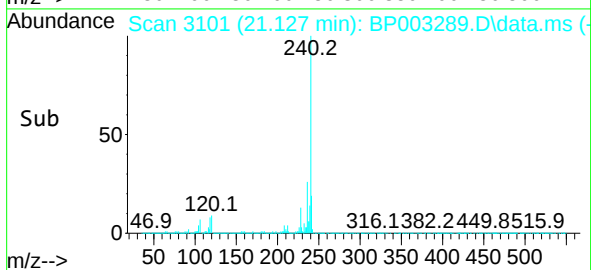
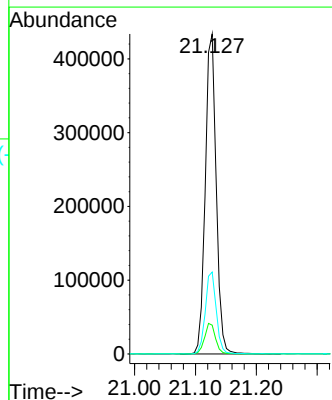
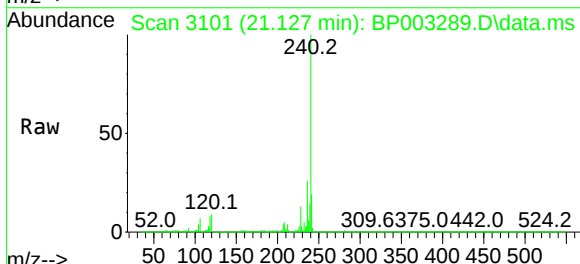
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

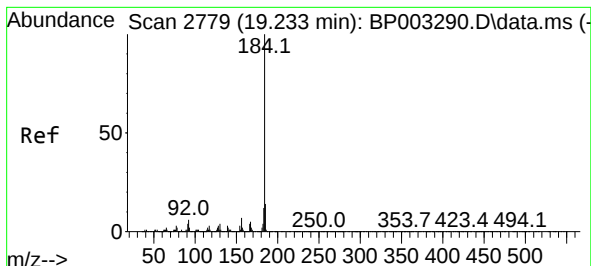
Tgt Ion:	202	Resp:	658316
Ion Ratio	Lower	Upper	
202	100		
101	9.6	0.0	29.4
203	17.5	0.0	37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.127 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion:	240	Resp:	538657
Ion Ratio	Lower	Upper	
240	100		
120	9.0	7.8	11.6
236	25.6	20.8	31.2





#77

Benzidine

Concen: 27.29 ng

RT: 19.233 min Scan# 2779

Delta R.T. 0.000 min

Lab File: BP003289.D

Acq: 15 Sep 2020 14:44

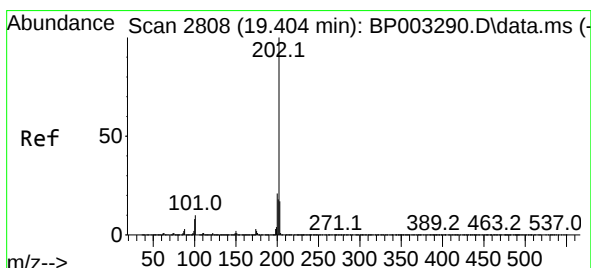
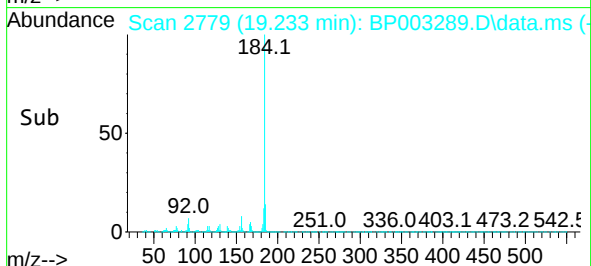
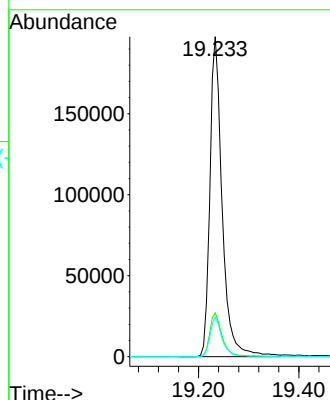
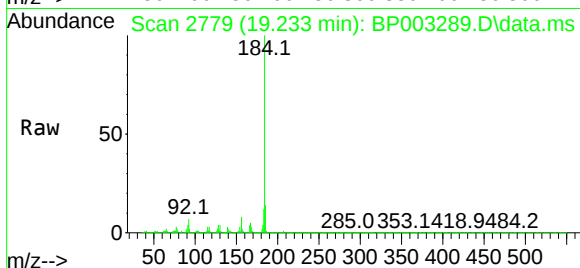
Instrument :

BNA_P

ClientSampleId :

SSTDIC020

Tgt Ion:184	Resp: 335912
Ion Ratio	Lower Upper
184	100
185	13.7 11.5 17.3
183	12.3 9.6 14.4



#78

Pyrene

Concen: 19.47 ng

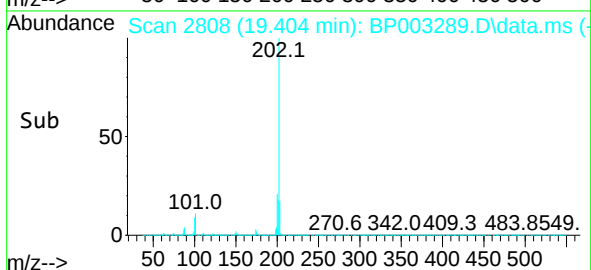
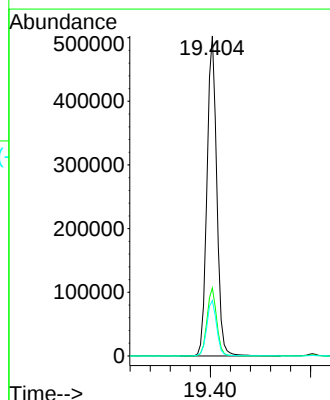
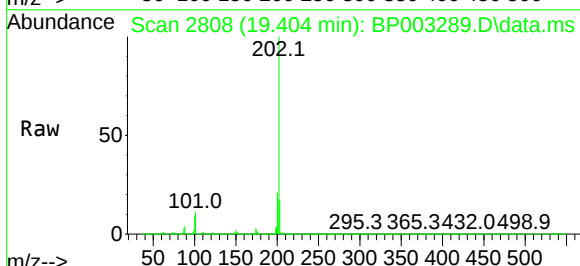
RT: 19.404 min Scan# 2808

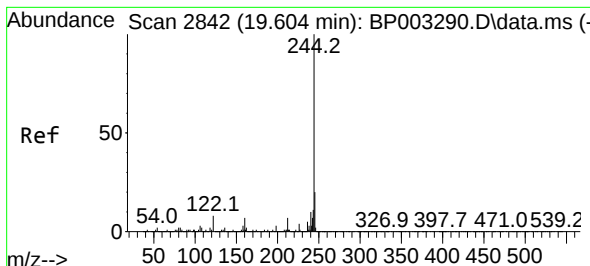
Delta R.T. 0.000 min

Lab File: BP003289.D

Acq: 15 Sep 2020 14:44

Tgt Ion:202	Resp: 680757
Ion Ratio	Lower Upper
202	100
200	21.3 17.1 25.7
203	17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 43.63 ng

RT: 19.604 min Scan# 2842

Delta R.T. 0.000 min

Lab File: BP003289.D

Acq: 15 Sep 2020 14:44

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

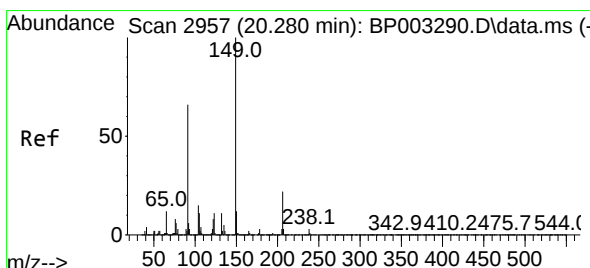
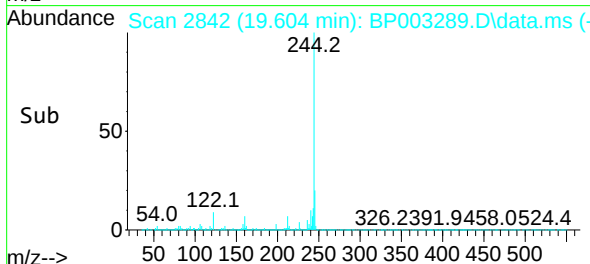
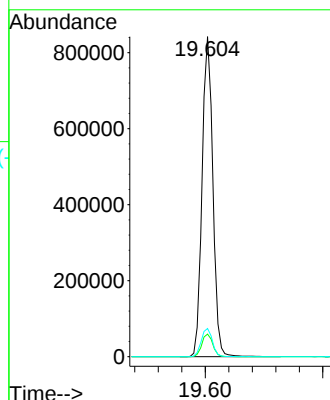
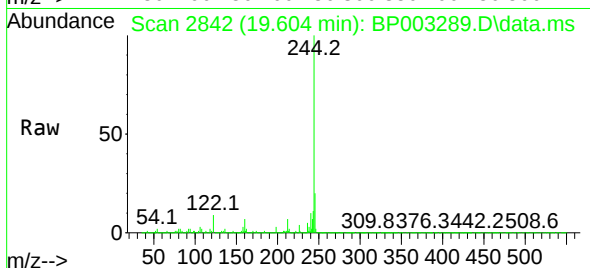
Tgt Ion:244 Resp: 1068141

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

122 8.8 7.8 11.8



#80

Butylbenzylphthalate

Concen: 21.68 ng

RT: 20.280 min Scan# 2957

Delta R.T. 0.000 min

Lab File: BP003289.D

Acq: 15 Sep 2020 14:44

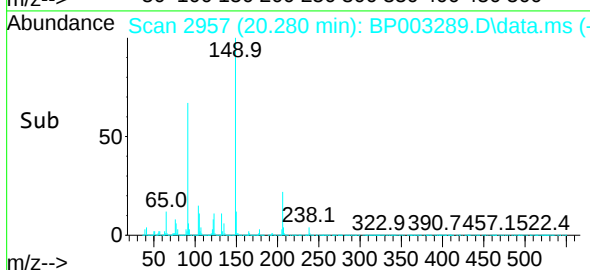
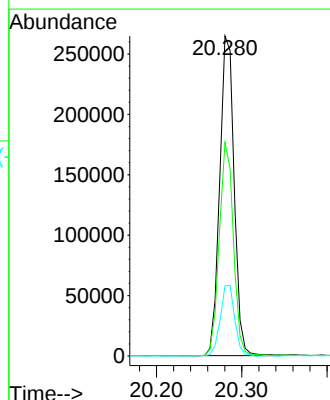
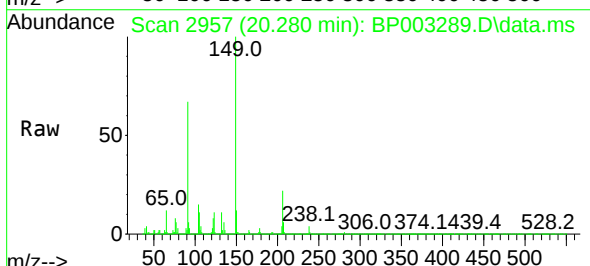
Tgt Ion:149 Resp: 312067

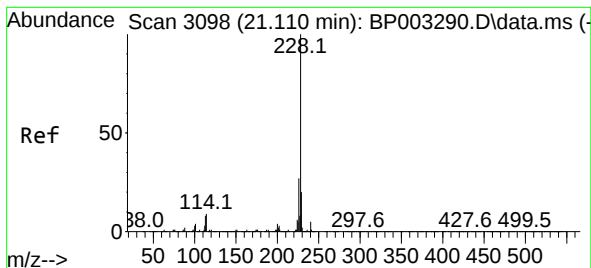
Ion Ratio Lower Upper

149 100

91 66.8 45.4 68.0

206 21.9 17.1 25.7





#81

Benzo(a)anthracene

Concen: 20.84 ng

RT: 21.110 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BP003289.D

Acq: 15 Sep 2020 14:44

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

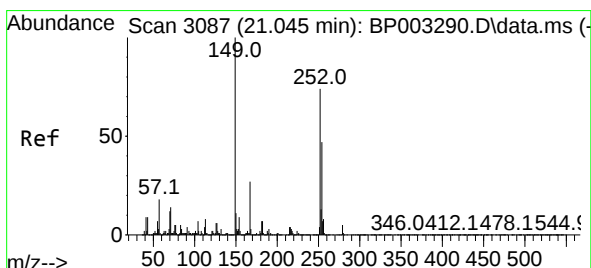
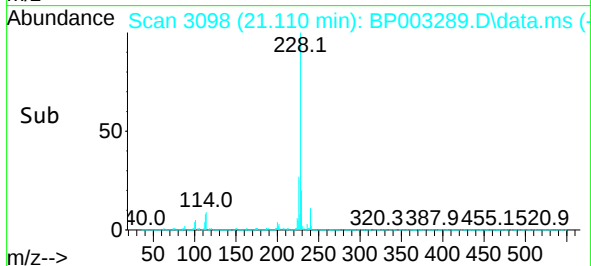
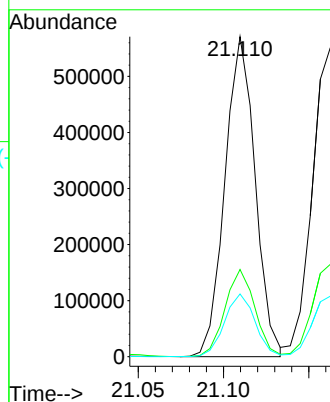
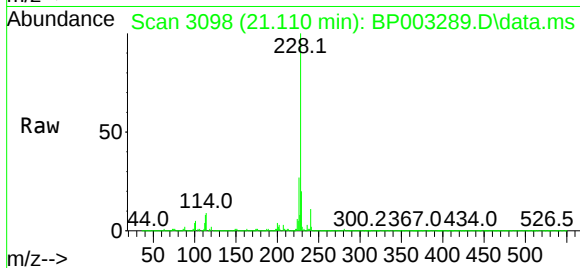
Tgt Ion:228 Resp: 703004

Ion Ratio Lower Upper

228 100

226 27.3 22.1 33.1

229 19.6 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 22.57 ng

RT: 21.045 min Scan# 3087

Delta R.T. 0.000 min

Lab File: BP003289.D

Acq: 15 Sep 2020 14:44

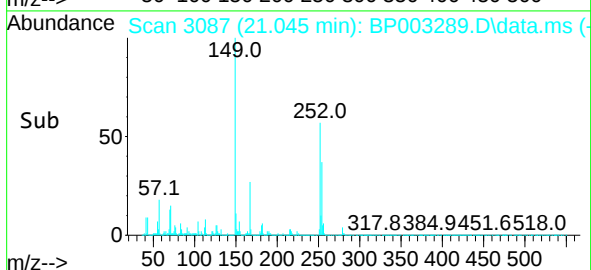
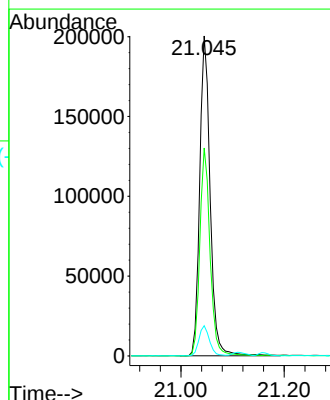
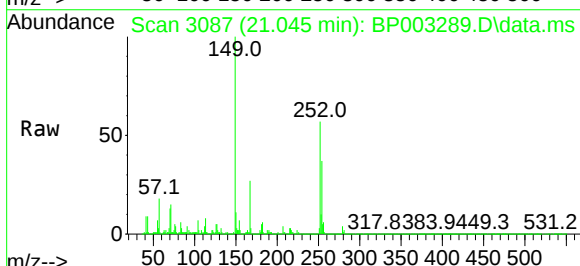
Tgt Ion:252 Resp: 280136

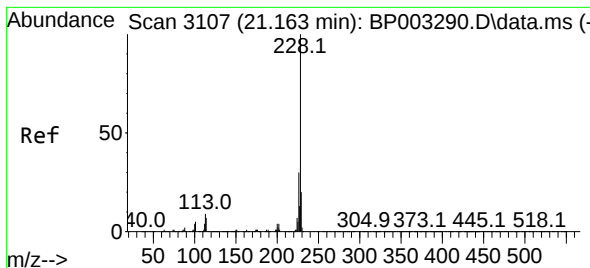
Ion Ratio Lower Upper

252 100

254 65.0 51.0 76.4

126 9.4 7.9 11.9





#83

Chrysene

Concen: 21.41 ng

RT: 21.163 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BP003289.D

Acq: 15 Sep 2020 14:44

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

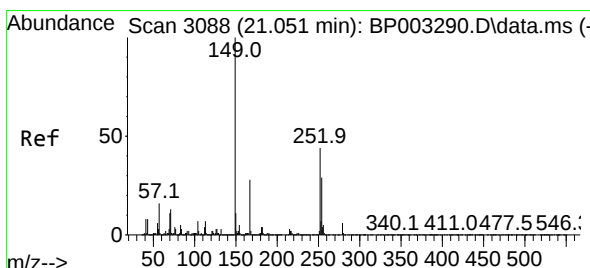
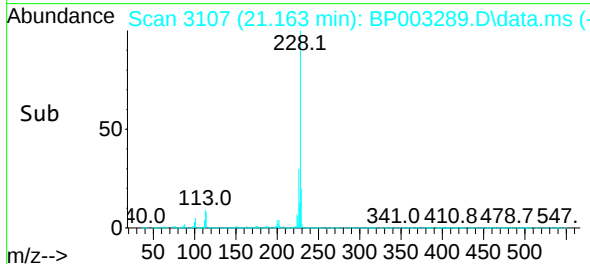
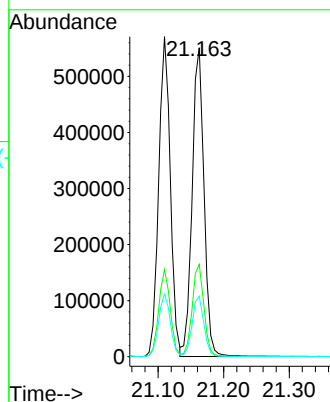
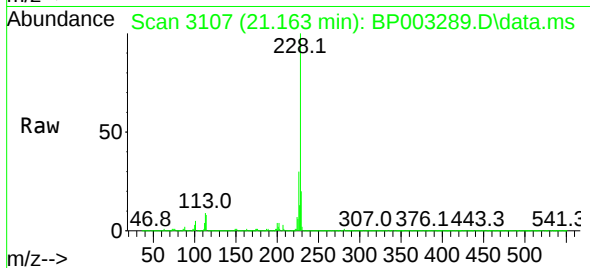
Tgt Ion:228 Resp: 691654

Ion Ratio Lower Upper

228 100

226 29.9 24.4 36.6

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.82 ng

RT: 21.051 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BP003289.D

Acq: 15 Sep 2020 14:44

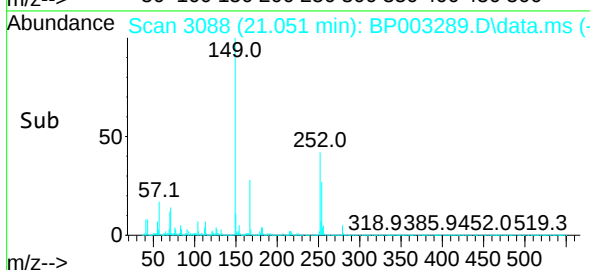
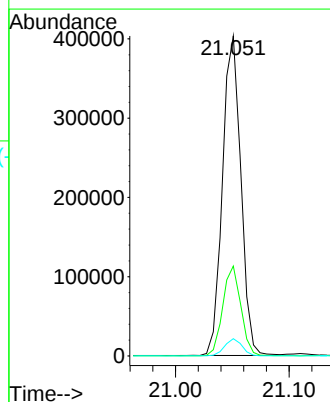
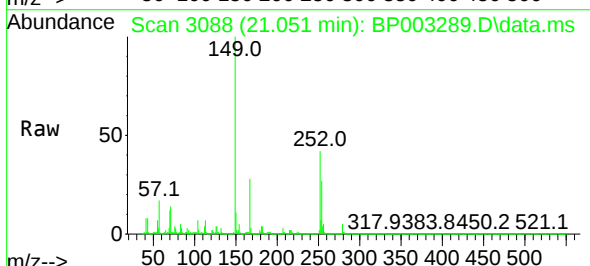
Tgt Ion:149 Resp: 453676

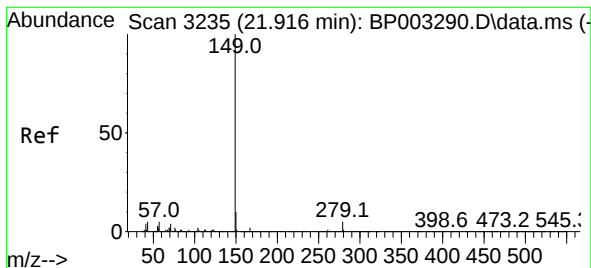
Ion Ratio Lower Upper

149 100

167 28.1 22.6 34.0

279 5.4 4.2 6.2

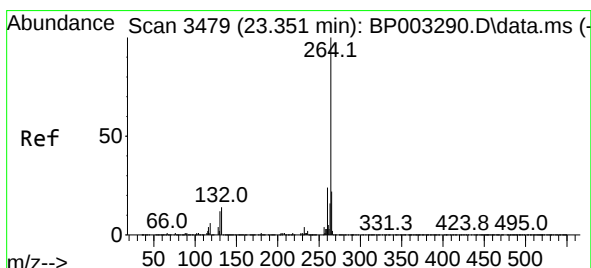
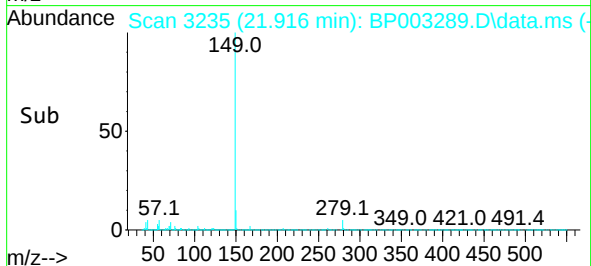
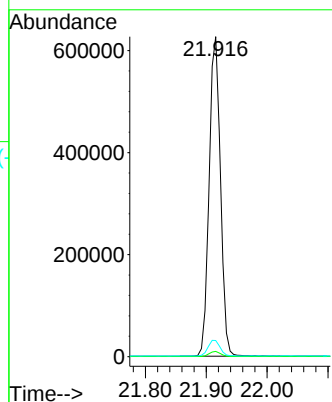
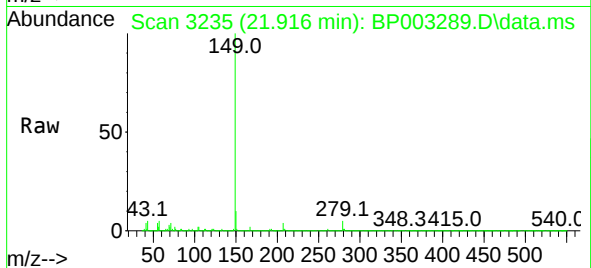




#85
Di-n-octyl phthalate
Concen: 22.70 ng
RT: 21.916 min Scan# 3235
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

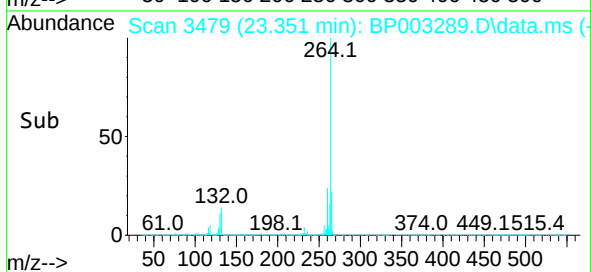
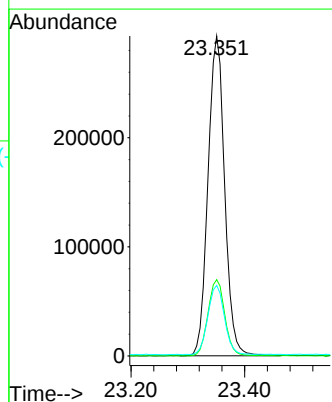
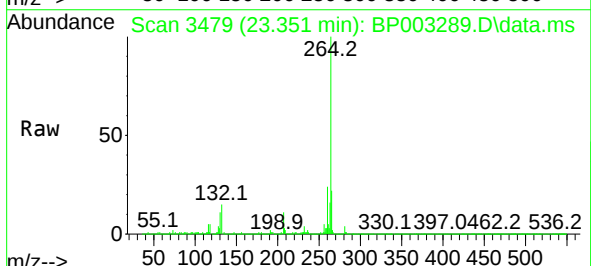
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

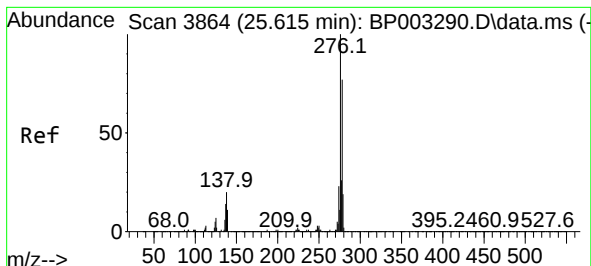
Tgt Ion:149 Resp: 809070
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.1 3.7 5.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.351 min Scan# 3479
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion:264 Resp: 594560
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 22.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.49 ng

RT: 25.609 min Scan# 3863

Delta R.T. -0.006 min

Lab File: BP003289.D

Acq: 15 Sep 2020 14:44

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

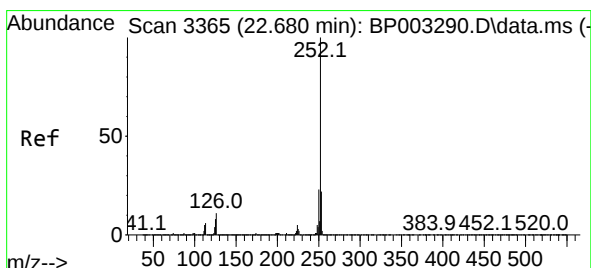
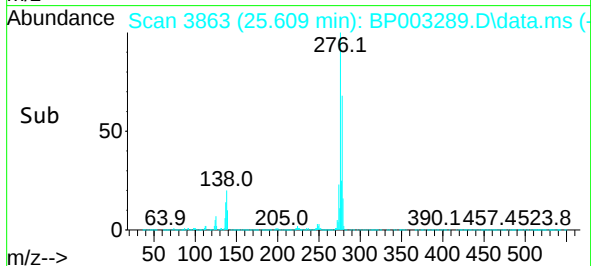
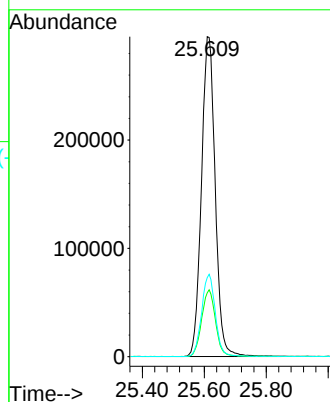
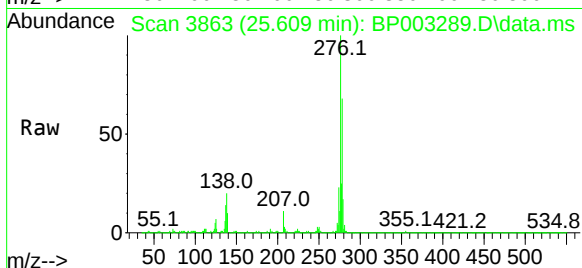
Tgt Ion:276 Resp: 908572

Ion Ratio Lower Upper

276 100

138 21.1 18.7 28.1

277 25.6 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 20.79 ng

RT: 22.680 min Scan# 3365

Delta R.T. 0.000 min

Lab File: BP003289.D

Acq: 15 Sep 2020 14:44

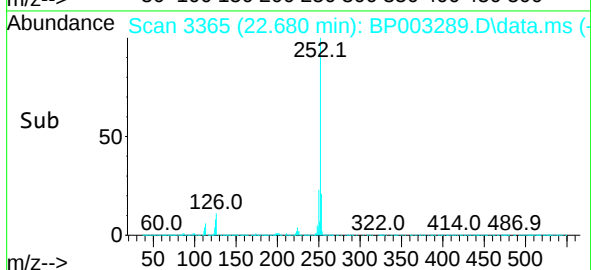
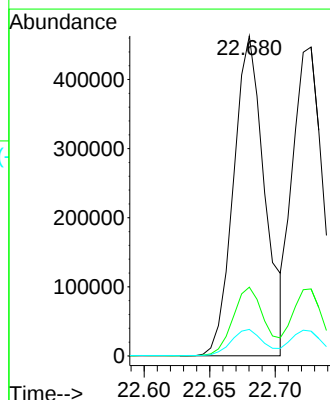
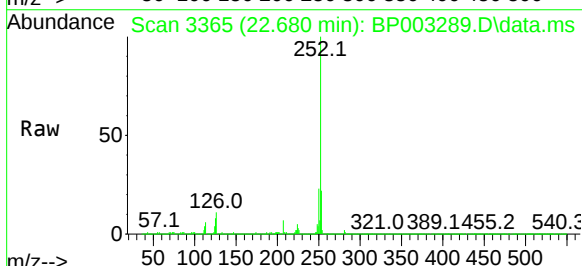
Tgt Ion:252 Resp: 768110

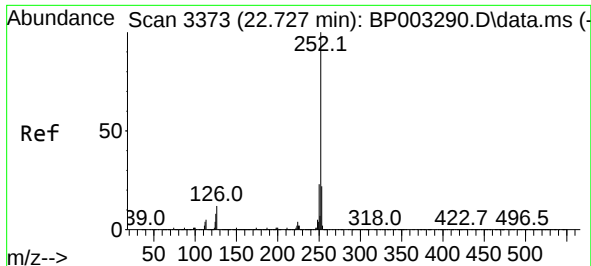
Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 8.3 7.3 10.9

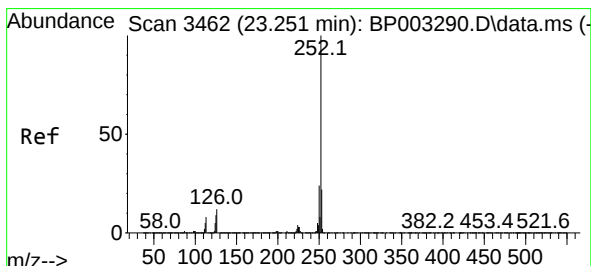
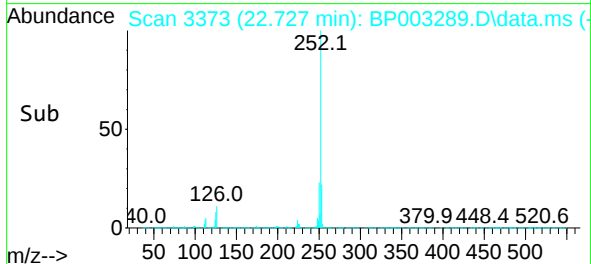
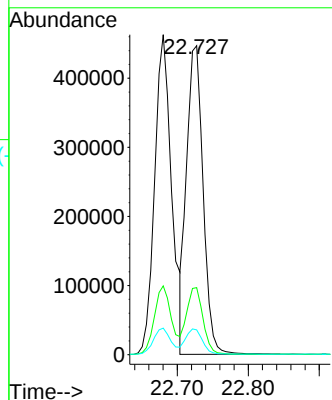
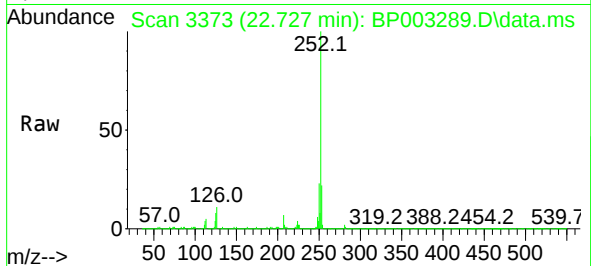




#89
Benzo(k)fluoranthene
Concen: 20.44 ng
RT: 22.727 min Scan# 3373
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

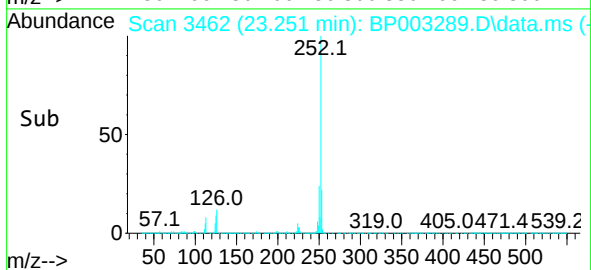
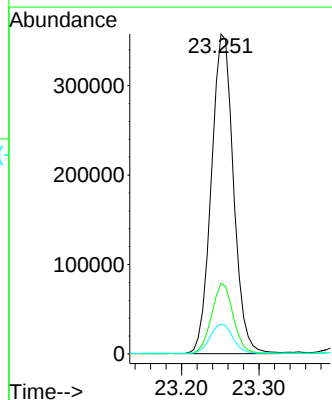
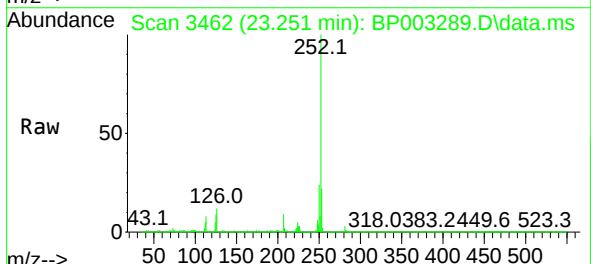
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

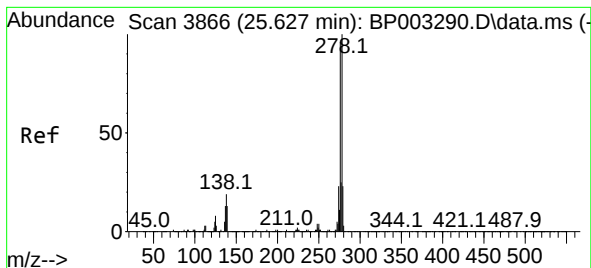
Tgt Ion:252 Resp: 721746
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 8.0 7.4 11.2



#90
Benzo(a)pyrene
Concen: 20.68 ng
RT: 23.251 min Scan# 3462
Delta R.T. 0.000 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion:252 Resp: 708816
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 9.3 8.2 12.4

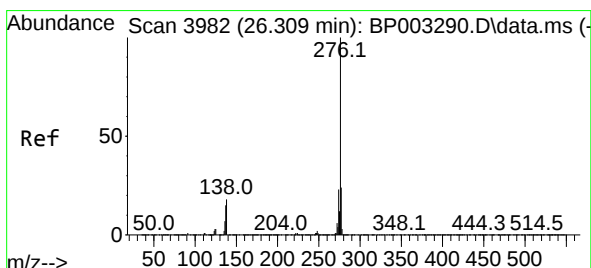
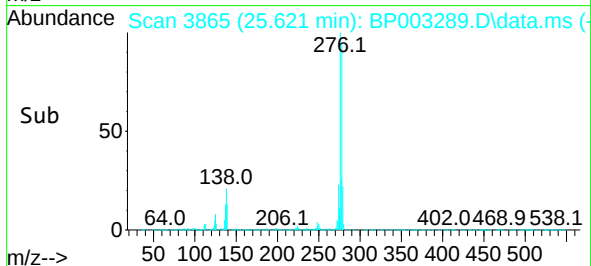
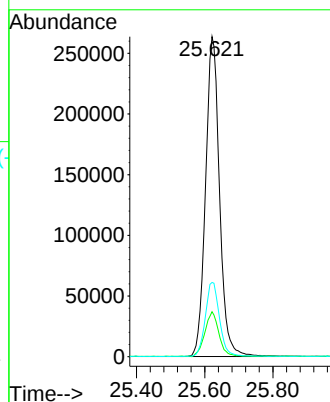
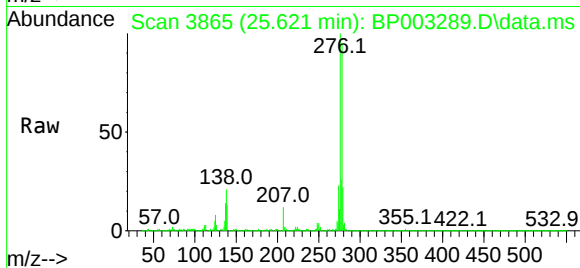




#91
Dibenzo(a,h)anthracene
Concen: 20.66 ng
RT: 25.621 min Scan# 3865
Delta R.T. -0.006 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tgt Ion:278 Resp: 752588
Ion Ratio Lower Upper
278 100
139 14.0 12.4 18.6
279 23.2 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 20.19 ng
RT: 26.304 min Scan# 3981
Delta R.T. -0.006 min
Lab File: BP003289.D
Acq: 15 Sep 2020 14:44

Tgt Ion:276 Resp: 737984
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.6
138 17.9 16.6 24.8

