

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
 Data File : BP003515.D
 Acq On : 06 Oct 2020 07:33
 Operator : CG/JU
 Sample : L4219-08MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CL-01-100120MSD

Quant Time: Oct 06 08:16:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 14:33:14 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	96451	20.00	ng	0.00
21) Naphthalene-d8	10.275	136	387843	20.00	ng	# 0.00
39) Acenaphthene-d10	14.157	164	238522	20.00	ng	0.00
64) Phenanthrene-d10	16.916	188	528001	20.00	ng	# 0.00
76) Chrysene-d12	21.027	240	570368	20.00	ng	0.00
86) Perylene-d12	23.192	264	532345	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.116	112	776981	140.66	ng	0.00
7) Phenol-d6	6.710	99	902557	122.59	ng	0.00
23) Nitrobenzene-d5	8.657	82	724562	109.75	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	441998	121.49	ng	0.00
45) 2-Fluorobiphenyl	12.775	172	1494668	91.65	ng	0.00
79) Terphenyl-d14	19.504	244	2395657	87.51	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.022	88	85790	37.79	ng	# 56
3) Pyridine	3.417	79	215427	35.64	ng	92
4) n-Nitrosodimethylamine	3.322	42	87614	48.46	ng	93
6) Aniline	6.834	93	211942	25.07	ng	# 91
8) 2-Chlorophenol	7.075	128	282468	45.91	ng	88
9) Benzaldehyde	6.652	77	65730	16.01	ng	85
10) Phenol	6.734	94	306251	43.55	ng	87
11) bis(2-Chloroethyl)ether	6.934	93	278073	49.90	ng	93
12) 1,3-Dichlorobenzene	7.387	146	300762	40.89	ng	# 92
13) 1,4-Dichlorobenzene	7.534	146	304788	40.96	ng	# 95
14) 1,2-Dichlorobenzene	7.846	146	294781	41.28	ng	95
15) Benzyl Alcohol	7.752	79	264852	54.13	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.034	45	208721	51.51	ng	90
17) 2-Methylphenol	7.975	107	239594	47.12	ng	# 93
18) Hexachloroethane	8.563	117	116222	41.92	ng	93
19) n-Nitroso-di-n-propyla...	8.310	70	201603	51.11	ng	# 94
20) 3+4-Methylphenols	8.305	107	310264	45.85	ng	# 83
22) Acetophenone	8.322	105	427025	44.83	ng	# 92
24) Nitrobenzene	8.693	77	323988	49.05	ng	# 83
25) Isophorone	9.216	82	597893	49.42	ng	# 90
26) 2-Nitrophenol	9.404	139	152656	42.31	ng	# 78
27) 2,4-Dimethylphenol	9.487	122	261555	51.26	ng	90
28) bis(2-Chloroethoxy)met...	9.704	93	368680	45.78	ng	98
29) 2,4-Dichlorophenol	9.963	162	269770	42.31	ng	95
30) 1,2,4-Trichlorobenzene	10.146	180	281774	37.25	ng	98
31) Naphthalene	10.322	128	867535	42.34	ng	99
32) Benzoic acid	9.722	122	39139	17.83	ng	# 75
33) 4-Chloroaniline	10.463	127	91584	10.52	ng	# 92
34) Hexachlorobutadiene	10.616	225	177873	34.45	ng	99
35) Caprolactam	11.234	113	72459	34.06	ng	80
36) 4-Chloro-3-methylphenol	11.610	107	315031	45.83	ng	85
37) 2-Methylnaphthalene	11.951	142	615349	41.46	ng	# 95
38) 1-Methylnaphthalene	12.175	142	580255	41.18	ng	99
40) 1,2,4,5-Tetrachloroben...	12.340	216	318881	40.83	ng	98
41) Hexachlorocyclopentadiene	12.316	237	83236	41.11	ng	98
43) 2,4,6-Trichlorophenol	12.593	196	207159	41.03	ng	99

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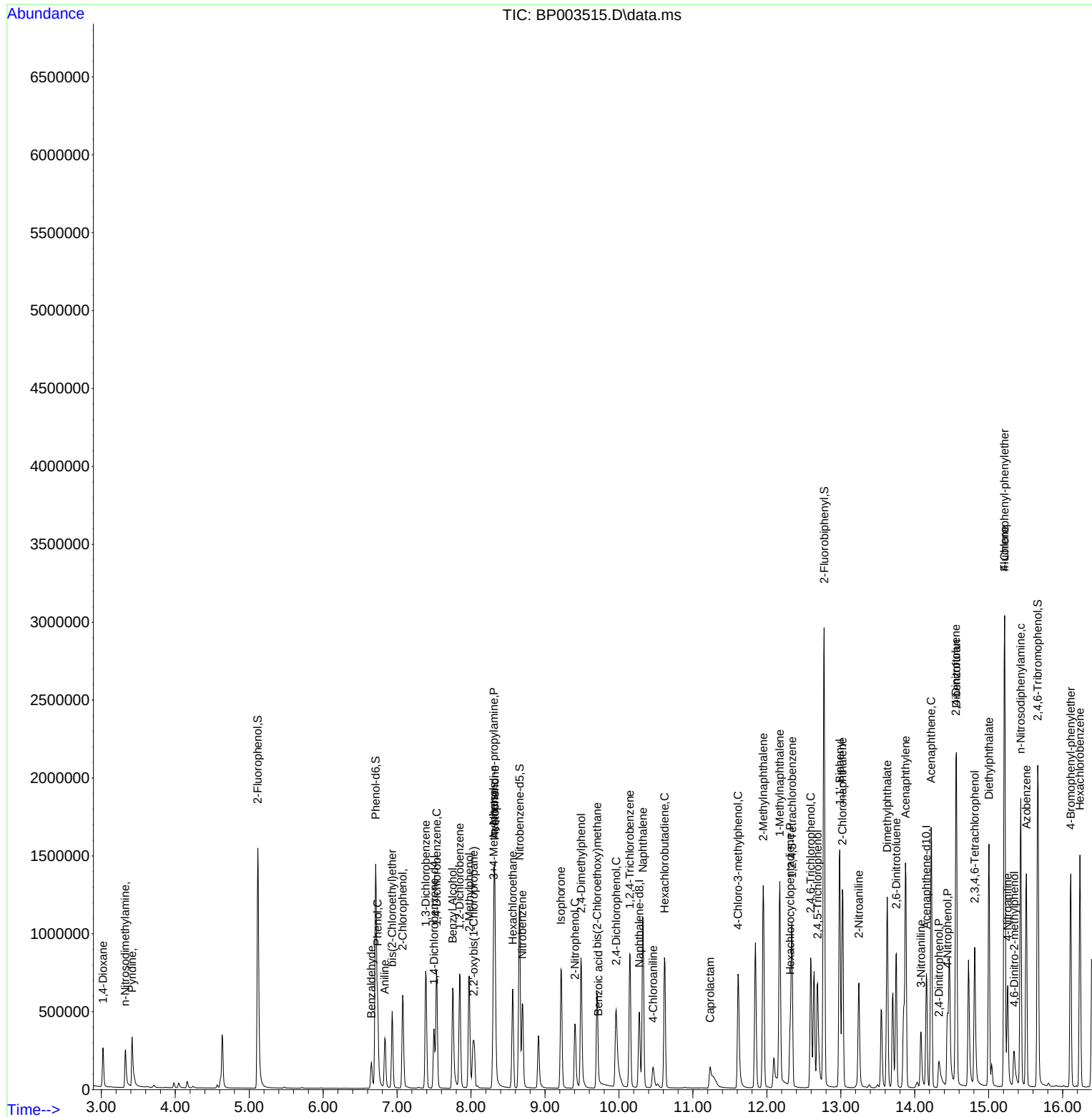
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.687	196	216774	41.74	ng	#	93
46) 1,1'-Biphenyl	12.987	154	783977	44.07	ng		98
47) 2-Chloronaphthalene	13.022	162	607806	41.26	ng		96
48) 2-Nitroaniline	13.245	65	193171	51.81	ng	#	71
49) Acenaphthylene	13.875	152	976925	43.40	ng		99
50) Dimethylphthalate	13.628	163	817841	42.94	ng		100
51) 2,6-Dinitrotoluene	13.751	165	179291	43.92	ng	#	71
52) Acenaphthene	14.222	154	587088	42.86	ng		99
53) 3-Nitroaniline	14.087	138	103645	23.43	ng	#	75
54) 2,4-Dinitrophenol	14.328	184	69131	39.79	ng	#	84
55) Dibenzofuran	14.563	168	929165	42.50	ng		94
56) 4-Nitrophenol	14.445	139	199153	73.65	ng	#	66
57) 2,4-Dinitrotoluene	14.557	165	246722	43.57	ng	#	54
58) Fluorene	15.216	166	748990	43.37	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.810	232	192807	39.48	ng		93
60) Diethylphthalate	15.004	149	839376	43.21	ng		99
61) 4-Chlorophenyl-phenyle...	15.216	204	380498	40.36	ng		95
62) 4-Nitroaniline	15.257	138	173950	37.05	ng	#	70
63) Azobenzene	15.510	77	784299	52.96	ng		90
65) 4,6-Dinitro-2-methylph...	15.345	198	77889	27.96	ng		88
66) n-Nitrosodiphenylamine	15.434	169	687760	44.34	ng		99
67) 4-Bromophenyl-phenylether	16.110	248	253932	39.79	ng		93
68) Hexachlorobenzene	16.233	284	290980	38.38	ng	#	91
69) Atrazine	16.398	200	199546	32.80	ng		98
70) Pentachlorophenol	16.592	266	217913	68.06	ng		99
71) Phenanthrene	16.957	178	1267581	44.12	ng		99
72) Anthracene	17.051	178	1292727	45.66	ng		100
73) Carbazole	17.328	167	1218322	45.30	ng		99
74) Di-n-butylphthalate	17.898	149	1517706	44.15	ng	#	99
75) Fluoranthene	18.945	202	1592942	44.10	ng		99
77) Benzidine	19.133	184	201375	11.39	ng		99
78) Pyrene	19.298	202	1639159	46.08	ng		100
80) Butylbenzylphthalate	20.180	149	757822	46.57	ng	#	85
81) Benzo(a)anthracene	21.010	228	1621850	43.99	ng		100
82) 3,3'-Dichlorobenzidine	20.945	252	438720	30.79	ng		99
83) Chrysene	21.063	228	1539758	43.47	ng		100
84) Bis(2-ethylhexyl)phtha...	20.945	149	1017657	44.42	ng		98
85) Di-n-octyl phthalate	21.798	149	2026013	48.39	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.404	276	1710058	42.38	ng		99
88) Benzo(b)fluoranthene	22.545	252	1623843	48.31	ng		100
89) Benzo(k)fluoranthene	22.592	252	1529363	47.47	ng		99
90) Benzo(a)pyrene	23.104	252	1395171	44.01	ng		99
91) Dibenzo(a,h)anthracene	25.404	278	1441352	43.29	ng		98
92) Benzo(g,h,i)perylene	26.068	276	1440210	43.33	ng		99

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

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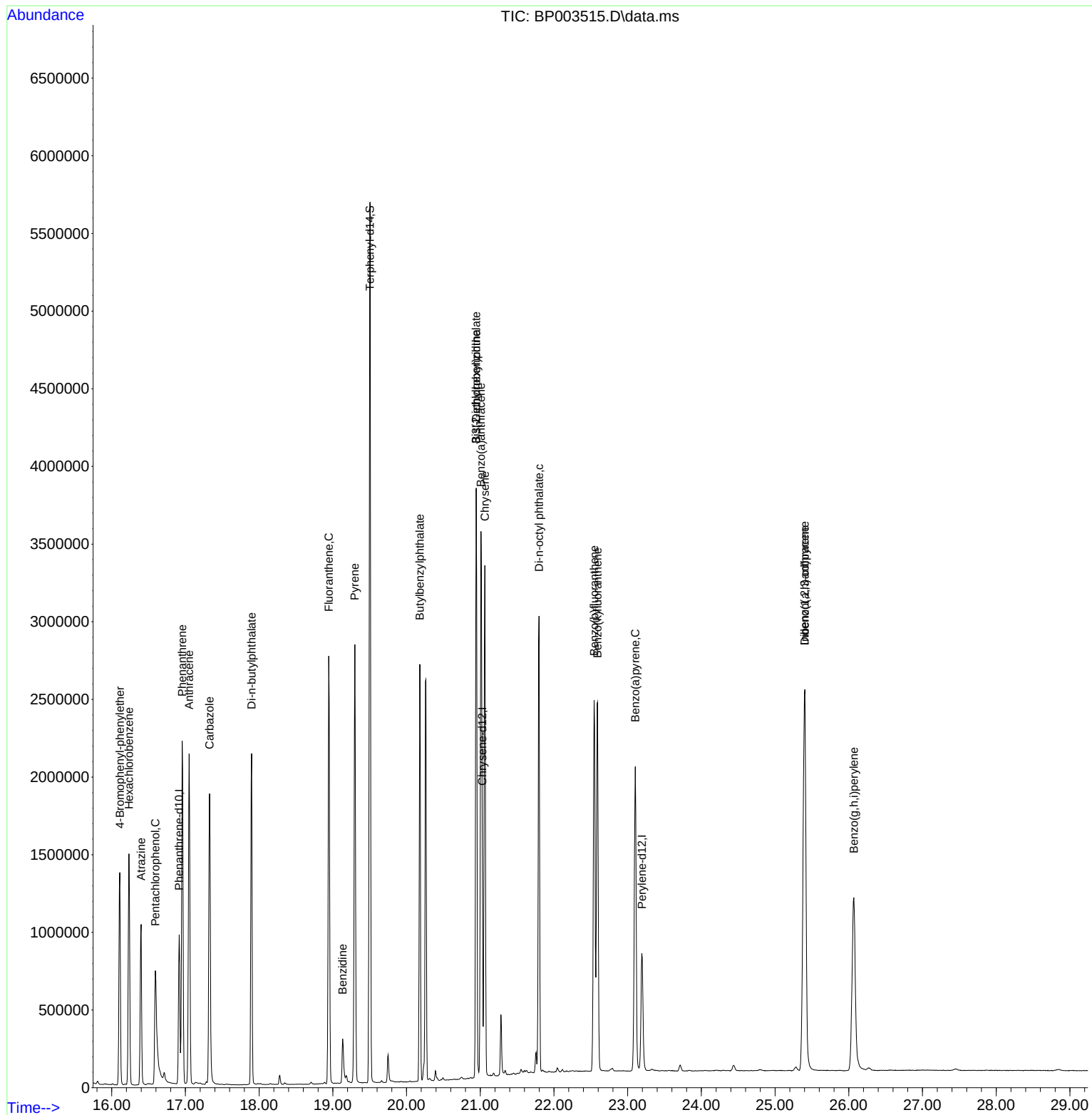
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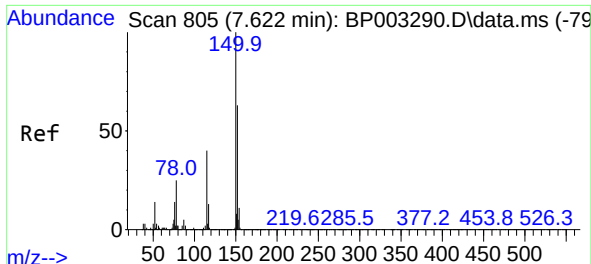


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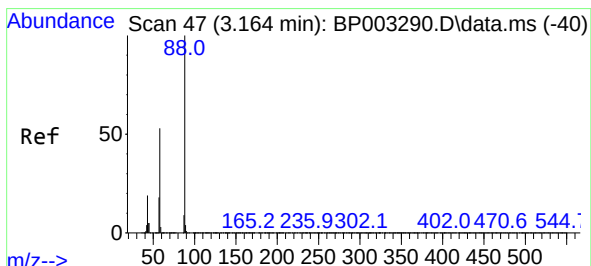
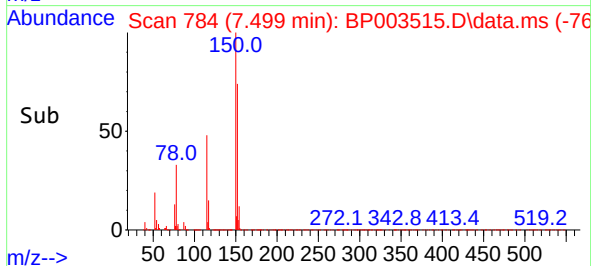
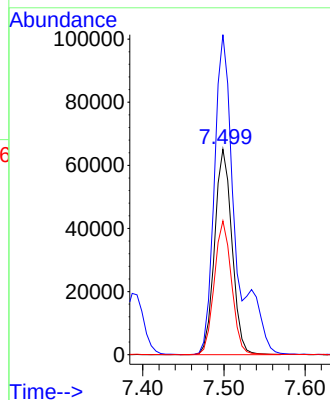
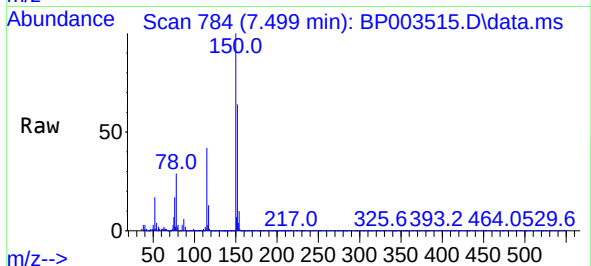




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.499 min Scan# 784
Delta R.T. 0.001 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

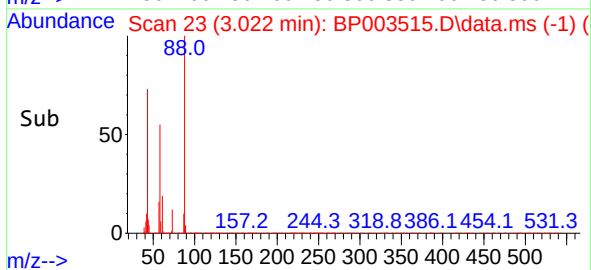
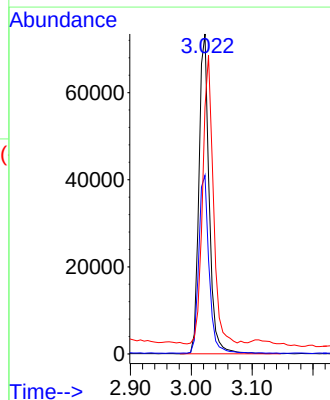
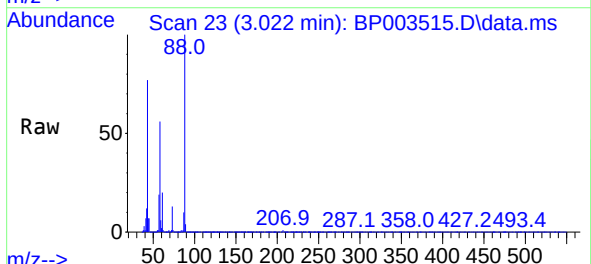
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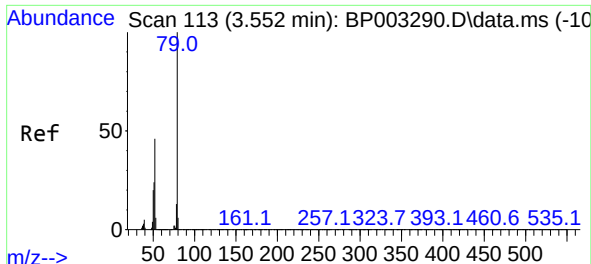
Tgt Ion:152 Resp: 96451
Ion Ratio Lower Upper
152 100
150 155.8 123.8 185.6
115 65.1 43.8 65.6



#2
1,4-Dioxane
Concen: 37.79 ng
RT: 3.022 min Scan# 23
Delta R.T. 0.018 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion: 88 Resp: 85790
Ion Ratio Lower Upper
88 100
58 56.1 44.2 66.4
43 94.4 15.2 22.8

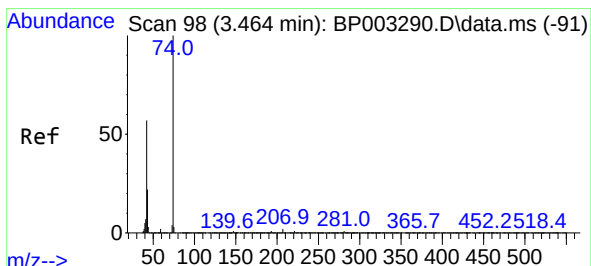
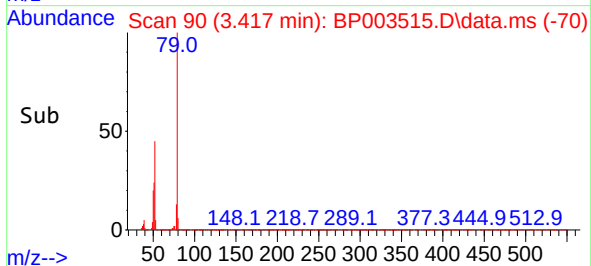
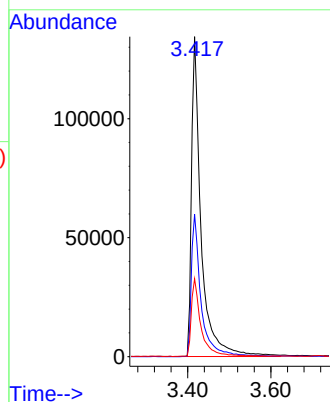
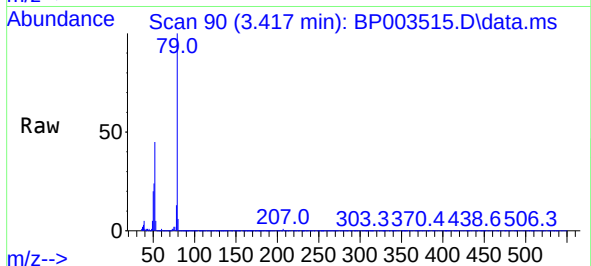




#3
Pyridine
Concen: 35.64 ng
RT: 3.417 min Scan# 90
Delta R.T. 0.018 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

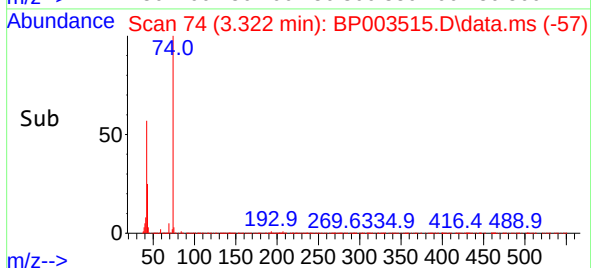
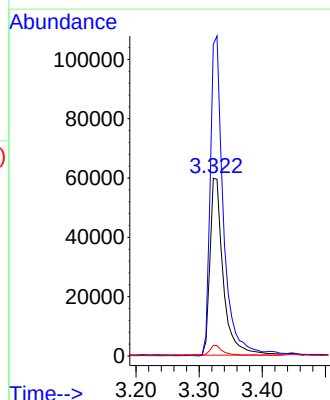
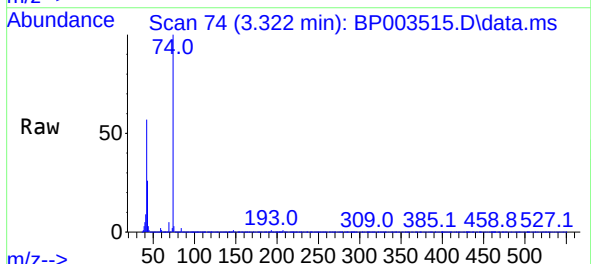
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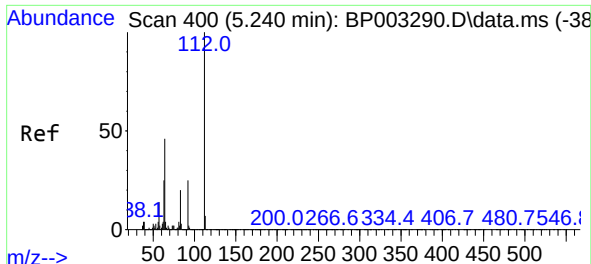
Tgt Ion: 79 Resp: 215427
Ion Ratio Lower Upper
79 100
52 44.5 41.3 61.9
51 24.3 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 48.46 ng
RT: 3.322 min Scan# 74
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion: 42 Resp: 87614
Ion Ratio Lower Upper
42 100
74 175.4 148.6 223.0
44 6.0 5.3 7.9

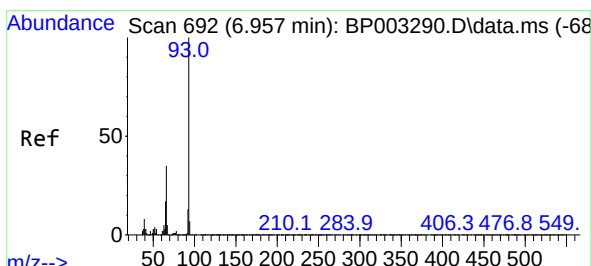
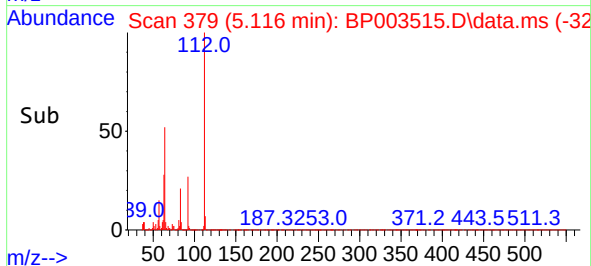
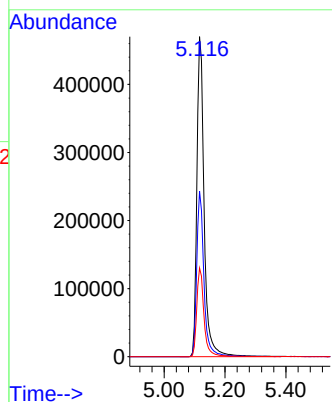
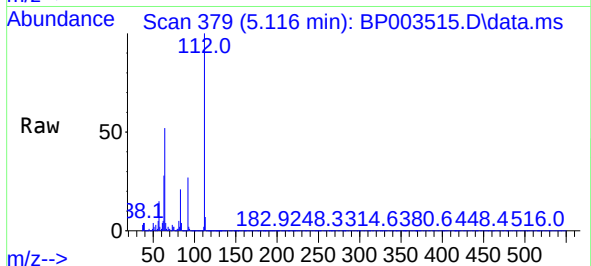




#5
2-Fluorophenol
Concen: 140.66 ng
RT: 5.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

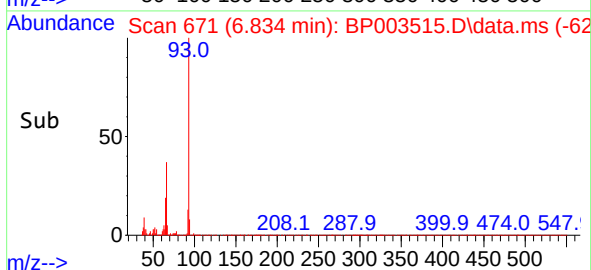
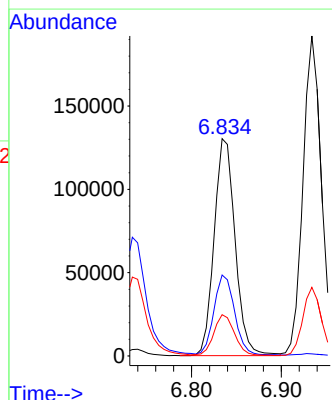
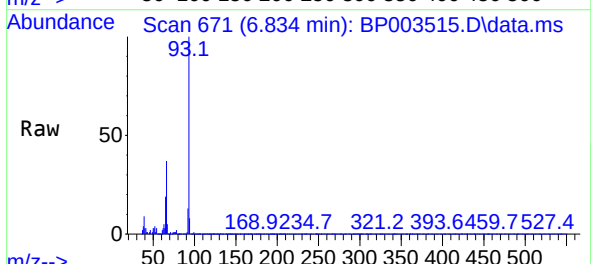
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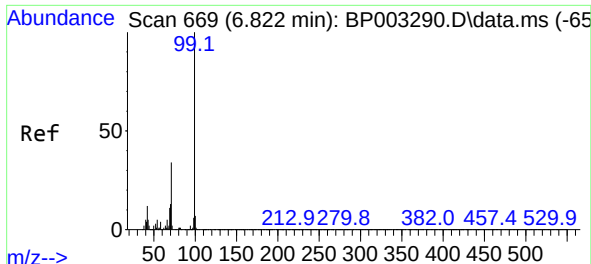
Tgt Ion:112 Resp: 776981
Ion Ratio Lower Upper
112 100
64 51.8 32.8 49.2#
63 27.7 17.0 25.4#



#6
Aniline
Concen: 25.07 ng
RT: 6.834 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP003515.D
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Tgt Ion: 93 Resp: 211942
Ion Ratio Lower Upper
93 100
66 37.2 25.4 38.0
65 19.0 12.5 18.7#

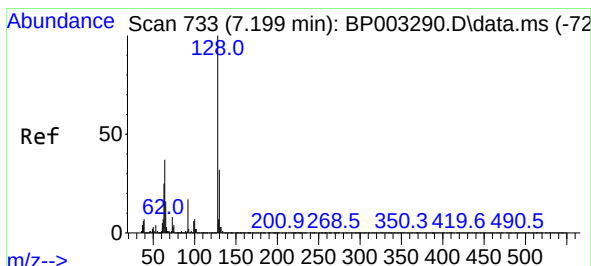
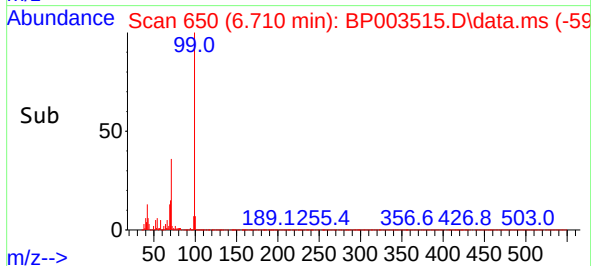
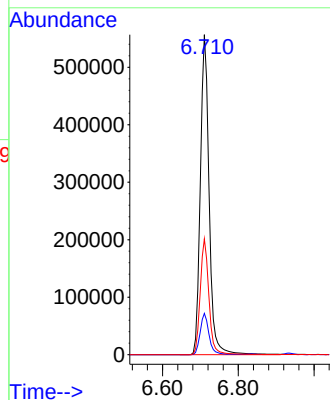
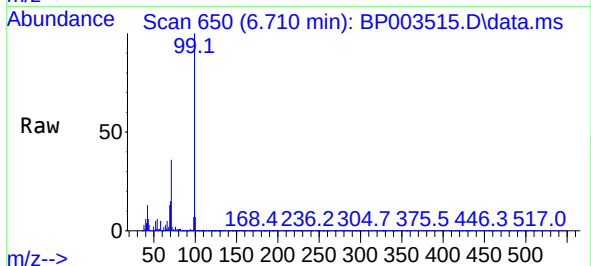




#7
Phenol-d6
Concen: 122.59 ng
RT: 6.710 min Scan# 650
Delta R.T. 0.006 min
Lab File: BP003515.D
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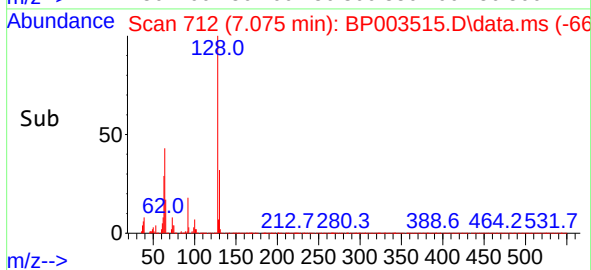
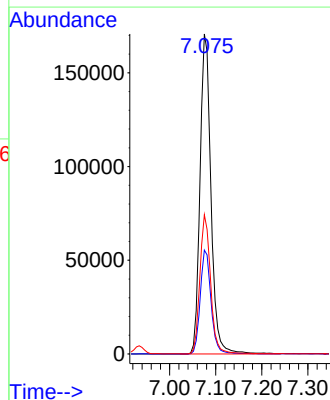
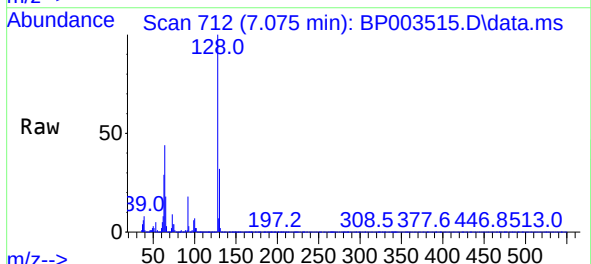
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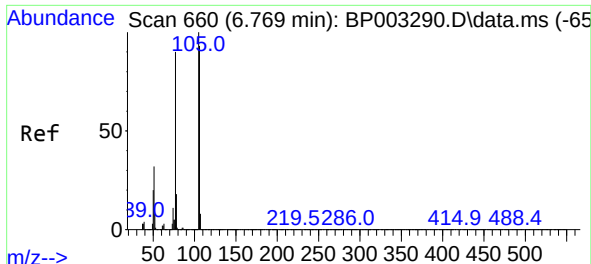
Tgt Ion: 99 Resp: 902557
Ion Ratio Lower Upper
99 100
42 12.9 8.6 13.0
71 36.2 23.4 35.2#



#8
2-Chlorophenol
Concen: 45.91 ng
RT: 7.075 min Scan# 712
Delta R.T. 0.000 min
Lab File: BP003515.D
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Tgt Ion: 128 Resp: 282468
Ion Ratio Lower Upper
128 100
130 32.4 13.0 53.0
64 43.5 10.4 50.4

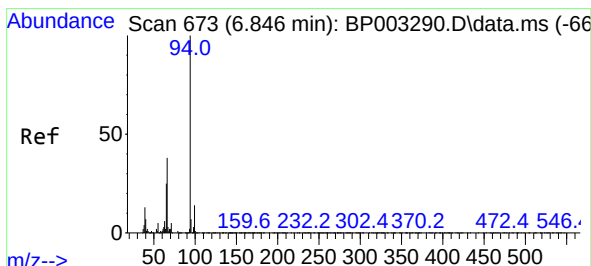
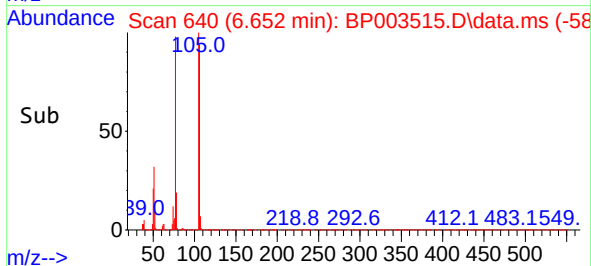
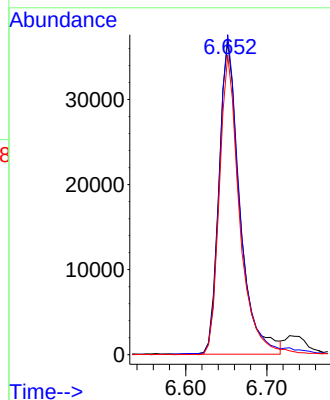
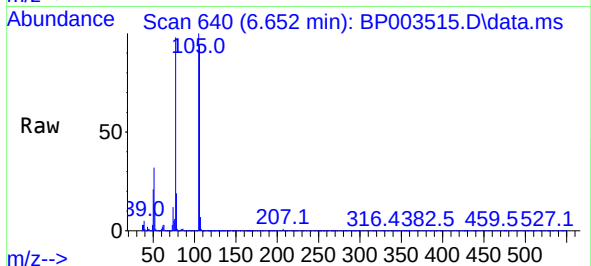




#9
Benzaldehyde
Concen: 16.01 ng
RT: 6.652 min Scan# 640
Delta R.T. 0.006 min
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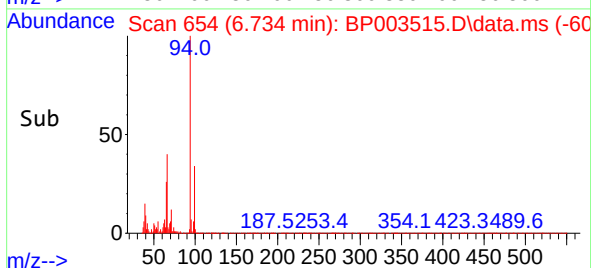
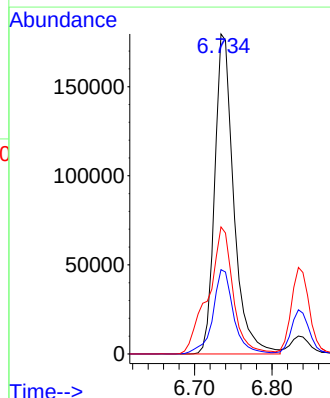
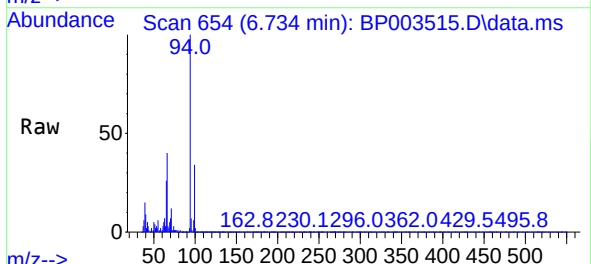
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

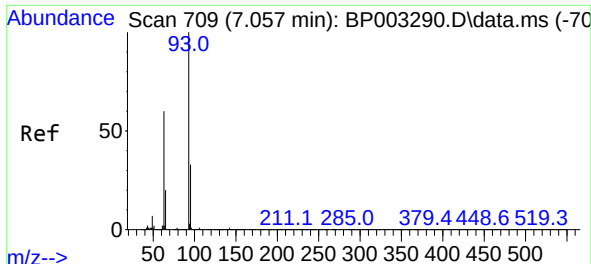
Tgt Ion: 77 Resp: 65730
Ion Ratio Lower Upper
77 100
105 102.4 97.1 137.1
106 95.8 93.7 133.7



#10
Phenol
Concen: 43.55 ng
RT: 6.734 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion: 94 Resp: 306251
Ion Ratio Lower Upper
94 100
65 26.3 2.3 42.3
66 39.7 10.9 50.9

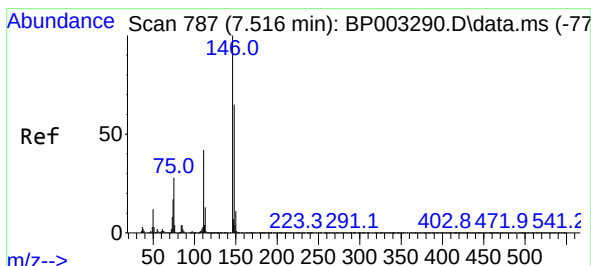
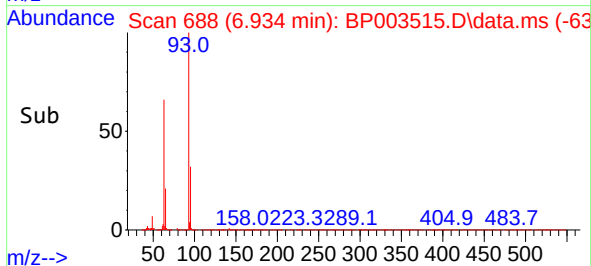
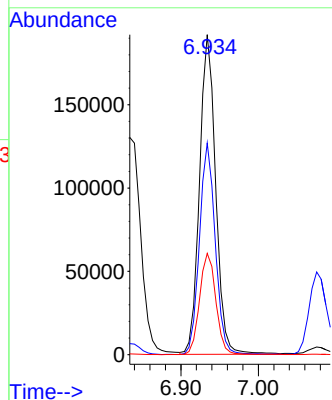
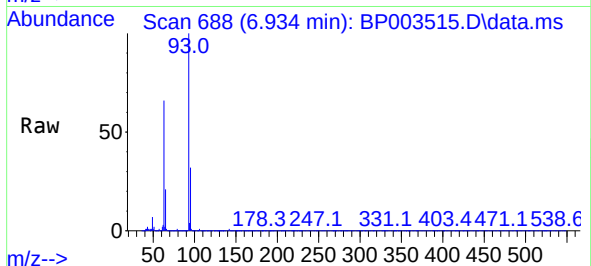




#11
bis(2-Chloroethyl)ether
Concen: 49.90 ng
RT: 6.934 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

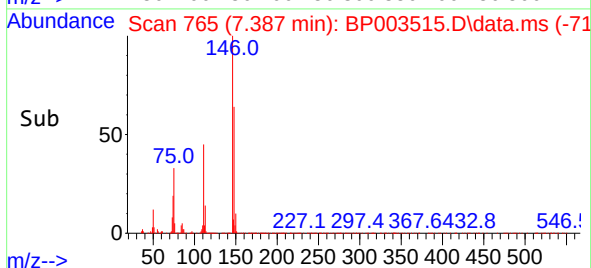
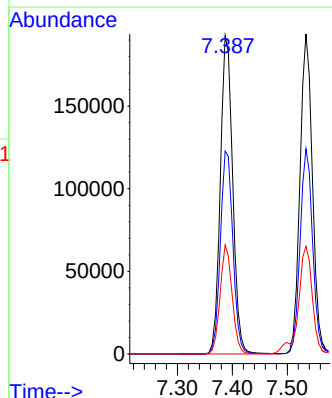
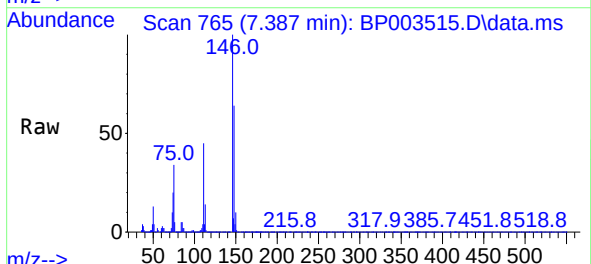
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

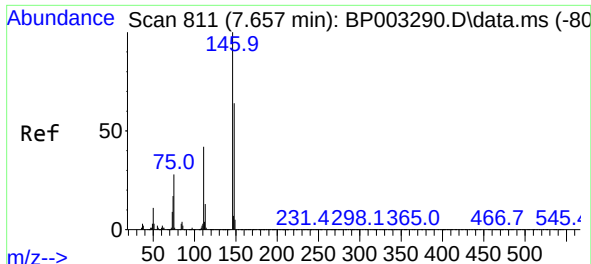
Tgt Ion: 93 Resp: 278073
Ion Ratio Lower Upper
93 100
63 66.2 39.0 79.0
95 31.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.89 ng
RT: 7.387 min Scan# 765
Delta R.T. -0.006 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion:146 Resp: 300762
Ion Ratio Lower Upper
146 100
148 63.8 52.5 78.7
75 34.2 18.1 27.1#

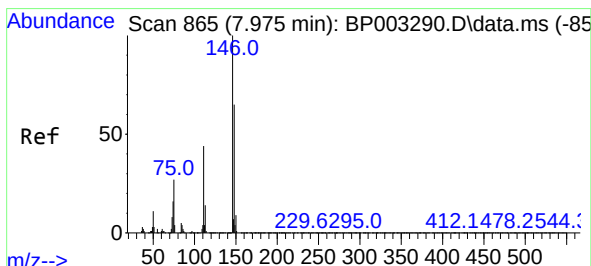
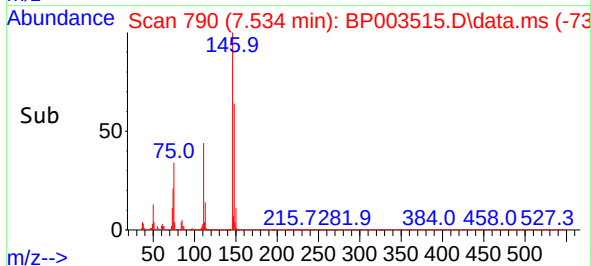
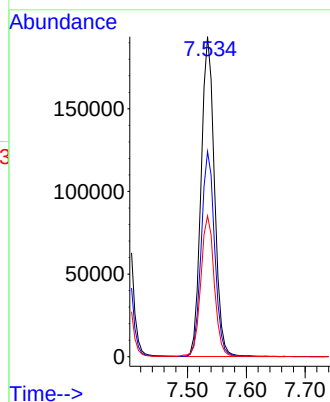
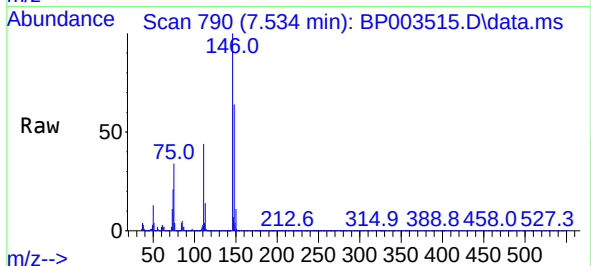




#13
1,4-Dichlorobenzene
Concen: 40.96 ng
RT: 7.534 min Scan# 790
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

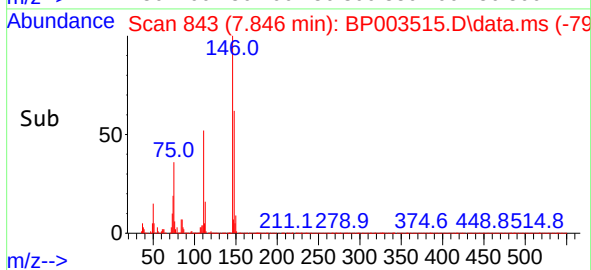
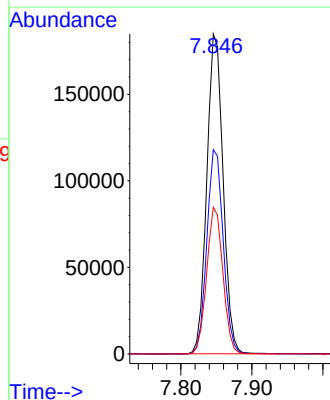
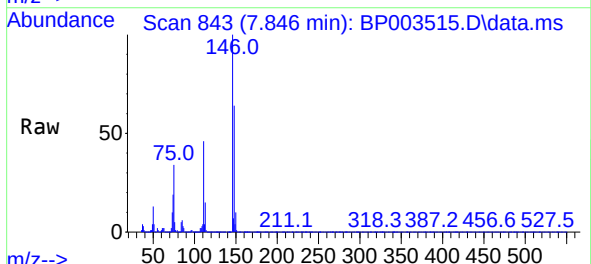
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

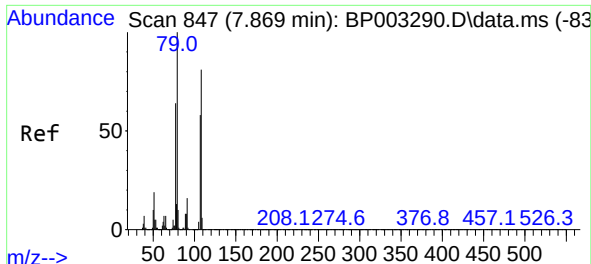
Tgt Ion:146 Resp: 304788
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 44.0 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 41.28 ng
RT: 7.846 min Scan# 843
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion:146 Resp: 294781
Ion Ratio Lower Upper
146 100
148 63.8 51.6 77.4
111 45.8 31.0 46.6

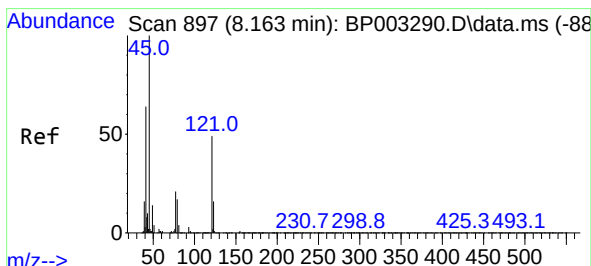
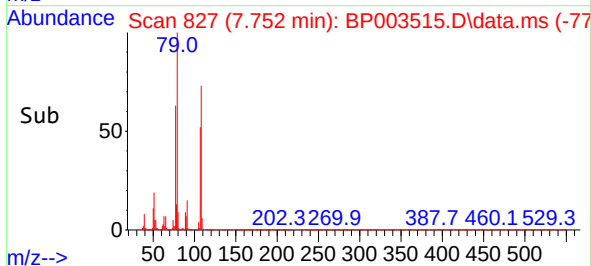
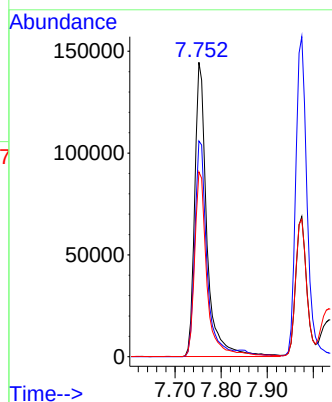
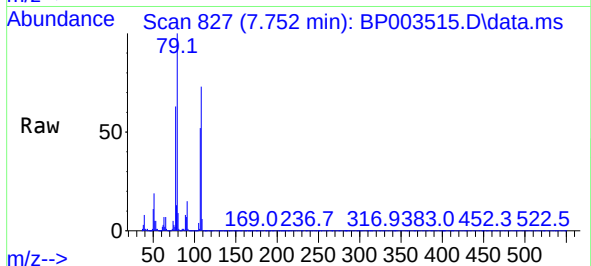




#15
Benzyl Alcohol
Concen: 54.13 ng
RT: 7.752 min Scan# 827
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

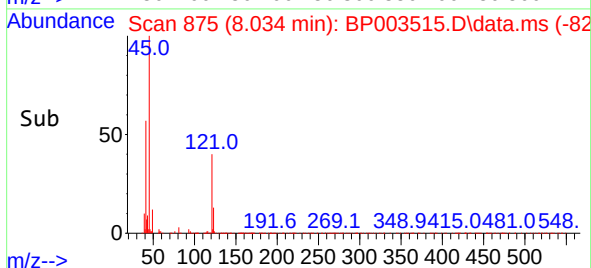
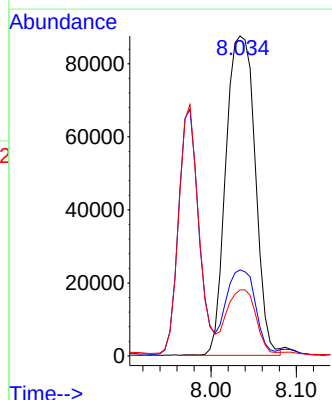
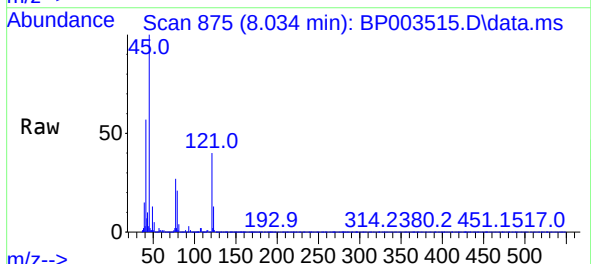
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

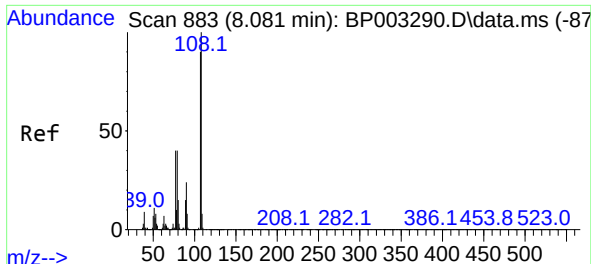
Tgt Ion: 79 Resp: 264852
Ion Ratio Lower Upper
79 100
108 73.3 73.5 110.3#
77 62.8 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.51 ng
RT: 8.034 min Scan# 875
Delta R.T. -0.006 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion: 45 Resp: 208721
Ion Ratio Lower Upper
45 100
77 26.9 2.3 42.3
79 20.7 0.0 36.6



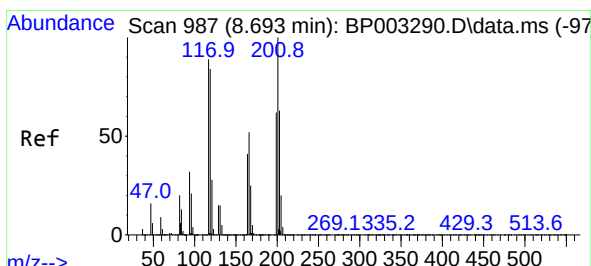
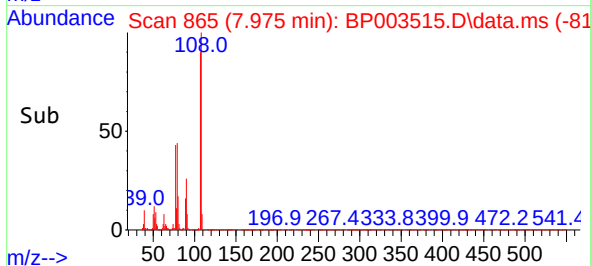
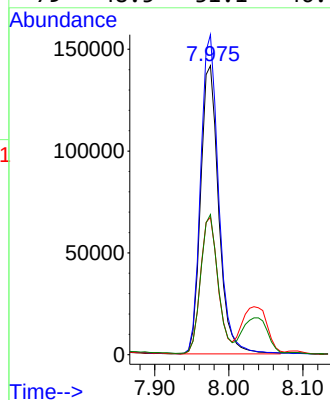
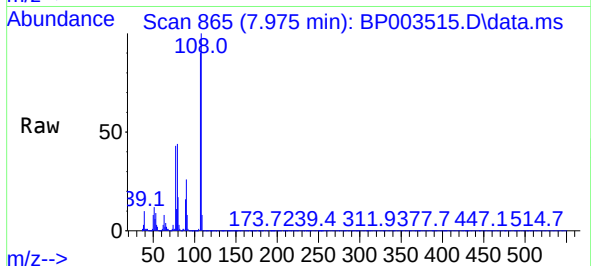


#17
2-Methylphenol
Concen: 47.12 ng
RT: 7.975 min Scan# 865
Delta R.T. 0.006 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

Tgt Ion:107 Resp: 239594

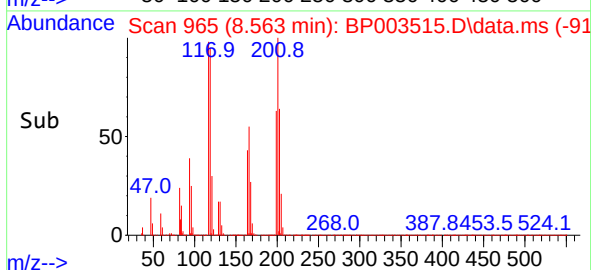
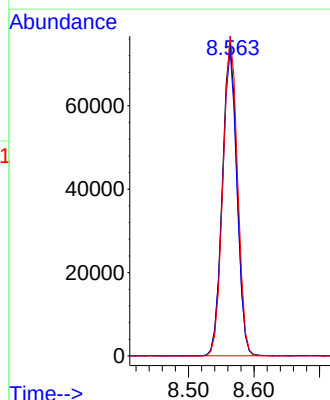
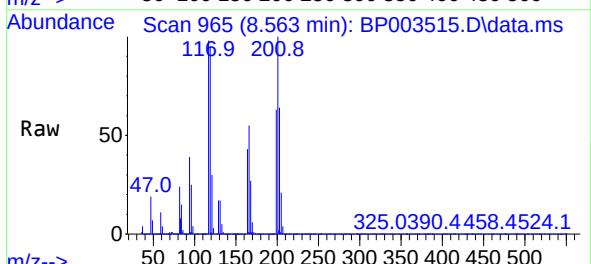
Ion	Ratio	Lower	Upper
107	100		
108	110.7	89.6	134.4
77	47.6	31.8	47.6
79	48.5	31.1	46.7

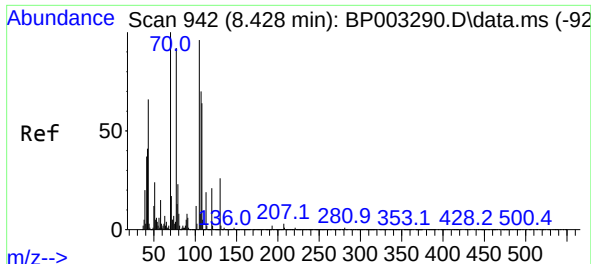


#18
Hexachloroethane
Concen: 41.92 ng
RT: 8.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion:117 Resp: 116222

Ion	Ratio	Lower	Upper
117	100		
119	97.2	78.8	118.2
201	101.9	92.3	138.5

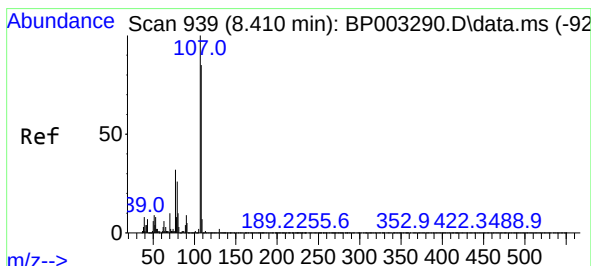
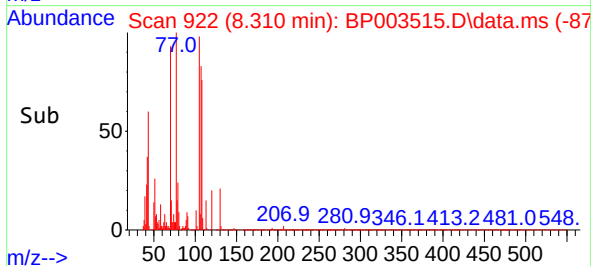
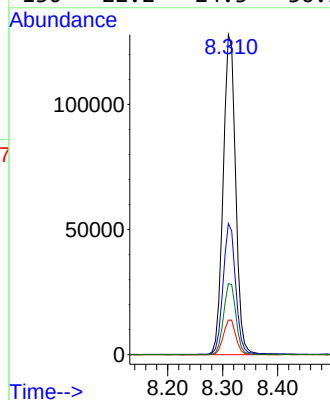
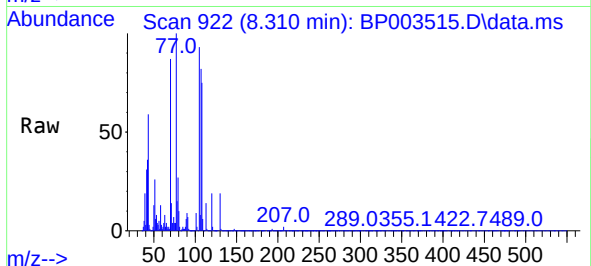




#19
n-Nitroso-di-n-propylamine
Concen: 51.11 ng
RT: 8.310 min Scan# 922
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

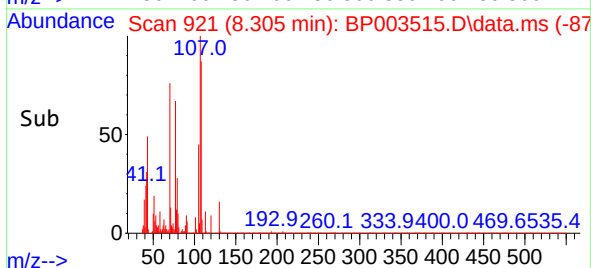
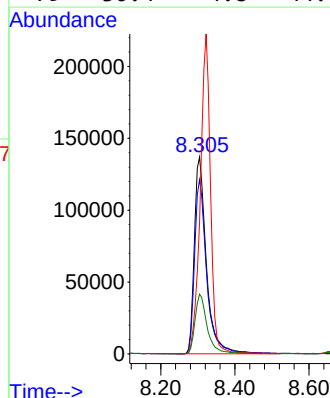
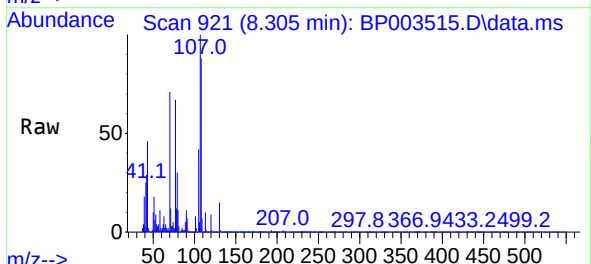
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

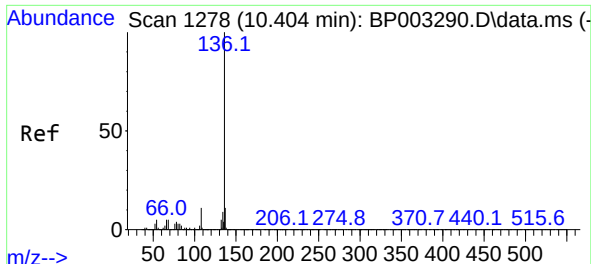
Tgt Ion: 70 Resp: 201603
Ion Ratio Lower Upper
70 100
42 41.0 32.8 49.2
101 10.8 9.6 14.4
130 22.2 24.3 36.5#



#20
3+4-Methylphenols
Concen: 45.85 ng
RT: 8.305 min Scan# 921
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion: 107 Resp: 310264
Ion Ratio Lower Upper
107 100
108 88.5 69.0 109.0
77 66.8 8.5 48.5#
79 30.4 4.8 44.8

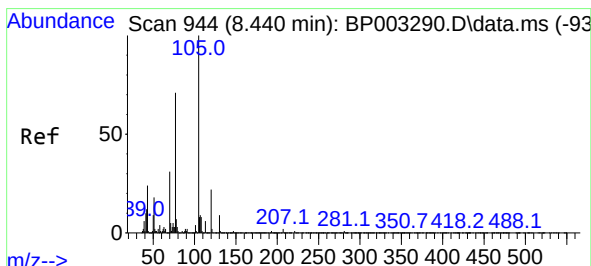
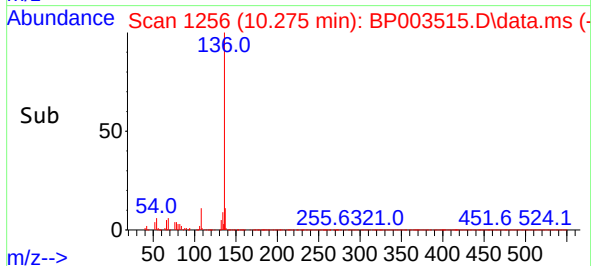
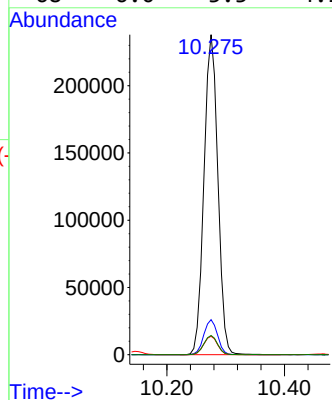
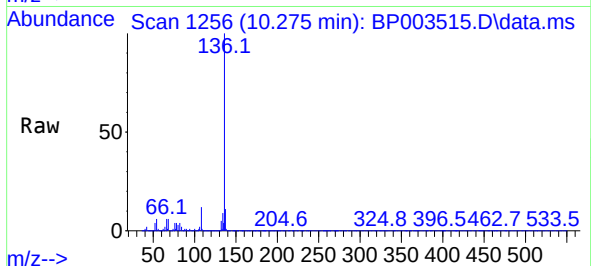




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

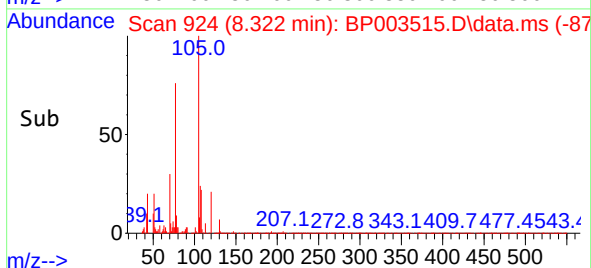
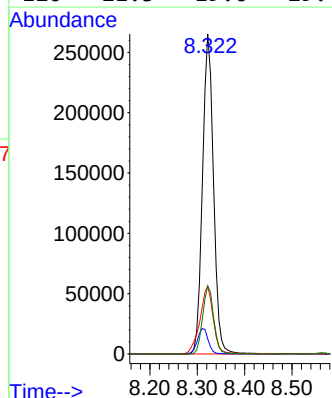
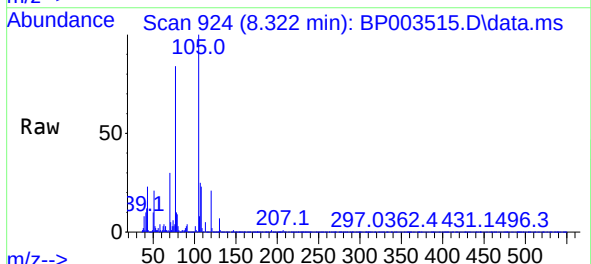
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

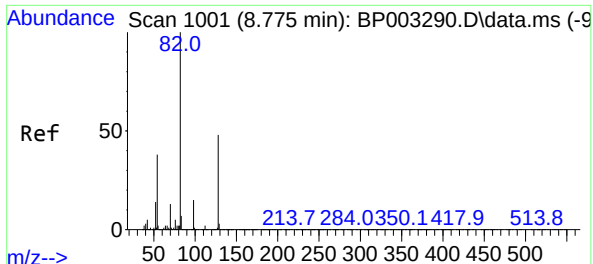
Tgt Ion:136 Resp: 387843
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 5.8 3.6 5.4#
68 6.0 3.3 4.9#



#22
Acetophenone
Concen: 44.83 ng
RT: 8.322 min Scan# 924
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion:105 Resp: 427025
Ion Ratio Lower Upper
105 100
71 4.7 2.6 3.8#
51 21.2 13.5 20.3#
120 21.3 19.6 29.4

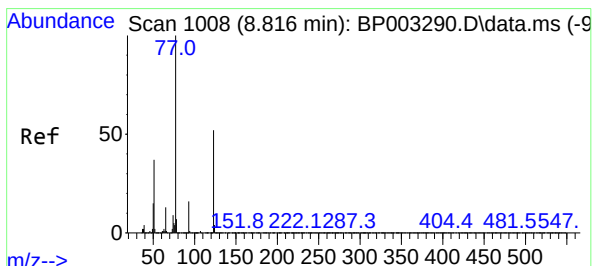
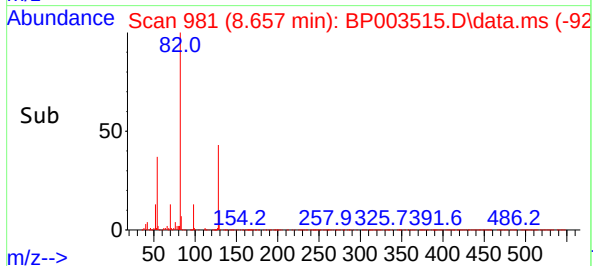
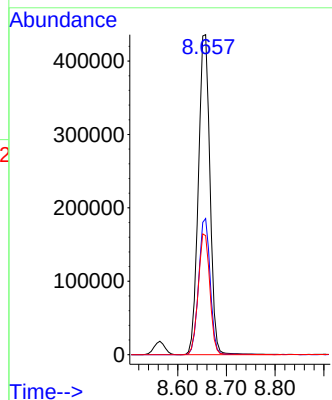
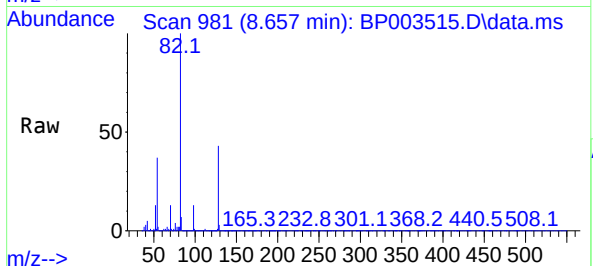




#23
Nitrobenzene-d5
Concen: 109.75 ng
RT: 8.657 min Scan# 981
Delta R.T. 0.006 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

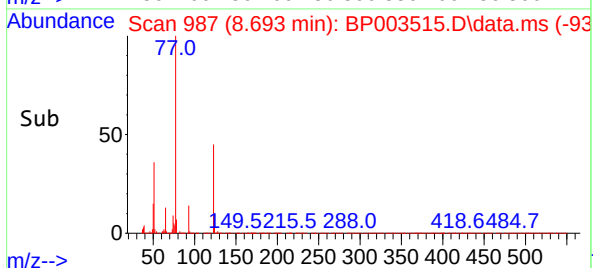
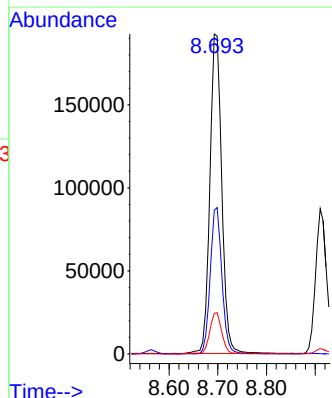
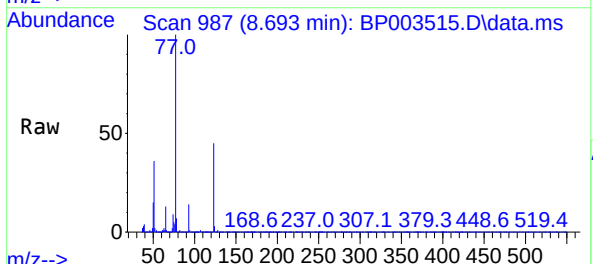
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

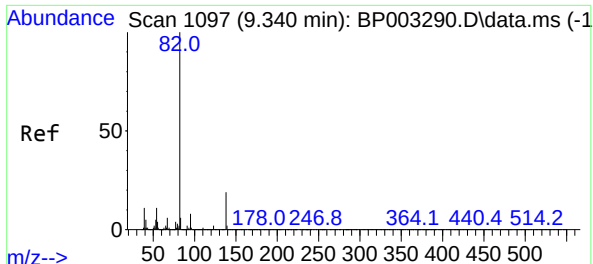
Tgt Ion: 82 Resp: 724562
Ion Ratio Lower Upper
82 100
128 42.6 45.6 68.4#
54 37.2 30.1 45.1



#24
Nitrobenzene
Concen: 49.05 ng
RT: 8.693 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion: 77 Resp: 323988
Ion Ratio Lower Upper
77 100
123 44.9 48.6 72.8#
65 12.7 10.0 15.0

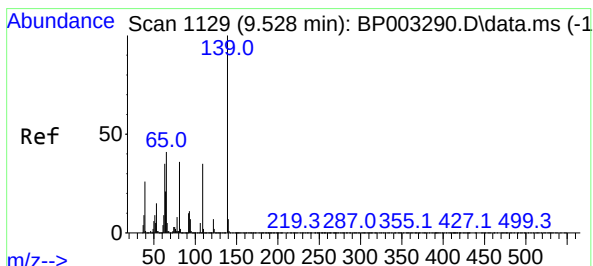
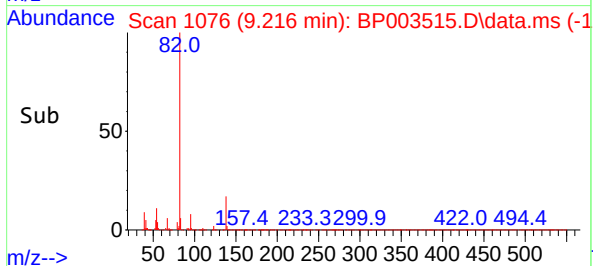
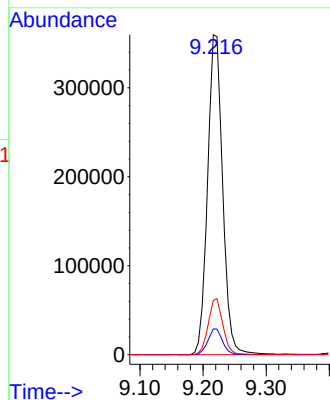
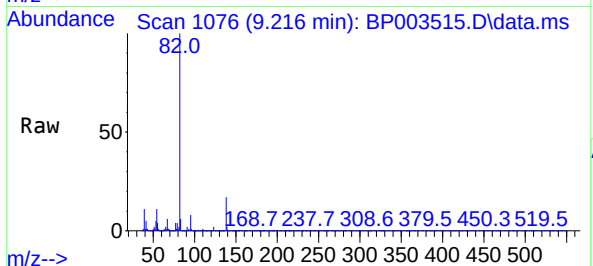




#25
Isophorone
Concen: 49.42 ng
RT: 9.216 min Scan# 1076
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

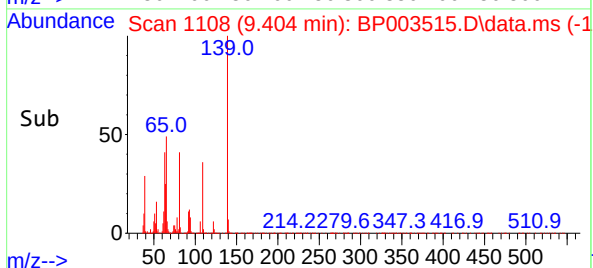
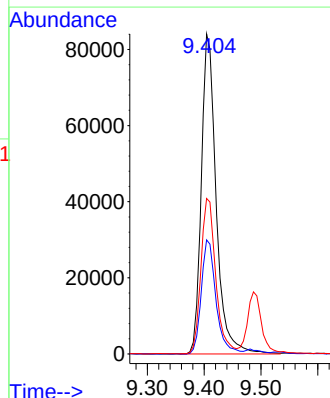
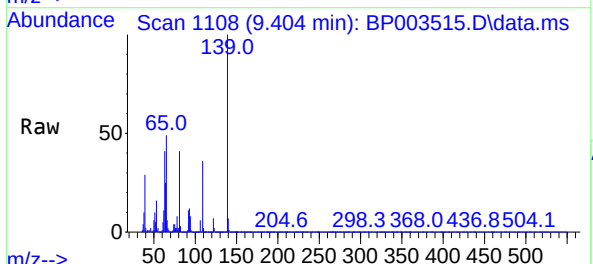
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

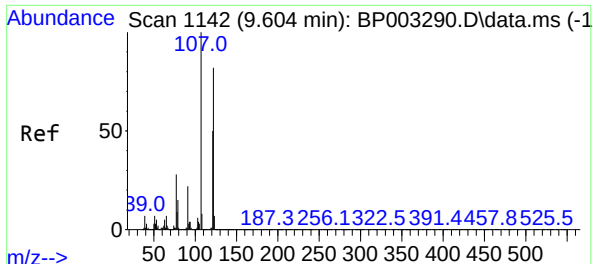
Tgt Ion: 82 Resp: 597893
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 17.0 18.7 28.1#



#26
2-Nitrophenol
Concen: 42.31 ng
RT: 9.404 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion: 139 Resp: 152656
Ion Ratio Lower Upper
139 100
109 35.6 22.1 33.1#
65 48.6 26.5 39.7#

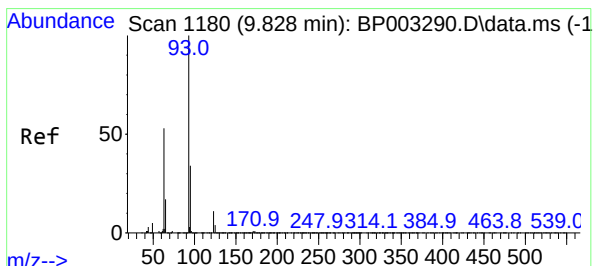
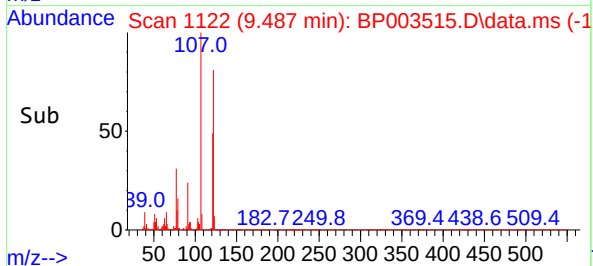
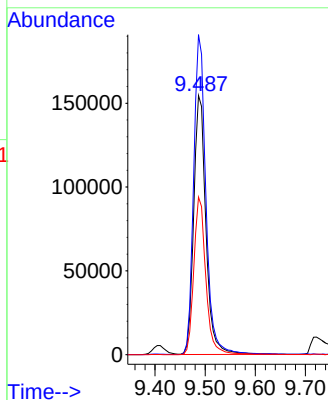
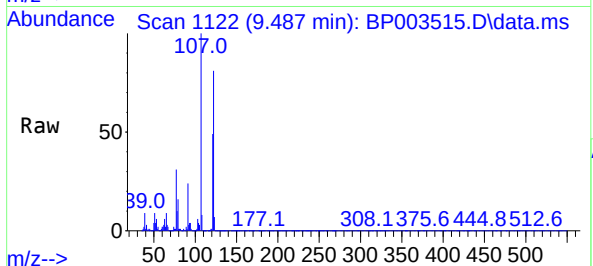




#27
2,4-Dimethylphenol
Concen: 51.26 ng
RT: 9.487 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

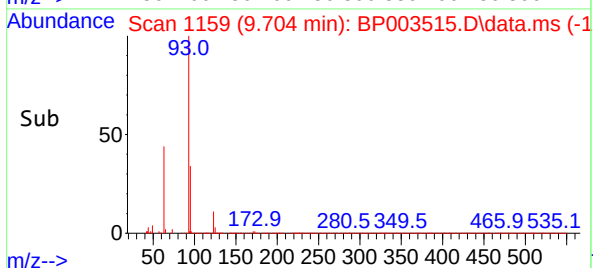
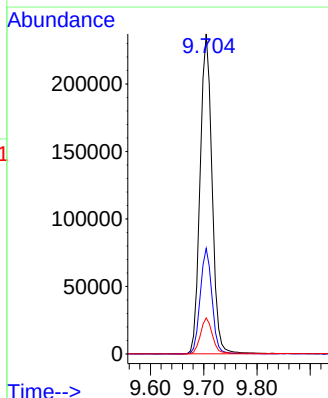
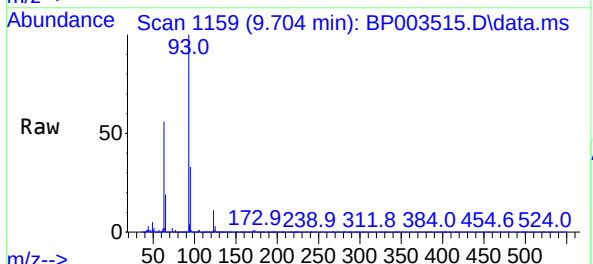
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

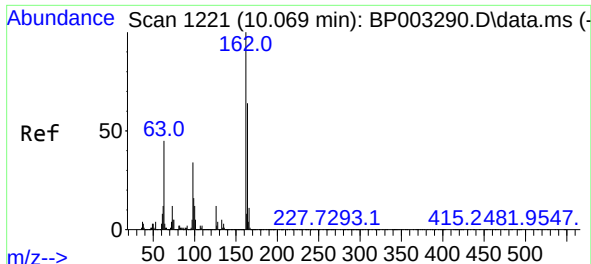
Tgt Ion:122 Resp: 261555
Ion Ratio Lower Upper
122 100
107 123.5 87.3 130.9
121 60.8 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 45.78 ng
RT: 9.704 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion: 93 Resp: 368680
Ion Ratio Lower Upper
93 100
95 33.0 26.7 40.1
123 11.2 10.5 15.7

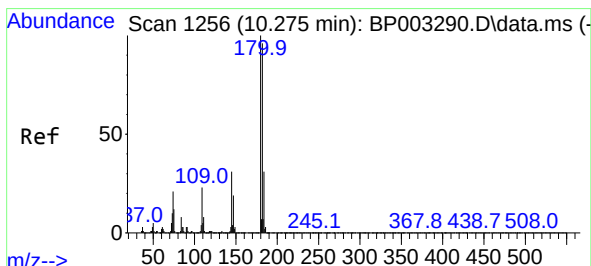
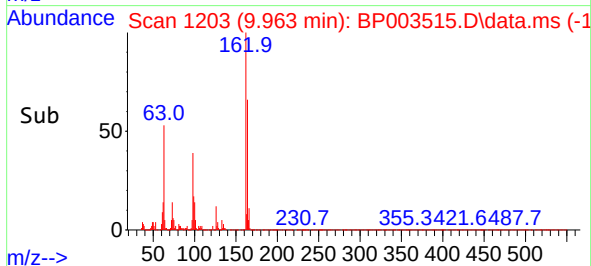
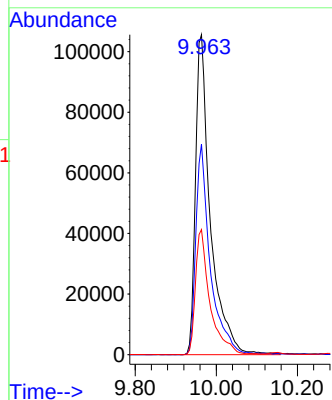
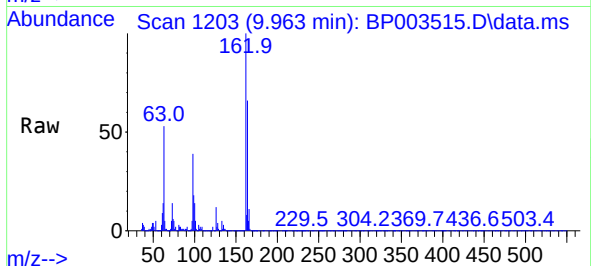




#29
2,4-Dichlorophenol
Concen: 42.31 ng
RT: 9.963 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

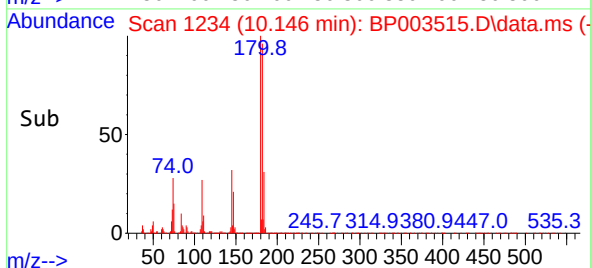
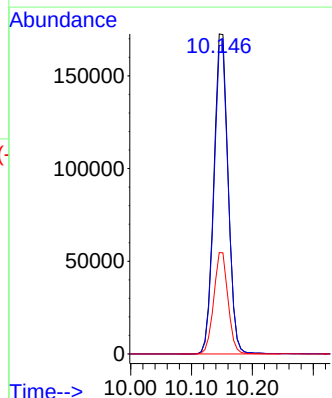
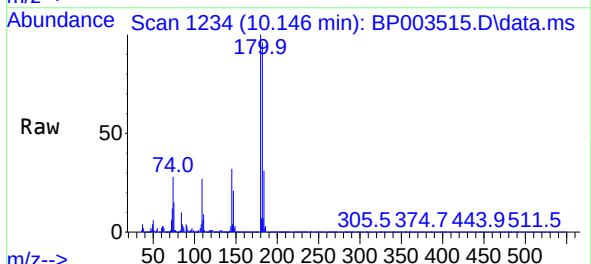
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

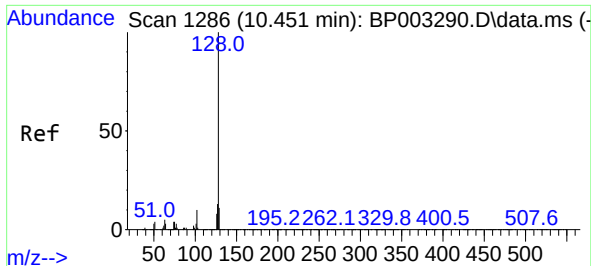
Tgt Ion:162 Resp: 269770
Ion Ratio Lower Upper
162 100
164 65.8 45.8 85.8
98 39.1 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 37.25 ng
RT: 10.146 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion:180 Resp: 281774
Ion Ratio Lower Upper
180 100
182 96.3 76.2 114.2
145 31.7 23.8 35.8

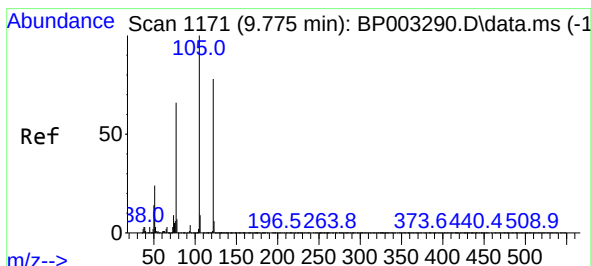
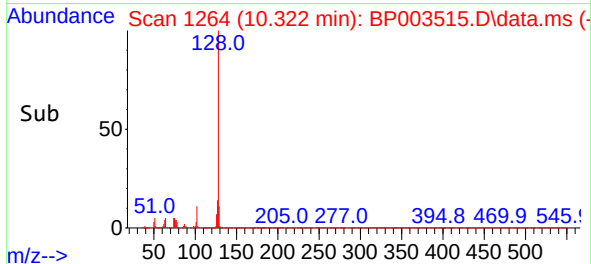
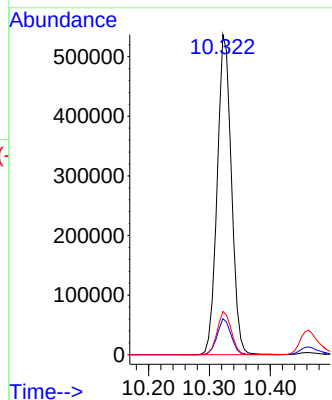
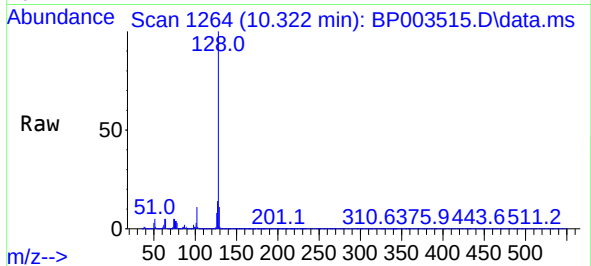




#31
Naphthalene
Concen: 42.34 ng
RT: 10.322 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

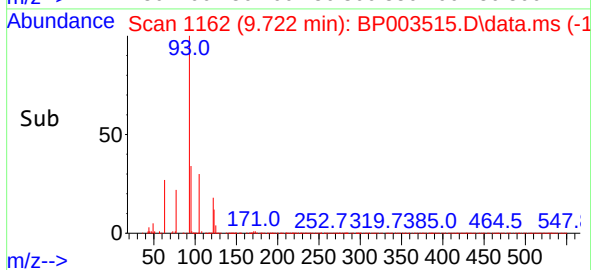
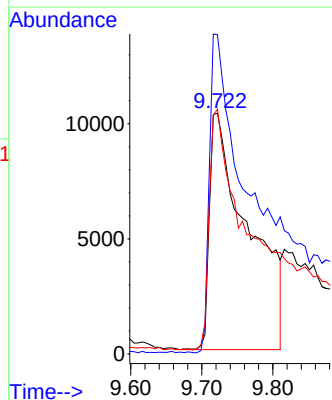
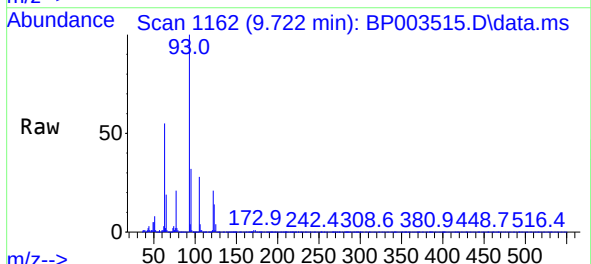
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

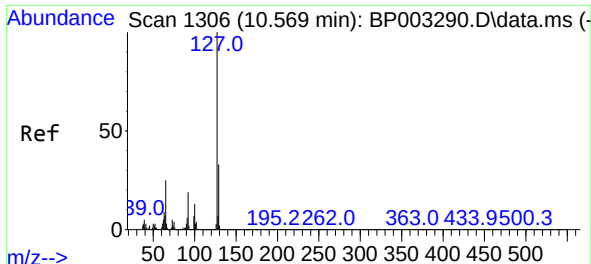
Tgt Ion:128 Resp: 867535
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.5 10.6 15.8



#32
Benzoic acid
Concen: 17.83 ng
RT: 9.722 min Scan# 1162
Delta R.T. 0.030 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion:122 Resp: 39139
Ion Ratio Lower Upper
122 100
105 132.5 94.1 134.1
77 101.7 50.1 90.1#

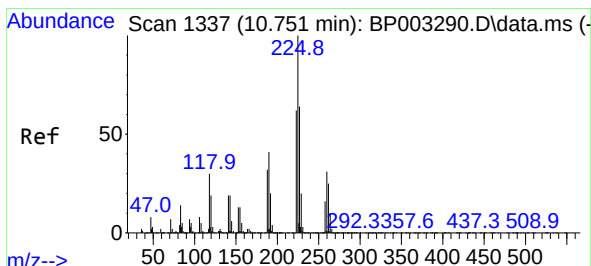
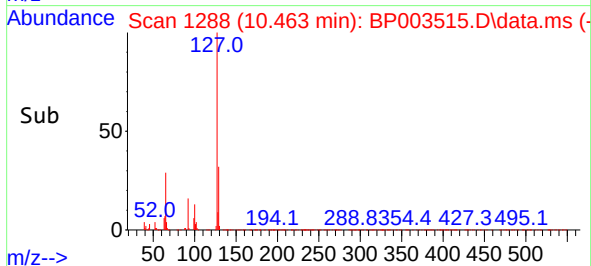
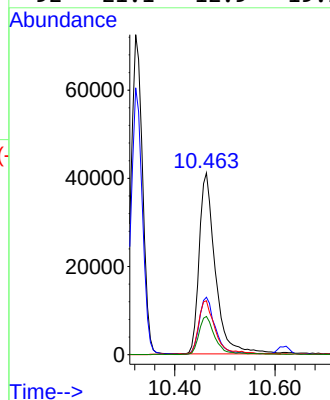
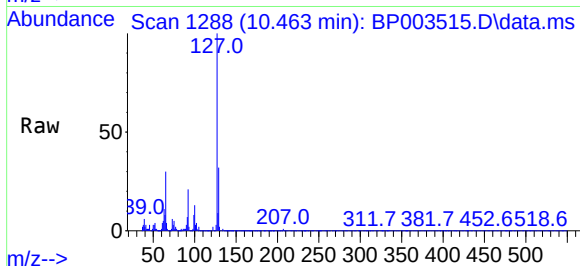




#33
4-Chloroaniline
Concen: 10.52 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.012 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

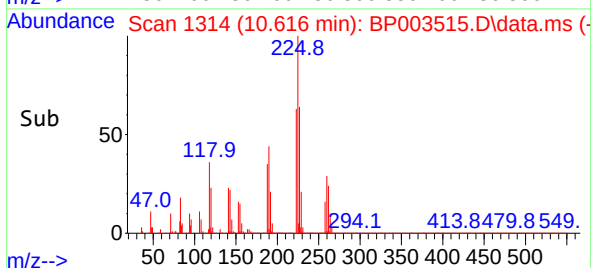
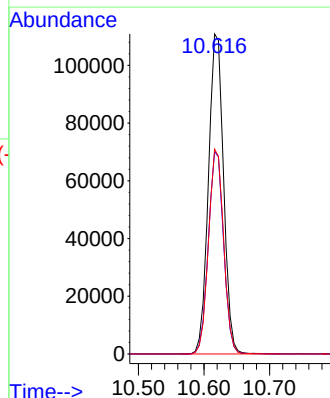
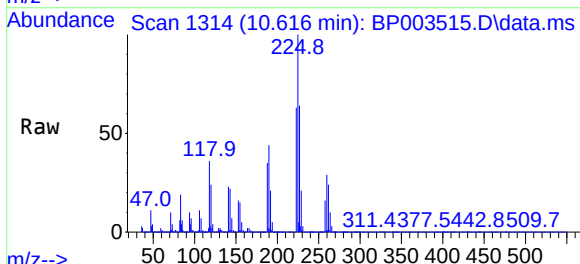
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

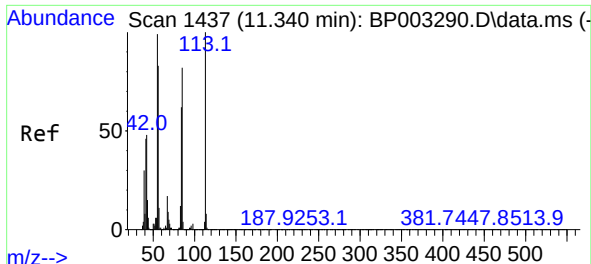
Tgt Ion:	127	Resp:	91584
Ion Ratio	Lower	Upper	
127	100		
129	31.6	25.7	38.5
65	29.7	17.3	25.9#
92	21.1	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 34.45 ng
RT: 10.616 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion:	225	Resp:	177873
Ion Ratio	Lower	Upper	
225	100		
223	63.2	50.1	75.1
227	64.0	51.4	77.2

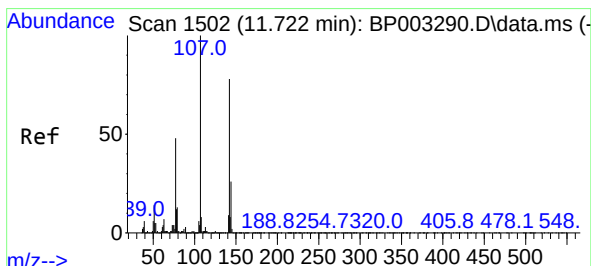
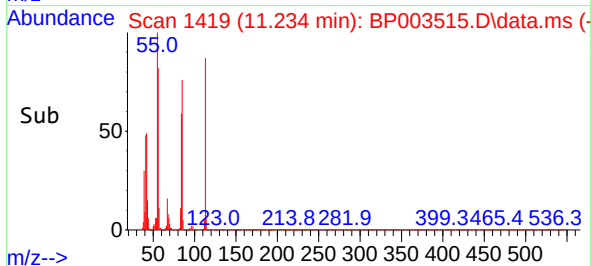
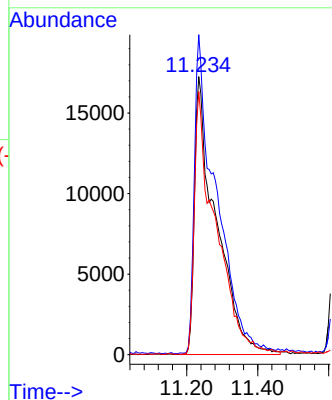
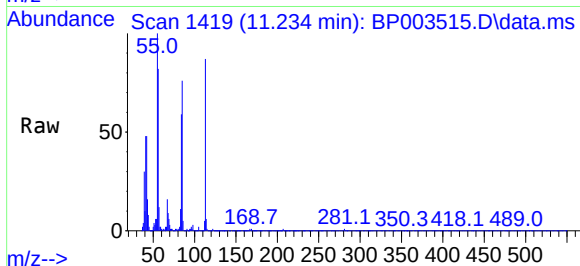




#35
Caprolactam
Concen: 34.06 ng
RT: 11.234 min Scan# 1419
Delta R.T. 0.018 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

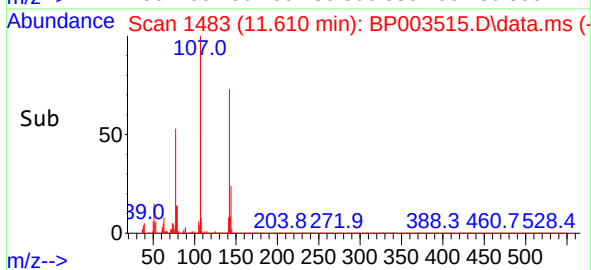
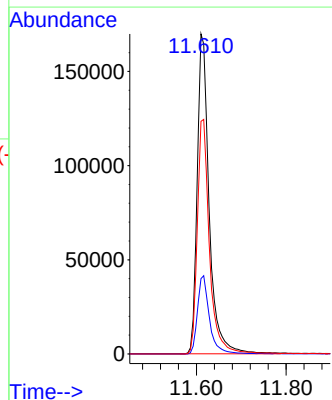
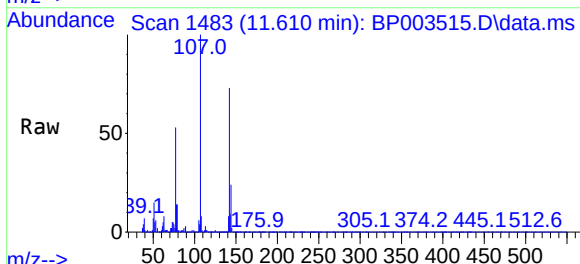
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

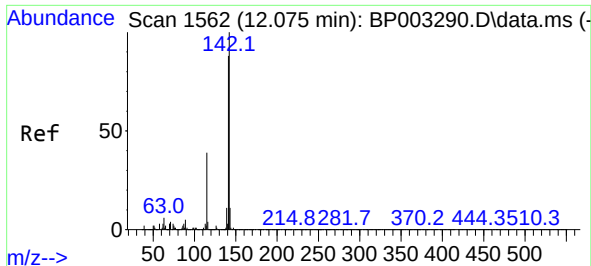
Tgt Ion:113 Resp: 72459
Ion Ratio Lower Upper
113 100
55 115.1 77.3 117.3
56 94.6 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 45.83 ng
RT: 11.610 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion:107 Resp: 315031
Ion Ratio Lower Upper
107 100
144 23.6 22.7 34.1
142 72.7 70.7 106.1

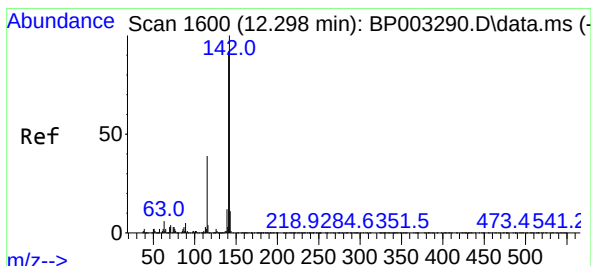
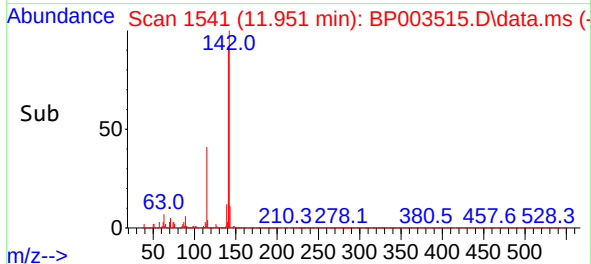
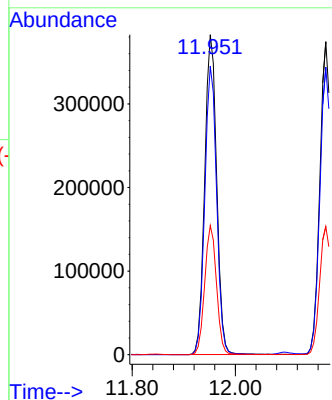
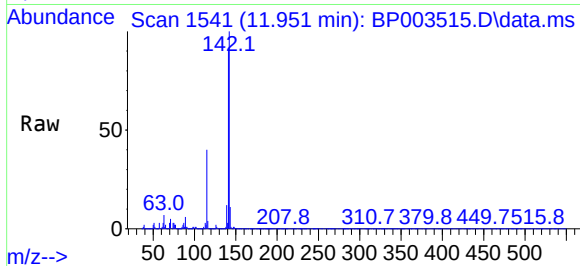




#37
2-Methylnaphthalene
Concen: 41.46 ng
RT: 11.951 min Scan# 1541
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

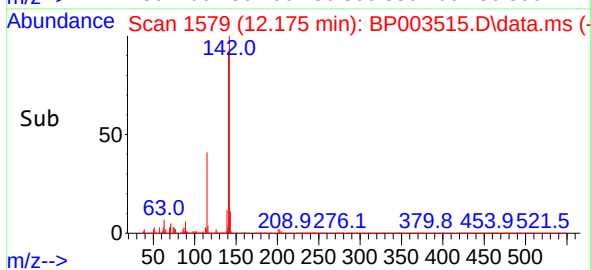
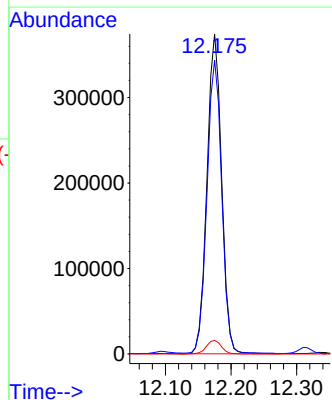
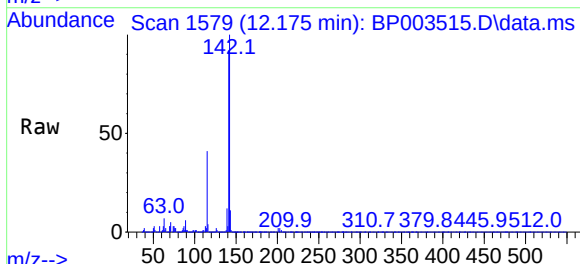
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

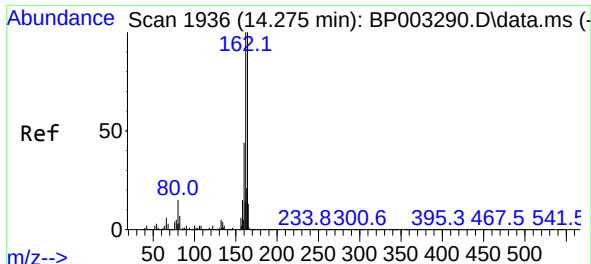
Tgt Ion:142 Resp: 615349
Ion Ratio Lower Upper
142 100
141 90.2 71.4 107.2
115 40.4 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 41.18 ng
RT: 12.175 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion:142 Resp: 580255
Ion Ratio Lower Upper
142 100
141 91.8 74.4 111.6
116 4.2 2.9 4.3

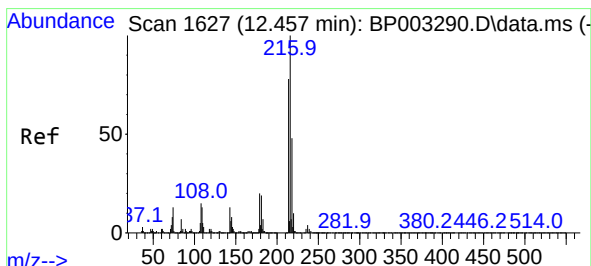
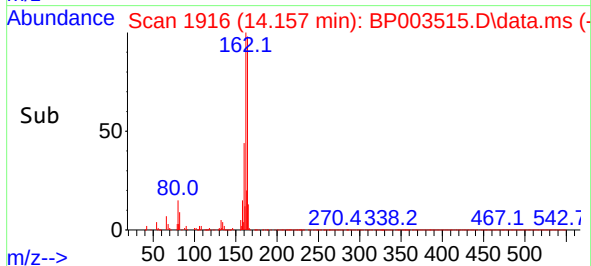
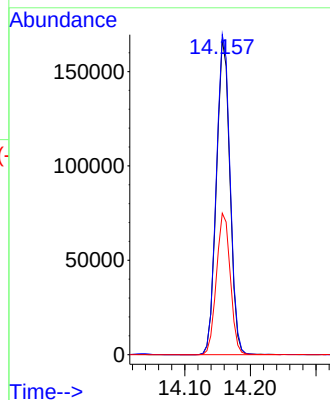
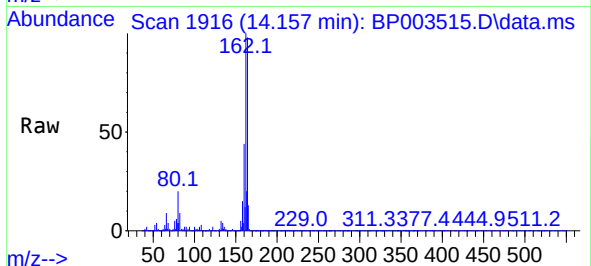




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.157 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

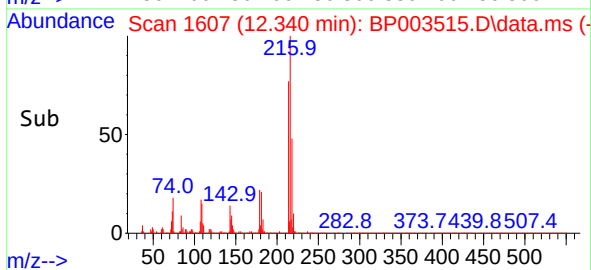
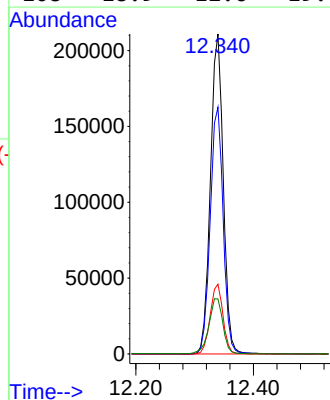
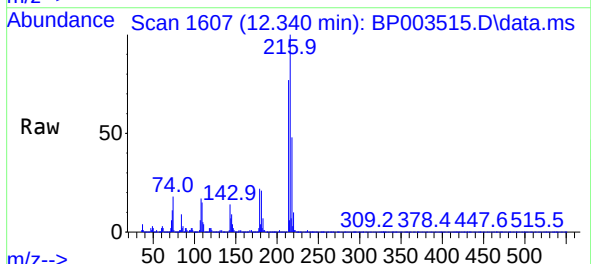
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

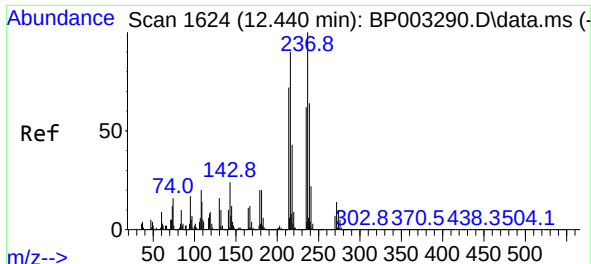
Tgt Ion:164 Resp: 238522
Ion Ratio Lower Upper
164 100
162 101.5 79.4 119.2
160 44.9 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.83 ng
RT: 12.340 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion:216 Resp: 318881
Ion Ratio Lower Upper
216 100
214 77.9 63.0 94.6
179 21.7 16.9 25.3
108 18.9 12.6 19.0

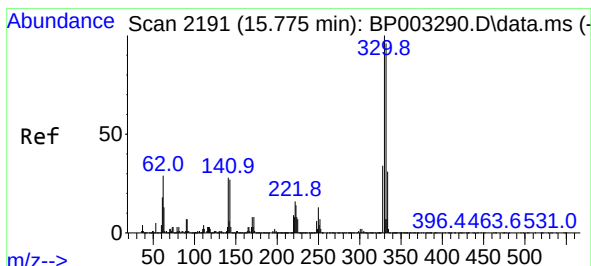
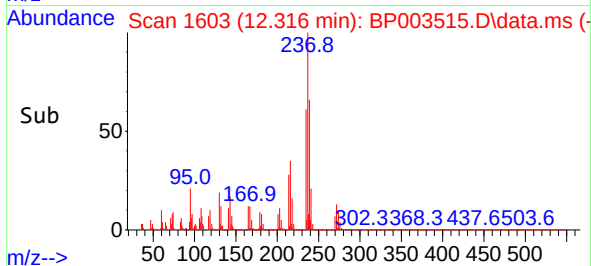
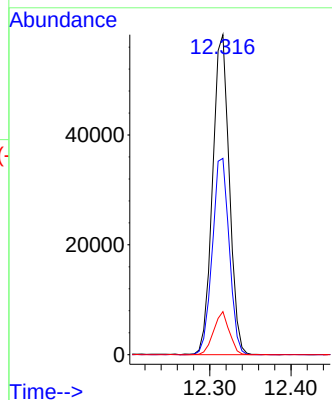
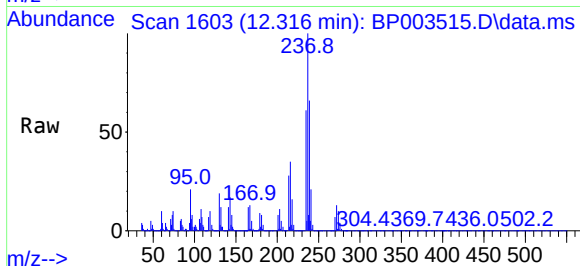




#41
Hexachlorocyclopentadiene
Concen: 41.11 ng
RT: 12.316 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

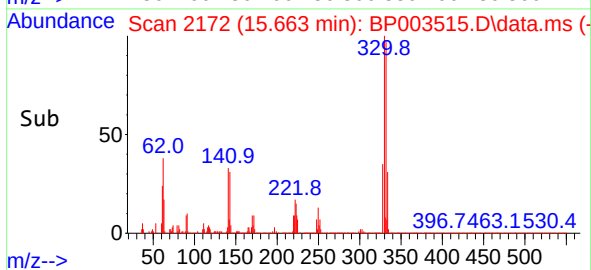
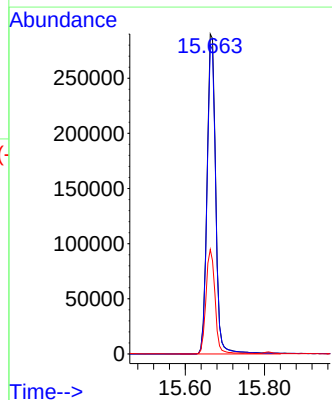
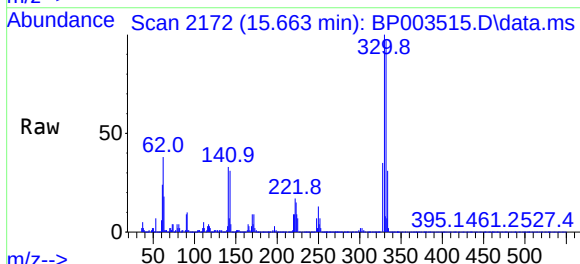
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

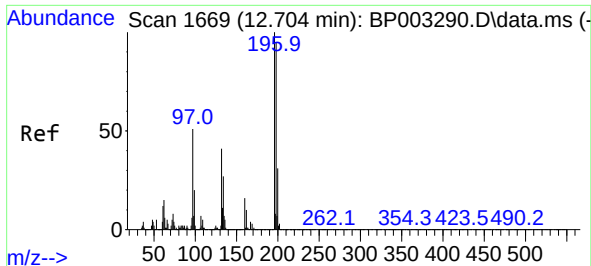
Tgt Ion:237	Resp:	83236
Ion Ratio	Lower	Upper
237	100	
235	61.4	43.2 83.2
272	13.5	0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 121.49 ng
RT: 15.663 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion:330	Resp:	441998
Ion Ratio	Lower	Upper
330	100	
332	96.3	77.1 115.7
141	34.3	23.4 35.2

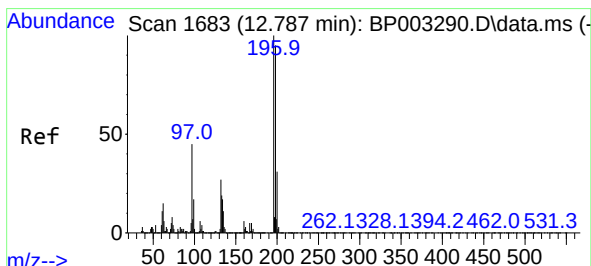
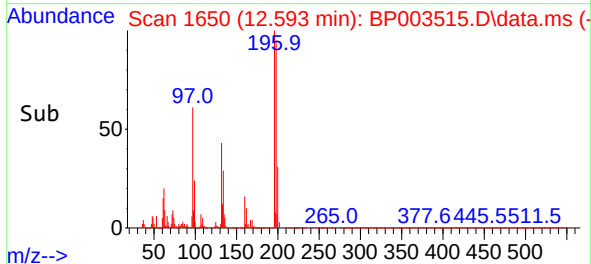
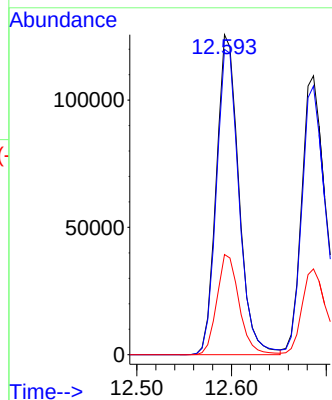
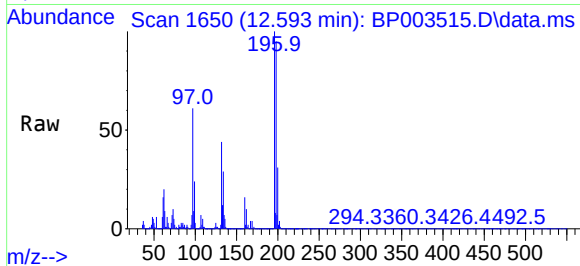




#43
2,4,6-Trichlorophenol
Concen: 41.03 ng
RT: 12.593 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

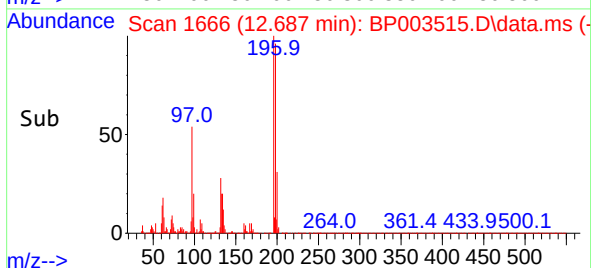
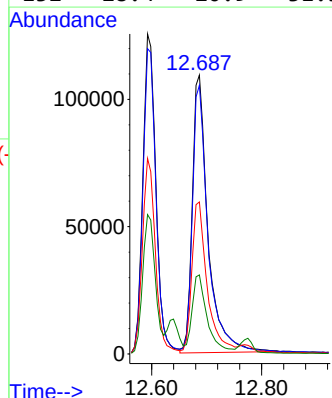
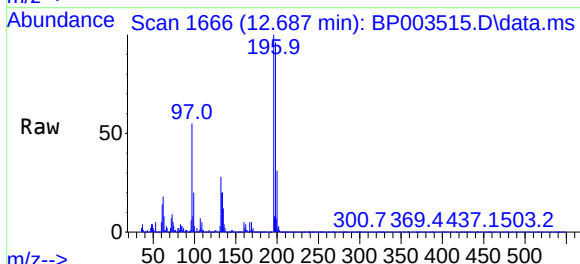
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

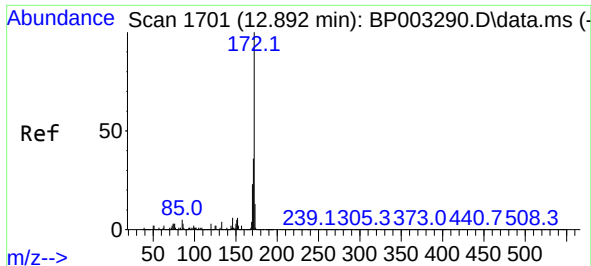
Tgt Ion:196 Resp: 207159
Ion Ratio Lower Upper
196 100
198 95.4 77.0 115.6
200 31.3 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 41.74 ng
RT: 12.687 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion:196 Resp: 216774
Ion Ratio Lower Upper
196 100
198 96.3 77.3 115.9
97 54.5 31.0 46.4#
132 28.4 20.9 31.3

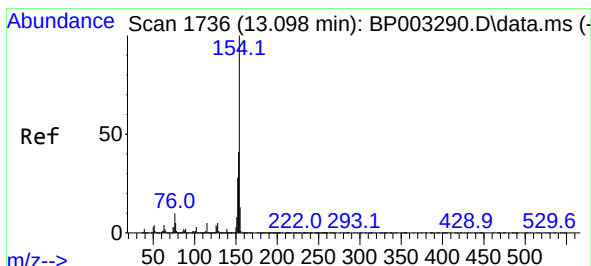
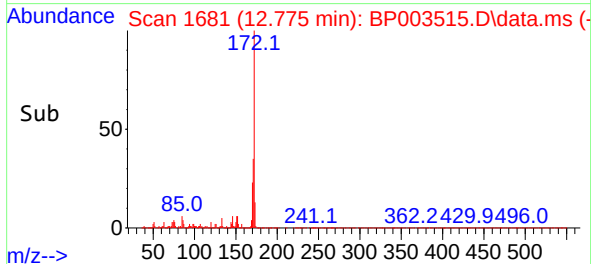
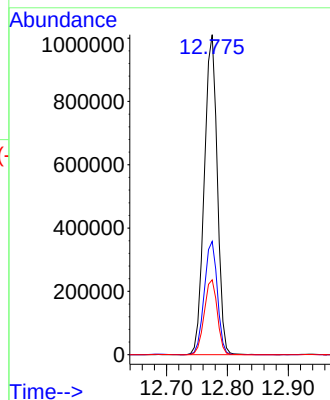
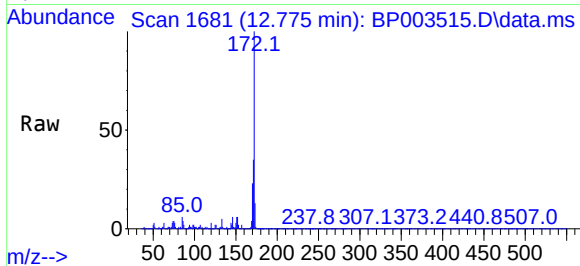




#45
2-Fluorobiphenyl
Concen: 91.65 ng
RT: 12.775 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

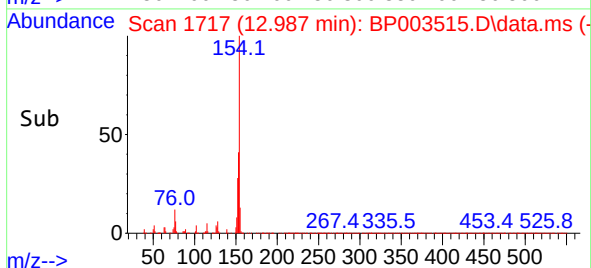
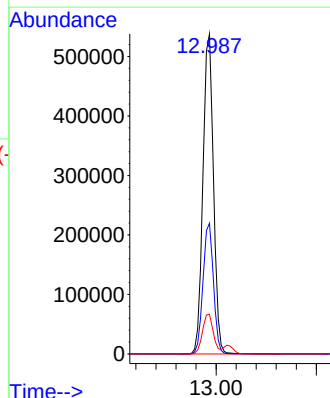
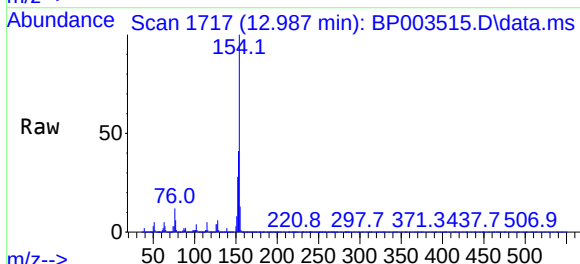
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

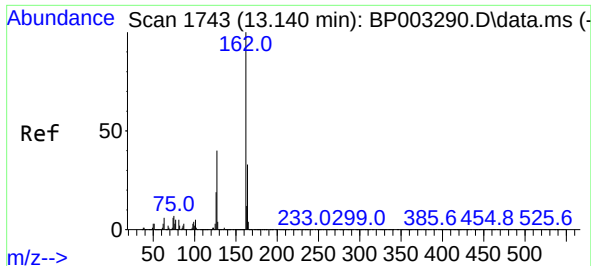
Tgt Ion:172 Resp: 1494668
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 44.07 ng
RT: 12.987 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion:154 Resp: 783977
Ion Ratio Lower Upper
154 100
153 40.8 20.4 60.4
76 12.4 0.0 29.3



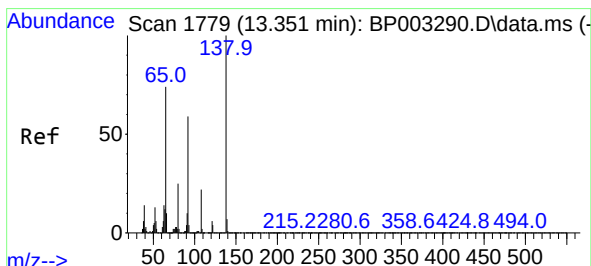
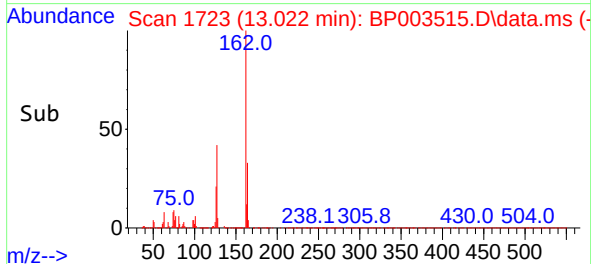
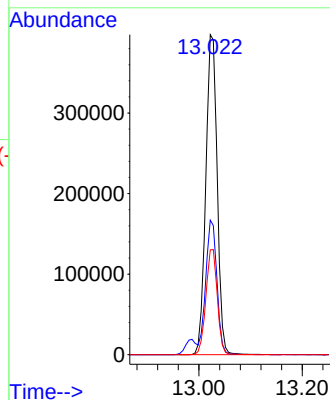
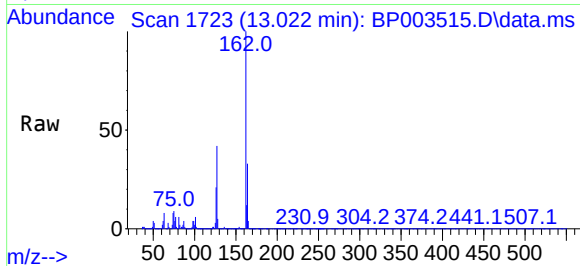


#47
2-Chloronaphthalene
Concen: 41.26 ng
RT: 13.022 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

Tgt Ion:162 Resp: 607806

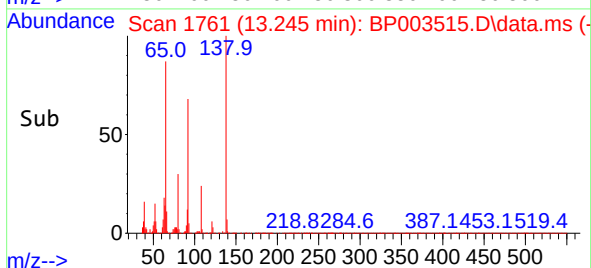
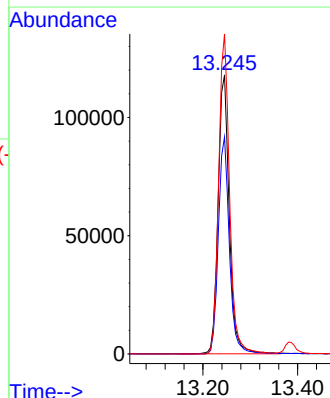
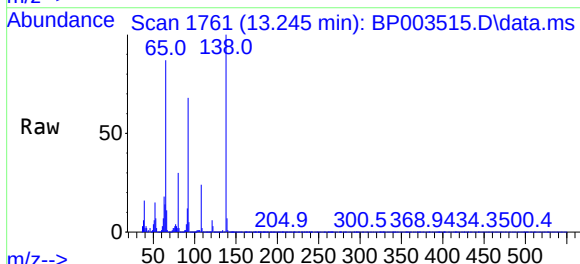
Ion	Ratio	Lower	Upper
162	100		
127	42.0	29.9	44.9
164	32.8	26.1	39.1

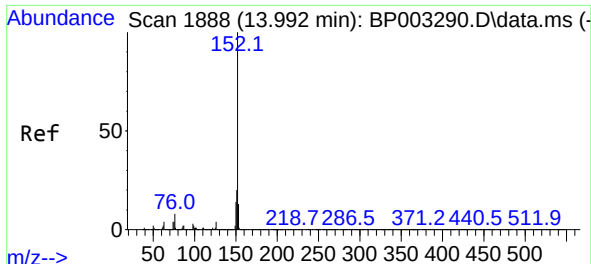


#48
2-Nitroaniline
Concen: 51.81 ng
RT: 13.245 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion: 65 Resp: 193171

Ion	Ratio	Lower	Upper
65	100		
92	77.8	70.6	106.0
138	114.7	133.6	200.4#

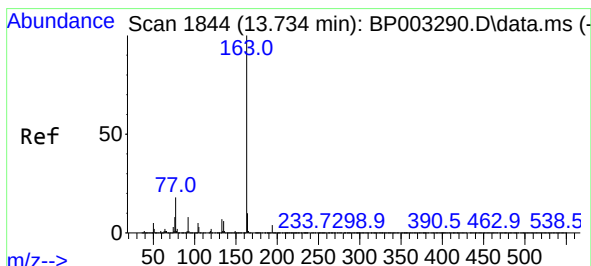
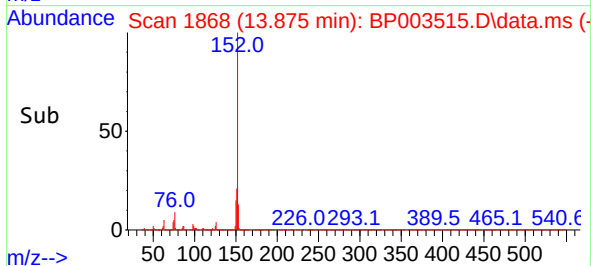
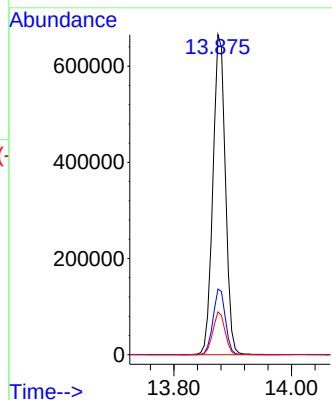
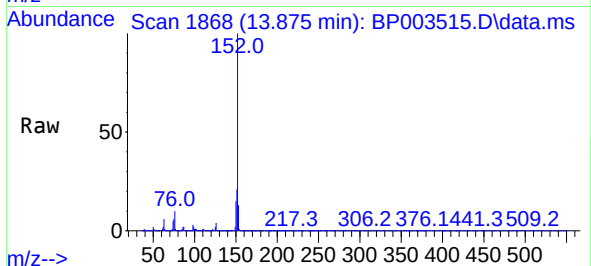




#49
Acenaphthylene
Concen: 43.40 ng
RT: 13.875 min Scan# 1868
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

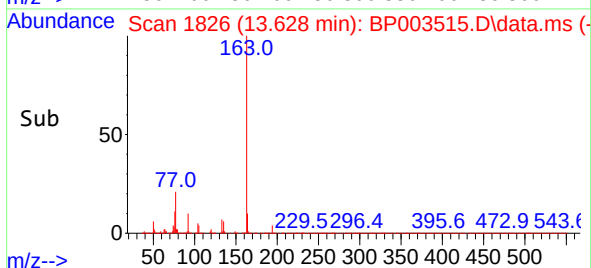
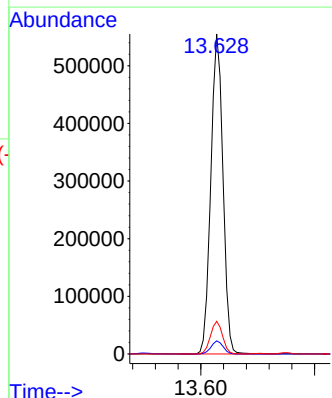
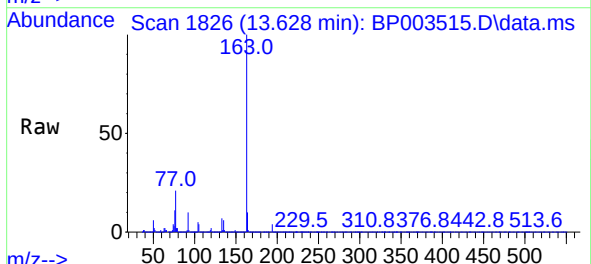
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

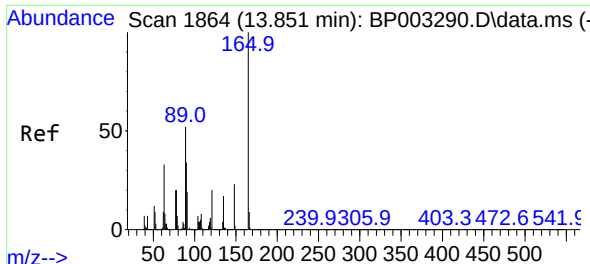
Tgt Ion:152 Resp: 976925
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 42.94 ng
RT: 13.628 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion:163 Resp: 817841
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.2 12.2

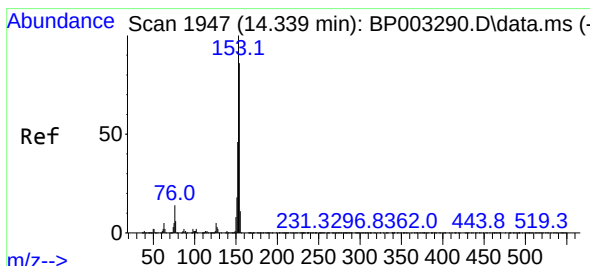
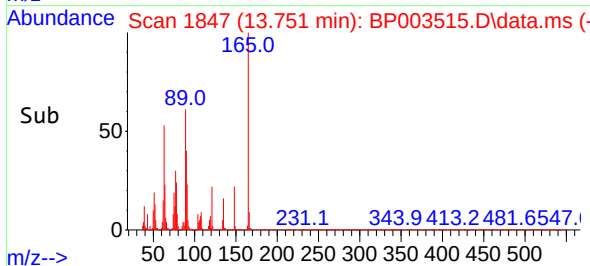
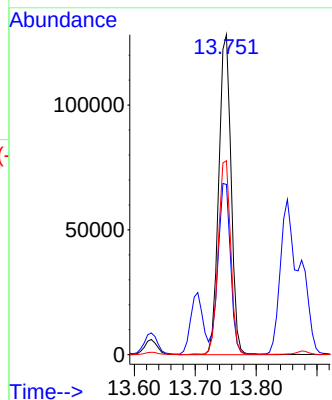
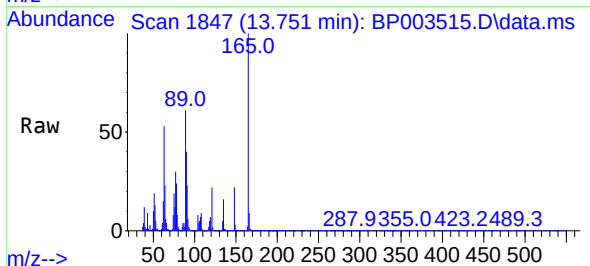




#51
2,6-Dinitrotoluene
Concen: 43.92 ng
RT: 13.751 min Scan# 1847
Delta R.T. 0.006 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

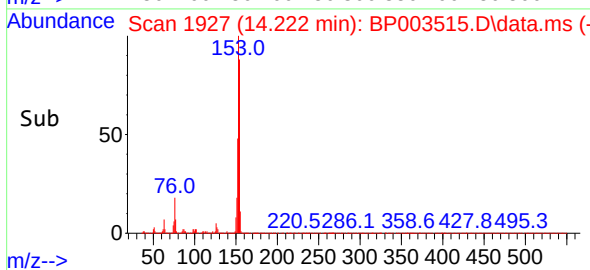
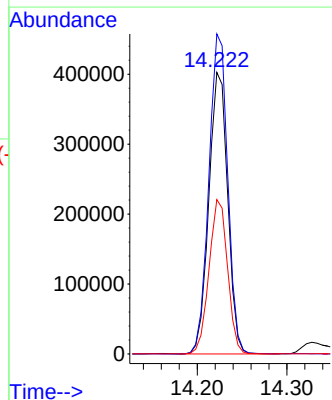
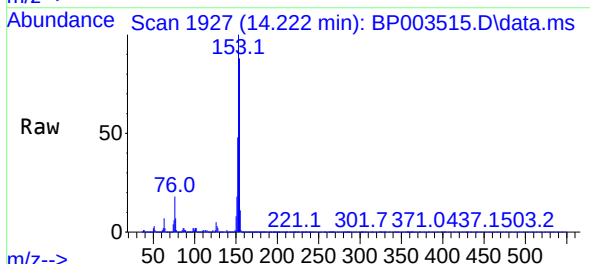
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

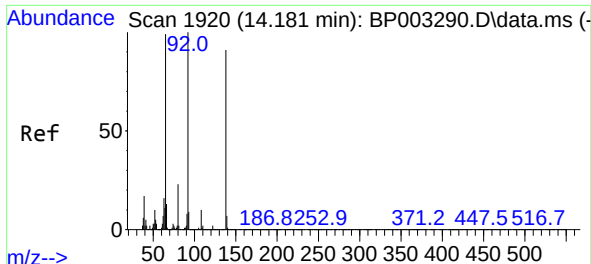
Tgt Ion:165 Resp: 179291
Ion Ratio Lower Upper
165 100
63 53.2 27.8 41.6#
89 60.6 34.6 52.0#



#52
Acenaphthene
Concen: 42.86 ng
RT: 14.222 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion:154 Resp: 587088
Ion Ratio Lower Upper
154 100
153 113.6 91.0 136.6
152 54.8 43.0 64.6

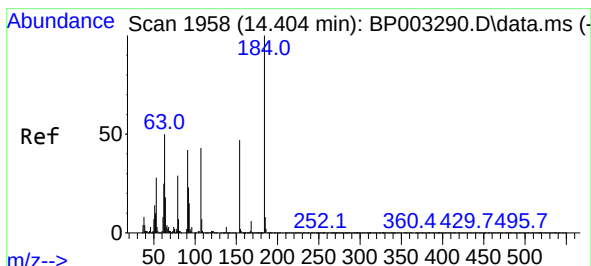
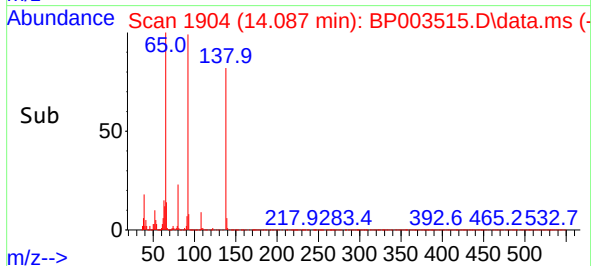
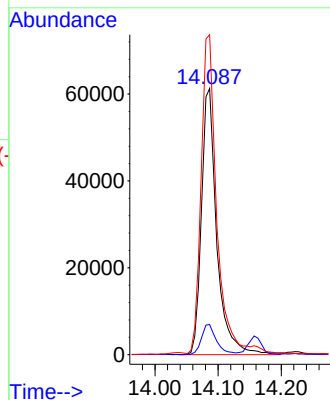
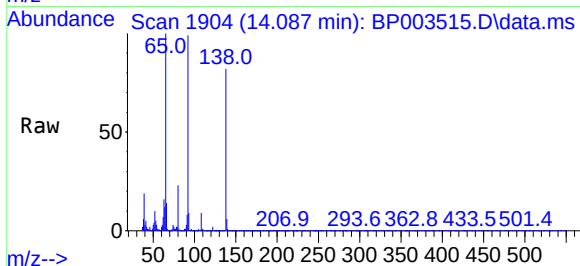




#53
3-Nitroaniline
Concen: 23.43 ng
RT: 14.087 min Scan# 1904
Delta R.T. 0.006 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

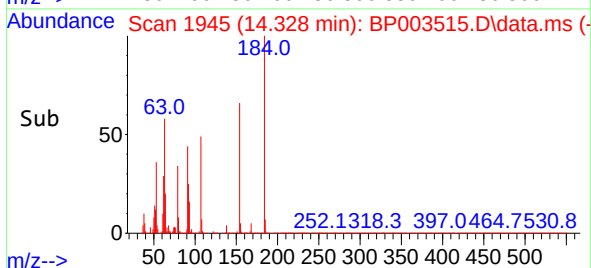
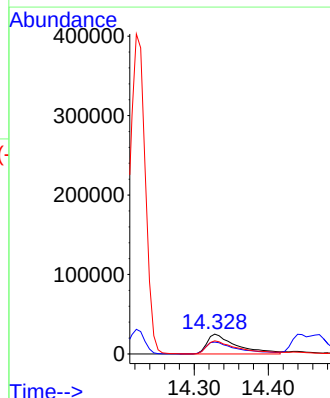
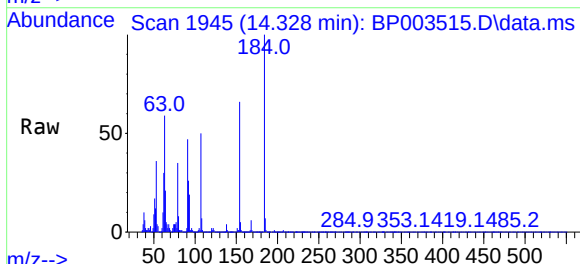
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

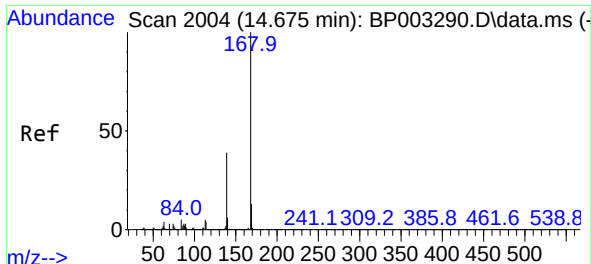
Tgt Ion:138 Resp: 103645
Ion Ratio Lower Upper
138 100
108 11.3 7.5 11.3#
92 120.2 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 39.79 ng
RT: 14.328 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion:184 Resp: 69131
Ion Ratio Lower Upper
184 100
63 59.4 32.3 48.5#
154 66.3 49.1 73.7

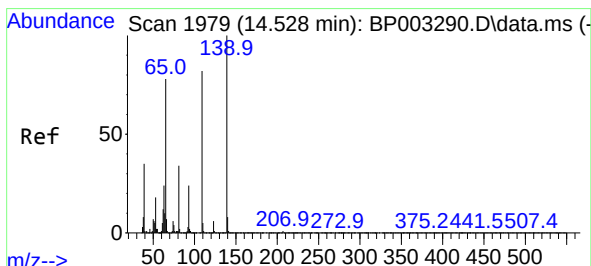
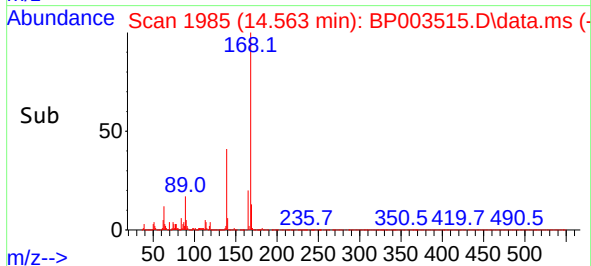
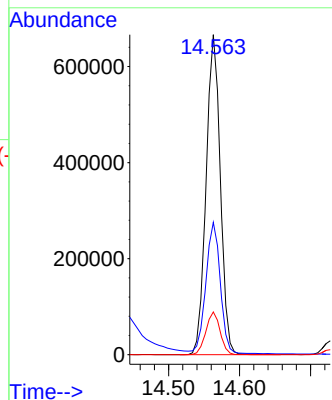
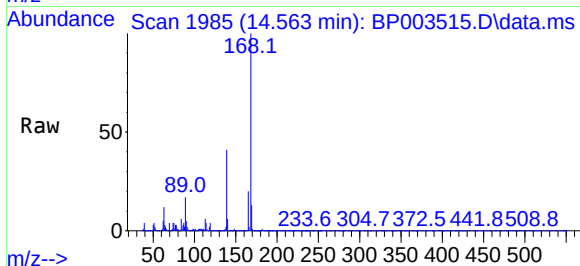




#55
Dibenzofuran
Concen: 42.50 ng
RT: 14.563 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

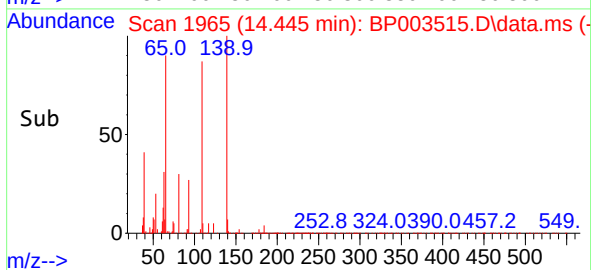
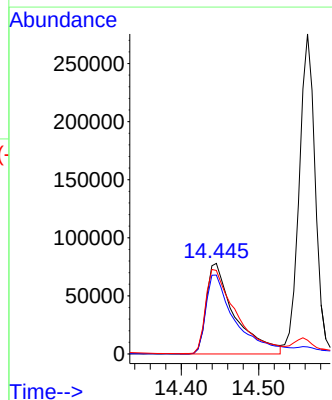
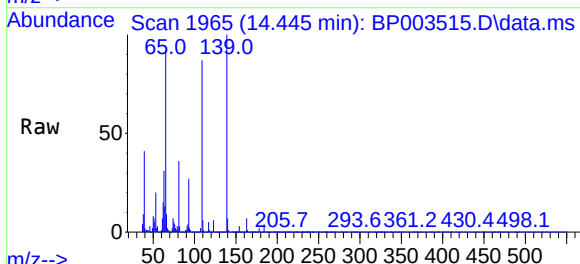
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

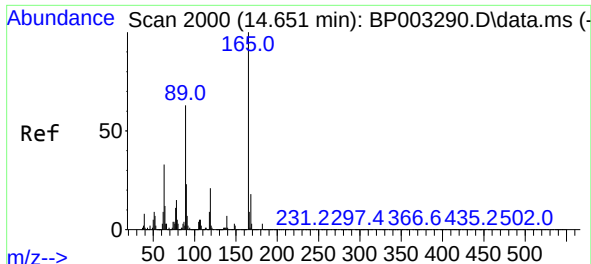
Tgt Ion:168 Resp: 929165
Ion Ratio Lower Upper
168 100
139 41.3 29.1 43.7
169 13.3 10.4 15.6



#56
4-Nitrophenol
Concen: 73.65 ng
RT: 14.445 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion:139 Resp: 199153
Ion Ratio Lower Upper
139 100
109 87.1 44.6 84.6#
65 92.1 41.6 81.6#

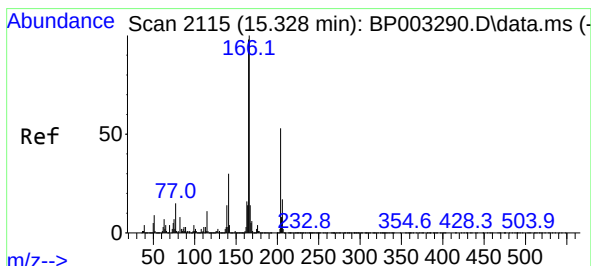
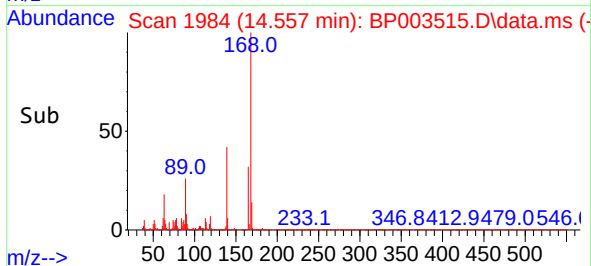
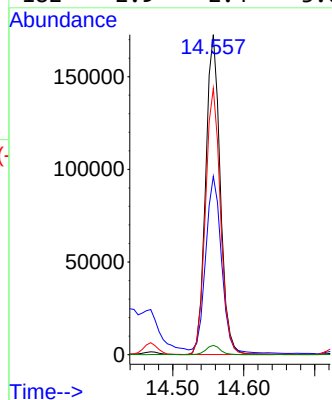
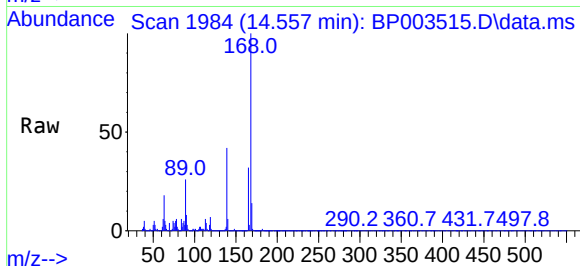




#57
2,4-Dinitrotoluene
Concen: 43.57 ng
RT: 14.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

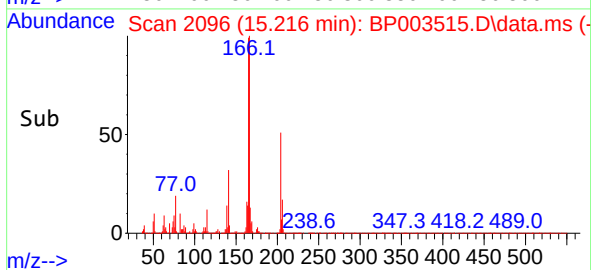
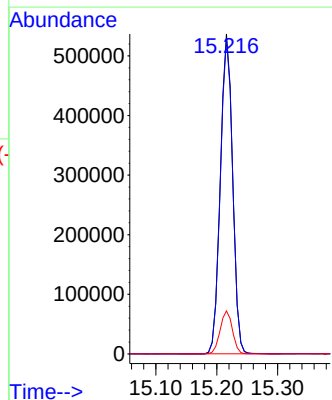
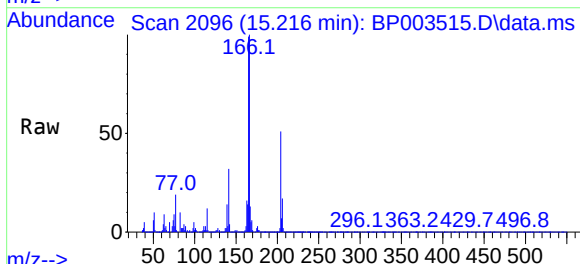
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

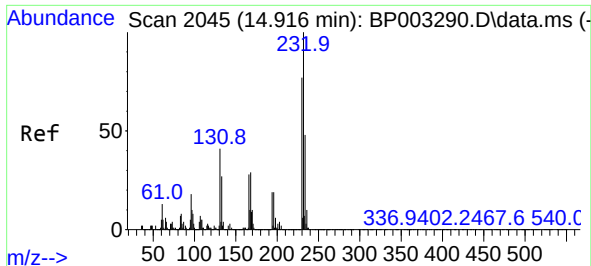
Tgt Ion:165 Resp: 246722
Ion Ratio Lower Upper
165 100
63 55.7 20.6 31.0#
89 83.2 42.6 63.8#
182 2.9 2.4 3.6



#58
Fluorene
Concen: 43.37 ng
RT: 15.216 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion:166 Resp: 748990
Ion Ratio Lower Upper
166 100
165 98.5 77.8 116.8
167 13.5 11.0 16.4

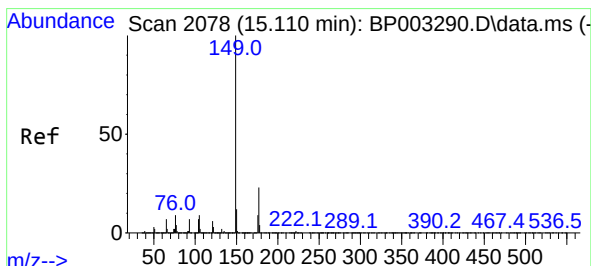
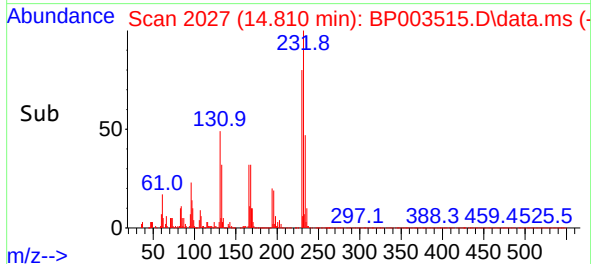
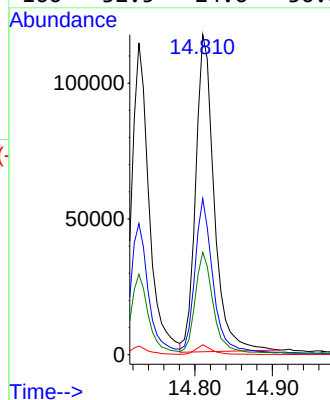
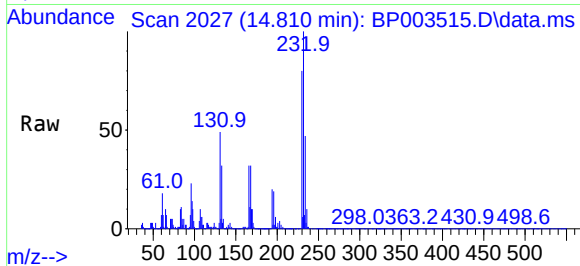




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.48 ng
RT: 14.810 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

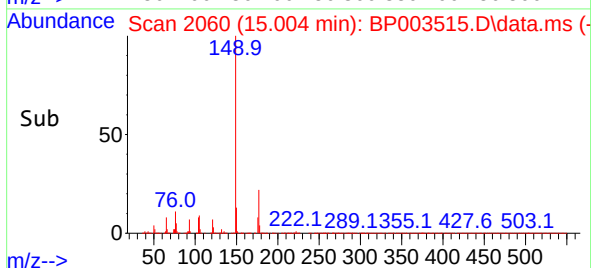
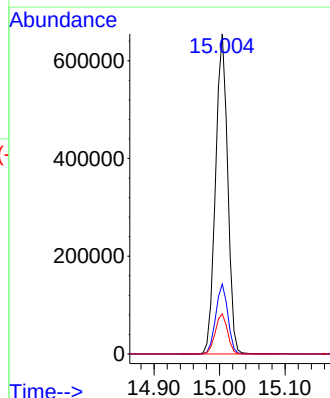
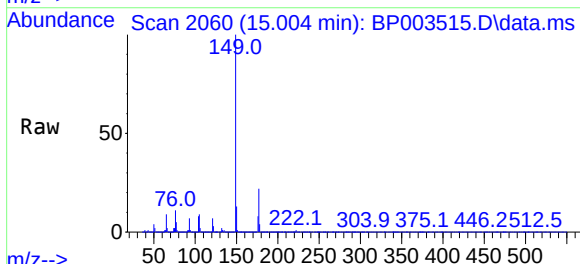
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

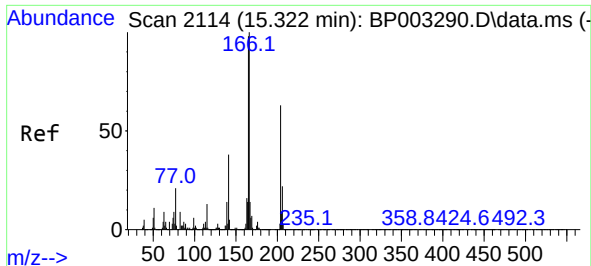
Tgt Ion:	232	Resp:	192807
Ion	Ratio	Lower	Upper
232	100		
131	49.3	34.1	51.1
130	2.8	1.8	2.8
166	32.5	24.6	36.8



#60
Diethylphthalate
Concen: 43.21 ng
RT: 15.004 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion:	149	Resp:	839376
Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.0	27.0
150	12.6	10.0	15.0

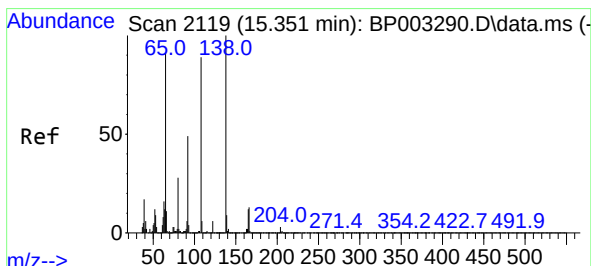
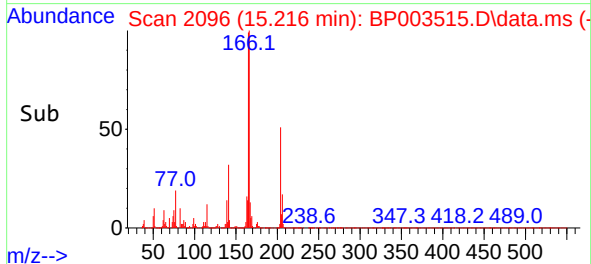
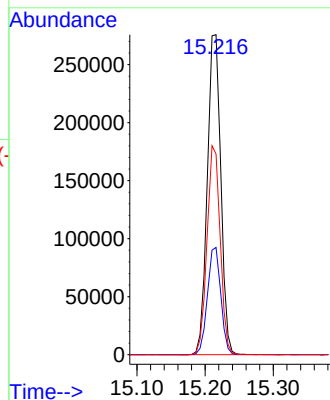
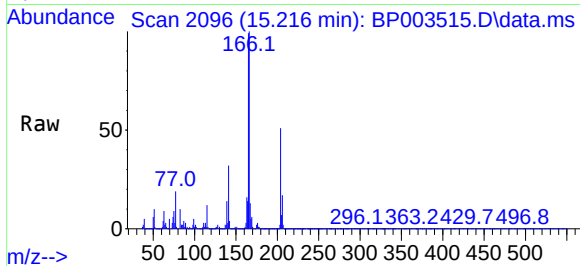




#61
4-Chlorophenyl-phenylether
Concen: 40.36 ng
RT: 15.216 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

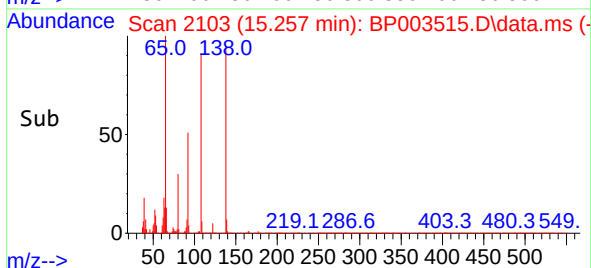
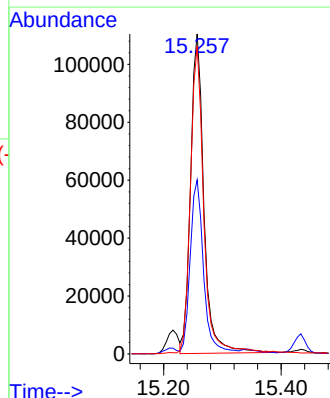
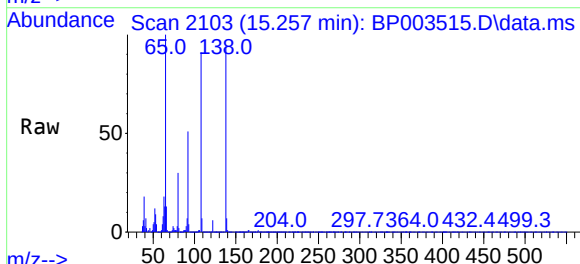
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

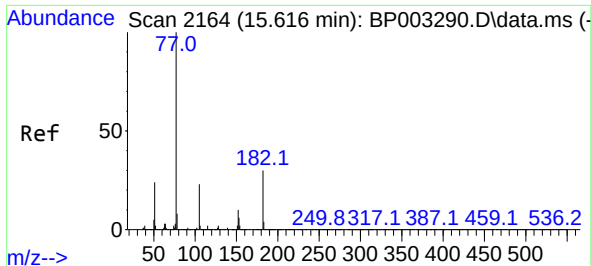
Tgt Ion:204 Resp: 380498
Ion Ratio Lower Upper
204 100
206 33.5 25.9 38.9
141 62.7 46.5 69.7



#62
4-Nitroaniline
Concen: 37.05 ng
RT: 15.257 min Scan# 2103
Delta R.T. 0.006 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion:138 Resp: 173950
Ion Ratio Lower Upper
138 100
92 54.4 20.7 60.7
108 96.3 47.8 87.8#



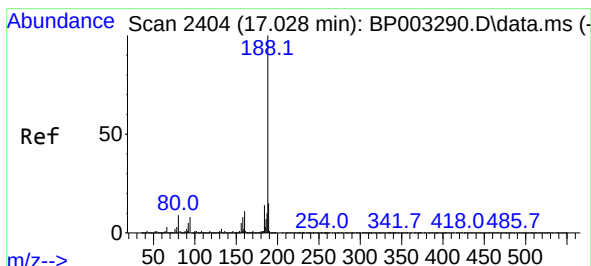
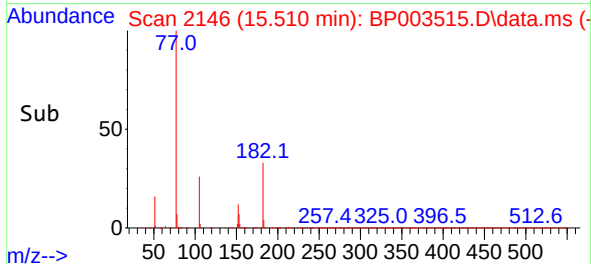
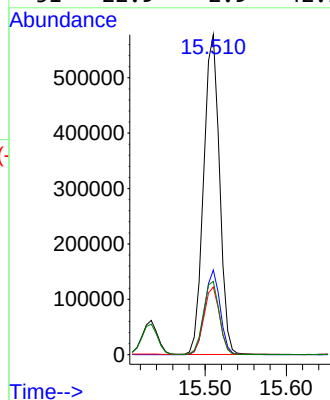
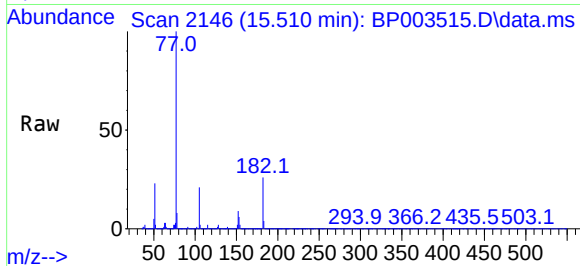


#63
Azobenzene
Concen: 52.96 ng
RT: 15.510 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

Tgt Ion: 77 Resp: 784299

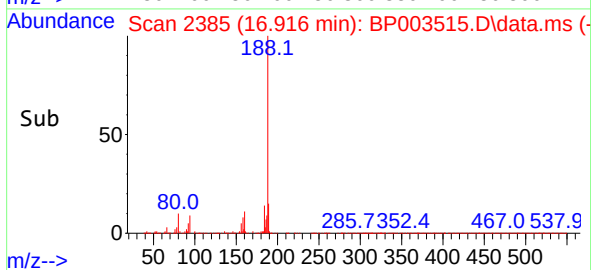
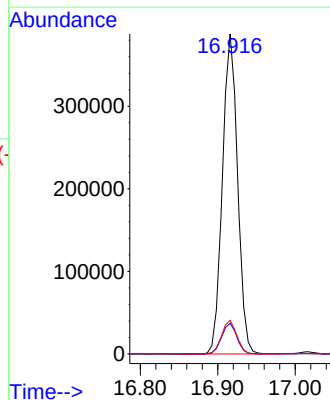
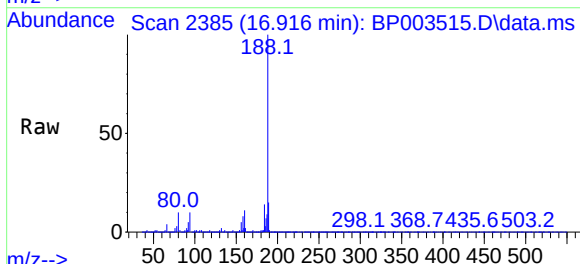
Ion	Ratio	Lower	Upper
77	100		
182	26.4	16.9	56.9
105	21.2	5.6	45.6
51	22.9	2.9	42.9

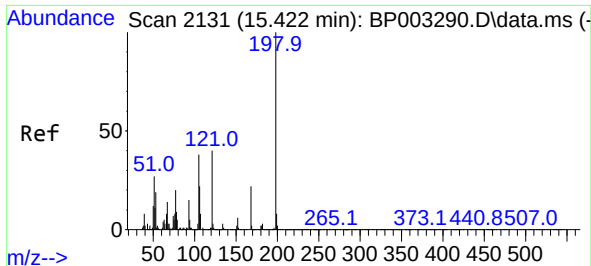


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.916 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion: 188 Resp: 528001

Ion	Ratio	Lower	Upper
188	100		
94	9.6	6.2	9.2#
80	10.5	6.2	9.2#

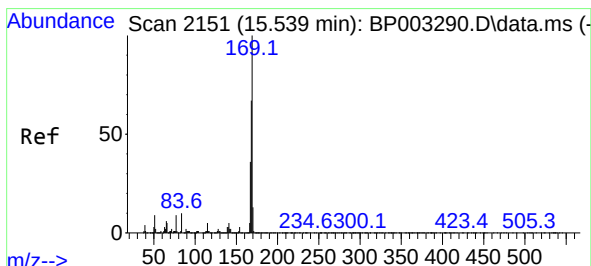
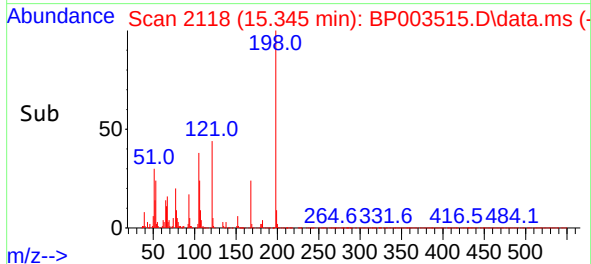
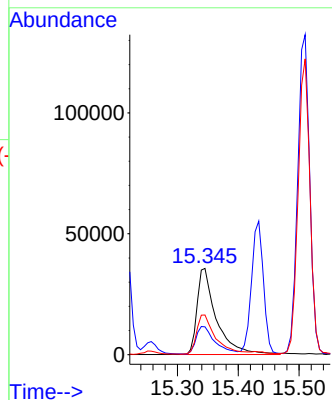
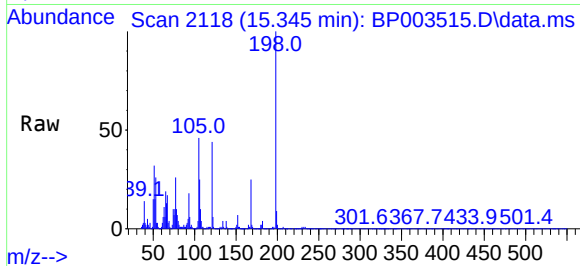




#65
4,6-Dinitro-2-methylphenol
Concen: 27.96 ng
RT: 15.345 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

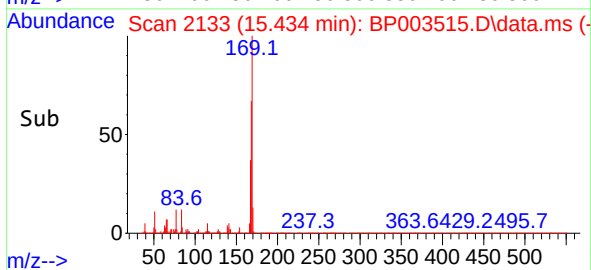
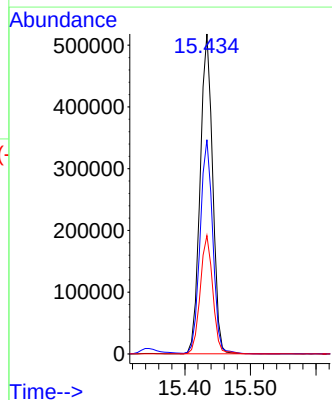
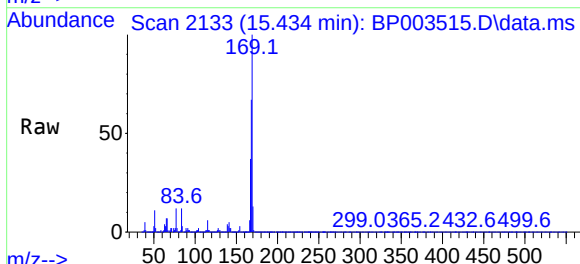
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

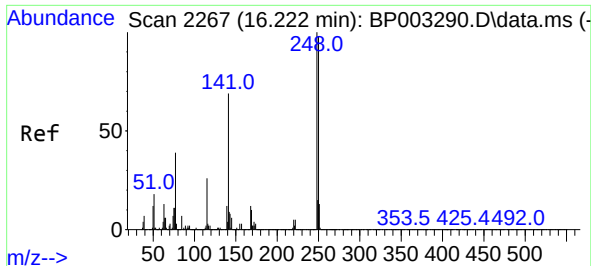
Tgt Ion:198 Resp: 77889
Ion Ratio Lower Upper
198 100
51 32.3 6.4 46.4
105 46.0 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 44.34 ng
RT: 15.434 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion:169 Resp: 687760
Ion Ratio Lower Upper
169 100
168 67.0 53.8 80.6
167 37.0 28.9 43.3

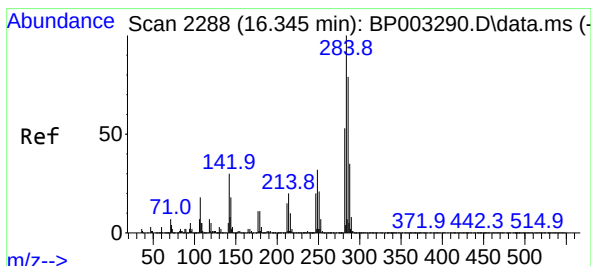
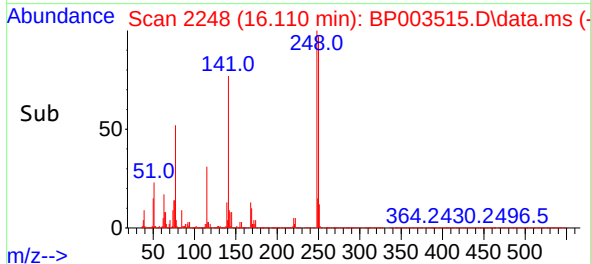
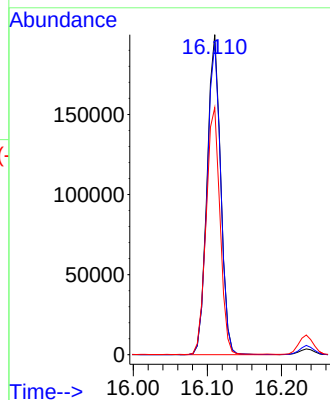
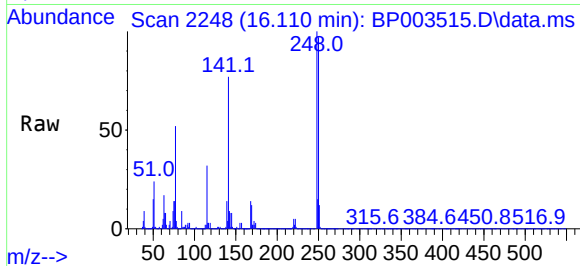




#67
4-Bromophenyl-phenylether
Concen: 39.79 ng
RT: 16.110 min Scan# 2248
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

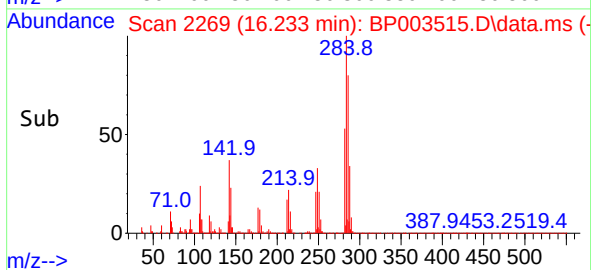
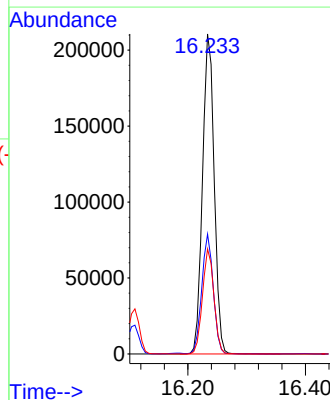
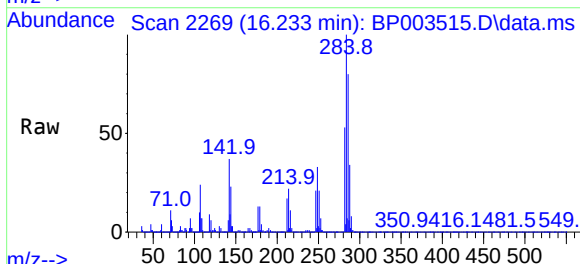
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

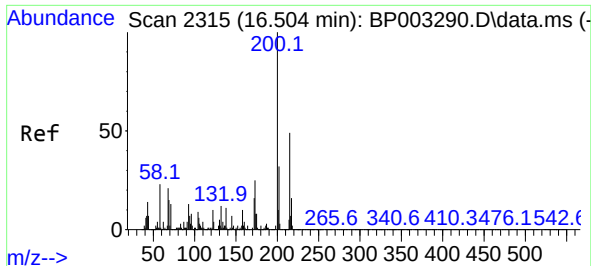
Tgt Ion:248 Resp: 253932
Ion Ratio Lower Upper
248 100
250 97.4 76.7 115.1
141 77.2 53.0 79.6



#68
Hexachlorobenzene
Concen: 38.38 ng
RT: 16.233 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion:284 Resp: 290980
Ion Ratio Lower Upper
284 100
142 37.5 24.2 36.4#
249 32.8 23.8 35.8

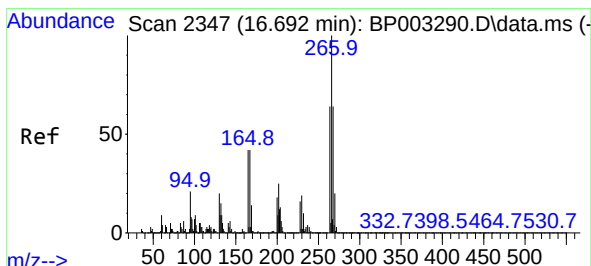
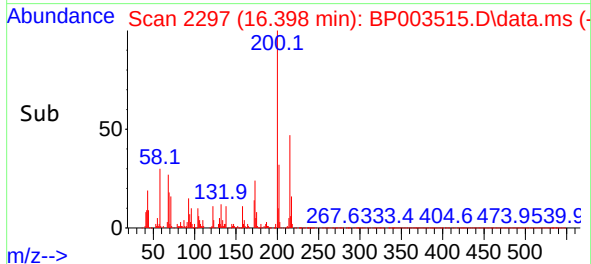
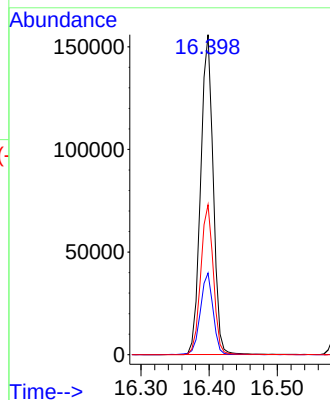
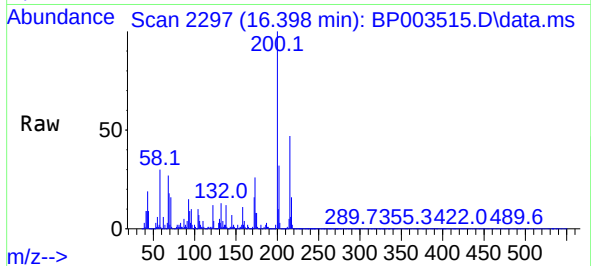




#69
Atrazine
Concen: 32.80 ng
RT: 16.398 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

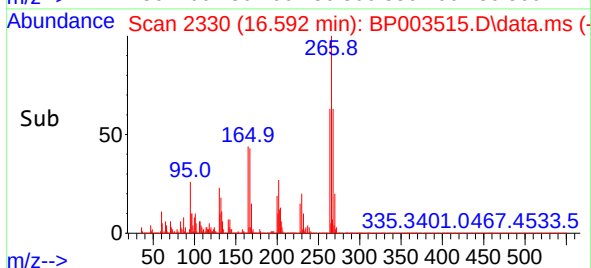
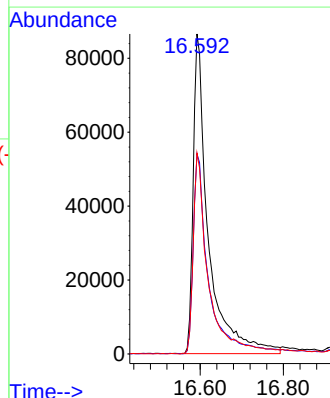
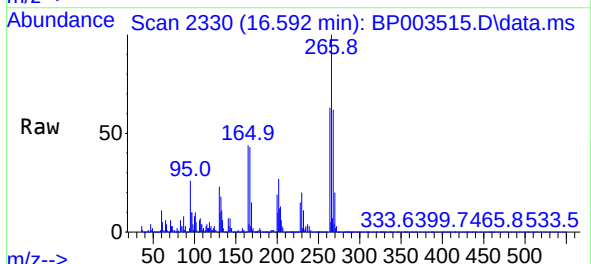
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

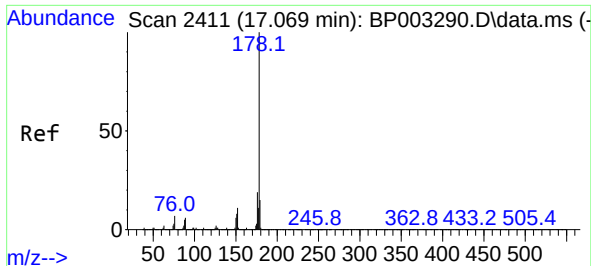
Tgt Ion:200 Resp: 199546
Ion Ratio Lower Upper
200 100
173 25.5 5.9 45.9
215 46.8 28.4 68.4



#70
Pentachlorophenol
Concen: 68.06 ng
RT: 16.592 min Scan# 2330
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion:266 Resp: 217913
Ion Ratio Lower Upper
266 100
268 62.5 51.1 76.7
264 62.7 50.6 76.0

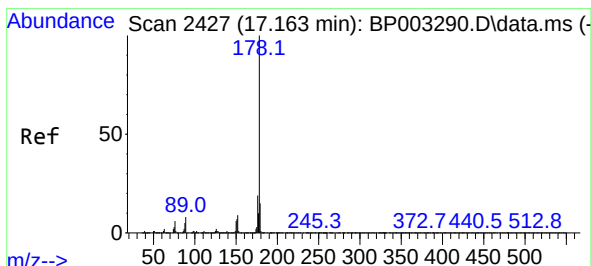
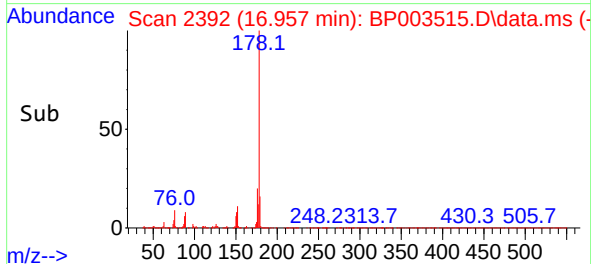
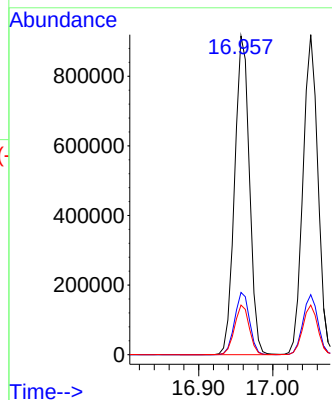
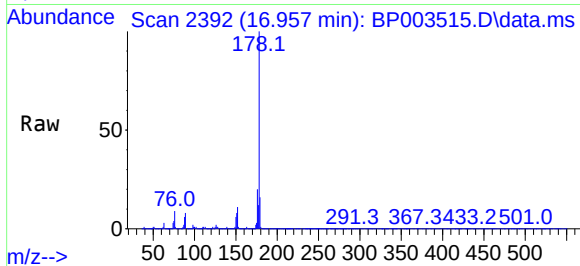




#71
Phenanthrene
Concen: 44.12 ng
RT: 16.957 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

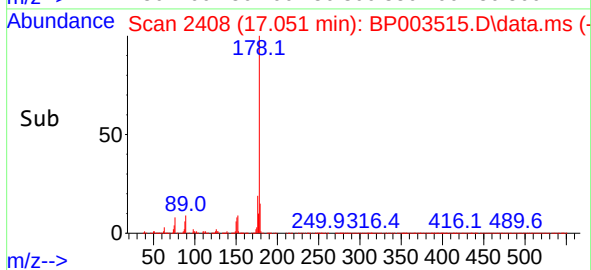
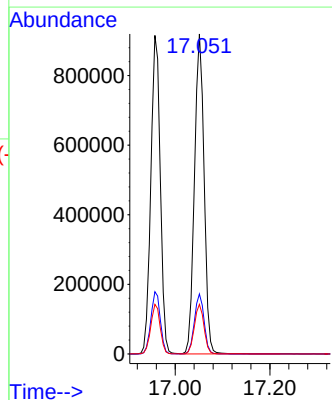
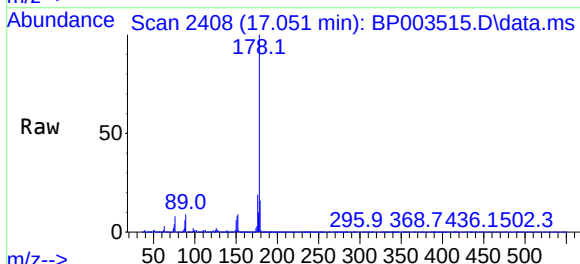
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

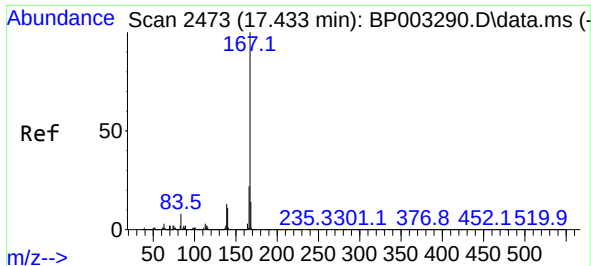
Tgt Ion:178 Resp: 1267581
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.6 12.5 18.7



#72
Anthracene
Concen: 45.66 ng
RT: 17.051 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion:178 Resp: 1292727
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.5 12.5 18.7



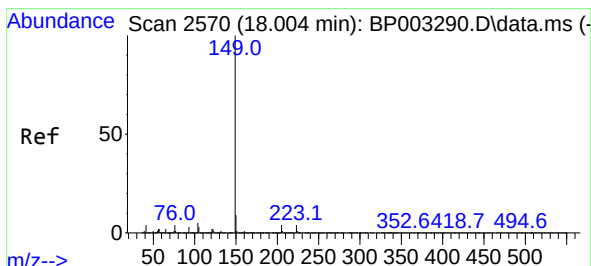
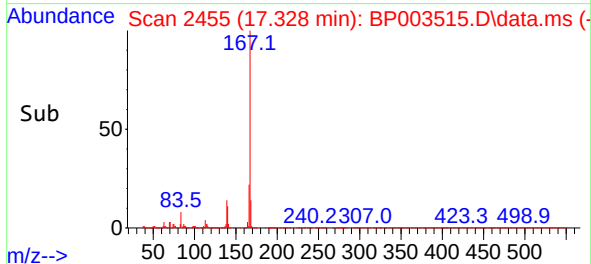
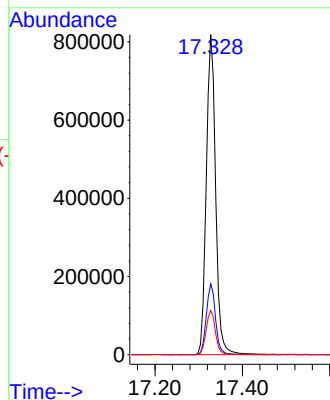
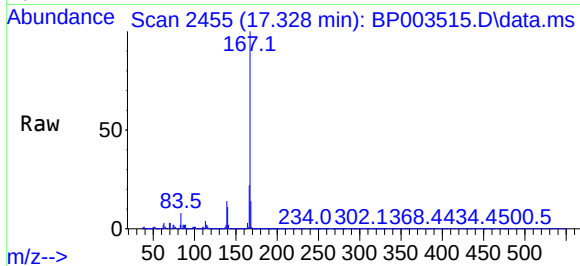


#73
 Carbazole
 Concen: 45.30 ng
 RT: 17.328 min Scan# 2455
 Delta R.T. 0.000 min
 Lab File: BP003515.D
 Acq: 06 Oct 2020 07:33

Instrument :
 BNA_P
 ClientSampleId :
 CL-01-100120MSD

Tgt Ion:167 Resp: 1218322

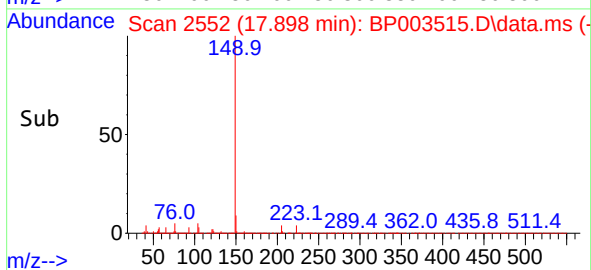
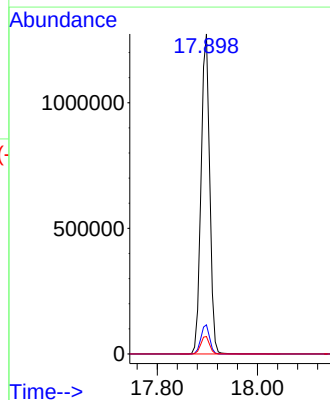
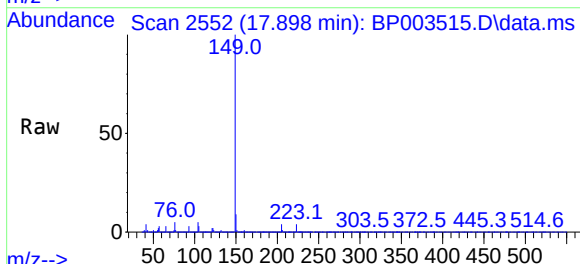
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.8	10.2	15.4

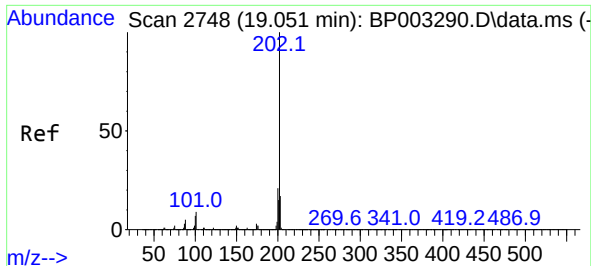


#74
 Di-n-butylphthalate
 Concen: 44.15 ng
 RT: 17.898 min Scan# 2552
 Delta R.T. 0.000 min
 Lab File: BP003515.D
 Acq: 06 Oct 2020 07:33

Tgt Ion:149 Resp: 1517706

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.4	3.4	5.0

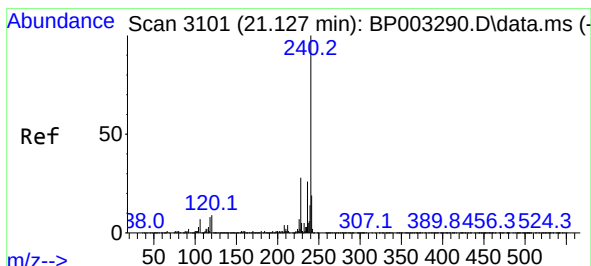
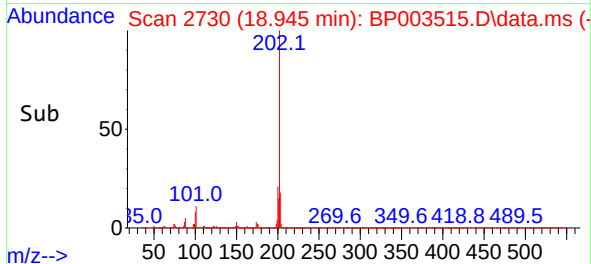
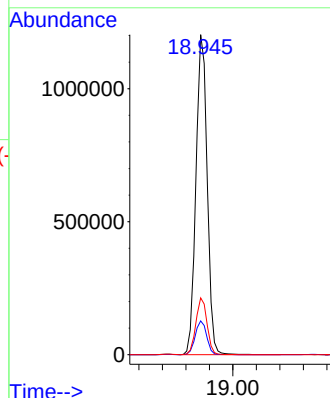
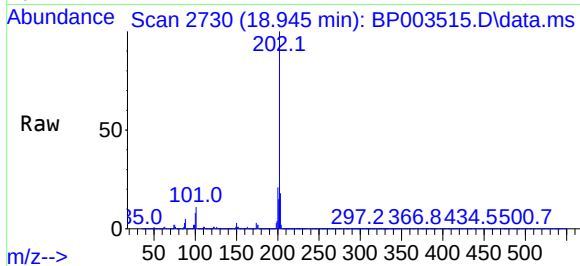




#75
Fluoranthene
Concen: 44.10 ng
RT: 18.945 min Scan# 2730
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

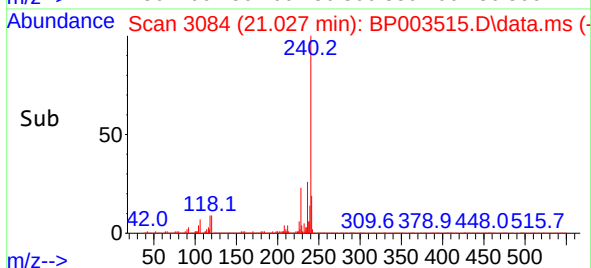
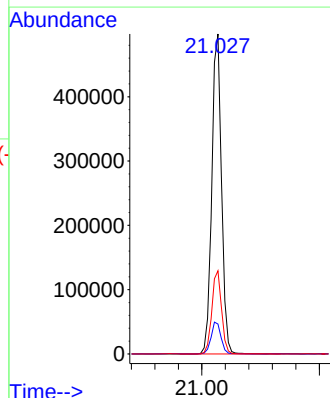
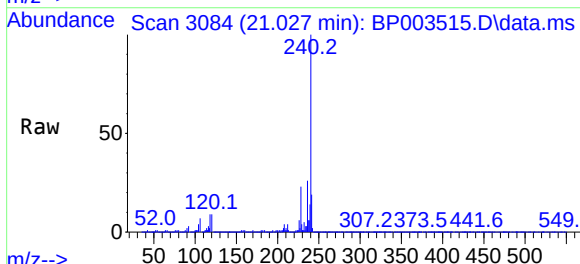
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

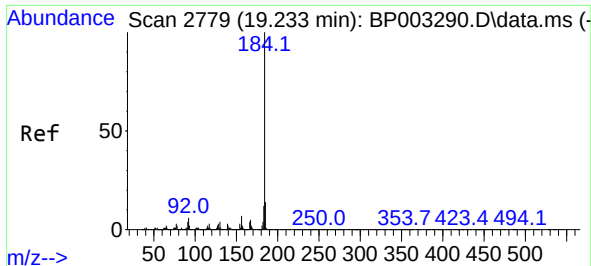
Tgt Ion:202 Resp: 1592942
Ion Ratio Lower Upper
202 100
101 10.5 0.0 29.4
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.027 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion:240 Resp: 570368
Ion Ratio Lower Upper
240 100
120 9.4 7.8 11.6
236 26.0 20.8 31.2



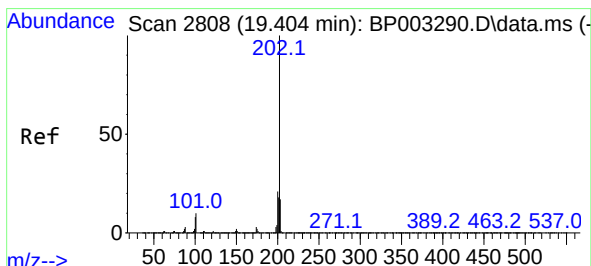
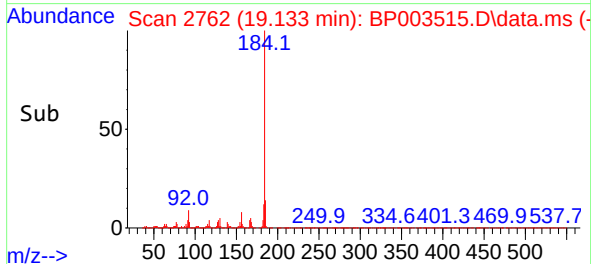
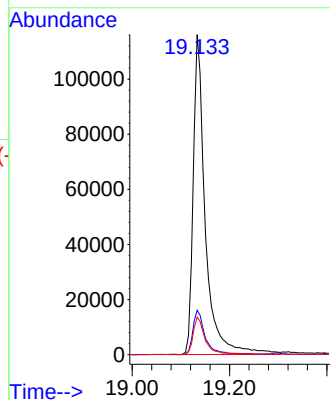
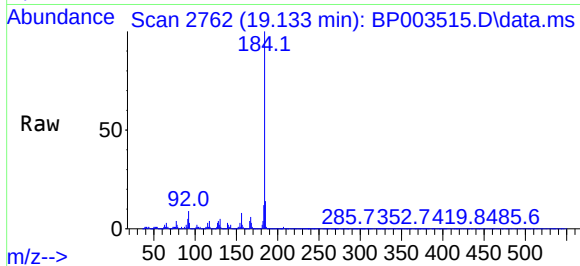


#77
Benzidine
Concen: 11.39 ng
RT: 19.133 min Scan# 2762
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

Tgt Ion:184 Resp: 201375

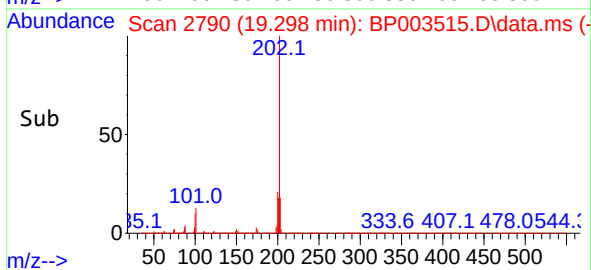
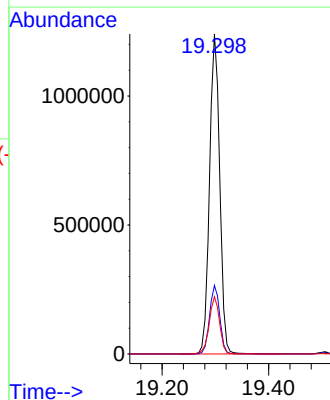
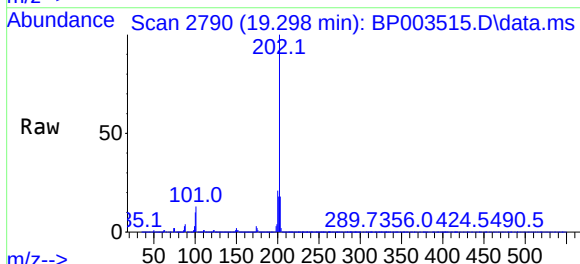
Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.5	17.3
183	11.8	9.6	14.4

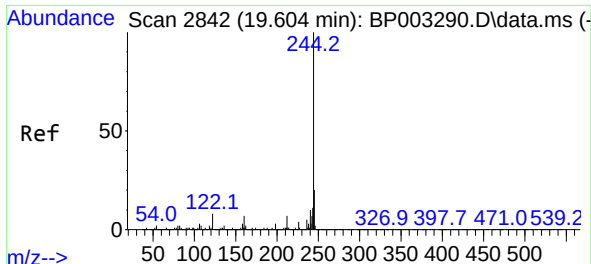


#78
Pyrene
Concen: 46.08 ng
RT: 19.298 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion:202 Resp: 1639159

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.1	25.7
203	17.9	14.2	21.2

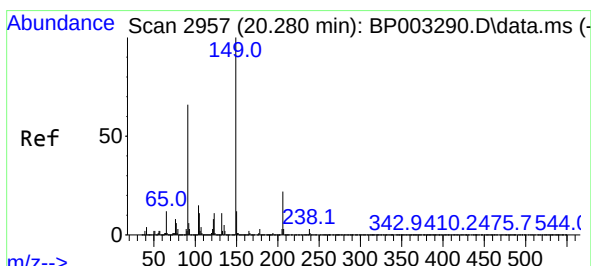
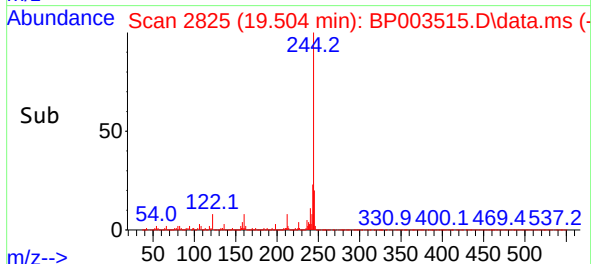
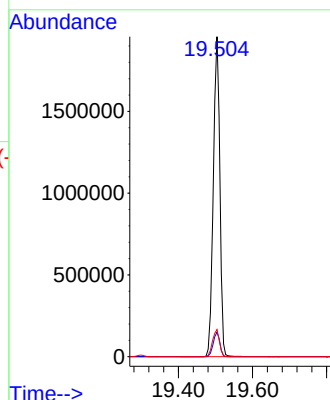
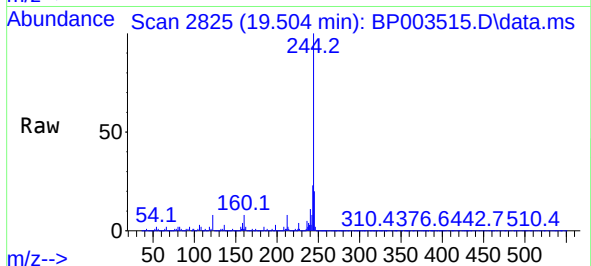




#79
Terphenyl-d14
Concen: 87.51 ng
RT: 19.504 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

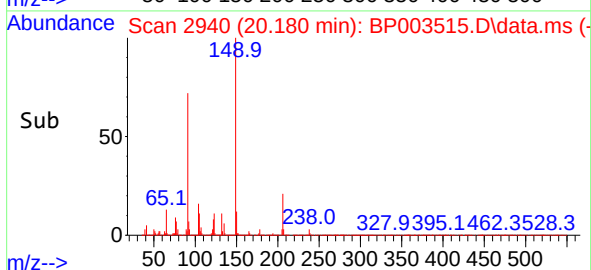
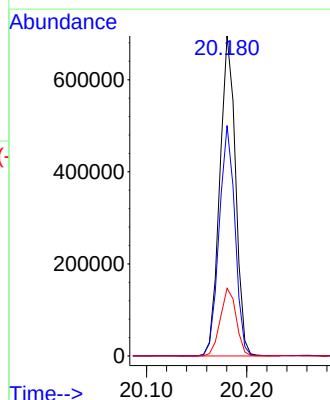
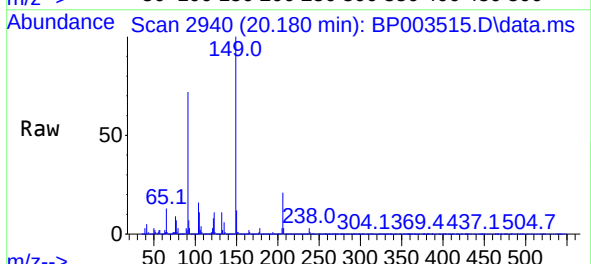
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

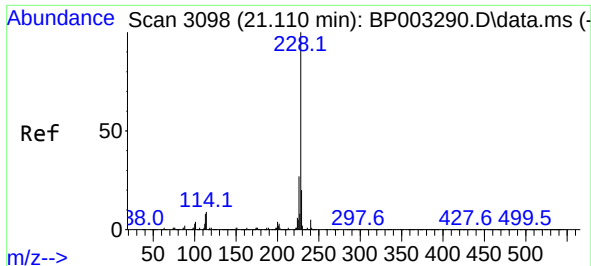
Tgt Ion:244 Resp: 2395657
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 8.5 7.8 11.8



#80
Butylbenzylphthalate
Concen: 46.57 ng
RT: 20.180 min Scan# 2940
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion:149 Resp: 757822
Ion Ratio Lower Upper
149 100
91 72.0 45.4 68.0#
206 21.2 17.1 25.7

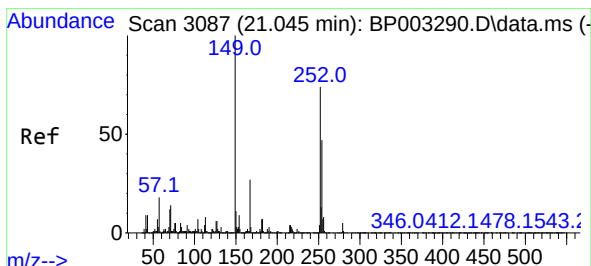
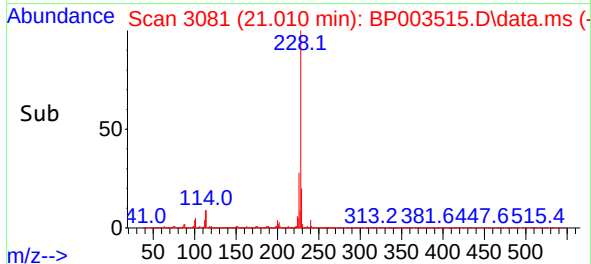
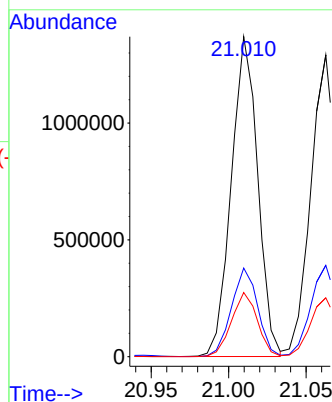
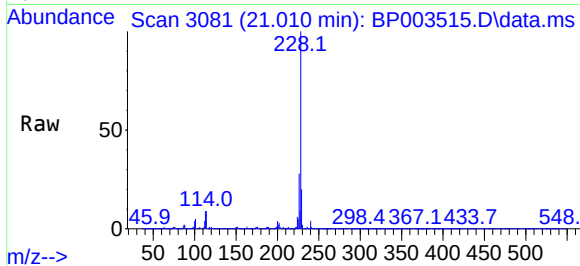




#81
Benzo(a)anthracene
Concen: 43.99 ng
RT: 21.010 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

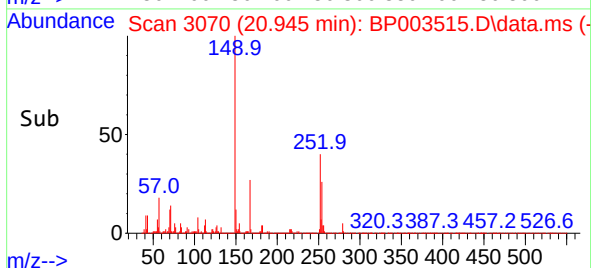
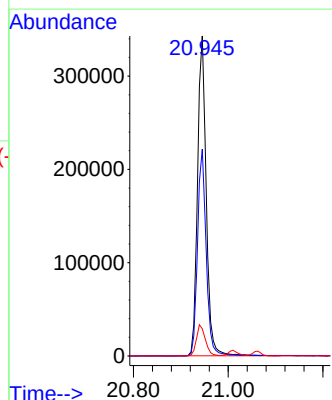
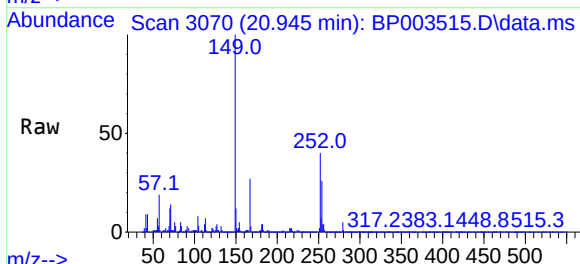
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

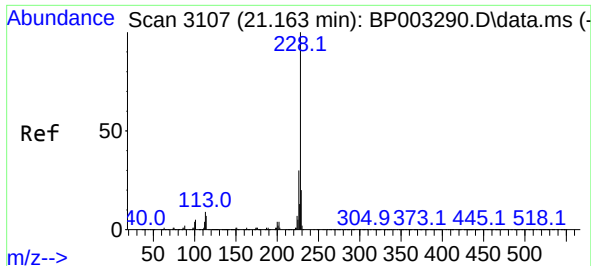
Tgt Ion:228 Resp: 1621850
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 20.0 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 30.79 ng
RT: 20.945 min Scan# 3070
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion:252 Resp: 438720
Ion Ratio Lower Upper
252 100
254 64.6 51.0 76.4
126 8.5 7.9 11.9

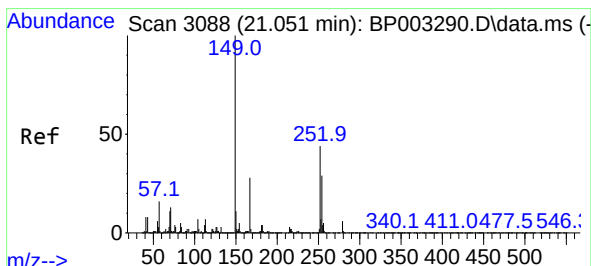
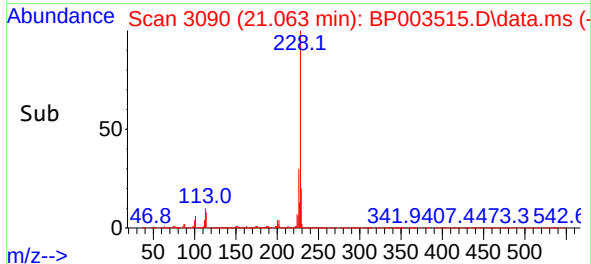
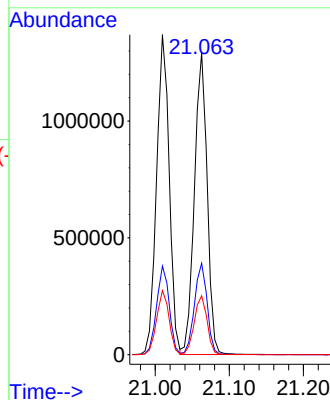
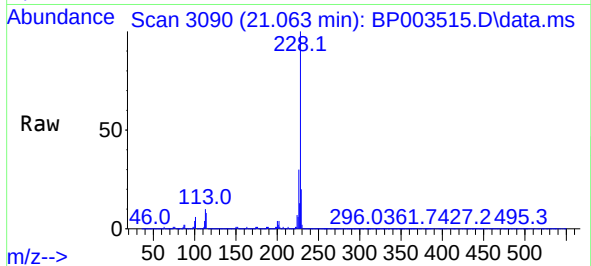




#83
Chrysene
Concen: 43.47 ng
RT: 21.063 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

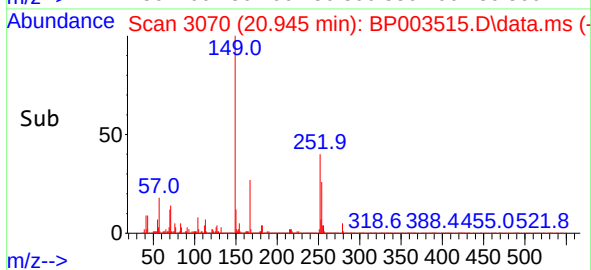
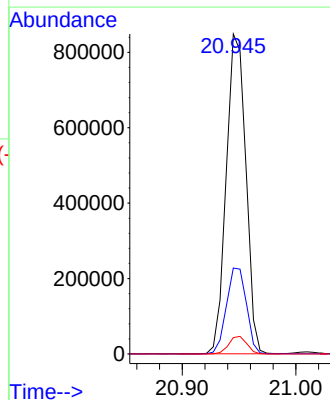
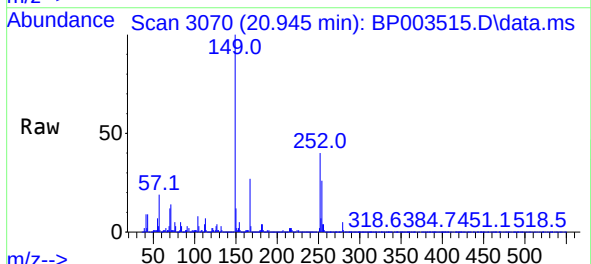
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

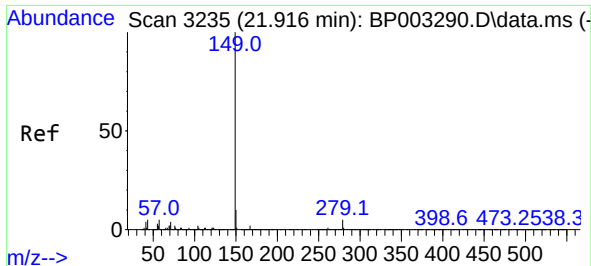
Tgt Ion:228 Resp: 1539758
Ion Ratio Lower Upper
228 100
226 30.3 24.4 36.6
229 19.5 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.42 ng
RT: 20.945 min Scan# 3070
Delta R.T. -0.006 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion:149 Resp: 1017657
Ion Ratio Lower Upper
149 100
167 26.9 22.6 34.0
279 5.1 4.2 6.2

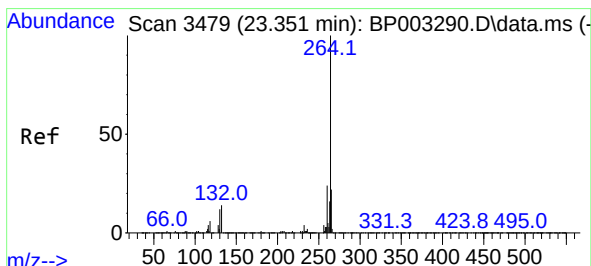
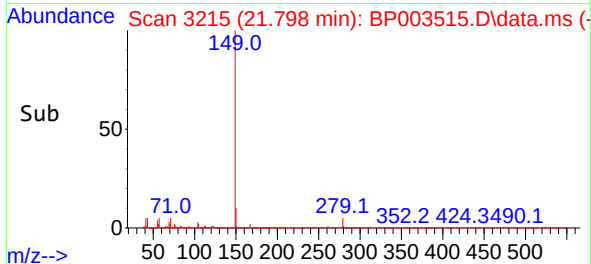
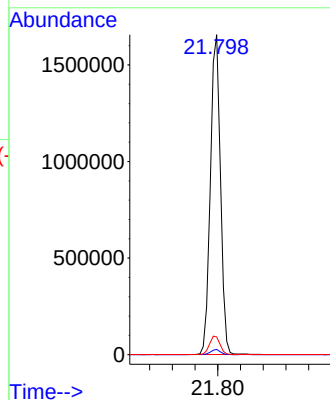
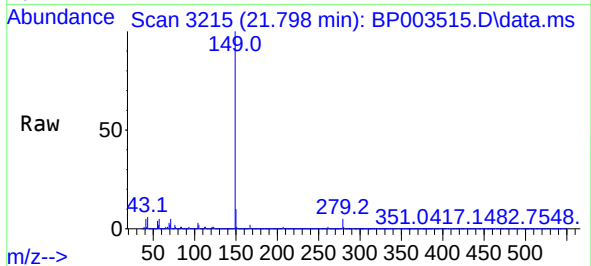




#85
Di-n-octyl phthalate
Concen: 48.39 ng
RT: 21.798 min Scan# 3215
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

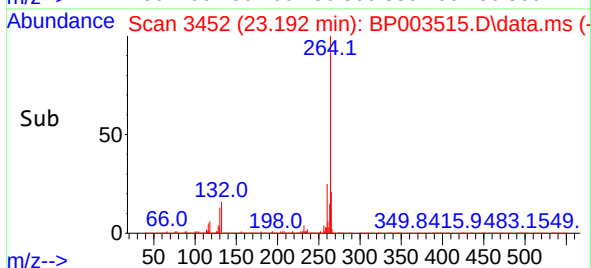
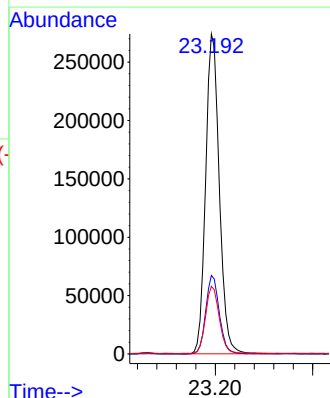
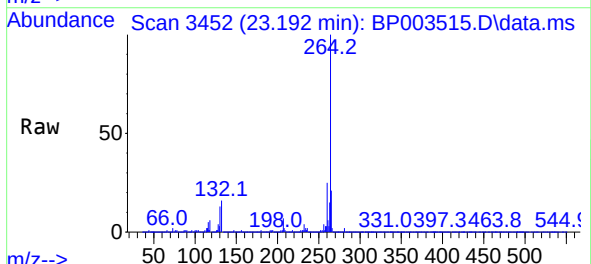
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

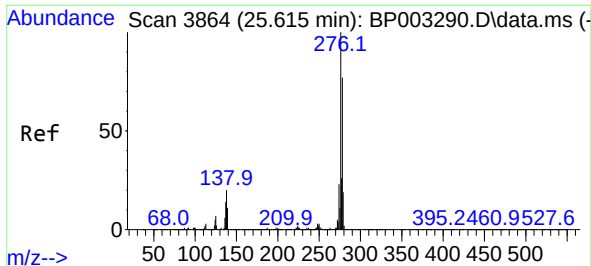
Tgt Ion:149 Resp: 2026013
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 6.0 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.192 min Scan# 3452
Delta R.T. -0.006 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion:264 Resp: 532345
Ion Ratio Lower Upper
264 100
260 24.6 18.8 28.2
265 21.2 17.4 26.2

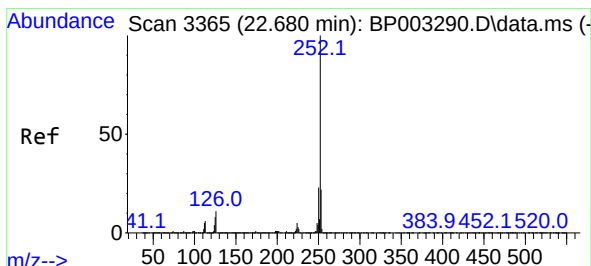
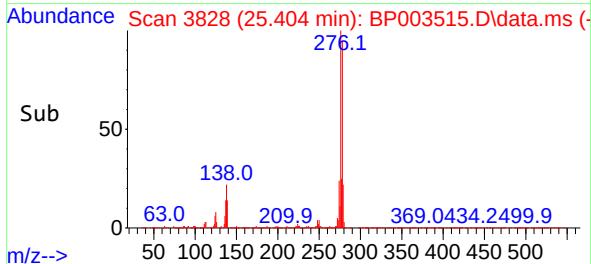
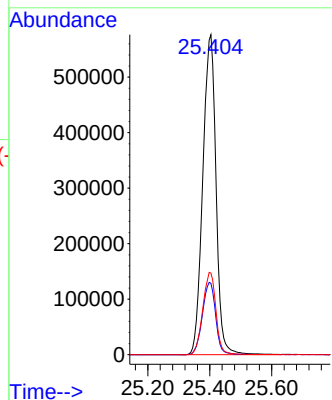
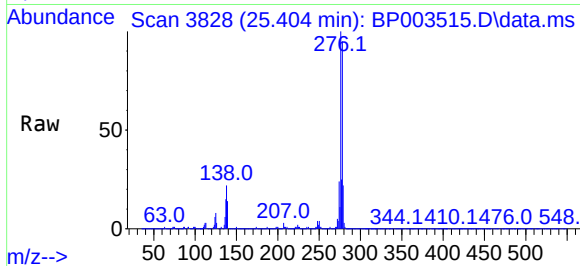




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.38 ng
 RT: 25.404 min Scan# 3828
 Delta R.T. 0.006 min
 Lab File: BP003515.D
 Acq: 06 Oct 2020 07:33

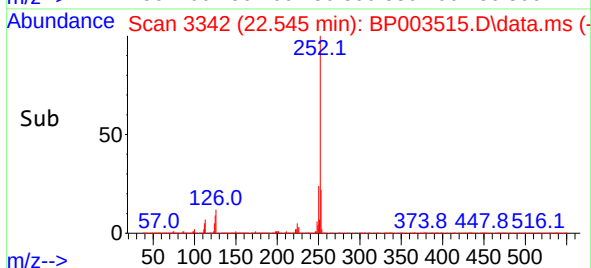
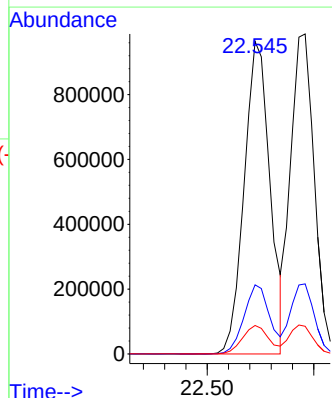
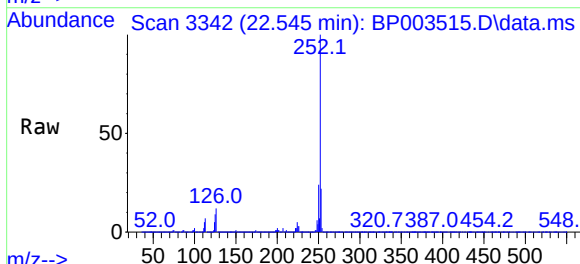
Instrument :
 BNA_P
 ClientSampleId :
 CL-01-100120MSD

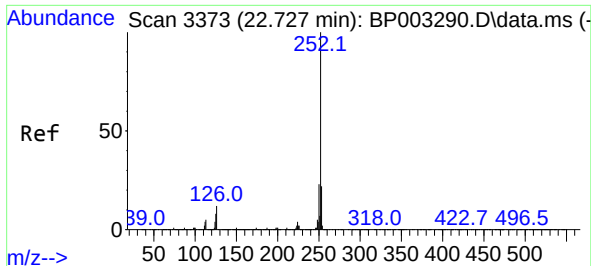
Tgt Ion:276 Resp: 1710058
 Ion Ratio Lower Upper
 276 100
 138 22.6 18.7 28.1
 277 25.6 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 48.31 ng
 RT: 22.545 min Scan# 3342
 Delta R.T. 0.000 min
 Lab File: BP003515.D
 Acq: 06 Oct 2020 07:33

Tgt Ion:252 Resp: 1623843
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.6 26.4
 125 9.1 7.3 10.9

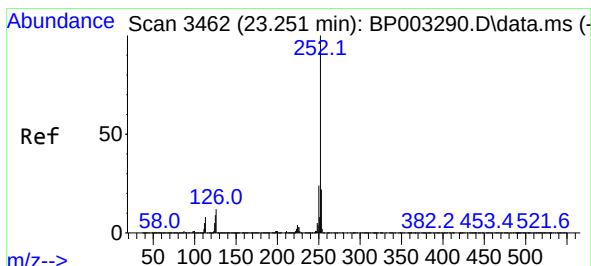
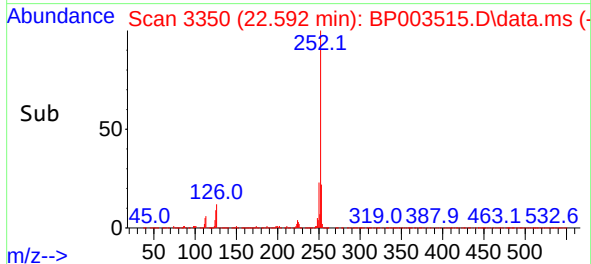
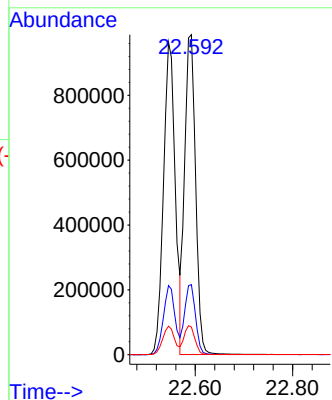
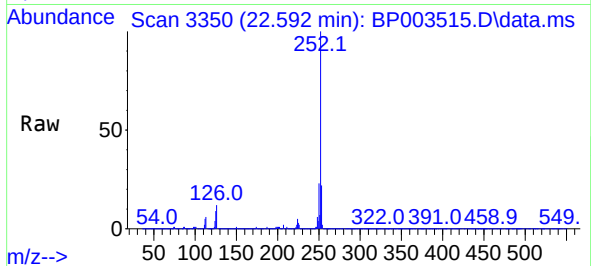




#89
Benzo(k)fluoranthene
Concen: 47.47 ng
RT: 22.592 min Scan# 3350
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

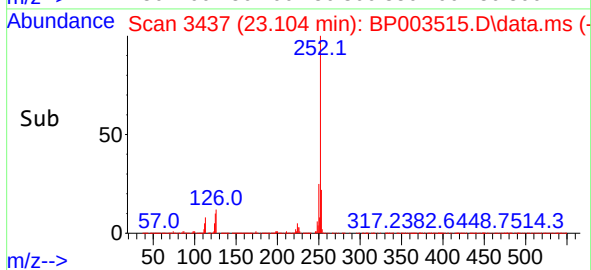
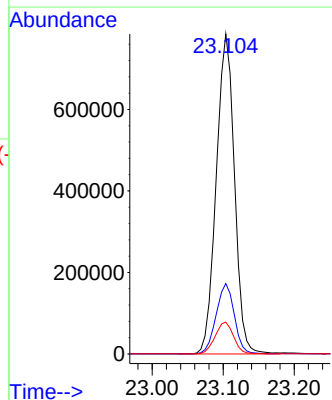
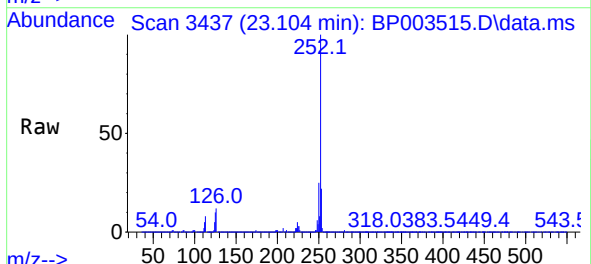
Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

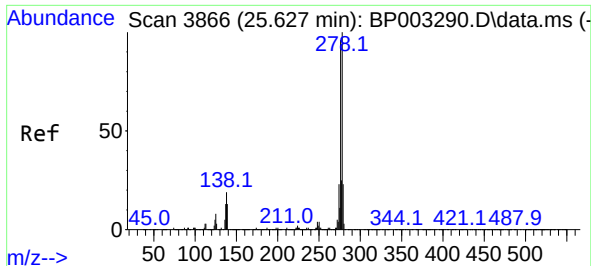
Tgt Ion:252 Resp: 1529363
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.6 7.4 11.2



#90
Benzo(a)pyrene
Concen: 44.01 ng
RT: 23.104 min Scan# 3437
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion:252 Resp: 1395171
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 10.0 8.2 12.4

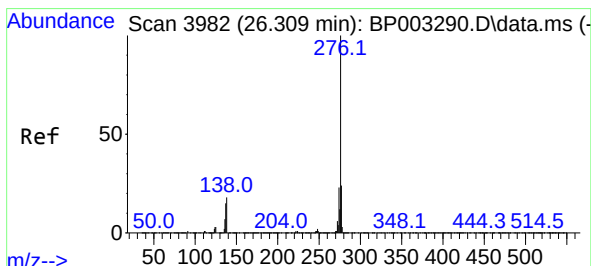
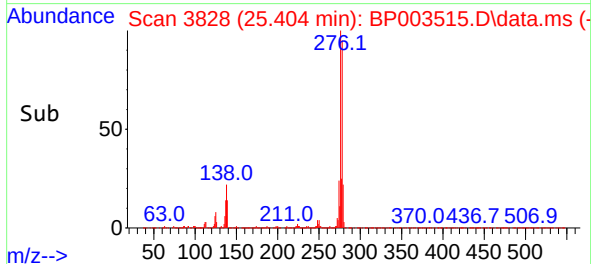
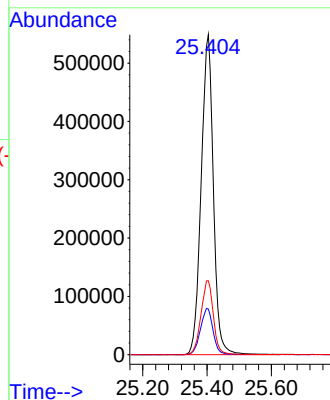
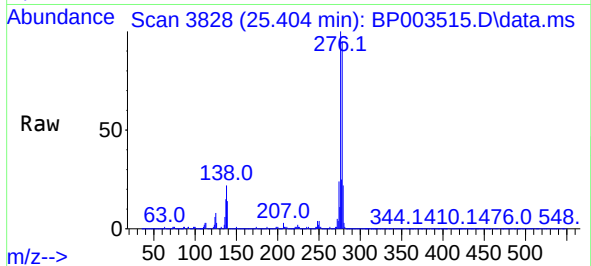




#91
Dibenzo(a,h)anthracene
Concen: 43.29 ng
RT: 25.404 min Scan# 3828
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Instrument :
BNA_P
ClientSampleId :
CL-01-100120MSD

Tgt Ion:278 Resp: 1441352
Ion Ratio Lower Upper
278 100
139 14.2 12.4 18.6
279 23.1 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 43.33 ng
RT: 26.068 min Scan# 3941
Delta R.T. 0.000 min
Lab File: BP003515.D
Acq: 06 Oct 2020 07:33

Tgt Ion:276 Resp: 1440210
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.6
138 20.0 16.6 24.8

