

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
 Data File : BP003457.D
 Acq On : 02 Oct 2020 13:33
 Operator : CG/JU
 Sample : PB131974BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131974BSD

Quant Time: Oct 02 14:35:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 02 11:17:24 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	158033	20.00	ng	# 0.00
21) Naphthalene-d8	10.305	136	661807	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	405363	20.00	ng	0.00
64) Phenanthrene-d10	16.951	188	872642	20.00	ng	# 0.01
76) Chrysene-d12	21.057	240	885598	20.00	ng	0.00
86) Perylene-d12	23.245	264	830063	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.140	112	1038934	114.79	ng	0.00
7) Phenol-d6	6.740	99	1295817	107.42	ng	0.00
23) Nitrobenzene-d5	8.681	82	861819	76.50	ng	0.00
42) 2,4,6-Tribromophenol	15.698	330	504487	81.60	ng	0.00
45) 2-Fluorobiphenyl	12.799	172	1724794	62.23	ng	0.00
79) Terphenyl-d14	19.534	244	2544024	59.85	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.034	88	177989	47.86	ng	99
3) Pyridine	3.423	79	253053	25.55	ng	93
4) n-Nitrosodimethylamine	3.346	42	122478	41.35	ng	99
6) Aniline	6.858	93	552423	39.88	ng	93
8) 2-Chlorophenol	7.105	128	440873	43.74	ng	90
9) Benzaldehyde	6.670	77	269297	40.03	ng	85
10) Phenol	6.764	94	544761	47.28	ng	90
11) bis(2-Chloroethyl)ether	6.958	93	401664	43.99	ng	95
12) 1,3-Dichlorobenzene	7.417	146	422674	35.07	ng	# 94
13) 1,4-Dichlorobenzene	7.558	146	432985	35.52	ng	95
14) 1,2-Dichlorobenzene	7.875	146	418647	35.78	ng	96
15) Benzyl Alcohol	7.781	79	402568	50.22	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.069	45	300079	45.20	ng	92
17) 2-Methylphenol	7.999	107	373958	44.88	ng	# 94
18) Hexachloroethane	8.593	117	164728	36.26	ng	93
19) n-Nitroso-di-n-propyla...	8.340	70	252991	39.14	ng	# 95
20) 3+4-Methylphenols	8.328	107	471319	42.51	ng	90
22) Acetophenone	8.352	105	555616	34.19	ng	# 94
24) Nitrobenzene	8.722	77	470963	41.78	ng	# 84
25) Isophorone	9.252	82	889858	43.10	ng	# 91
26) 2-Nitrophenol	9.434	139	240823	39.12	ng	# 82
27) 2,4-Dimethylphenol	9.516	122	387463	44.50	ng	89
28) bis(2-Chloroethoxy)met...	9.734	93	533837	38.85	ng	98
29) 2,4-Dichlorophenol	9.987	162	406445	37.36	ng	96
30) 1,2,4-Trichlorobenzene	10.175	180	417954	32.38	ng	99
31) Naphthalene	10.358	128	1251886	35.81	ng	100
32) Benzoic acid	9.758	122	210334	36.48	ng	# 78
33) 4-Chloroaniline	10.475	127	418900	28.21	ng	# 92
34) Hexachlorobutadiene	10.646	225	259516	29.45	ng	99
35) Caprolactam	11.275	113	74400	20.49	ng	81
36) 4-Chloro-3-methylphenol	11.646	107	473384	40.36	ng	87
37) 2-Methylnaphthalene	11.981	142	903278	35.66	ng	# 96
38) 1-Methylnaphthalene	12.205	142	852552	35.45	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.369	216	468667	35.31	ng	# 98
41) Hexachlorocyclopentadiene	12.346	237	214797	54.49	ng	99
43) 2,4,6-Trichlorophenol	12.622	196	307339	35.82	ng	100

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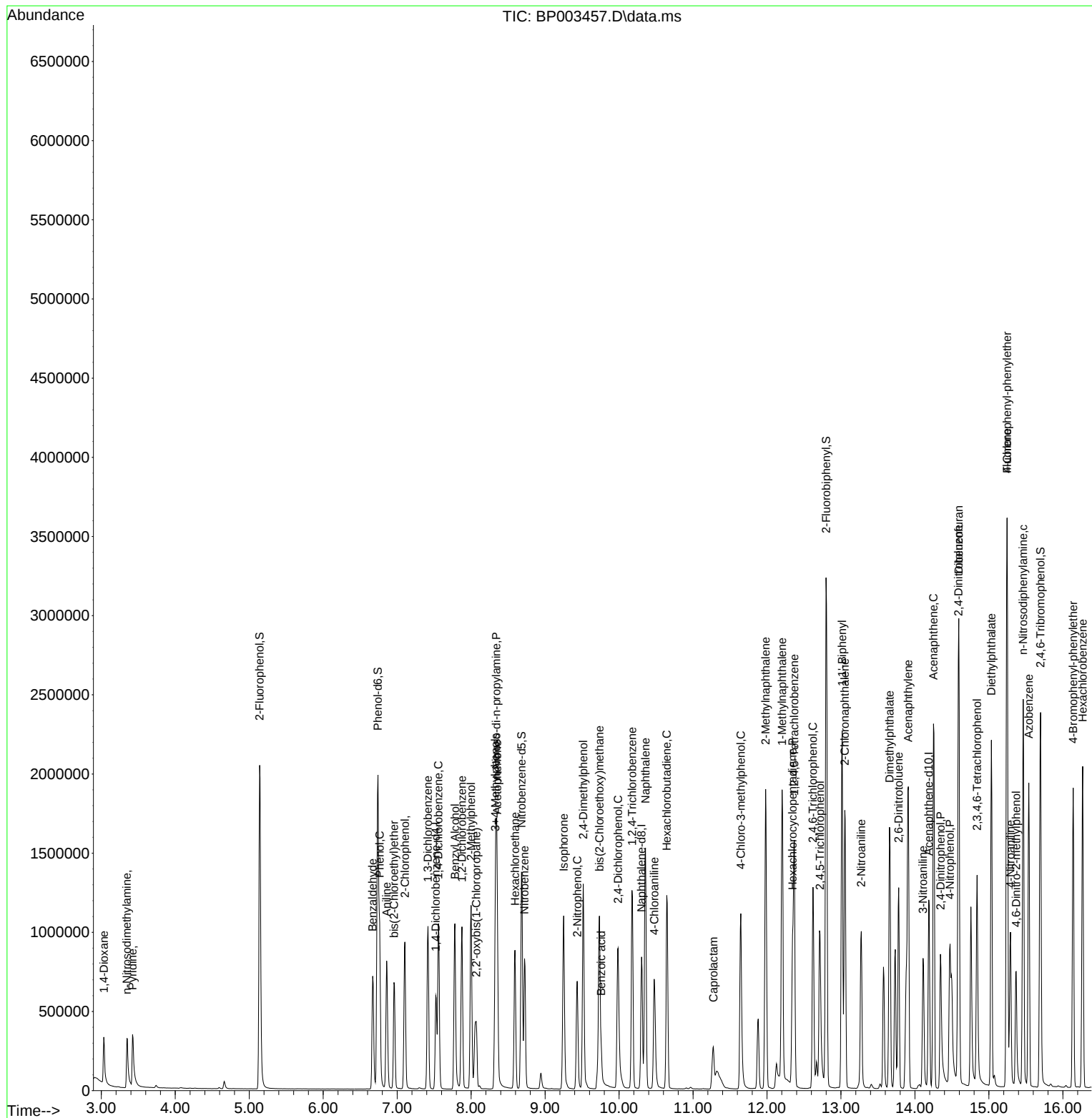
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.716	196	341289	38.66	ng	#	95
46) 1,1'-Biphenyl	13.016	154	1141262	37.75	ng		98
47) 2-Chloronaphthalene	13.052	162	870653	34.78	ng		96
48) 2-Nitroaniline	13.275	65	279293	44.08	ng	#	72
49) Acenaphthylene	13.910	152	1418723	37.09	ng		99
50) Dimethylphthalate	13.657	163	1185195	36.61	ng		100
51) 2,6-Dinitrotoluene	13.781	165	266673	38.43	ng	#	76
52) Acenaphthene	14.251	154	832339	35.75	ng		99
53) 3-Nitroaniline	14.110	138	232081	30.87	ng	#	72
54) 2,4-Dinitrophenol	14.346	184	257345	78.53	ng	#	81
55) Dibenzofuran	14.593	168	1297399	34.92	ng		94
56) 4-Nitrophenol	14.475	139	356853	77.66	ng	#	66
57) 2,4-Dinitrotoluene	14.587	165	355162	36.91	ng	#	62
58) Fluorene	15.246	166	962125	32.78	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.840	232	299773	36.12	ng		96
60) Diethylphthalate	15.034	149	1201963	36.40	ng		99
61) 4-Chlorophenyl-phenyle...	15.246	204	517630	32.31	ng		99
62) 4-Nitroaniline	15.293	138	273239	34.24	ng	#	74
63) Azobenzene	15.540	77	1078913	42.87	ng		90
65) 4,6-Dinitro-2-methylph...	15.369	198	201448	43.75	ng		91
66) n-Nitrosodiphenylamine	15.463	169	961778	37.52	ng		99
67) 4-Bromophenyl-phenylether	16.140	248	364941	34.60	ng		94
68) Hexachlorobenzene	16.269	284	409472	32.68	ng		94
69) Atrazine	16.434	200	328893	32.71	ng		100
70) Pentachlorophenol	16.622	266	331575	63.20	ng		99
71) Phenanthrene	16.993	178	1713033	36.08	ng		99
72) Anthracene	17.081	178	1749394	37.39	ng		99
73) Carbazole	17.363	167	1654653	37.23	ng		99
74) Di-n-butylphthalate	17.928	149	2102707	37.01	ng	#	98
75) Fluoranthene	18.981	202	2130390	35.69	ng		99
77) Benzidine	19.163	184	817178	29.76	ng		99
78) Pyrene	19.334	202	2154416	39.01	ng		100
80) Butylbenzylphthalate	20.210	149	1021266	40.42	ng	#	86
81) Benzo(a)anthracene	21.039	228	2068473	36.13	ng		100
82) 3,3'-Dichlorobenzidine	20.975	252	747846	33.80	ng		99
83) Chrysene	21.098	228	1948077	35.42	ng		100
84) Bis(2-ethylhexyl)phtha...	20.975	149	1280963	36.01	ng		100
85) Di-n-octyl phthalate	21.833	149	2574194	39.60	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.486	276	2576082	40.95	ng		97
88) Benzo(b)fluoranthene	22.592	252	2394982	45.69	ng		99
89) Benzo(k)fluoranthene	22.639	252	2176232	43.32	ng		98
90) Benzo(a)pyrene	23.157	252	2124962	42.99	ng		99
91) Dibenzo(a,h)anthracene	25.486	278	2172787	41.85	ng		97
92) Benzo(g,h,i)perylene	26.157	276	2273815	43.87	ng		99

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

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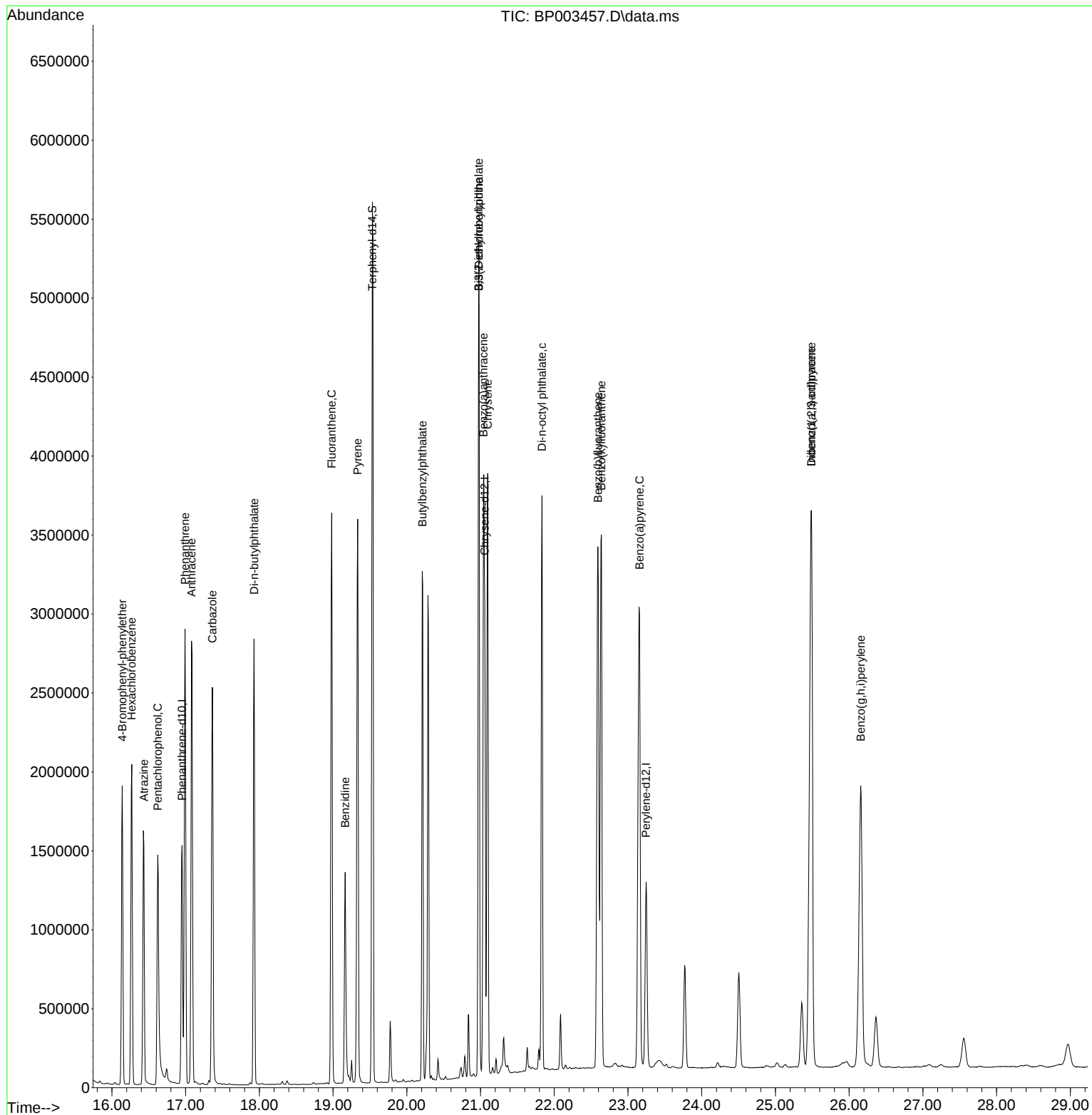
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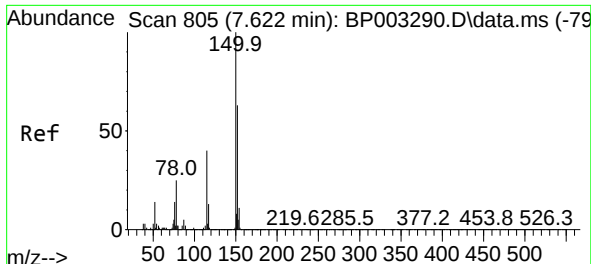


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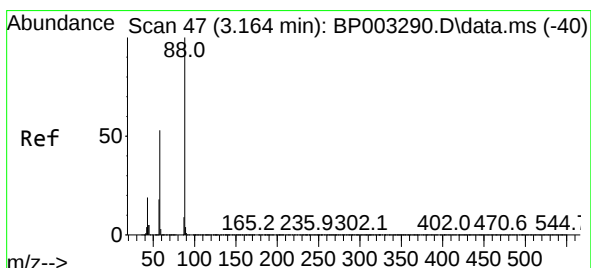
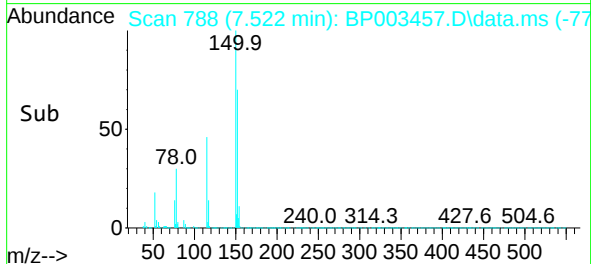
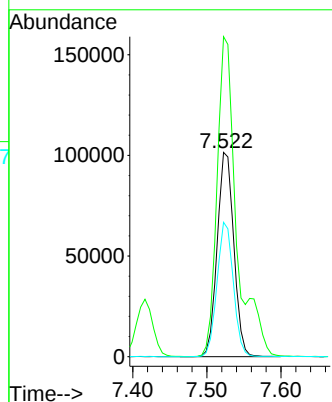
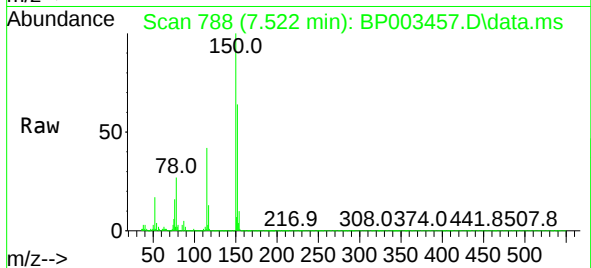




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.522 min Scan# 788
Delta R.T. -0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

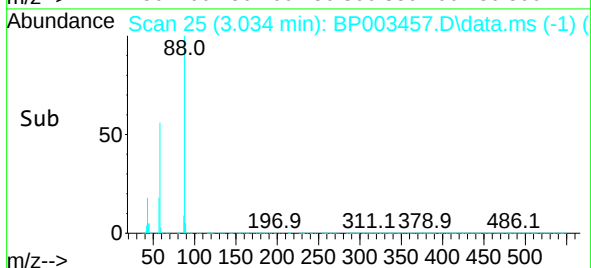
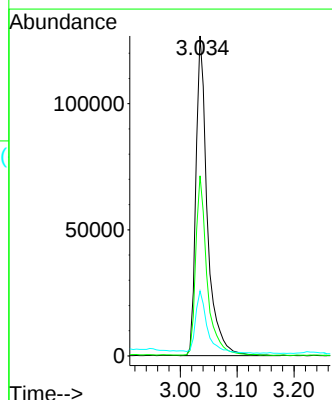
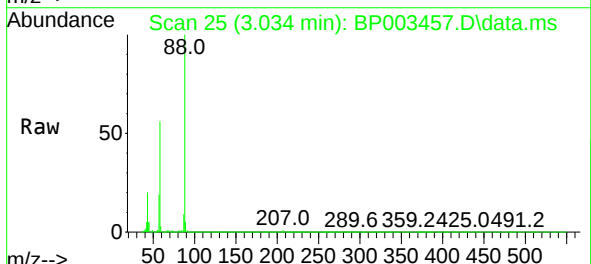
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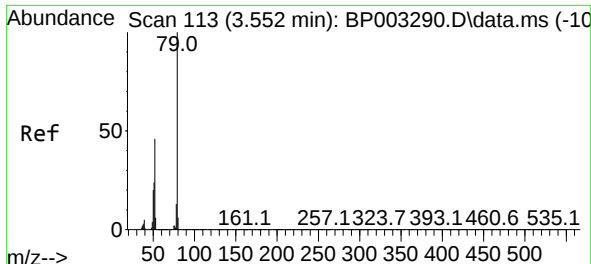
Tgt Ion:152 Resp: 158033
Ion Ratio Lower Upper
152 100
150 156.6 123.8 185.6
115 65.8 43.8 65.6#



#2
1,4-Dioxane
Concen: 47.86 ng
RT: 3.034 min Scan# 25
Delta R.T. -0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion: 88 Resp: 177989
Ion Ratio Lower Upper
88 100
58 55.6 44.2 66.4
43 19.9 15.2 22.8



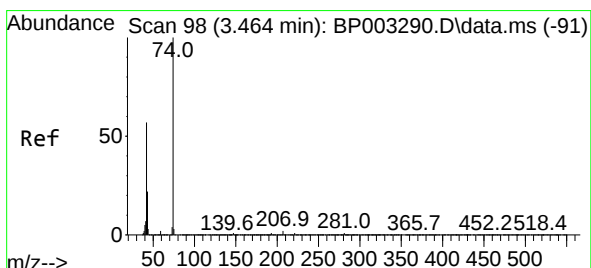
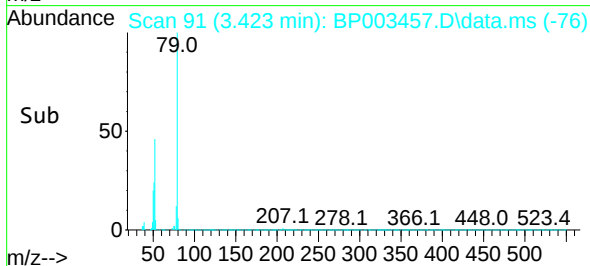
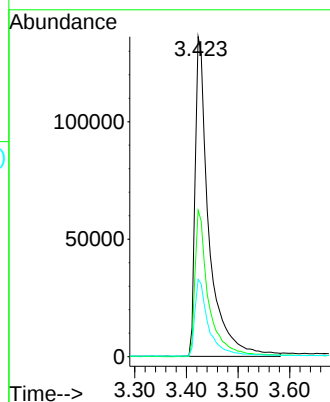
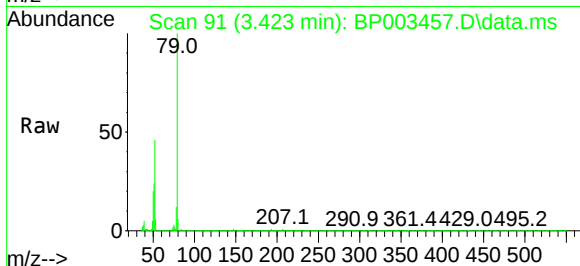


#3
Pyridine
Concen: 25.55 ng
RT: 3.423 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP003457.D
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Instrument :
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Tgt Ion: 79 Resp: 253053

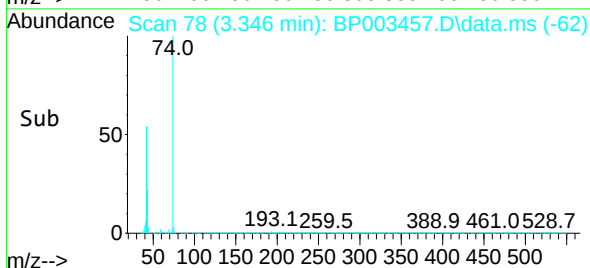
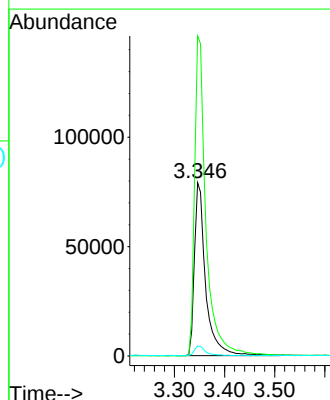
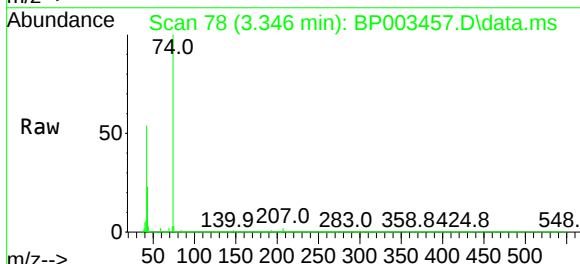
Ion	Ratio	Lower	Upper
79	100		
52	45.7	41.3	61.9
51	24.1	21.2	31.8

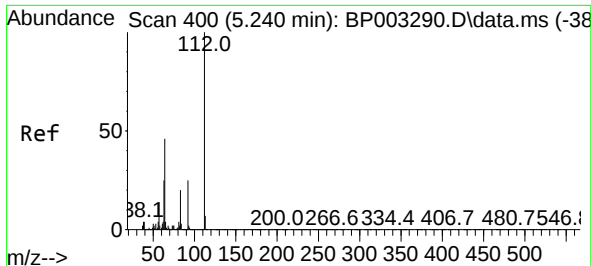


#4
n-Nitrosodimethylamine
Concen: 41.35 ng
RT: 3.346 min Scan# 78
Delta R.T. -0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion: 42 Resp: 122478

Ion	Ratio	Lower	Upper
42	100		
74	184.6	148.6	223.0
44	5.6	5.3	7.9

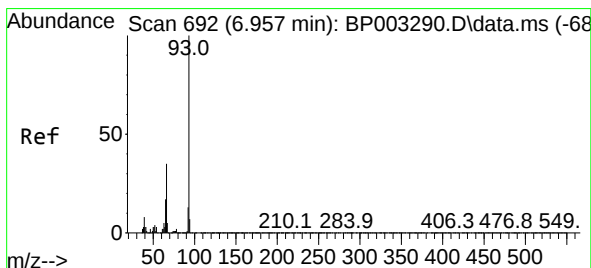
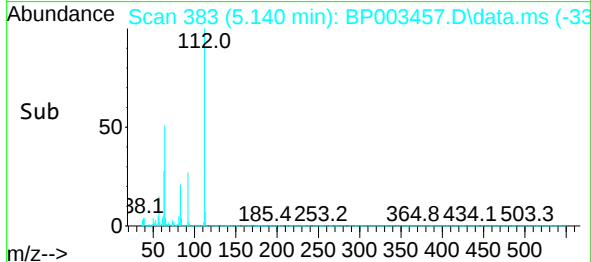
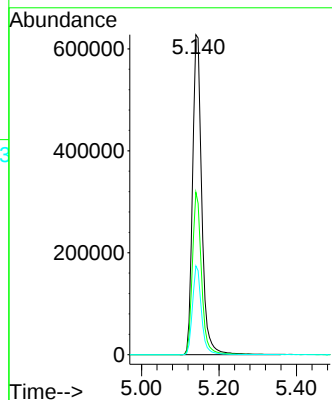
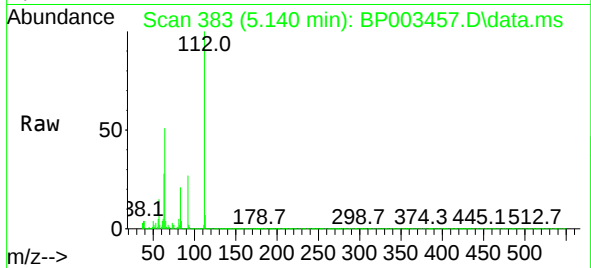




#5
2-Fluorophenol
Concen: 114.79 ng
RT: 5.140 min Scan# 383
Delta R.T. 0.000 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

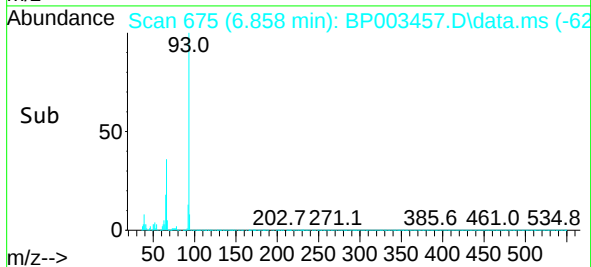
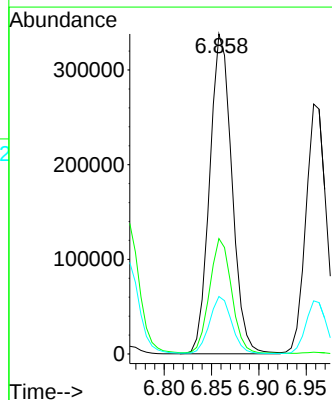
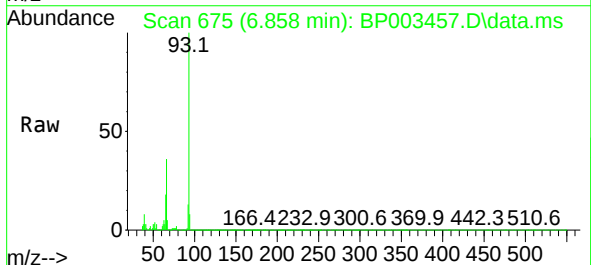
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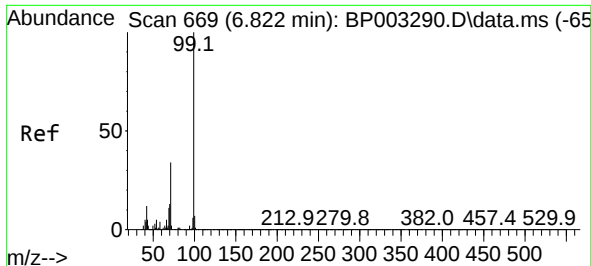
Tgt Ion:112 Resp: 1038934
Ion Ratio Lower Upper
112 100
64 50.7 32.8 49.2#
63 27.8 17.0 25.4#



#6
Aniline
Concen: 39.88 ng
RT: 6.858 min Scan# 675
Delta R.T. 0.000 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion: 93 Resp: 552423
Ion Ratio Lower Upper
93 100
66 36.1 25.4 38.0
65 18.0 12.5 18.7

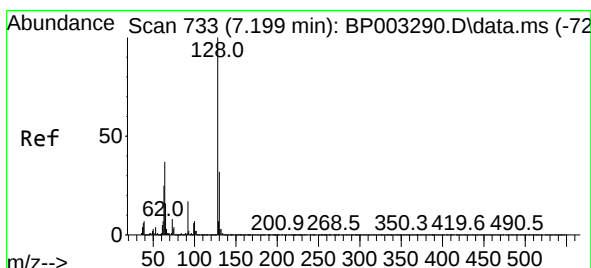
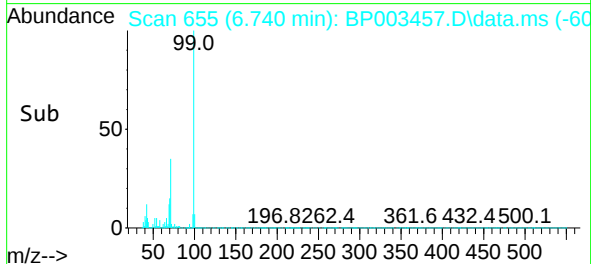
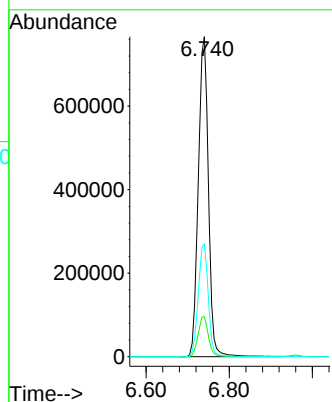
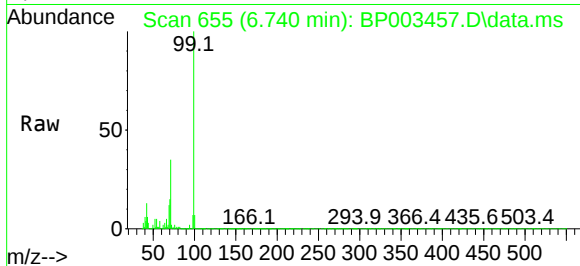




#7
Phenol-d6
Concen: 107.42 ng
RT: 6.740 min Scan# 655
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

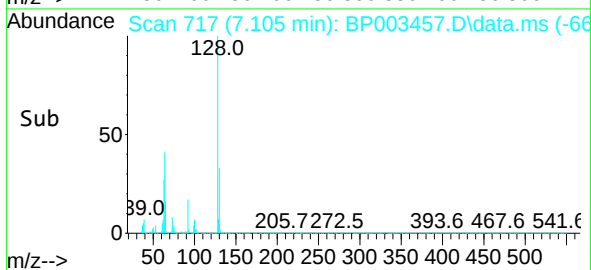
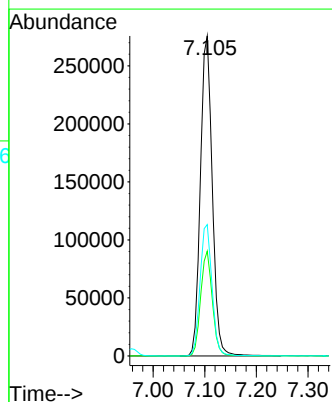
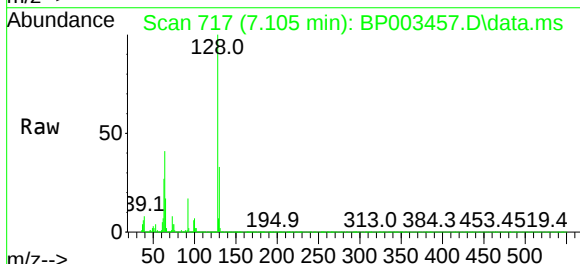
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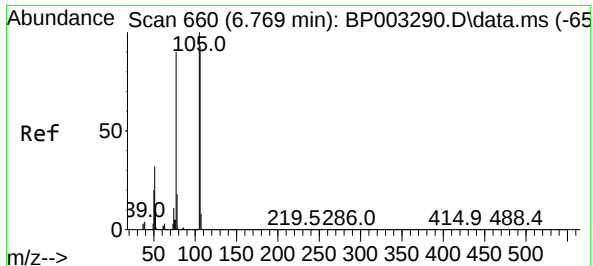
Tgt Ion: 99 Resp: 1295817
Ion Ratio Lower Upper
99 100
42 12.5 8.6 13.0
71 35.2 23.4 35.2#



#8
2-Chlorophenol
Concen: 43.74 ng
RT: 7.105 min Scan# 717
Delta R.T. 0.006 min
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Tgt Ion: 128 Resp: 440873
Ion Ratio Lower Upper
128 100
130 32.7 13.0 53.0
64 41.0 10.4 50.4

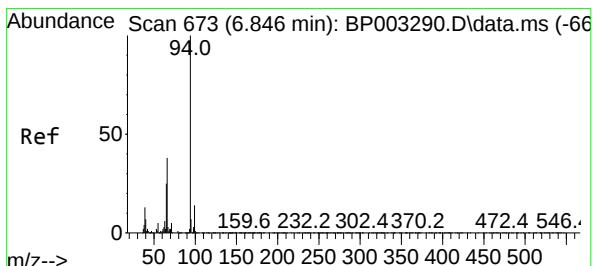
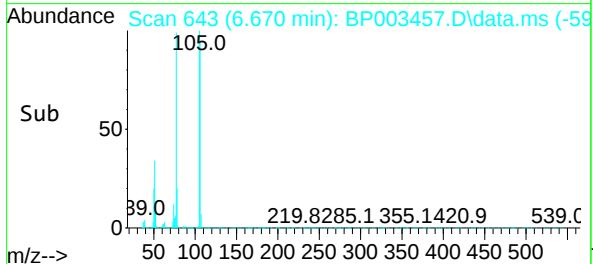
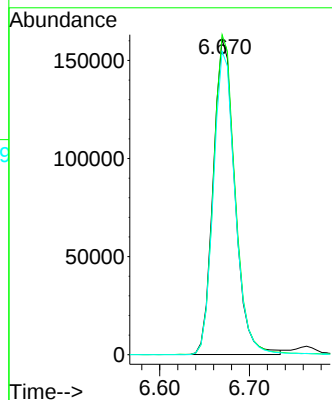
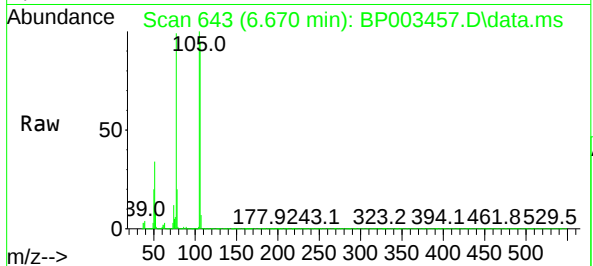




#9
Benzaldehyde
Concen: 40.03 ng
RT: 6.670 min Scan# 643
Delta R.T. -0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

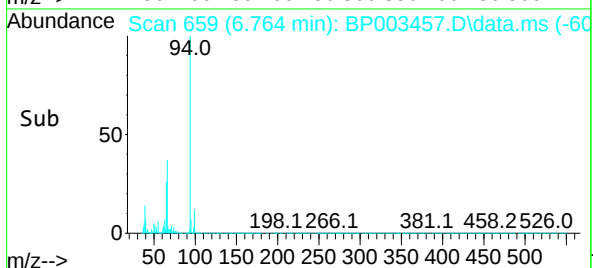
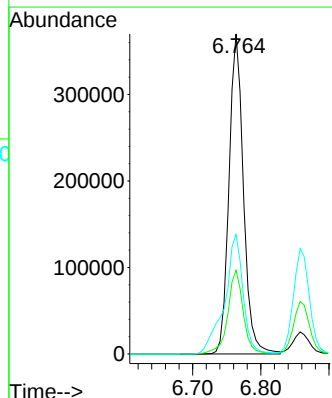
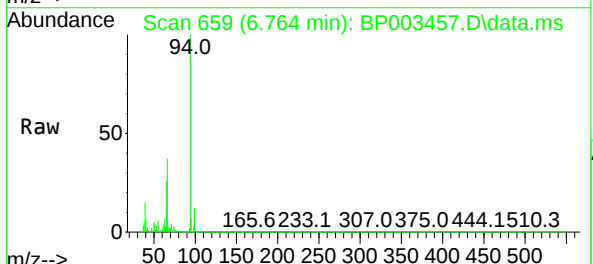
Instrument :
BNA_P
ClientSampleId :
PB131974BSD

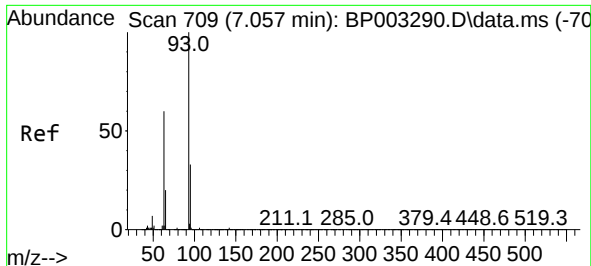
Tgt Ion: 77 Resp: 269297
Ion Ratio Lower Upper
77 100
105 101.4 97.1 137.1
106 96.1 93.7 133.7



#10
Phenol
Concen: 47.28 ng
RT: 6.764 min Scan# 659
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

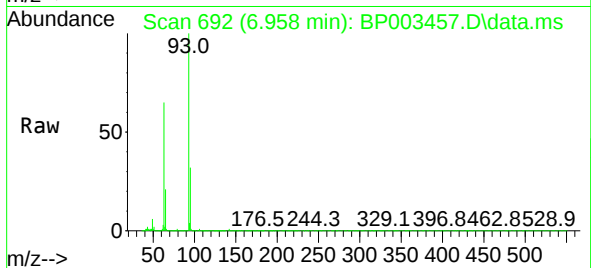
Tgt Ion: 94 Resp: 544761
Ion Ratio Lower Upper
94 100
65 26.2 2.3 42.3
66 37.3 10.9 50.9



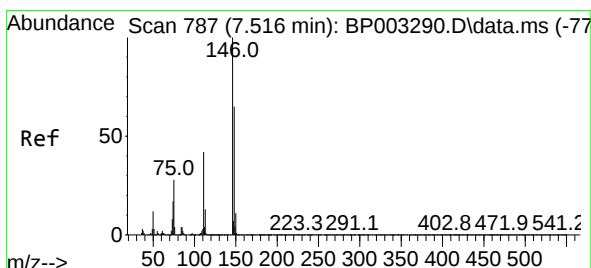
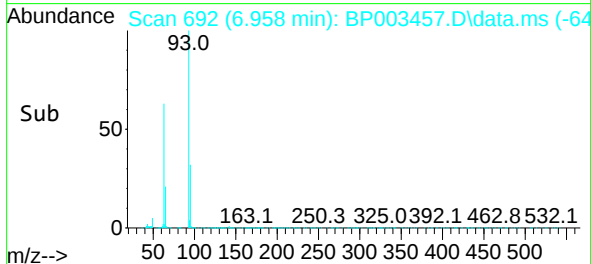
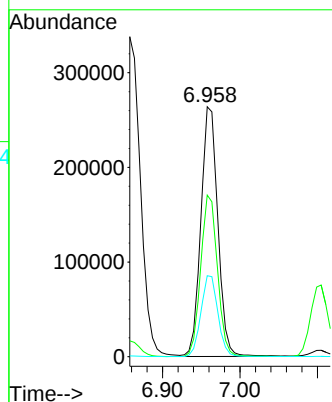


#11
bis(2-Chloroethyl)ether
Concen: 43.99 ng
RT: 6.958 min Scan# 692
Delta R.T. -0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Instrument :
BNA_P
ClientSampleId :
PB131974BSD

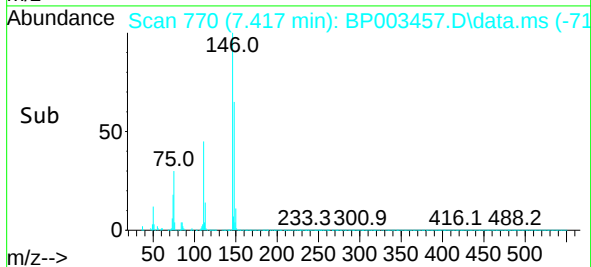
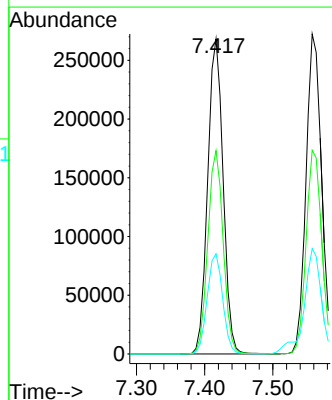
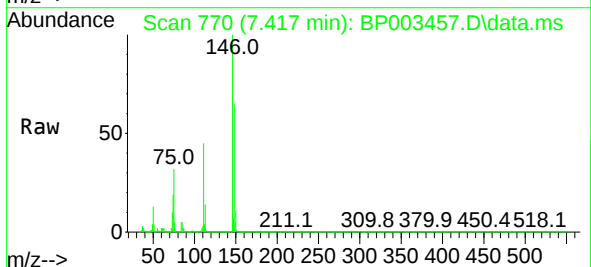


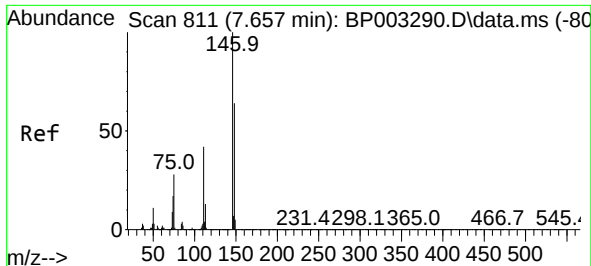
Tgt Ion: 93 Resp: 401664
Ion Ratio Lower Upper
93 100
63 64.7 39.0 79.0
95 32.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 35.07 ng
RT: 7.417 min Scan# 770
Delta R.T. 0.000 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion:146 Resp: 422674
Ion Ratio Lower Upper
146 100
148 64.5 52.5 78.7
75 31.8 18.1 27.1#

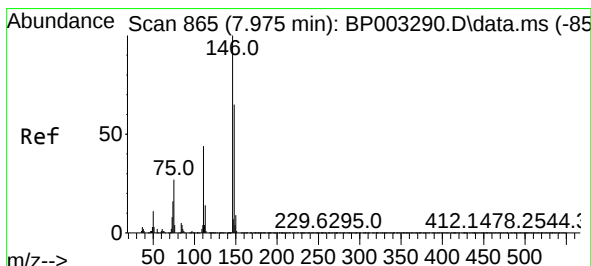
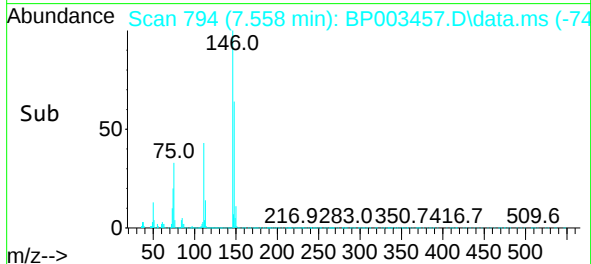
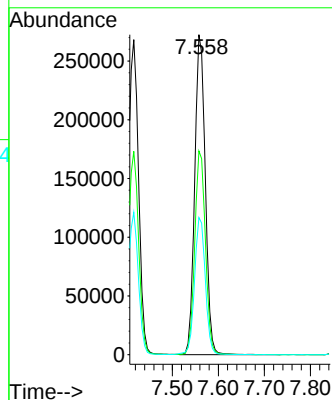
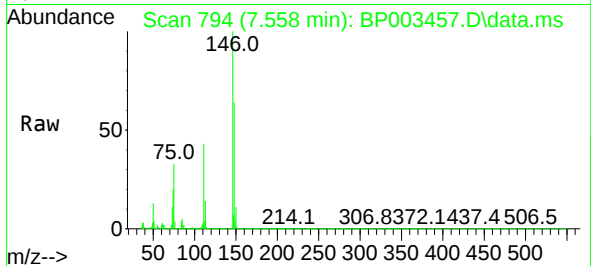




#13
1,4-Dichlorobenzene
Concen: 35.52 ng
RT: 7.558 min Scan# 794
Delta R.T. -0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

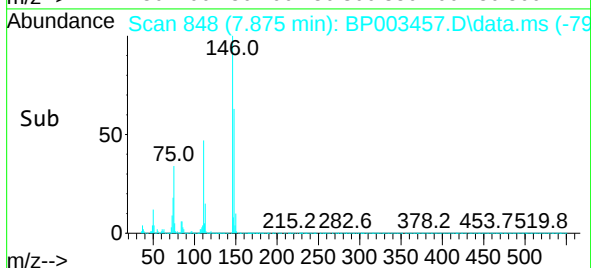
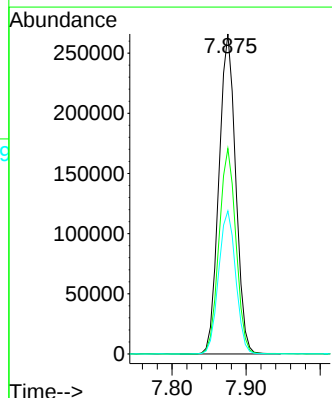
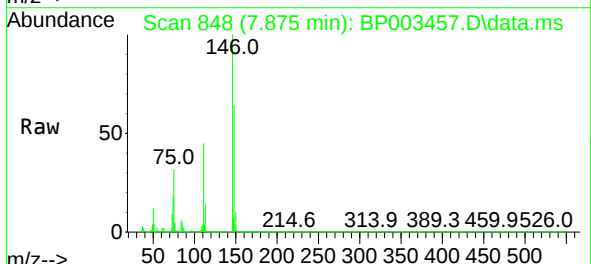
Instrument :
BNA_P
ClientSampleId :
PB131974BSD

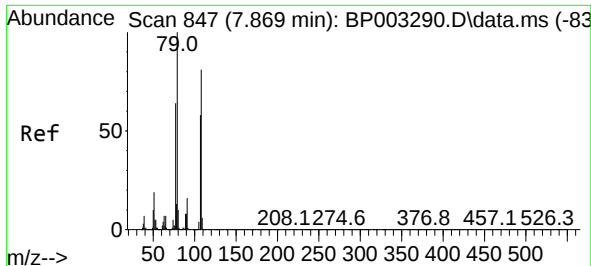
Tgt Ion:146 Resp: 432985
Ion Ratio Lower Upper
146 100
148 63.7 51.3 76.9
111 42.9 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 35.78 ng
RT: 7.875 min Scan# 848
Delta R.T. 0.000 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion:146 Resp: 418647
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
111 44.7 31.0 46.6

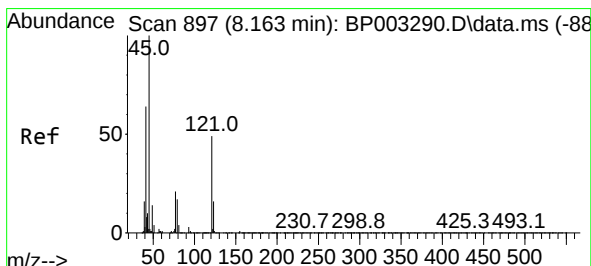
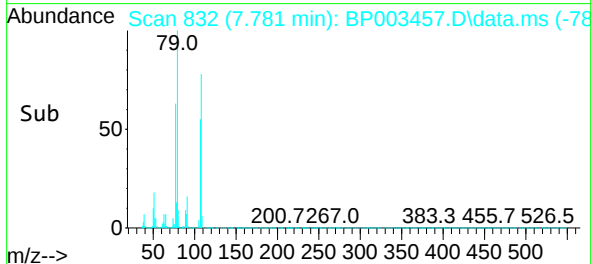
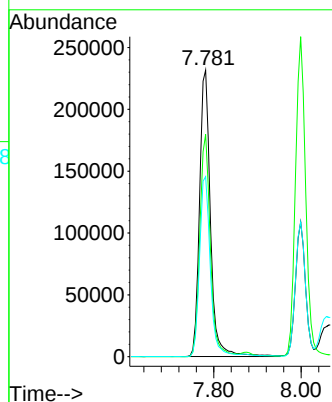
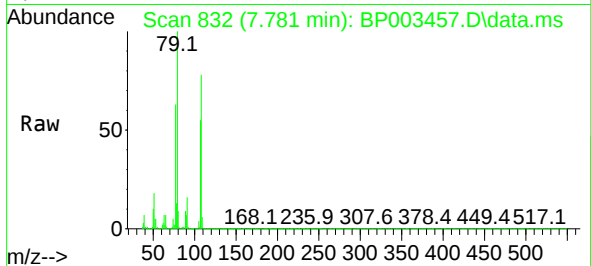




#15
Benzyl Alcohol
Concen: 50.22 ng
RT: 7.781 min Scan# 832
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

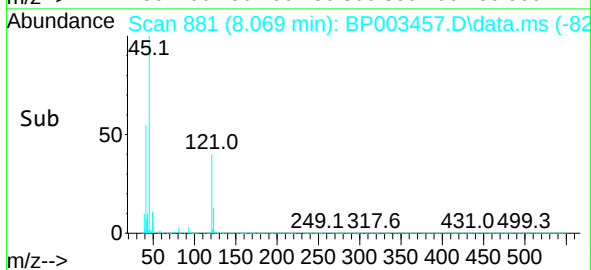
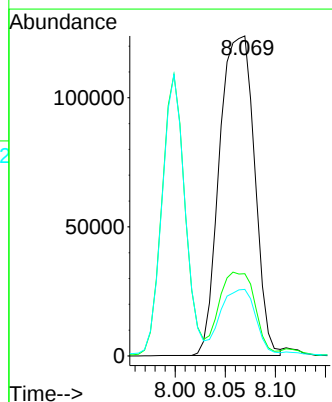
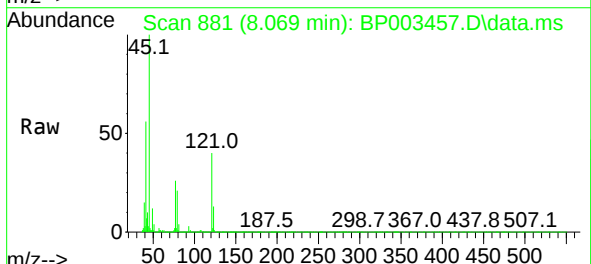
Instrument :
BNA_P
ClientSampleId :
PB131974BSD

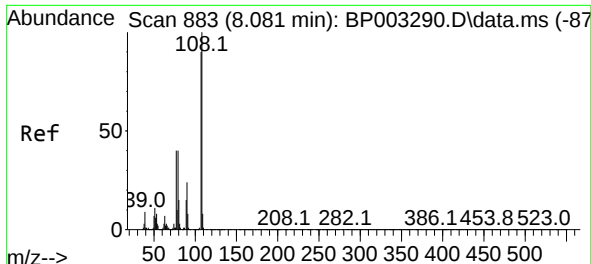
Tgt Ion: 79 Resp: 402568
Ion Ratio Lower Upper
79 100
108 77.5 73.5 110.3
77 62.8 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.20 ng
RT: 8.069 min Scan# 881
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion: 45 Resp: 300079
Ion Ratio Lower Upper
45 100
77 25.7 2.3 42.3
79 20.8 0.0 36.6





#17

2-Methylphenol

Concen: 44.88 ng

RT: 7.999 min Scan# 869

Delta R.T. 0.006 min

Lab File: BP003457.D

Acq: 02 Oct 2020 13:33

Instrument :

BNA_P

ClientSampleId :

PB131974BSD

Tgt Ion:107 Resp: 373958

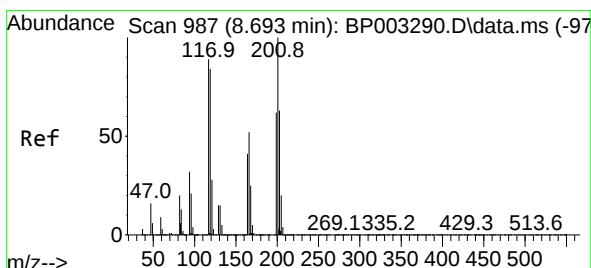
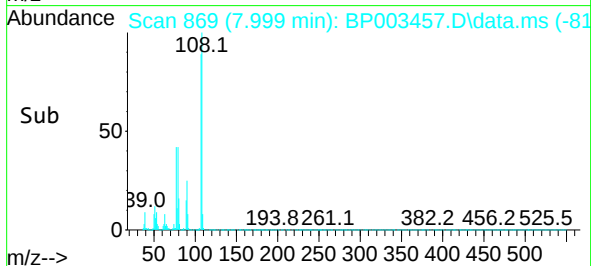
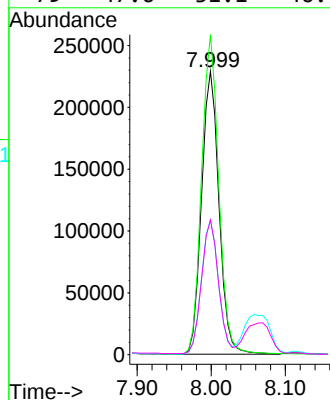
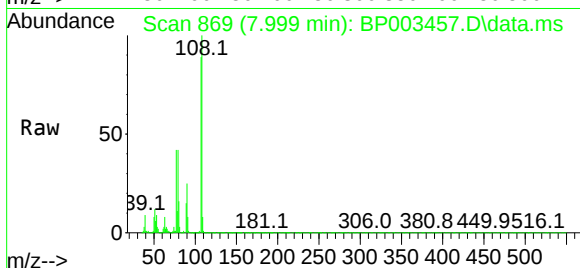
Ion Ratio Lower Upper

107 100

108 112.9 89.6 134.4

77 47.6 31.8 47.6

79 47.6 31.1 46.7#



#18

Hexachloroethane

Concen: 36.26 ng

RT: 8.593 min Scan# 970

Delta R.T. 0.000 min

Lab File: BP003457.D

Acq: 02 Oct 2020 13:33

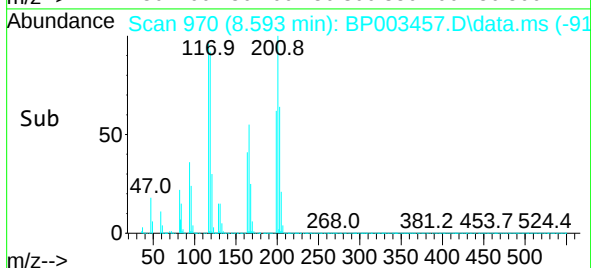
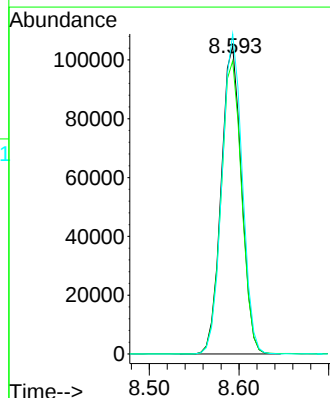
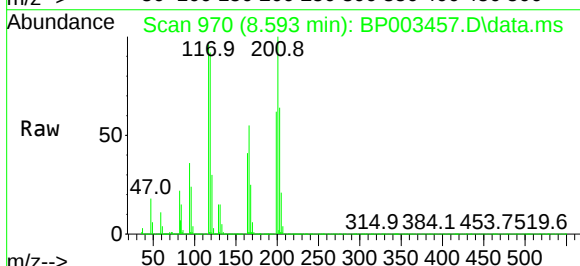
Tgt Ion:117 Resp: 164728

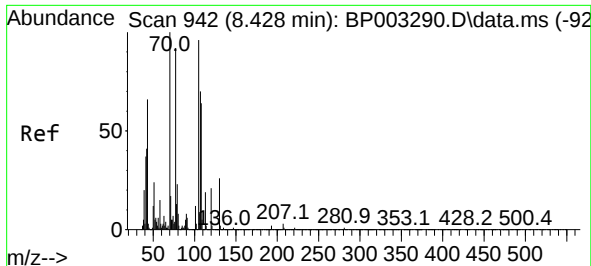
Ion Ratio Lower Upper

117 100

119 95.1 78.8 118.2

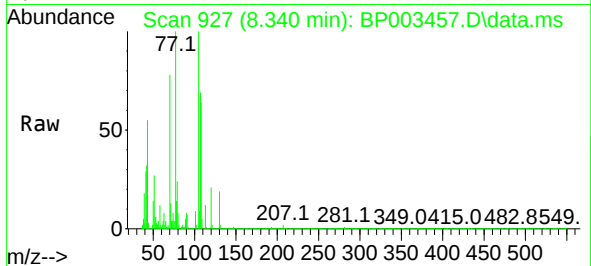
201 103.9 92.3 138.5



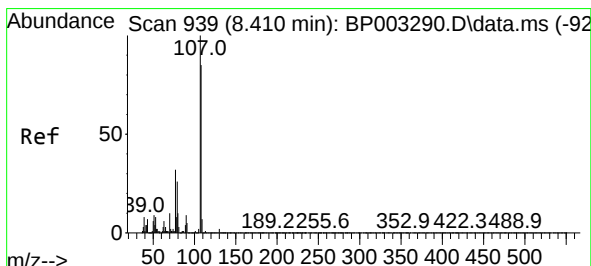
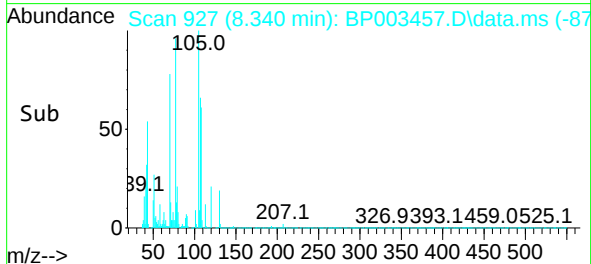
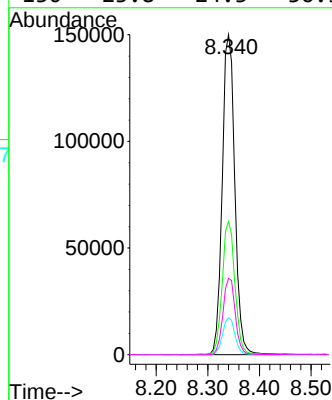


#19
n-Nitroso-di-n-propylamine
Concen: 39.14 ng
RT: 8.340 min Scan# 927
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Instrument :
BNA_P
ClientSampleId :
PB131974BSD

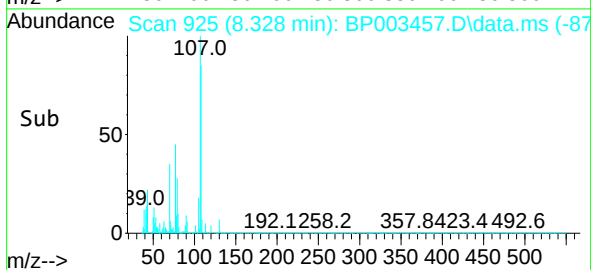
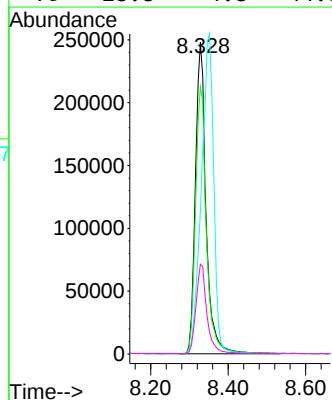
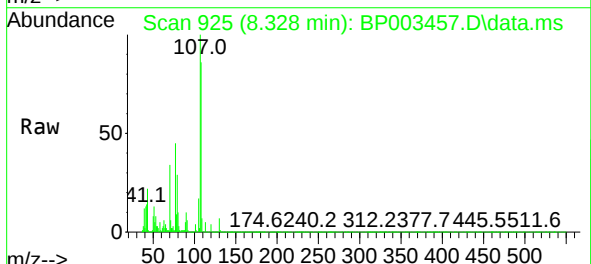


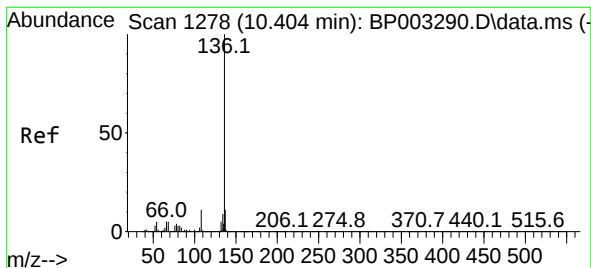
Tgt Ion	Ratio	Lower	Upper
70	100		
42	41.7	32.8	49.2
101	11.6	9.6	14.4
130	23.8	24.3	36.5#



#20
3+4-Methylphenols
Concen: 42.51 ng
RT: 8.328 min Scan# 925
Delta R.T. 0.000 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.8	69.0	109.0
77	45.4	8.5	48.5
79	28.8	4.8	44.8

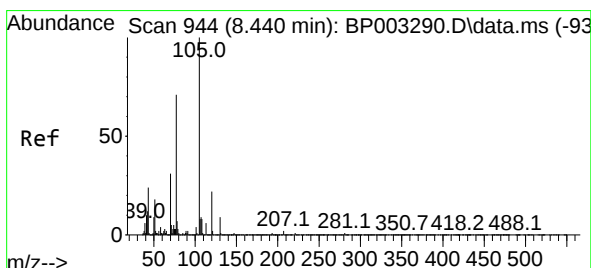
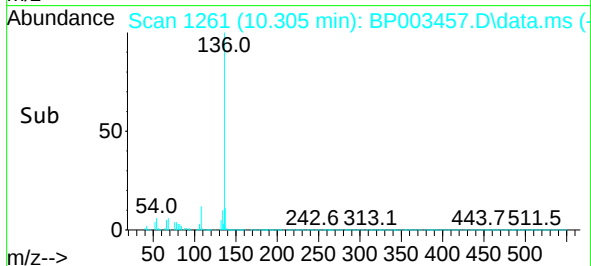
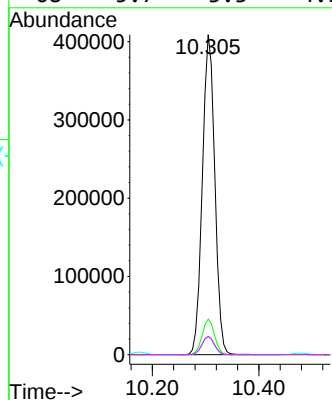
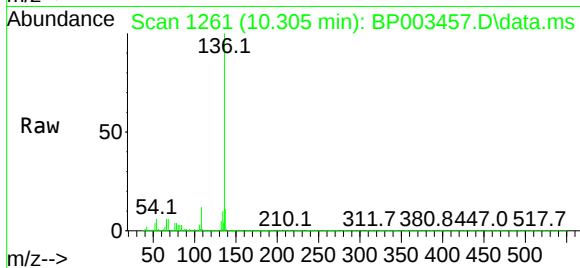




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.305 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

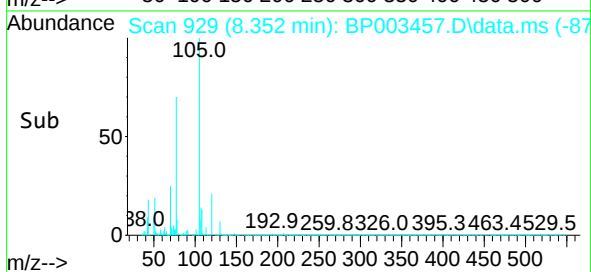
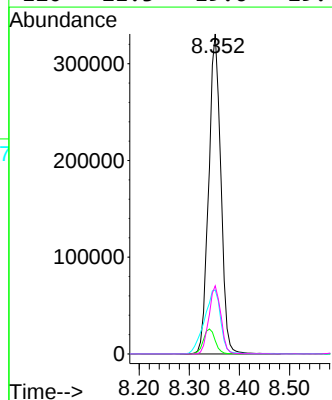
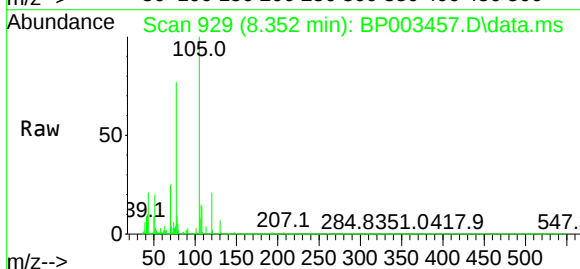
Instrument :
BNA_P
ClientSampleId :
PB131974BSD

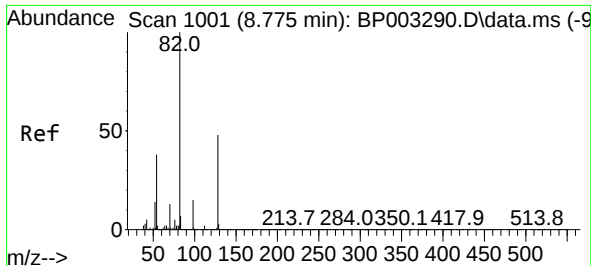
Tgt Ion:	136	Resp:	661807
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	5.7	3.6	5.4#
68	5.7	3.3	4.9#



#22
Acetophenone
Concen: 34.19 ng
RT: 8.352 min Scan# 929
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion:	105	Resp:	555616
Ion Ratio	Lower	Upper	
105	100		
71	4.1	2.6	3.8#
51	20.0	13.5	20.3
120	21.3	19.6	29.4

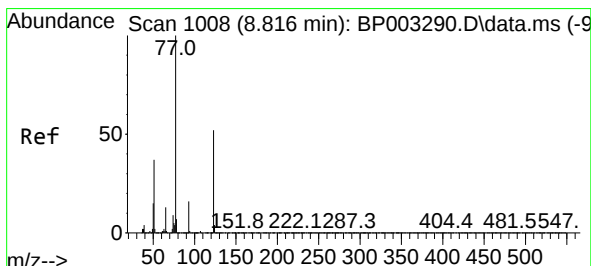
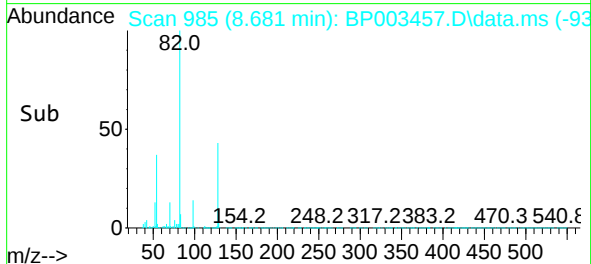
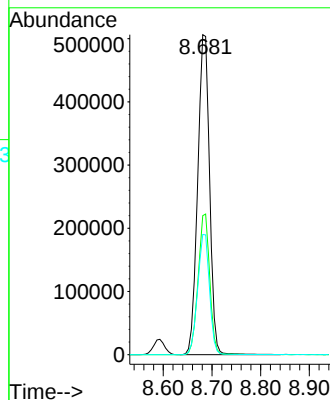
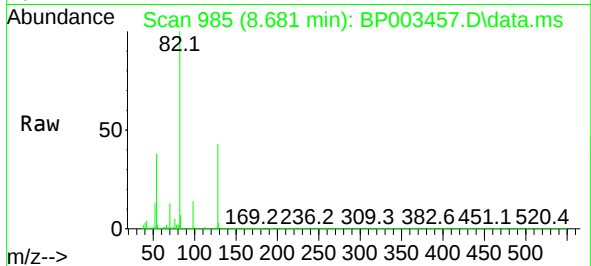




#23
Nitrobenzene-d5
Concen: 76.50 ng
RT: 8.681 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

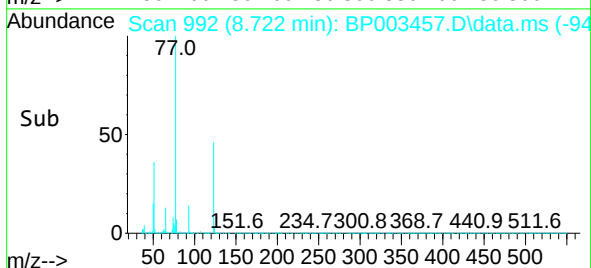
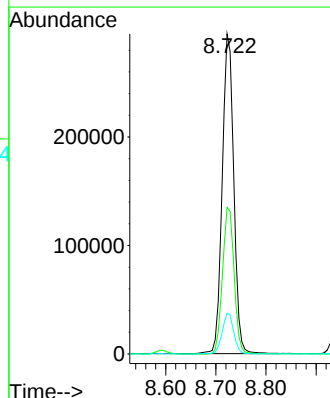
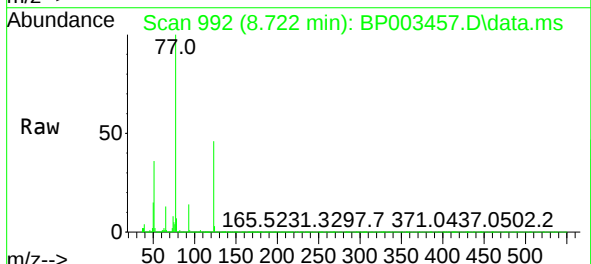
Instrument :
BNA_P
ClientSampleId :
PB131974BSD

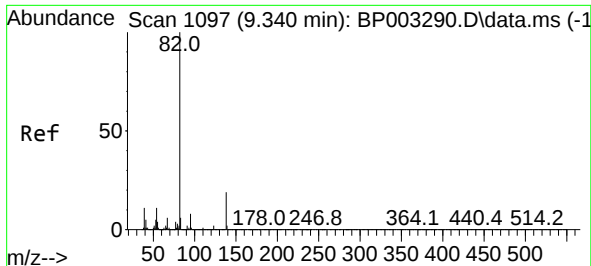
Tgt Ion: 82 Resp: 861819
Ion Ratio Lower Upper
82 100
128 43.5 45.6 68.4#
54 37.5 30.1 45.1



#24
Nitrobenzene
Concen: 41.78 ng
RT: 8.722 min Scan# 992
Delta R.T. 0.000 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion: 77 Resp: 470963
Ion Ratio Lower Upper
77 100
123 45.8 48.6 72.8#
65 12.8 10.0 15.0

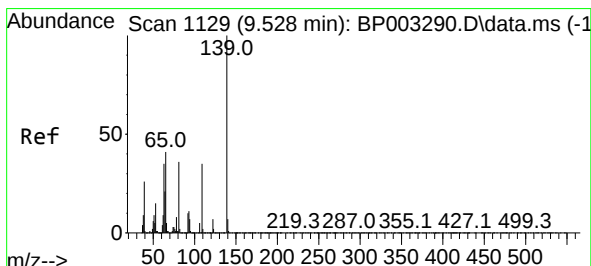
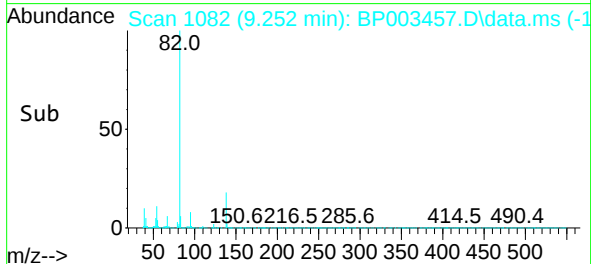
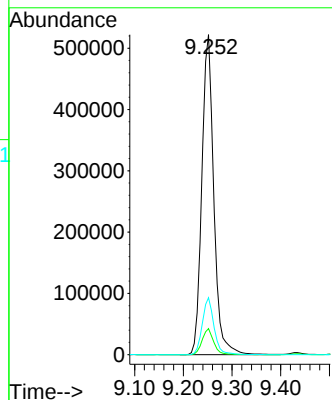
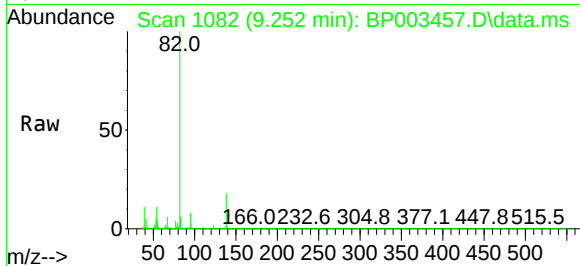




#25
Isophorone
Concen: 43.10 ng
RT: 9.252 min Scan# 1082
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

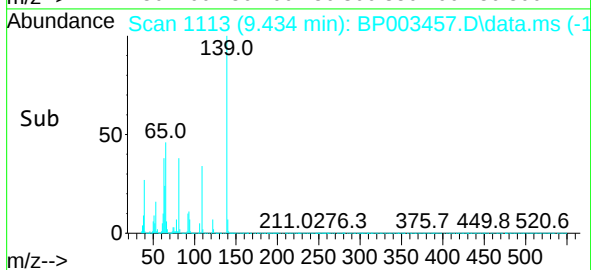
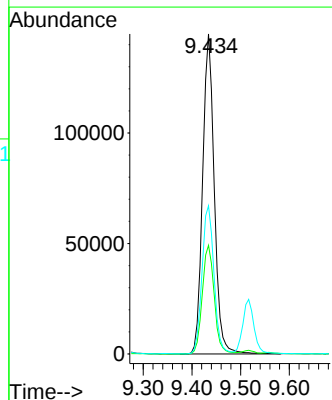
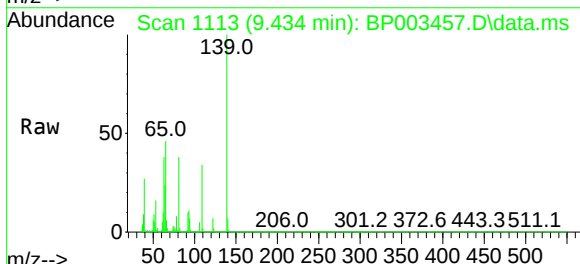
Instrument :
BNA_P
ClientSampleId :
PB131974BSD

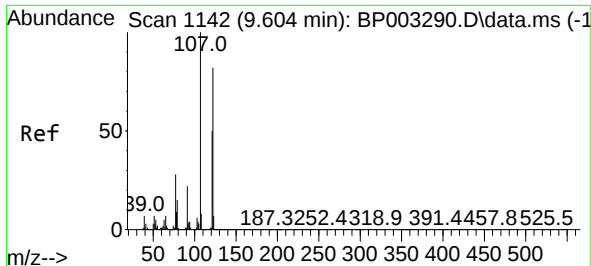
Tgt Ion: 82 Resp: 889858
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 17.8 18.7 28.1#



#26
2-Nitrophenol
Concen: 39.12 ng
RT: 9.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion: 139 Resp: 240823
Ion Ratio Lower Upper
139 100
109 34.0 22.1 33.1#
65 46.3 26.5 39.7#

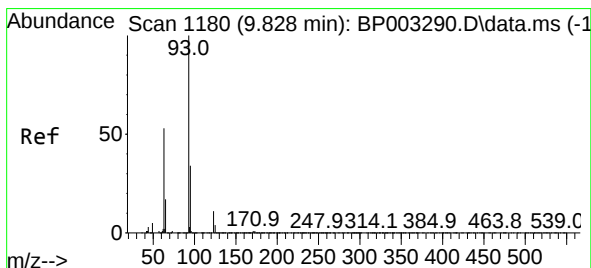
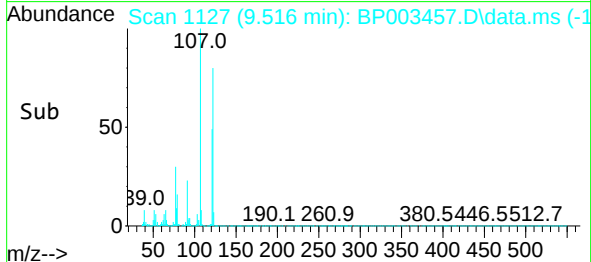
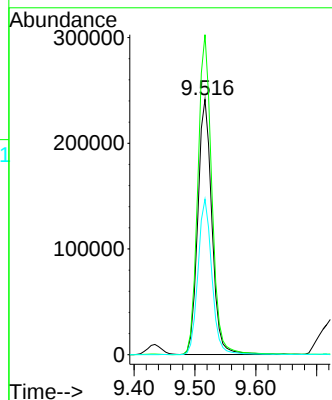
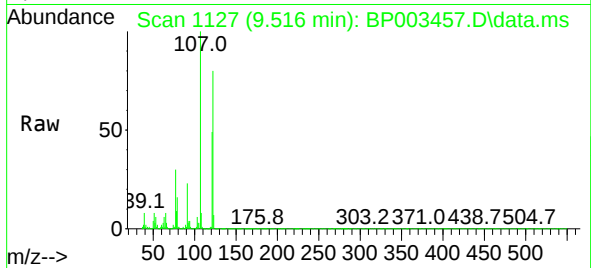




#27
2,4-Dimethylphenol
Concen: 44.50 ng
RT: 9.516 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

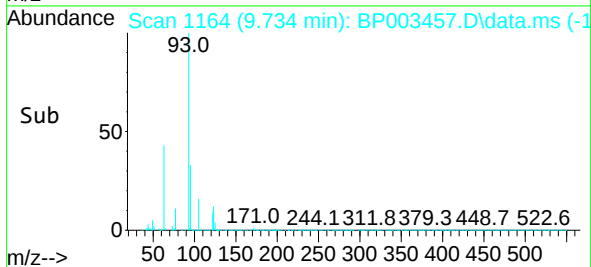
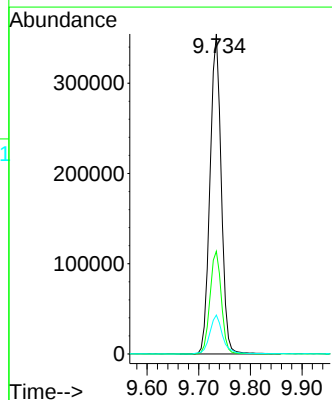
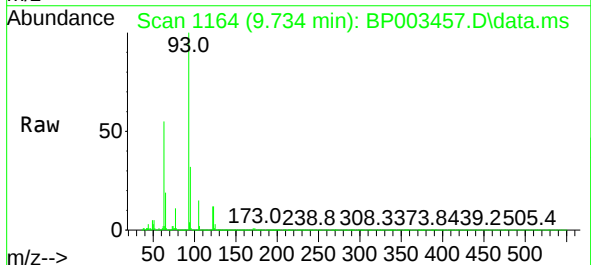
Instrument :
BNA_P
ClientSampleId :
PB131974BSD

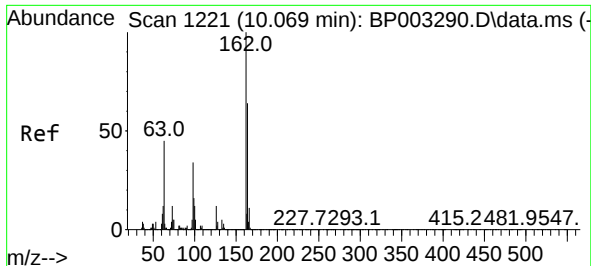
Tgt Ion:122 Resp: 387463
Ion Ratio Lower Upper
122 100
107 125.3 87.3 130.9
121 60.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.85 ng
RT: 9.734 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion: 93 Resp: 533837
Ion Ratio Lower Upper
93 100
95 32.1 26.7 40.1
123 12.1 10.5 15.7

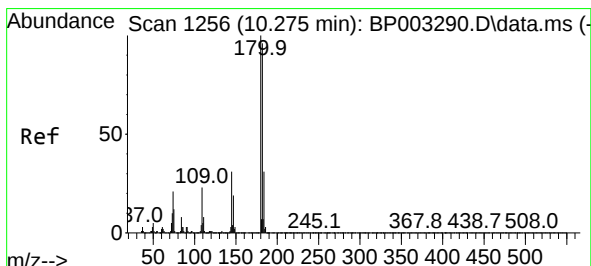
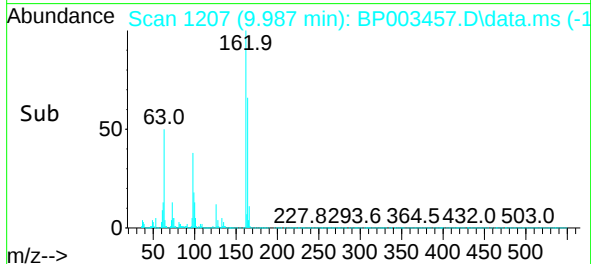
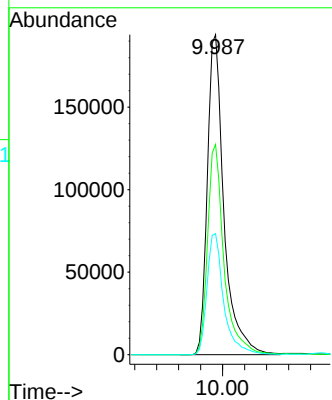
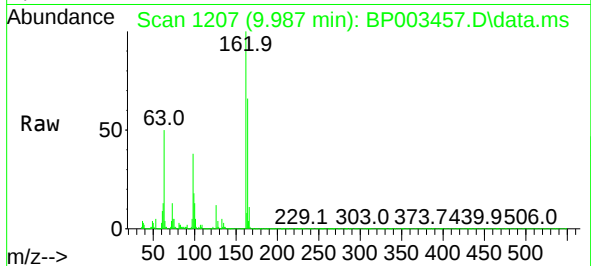




#29
2,4-Dichlorophenol
Concen: 37.36 ng
RT: 9.987 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

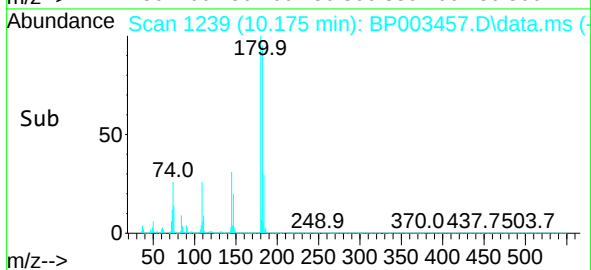
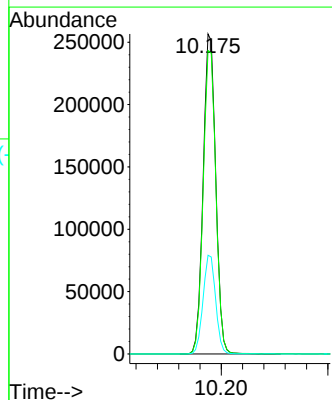
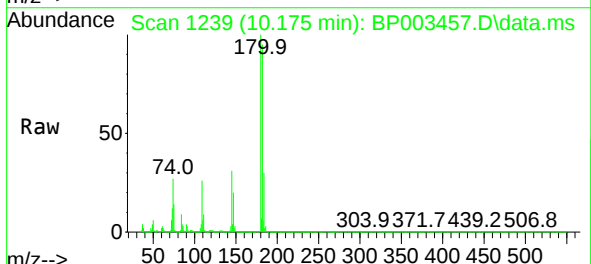
Instrument :
BNA_P
ClientSampleId :
PB131974BSD

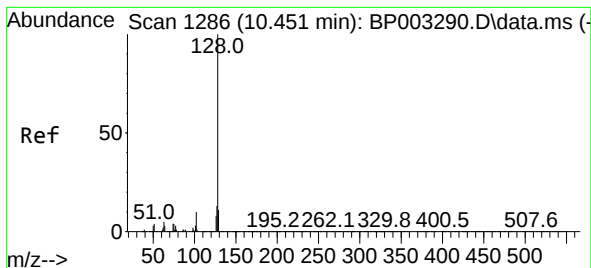
Tgt Ion:162 Resp: 406445
Ion Ratio Lower Upper
162 100
164 65.7 45.8 85.8
98 37.8 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 32.38 ng
RT: 10.175 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion:180 Resp: 417954
Ion Ratio Lower Upper
180 100
182 94.8 76.2 114.2
145 30.8 23.8 35.8

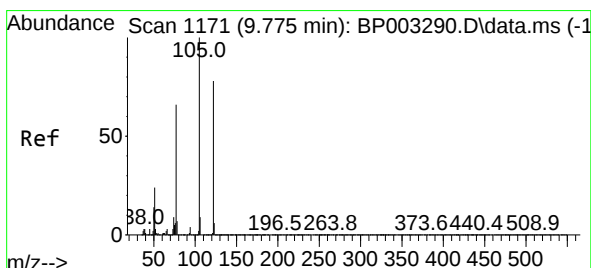
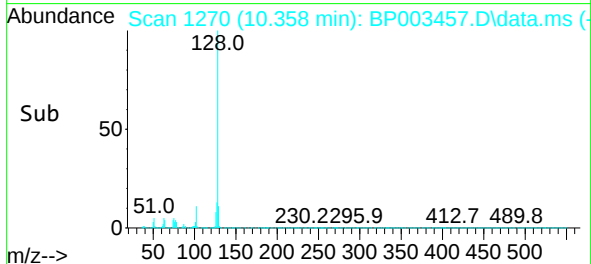
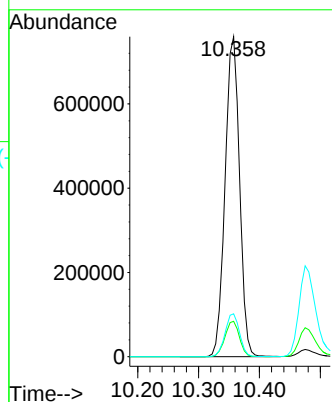
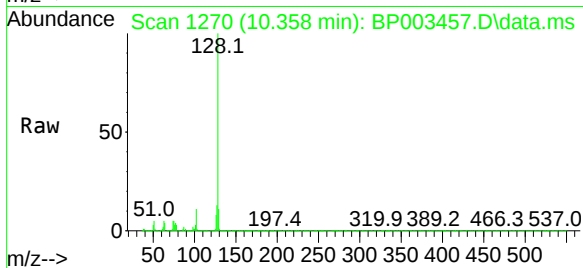




#31
Naphthalene
Concen: 35.81 ng
RT: 10.358 min Scan# 1270
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

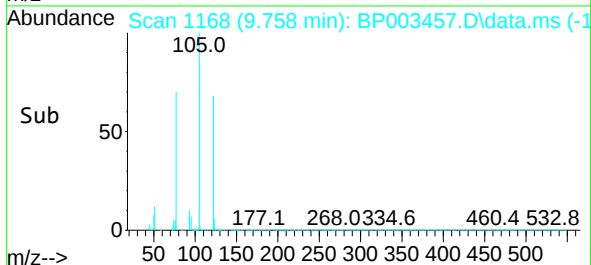
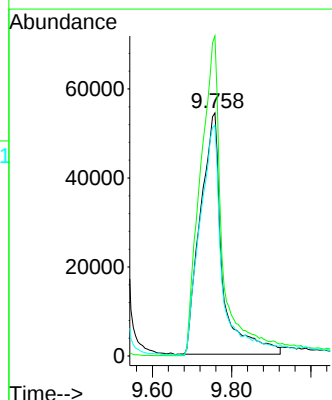
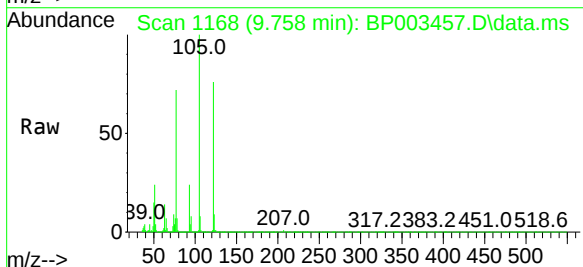
Instrument :
BNA_P
ClientSampleId :
PB131974BSD

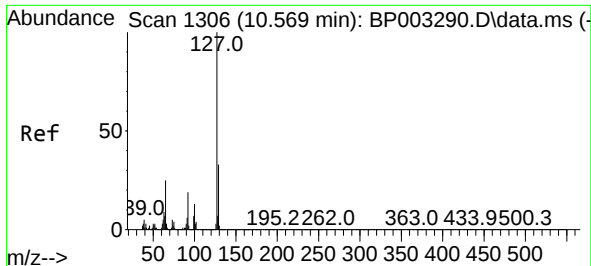
Tgt Ion:128 Resp: 1251886
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 36.48 ng
RT: 9.758 min Scan# 1168
Delta R.T. 0.036 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion:122 Resp: 210334
Ion Ratio Lower Upper
122 100
105 131.6 94.1 134.1
77 94.8 50.1 90.1#

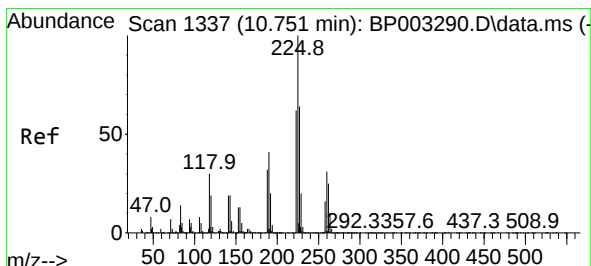
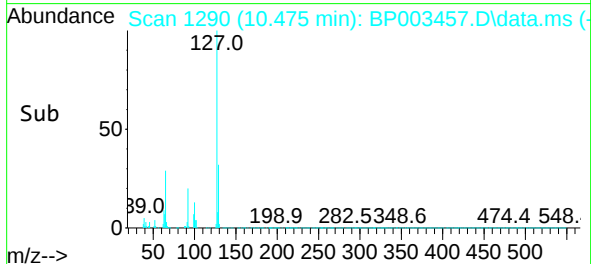
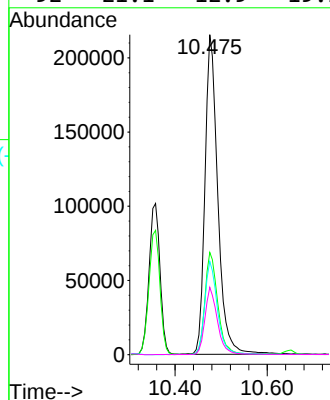
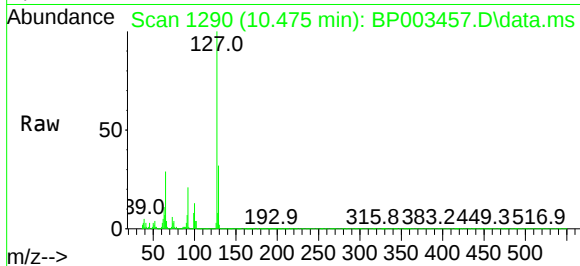




#33
4-Chloroaniline
Concen: 28.21 ng
RT: 10.475 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

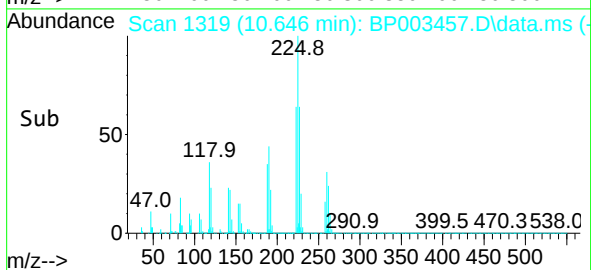
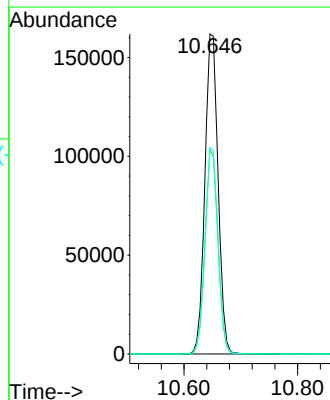
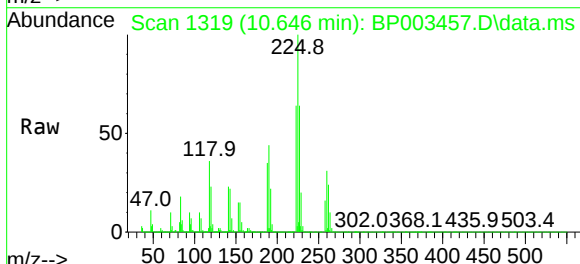
Instrument :
BNA_P
ClientSampleId :
PB131974BSD

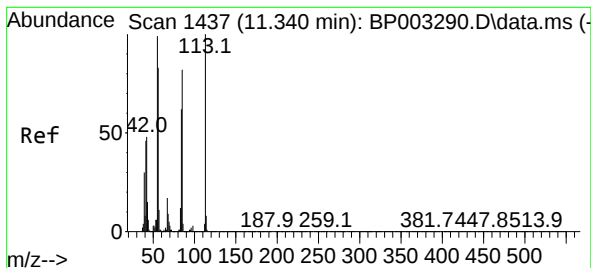
Tgt Ion:	127	Resp:	418900
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	29.2	17.3	25.9#
92	21.1	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 29.45 ng
RT: 10.646 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion:	225	Resp:	259516
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.1	75.1
227	64.5	51.4	77.2

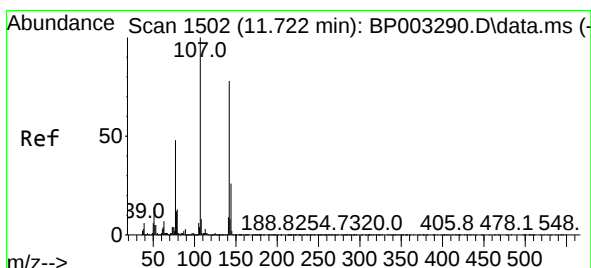
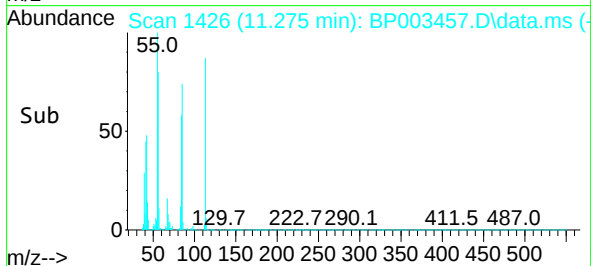
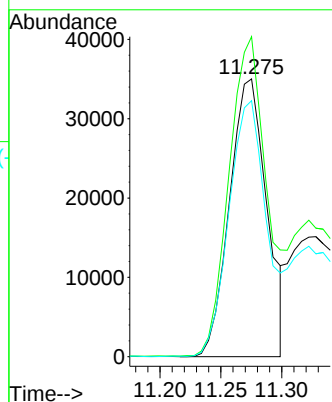
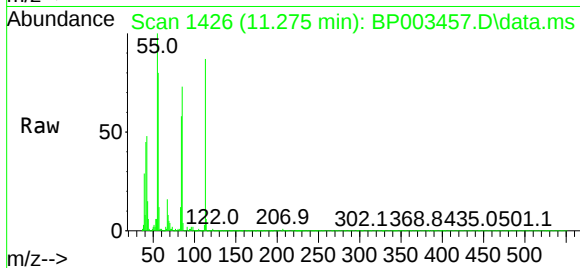




#35
Caprolactam
Concen: 20.49 ng
RT: 11.275 min Scan# 1426
Delta R.T. 0.018 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

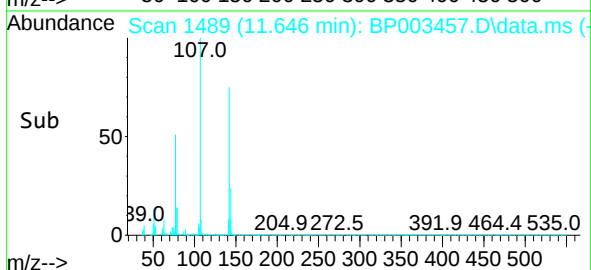
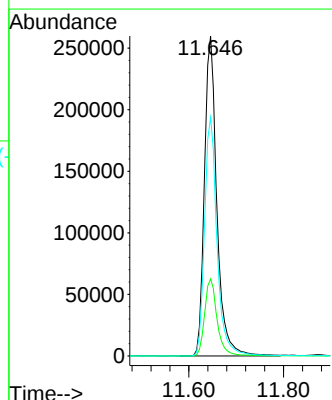
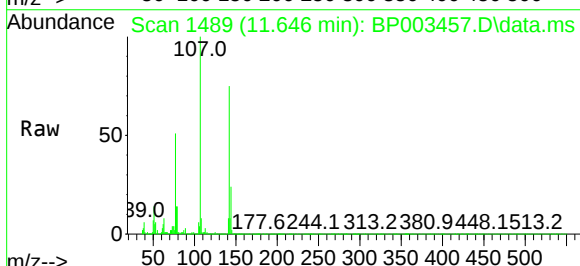
Instrument :
BNA_P
ClientSampleId :
PB131974BSD

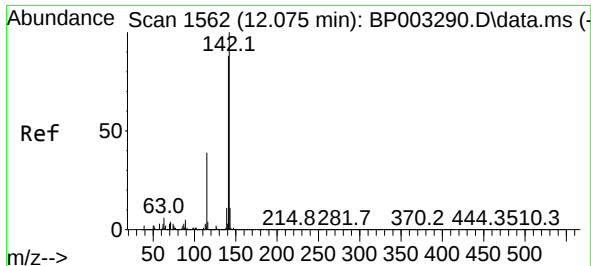
Tgt Ion:113 Resp: 74400
Ion Ratio Lower Upper
113 100
55 115.2 77.3 117.3
56 92.2 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 40.36 ng
RT: 11.646 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion:107 Resp: 473384
Ion Ratio Lower Upper
107 100
144 24.1 22.7 34.1
142 74.5 70.7 106.1

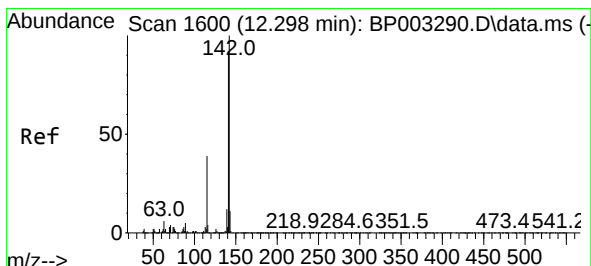
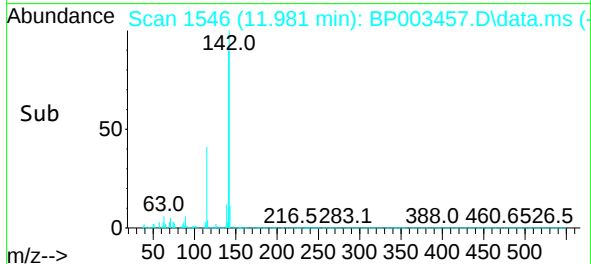
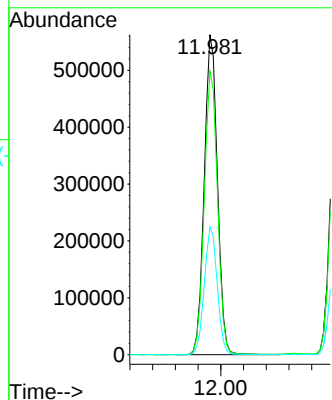
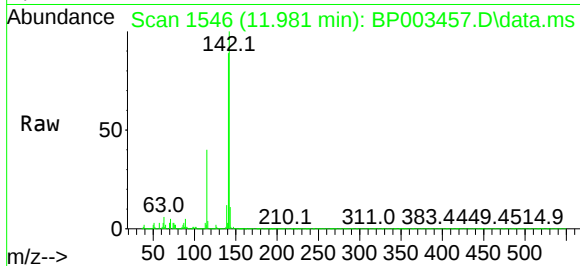




#37
2-Methylnaphthalene
Concen: 35.66 ng
RT: 11.981 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

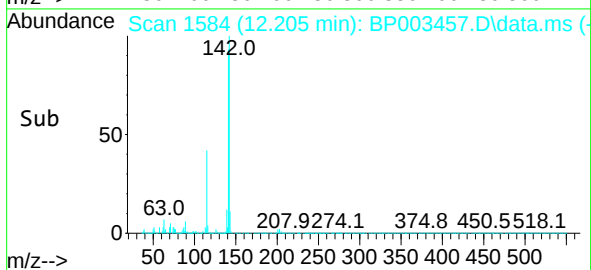
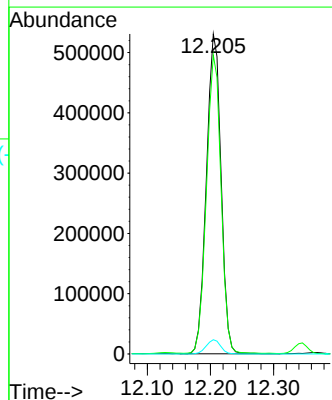
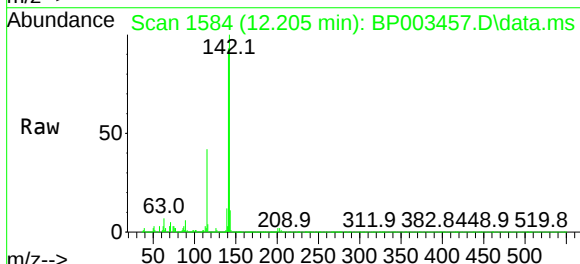
Instrument :
BNA_P
ClientSampleId :
PB131974BSD

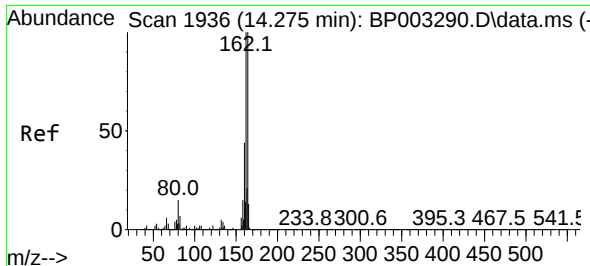
Tgt Ion:142 Resp: 903278
Ion Ratio Lower Upper
142 100
141 88.6 71.4 107.2
115 39.9 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 35.45 ng
RT: 12.205 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion:142 Resp: 852552
Ion Ratio Lower Upper
142 100
141 93.4 74.4 111.6
116 4.5 2.9 4.3#

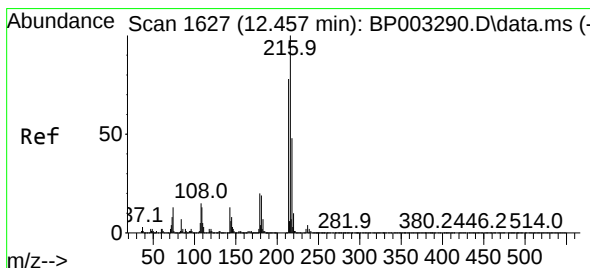
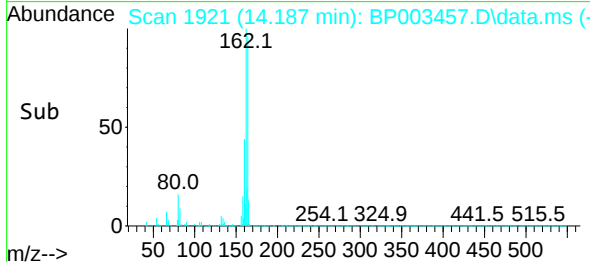
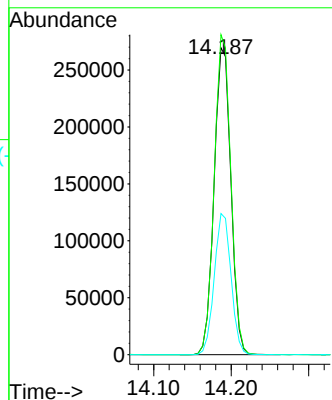
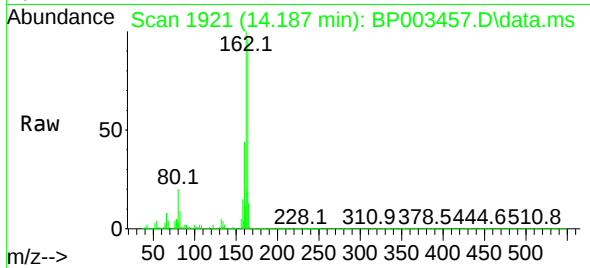




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.187 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

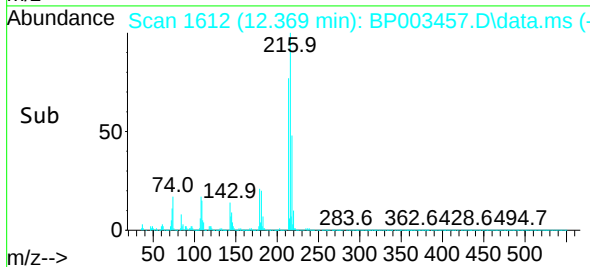
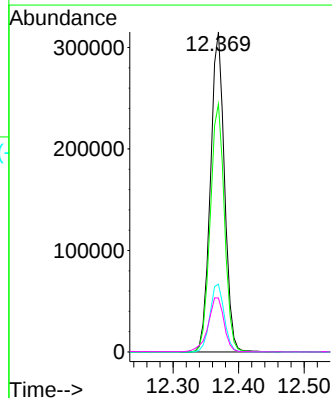
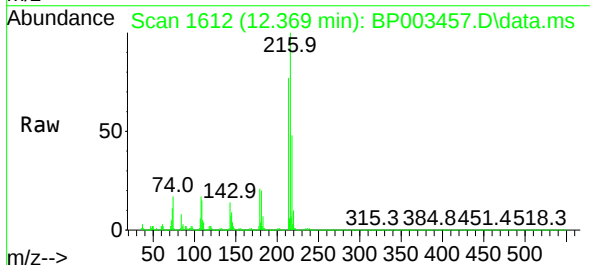
Instrument :
BNA_P
ClientSampleId :
PB131974BSD

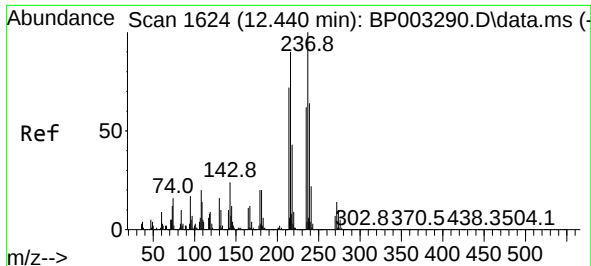
Tgt Ion:164 Resp: 405363
Ion Ratio Lower Upper
164 100
162 104.3 79.4 119.2
160 46.0 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.31 ng
RT: 12.369 min Scan# 1612
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion:216 Resp: 468667
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.6
179 21.7 16.9 25.3
108 19.3 12.6 19.0#

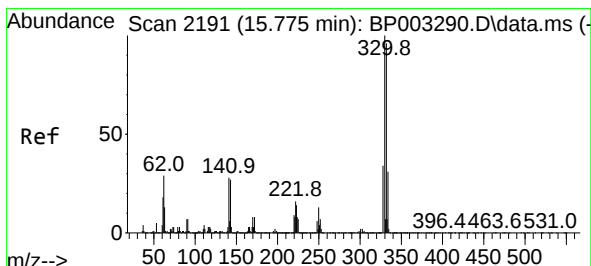
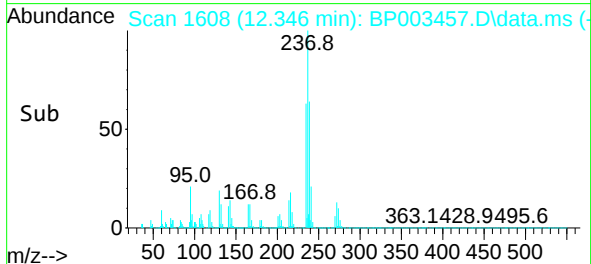
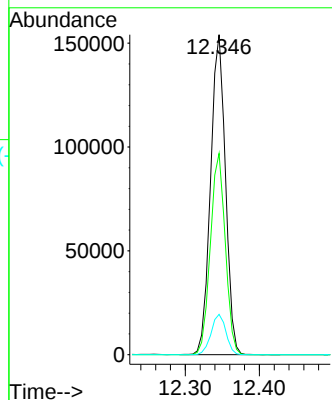
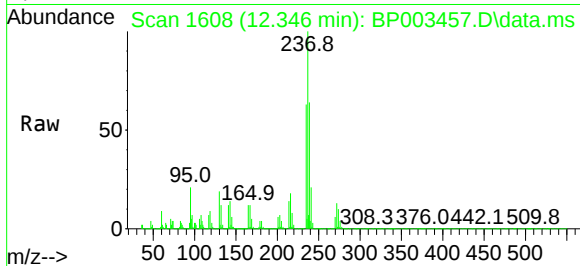




#41
Hexachlorocyclopentadiene
Concen: 54.49 ng
RT: 12.346 min Scan# 1608
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

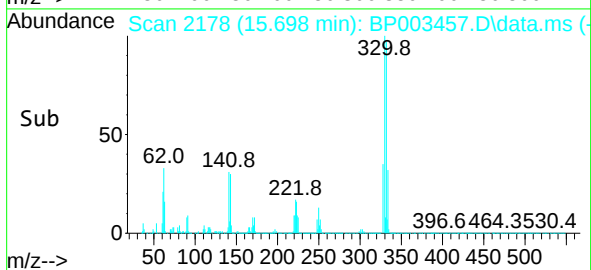
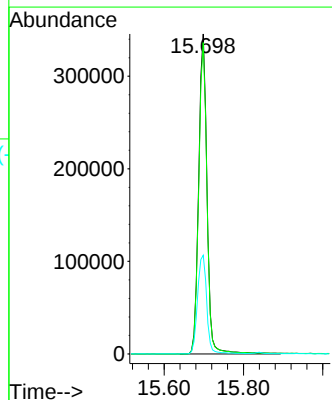
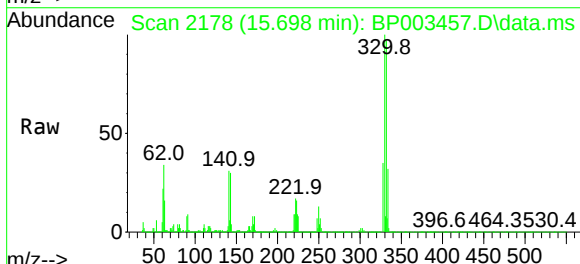
Instrument :
BNA_P
ClientSampleId :
PB131974BSD

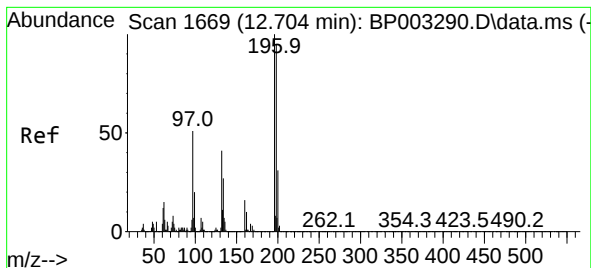
Tgt Ion:237 Resp: 214797
Ion Ratio Lower Upper
237 100
235 62.9 43.2 83.2
272 12.6 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 81.60 ng
RT: 15.698 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion:330 Resp: 504487
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 34.0 23.4 35.2

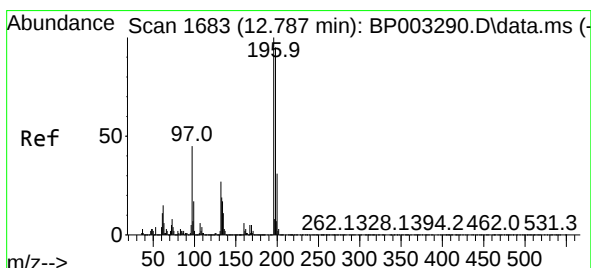
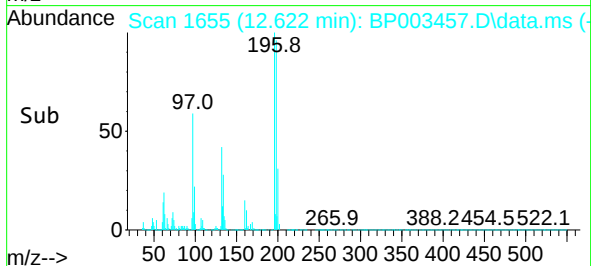
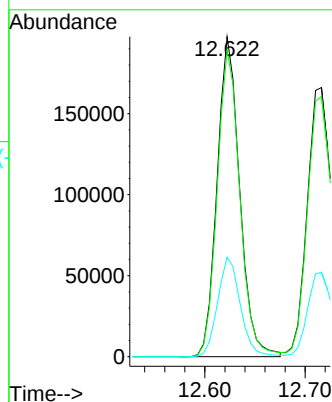
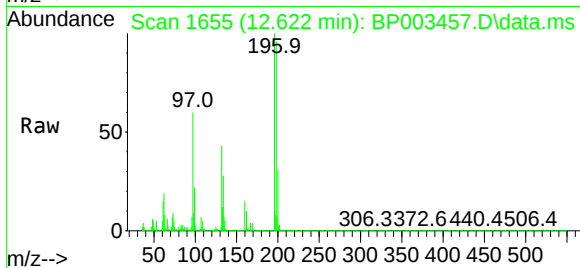




#43
2,4,6-Trichlorophenol
Concen: 35.82 ng
RT: 12.622 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

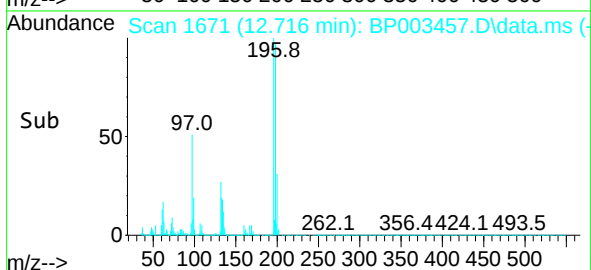
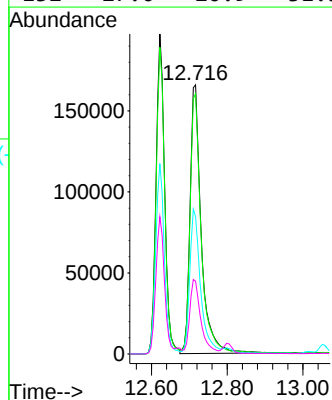
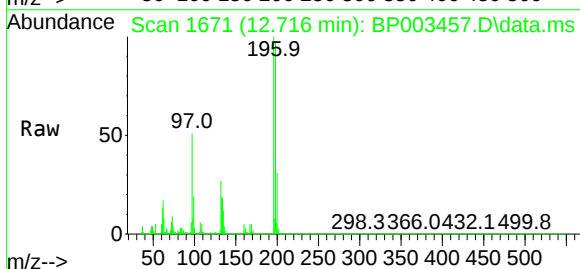
Instrument :
BNA_P
ClientSampleId :
PB131974BSD

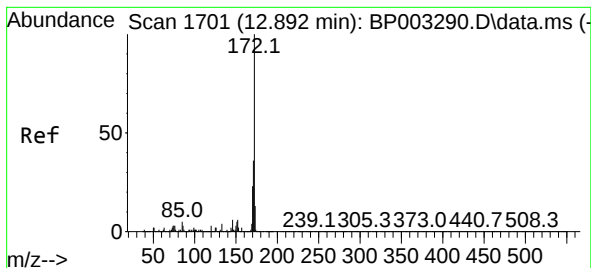
Tgt Ion:196 Resp: 307339
Ion Ratio Lower Upper
196 100
198 95.8 77.0 115.6
200 31.1 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 38.66 ng
RT: 12.716 min Scan# 1671
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion:196 Resp: 341289
Ion Ratio Lower Upper
196 100
198 96.7 77.3 115.9
97 51.0 31.0 46.4#
132 27.0 20.9 31.3

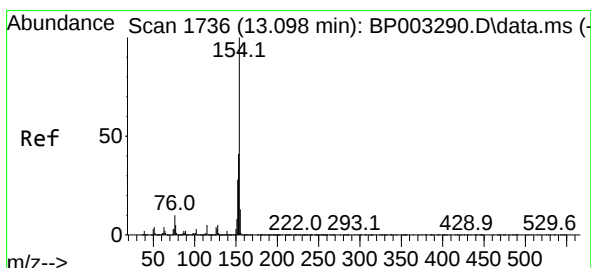
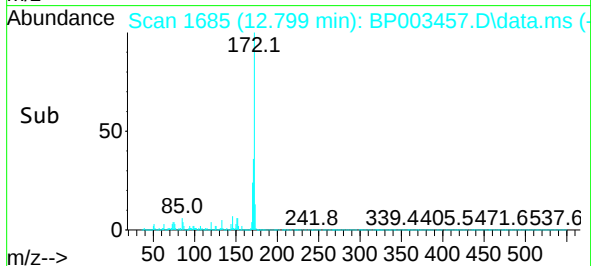
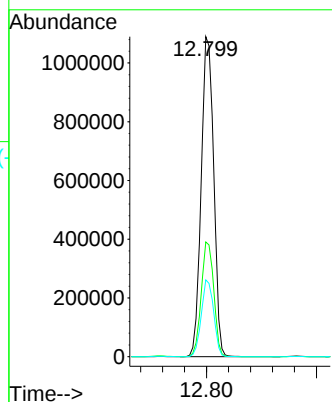
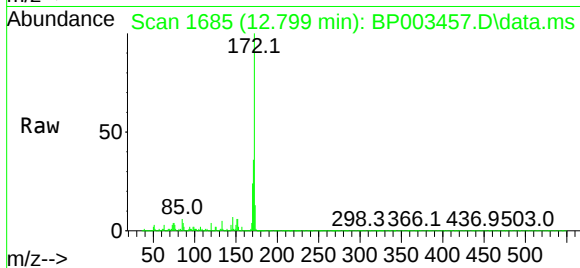




#45
2-Fluorobiphenyl
Concen: 62.23 ng
RT: 12.799 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

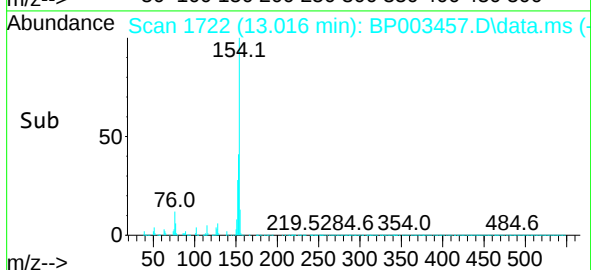
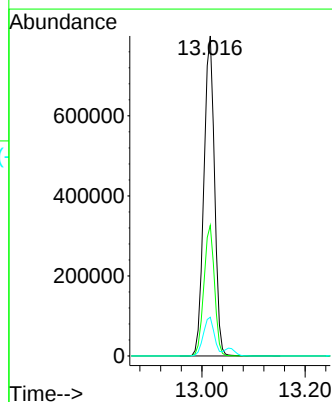
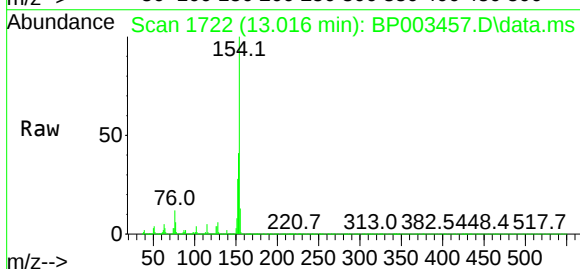
Instrument :
BNA_P
ClientSampleId :
PB131974BSD

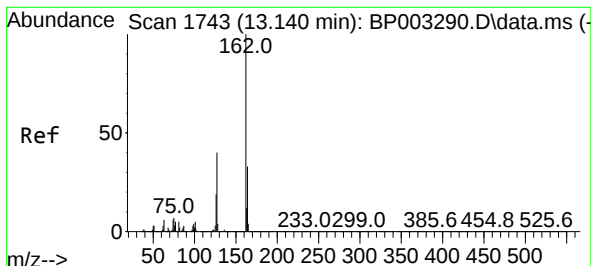
Tgt Ion:172 Resp: 1724794
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 24.0 19.2 28.8



#46
1,1'-Biphenyl
Concen: 37.75 ng
RT: 13.016 min Scan# 1722
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion:154 Resp: 1141262
Ion Ratio Lower Upper
154 100
153 40.8 20.4 60.4
76 12.1 0.0 29.3

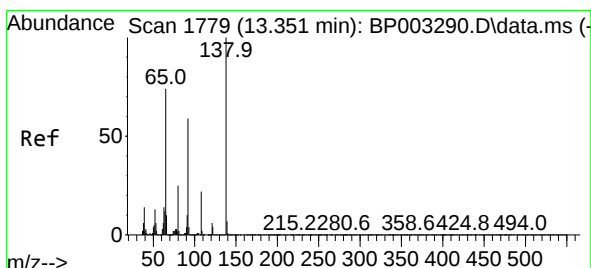
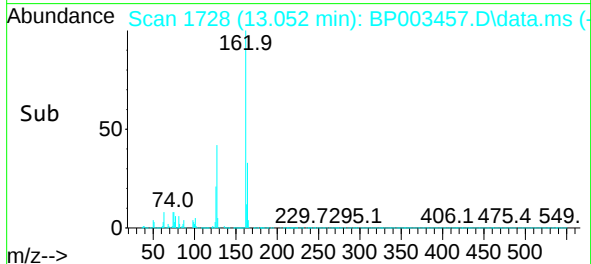
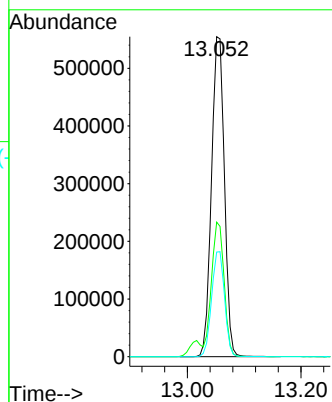
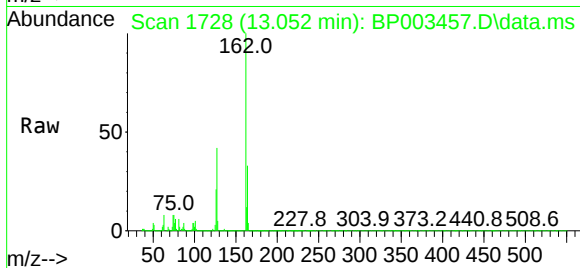




#47
2-Chloronaphthalene
Concen: 34.78 ng
RT: 13.052 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

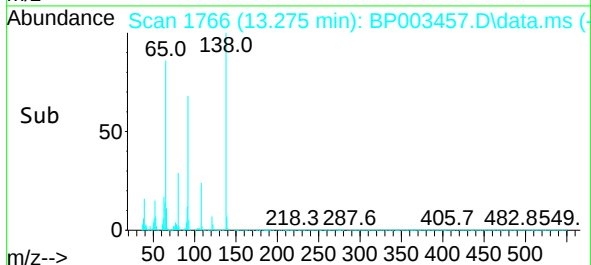
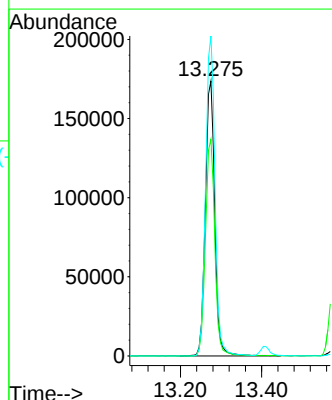
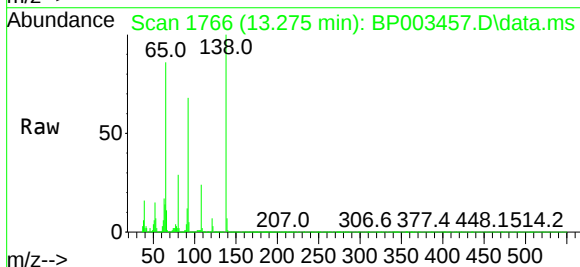
Instrument :
BNA_P
ClientSampleId :
PB131974BSD

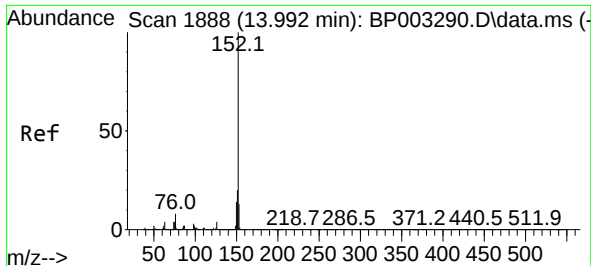
Tgt Ion:162 Resp: 870653
Ion Ratio Lower Upper
162 100
127 42.0 29.9 44.9
164 32.7 26.1 39.1



#48
2-Nitroaniline
Concen: 44.08 ng
RT: 13.275 min Scan# 1766
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion: 65 Resp: 279293
Ion Ratio Lower Upper
65 100
92 78.8 70.6 106.0
138 116.4 133.6 200.4#

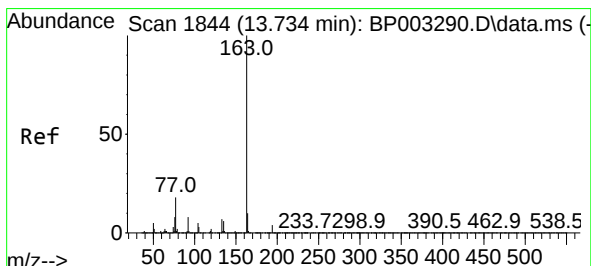
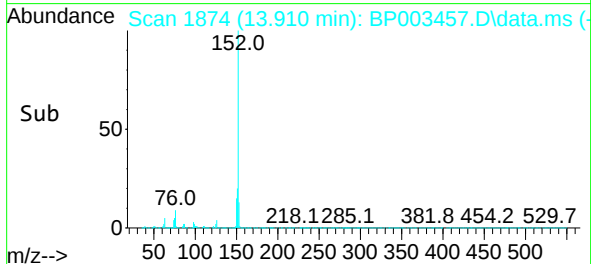
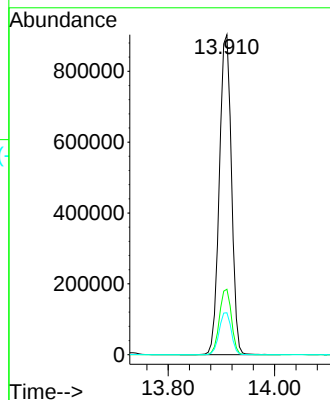
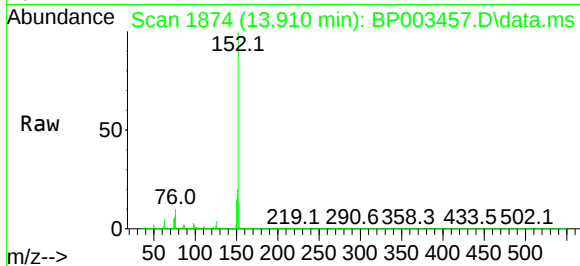




#49
Acenaphthylene
Concen: 37.09 ng
RT: 13.910 min Scan# 1874
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

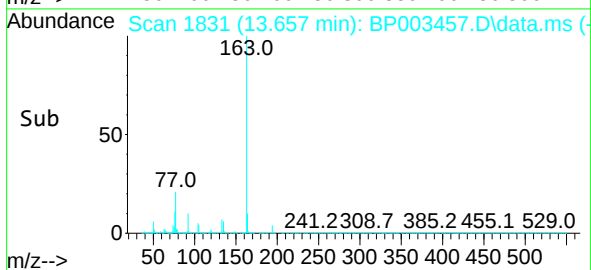
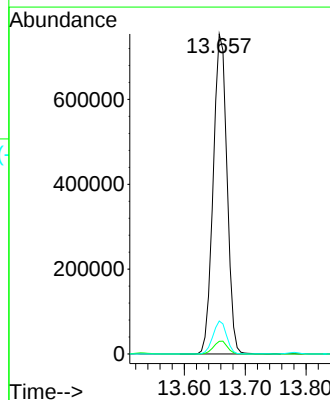
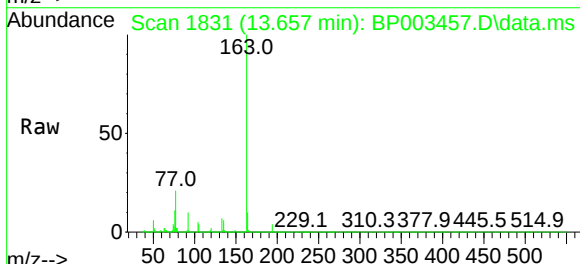
Instrument :
BNA_P
ClientSampleId :
PB131974BSD

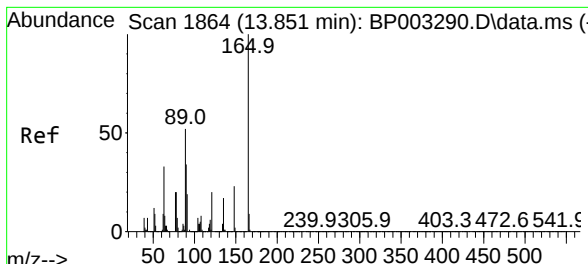
Tgt Ion:152 Resp: 1418723
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 36.61 ng
RT: 13.657 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion:163 Resp: 1185195
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.3 8.2 12.2

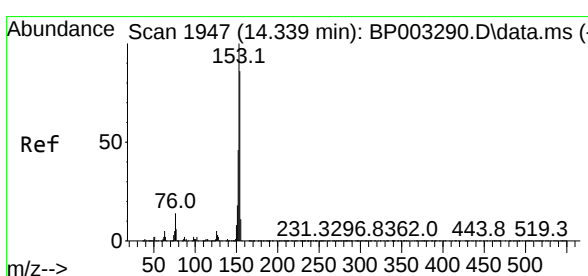
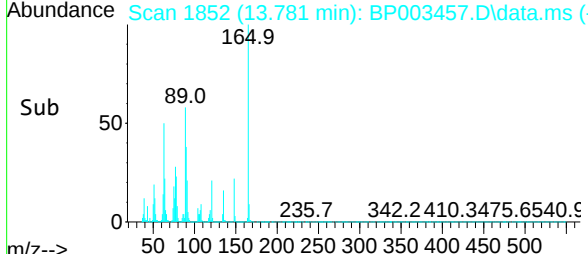
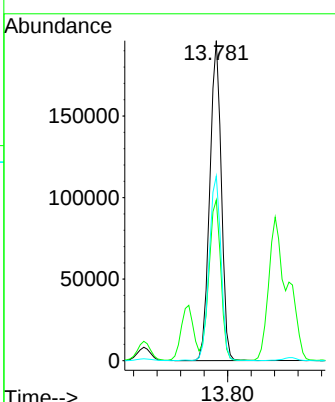
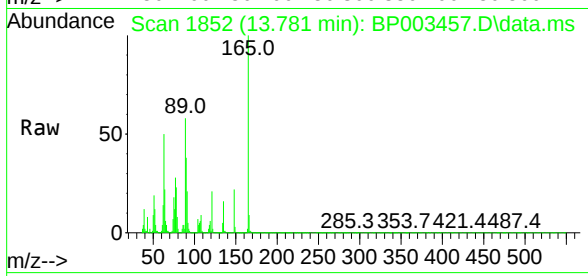




#51
 2,6-Dinitrotoluene
 Concen: 38.43 ng
 RT: 13.781 min Scan# 1852
 Delta R.T. 0.006 min
 Lab File: BP003457.D
 Acq: 02 Oct 2020 13:33

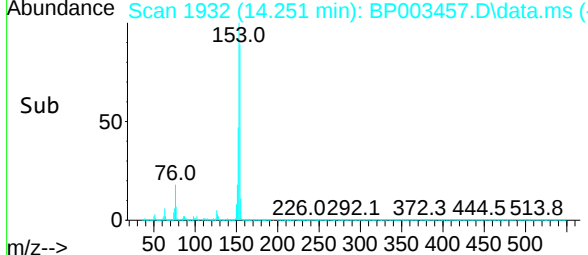
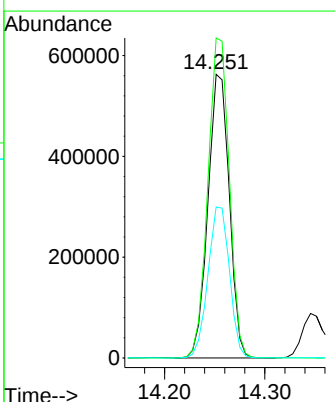
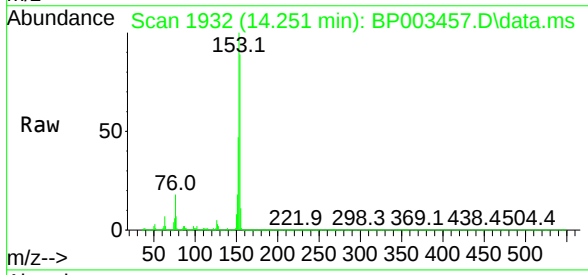
Instrument :
 BNA_P
 ClientSampleId :
 PB131974BSD

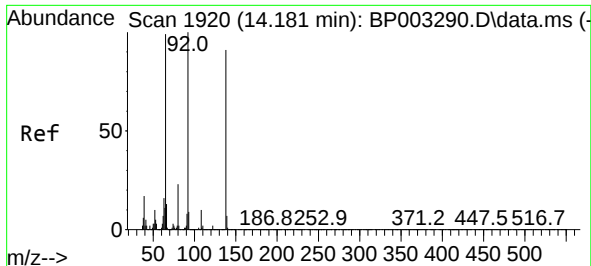
Tgt Ion:	165	Resp:	266673
Ion Ratio	Lower	Upper	
165	100		
63	50.2	27.8	41.6#
89	57.7	34.6	52.0#



#52
 Acenaphthene
 Concen: 35.75 ng
 RT: 14.251 min Scan# 1932
 Delta R.T. 0.000 min
 Lab File: BP003457.D
 Acq: 02 Oct 2020 13:33

Tgt Ion:	154	Resp:	832339
Ion Ratio	Lower	Upper	
154	100		
153	112.8	91.0	136.6
152	53.2	43.0	64.6

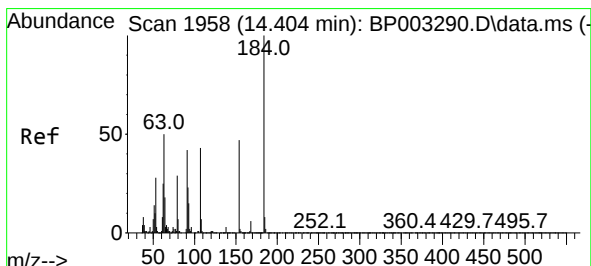
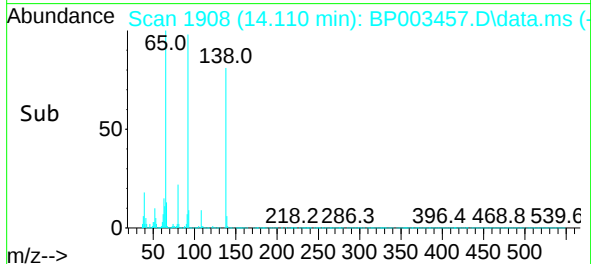
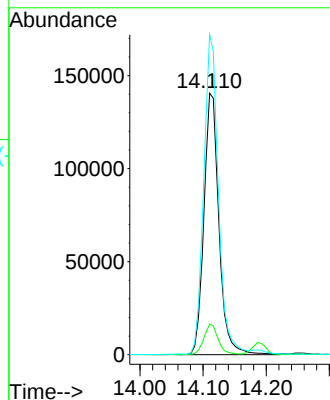
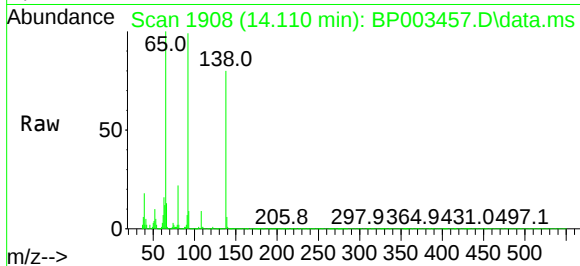




#53
3-Nitroaniline
Concen: 30.87 ng
RT: 14.110 min Scan# 1908
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

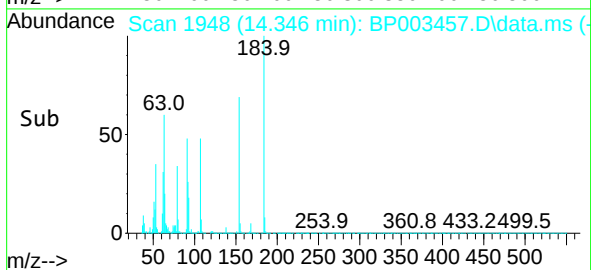
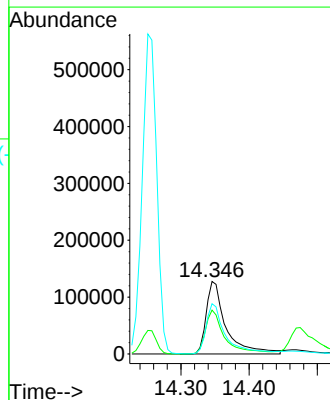
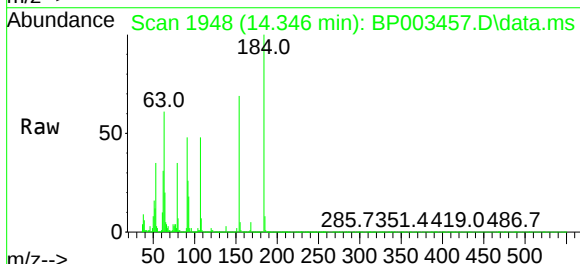
Instrument :
BNA_P
ClientSampleId :
PB131974BSD

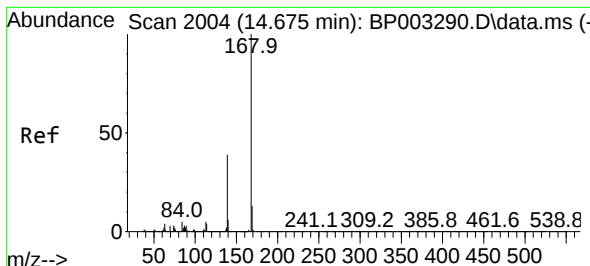
Tgt Ion:138 Resp: 232081
Ion Ratio Lower Upper
138 100
108 11.7 7.5 11.3#
92 122.4 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 78.53 ng
RT: 14.346 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion:184 Resp: 257345
Ion Ratio Lower Upper
184 100
63 60.6 32.3 48.5#
154 69.4 49.1 73.7

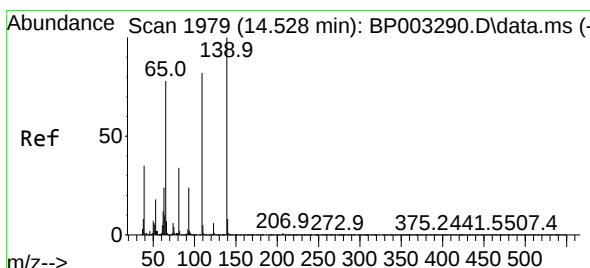
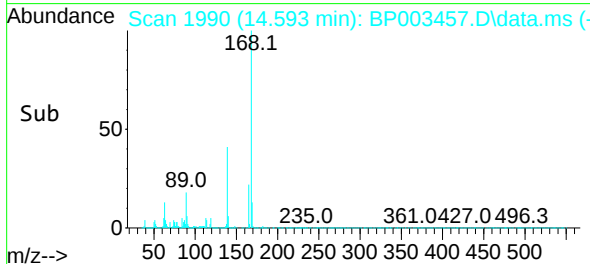
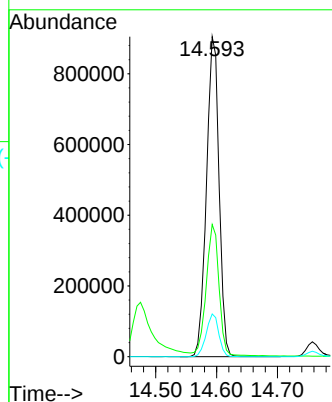
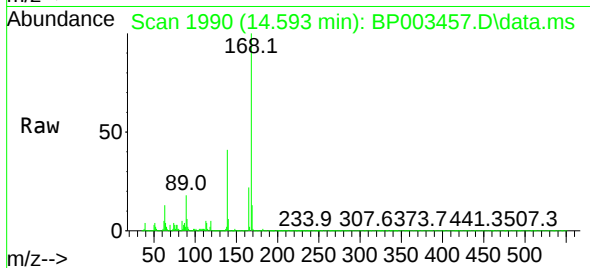




#55
Dibenzofuran
Concen: 34.92 ng
RT: 14.593 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

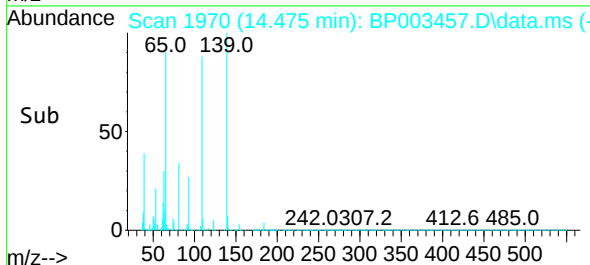
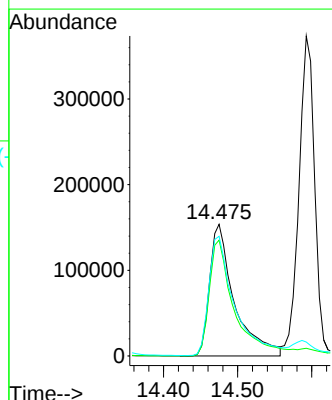
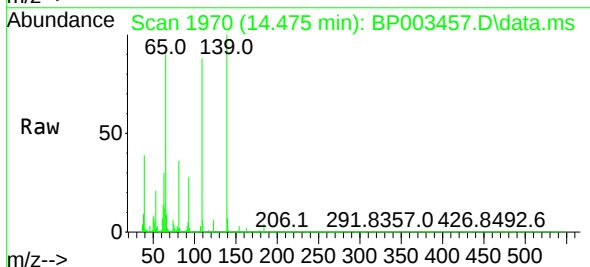
Instrument :
BNA_P
ClientSampleId :
PB131974BSD

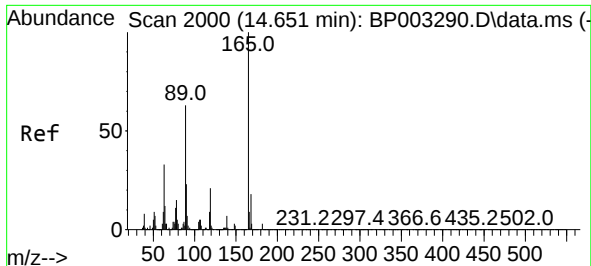
Tgt Ion:168 Resp: 1297399
Ion Ratio Lower Upper
168 100
139 41.3 29.1 43.7
169 13.3 10.4 15.6



#56
4-Nitrophenol
Concen: 77.66 ng
RT: 14.475 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion:139 Resp: 356853
Ion Ratio Lower Upper
139 100
109 88.0 44.6 84.6#
65 90.9 41.6 81.6#

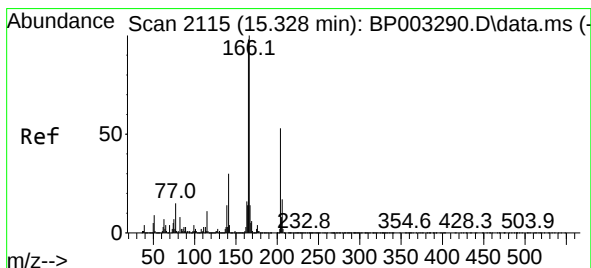
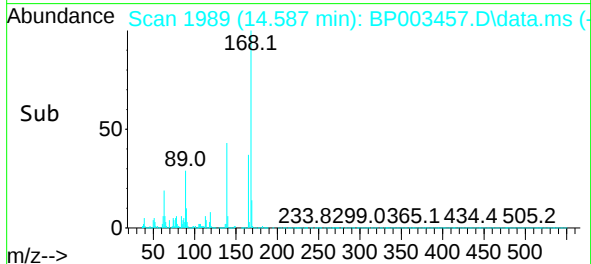
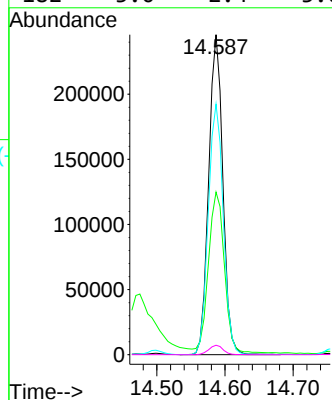
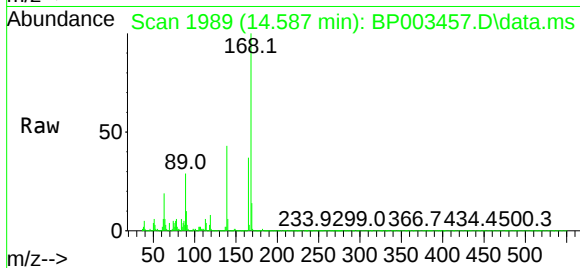




#57
2,4-Dinitrotoluene
Concen: 36.91 ng
RT: 14.587 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

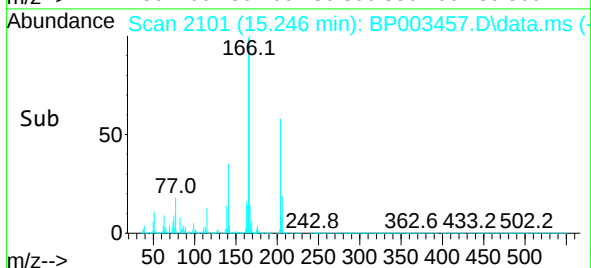
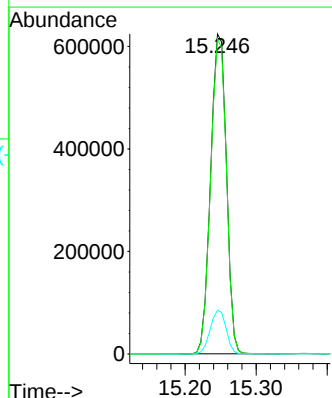
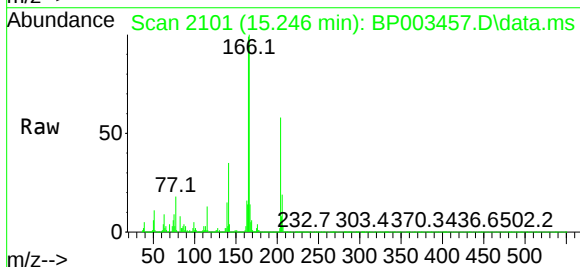
Instrument :
BNA_P
ClientSampleId :
PB131974BSD

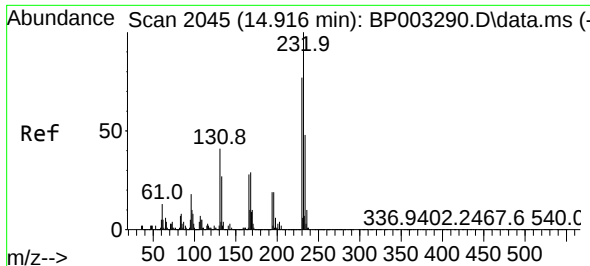
Tgt Ion:	165	Resp:	355162
Ion	Ratio	Lower	Upper
165	100		
63	50.8	20.6	31.0#
89	78.3	42.6	63.8#
182	3.0	2.4	3.6



#58
Fluorene
Concen: 32.78 ng
RT: 15.246 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion:	166	Resp:	962125
Ion	Ratio	Lower	Upper
166	100		
165	98.5	77.8	116.8
167	13.6	11.0	16.4

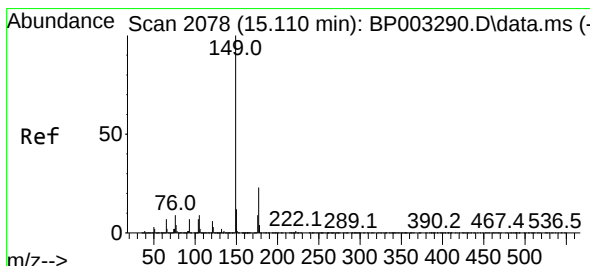
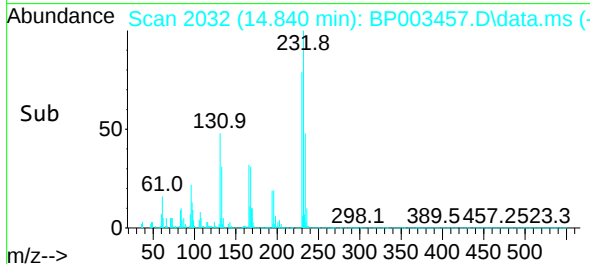
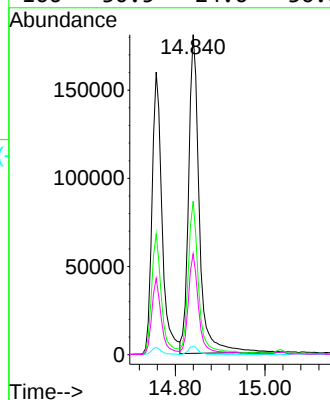
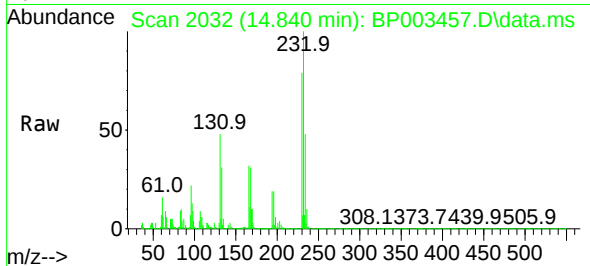




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.12 ng
RT: 14.840 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

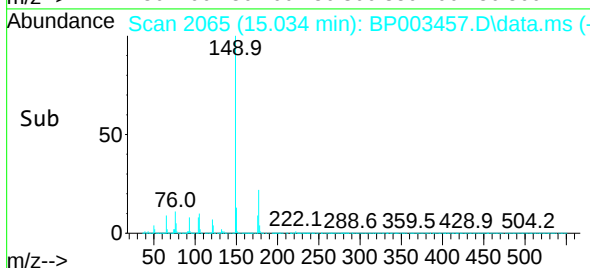
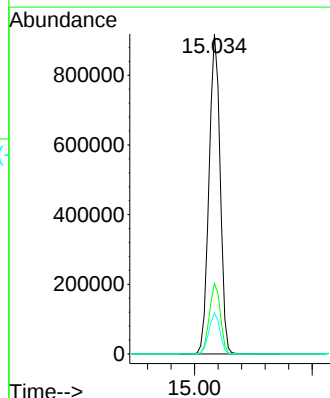
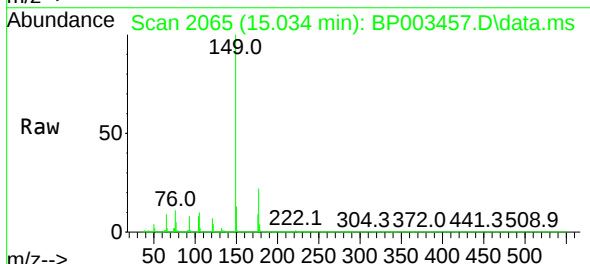
Instrument :
BNA_P
ClientSampleId :
PB131974BSD

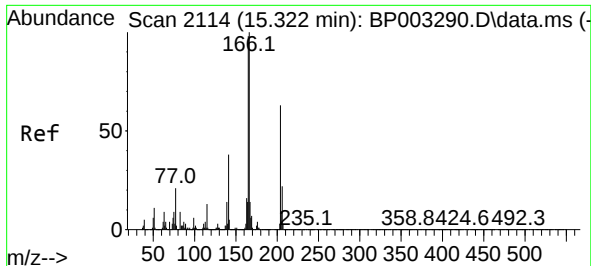
Tgt Ion:232 Resp: 299773
Ion Ratio Lower Upper
232 100
131 46.9 34.1 51.1
130 2.5 1.8 2.8
166 30.5 24.6 36.8



#60
Diethylphthalate
Concen: 36.40 ng
RT: 15.034 min Scan# 2065
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion:149 Resp: 1201963
Ion Ratio Lower Upper
149 100
177 22.0 18.0 27.0
150 12.8 10.0 15.0

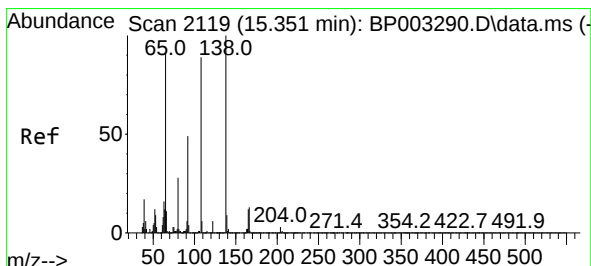
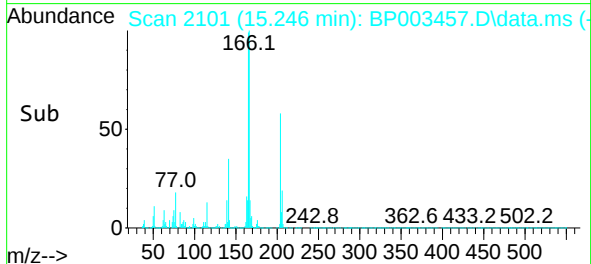
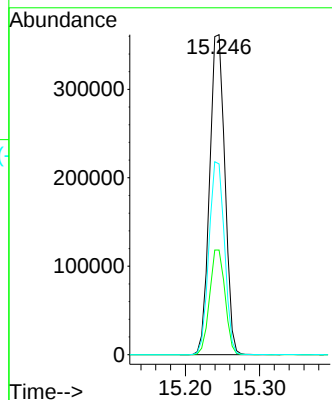
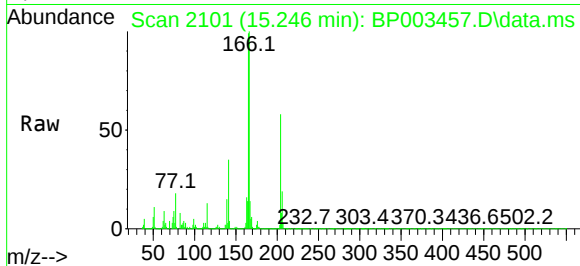




#61
4-Chlorophenyl-phenylether
Concen: 32.31 ng
RT: 15.246 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

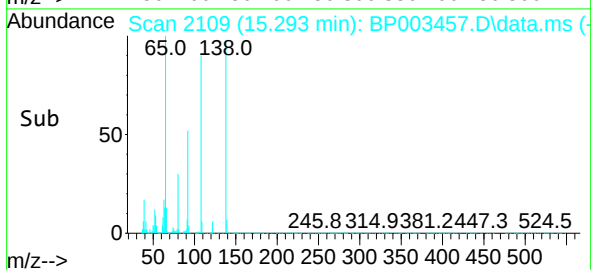
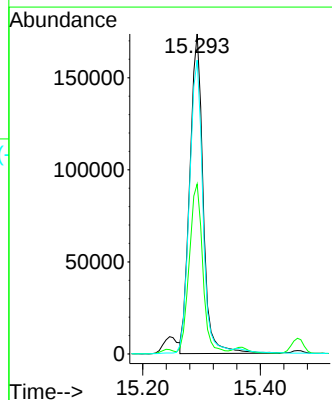
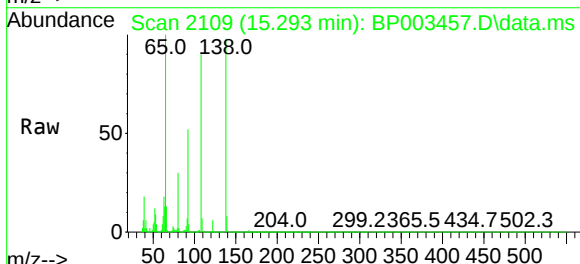
Instrument :
BNA_P
ClientSampleId :
PB131974BSD

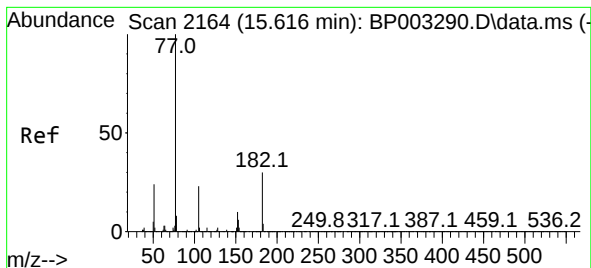
Tgt Ion:204 Resp: 517630
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 59.6 46.5 69.7



#62
4-Nitroaniline
Concen: 34.24 ng
RT: 15.293 min Scan# 2109
Delta R.T. 0.012 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion:138 Resp: 273239
Ion Ratio Lower Upper
138 100
92 53.1 20.7 60.7
108 91.9 47.8 87.8#



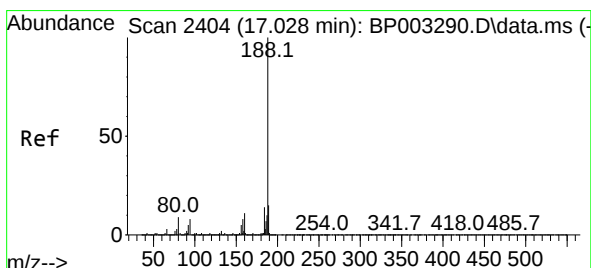
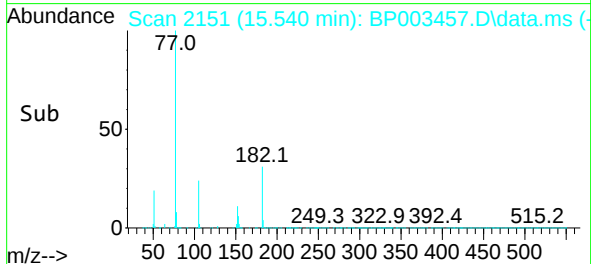
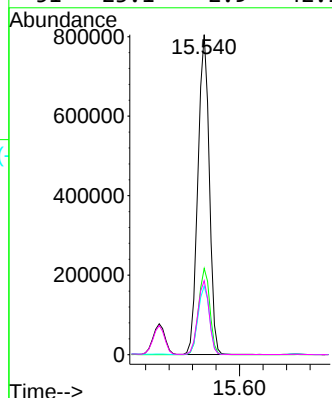
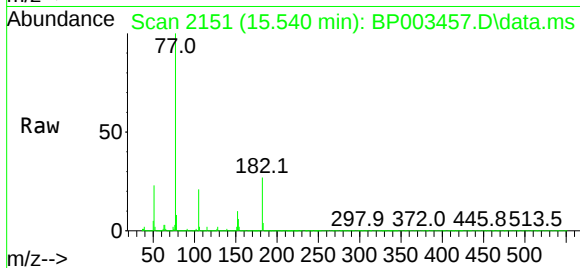


#63
Azobenzene
Concen: 42.87 ng
RT: 15.540 min Scan# 2151
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Instrument :
BNA_P
ClientSampleId :
PB131974BSD

Tgt Ion: 77 Resp: 1078913

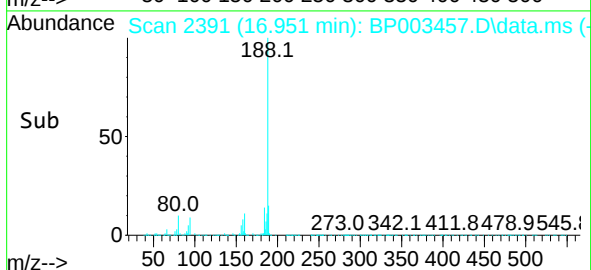
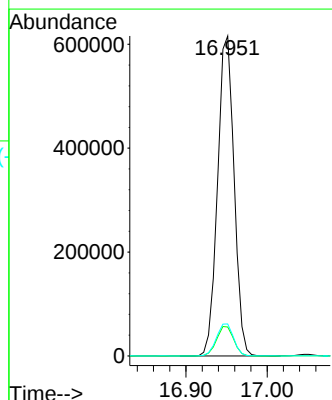
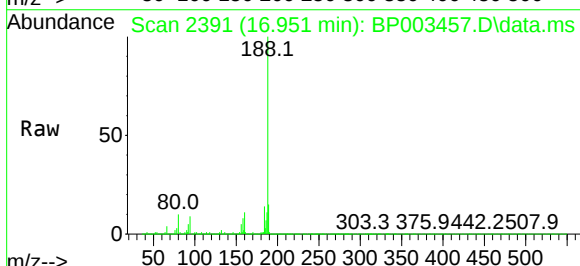
Ion	Ratio	Lower	Upper
77	100		
182	27.0	16.9	56.9
105	21.4	5.6	45.6
51	23.1	2.9	42.9

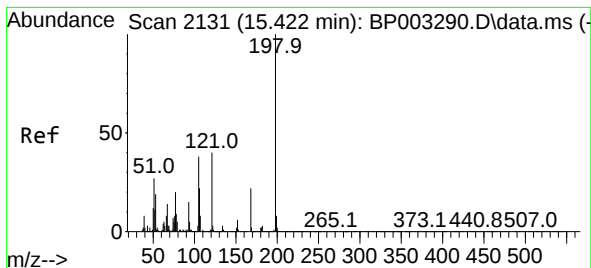


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.951 min Scan# 2391
Delta R.T. 0.012 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion: 188 Resp: 872642

Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.2	9.2
80	10.0	6.2	9.2#

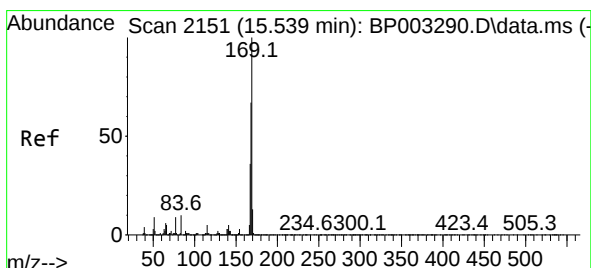
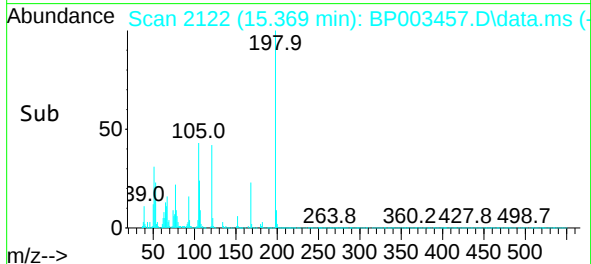
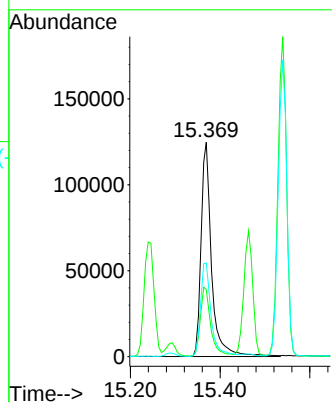
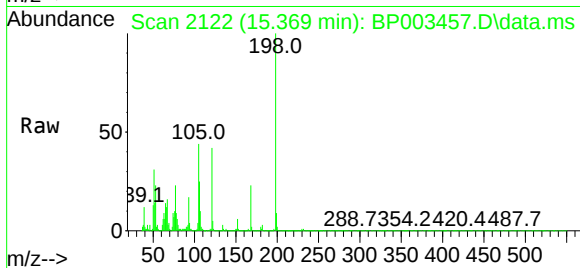




#65
4,6-Dinitro-2-methylphenol
Concen: 43.75 ng
RT: 15.369 min Scan# 2122
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

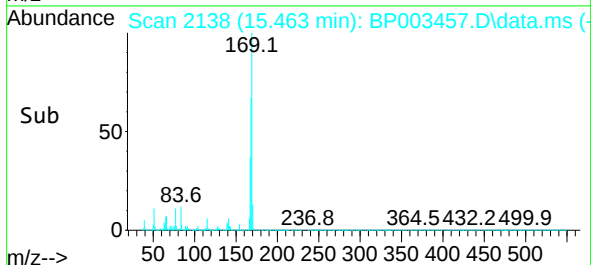
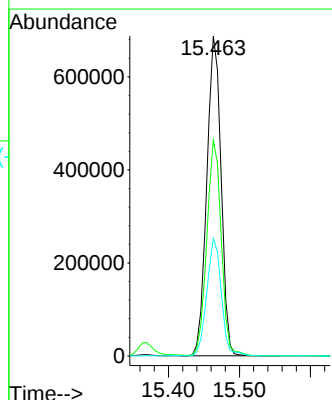
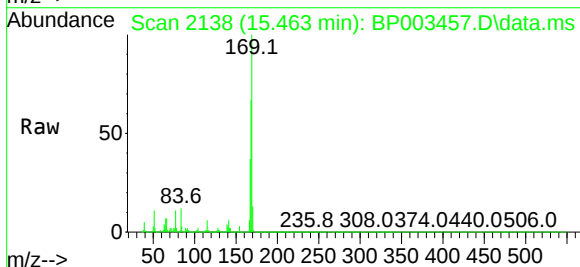
Instrument :
BNA_P
ClientSampleId :
PB131974BSD

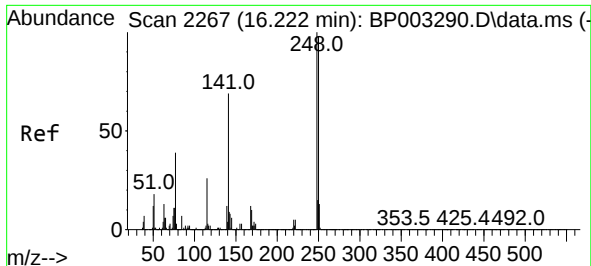
Tgt Ion:198 Resp: 201448
Ion Ratio Lower Upper
198 100
51 31.3 6.4 46.4
105 43.7 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 37.52 ng
RT: 15.463 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion:169 Resp: 961778
Ion Ratio Lower Upper
169 100
168 67.5 53.8 80.6
167 36.7 28.9 43.3

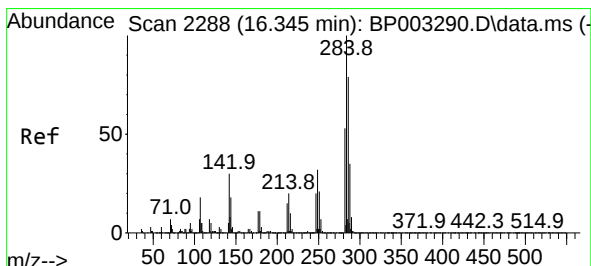
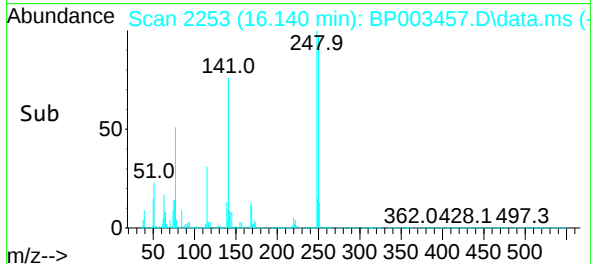
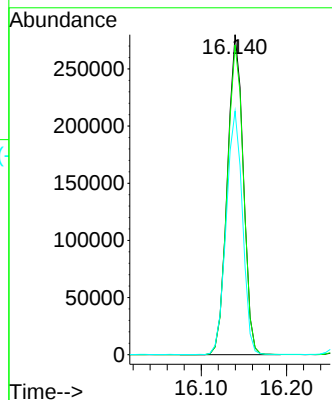
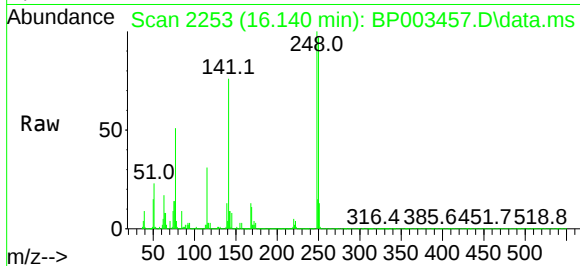




#67
4-Bromophenyl-phenylether
Concen: 34.60 ng
RT: 16.140 min Scan# 2253
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

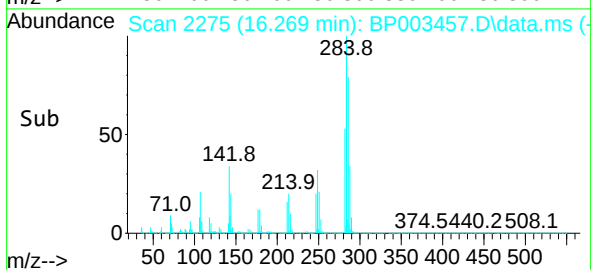
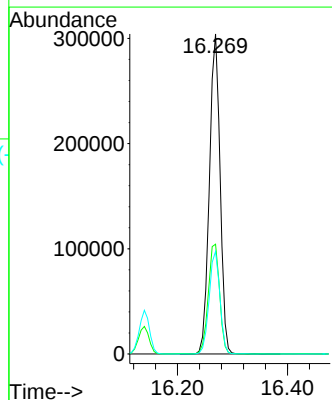
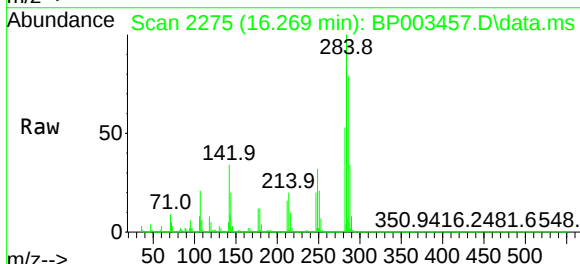
Instrument :
BNA_P
ClientSampleId :
PB131974BSD

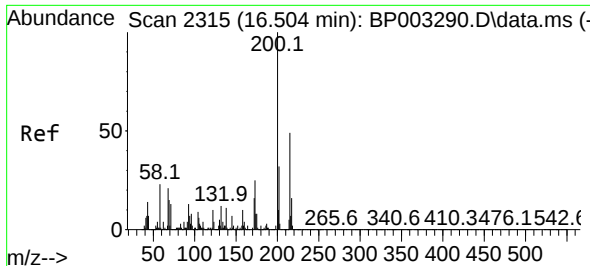
Tgt Ion:248 Resp: 364941
Ion Ratio Lower Upper
248 100
250 96.8 76.7 115.1
141 76.1 53.0 79.6



#68
Hexachlorobenzene
Concen: 32.68 ng
RT: 16.269 min Scan# 2275
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion:284 Resp: 409472
Ion Ratio Lower Upper
284 100
142 34.3 24.2 36.4
249 32.1 23.8 35.8

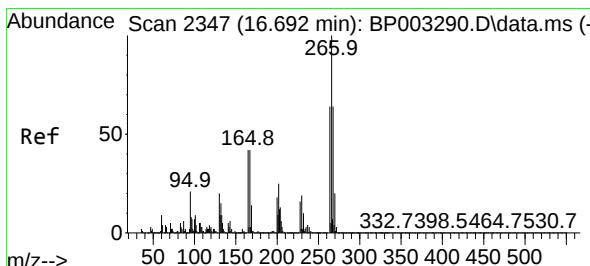
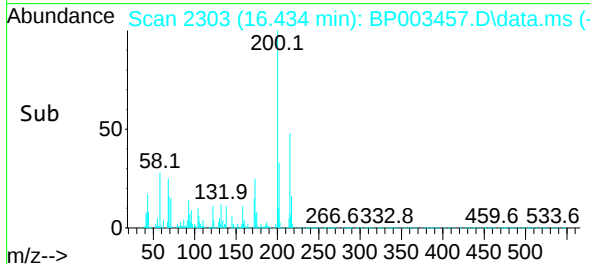
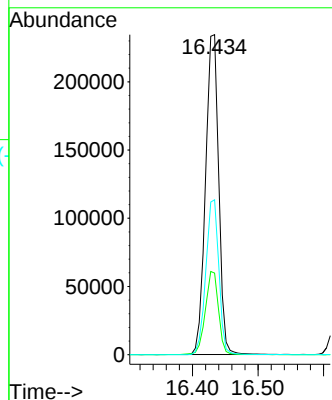
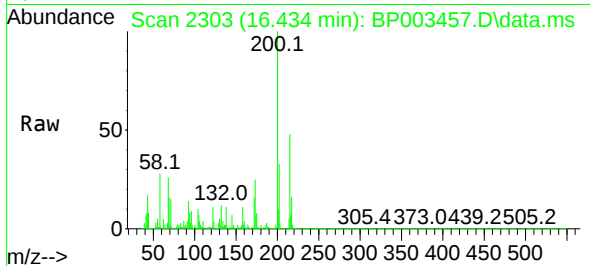




#69
Atrazine
Concen: 32.71 ng
RT: 16.434 min Scan# 2303
Delta R.T. 0.012 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

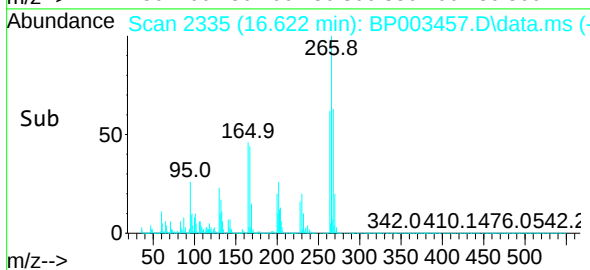
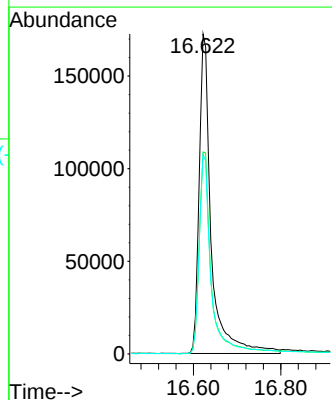
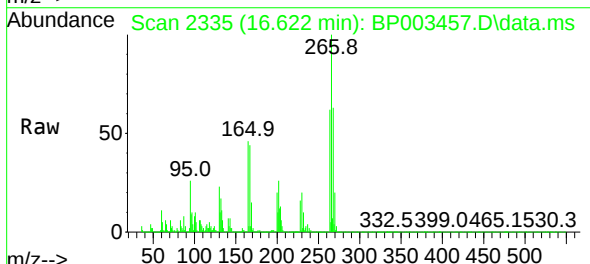
Instrument :
BNA_P
ClientSampleId :
PB131974BSD

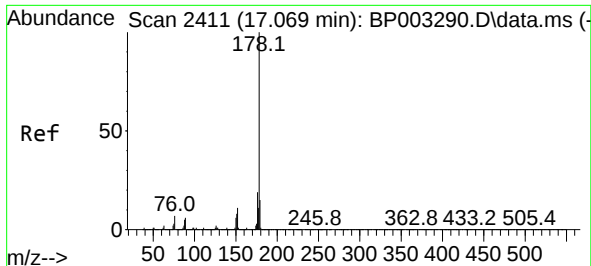
Tgt Ion:200 Resp: 328893
Ion Ratio Lower Upper
200 100
173 25.5 5.9 45.9
215 48.4 28.4 68.4



#70
Pentachlorophenol
Concen: 63.20 ng
RT: 16.622 min Scan# 2335
Delta R.T. 0.000 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion:266 Resp: 331575
Ion Ratio Lower Upper
266 100
268 63.2 51.1 76.7
264 62.4 50.6 76.0

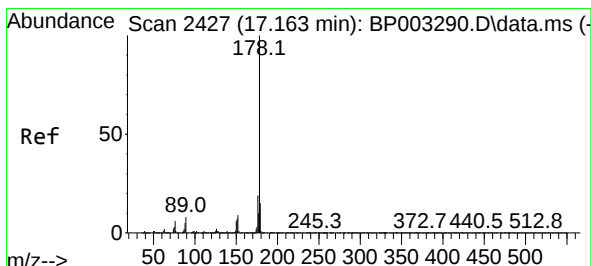
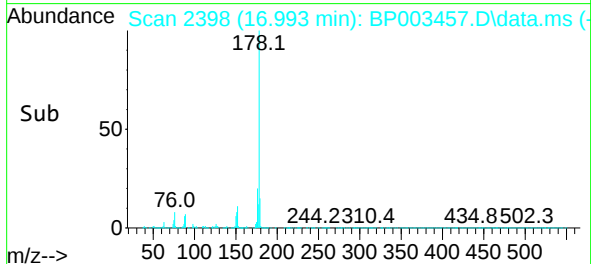
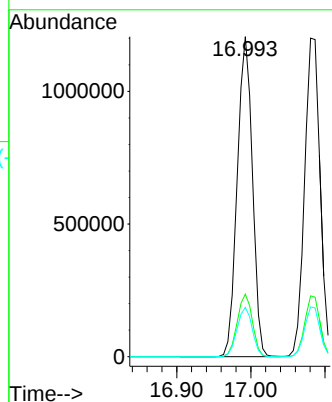
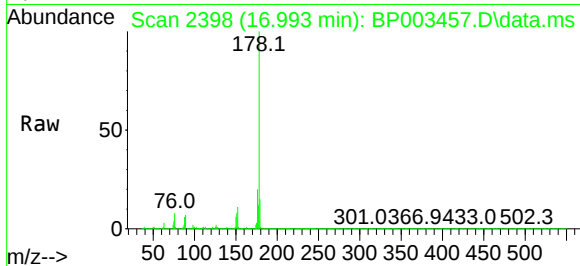




#71
Phenanthrene
Concen: 36.08 ng
RT: 16.993 min Scan# 2398
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

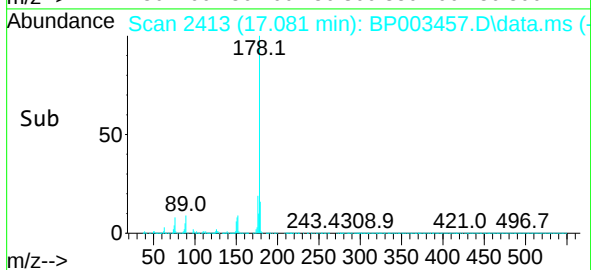
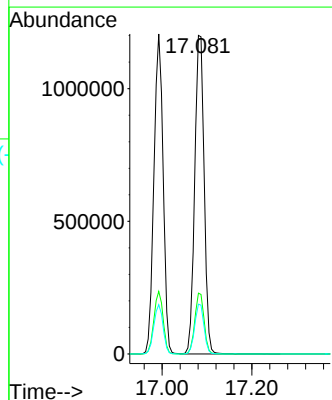
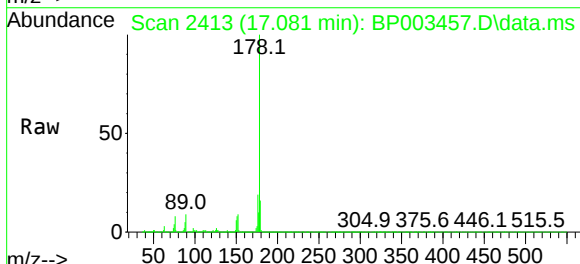
Instrument :
BNA_P
ClientSampleId :
PB131974BSD

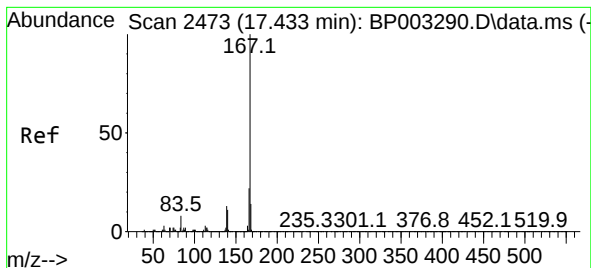
Tgt Ion:178 Resp: 1713033
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.4 12.5 18.7



#72
Anthracene
Concen: 37.39 ng
RT: 17.081 min Scan# 2413
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion:178 Resp: 1749394
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.7 12.5 18.7

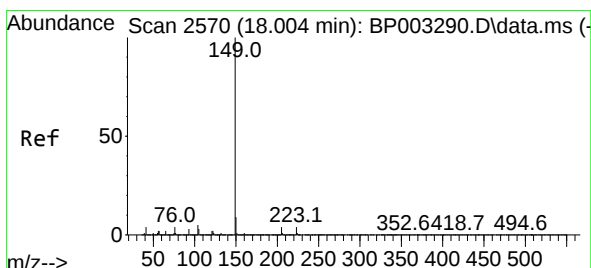
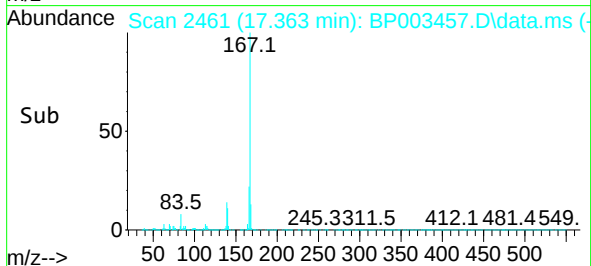
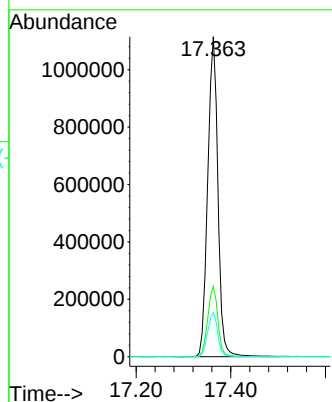
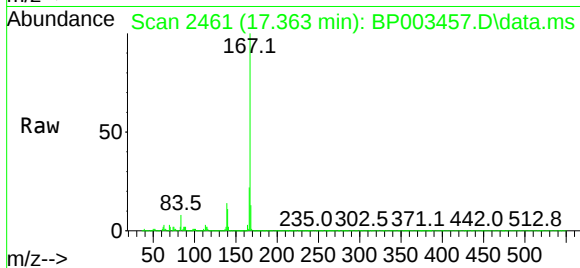




#73
Carbazole
Concen: 37.23 ng
RT: 17.363 min Scan# 2461
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

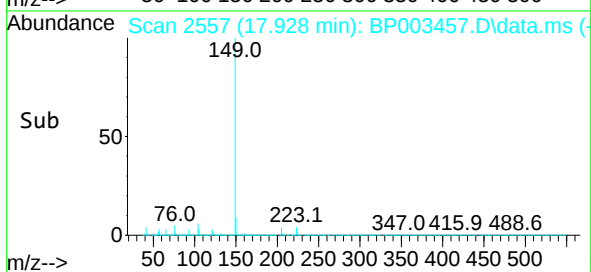
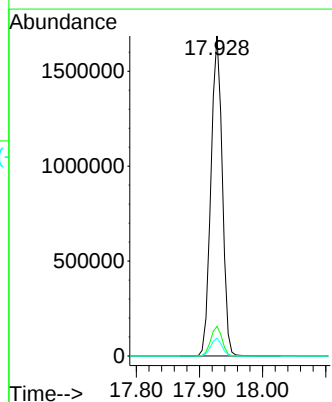
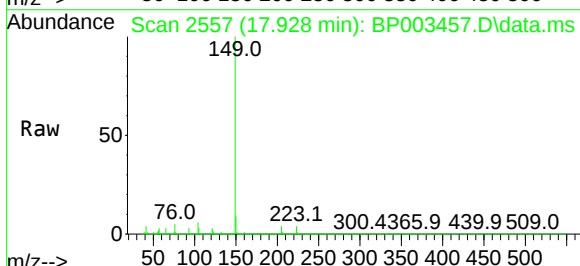
Instrument :
BNA_P
ClientSampleId :
PB131974BSD

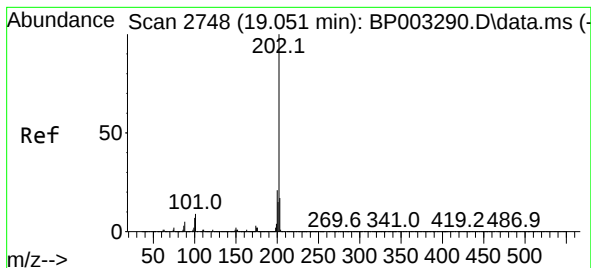
Tgt Ion:167 Resp: 1654653
Ion Ratio Lower Upper
167 100
166 22.0 17.6 26.4
139 13.8 10.2 15.4



#74
Di-n-butylphthalate
Concen: 37.01 ng
RT: 17.928 min Scan# 2557
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion:149 Resp: 2102707
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 5.6 3.4 5.0#

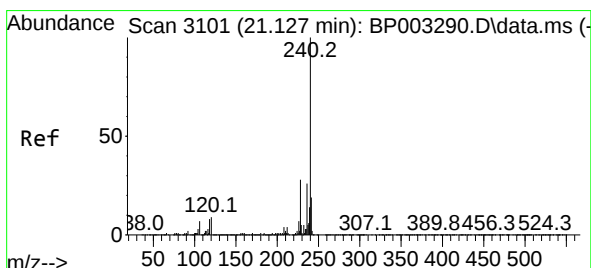
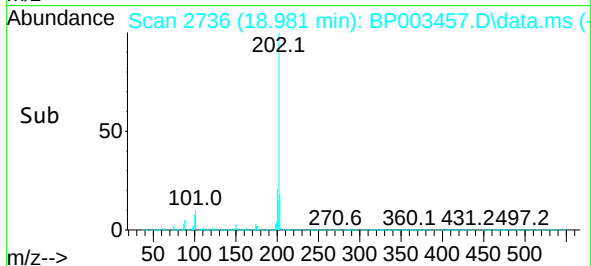
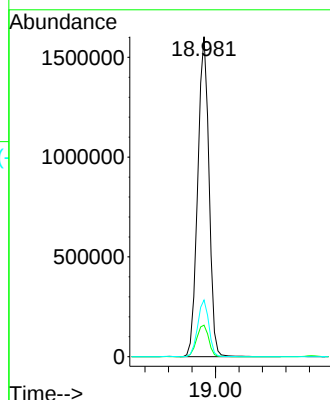
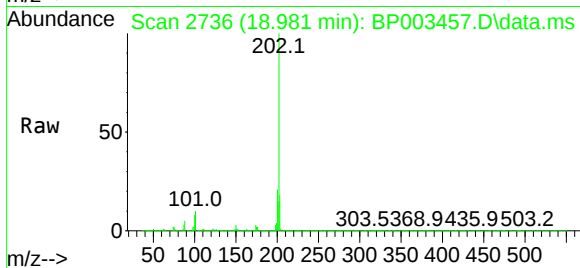




#75
Fluoranthene
Concen: 35.69 ng
RT: 18.981 min Scan# 2736
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

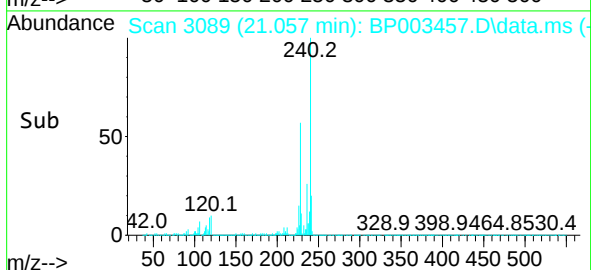
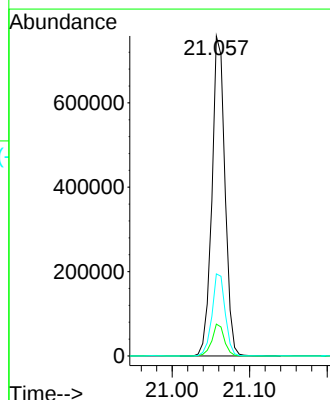
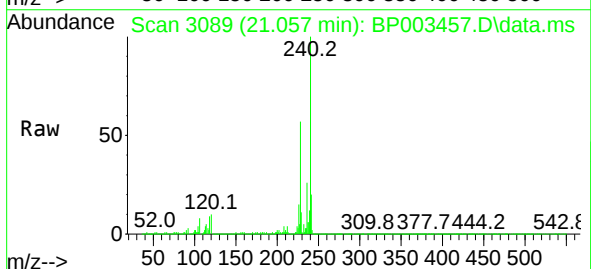
Instrument :
BNA_P
ClientSampleId :
PB131974BSD

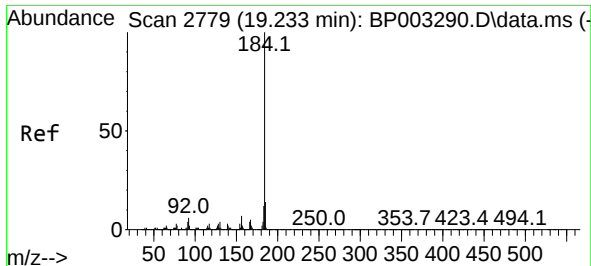
Tgt Ion:202 Resp: 2130390
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.4
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.057 min Scan# 3089
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion:240 Resp: 885598
Ion Ratio Lower Upper
240 100
120 9.9 7.8 11.6
236 25.6 20.8 31.2

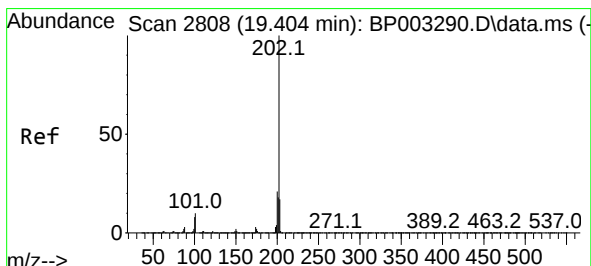
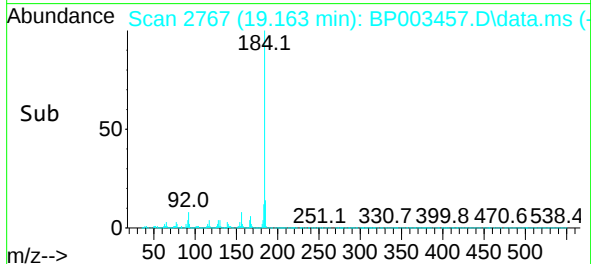
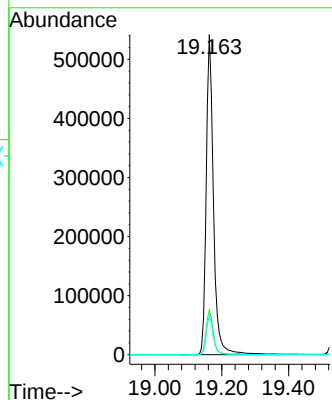
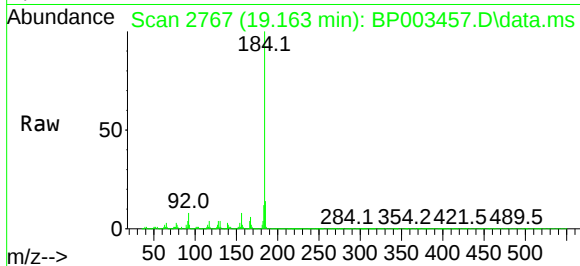




#77
Benzidine
Concen: 29.76 ng
RT: 19.163 min Scan# 2767
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

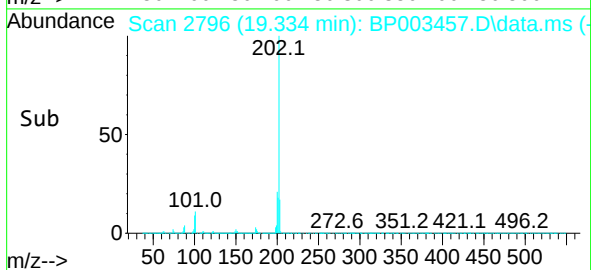
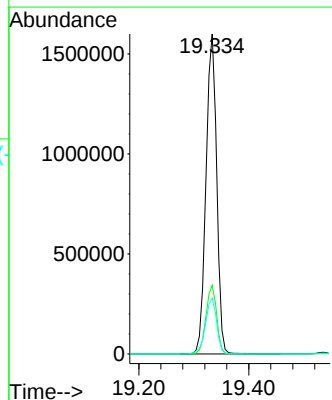
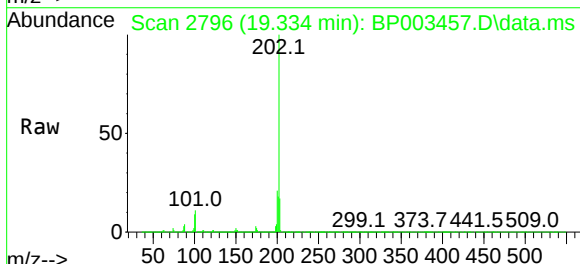
Instrument :
BNA_P
ClientSampleId :
PB131974BSD

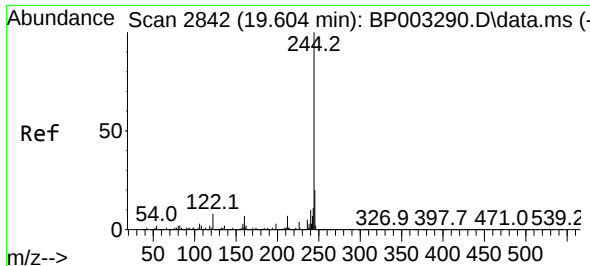
Tgt Ion:184 Resp: 817178
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 12.2 9.6 14.4



#78
Pyrene
Concen: 39.01 ng
RT: 19.334 min Scan# 2796
Delta R.T. 0.006 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion:202 Resp: 2154416
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.4 14.2 21.2

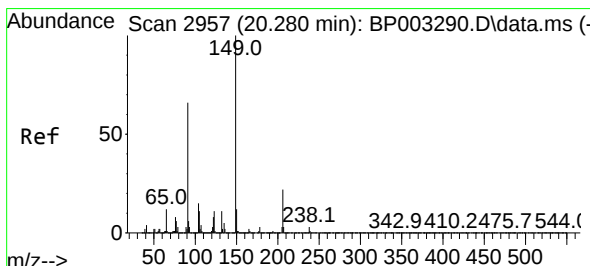
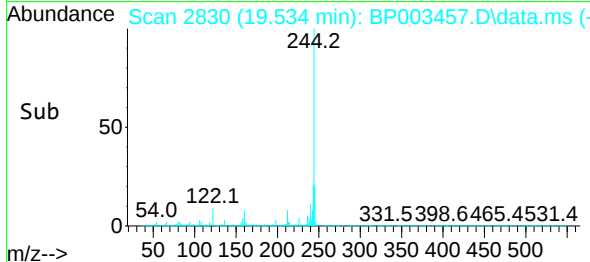
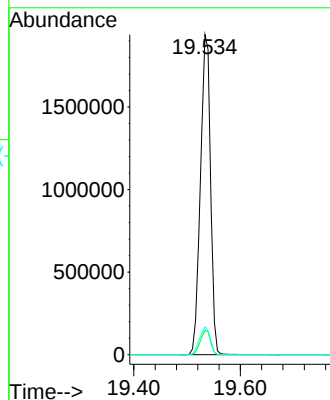
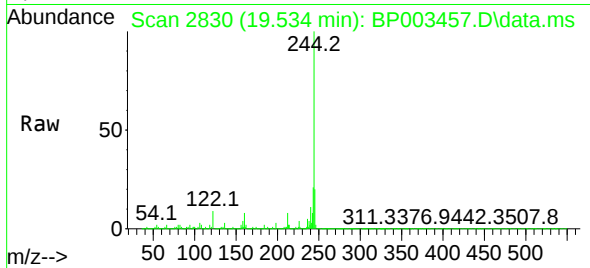




#79
 Terphenyl-d14
 Concen: 59.85 ng
 RT: 19.534 min Scan# 2830
 Delta R.T. 0.006 min
 Lab File: BP003457.D
 Acq: 02 Oct 2020 13:33

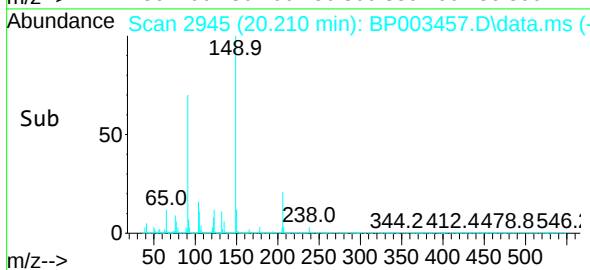
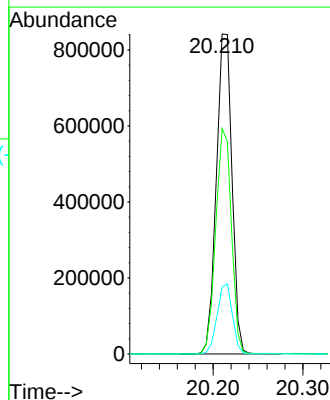
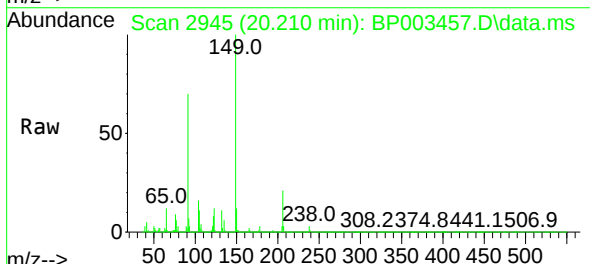
Instrument :
 BNA_P
 ClientSampleId :
 PB131974BSD

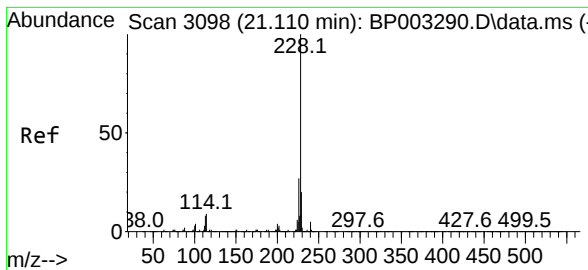
Tgt Ion:244 Resp: 2544024
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.6
 122 8.7 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 40.42 ng
 RT: 20.210 min Scan# 2945
 Delta R.T. 0.006 min
 Lab File: BP003457.D
 Acq: 02 Oct 2020 13:33

Tgt Ion:149 Resp: 1021266
 Ion Ratio Lower Upper
 149 100
 91 70.4 45.4 68.0#
 206 20.9 17.1 25.7

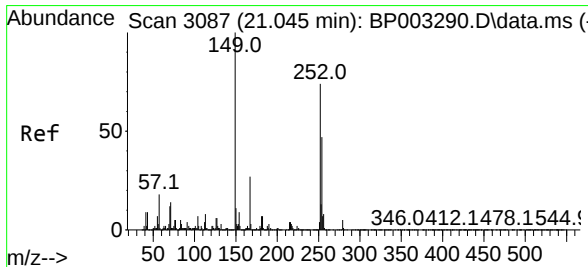
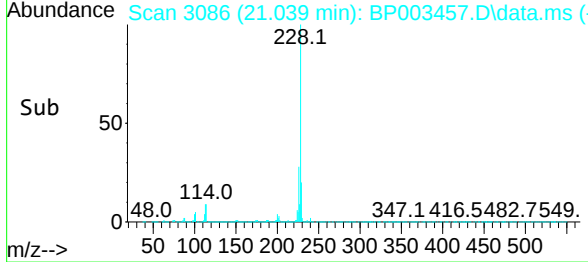
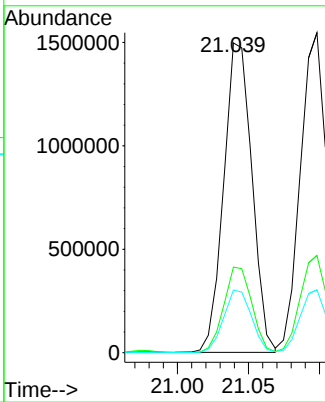
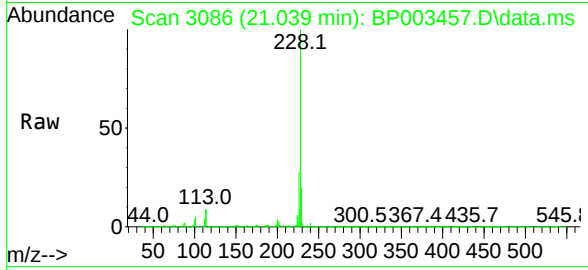




#81
 Benzo(a)anthracene
 Concen: 36.13 ng
 RT: 21.039 min Scan# 3086
 Delta R.T. 0.006 min
 Lab File: BP003457.D
 Acq: 02 Oct 2020 13:33

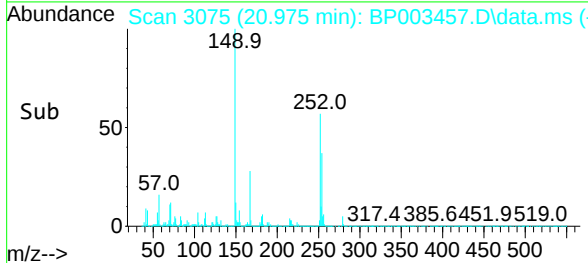
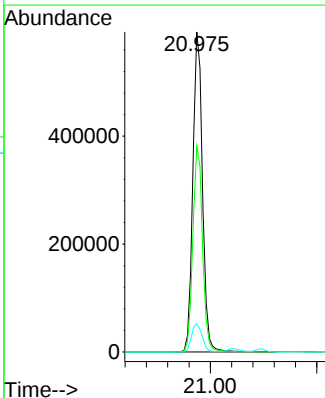
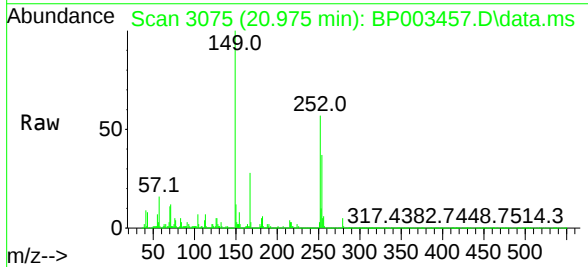
Instrument :
 BNA_P
 ClientSampleId :
 PB131974BSD

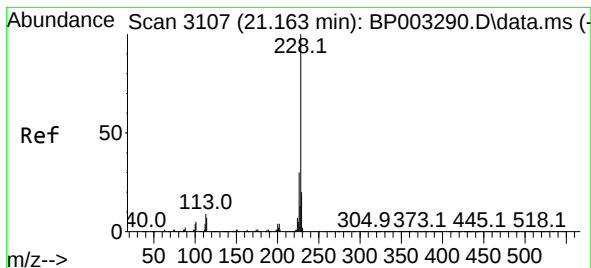
Tgt Ion:	228	Resp:	2068473
Ion Ratio	Lower	Upper	
228	100		
226	27.6	22.1	33.1
229	20.2	15.9	23.9



#82
 3,3'-Dichlorobenzidine
 Concen: 33.80 ng
 RT: 20.975 min Scan# 3075
 Delta R.T. 0.006 min
 Lab File: BP003457.D
 Acq: 02 Oct 2020 13:33

Tgt Ion:	252	Resp:	747846
Ion Ratio	Lower	Upper	
252	100		
254	64.3	51.0	76.4
126	8.9	7.9	11.9





#83

Chrysene

Concen: 35.42 ng

RT: 21.098 min Scan# 3096

Delta R.T. 0.012 min

Lab File: BP003457.D

Acq: 02 Oct 2020 13:33

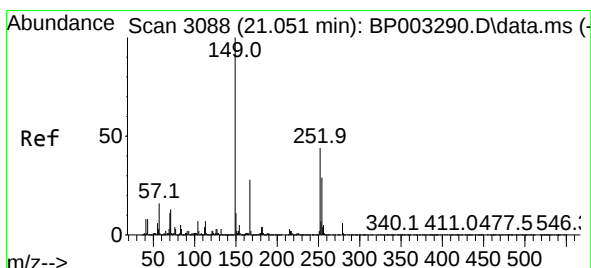
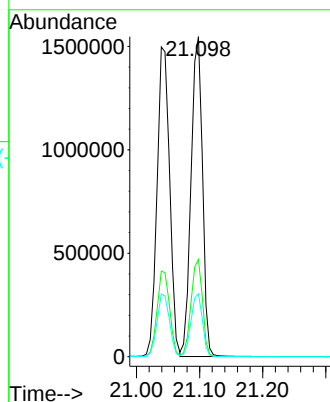
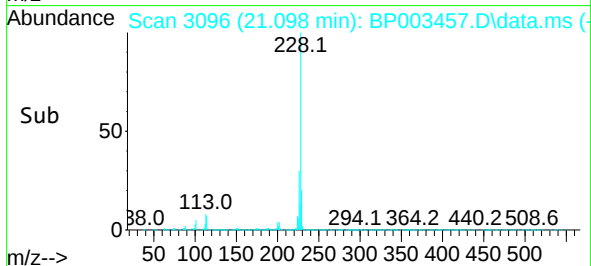
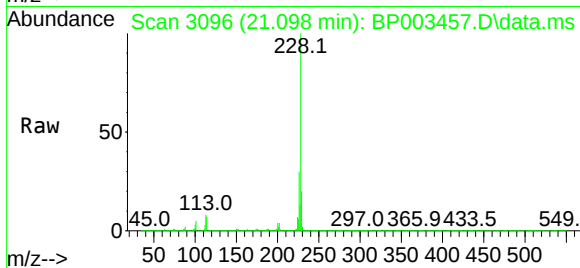
Tgt Ion:228 Resp: 1948077

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.01 ng

RT: 20.975 min Scan# 3075

Delta R.T. 0.006 min

Lab File: BP003457.D

Acq: 02 Oct 2020 13:33

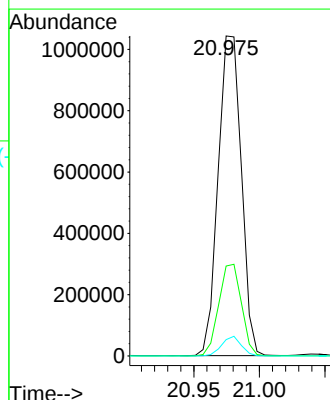
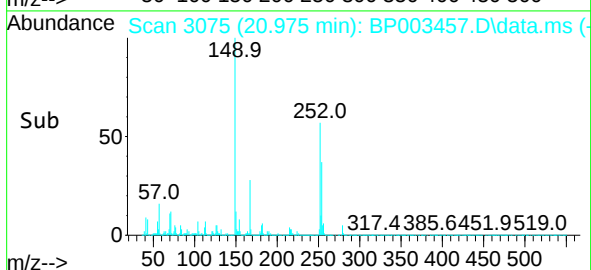
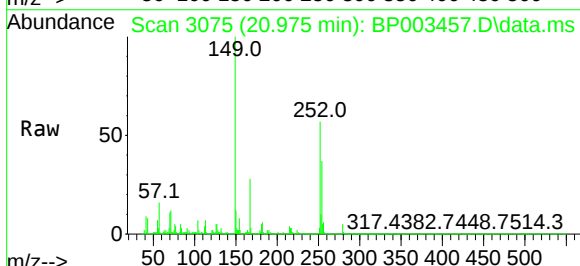
Tgt Ion:149 Resp: 1280963

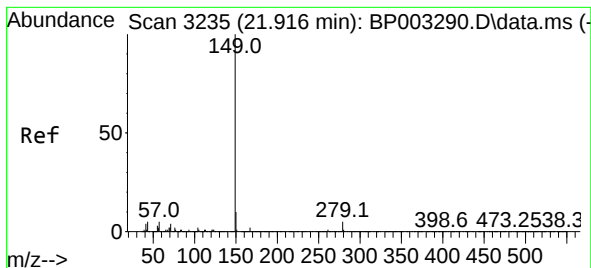
Ion Ratio Lower Upper

149 100

167 28.1 22.6 34.0

279 5.1 4.2 6.2

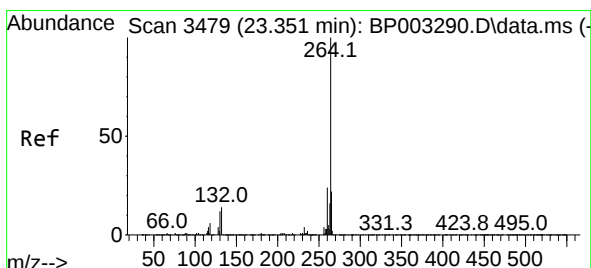
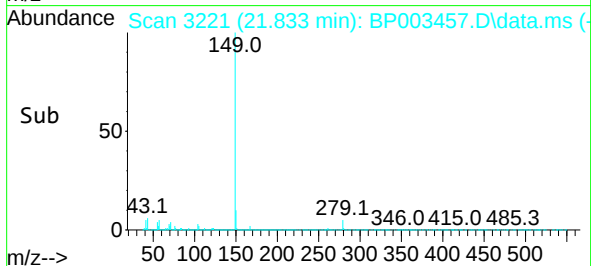
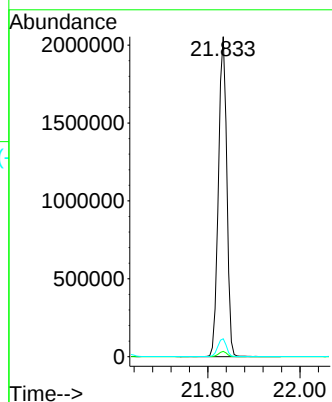
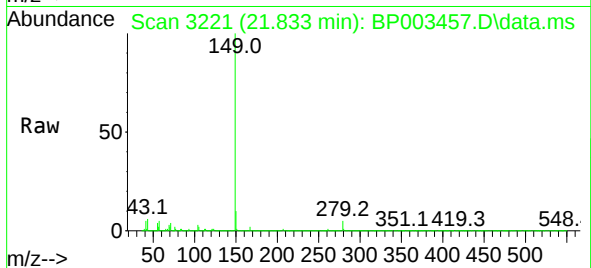




#85
Di-n-octyl phthalate
Concen: 39.60 ng
RT: 21.833 min Scan# 3221
Delta R.T. 0.012 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

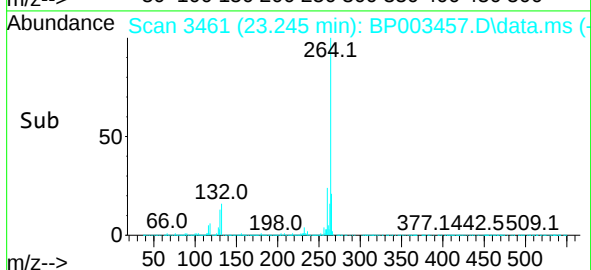
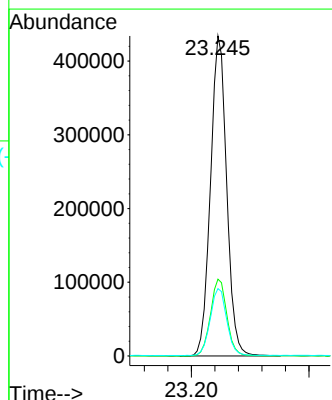
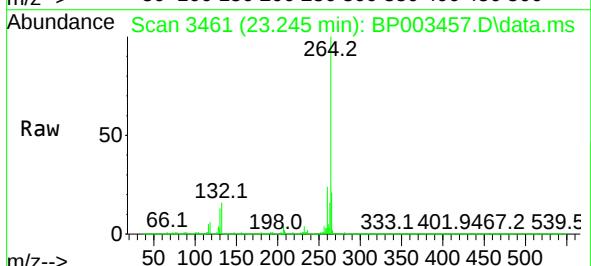
Instrument :
BNA_P
ClientSampleId :
PB131974BSD

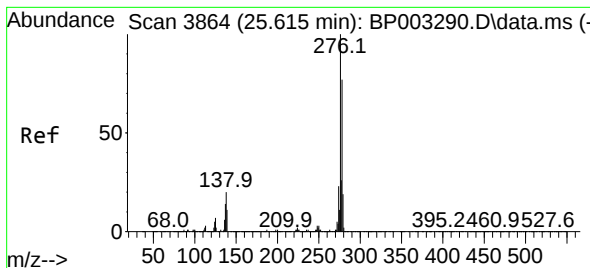
Tgt Ion:149 Resp: 2574194
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.7 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.245 min Scan# 3461
Delta R.T. 0.012 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion:264 Resp: 830063
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 21.1 17.4 26.2

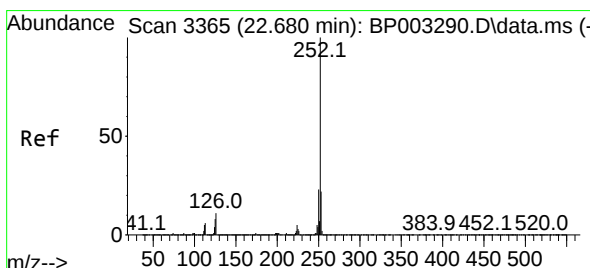
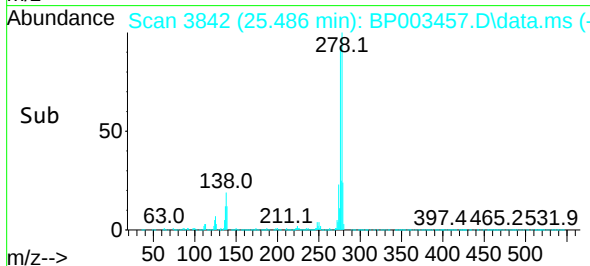
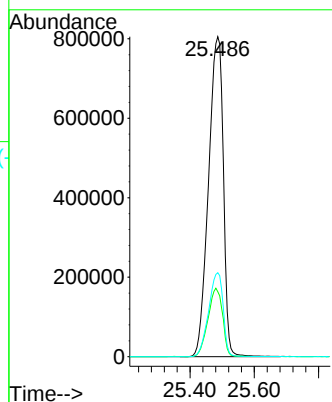
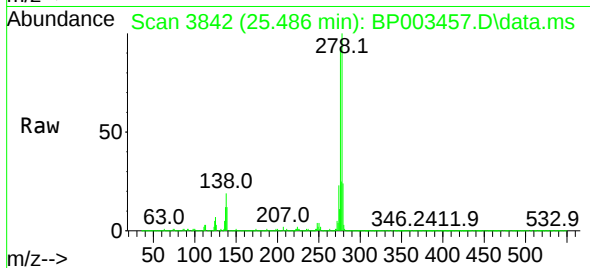




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.95 ng
RT: 25.486 min Scan# 3842
Delta R.T. 0.024 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

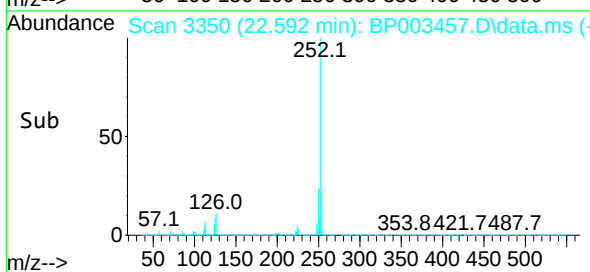
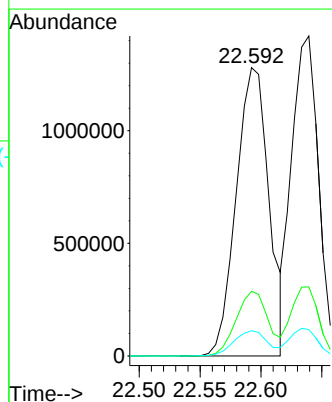
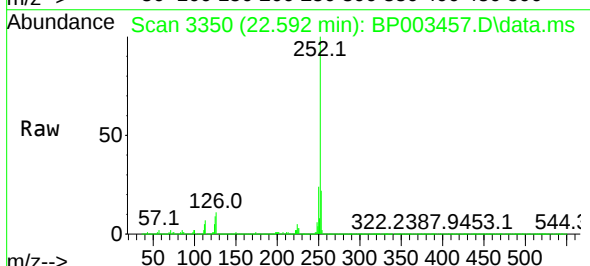
Instrument :
BNA_P
ClientSampleId :
PB131974BSD

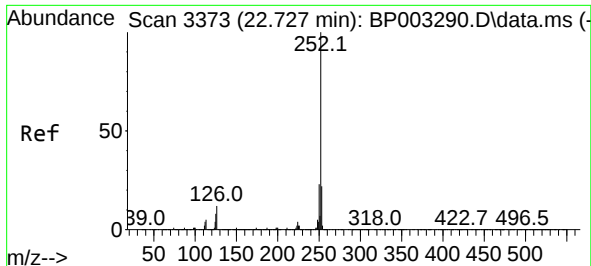
Tgt Ion:276 Resp: 2576082
Ion Ratio Lower Upper
276 100
138 21.1 18.7 28.1
277 25.8 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 45.69 ng
RT: 22.592 min Scan# 3350
Delta R.T. 0.012 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion:252 Resp: 2394982
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 8.8 7.3 10.9

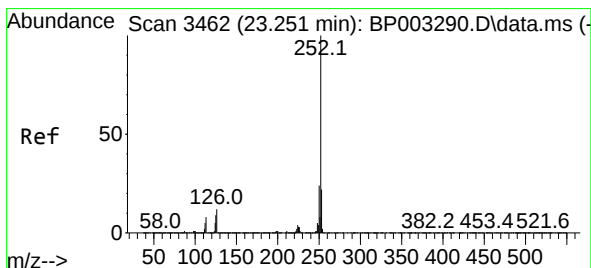
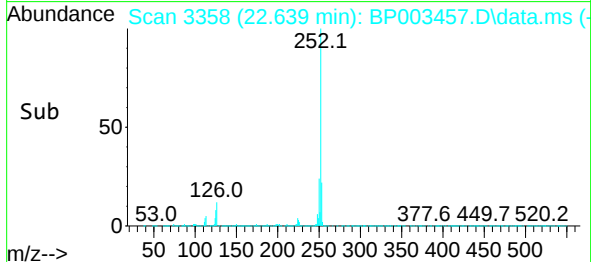
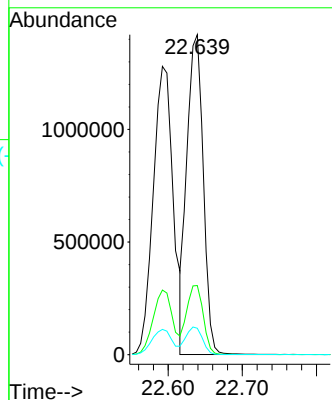
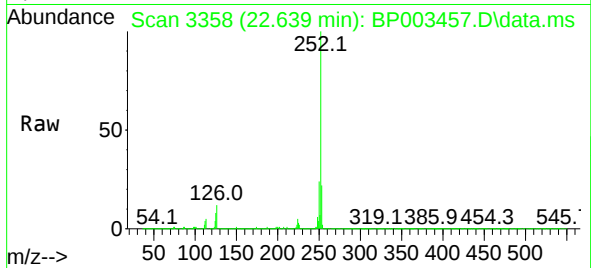




#89
Benzo(k)fluoranthene
Concen: 43.32 ng
RT: 22.639 min Scan# 3358
Delta R.T. 0.018 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

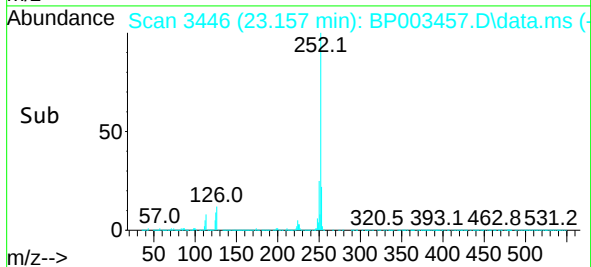
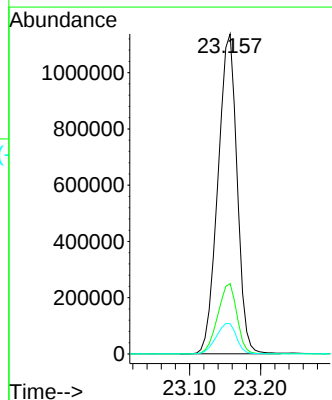
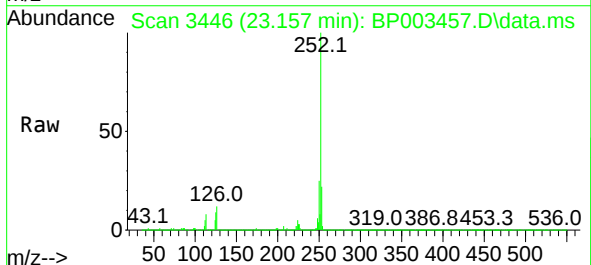
Instrument :
BNA_P
ClientSampleId :
PB131974BSD

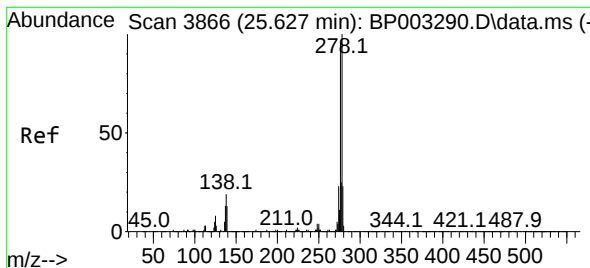
Tgt Ion:252 Resp: 2176232
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 8.2 7.4 11.2



#90
Benzo(a)pyrene
Concen: 42.99 ng
RT: 23.157 min Scan# 3446
Delta R.T. 0.012 min
Lab File: BP003457.D
Acq: 02 Oct 2020 13:33

Tgt Ion:252 Resp: 2124962
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.5 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 41.85 ng

RT: 25.486 min Scan# 3842

Delta R.T. 0.024 min

Lab File: BP003457.D

Acq: 02 Oct 2020 13:33

Instrument :

BNA_P

ClientSampleId :

PB131974BSD

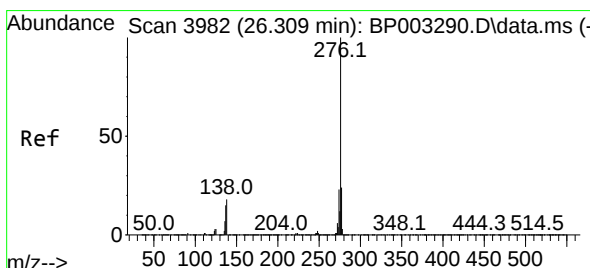
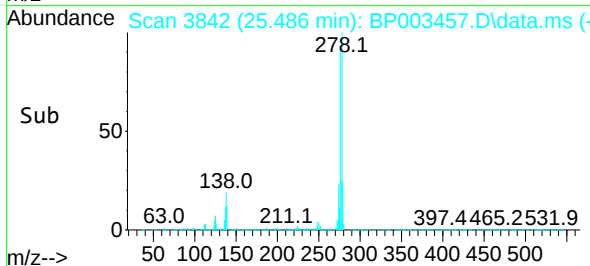
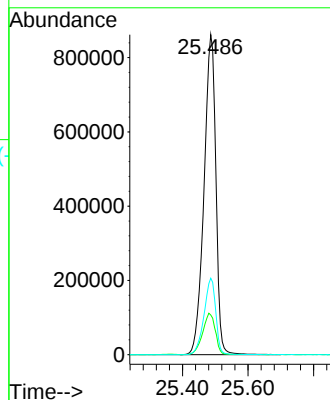
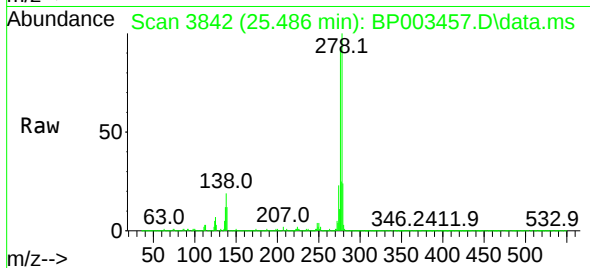
Tgt Ion:278 Resp: 2172787

Ion Ratio Lower Upper

278 100

139 12.4 12.4 18.6

279 23.9 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 43.87 ng

RT: 26.157 min Scan# 3956

Delta R.T. 0.024 min

Lab File: BP003457.D

Acq: 02 Oct 2020 13:33

Tgt Ion:276 Resp: 2273815

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.6

138 19.7 16.6 24.8

