

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
 Data File : BP003437.D
 Acq On : 01 Oct 2020 14:44
 Operator : CG/JU
 Sample : PB132022BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132022BS

Quant Time: Oct 01 16:18:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 10:05:32 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	82561	20.00	ng	0.00
21) Naphthalene-d8	10.305	136	333975	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	202231	20.00	ng	0.00
64) Phenanthrene-d10	16.945	188	441758	20.00	ng	# 0.00
76) Chrysene-d12	21.051	240	436499	20.00	ng	-0.01
86) Perylene-d12	23.239	264	481645	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	698330	147.69	ng	0.00
7) Phenol-d6	6.740	99	876331	139.05	ng	0.00
23) Nitrobenzene-d5	8.681	82	580301	102.08	ng	0.00
42) 2,4,6-Tribromophenol	15.693	330	331118	107.35	ng	0.00
45) 2-Fluorobiphenyl	12.799	172	1235578	89.36	ng	0.00
79) Terphenyl-d14	19.528	244	1791661	85.52	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.040	88	81515	41.95	ng	100
3) Pyridine	3.428	79	224974	43.49	ng	93
4) n-Nitrosodimethylamine	3.346	42	79268	51.22	ng	94
6) Aniline	6.858	93	300565	41.53	ng	93
8) 2-Chlorophenol	7.105	128	260558	49.48	ng	90
9) Benzaldehyde	6.675	77	66787	19.00	ng	84
10) Phenol	6.764	94	321634	53.43	ng	89
11) bis(2-Chloroethyl)ether	6.964	93	244603	51.28	ng	97
12) 1,3-Dichlorobenzene	7.416	146	276523	43.92	ng	# 93
13) 1,4-Dichlorobenzene	7.564	146	280816	44.09	ng	# 95
14) 1,2-Dichlorobenzene	7.875	146	267601	43.77	ng	94
15) Benzyl Alcohol	7.781	79	235970	56.34	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.058	45	181273	52.26	ng	92
17) 2-Methylphenol	7.999	107	222847	51.20	ng	# 95
18) Hexachloroethane	8.593	117	106879	45.04	ng	92
19) n-Nitroso-di-n-propyla...	8.340	70	175001	51.83	ng	# 93
20) 3+4-Methylphenols	8.328	107	290963	50.23	ng	# 90
22) Acetophenone	8.352	105	372219	45.38	ng	94
24) Nitrobenzene	8.722	77	283954	49.92	ng	# 83
25) Isophorone	9.246	82	521717	50.08	ng	# 90
26) 2-Nitrophenol	9.434	139	139851	45.02	ng	# 80
27) 2,4-Dimethylphenol	9.516	122	240787	54.80	ng	89
28) bis(2-Chloroethoxy)met...	9.734	93	321645	46.38	ng	98
29) 2,4-Dichlorophenol	9.987	162	240396	43.79	ng	95
30) 1,2,4-Trichlorobenzene	10.181	180	252387	38.75	ng	97
31) Naphthalene	10.357	128	768661	43.57	ng	99
32) Benzoic acid	9.722	122	100506	35.02	ng	# 82
33) 4-Chloroaniline	10.475	127	209702	27.98	ng	# 92
34) Hexachlorobutadiene	10.652	225	161513	36.33	ng	98
35) Caprolactam	11.257	113	42337	23.11	ng	92
36) 4-Chloro-3-methylphenol	11.646	107	276920	46.78	ng	87
37) 2-Methylnaphthalene	11.981	142	542942	42.48	ng	# 97
38) 1-Methylnaphthalene	12.204	142	502946	41.45	ng	99
40) 1,2,4,5-Tetrachloroben...	12.369	216	281541	42.52	ng	# 98
41) Hexachlorocyclopentadiene	12.346	237	144131	66.45	ng	99
43) 2,4,6-Trichlorophenol	12.622	196	178855	41.78	ng	99

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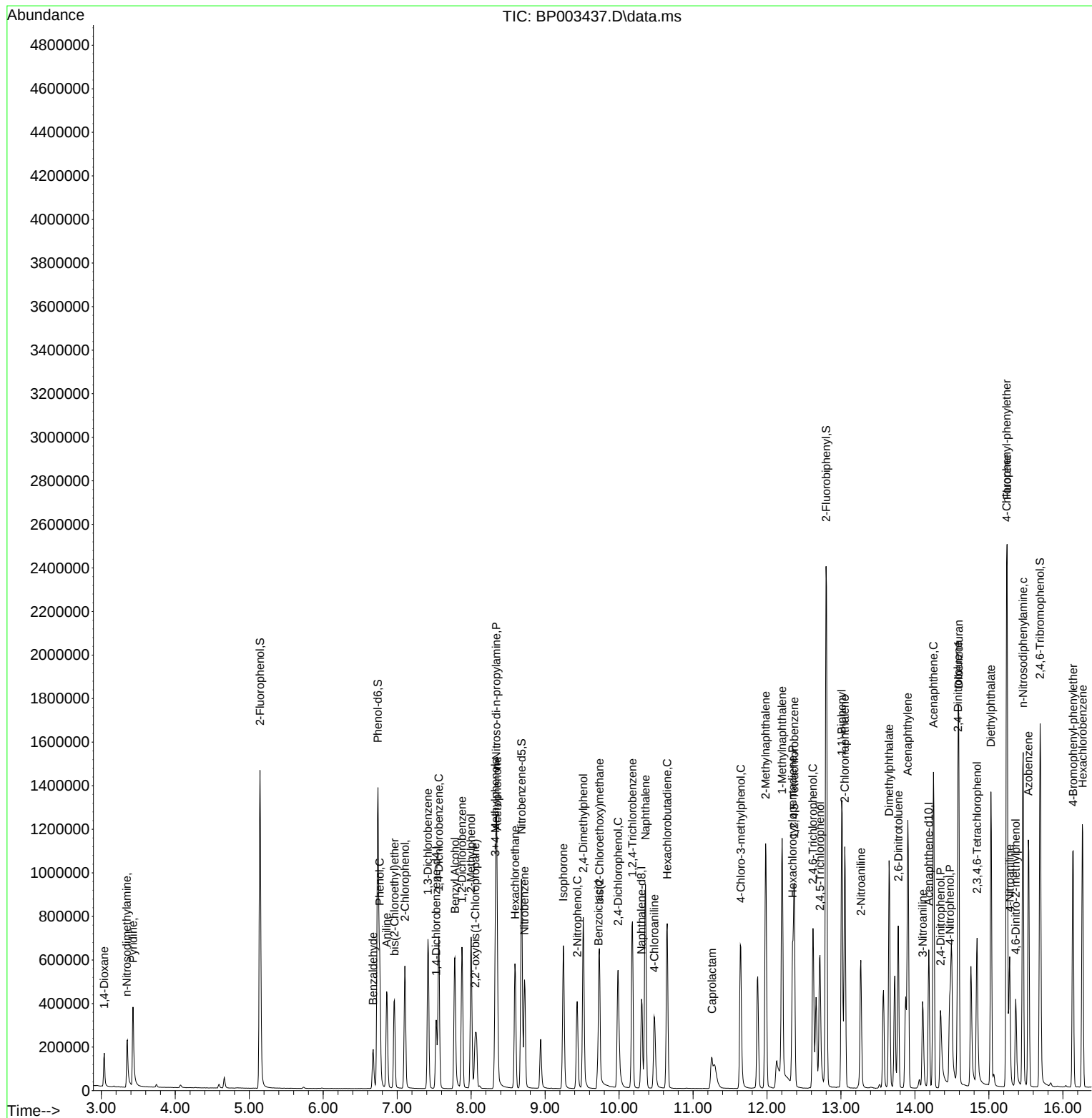
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.716	196	187093	42.48	ng	#	93
46) 1,1'-Biphenyl	13.010	154	686832	45.54	ng		98
47) 2-Chloronaphthalene	13.051	162	532952	42.67	ng		96
48) 2-Nitroaniline	13.269	65	160035	50.63	ng	#	75
49) Acenaphthylene	13.904	152	855694	44.84	ng		99
50) Dimethylphthalate	13.651	163	697145	43.17	ng		100
51) 2,6-Dinitrotoluene	13.775	165	154942	44.76	ng	#	73
52) Acenaphthene	14.251	154	509020	43.83	ng		99
53) 3-Nitroaniline	14.104	138	111463	29.71	ng	#	74
54) 2,4-Dinitrophenol	14.346	184	126730	77.61	ng	#	86
55) Dibenzofuran	14.593	168	793318	42.80	ng		94
56) 4-Nitrophenol	14.475	139	180509	78.74	ng	#	68
57) 2,4-Dinitrotoluene	14.581	165	210890	43.93	ng	#	59
58) Fluorene	15.245	166	638186	43.59	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.840	232	157116	37.94	ng		95
60) Diethylphthalate	15.028	149	723914	43.95	ng		99
61) 4-Chlorophenyl-phenyle...	15.240	204	325213	40.69	ng		95
62) 4-Nitroaniline	15.281	138	168780	42.40	ng	#	74
63) Azobenzene	15.534	77	655095	52.17	ng		89
65) 4,6-Dinitro-2-methylph...	15.363	198	107163	45.97	ng		88
66) n-Nitrosodiphenylamine	15.463	169	584538	45.05	ng		100
67) 4-Bromophenyl-phenylether	16.140	248	212836	39.86	ng		95
68) Hexachlorobenzene	16.269	284	242654	38.25	ng		95
69) Atrazine	16.422	200	167023	32.81	ng		100
70) Pentachlorophenol	16.622	266	155767	59.13	ng		99
71) Phenanthrene	16.987	178	1041627	43.34	ng		99
72) Anthracene	17.081	178	1069777	45.16	ng		100
73) Carbazole	17.357	167	994692	44.21	ng		99
74) Di-n-butylphthalate	17.922	149	1243185	43.22	ng	#	99
75) Fluoranthene	18.975	202	1270739	42.05	ng		98
77) Benzidine	19.157	184	748112	55.27	ng		99
78) Pyrene	19.328	202	1294504	47.55	ng		100
80) Butylbenzylphthalate	20.210	149	581739	46.71	ng	#	86
81) Benzo(a)anthracene	21.039	228	1267040	44.90	ng		99
82) 3,3'-Dichlorobenzidine	20.969	252	341493	31.31	ng		99
83) Chrysene	21.092	228	1217085	44.90	ng		100
84) Bis(2-ethylhexyl)phtha...	20.975	149	827285	47.18	ng		99
85) Di-n-octyl phthalate	21.827	149	1488112	46.45	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.474	276	1647923	45.14	ng		99
88) Benzo(b)fluoranthene	22.586	252	1419722	46.68	ng		100
89) Benzo(k)fluoranthene	22.633	252	1300527	44.61	ng		99
90) Benzo(a)pyrene	23.151	252	1275713	44.48	ng		99
91) Dibenzo(a,h)anthracene	25.474	278	1376701	45.70	ng		99
92) Benzo(g,h,i)perylene	26.151	276	1409697	46.87	ng		98

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

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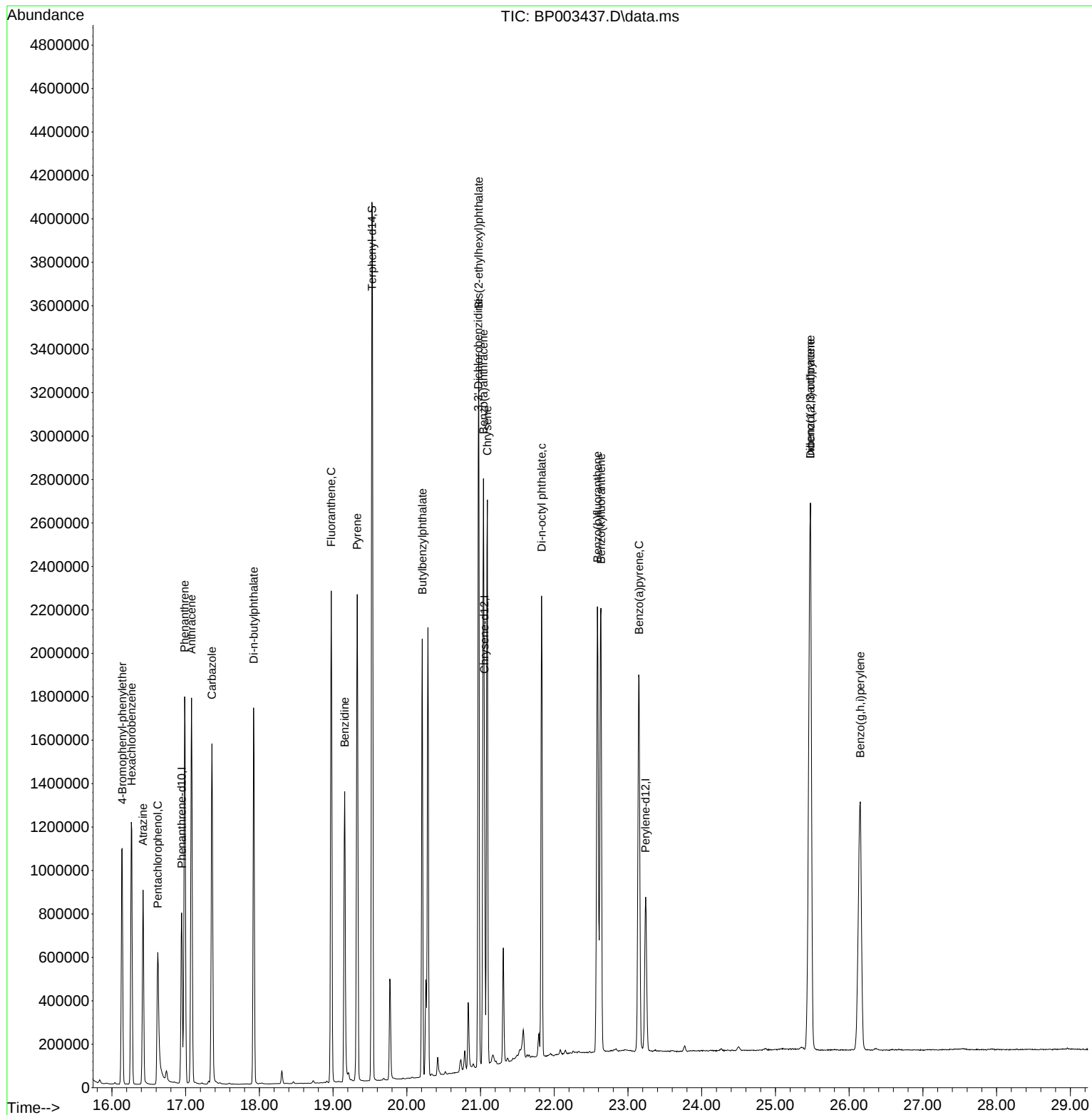
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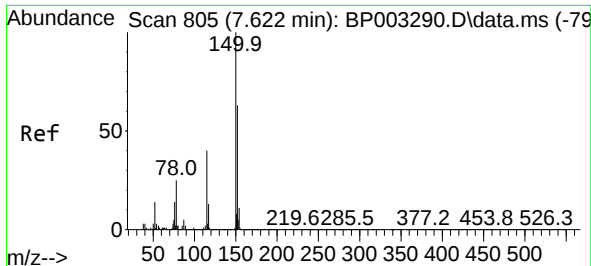


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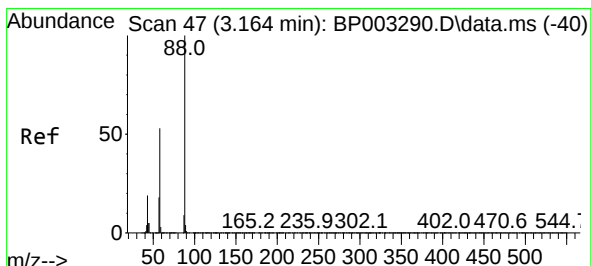
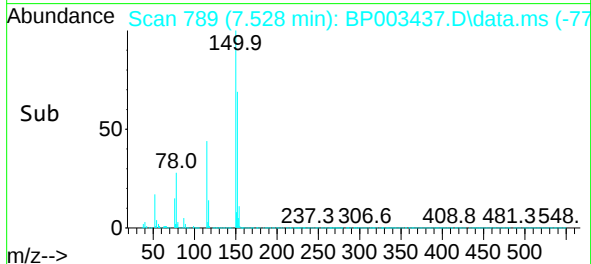
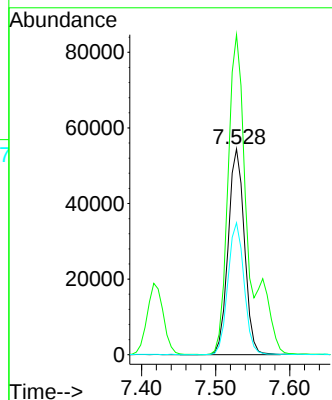
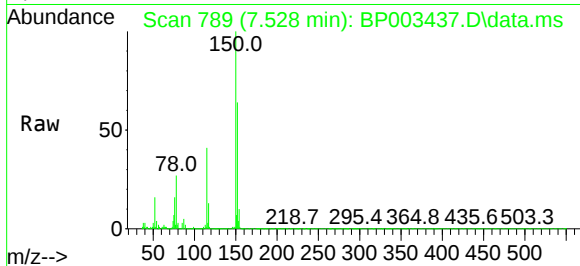




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.528 min Scan# 789
Delta R.T. -0.006 min
Lab File: BP003437.D
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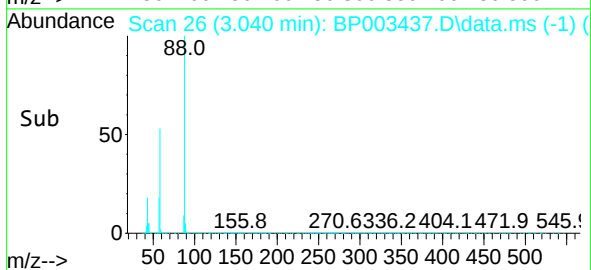
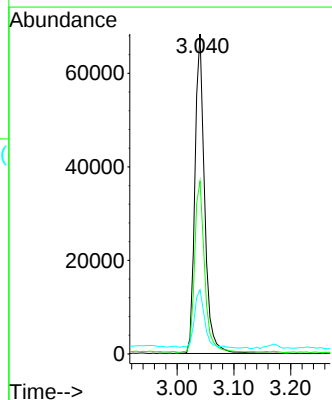
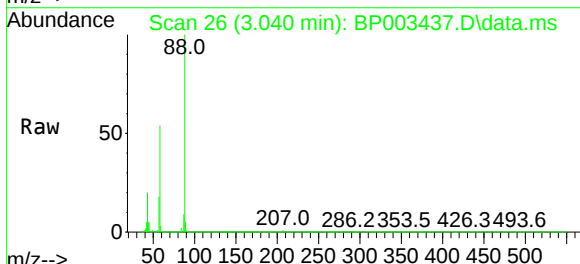
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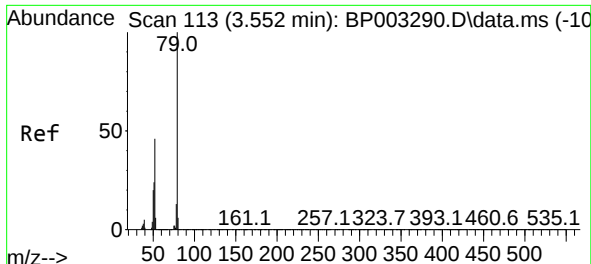
Tgt Ion:152 Resp: 82561
Ion Ratio Lower Upper
152 100
150 155.5 123.8 185.6
115 64.0 43.8 65.6



#2
1,4-Dioxane
Concen: 41.95 ng
RT: 3.040 min Scan# 26
Delta R.T. -0.018 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion: 88 Resp: 81515
Ion Ratio Lower Upper
88 100
58 55.2 44.2 66.4
43 19.4 15.2 22.8

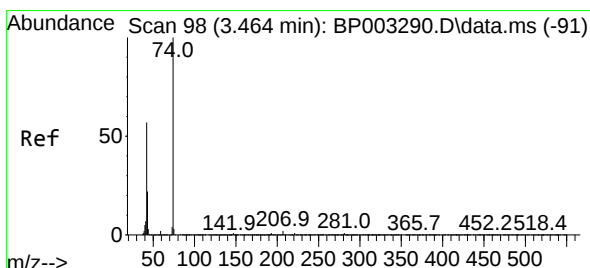
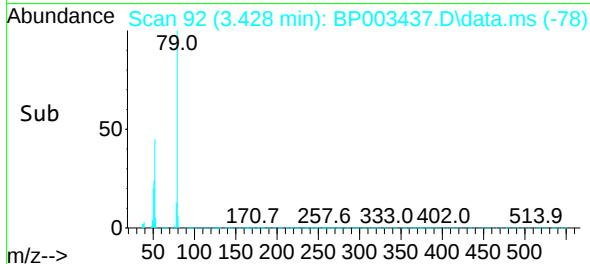
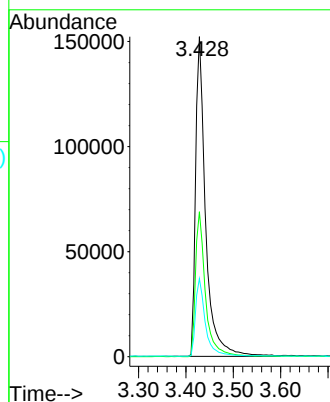
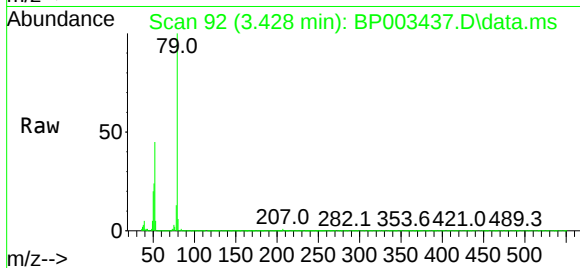




#3
Pyridine
Concen: 43.49 ng
RT: 3.428 min Scan# 92
Delta R.T. -0.018 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

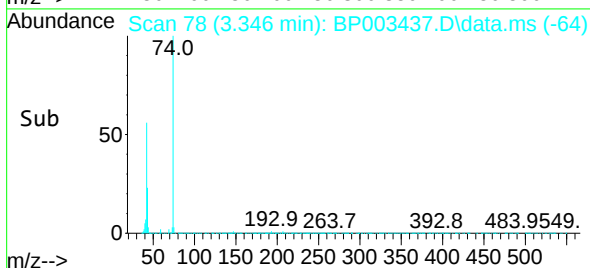
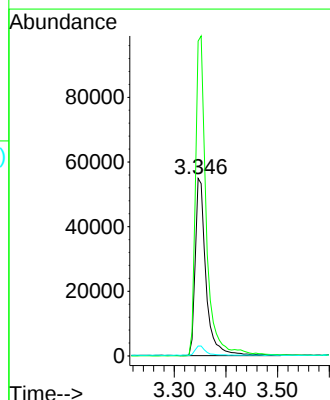
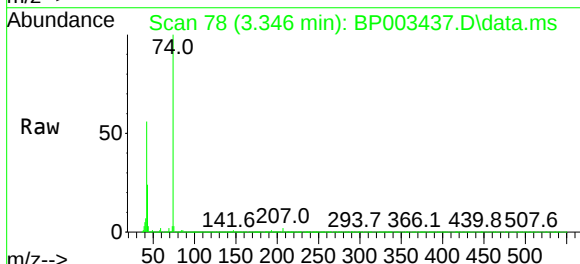
Instrument :
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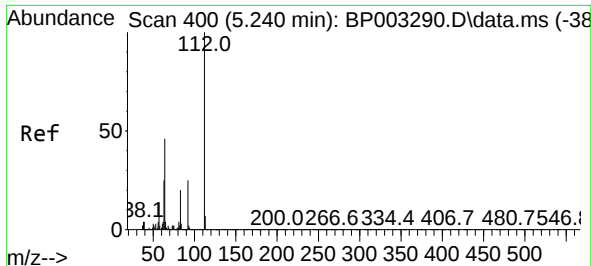
Tgt Ion:	79	Resp:	224974
Ion	Ratio	Lower	Upper
79	100		
52	45.3	41.3	61.9
51	24.4	21.2	31.8



#4
n-Nitrosodimethylamine
Concen: 51.22 ng
RT: 3.346 min Scan# 78
Delta R.T. -0.018 min
Lab File: BP003437.D
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Tgt Ion:	42	Resp:	79268
Ion	Ratio	Lower	Upper
42	100		
74	177.3	148.6	223.0
44	5.6	5.3	7.9

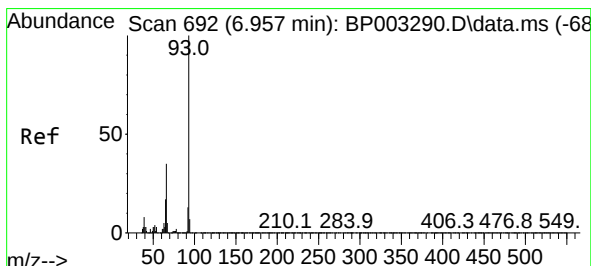
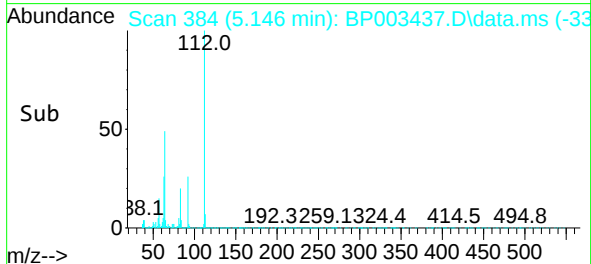
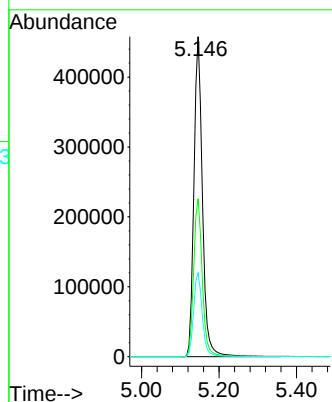
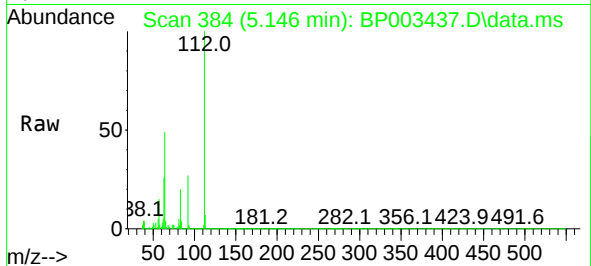




#5
2-Fluorophenol
Concen: 147.69 ng
RT: 5.146 min Scan# 384
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

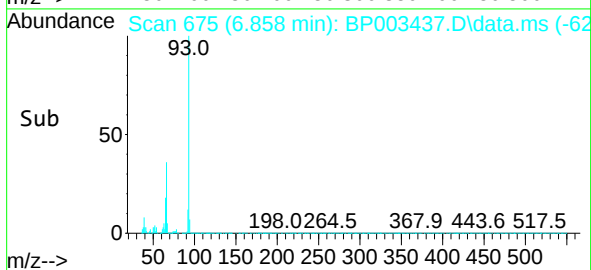
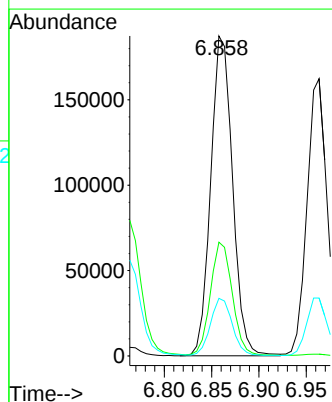
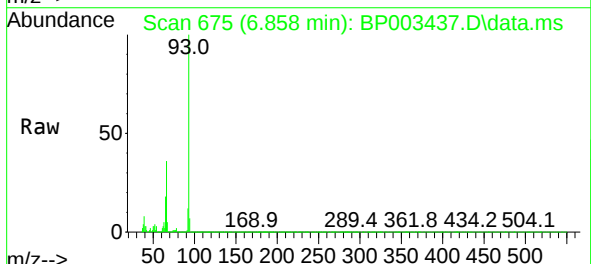
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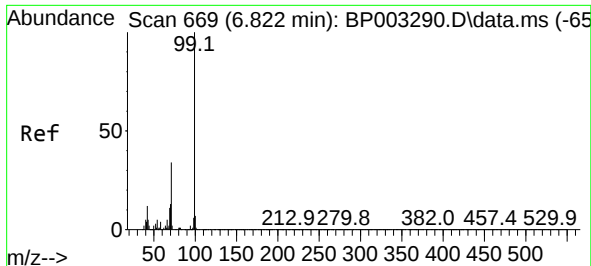
Tgt Ion:112 Resp: 698330
Ion Ratio Lower Upper
112 100
64 49.4 32.8 49.2#
63 26.1 17.0 25.4#



#6
Aniline
Concen: 41.53 ng
RT: 6.858 min Scan# 675
Delta R.T. -0.012 min
Lab File: BP003437.D
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Tgt Ion: 93 Resp: 300565
Ion Ratio Lower Upper
93 100
66 35.5 25.4 38.0
65 18.0 12.5 18.7

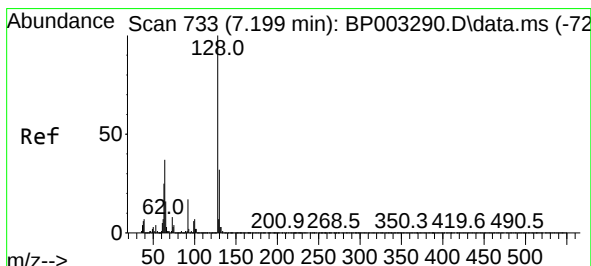
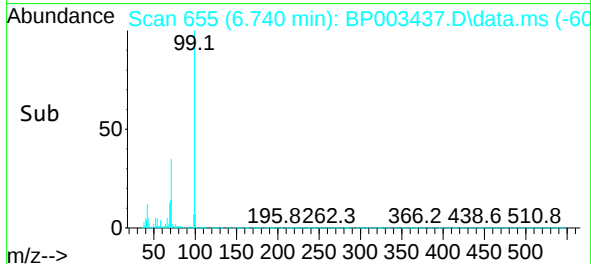
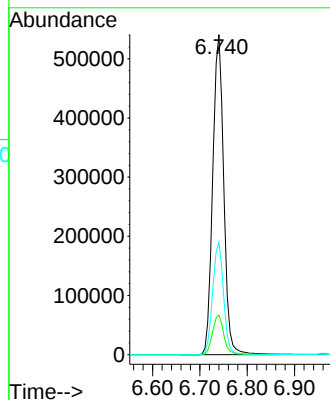
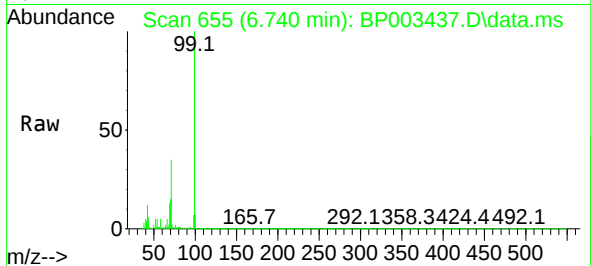




#7
Phenol-d6
Concen: 139.05 ng
RT: 6.740 min Scan# 655
Delta R.T. 0.000 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

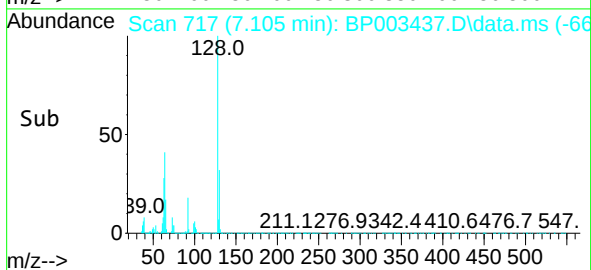
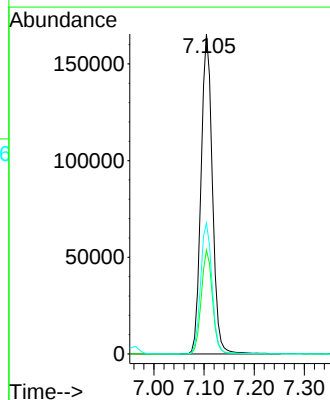
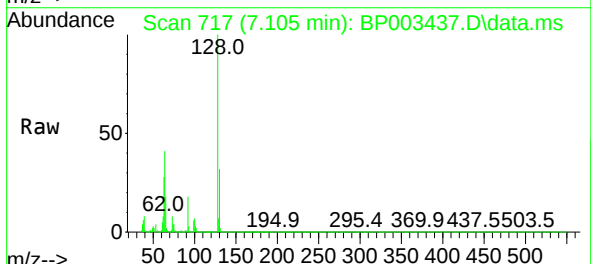
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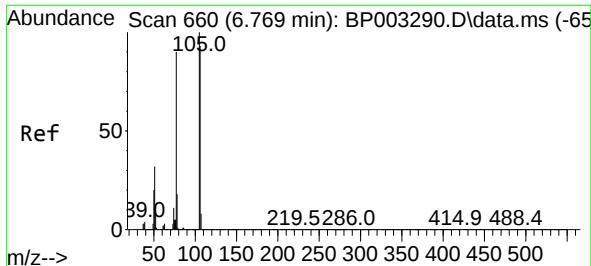
Tgt Ion: 99 Resp: 876331
Ion Ratio Lower Upper
99 100
42 12.4 8.6 13.0
71 35.2 23.4 35.2#



#8
2-Chlorophenol
Concen: 49.48 ng
RT: 7.105 min Scan# 717
Delta R.T. -0.006 min
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Tgt Ion: 128 Resp: 260558
Ion Ratio Lower Upper
128 100
130 32.5 13.0 53.0
64 40.9 10.4 50.4

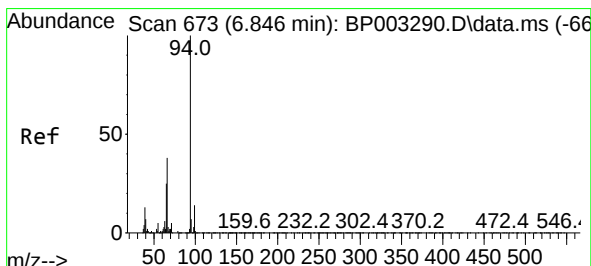
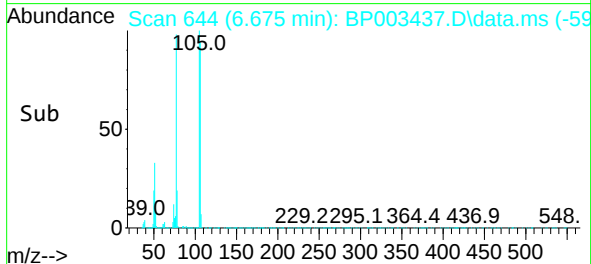
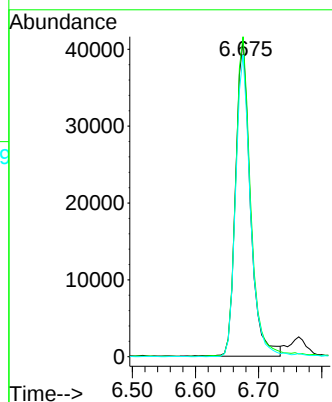
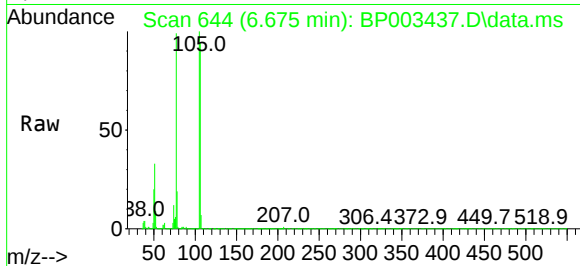




#9
Benzaldehyde
Concen: 19.00 ng
RT: 6.675 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

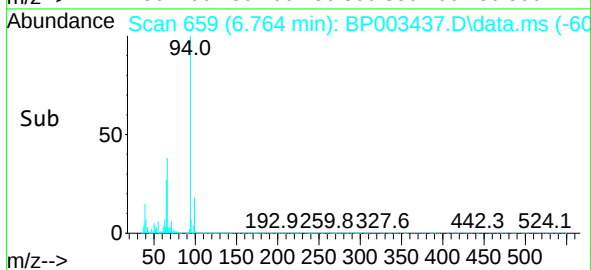
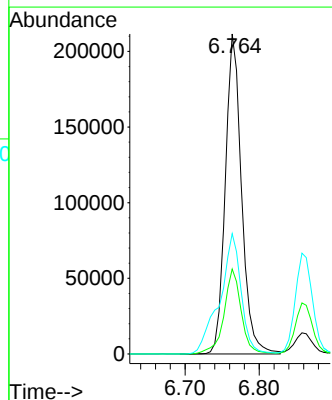
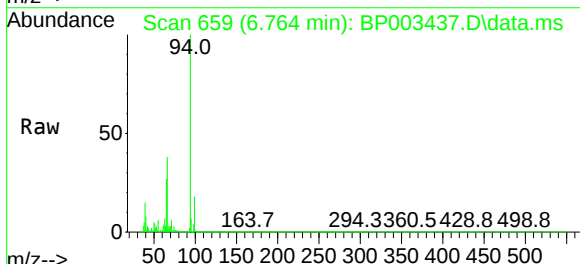
Instrument :
BNA_P
ClientSampleId :
PB132022BS

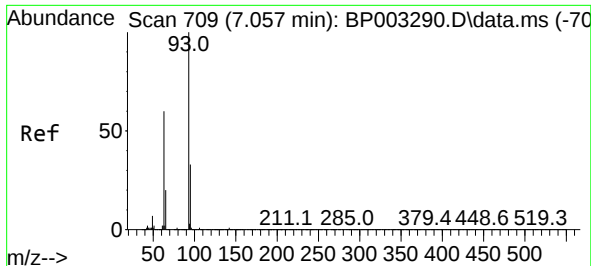
Tgt Ion: 77 Resp: 66787
Ion Ratio Lower Upper
77 100
105 101.4 97.1 137.1
106 95.6 93.7 133.7



#10
Phenol
Concen: 53.43 ng
RT: 6.764 min Scan# 659
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

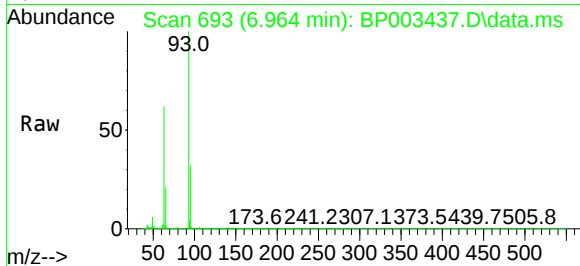
Tgt Ion: 94 Resp: 321634
Ion Ratio Lower Upper
94 100
65 26.6 2.3 42.3
66 37.6 10.9 50.9



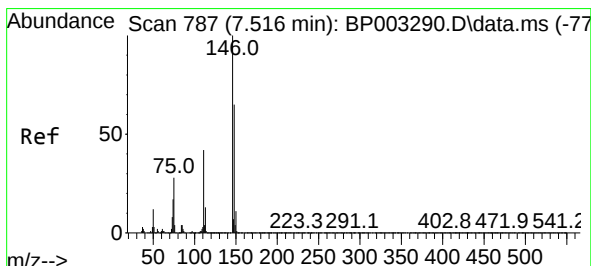
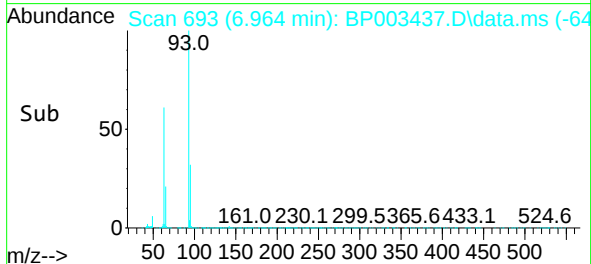
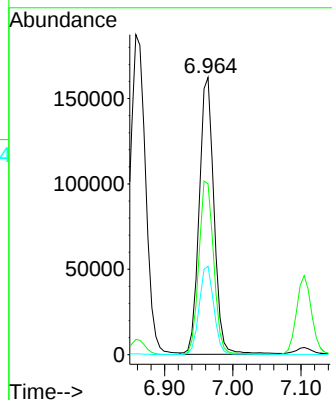


#11
bis(2-Chloroethyl)ether
Concen: 51.28 ng
RT: 6.964 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Instrument :
BNA_P
ClientSampleId :
PB132022BS

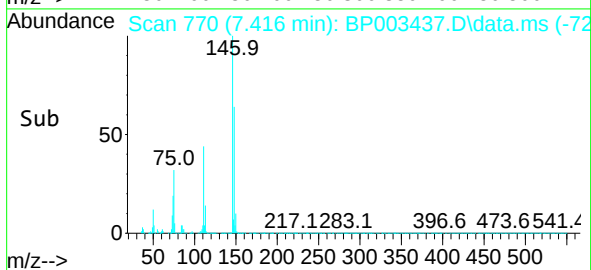
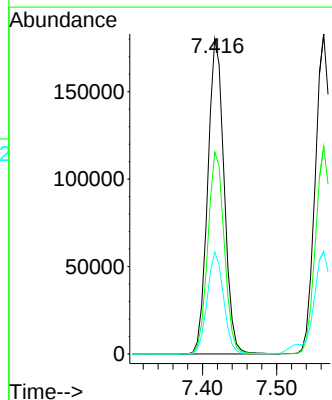
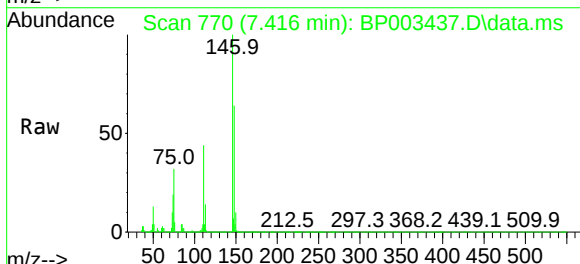


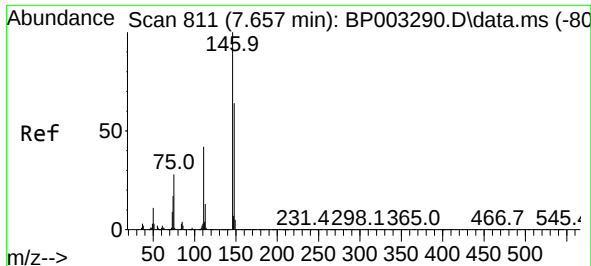
Tgt Ion:	93	Resp:	244603
Ion	Ratio	Lower	Upper
93	100		
63	61.6	39.0	79.0
95	31.9	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 43.92 ng
RT: 7.416 min Scan# 770
Delta R.T. -0.012 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion:	146	Resp:	276523
Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.5	78.7
75	32.4	18.1	27.1

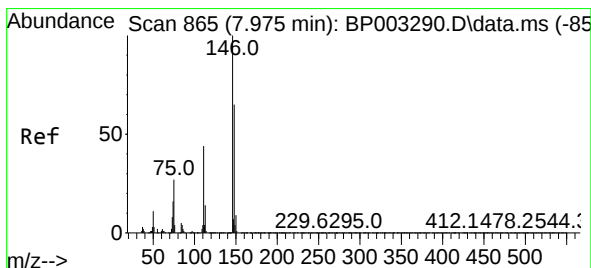
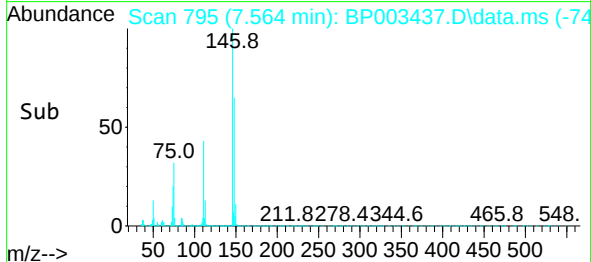
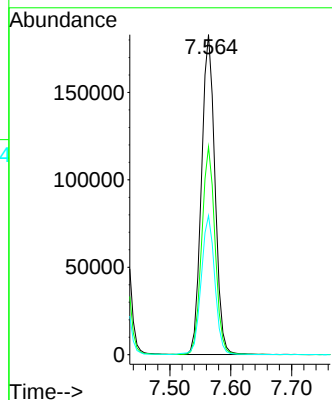
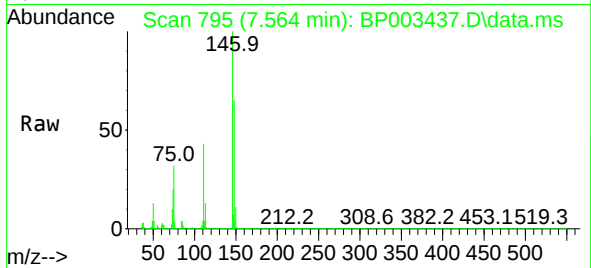




#13
1,4-Dichlorobenzene
Concen: 44.09 ng
RT: 7.564 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

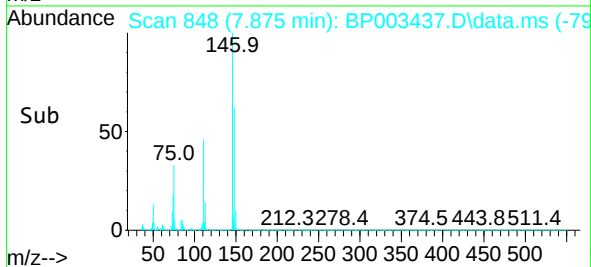
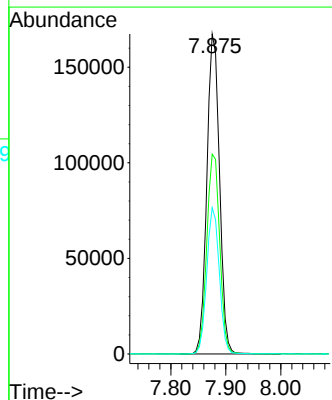
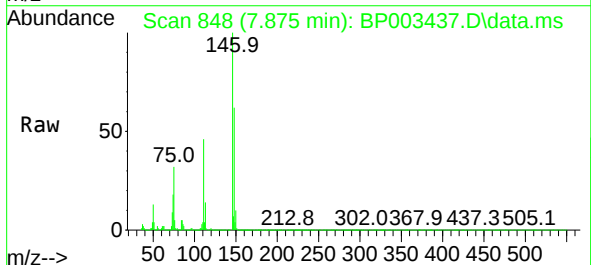
Instrument :
BNA_P
ClientSampleId :
PB132022BS

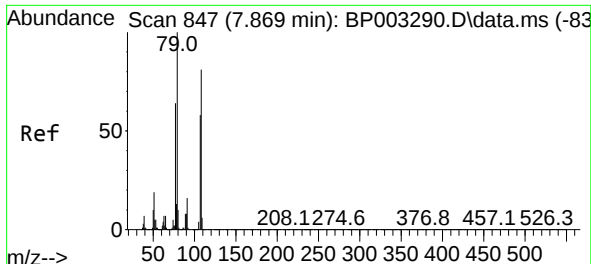
Tgt Ion:146 Resp: 280816
Ion Ratio Lower Upper
146 100
148 65.0 51.3 76.9
111 43.5 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 43.77 ng
RT: 7.875 min Scan# 848
Delta R.T. -0.012 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion:146 Resp: 267601
Ion Ratio Lower Upper
146 100
148 62.5 51.6 77.4
111 45.7 31.0 46.6

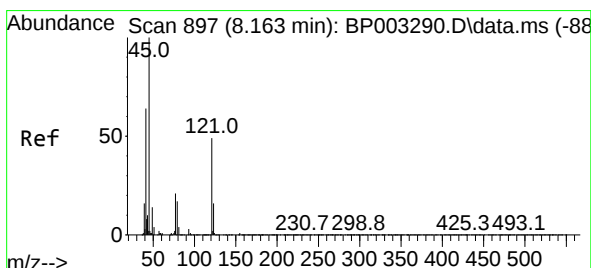
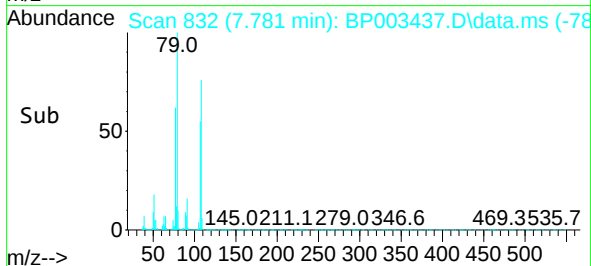
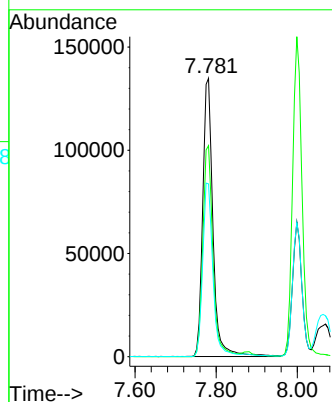
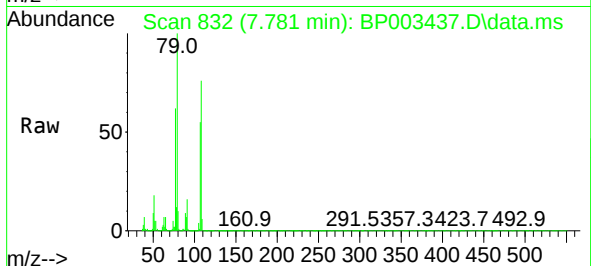




#15
Benzyl Alcohol
Concen: 56.34 ng
RT: 7.781 min Scan# 832
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

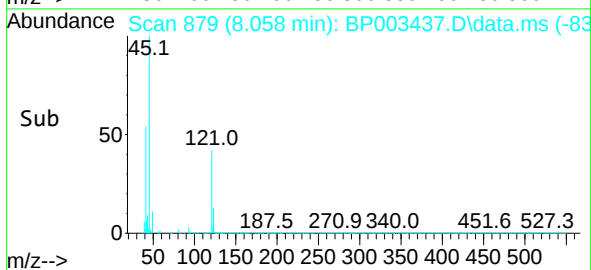
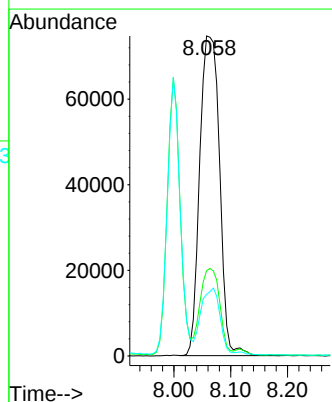
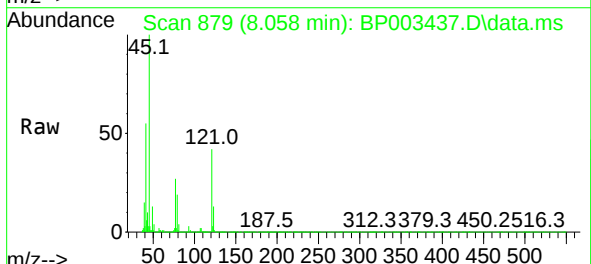
Instrument :
BNA_P
ClientSampleId :
PB132022BS

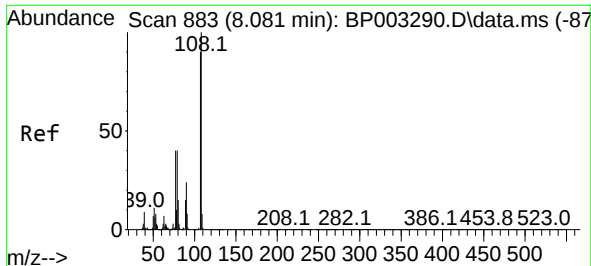
Tgt Ion: 79 Resp: 235970
Ion Ratio Lower Upper
79 100
108 75.8 73.5 110.3
77 62.0 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.26 ng
RT: 8.058 min Scan# 879
Delta R.T. -0.012 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion: 45 Resp: 181273
Ion Ratio Lower Upper
45 100
77 26.7 2.3 42.3
79 19.3 0.0 36.6

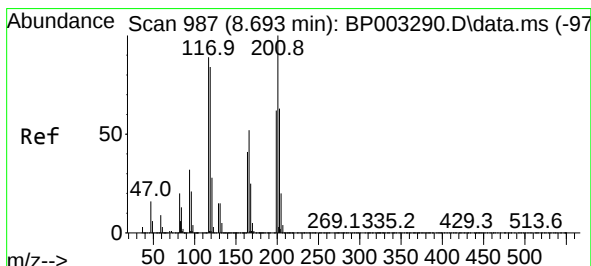
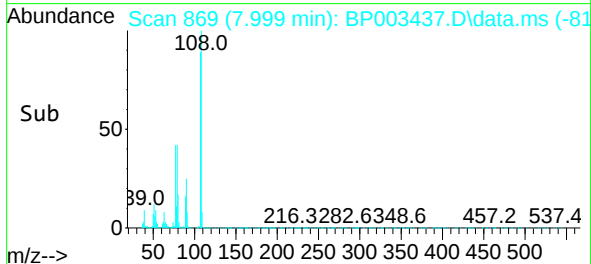
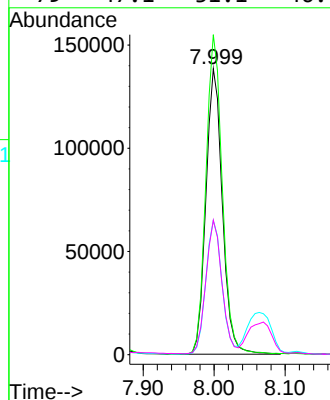
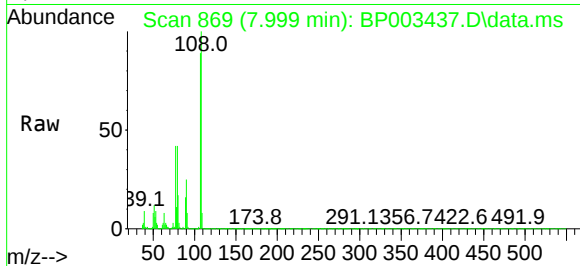




#17
2-Methylphenol
Concen: 51.20 ng
RT: 7.999 min Scan# 869
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

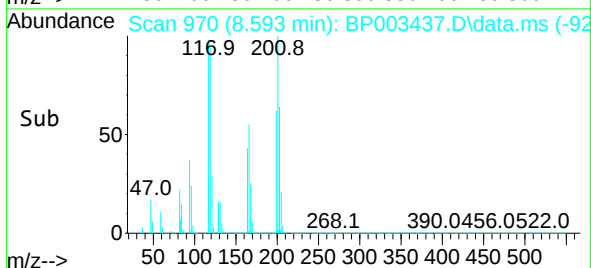
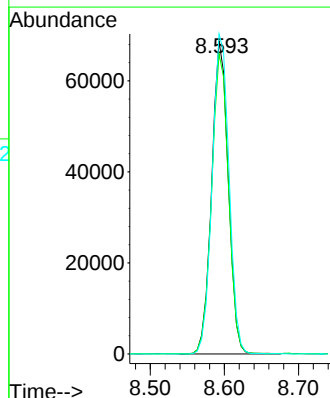
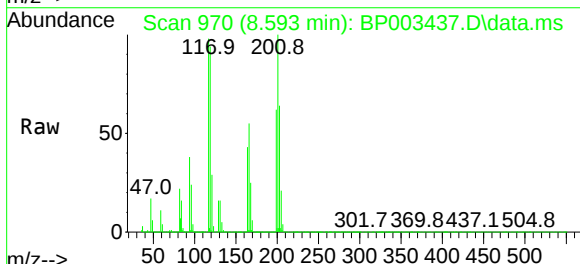
Instrument :
BNA_P
ClientSampleId :
PB132022BS

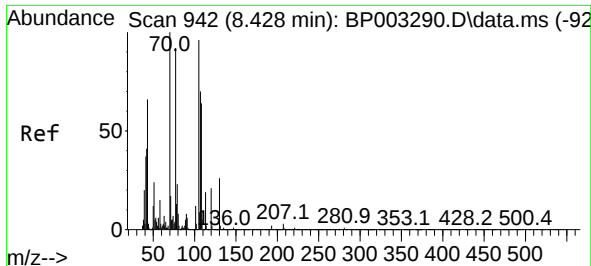
Tgt Ion:107	Resp: 222847
Ion Ratio	Lower Upper
107 100	
108 111.9	89.6 134.4
77 46.9	31.8 47.6
79 47.1	31.1 46.7#



#18
Hexachloroethane
Concen: 45.04 ng
RT: 8.593 min Scan# 970
Delta R.T. -0.012 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

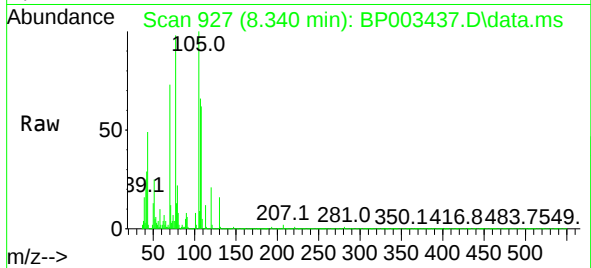
Tgt Ion:117	Resp: 106879
Ion Ratio	Lower Upper
117 100	
119 95.9	78.8 118.2
201 102.3	92.3 138.5



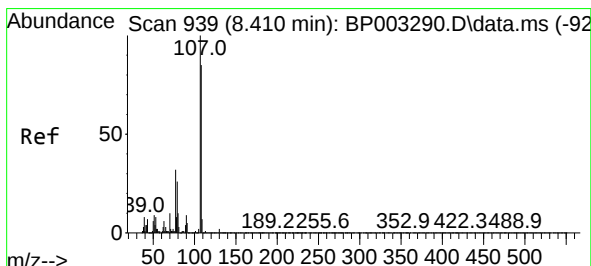
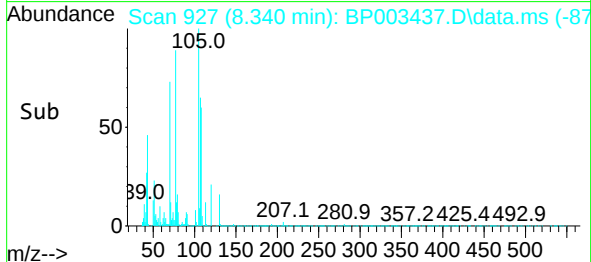
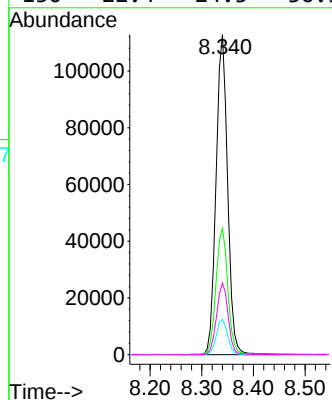


#19
n-Nitroso-di-n-propylamine
Concen: 51.83 ng
RT: 8.340 min Scan# 927
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Instrument :
BNA_P
ClientSampleId :
PB132022BS

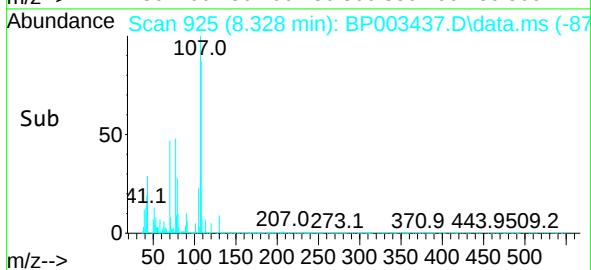
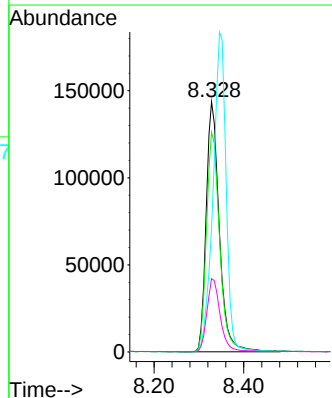
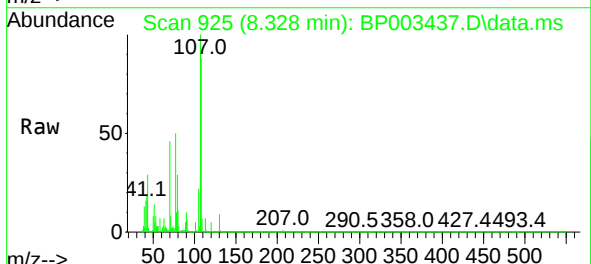


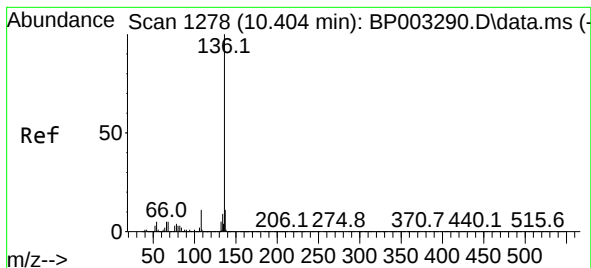
Tgt Ion:	70	Resp:	175001
Ion Ratio	100	Lower	Upper
70	100		
42	39.5	32.8	49.2
101	11.1	9.6	14.4
130	22.4	24.3	36.5#



#20
3+4-Methylphenols
Concen: 50.23 ng
RT: 8.328 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion:	107	Resp:	290963
Ion Ratio	100	Lower	Upper
107	100		
108	87.8	69.0	109.0
77	49.7	8.5	48.5#
79	29.3	4.8	44.8

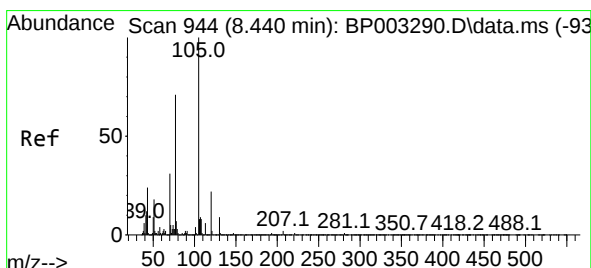
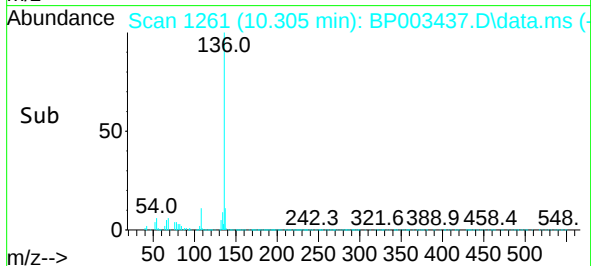
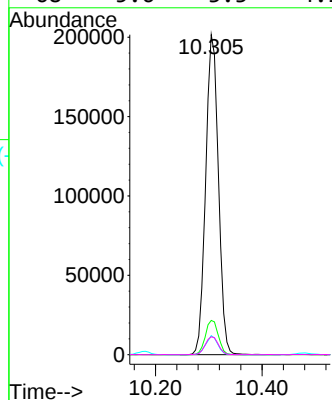
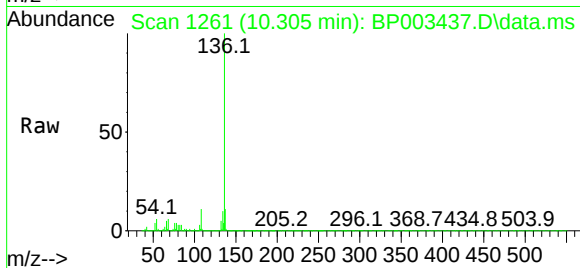




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.305 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

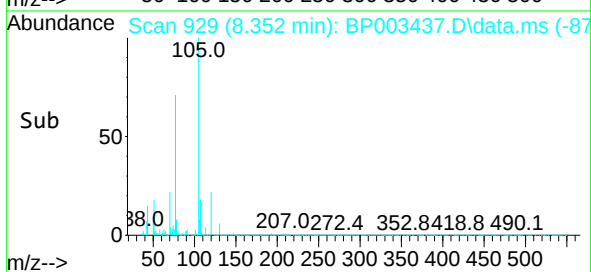
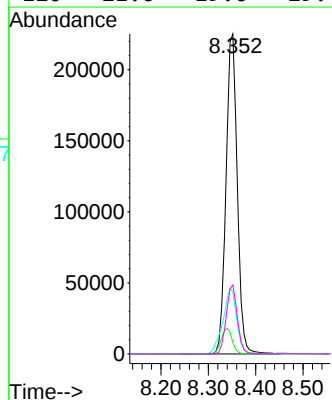
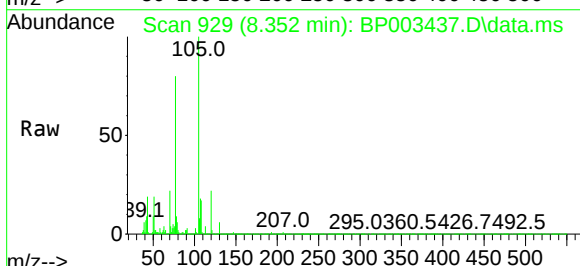
Instrument :
BNA_P
ClientSampleId :
PB132022BS

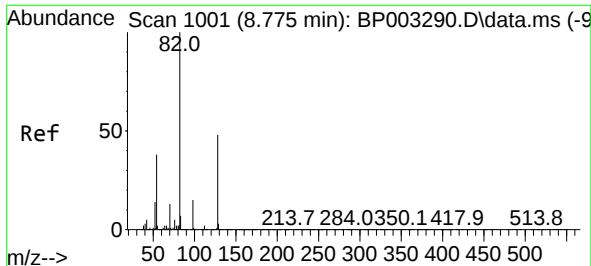
Tgt Ion:	136	Resp:	333975
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	5.9	3.6	5.4#
68	5.6	3.3	4.9#



#22
Acetophenone
Concen: 45.38 ng
RT: 8.352 min Scan# 929
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion:	105	Resp:	372219
Ion Ratio	Lower	Upper	
105	100		
71	3.6	2.6	3.8
51	19.4	13.5	20.3
120	21.6	19.6	29.4

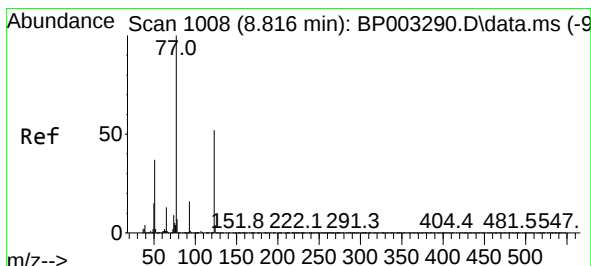
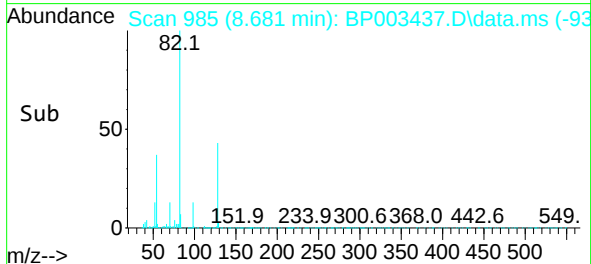
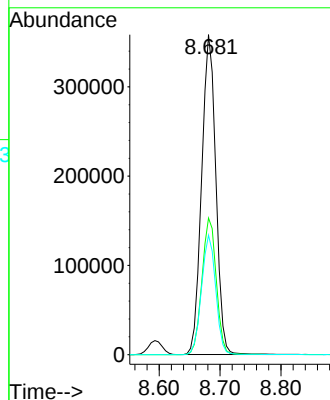
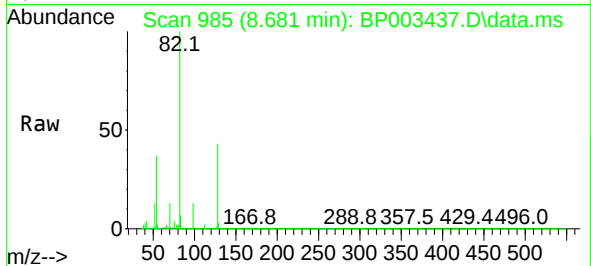




#23
Nitrobenzene-d5
Concen: 102.08 ng
RT: 8.681 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

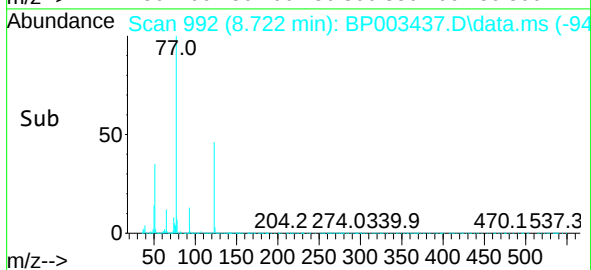
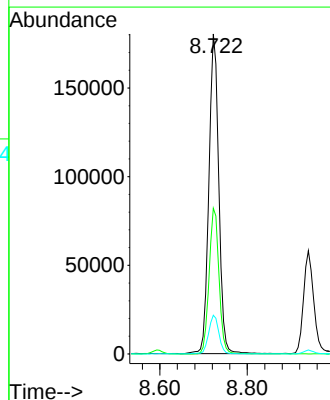
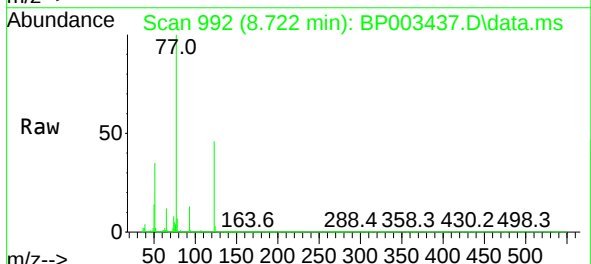
Instrument :
BNA_P
ClientSampleId :
PB132022BS

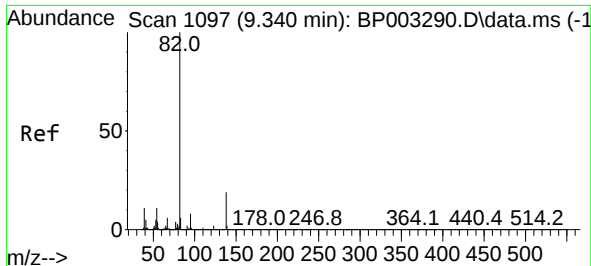
Tgt Ion: 82 Resp: 580301
Ion Ratio Lower Upper
82 100
128 42.7 45.6 68.4#
54 37.3 30.1 45.1



#24
Nitrobenzene
Concen: 49.92 ng
RT: 8.722 min Scan# 992
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion: 77 Resp: 283954
Ion Ratio Lower Upper
77 100
123 45.6 48.6 72.8#
65 12.1 10.0 15.0

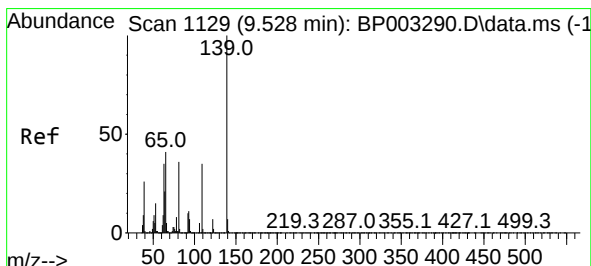
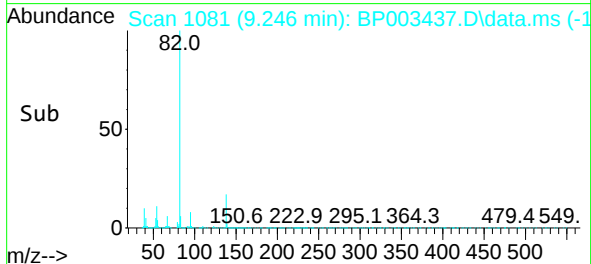
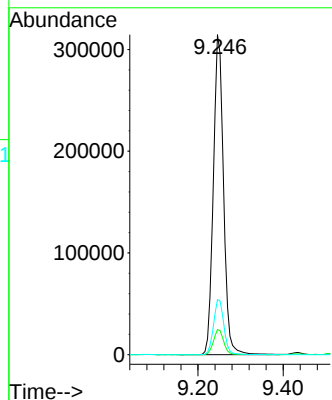
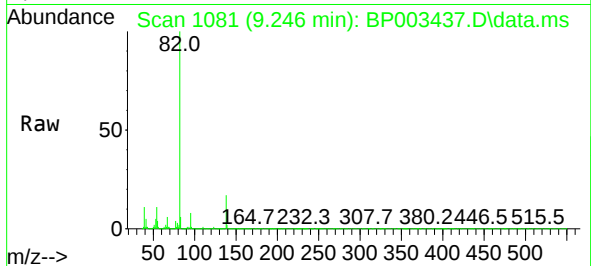




#25
Isophorone
Concen: 50.08 ng
RT: 9.246 min Scan# 1081
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

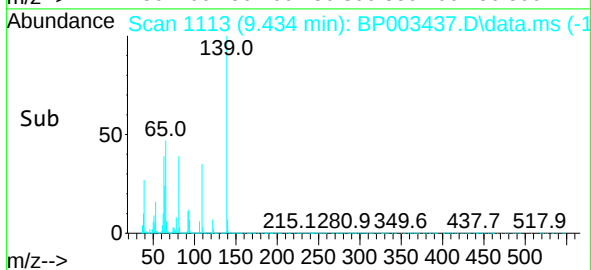
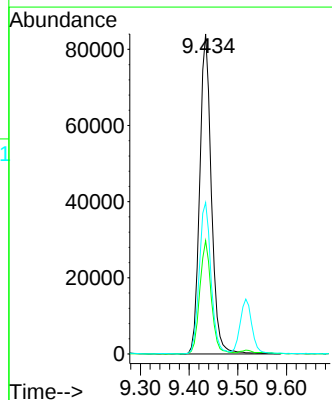
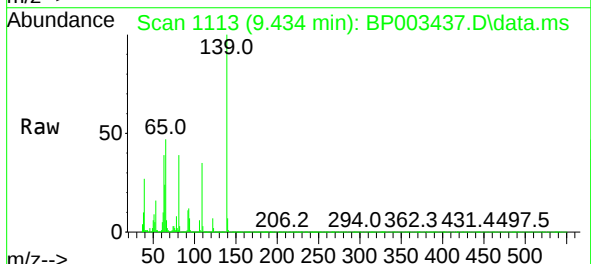
Instrument :
BNA_P
ClientSampleId :
PB132022BS

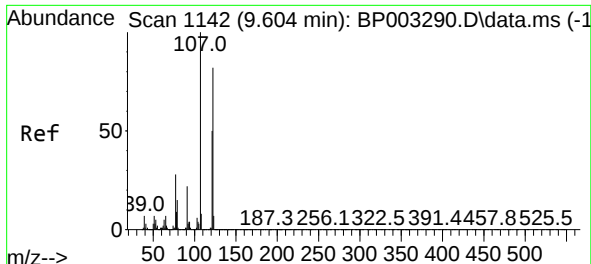
Tgt Ion: 82 Resp: 521717
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 17.2 18.7 28.1#



#26
2-Nitrophenol
Concen: 45.02 ng
RT: 9.434 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion: 139 Resp: 139851
Ion Ratio Lower Upper
139 100
109 35.4 22.1 33.1#
65 47.3 26.5 39.7#

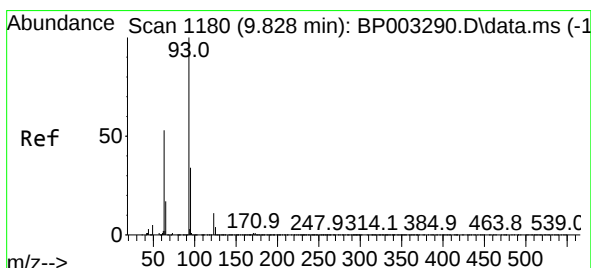
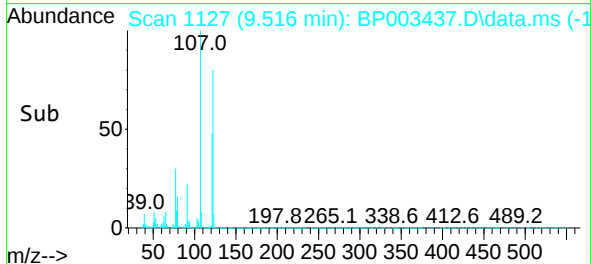
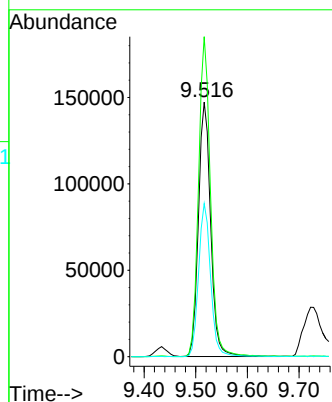
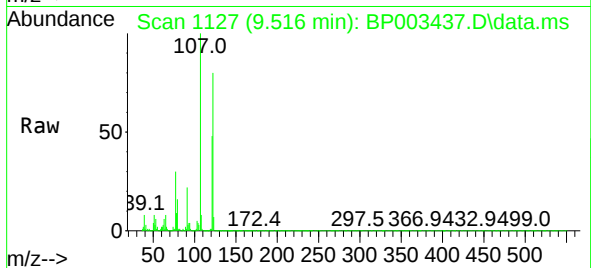




#27
2,4-Dimethylphenol
Concen: 54.80 ng
RT: 9.516 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

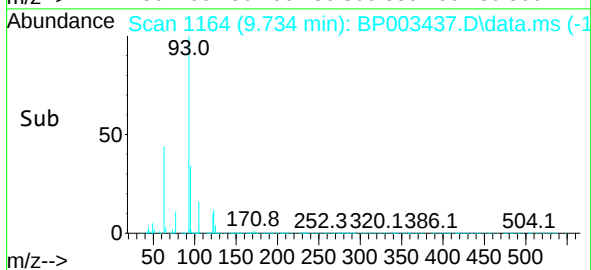
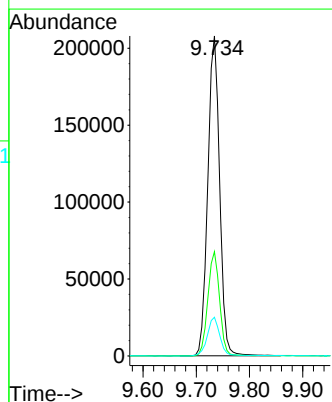
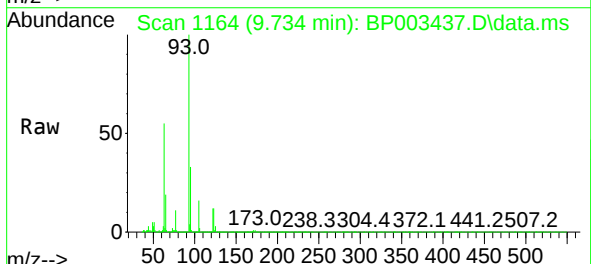
Instrument :
BNA_P
ClientSampleId :
PB132022BS

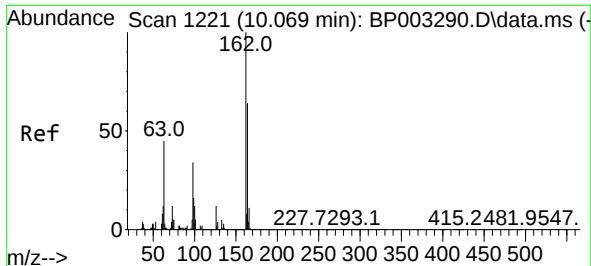
Tgt Ion:122 Resp: 240787
Ion Ratio Lower Upper
122 100
107 125.7 87.3 130.9
121 60.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 46.38 ng
RT: 9.734 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion: 93 Resp: 321645
Ion Ratio Lower Upper
93 100
95 32.6 26.7 40.1
123 12.1 10.5 15.7

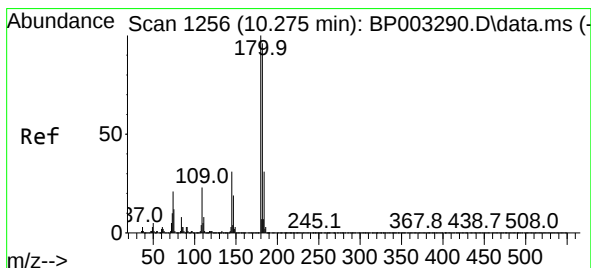
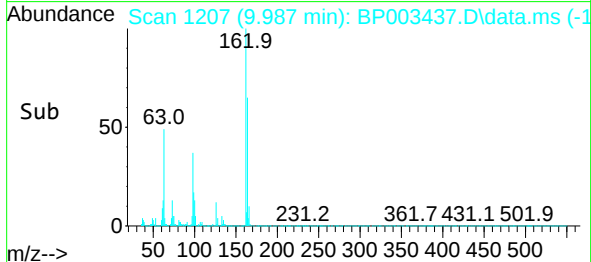
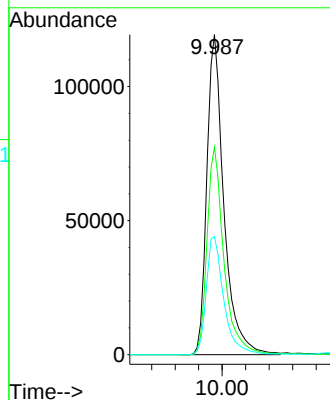
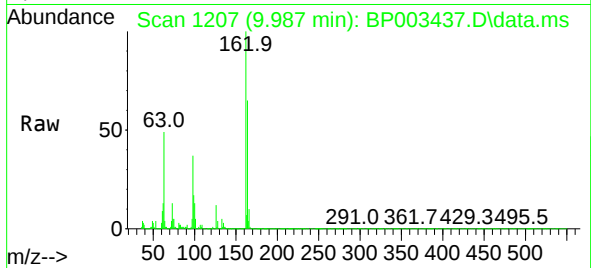




#29
2,4-Dichlorophenol
Concen: 43.79 ng
RT: 9.987 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

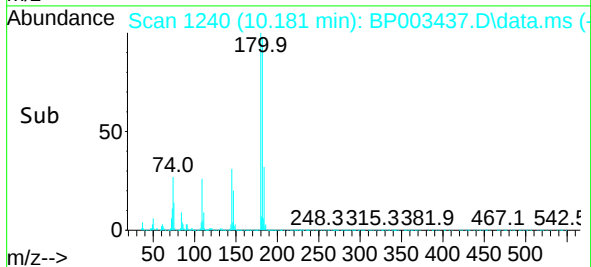
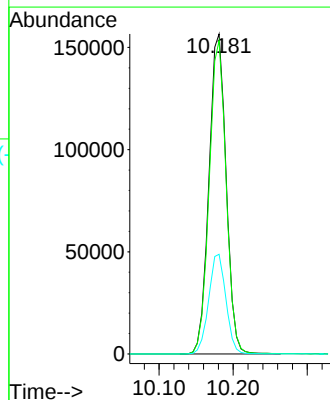
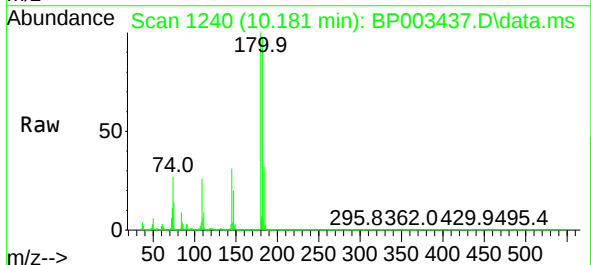
Instrument :
BNA_P
ClientSampleId :
PB132022BS

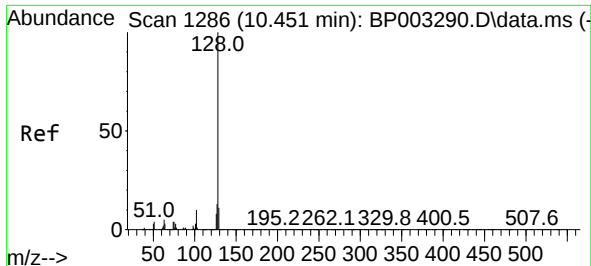
Tgt Ion:162 Resp: 240396
Ion Ratio Lower Upper
162 100
164 64.8 45.8 85.8
98 36.9 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 38.75 ng
RT: 10.181 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion:180 Resp: 252387
Ion Ratio Lower Upper
180 100
182 97.9 76.2 114.2
145 31.2 23.8 35.8

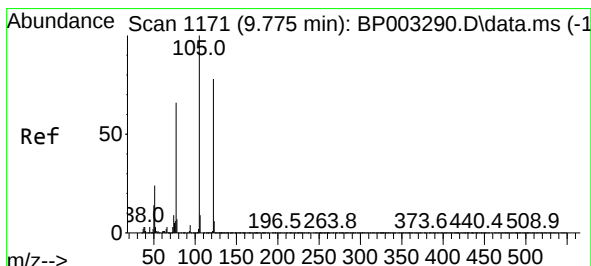
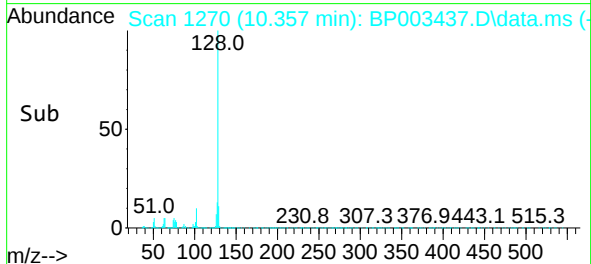
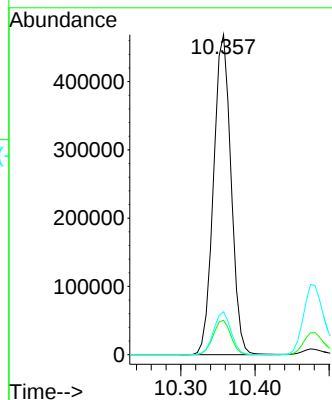
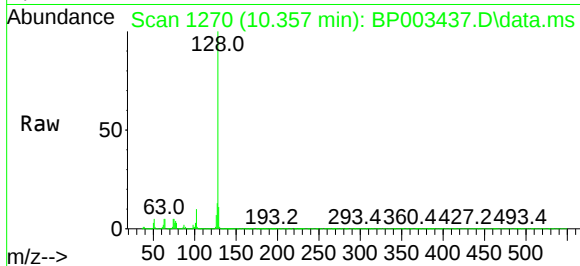




#31
Naphthalene
Concen: 43.57 ng
RT: 10.357 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

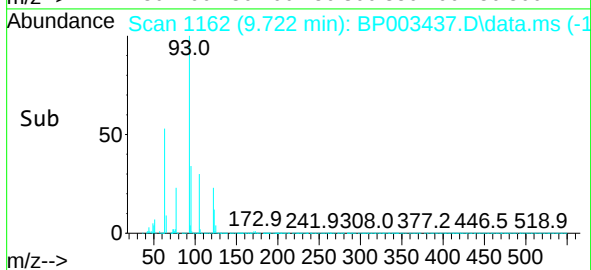
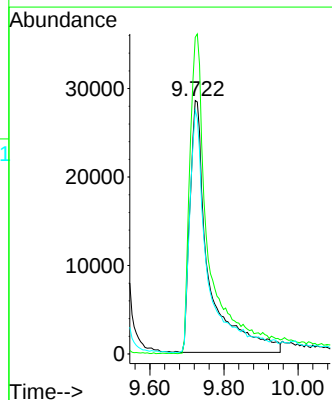
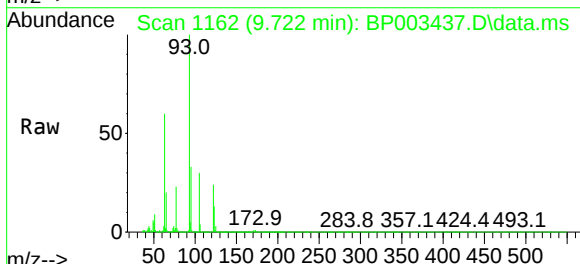
Instrument :
BNA_P
ClientSampleId :
PB132022BS

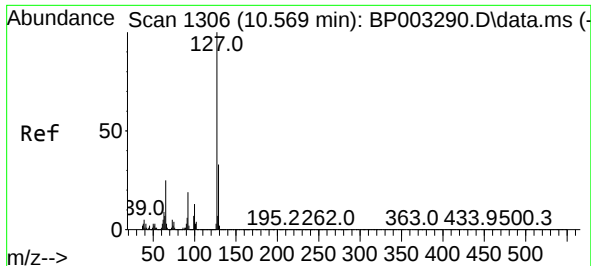
Tgt Ion:128 Resp: 768661
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 35.02 ng
RT: 9.722 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion:122 Resp: 100506
Ion Ratio Lower Upper
122 100
105 124.9 94.1 134.1
77 96.3 50.1 90.1#

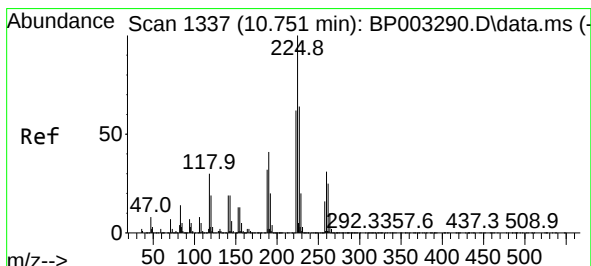
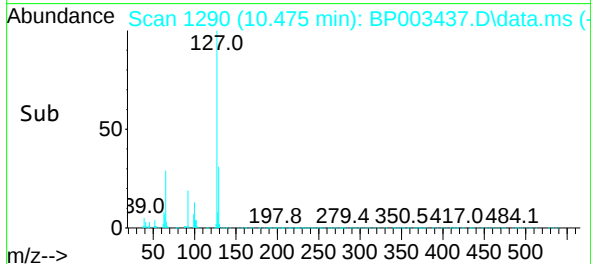
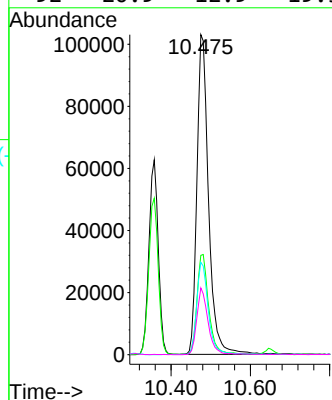
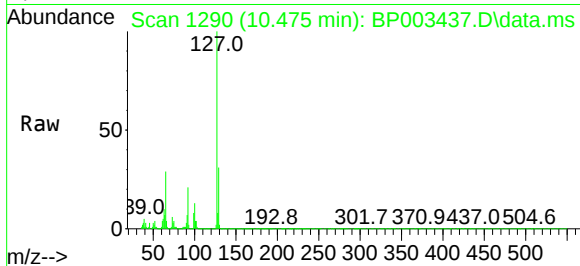




#33
4-Chloroaniline
Concen: 27.98 ng
RT: 10.475 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

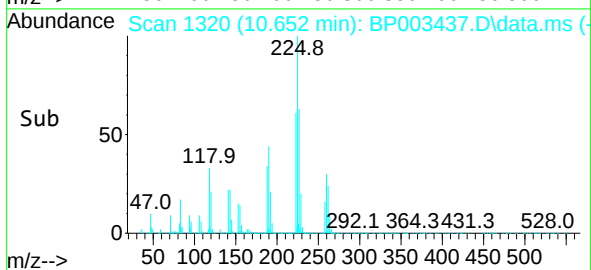
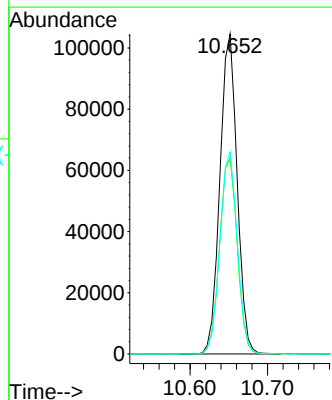
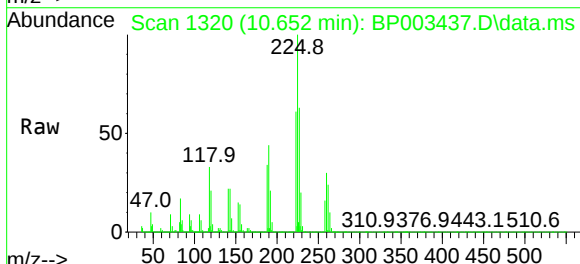
Instrument :
BNA_P
ClientSampleId :
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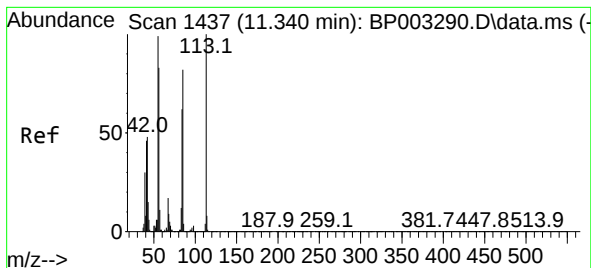
Tgt Ion:127	Resp: 209702
Ion Ratio	Lower Upper
127 100	
129 31.1	25.7 38.5
65 28.8	17.3 25.9#
92 20.9	12.9 19.3#



#34
Hexachlorobutadiene
Concen: 36.33 ng
RT: 10.652 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion:225	Resp: 161513
Ion Ratio	Lower Upper
225 100	
223 61.1	50.1 75.1
227 63.0	51.4 77.2

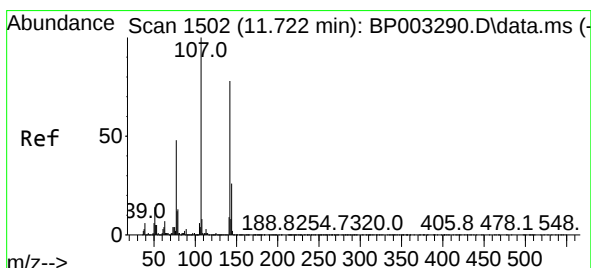
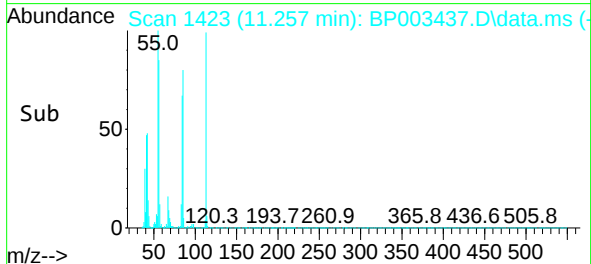
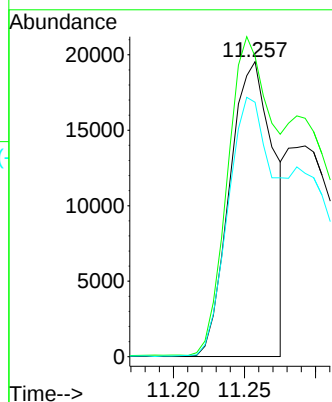
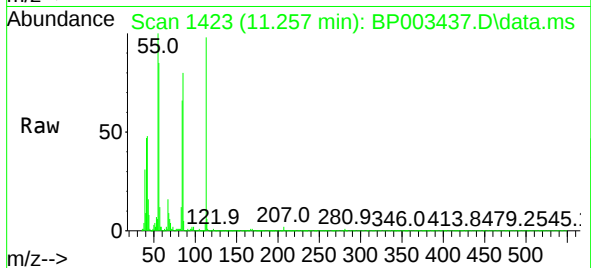




#35
Caprolactam
Concen: 23.11 ng
RT: 11.257 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

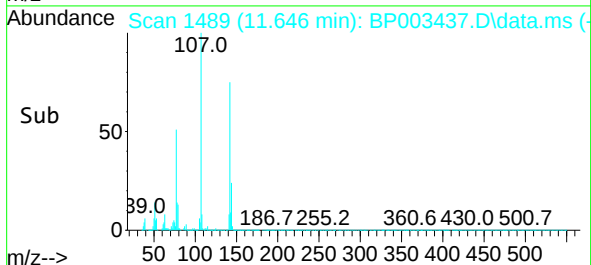
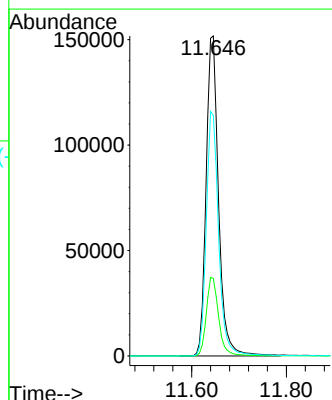
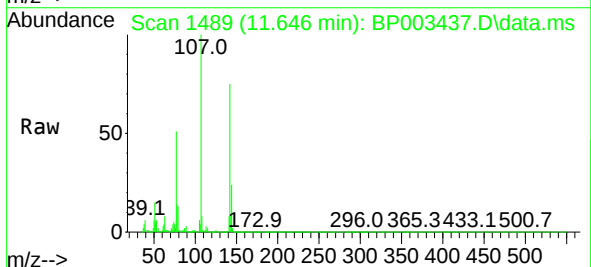
Instrument :
BNA_P
ClientSampleId :
PB132022BS

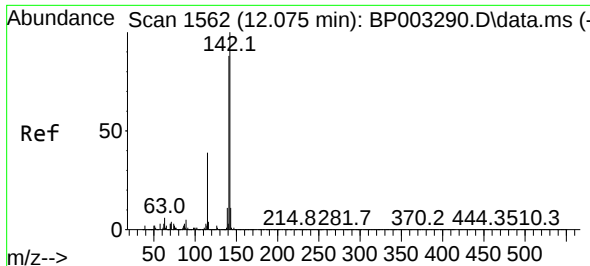
Tgt Ion:113 Resp: 42337
Ion Ratio Lower Upper
113 100
55 101.7 77.3 117.3
56 86.2 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 46.78 ng
RT: 11.646 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion:107 Resp: 276920
Ion Ratio Lower Upper
107 100
144 24.2 22.7 34.1
142 75.2 70.7 106.1

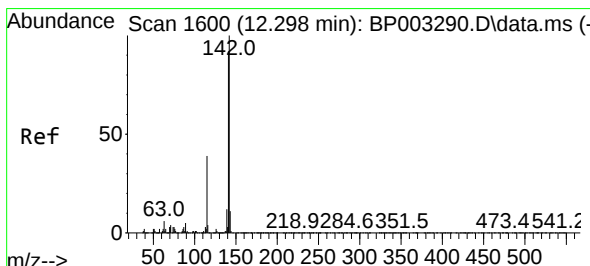
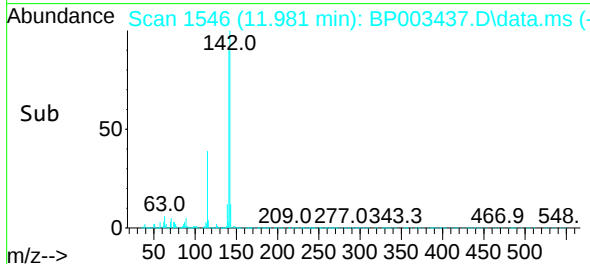
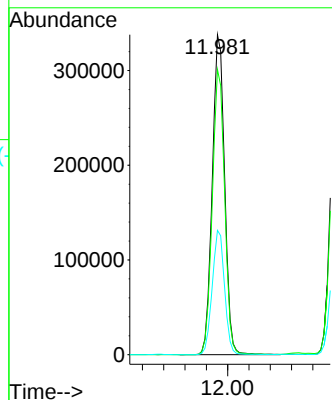
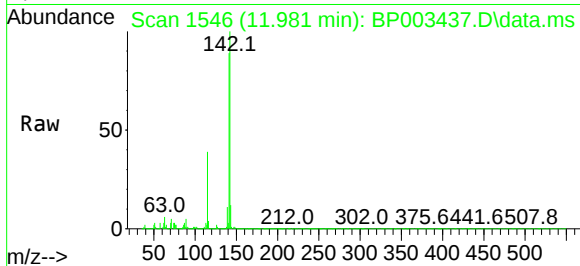




#37
2-Methylnaphthalene
Concen: 42.48 ng
RT: 11.981 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

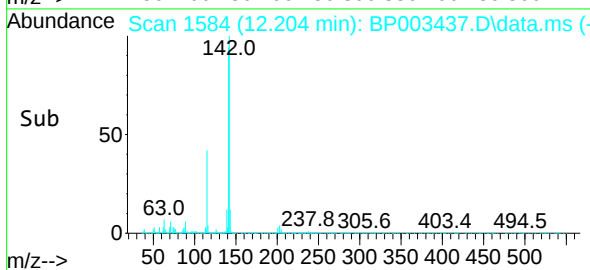
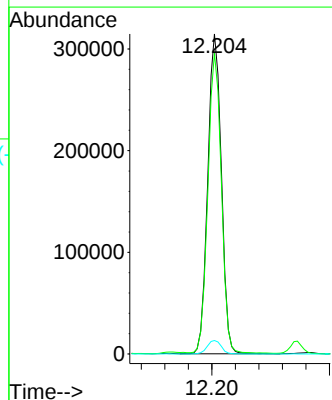
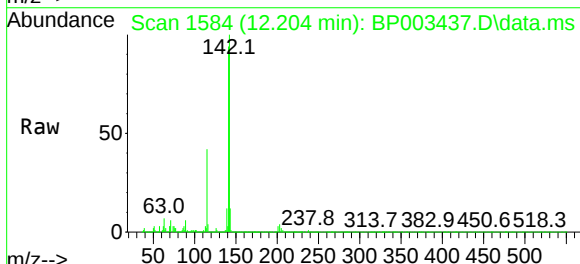
Instrument :
BNA_P
ClientSampleId :
PB132022BS

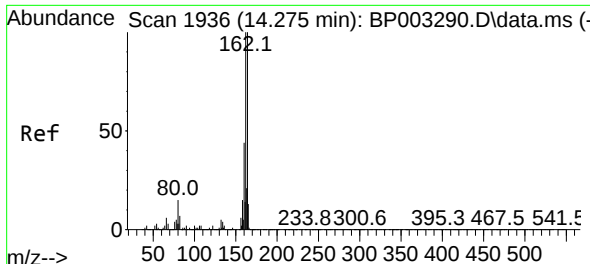
Tgt Ion:142 Resp: 542942
Ion Ratio Lower Upper
142 100
141 89.1 71.4 107.2
115 38.8 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 41.45 ng
RT: 12.204 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion:142 Resp: 502946
Ion Ratio Lower Upper
142 100
141 94.0 74.4 111.6
116 4.2 2.9 4.3

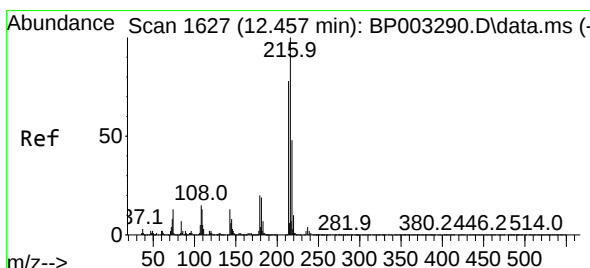
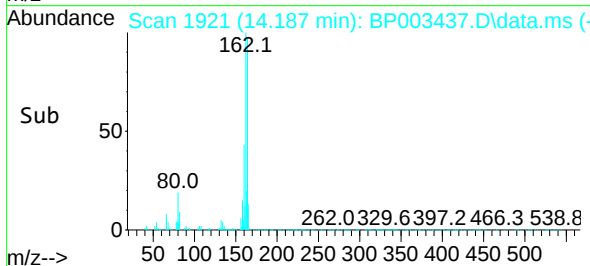
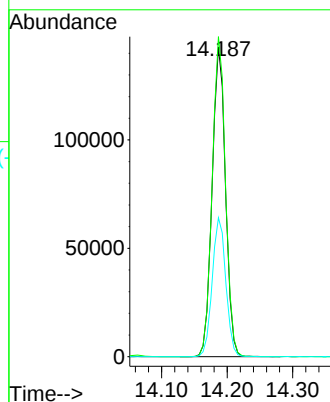
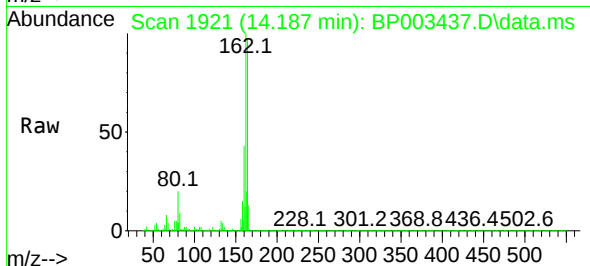




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.187 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

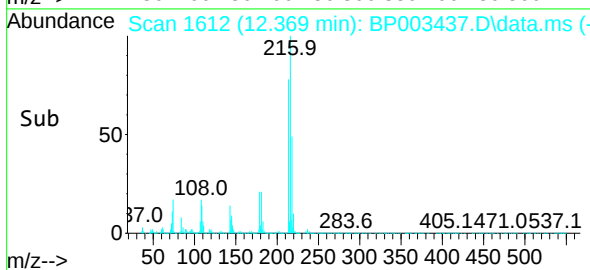
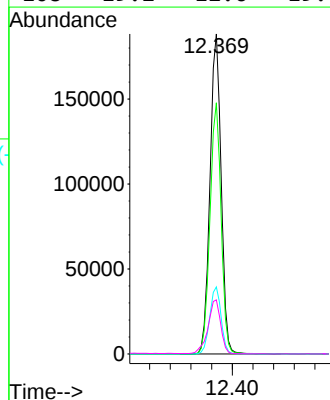
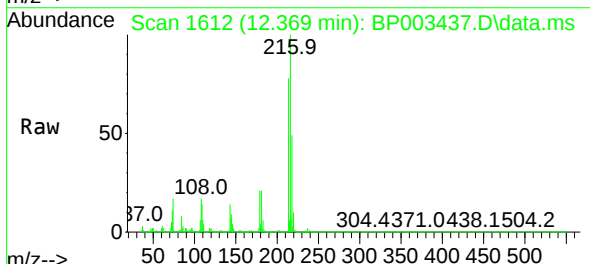
Instrument :
BNA_P
ClientSampleId :
PB132022BS

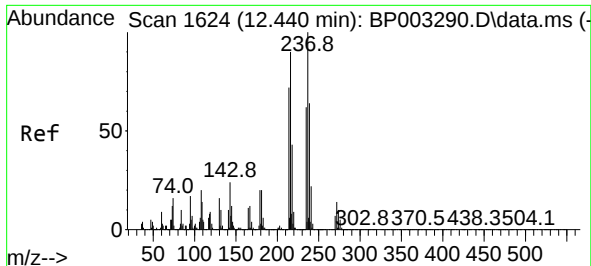
Tgt Ion:164	Resp: 202231		
Ion Ratio	Lower	Upper	
164	100		
162	103.3	79.4	119.2
160	44.8	36.1	54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.52 ng
RT: 12.369 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt	Ion:216	Resp:	281541
Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.0	94.6
179	21.4	16.9	25.3
108	19.2	12.6	19.0#

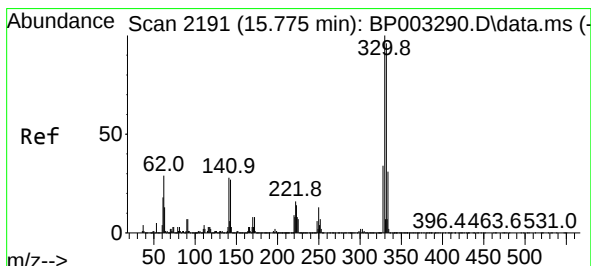
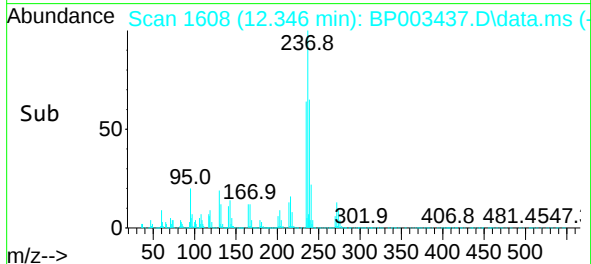
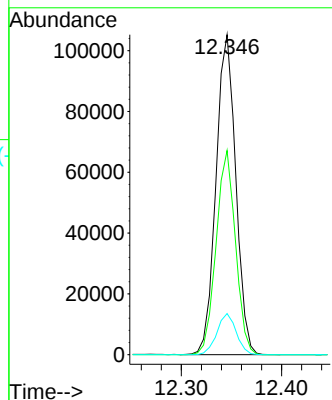
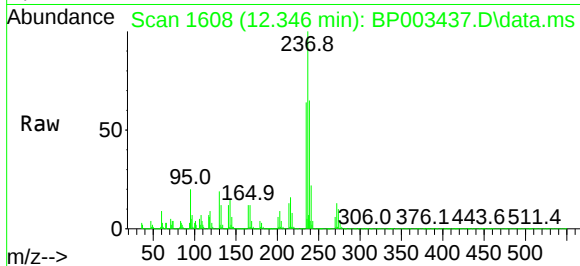




#41
Hexachlorocyclopentadiene
Concen: 66.45 ng
RT: 12.346 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

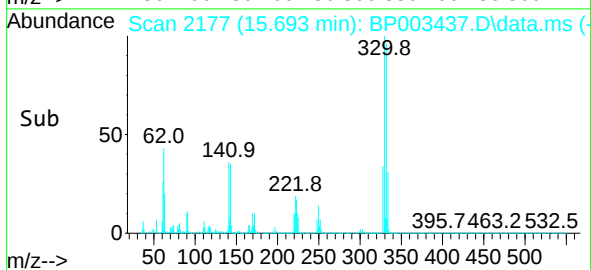
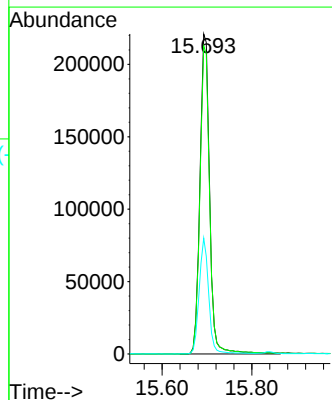
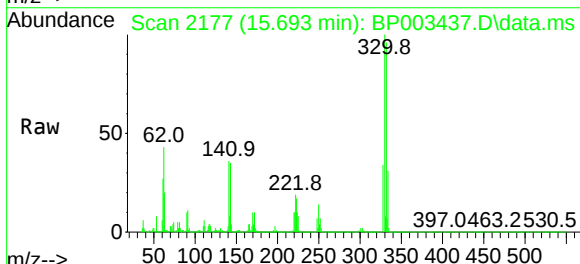
Instrument :
BNA_P
ClientSampleId :
PB132022BS

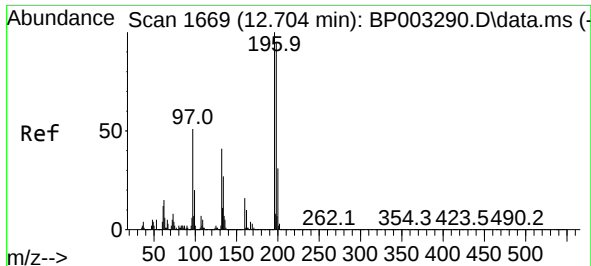
Tgt Ion:237 Resp: 144131
Ion Ratio Lower Upper
237 100
235 63.8 43.2 83.2
272 12.8 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 107.35 ng
RT: 15.693 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion:330 Resp: 331118
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 35.8 23.4 35.2#

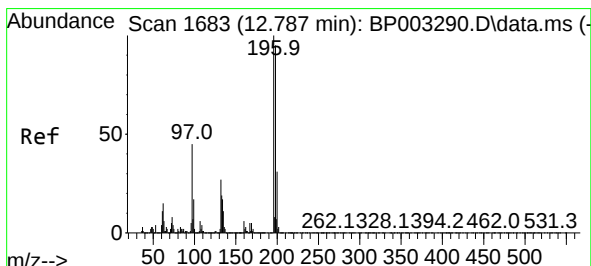
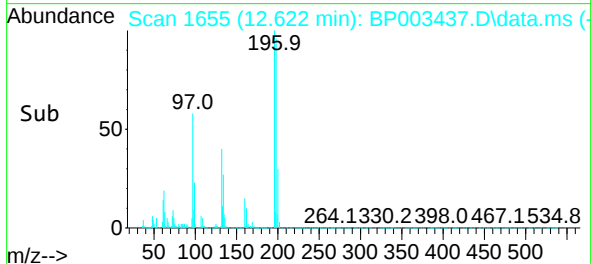
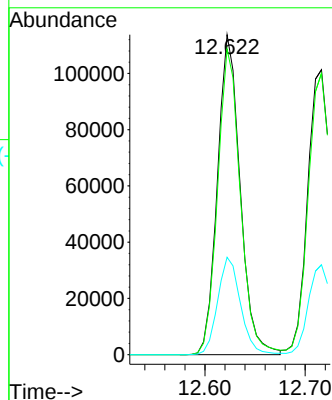
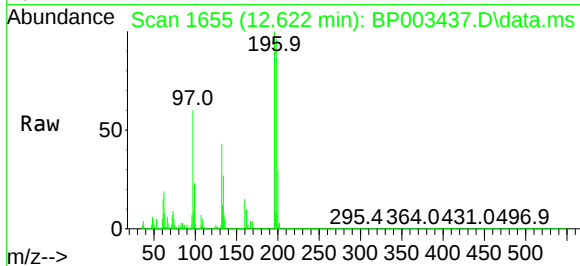




#43
2,4,6-Trichlorophenol
Concen: 41.78 ng
RT: 12.622 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

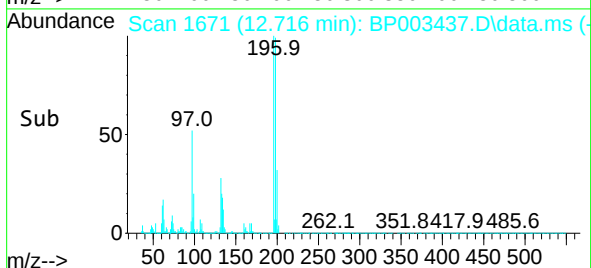
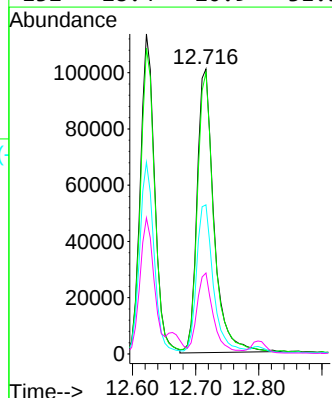
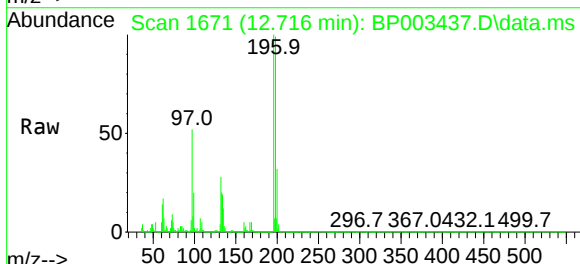
Instrument :
BNA_P
ClientSampleId :
PB132022BS

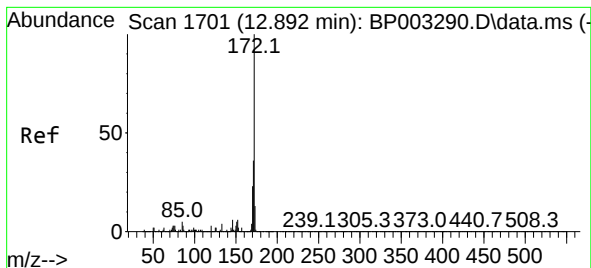
Tgt Ion:196 Resp: 178855
Ion Ratio Lower Upper
196 100
198 95.6 77.0 115.6
200 30.5 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 42.48 ng
RT: 12.716 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion:196 Resp: 187093
Ion Ratio Lower Upper
196 100
198 98.8 77.3 115.9
97 52.3 31.0 46.4#
132 28.4 20.9 31.3

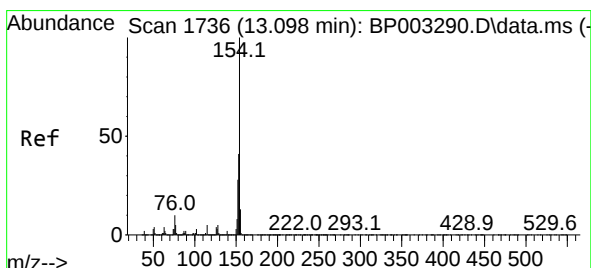
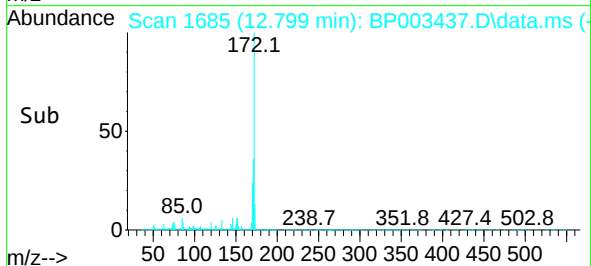
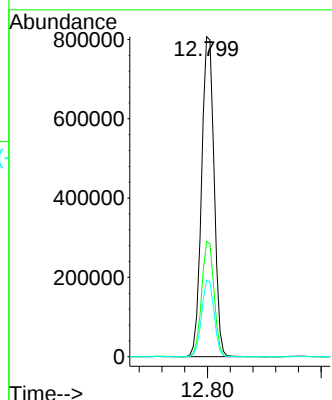
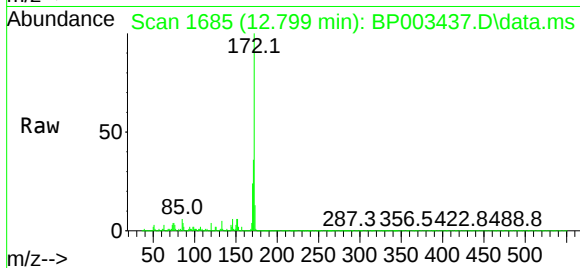




#45
2-Fluorobiphenyl
Concen: 89.36 ng
RT: 12.799 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

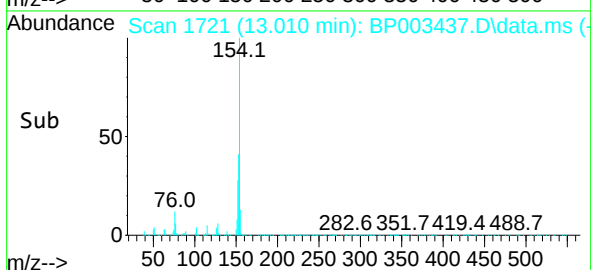
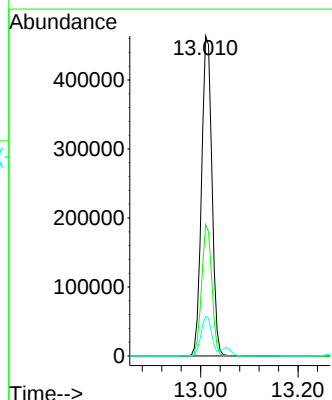
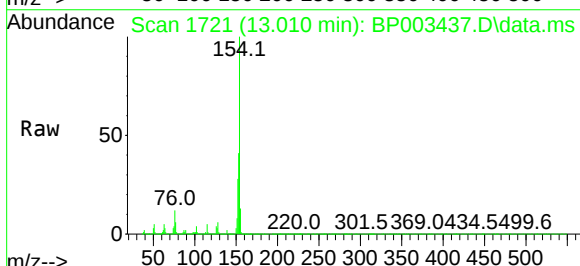
Instrument :
BNA_P
ClientSampleId :
PB132022BS

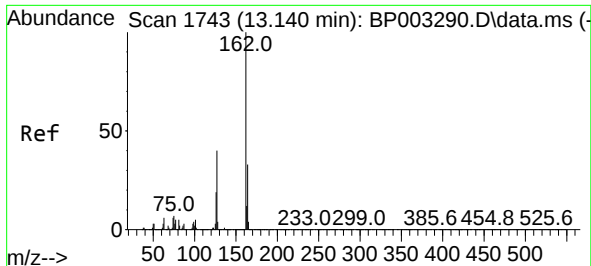
Tgt Ion:172 Resp: 1235578
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 24.0 19.2 28.8



#46
1,1'-Biphenyl
Concen: 45.54 ng
RT: 13.010 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion:154 Resp: 686832
Ion Ratio Lower Upper
154 100
153 41.1 20.4 60.4
76 12.3 0.0 29.3

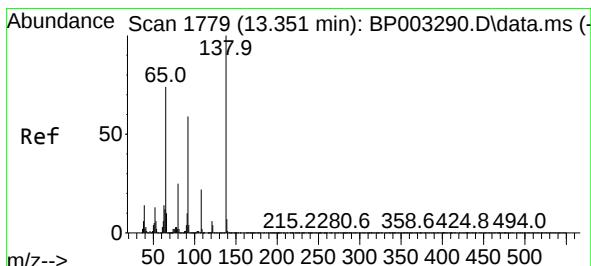
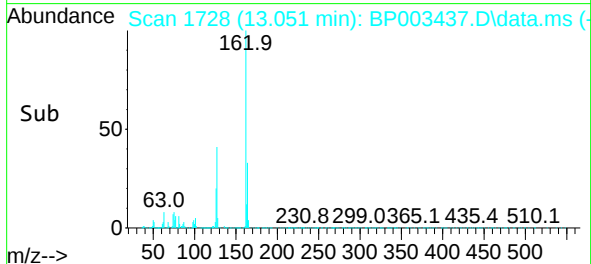
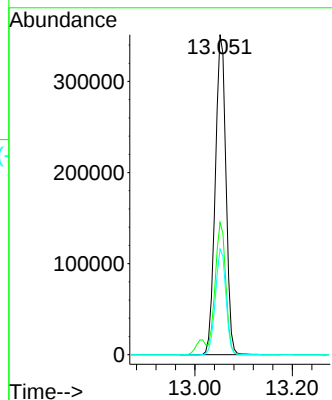
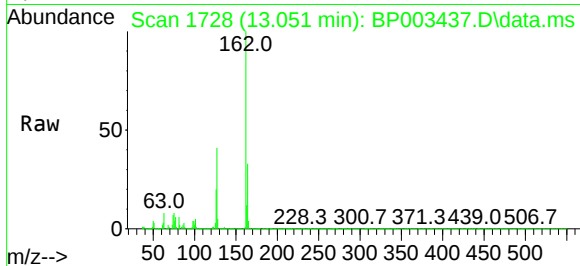




#47
2-Chloronaphthalene
Concen: 42.67 ng
RT: 13.051 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

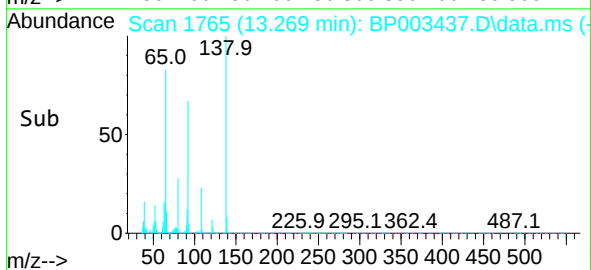
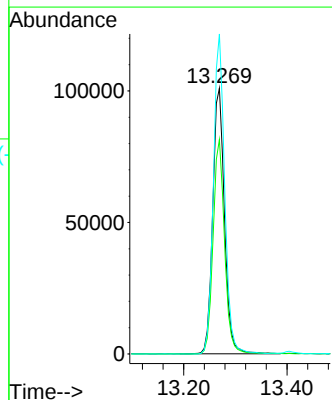
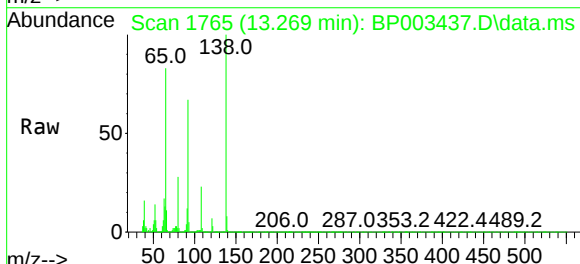
Instrument :
BNA_P
ClientSampleId :
PB132022BS

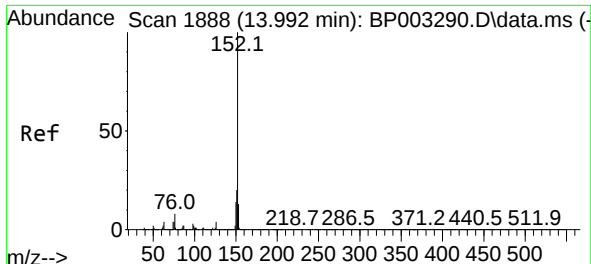
Tgt Ion:162 Resp: 532952
Ion Ratio Lower Upper
162 100
127 41.3 29.9 44.9
164 33.0 26.1 39.1



#48
2-Nitroaniline
Concen: 50.63 ng
RT: 13.269 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion: 65 Resp: 160035
Ion Ratio Lower Upper
65 100
92 80.7 70.6 106.0
138 120.4 133.6 200.4#

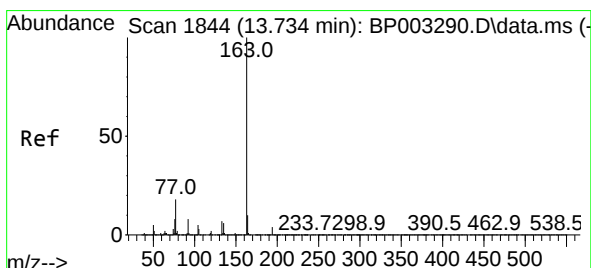
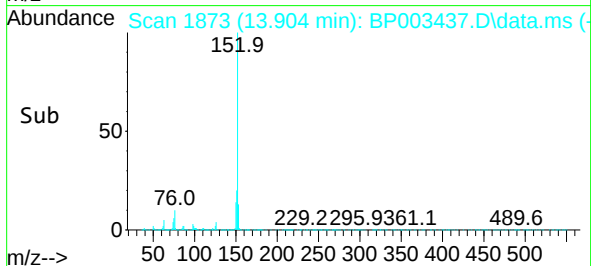
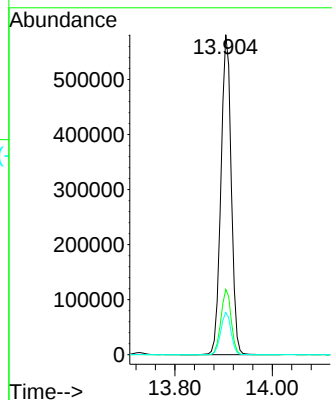
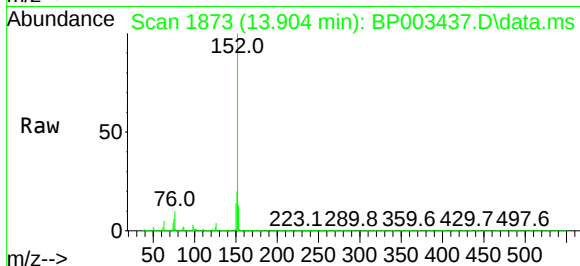




#49
Acenaphthylene
Concen: 44.84 ng
RT: 13.904 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

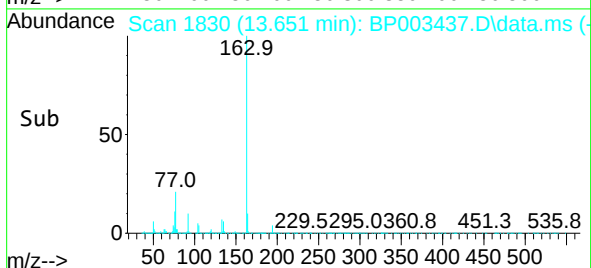
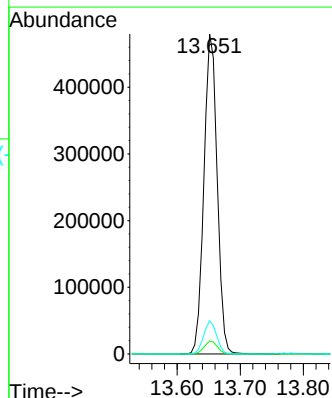
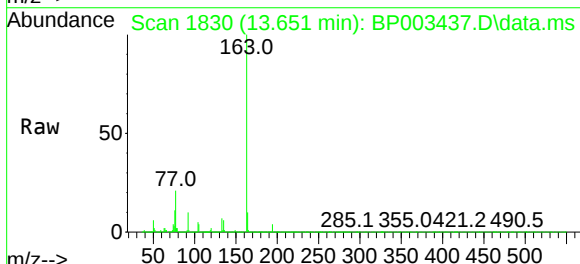
Instrument :
BNA_P
ClientSampleId :
PB132022BS

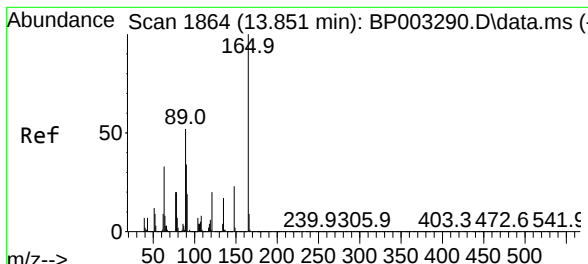
Tgt Ion:152 Resp: 855694
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 43.17 ng
RT: 13.651 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion:163 Resp: 697145
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.3 8.2 12.2

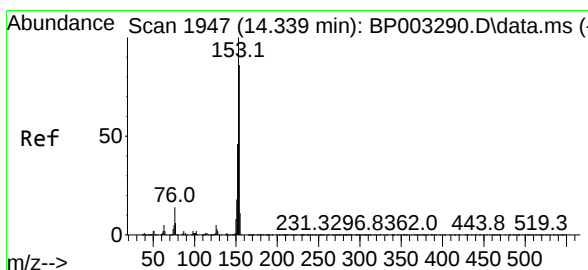
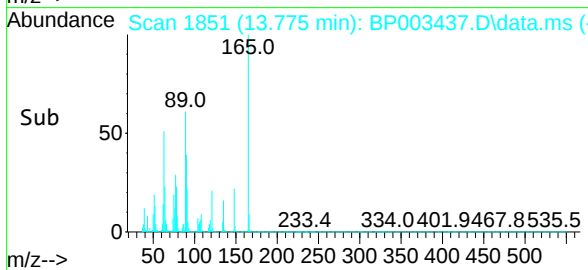
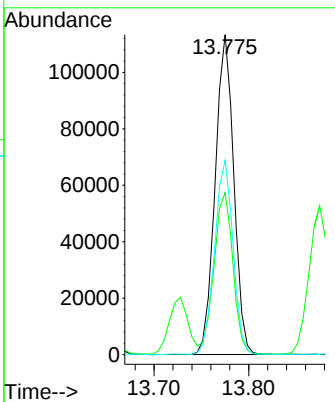
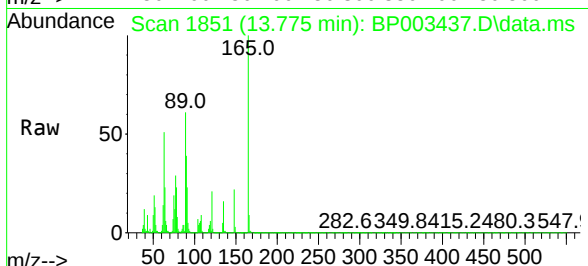




#51
 2,6-Dinitrotoluene
 Concen: 44.76 ng
 RT: 13.775 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: BP003437.D
 Acq: 01 Oct 2020 14:44

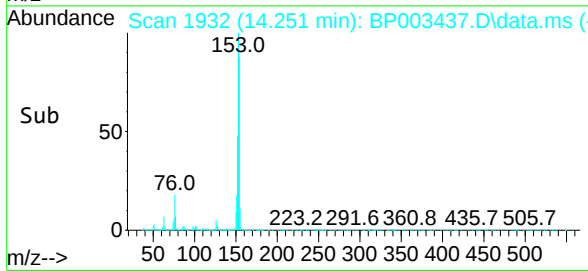
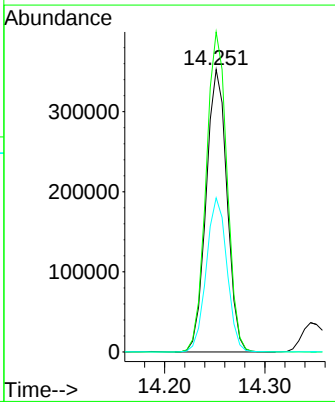
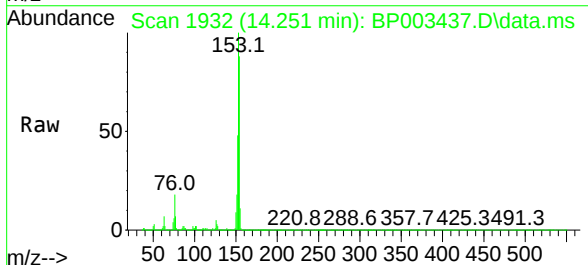
Instrument :
 BNA_P
 ClientSampleId :
 PB132022BS

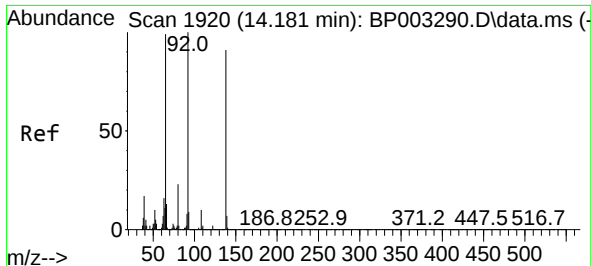
Tgt Ion:	165	Resp:	154942
Ion Ratio	Lower	Upper	
165	100		
63	50.7	27.8	41.6#
89	60.8	34.6	52.0#



#52
 Acenaphthene
 Concen: 43.83 ng
 RT: 14.251 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BP003437.D
 Acq: 01 Oct 2020 14:44

Tgt Ion:	154	Resp:	509020
Ion Ratio	Lower	Upper	
154	100		
153	113.3	91.0	136.6
152	54.6	43.0	64.6

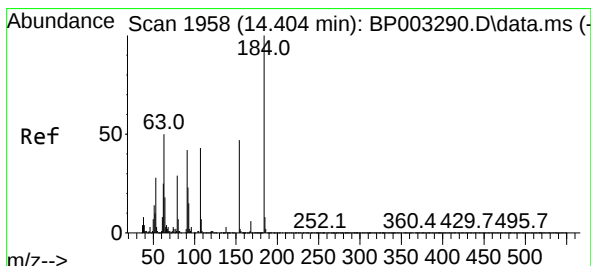
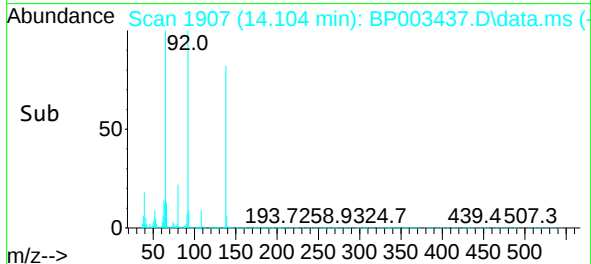
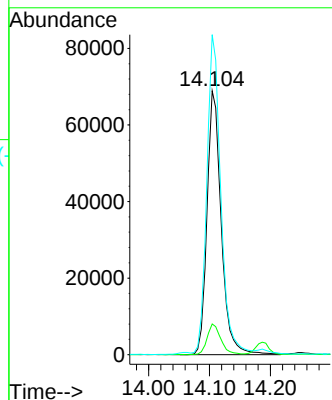
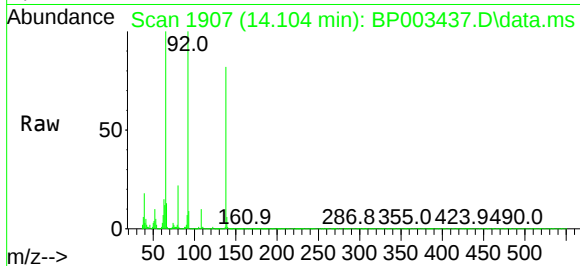




#53
3-Nitroaniline
Concen: 29.71 ng
RT: 14.104 min Scan# 1907
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

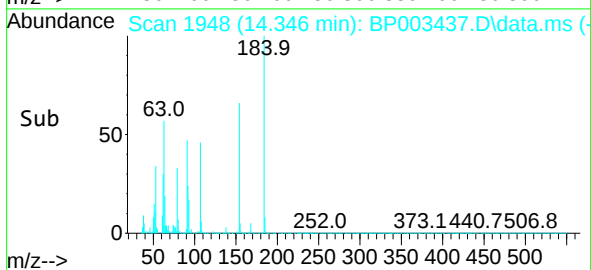
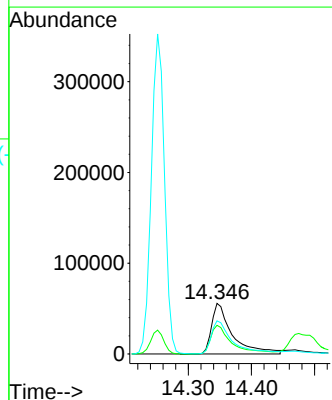
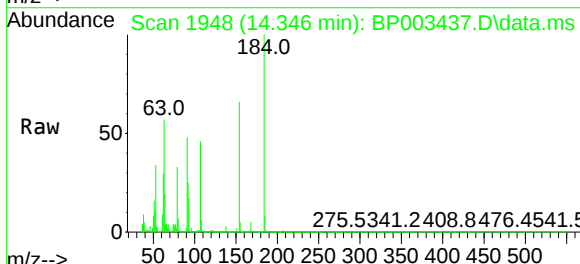
Instrument :
BNA_P
ClientSampleId :
PB132022BS

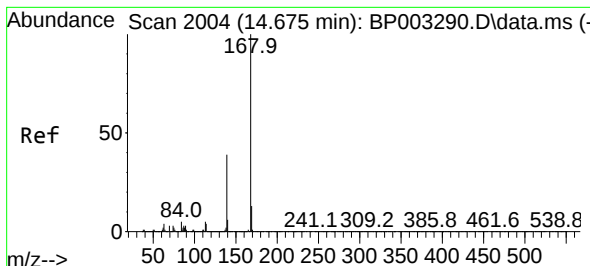
Tgt Ion:138 Resp: 111463
Ion Ratio Lower Upper
138 100
108 11.6 7.5 11.3#
92 121.3 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 77.61 ng
RT: 14.346 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion:184 Resp: 126730
Ion Ratio Lower Upper
184 100
63 56.8 32.3 48.5#
154 65.6 49.1 73.7

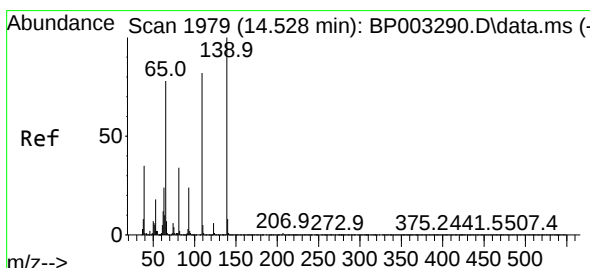
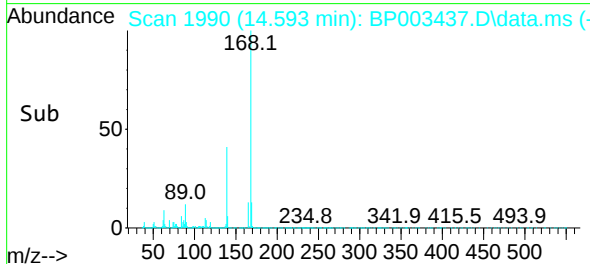
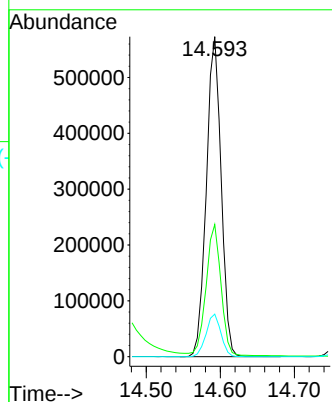
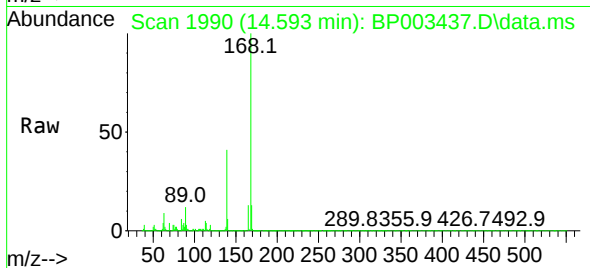




#55
Dibenzenofuran
Concen: 42.80 ng
RT: 14.593 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

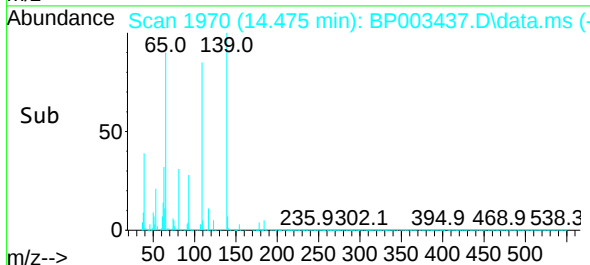
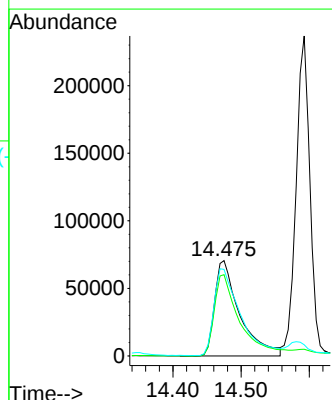
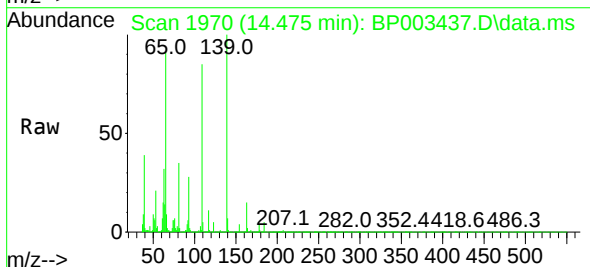
Instrument :
BNA_P
ClientSampleId :
PB132022BS

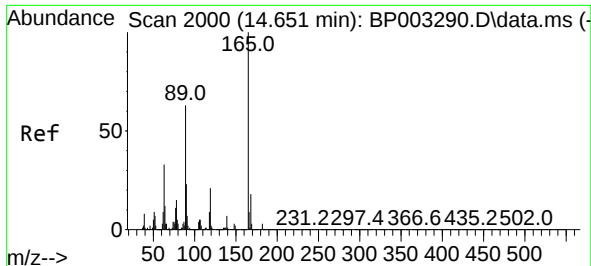
Tgt Ion:168 Resp: 793318
Ion Ratio Lower Upper
168 100
139 41.3 29.1 43.7
169 13.3 10.4 15.6



#56
4-Nitrophenol
Concen: 78.74 ng
RT: 14.475 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion:139 Resp: 180509
Ion Ratio Lower Upper
139 100
109 85.4 44.6 84.6#
65 90.8 41.6 81.6#

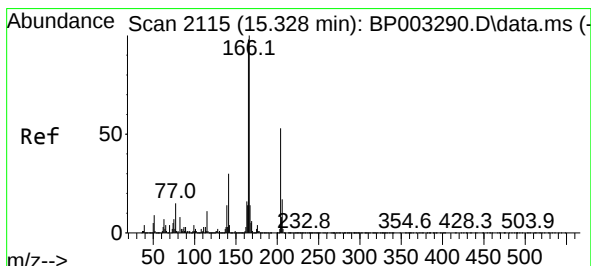
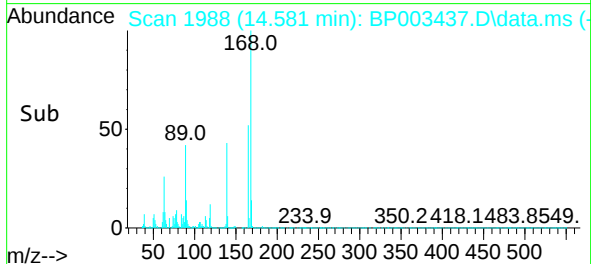
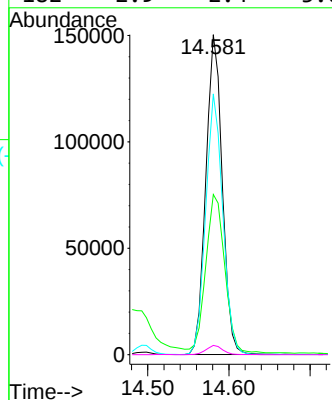
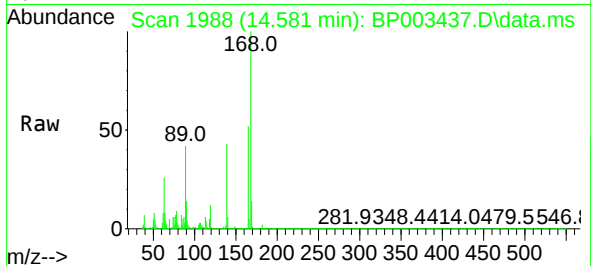




#57
2,4-Dinitrotoluene
Concen: 43.93 ng
RT: 14.581 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

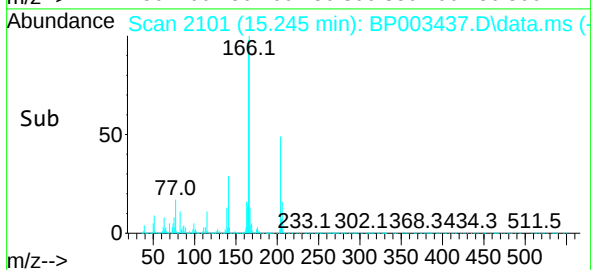
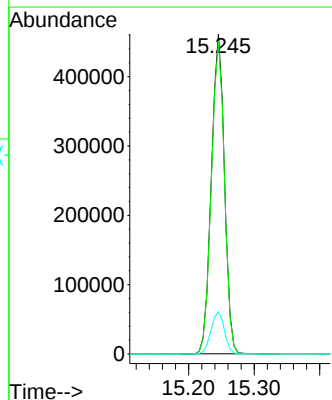
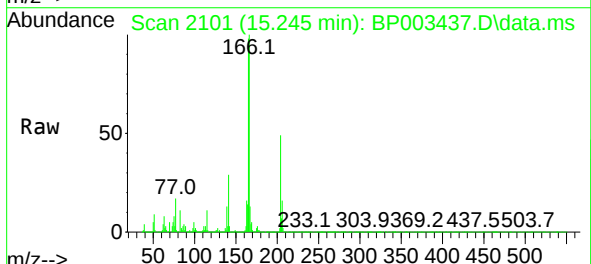
Instrument :
BNA_P
ClientSampleId :
PB132022BS

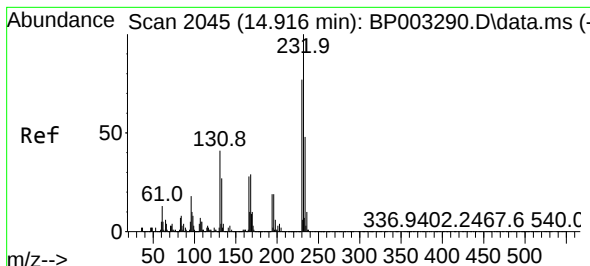
Tgt Ion:	165	Resp:	210890
Ion Ratio	Lower	Upper	
165	100		
63	50.1	20.6	31.0#
89	81.5	42.6	63.8#
182	2.9	2.4	3.6



#58
Fluorene
Concen: 43.59 ng
RT: 15.245 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion:	166	Resp:	638186
Ion Ratio	Lower	Upper	
166	100		
165	97.7	77.8	116.8
167	13.2	11.0	16.4

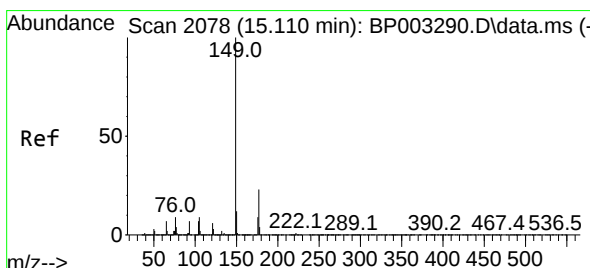
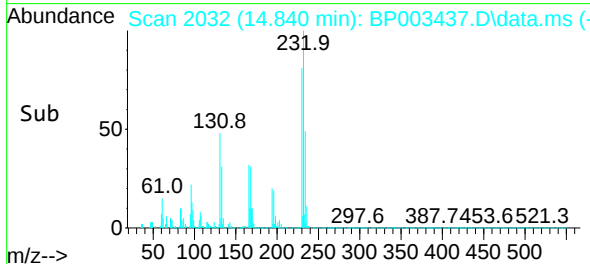
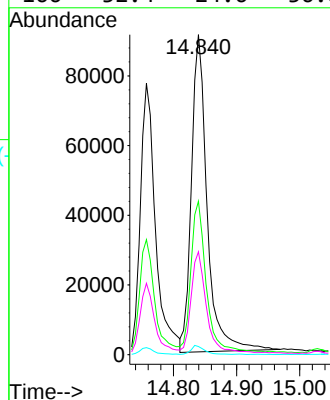
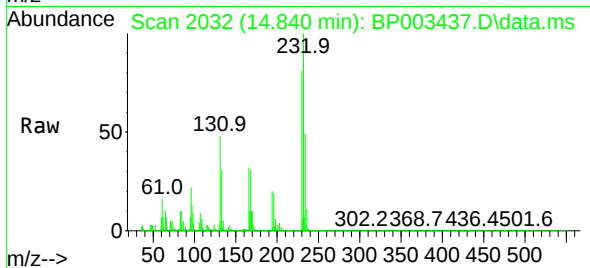




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.94 ng
RT: 14.840 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

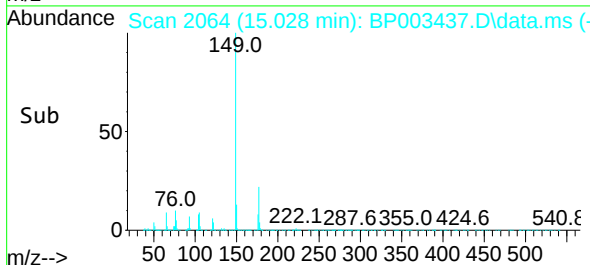
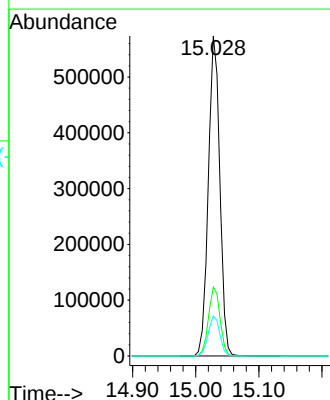
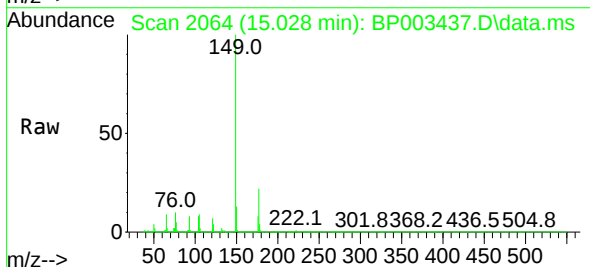
Instrument :
BNA_P
ClientSampleId :
PB132022BS

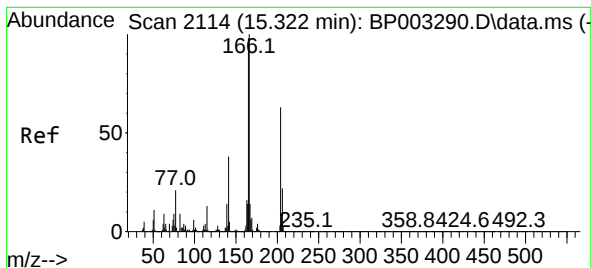
Tgt Ion:232	Resp: 157116
Ion Ratio	Lower Upper
232 100	
131 46.8	34.1 51.1
130 2.6	1.8 2.8
166 32.4	24.6 36.8



#60
Diethylphthalate
Concen: 43.95 ng
RT: 15.028 min Scan# 2064
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion:149	Resp: 723914
Ion Ratio	Lower Upper
149 100	
177 21.6	18.0 27.0
150 12.5	10.0 15.0

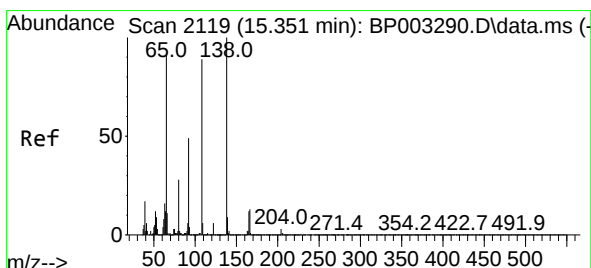
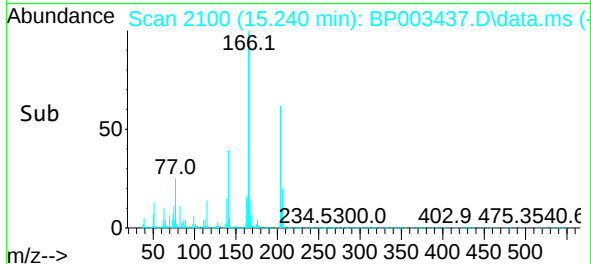
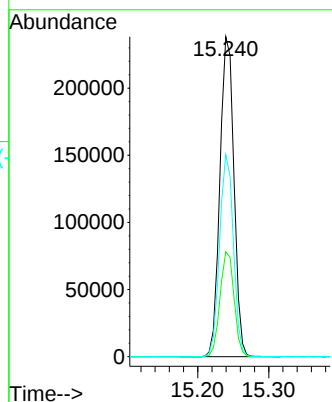
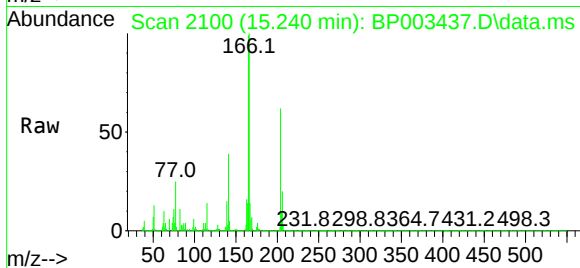




#61
4-Chlorophenyl-phenylether
Concen: 40.69 ng
RT: 15.240 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

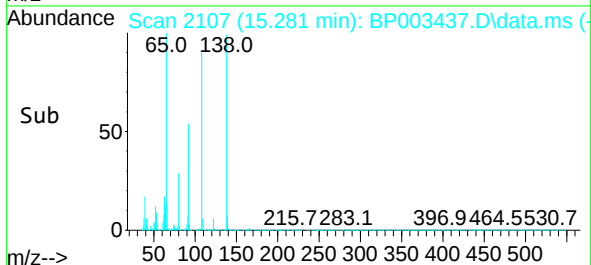
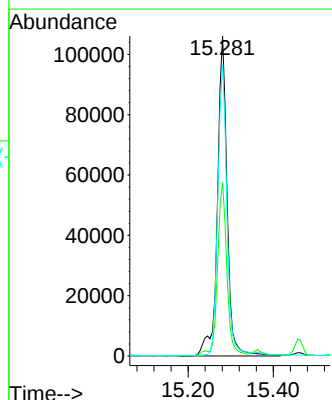
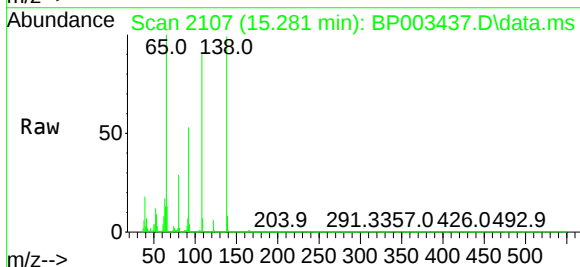
Instrument :
BNA_P
ClientSampleId :
PB132022BS

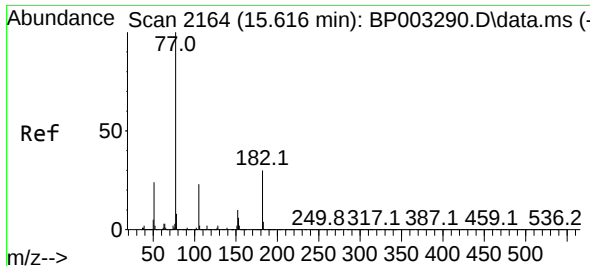
Tgt Ion:204 Resp: 325213
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 63.2 46.5 69.7



#62
4-Nitroaniline
Concen: 42.40 ng
RT: 15.281 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion:138 Resp: 168780
Ion Ratio Lower Upper
138 100
92 54.2 20.7 60.7
108 90.9 47.8 87.8#

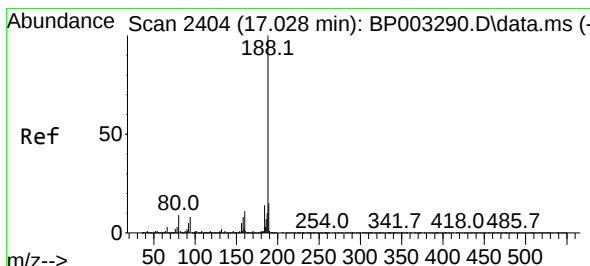
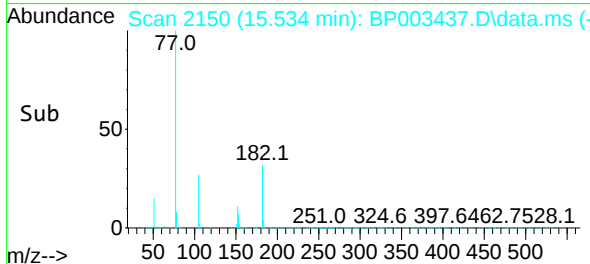
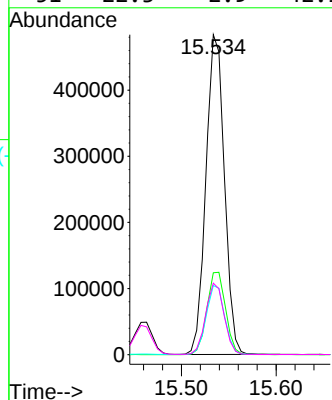
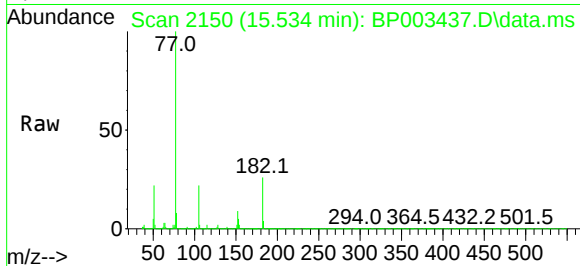




#63
Azobenzene
Concen: 52.17 ng
RT: 15.534 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

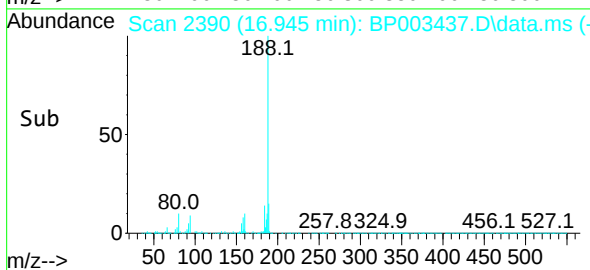
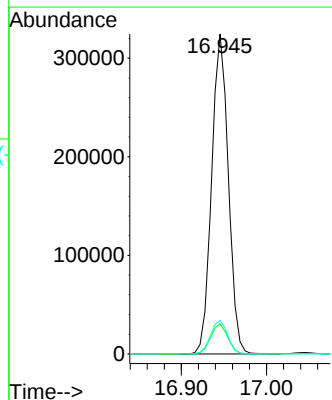
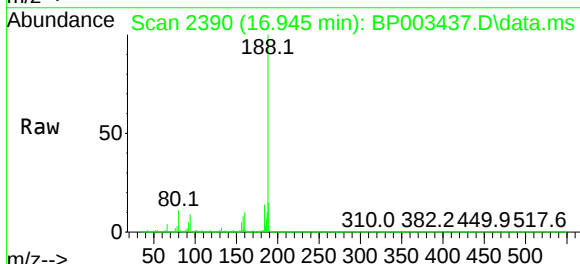
Instrument :
BNA_P
ClientSampleId :
PB132022BS

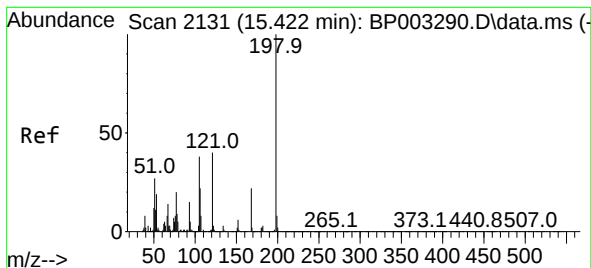
Tgt Ion: 77	Resp: 655095
Ion Ratio	Lower Upper
77 100	
182 25.6	16.9 56.9
105 21.6	5.6 45.6
51 22.3	2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.945 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion: 188	Resp: 441758
Ion Ratio	Lower Upper
188 100	
94 9.4	6.2 9.2#
80 10.5	6.2 9.2#

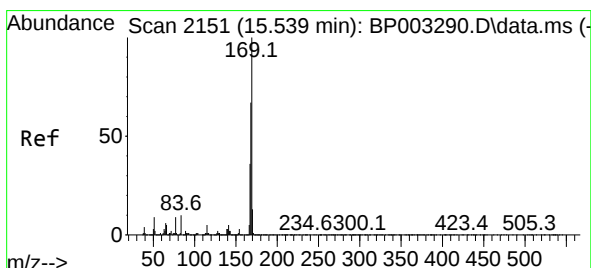
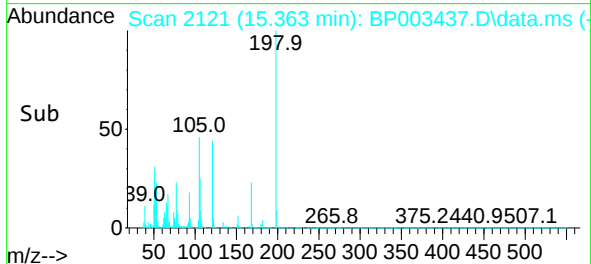
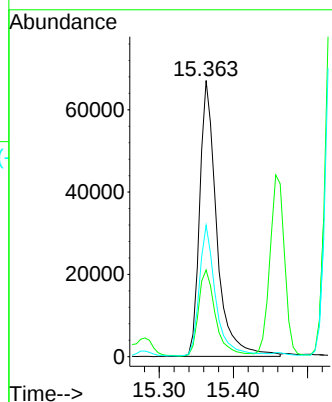
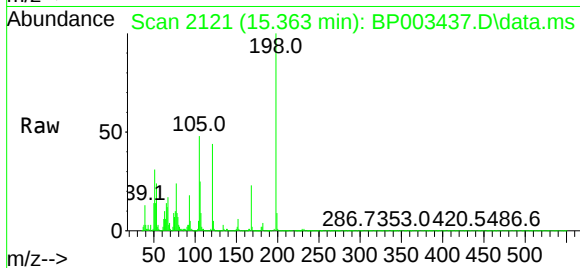




#65
4,6-Dinitro-2-methylphenol
Concen: 45.97 ng
RT: 15.363 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

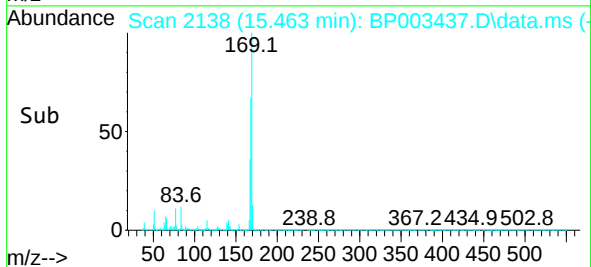
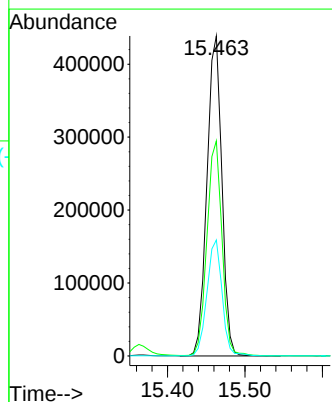
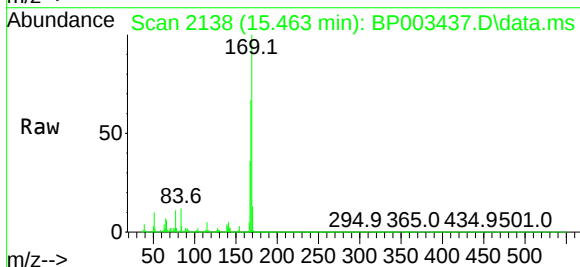
Instrument :
BNA_P
ClientSampleId :
PB132022BS

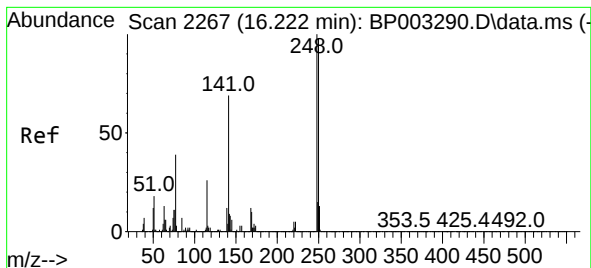
Tgt Ion:198 Resp: 107163
Ion Ratio Lower Upper
198 100
51 31.4 6.4 46.4
105 47.6 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 45.05 ng
RT: 15.463 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion:169 Resp: 584538
Ion Ratio Lower Upper
169 100
168 67.2 53.8 80.6
167 36.3 28.9 43.3

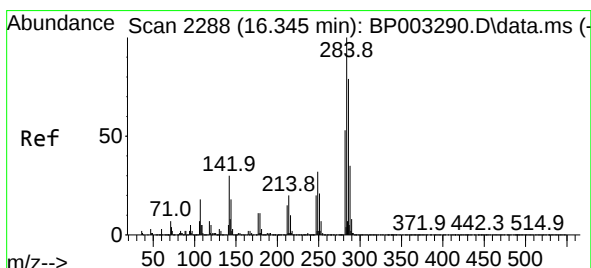
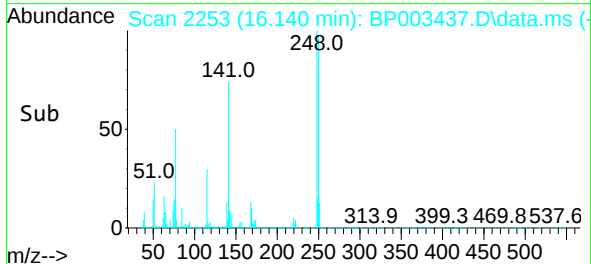
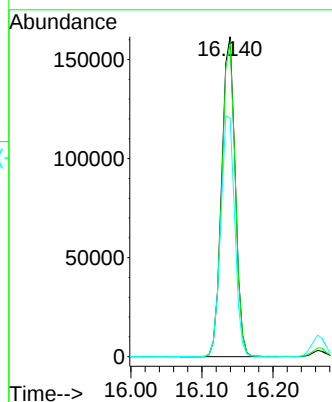
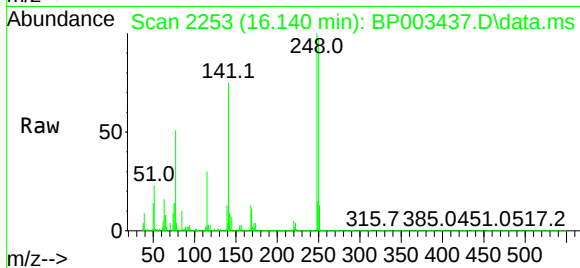




#67
4-Bromophenyl-phenylether
Concen: 39.86 ng
RT: 16.140 min Scan# 2253
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

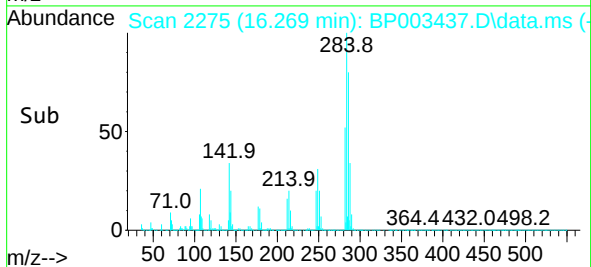
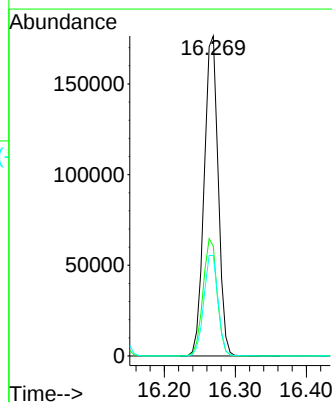
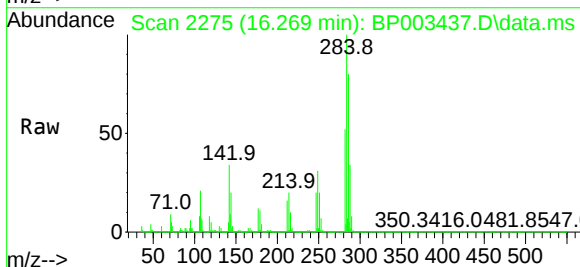
Instrument :
BNA_P
ClientSampleId :
PB132022BS

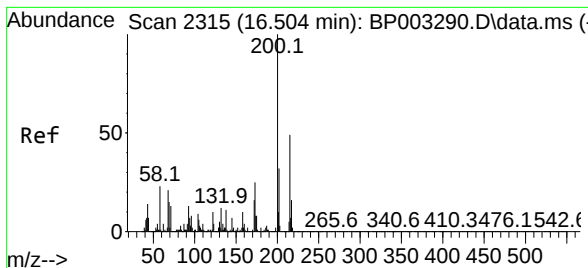
Tgt Ion:248 Resp: 212836
Ion Ratio Lower Upper
248 100
250 97.7 76.7 115.1
141 74.6 53.0 79.6



#68
Hexachlorobenzene
Concen: 38.25 ng
RT: 16.269 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion:284 Resp: 242654
Ion Ratio Lower Upper
284 100
142 34.2 24.2 36.4
249 31.4 23.8 35.8





#69

Atrazine

Concen: 32.81 ng

RT: 16.422 min Scan# 2301

Delta R.T. -0.006 min

Lab File: BP003437.D

Acq: 01 Oct 2020 14:44

Tgt Ion:200 Resp: 167023

Ion Ratio Lower Upper

200 100

173 25.9 5.9 45.9

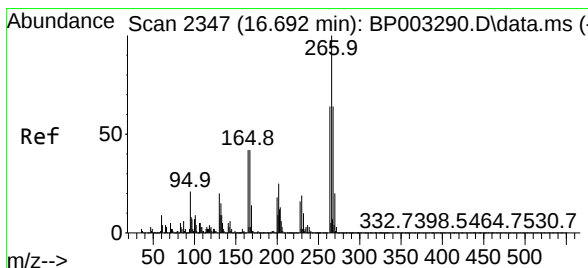
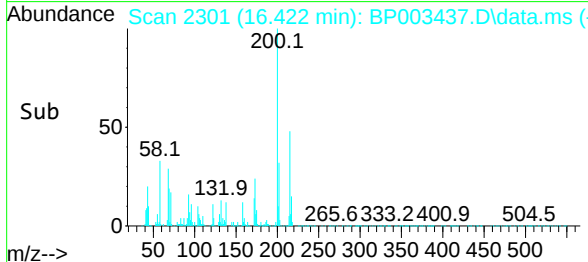
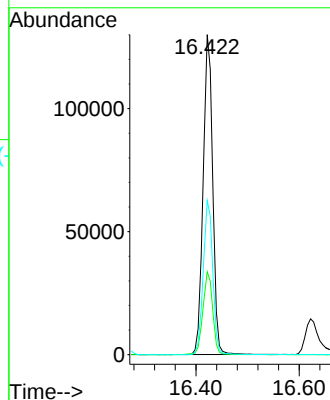
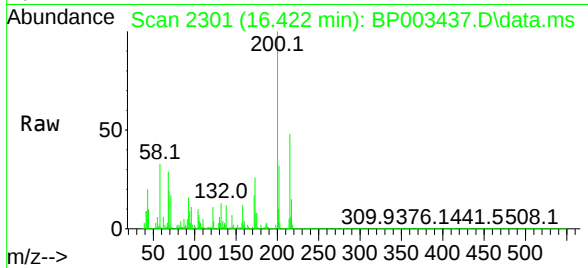
215 48.2 28.4 68.4

Instrument :

BNA_P

ClientSampleId :

PB132022BS



#70

Pentachlorophenol

Concen: 59.13 ng

RT: 16.622 min Scan# 2335

Delta R.T. 0.000 min

Lab File: BP003437.D

Acq: 01 Oct 2020 14:44

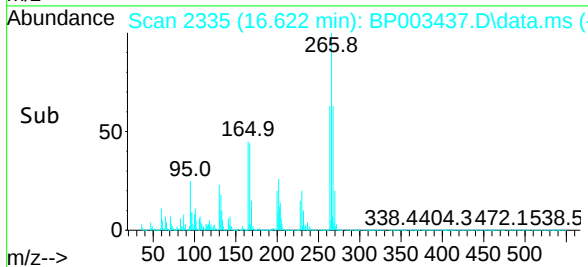
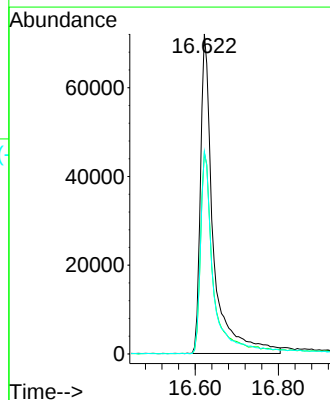
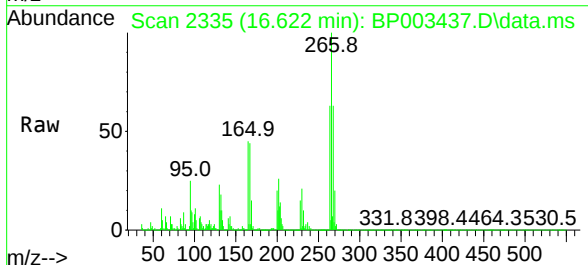
Tgt Ion:266 Resp: 155767

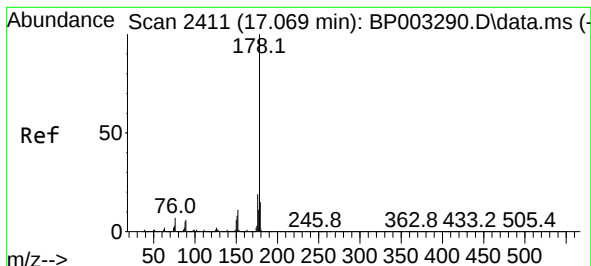
Ion Ratio Lower Upper

266 100

268 62.9 51.1 76.7

264 63.3 50.6 76.0

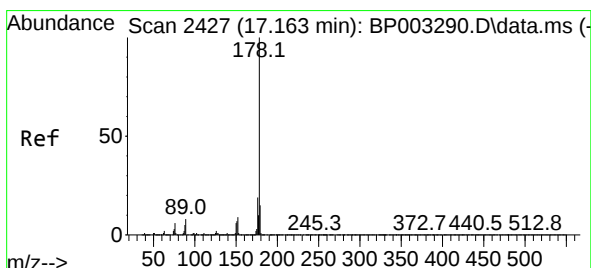
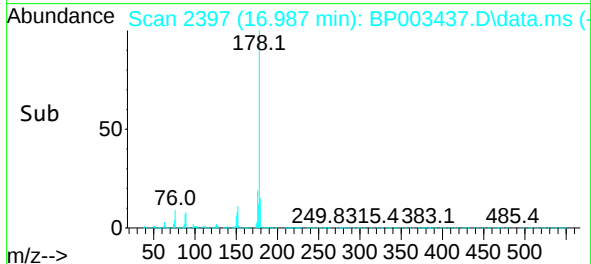
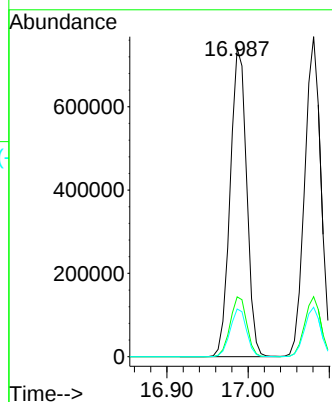
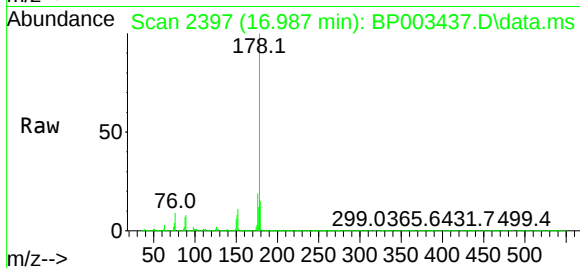




#71
Phenanthrene
Concen: 43.34 ng
RT: 16.987 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

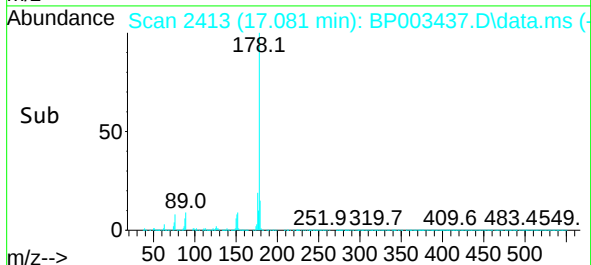
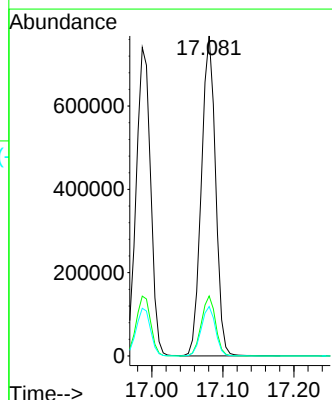
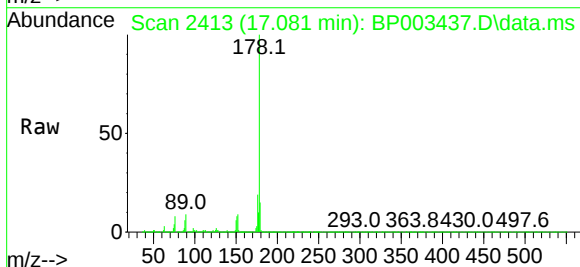
Instrument :
BNA_P
ClientSampleId :
PB132022BS

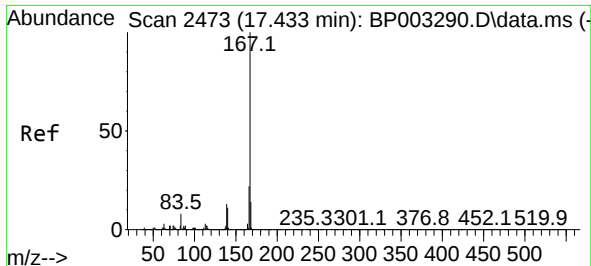
Tgt Ion:178 Resp: 1041627
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.5 12.5 18.7



#72
Anthracene
Concen: 45.16 ng
RT: 17.081 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion:178 Resp: 1069777
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.4 12.5 18.7

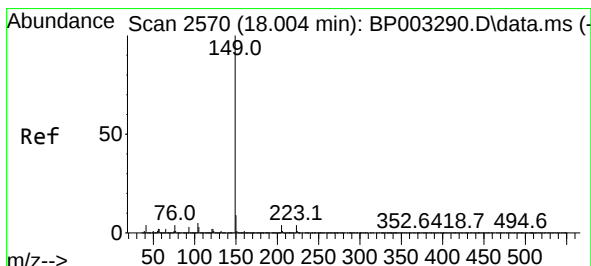
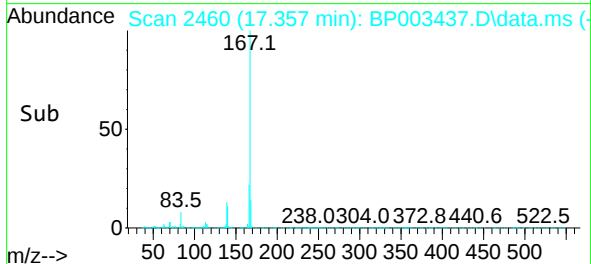
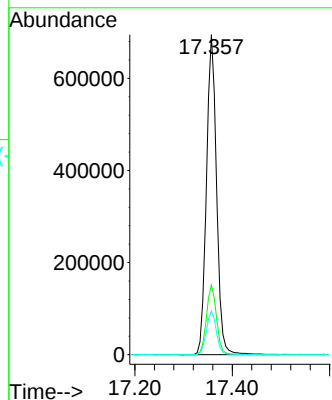
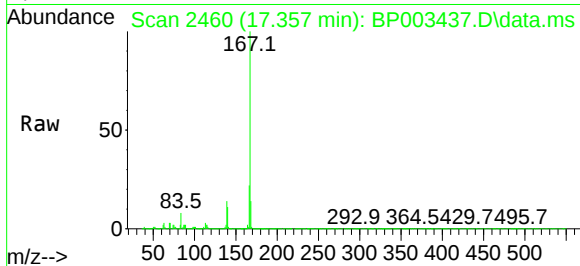




#73
Carbazole
Concen: 44.21 ng
RT: 17.357 min Scan# 2460
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

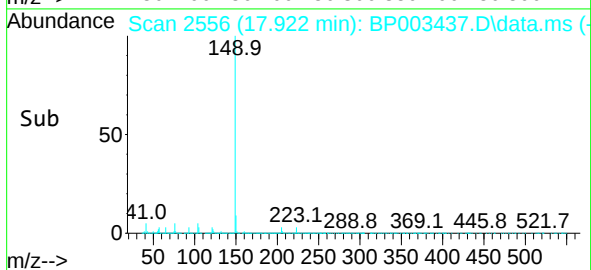
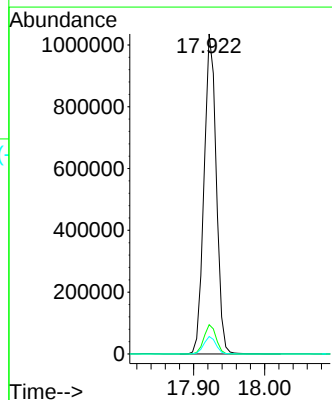
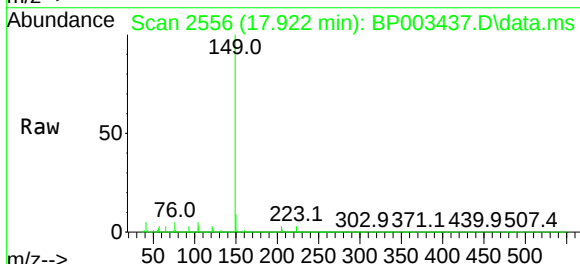
Instrument :
BNA_P
ClientSampleId :
PB132022BS

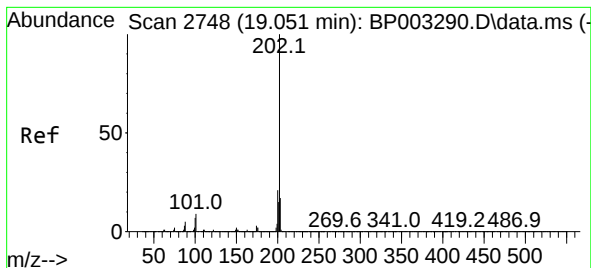
Tgt Ion:167 Resp: 994692
Ion Ratio Lower Upper
167 100
166 21.8 17.6 26.4
139 13.7 10.2 15.4



#74
Di-n-butylphthalate
Concen: 43.22 ng
RT: 17.922 min Scan# 2556
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion:149 Resp: 1243185
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.5 3.4 5.0#

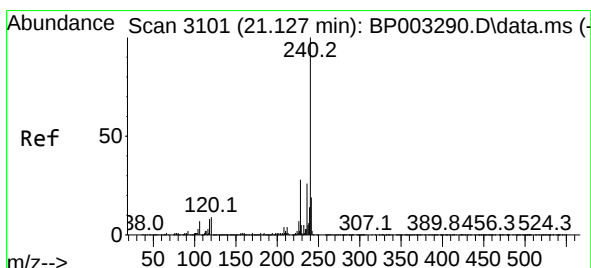
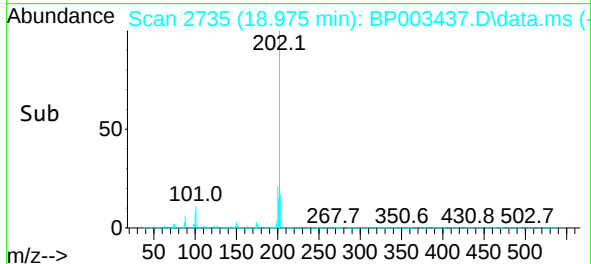
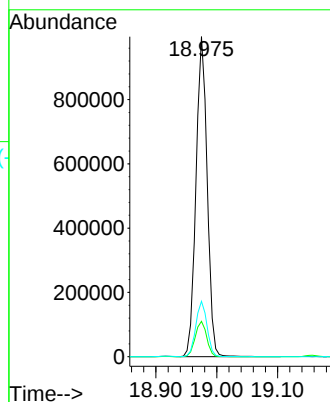
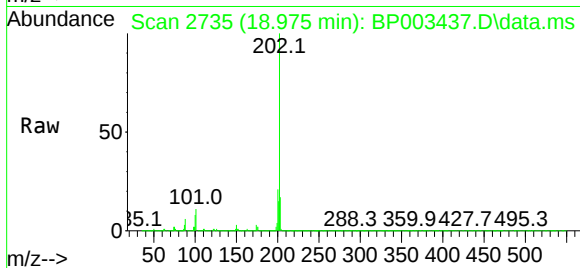




#75
Fluoranthene
Concen: 42.05 ng
RT: 18.975 min Scan# 2735
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

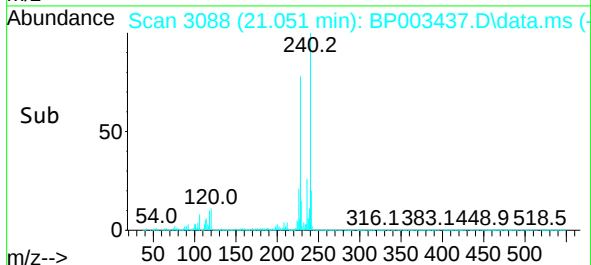
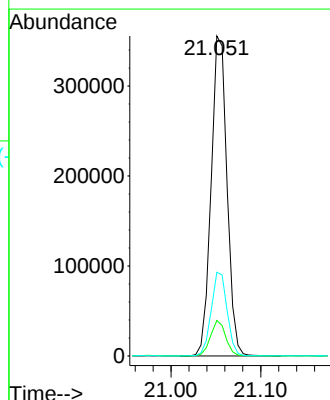
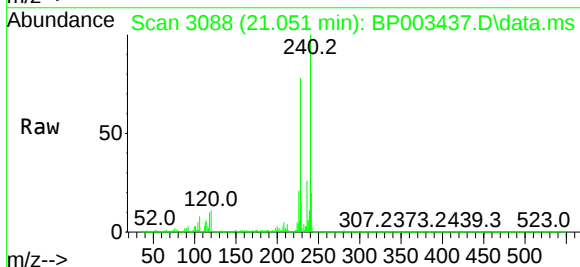
Instrument :
BNA_P
ClientSampleId :
PB132022BS

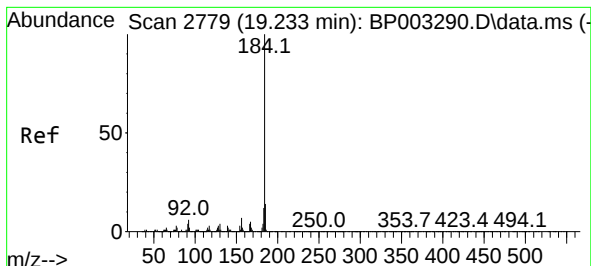
Tgt Ion:202 Resp: 1270739
Ion Ratio Lower Upper
202 100
101 11.0 0.0 29.4
203 17.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.051 min Scan# 3088
Delta R.T. -0.012 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion:240 Resp: 436499
Ion Ratio Lower Upper
240 100
120 11.1 7.8 11.6
236 26.1 20.8 31.2





#77

Benzidine

Concen: 55.27 ng

RT: 19.157 min Scan# 2766

Delta R.T. -0.006 min

Lab File: BP003437.D

Acq: 01 Oct 2020 14:44

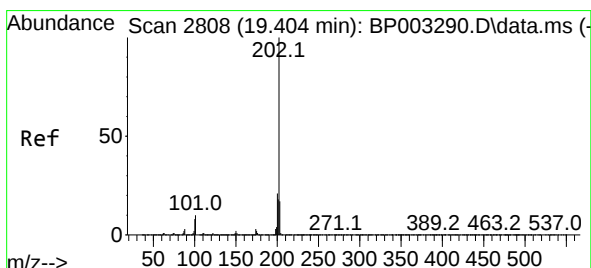
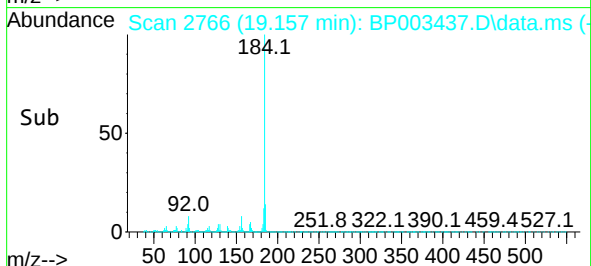
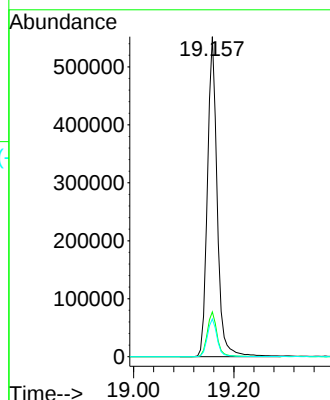
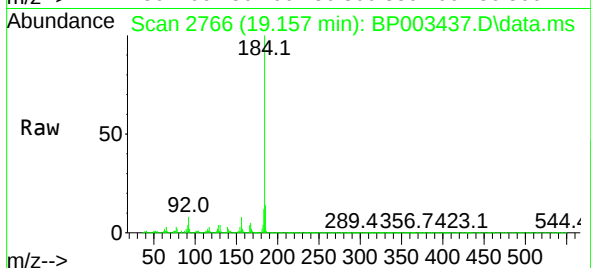
Tgt Ion:184 Resp: 748112

Ion Ratio Lower Upper

184 100

185 14.0 11.5 17.3

183 11.8 9.6 14.4



#78

Pyrene

Concen: 47.55 ng

RT: 19.328 min Scan# 2795

Delta R.T. -0.006 min

Lab File: BP003437.D

Acq: 01 Oct 2020 14:44

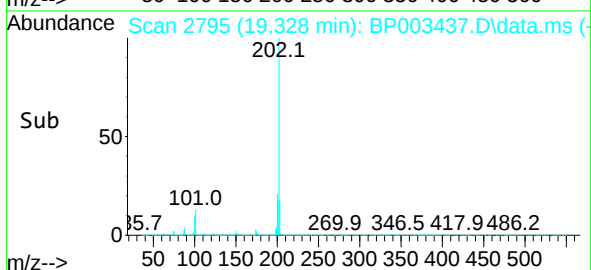
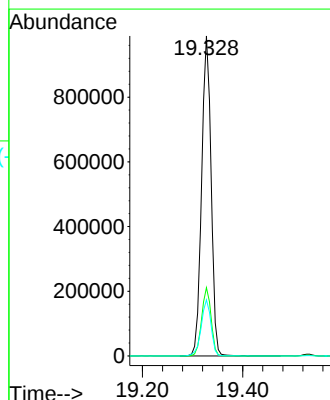
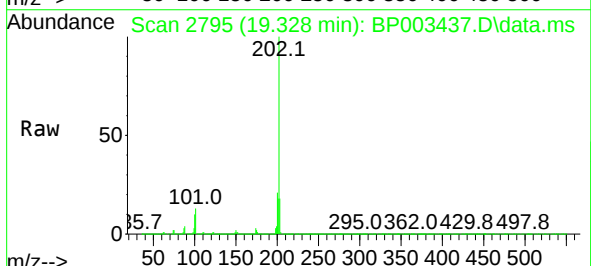
Tgt Ion:202 Resp: 1294504

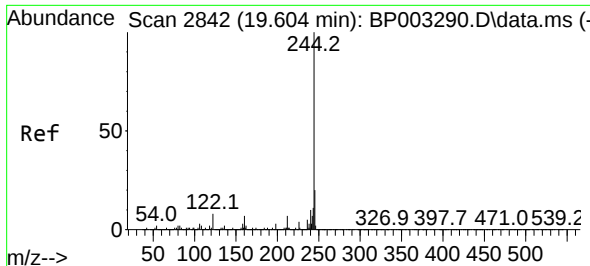
Ion Ratio Lower Upper

202 100

200 21.3 17.1 25.7

203 17.6 14.2 21.2

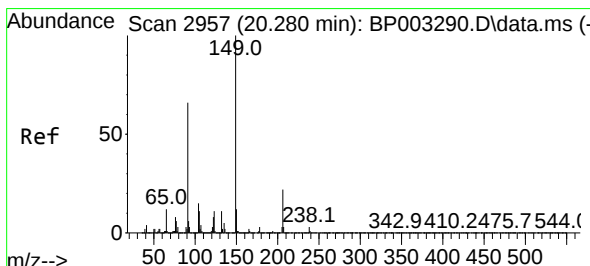
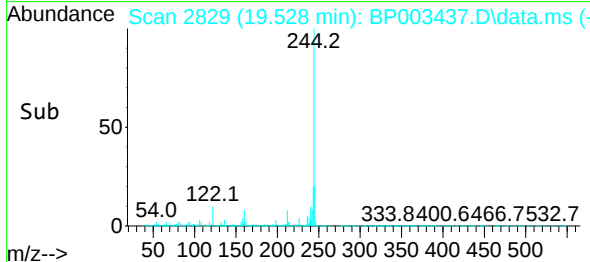
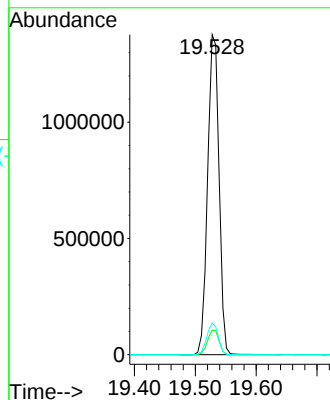
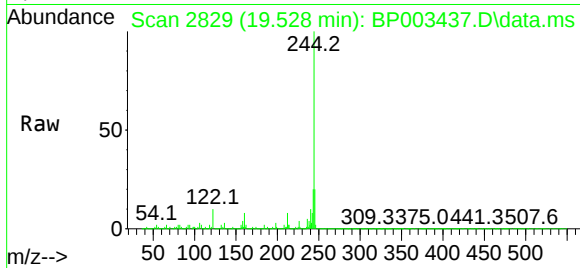




#79
Terphenyl-d14
Concen: 85.52 ng
RT: 19.528 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

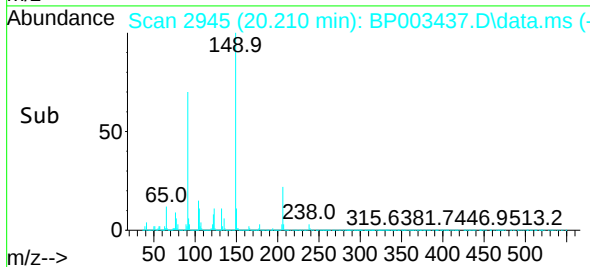
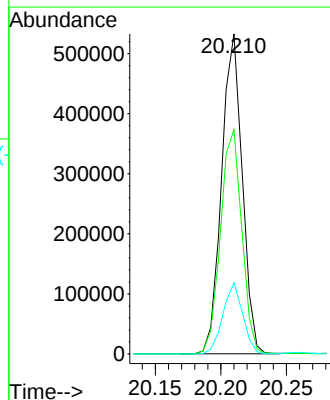
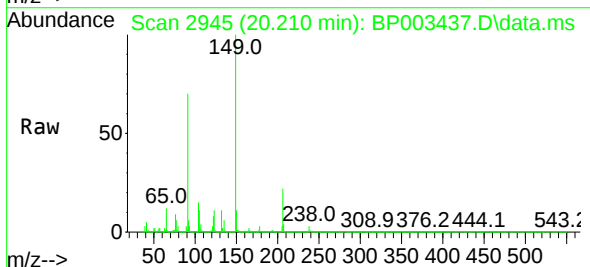
Instrument :
BNA_P
ClientSampleId :
PB132022BS

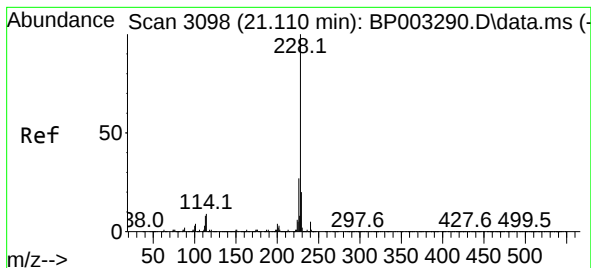
Tgt Ion:244 Resp: 1791661
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 9.9 7.8 11.8



#80
Butylbenzylphthalate
Concen: 46.71 ng
RT: 20.210 min Scan# 2945
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion:149 Resp: 581739
Ion Ratio Lower Upper
149 100
91 70.1 45.4 68.0#
206 22.2 17.1 25.7





#81

Benzo(a)anthracene

Concen: 44.90 ng

RT: 21.039 min Scan# 3086

Delta R.T. -0.006 min

Lab File: BP003437.D

Acq: 01 Oct 2020 14:44

Instrument :

BNA_P

ClientSampleId :

PB132022BS

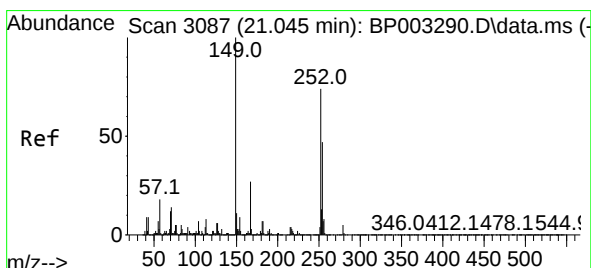
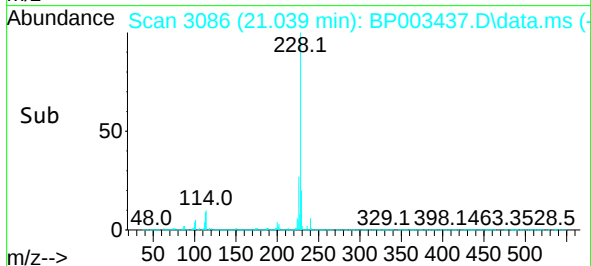
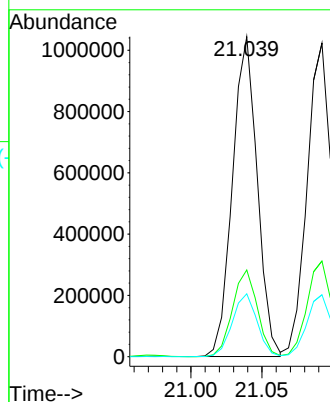
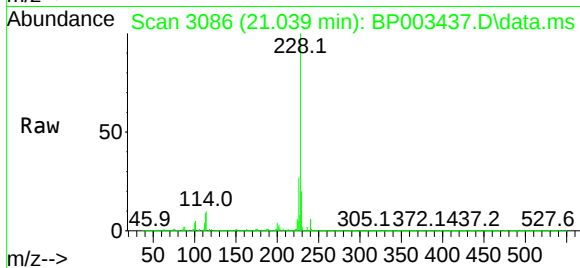
Tgt Ion:228 Resp: 1267040

Ion Ratio Lower Upper

228 100

226 27.1 22.1 33.1

229 19.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 31.31 ng

RT: 20.969 min Scan# 3074

Delta R.T. -0.012 min

Lab File: BP003437.D

Acq: 01 Oct 2020 14:44

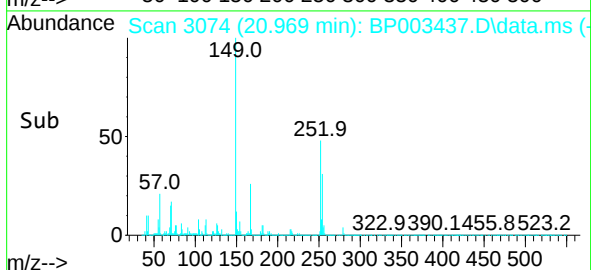
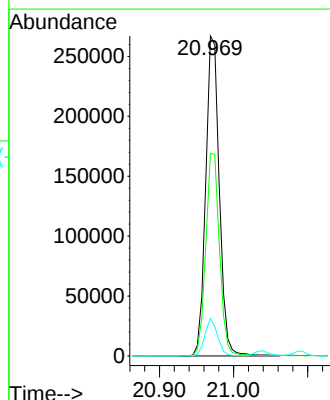
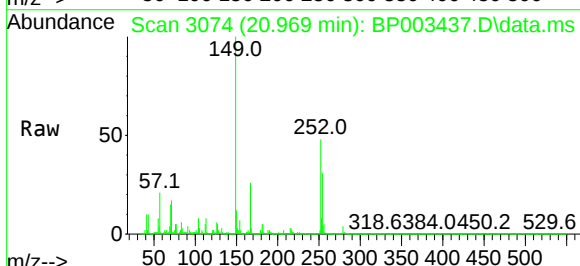
Tgt Ion:252 Resp: 341493

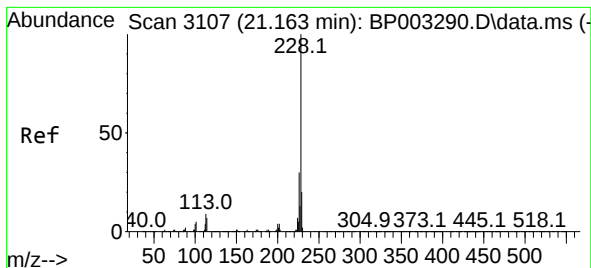
Ion Ratio Lower Upper

252 100

254 63.4 51.0 76.4

126 11.6 7.9 11.9





#83

Chrysene

Concen: 44.90 ng

RT: 21.092 min Scan# 3095

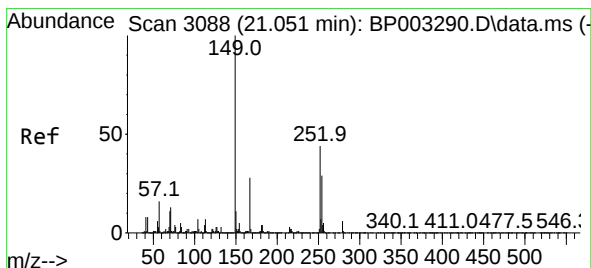
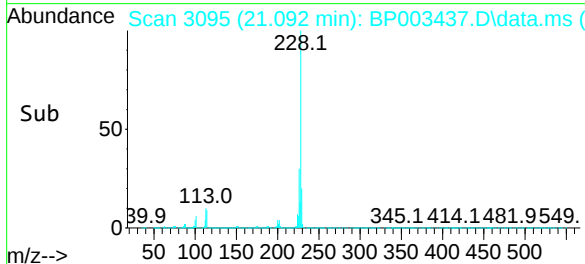
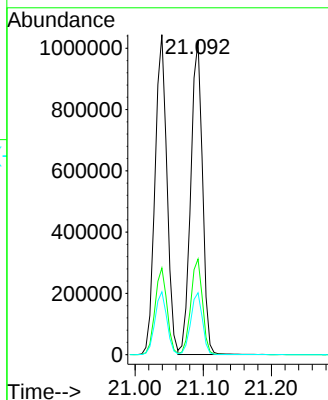
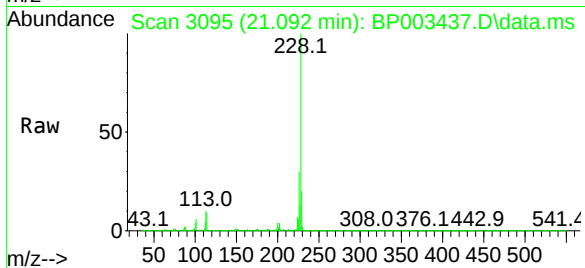
Delta R.T. -0.006 min

Lab File: BP003437.D

Acq: 01 Oct 2020 14:44

Tgt Ion:228 Resp: 1217085

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.4	36.6
229	19.7	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.18 ng

RT: 20.975 min Scan# 3075

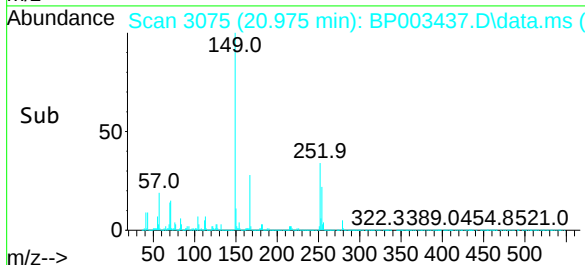
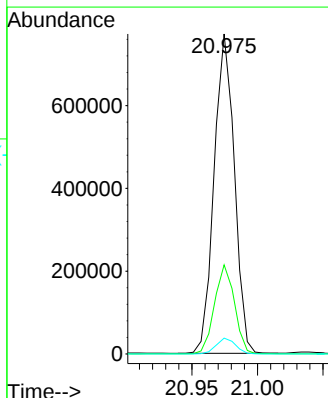
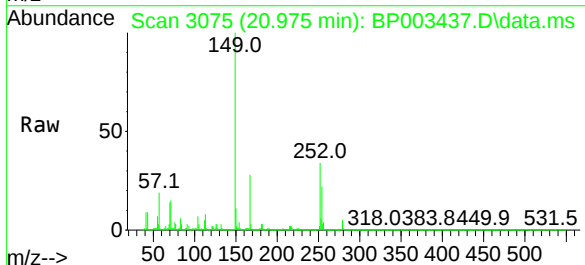
Delta R.T. -0.006 min

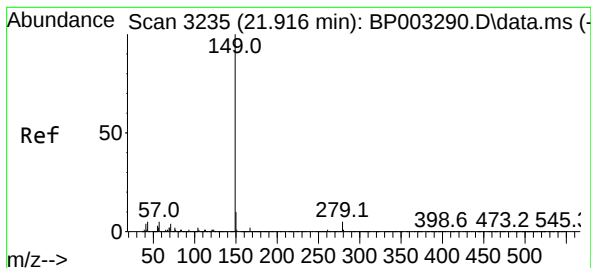
Lab File: BP003437.D

Acq: 01 Oct 2020 14:44

Tgt Ion:149 Resp: 827285

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.6	34.0
279	5.0	4.2	6.2

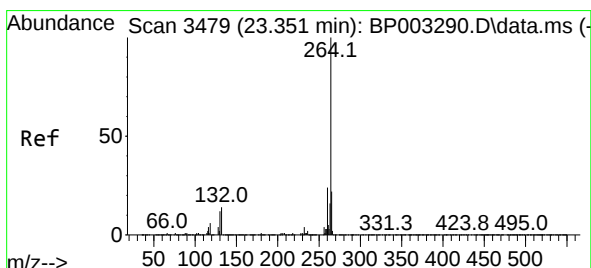
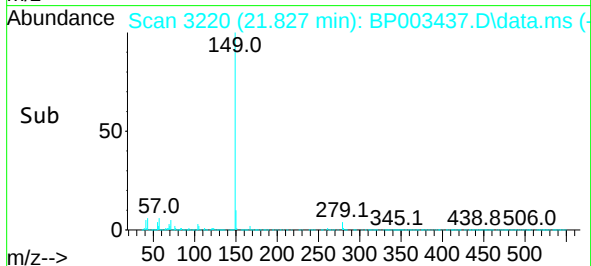
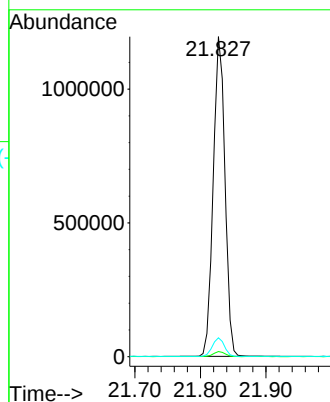
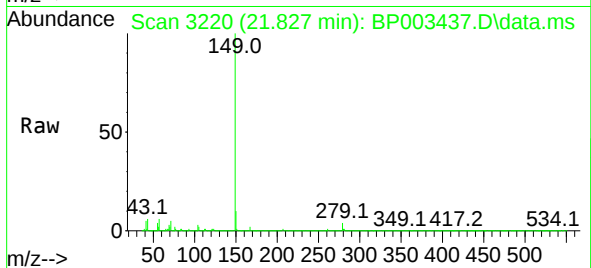




#85
Di-n-octyl phthalate
Concen: 46.45 ng
RT: 21.827 min Scan# 3220
Delta R.T. -0.012 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

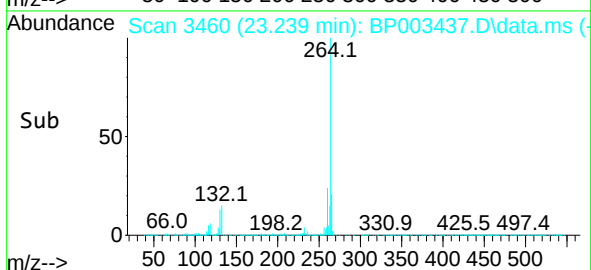
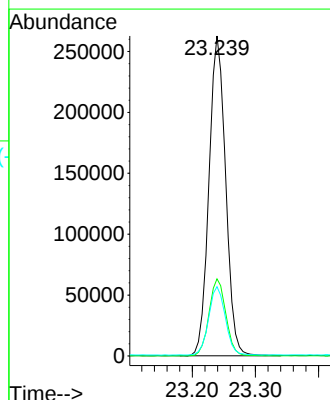
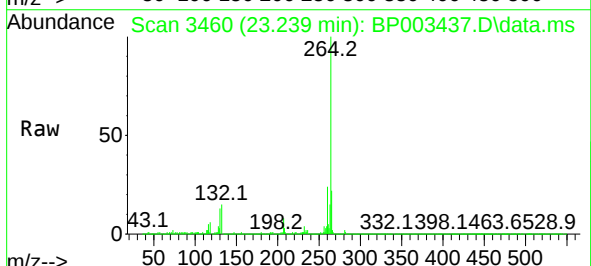
Instrument :
BNA_P
ClientSampleId :
PB132022BS

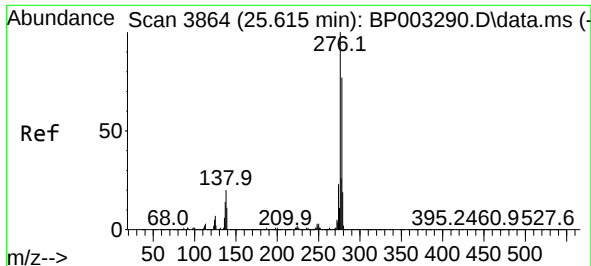
Tgt Ion:149 Resp: 1488112
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.8 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.239 min Scan# 3460
Delta R.T. -0.018 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion:264 Resp: 481645
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 21.6 17.4 26.2

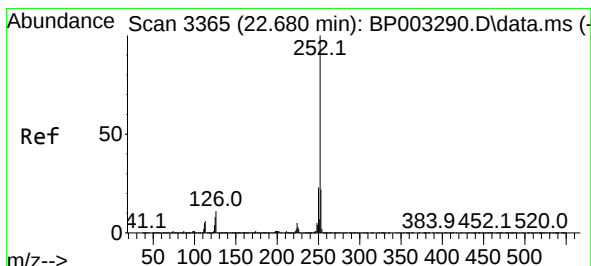
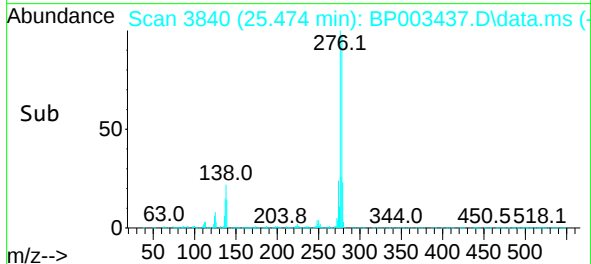
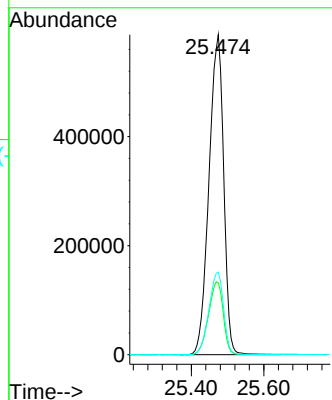
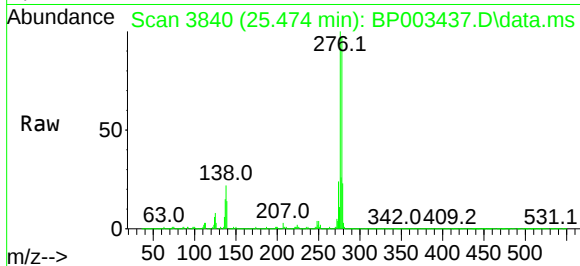




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.14 ng
RT: 25.474 min Scan# 3840
Delta R.T. -0.024 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

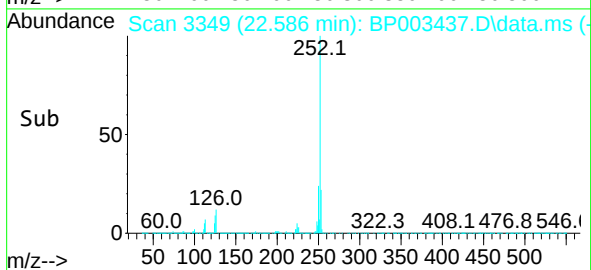
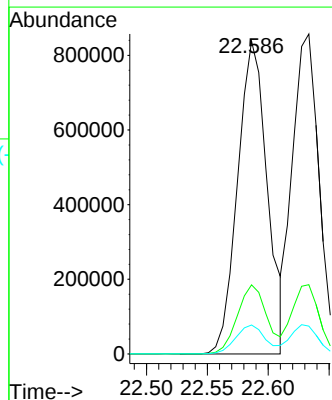
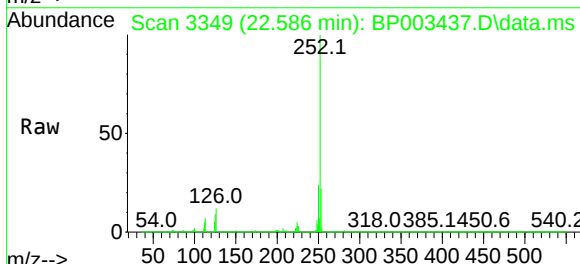
Instrument :
BNA_P
ClientSampleId :
PB132022BS

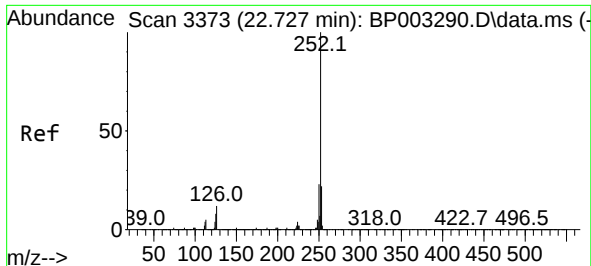
Tgt Ion:276 Resp: 1647923
Ion Ratio Lower Upper
276 100
138 22.7 18.7 28.1
277 25.8 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 46.68 ng
RT: 22.586 min Scan# 3349
Delta R.T. -0.006 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion:252 Resp: 1419722
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 9.3 7.3 10.9

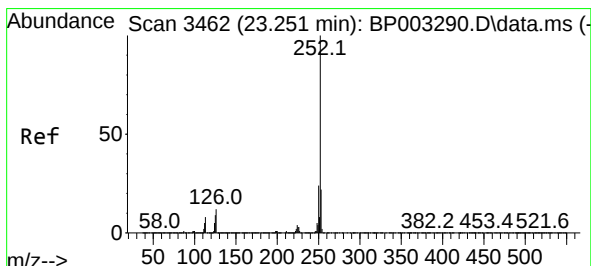
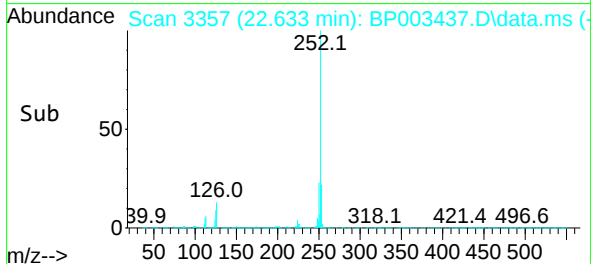
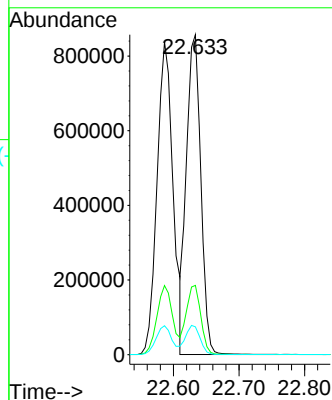
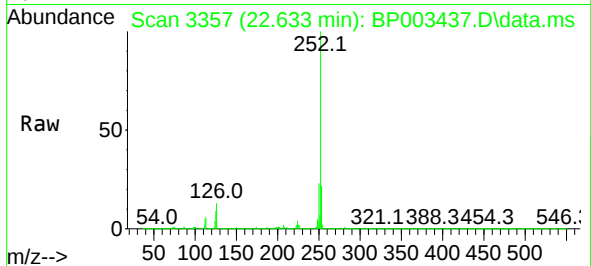




#89
Benzo(k)fluoranthene
Concen: 44.61 ng
RT: 22.633 min Scan# 3357
Delta R.T. -0.012 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

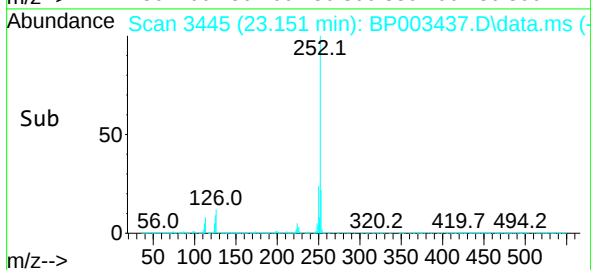
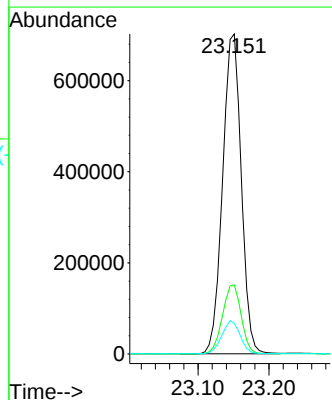
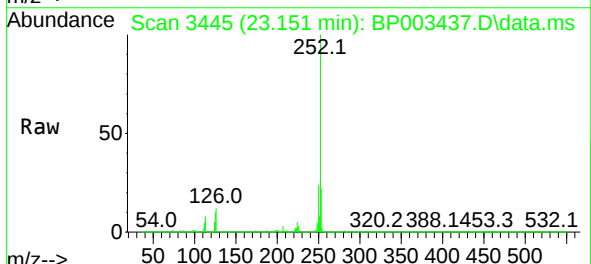
Instrument :
BNA_P
ClientSampleId :
PB132022BS

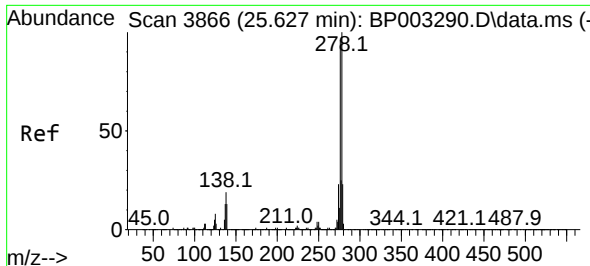
Tgt Ion:252 Resp: 1300527
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 8.7 7.4 11.2



#90
Benzo(a)pyrene
Concen: 44.48 ng
RT: 23.151 min Scan# 3445
Delta R.T. -0.012 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion:252 Resp: 1275713
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 9.5 8.2 12.4

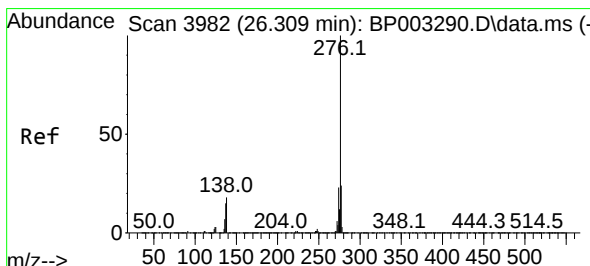
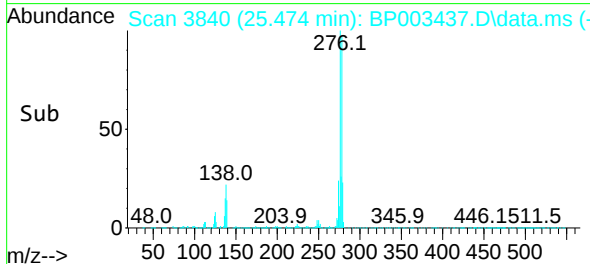
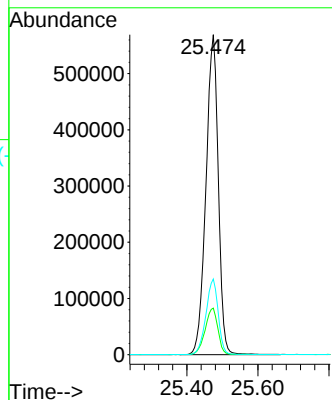
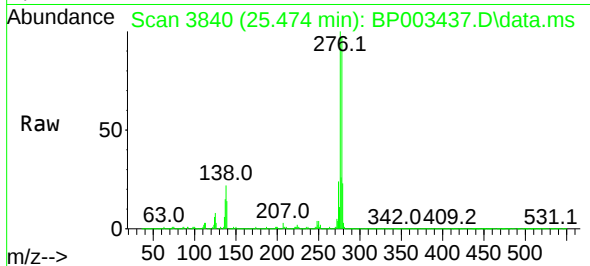




#91
Dibenzo(a,h)anthracene
Concen: 45.70 ng
RT: 25.474 min Scan# 3840
Delta R.T. -0.035 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Instrument :
BNA_P
ClientSampleId :
PB132022BS

Tgt Ion:278 Resp: 1376701
Ion Ratio Lower Upper
278 100
139 14.5 12.4 18.6
279 23.6 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 46.87 ng
RT: 26.151 min Scan# 3955
Delta R.T. -0.047 min
Lab File: BP003437.D
Acq: 01 Oct 2020 14:44

Tgt Ion:276 Resp: 1409697
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 19.0 16.6 24.8

