

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
 Data File : BP003449.D
 Acq On : 01 Oct 2020 21:37
 Operator : CG/JU
 Sample : L4175-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RR-1MS

Quant Time: Oct 02 02:53:12 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	110849	20.00	ng	0.00
21) Naphthalene-d8	10.304	136	466691	20.00	ng	# 0.00
39) Acenaphthene-d10	14.186	164	296051	20.00	ng	0.00
64) Phenanthrene-d10	16.945	188	649719	20.00	ng	# 0.00
76) Chrysene-d12	21.057	240	613576	20.00	ng	0.00
86) Perylene-d12	23.239	264	568393	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	504091	79.41	ng	0.00
7) Phenol-d6	6.740	99	433447	51.22	ng	0.00
23) Nitrobenzene-d5	8.687	82	864391	108.81	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	517900	114.69	ng	0.00
45) 2-Fluorobiphenyl	12.804	172	1816201	89.72	ng	0.00
79) Terphenyl-d14	19.533	244	2453578	83.32	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.040	88	60131	23.05	ng	99
3) Pyridine	3.428	79	143580	20.67	ng	93
4) n-Nitrosodimethylamine	3.352	42	52624	25.33	ng	99
6) Aniline	6.863	93	281465	28.97	ng	94
8) 2-Chlorophenol	7.104	128	328612	46.48	ng	90
9) Benzaldehyde	6.675	77	119688	25.36	ng	85
10) Phenol	6.763	94	180046	22.28	ng	90
11) bis(2-Chloroethyl)ether	6.963	93	364145	56.86	ng	96
12) 1,3-Dichlorobenzene	7.416	146	349599	41.36	ng	# 93
13) 1,4-Dichlorobenzene	7.563	146	357794	41.84	ng	# 95
14) 1,2-Dichlorobenzene	7.875	146	345059	42.04	ng	95
15) Benzyl Alcohol	7.781	79	248979	44.28	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.057	45	266270	57.18	ng	93
17) 2-Methylphenol	8.004	107	245603	42.03	ng	95
18) Hexachloroethane	8.593	117	132620	41.62	ng	91
19) n-Nitroso-di-n-propyla...	8.340	70	263971	58.23	ng	# 94
20) 3+4-Methylphenols	8.334	107	291351	37.46	ng	# 73
22) Acetophenone	8.351	105	570959	49.82	ng	# 94
24) Nitrobenzene	8.728	77	435857	54.83	ng	# 85
25) Isophorone	9.251	82	832326	57.17	ng	# 91
26) 2-Nitrophenol	9.434	139	215977	49.75	ng	# 78
27) 2,4-Dimethylphenol	9.516	122	317745	51.75	ng	91
28) bis(2-Chloroethoxy)met...	9.734	93	509848	52.61	ng	98
29) 2,4-Dichlorophenol	9.987	162	362834	47.29	ng	96
30) 1,2,4-Trichlorobenzene	10.181	180	346023	38.02	ng	99
31) Naphthalene	10.357	128	1102916	44.74	ng	99
32) Benzoic acid	9.704	122	37788	16.12	ng	# 86
33) 4-Chloroaniline	10.481	127	211291	20.17	ng	# 93
34) Hexachlorobutadiene	10.651	225	208646	33.58	ng	99
35) Caprolactam	11.269	113	12006	4.69	ng	# 81
36) 4-Chloro-3-methylphenol	11.640	107	407621	49.28	ng	86
37) 2-Methylnaphthalene	11.981	142	813040	45.52	ng	# 96
38) 1-Methylnaphthalene	12.204	142	765216	45.13	ng	99
40) 1,2,4,5-Tetrachloroben...	12.369	216	430236	44.39	ng	# 99
41) Hexachlorocyclopentadiene	12.345	237	179133	59.57	ng	99
43) 2,4,6-Trichlorophenol	12.622	196	293038	46.76	ng	100

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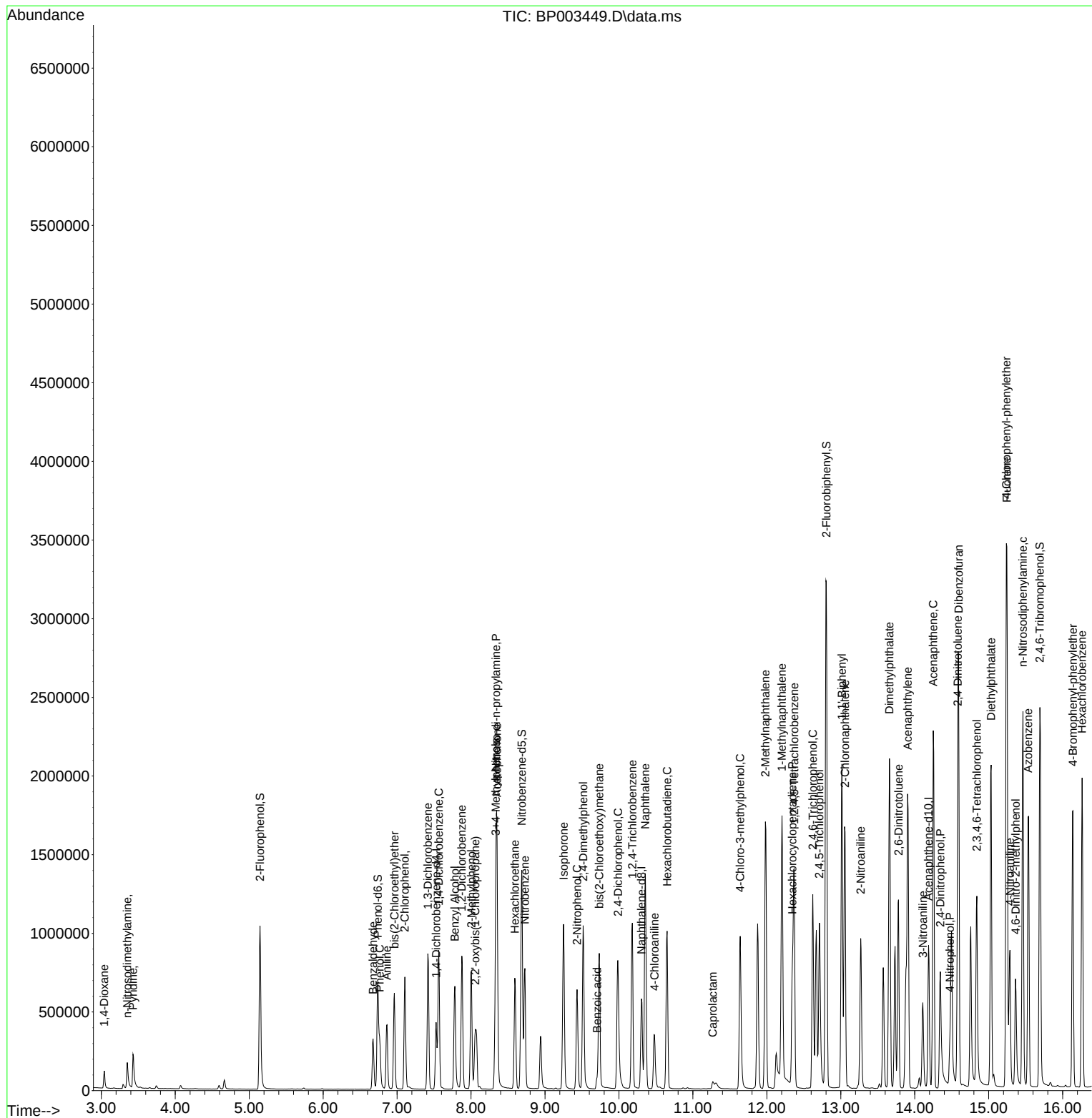
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.710	196	303991	47.15	ng	#	93
46) 1,1'-Biphenyl	13.016	154	1065077	48.24	ng		98
47) 2-Chloronaphthalene	13.057	162	822744	45.00	ng		96
48) 2-Nitroaniline	13.269	65	265554	57.39	ng	#	71
49) Acenaphthylene	13.904	152	1349988	48.32	ng		99
50) Dimethylphthalate	13.657	163	1528573	64.66	ng		100
51) 2,6-Dinitrotoluene	13.781	165	259550	51.22	ng	#	75
52) Acenaphthene	14.251	154	805512	47.38	ng		100
53) 3-Nitroaniline	14.110	138	150483	27.40	ng	#	73
54) 2,4-Dinitrophenol	14.345	184	230557	94.69	ng	#	82
55) Dibenzofuran	14.592	168	1256117	46.29	ng		94
56) 4-Nitrophenol	14.475	139	115873	34.53	ng	#	61
57) 2,4-Dinitrotoluene	14.581	165	344524	49.02	ng	#	62
58) Fluorene	15.245	166	982818	45.86	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.839	232	272218	44.91	ng		95
60) Diethylphthalate	15.033	149	1168039	48.44	ng		99
61) 4-Chlorophenyl-phenyle...	15.239	204	506394	43.28	ng		98
62) 4-Nitroaniline	15.286	138	266248	45.69	ng	#	74
63) Azobenzene	15.533	77	1044457	56.82	ng		90
65) 4,6-Dinitro-2-methylph...	15.363	198	192890	56.26	ng		89
66) n-Nitrosodiphenylamine	15.463	169	937018	49.10	ng		100
67) 4-Bromophenyl-phenylether	16.139	248	351338	44.74	ng		94
68) Hexachlorobenzene	16.263	284	401100	42.99	ng		92
69) Atrazine	16.428	200	278878	37.25	ng		99
70) Pentachlorophenol	16.622	266	301132	75.60	ng		99
71) Phenanthrene	16.986	178	1674600	47.37	ng		100
72) Anthracene	17.080	178	1713526	49.18	ng		99
73) Carbazole	17.357	167	1606274	48.54	ng		99
74) Di-n-butylphthalate	17.922	149	1977203	46.74	ng	#	98
75) Fluoranthene	18.974	202	2038382	45.86	ng		99
77) Benzidine	19.157	184	555110	29.18	ng		99
78) Pyrene	19.327	202	2066735	54.01	ng		99
80) Butylbenzylphthalate	20.210	149	937842	53.57	ng		88
81) Benzo(a)anthracene	21.039	228	1942537	48.98	ng		100
82) 3,3'-Dichlorobenzidine	20.968	252	511232	33.35	ng		99
83) Chrysene	21.092	228	1851437	48.59	ng		100
84) Bis(2-ethylhexyl)phtha...	20.974	149	1194678	48.47	ng		99
85) Di-n-octyl phthalate	21.827	149	2317546	51.46	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.462	276	1782126	41.37	ng		99
88) Benzo(b)fluoranthene	22.586	252	1908176	53.16	ng		99
89) Benzo(k)fluoranthene	22.627	252	1872122	54.42	ng		99
90) Benzo(a)pyrene	23.145	252	1651190	48.79	ng		99
91) Dibenzo(a,h)anthracene	25.468	278	1500034	42.19	ng		99
92) Benzo(g,h,i)perylene	26.139	276	1497087	42.18	ng		99

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

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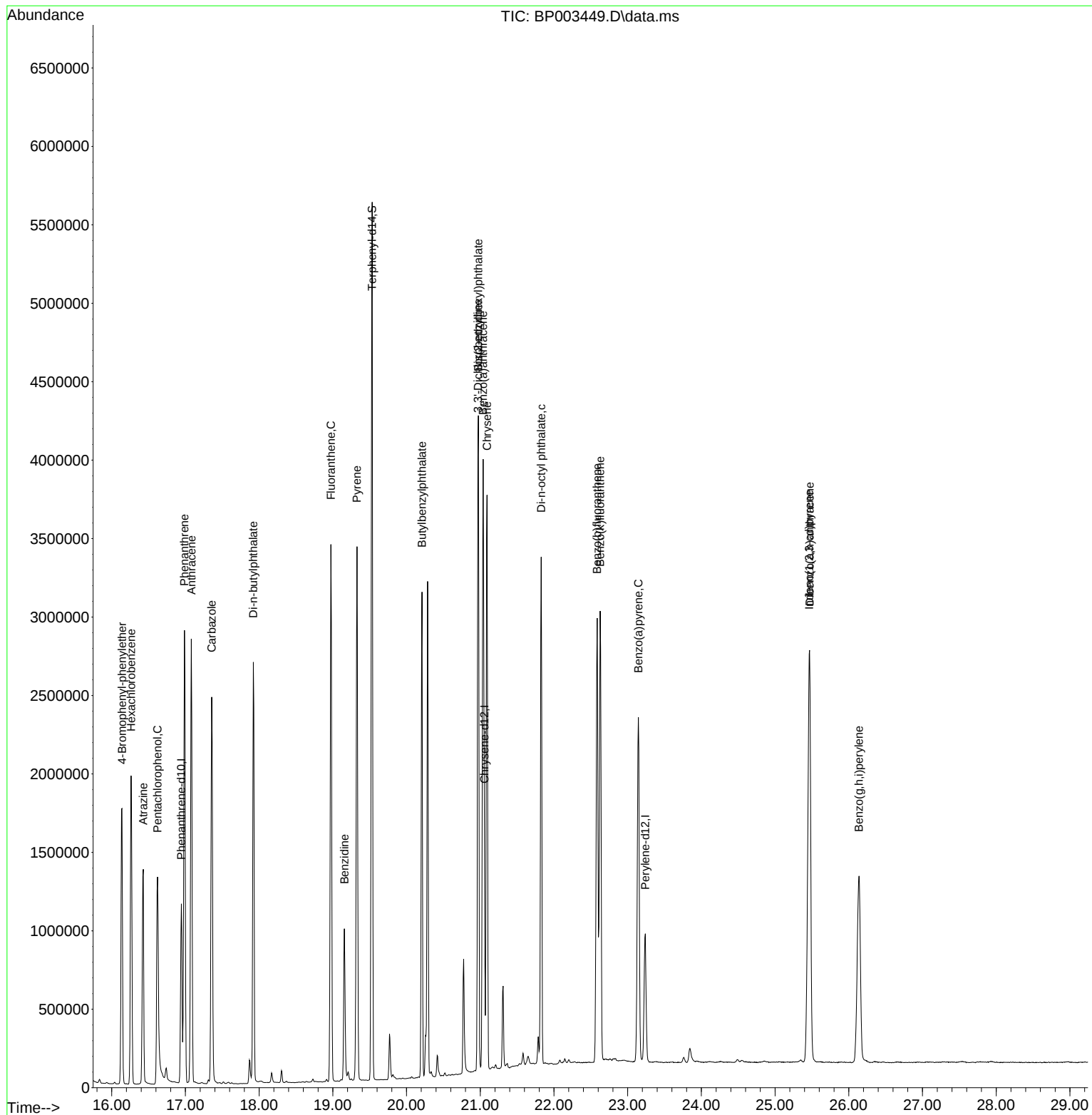
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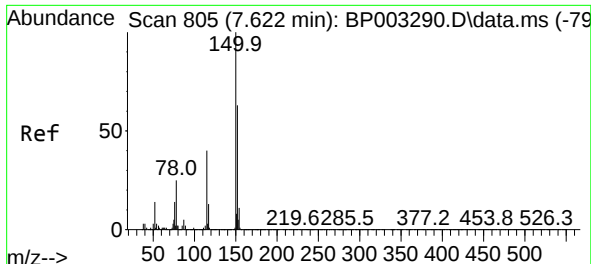


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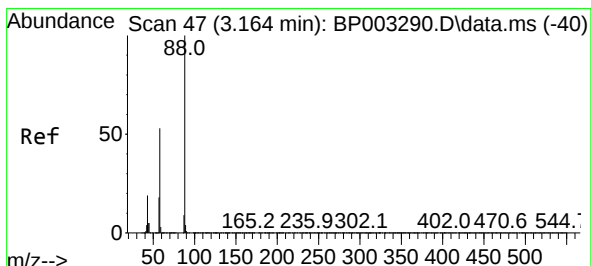
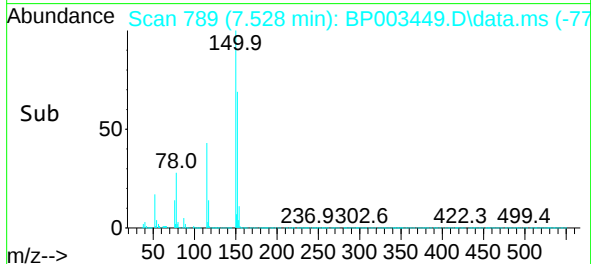
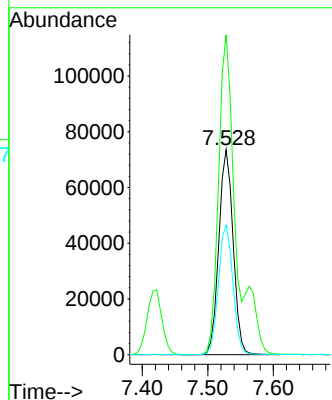
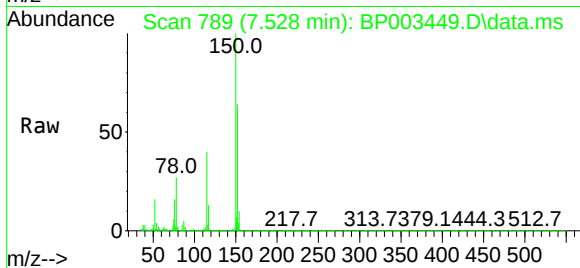




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.528 min Scan# 789
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

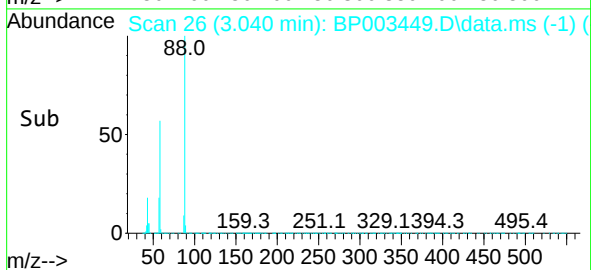
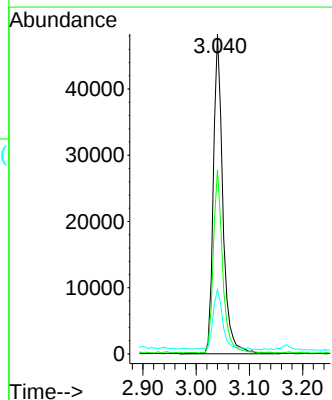
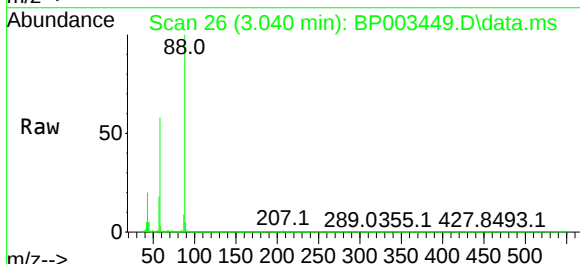
Instrument :
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ClientSampleId :
RR-1MS

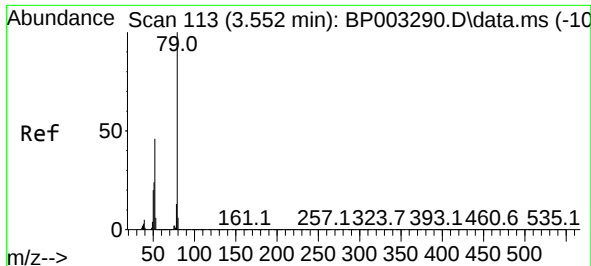
Tgt Ion:152 Resp: 110849
Ion Ratio Lower Upper
152 100
150 156.1 123.8 185.6
115 63.1 43.8 65.6



#2
1,4-Dioxane
Concen: 23.05 ng
RT: 3.040 min Scan# 26
Delta R.T. -0.018 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion: 88 Resp: 60131
Ion Ratio Lower Upper
88 100
58 55.7 44.2 66.4
43 20.4 15.2 22.8

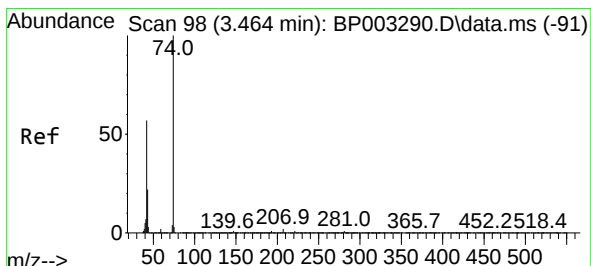
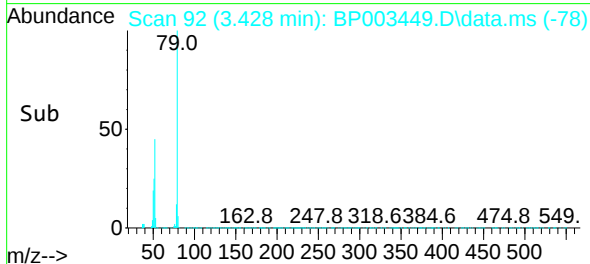
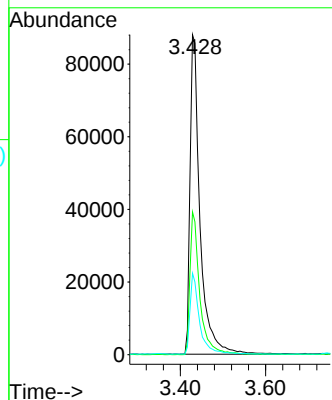
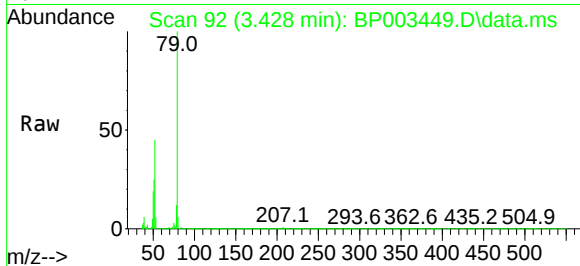




#3
Pyridine
Concen: 20.67 ng
RT: 3.428 min Scan# 92
Delta R.T. -0.018 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

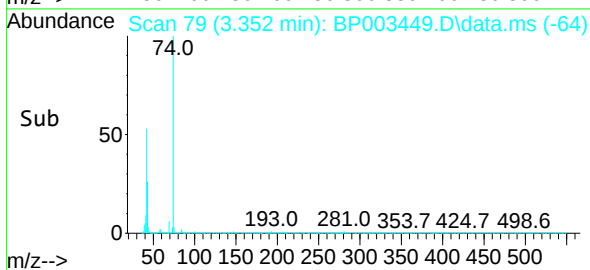
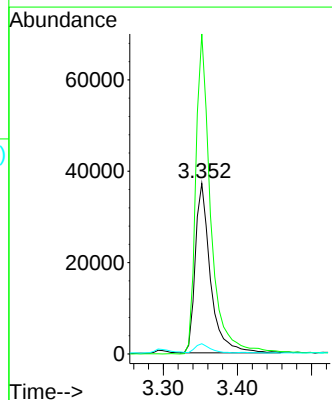
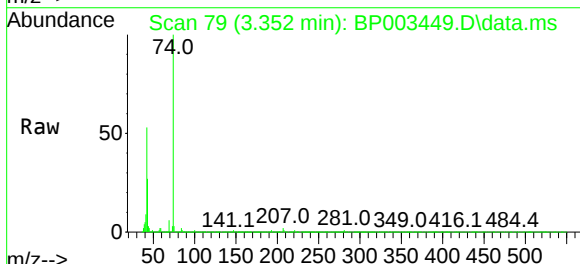
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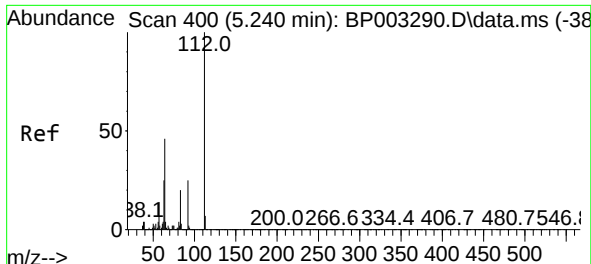
Tgt Ion: 79 Resp: 143580
Ion Ratio Lower Upper
79 100
52 44.6 41.3 61.9
51 25.4 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 25.33 ng
RT: 3.352 min Scan# 79
Delta R.T. -0.012 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion: 42 Resp: 52624
Ion Ratio Lower Upper
42 100
74 187.6 148.6 223.0
44 6.0 5.3 7.9

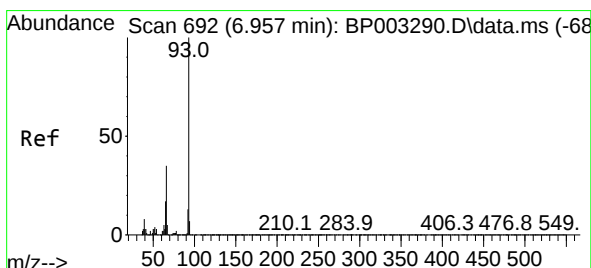
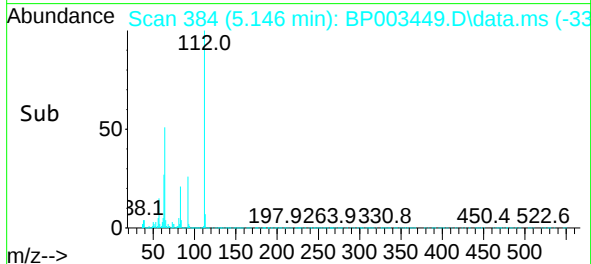
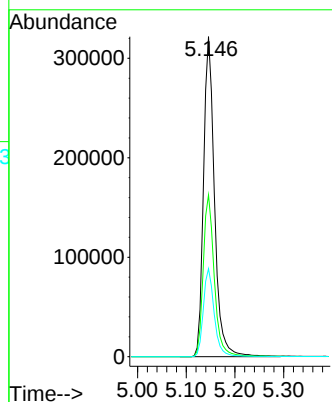
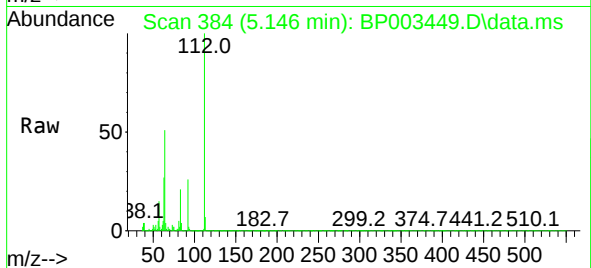




#5
2-Fluorophenol
Concen: 79.41 ng
RT: 5.146 min Scan# 384
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

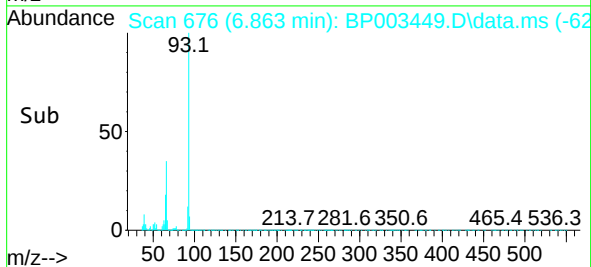
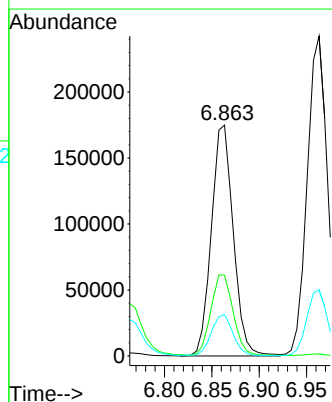
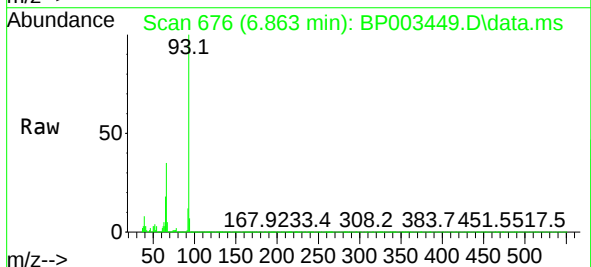
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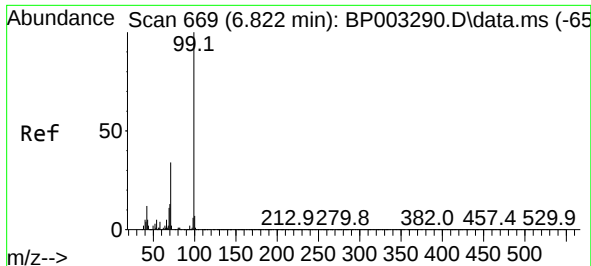
Tgt Ion:112 Resp: 504091
Ion Ratio Lower Upper
112 100
64 50.5 32.8 49.2#
63 27.5 17.0 25.4#



#6
Aniline
Concen: 28.97 ng
RT: 6.863 min Scan# 676
Delta R.T. -0.006 min
Lab File: BP003449.D
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Tgt Ion: 93 Resp: 281465
Ion Ratio Lower Upper
93 100
66 35.0 25.4 38.0
65 17.9 12.5 18.7

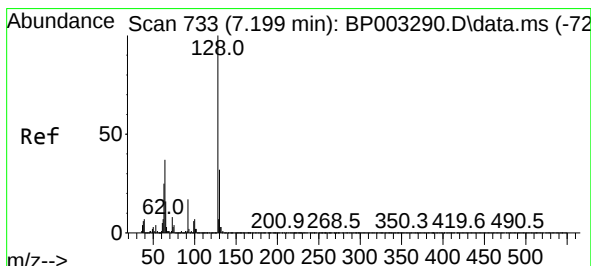
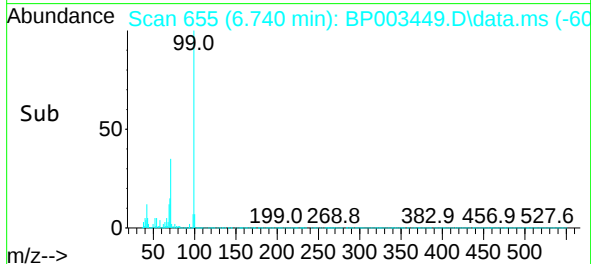
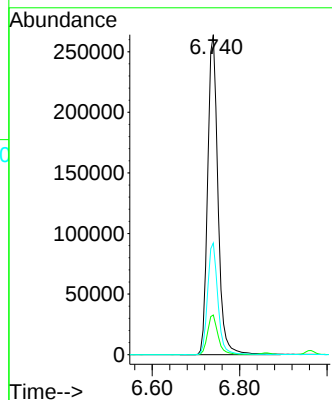
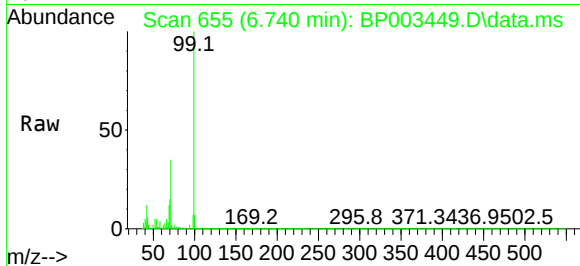




#7
Phenol-d6
Concen: 51.22 ng
RT: 6.740 min Scan# 655
Delta R.T. -0.000 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

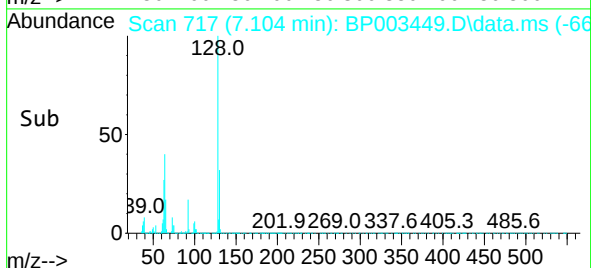
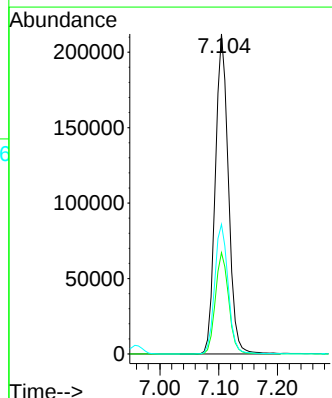
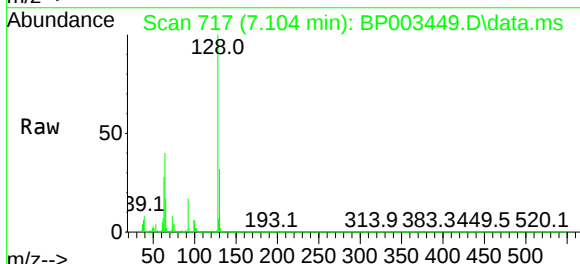
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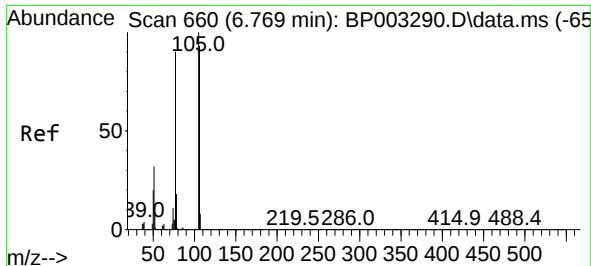
Tgt Ion: 99 Resp: 433447
Ion Ratio Lower Upper
99 100
42 12.4 8.6 13.0
71 34.9 23.4 35.2



#8
2-Chlorophenol
Concen: 46.48 ng
RT: 7.104 min Scan# 717
Delta R.T. -0.006 min
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Tgt Ion: 128 Resp: 328612
Ion Ratio Lower Upper
128 100
130 31.6 13.0 53.0
64 40.5 10.4 50.4

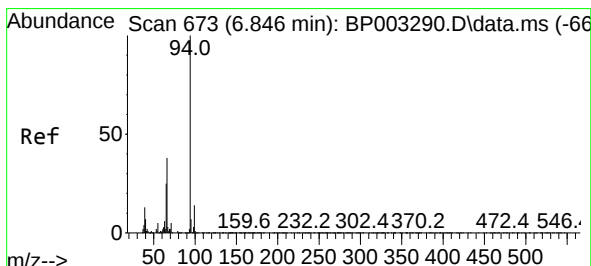
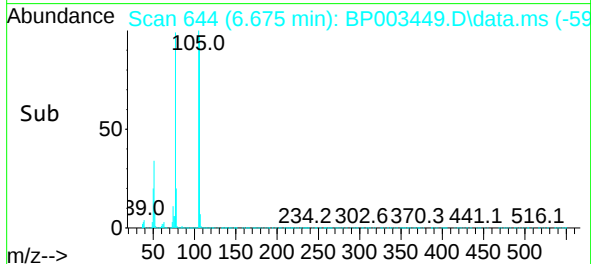
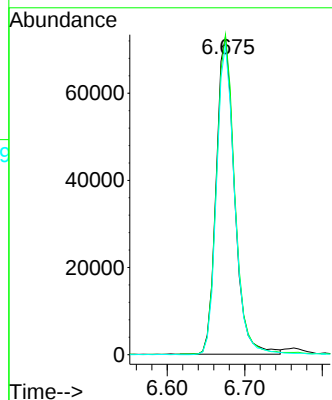
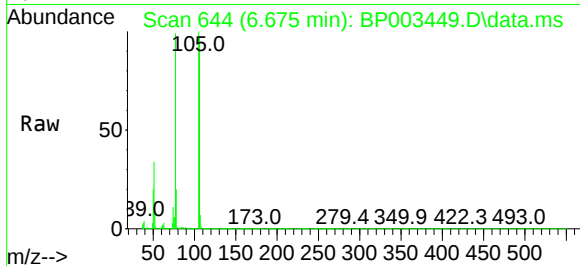




#9
Benzaldehyde
Concen: 25.36 ng
RT: 6.675 min Scan# 644
Delta R.T. -0.006 min
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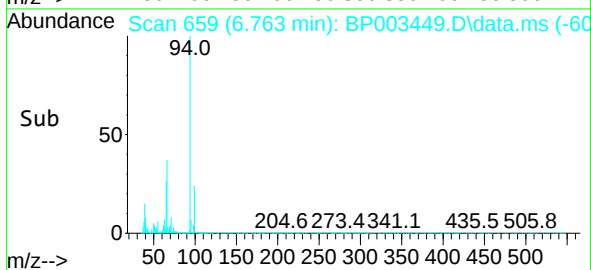
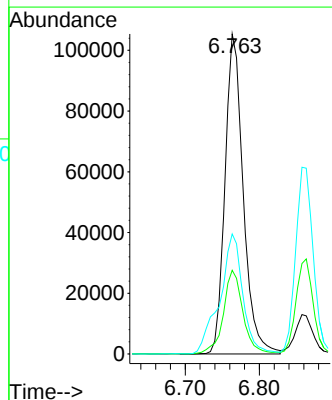
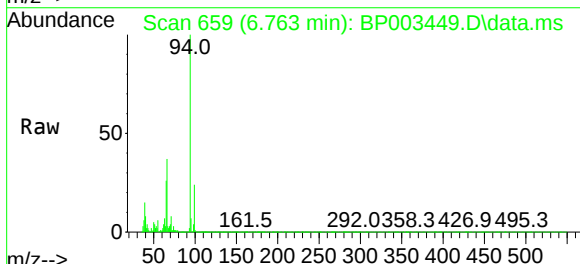
Instrument :
BNA_P
ClientSampleId :
RR-1MS

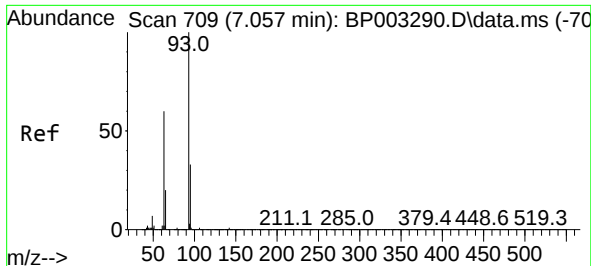
Tgt Ion: 77 Resp: 119688
Ion Ratio Lower Upper
77 100
105 100.6 97.1 137.1
106 97.3 93.7 133.7



#10
Phenol
Concen: 22.28 ng
RT: 6.763 min Scan# 659
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

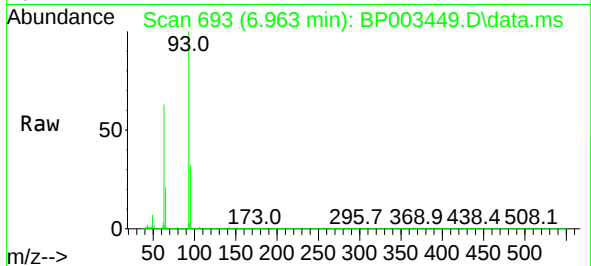
Tgt Ion: 94 Resp: 180046
Ion Ratio Lower Upper
94 100
65 26.2 2.3 42.3
66 37.5 10.9 50.9



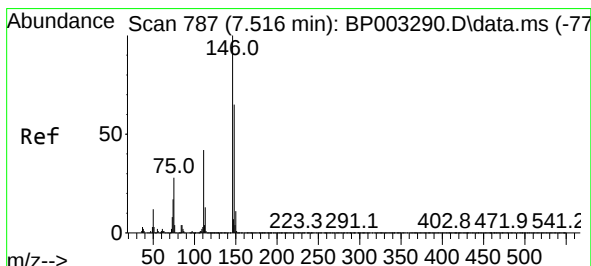
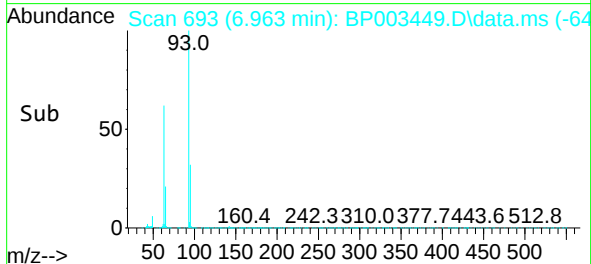
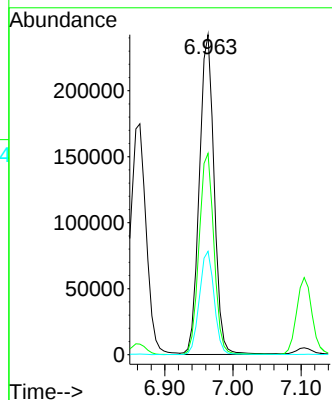


#11
bis(2-Chloroethyl)ether
Concen: 56.86 ng
RT: 6.963 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Instrument :
BNA_P
ClientSampleId :
RR-1MS

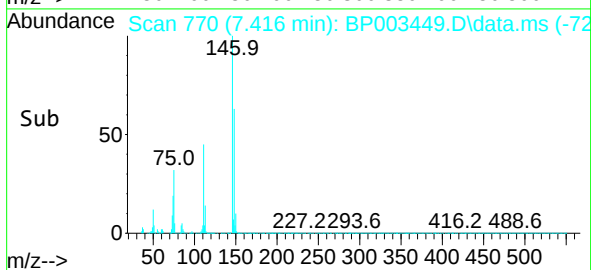
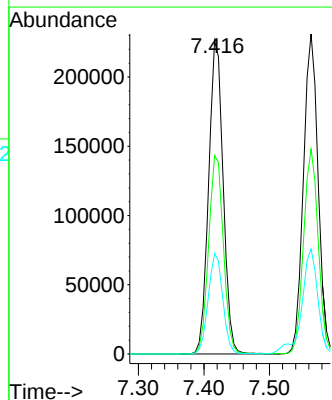
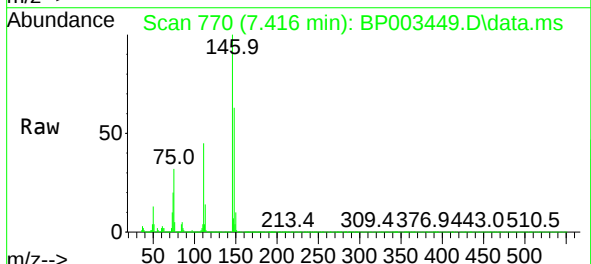


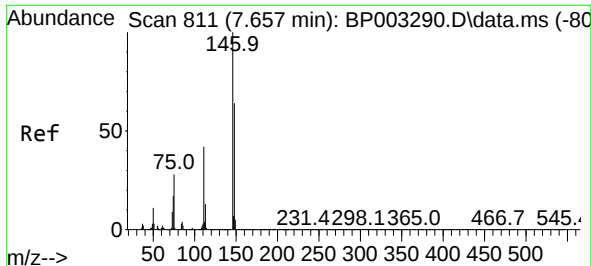
Tgt Ion: 93 Resp: 364145
Ion Ratio Lower Upper
93 100
63 62.9 39.0 79.0
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 41.36 ng
RT: 7.416 min Scan# 770
Delta R.T. -0.012 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion:146 Resp: 349599
Ion Ratio Lower Upper
146 100
148 63.3 52.5 78.7
75 32.1 18.1 27.1#

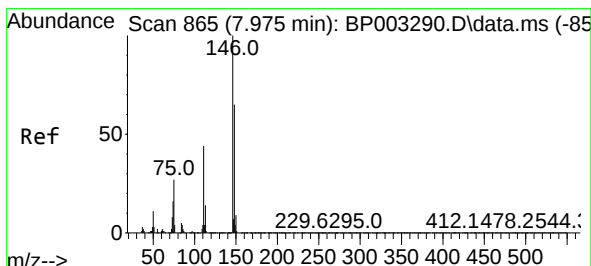
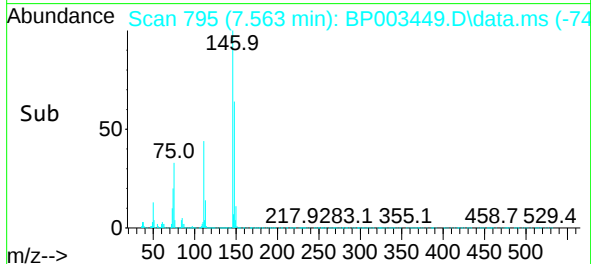
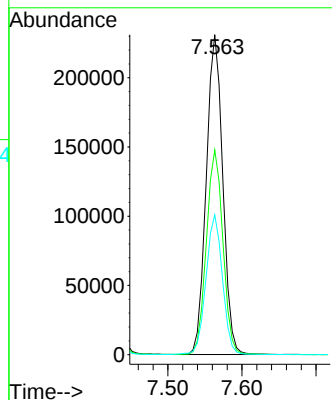
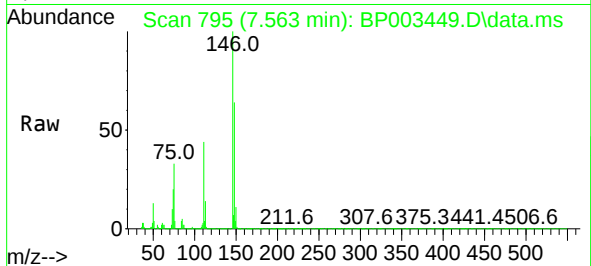




#13
1,4-Dichlorobenzene
Concen: 41.84 ng
RT: 7.563 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

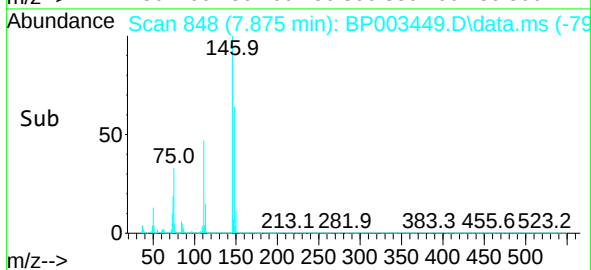
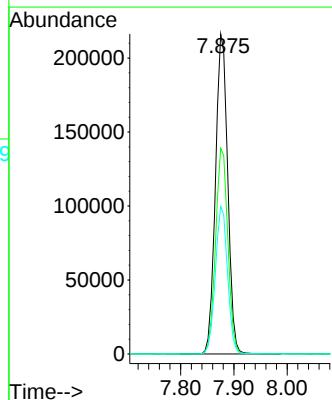
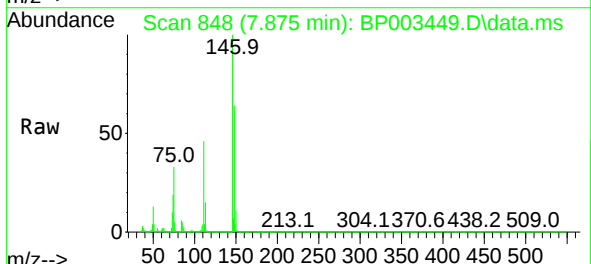
Instrument :
BNA_P
ClientSampleId :
RR-1MS

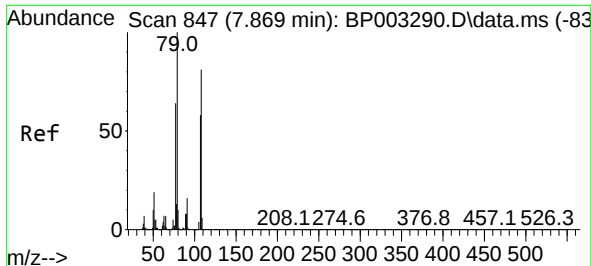
Tgt Ion:146 Resp: 357794
Ion Ratio Lower Upper
146 100
148 64.0 51.3 76.9
111 43.7 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 42.04 ng
RT: 7.875 min Scan# 848
Delta R.T. -0.012 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion:146 Resp: 345059
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
111 46.1 31.0 46.6

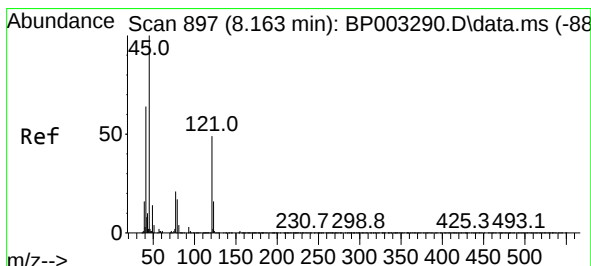
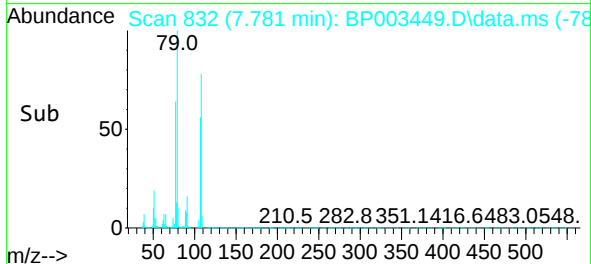
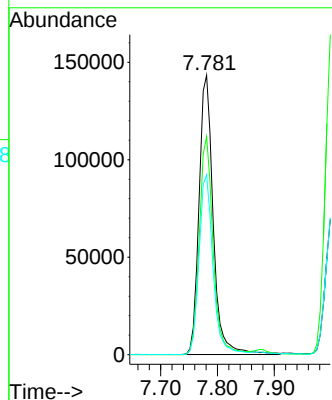
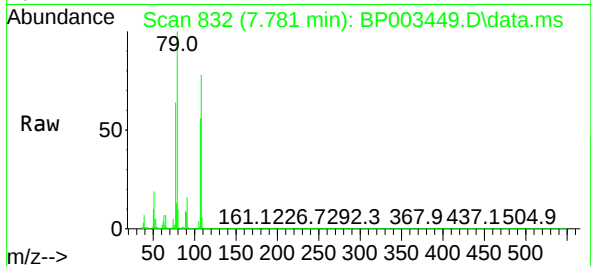




#15
Benzyl Alcohol
Concen: 44.28 ng
RT: 7.781 min Scan# 832
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

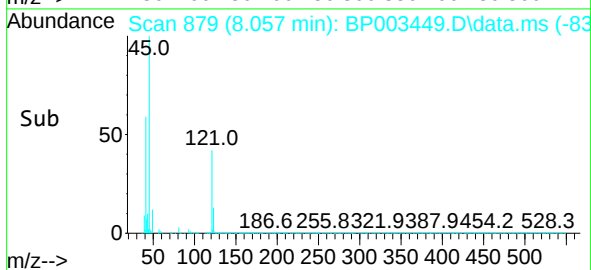
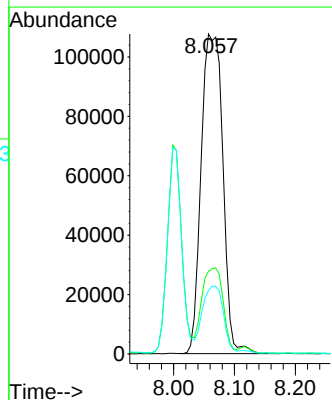
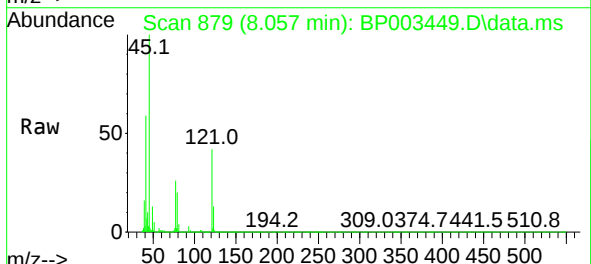
Instrument :
BNA_P
ClientSampleId :
RR-1MS

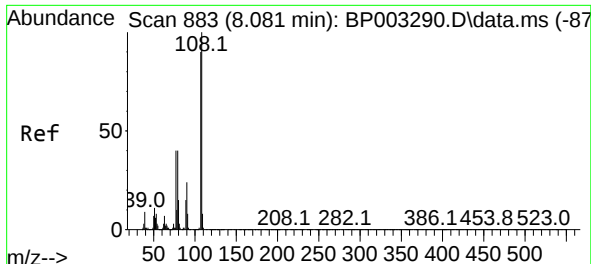
Tgt Ion: 79 Resp: 248979
Ion Ratio Lower Upper
79 100
108 78.0 73.5 110.3
77 64.3 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.18 ng
RT: 8.057 min Scan# 879
Delta R.T. -0.012 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion: 45 Resp: 266270
Ion Ratio Lower Upper
45 100
77 25.8 2.3 42.3
79 19.8 0.0 36.6

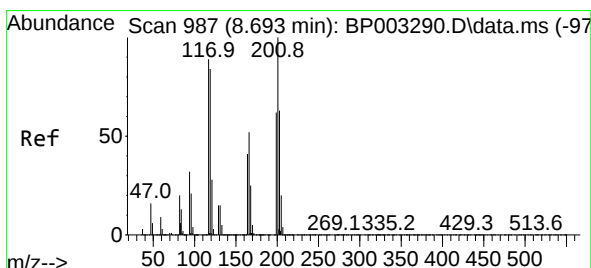
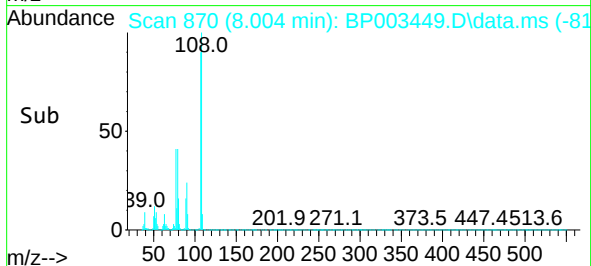
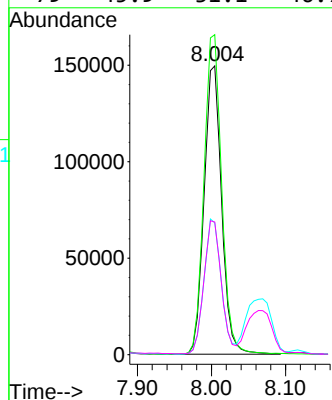
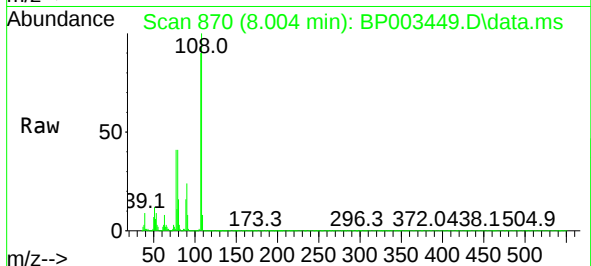




#17
2-Methylphenol
Concen: 42.03 ng
RT: 8.004 min Scan# 870
Delta R.T. -0.000 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

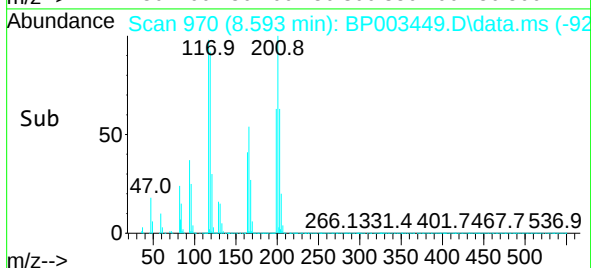
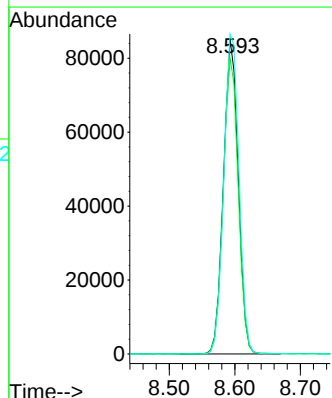
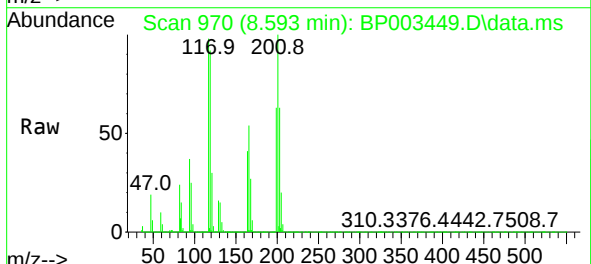
Instrument :
BNA_P
ClientSampleId :
RR-1MS

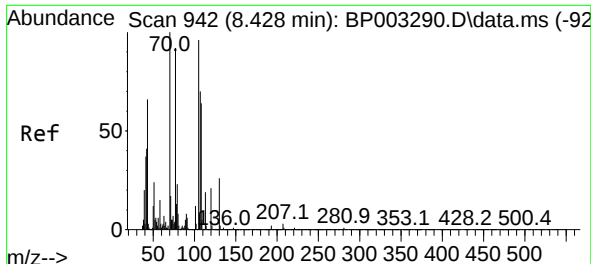
Tgt Ion:	107	Resp:	245603
Ion	Ratio	Lower	Upper
107	100		
108	110.8	89.6	134.4
77	45.7	31.8	47.6
79	45.9	31.1	46.7



#18
Hexachloroethane
Concen: 41.62 ng
RT: 8.593 min Scan# 970
Delta R.T. -0.012 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion:	117	Resp:	132620
Ion	Ratio	Lower	Upper
117	100		
119	94.0	78.8	118.2
201	101.8	92.3	138.5

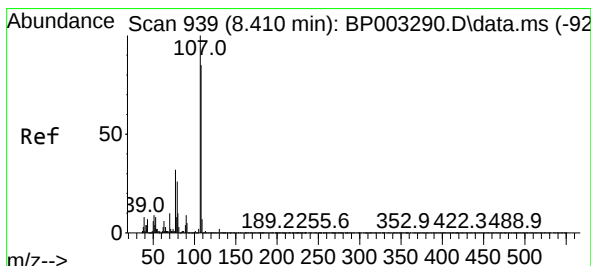
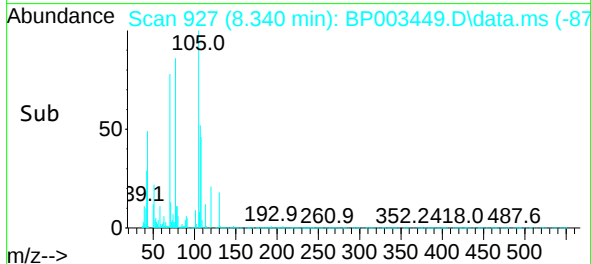
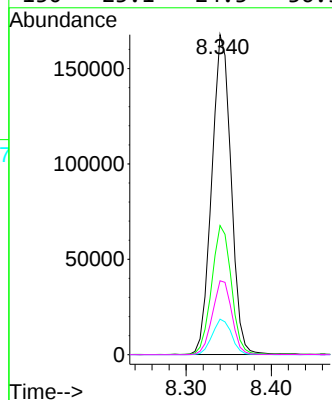
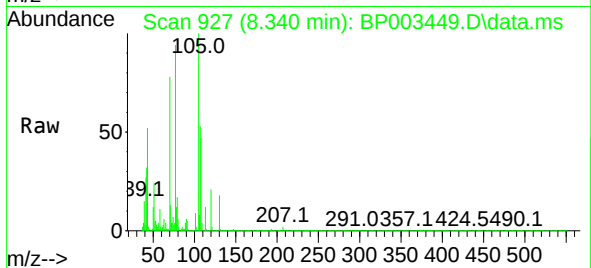




#19
n-Nitroso-di-n-propylamine
Concen: 58.23 ng
RT: 8.340 min Scan# 927
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

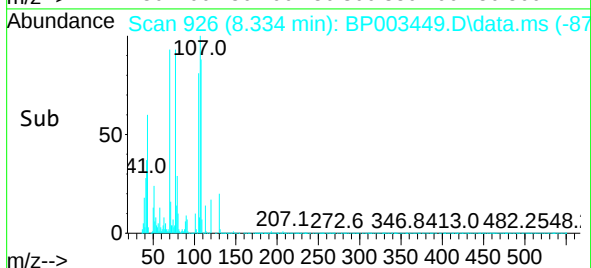
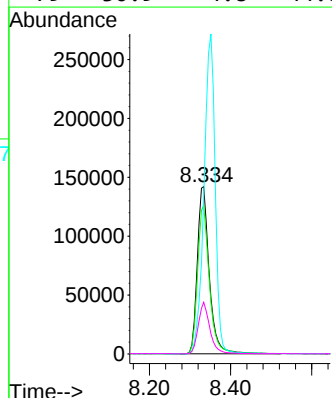
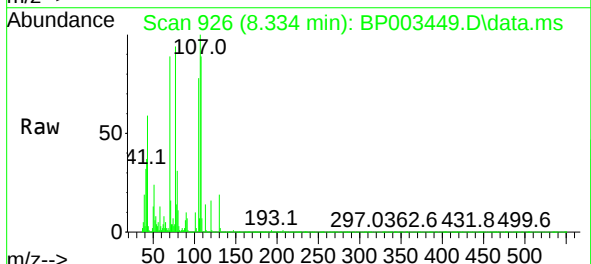
Instrument :
BNA_P
ClientSampleId :
RR-IMS

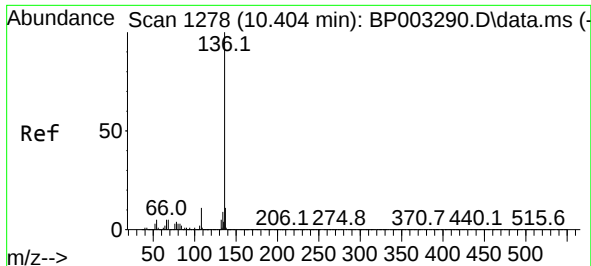
Tgt Ion:	70	Resp:	263971
Ion	Ratio	Lower	Upper
70	100		
42	40.3	32.8	49.2
101	11.1	9.6	14.4
130	23.1	24.3	36.5#



#20
3+4-Methylphenols
Concen: 37.46 ng
RT: 8.334 min Scan# 926
Delta R.T. -0.000 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion:	107	Resp:	291351
Ion	Ratio	Lower	Upper
107	100		
108	88.9	69.0	109.0
77	93.7	8.5	48.5#
79	30.9	4.8	44.8

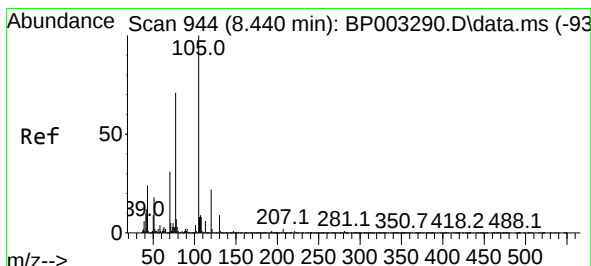
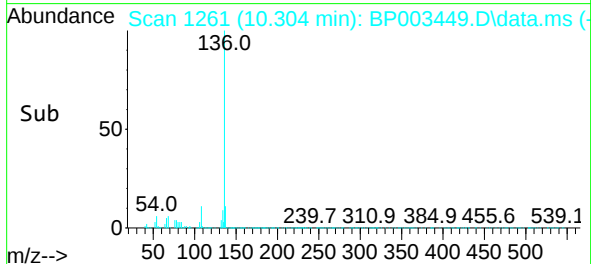
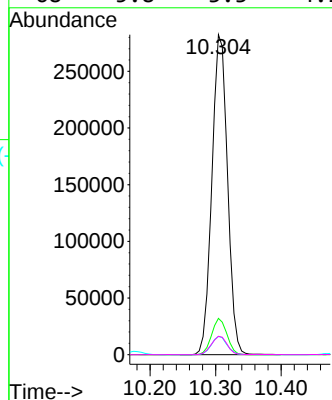
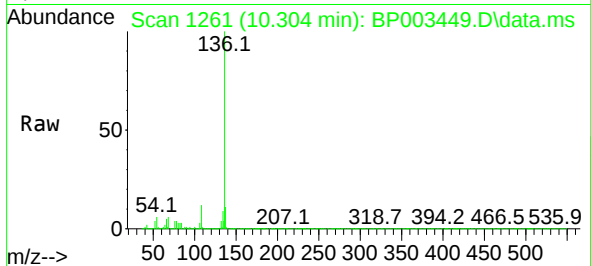




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.304 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

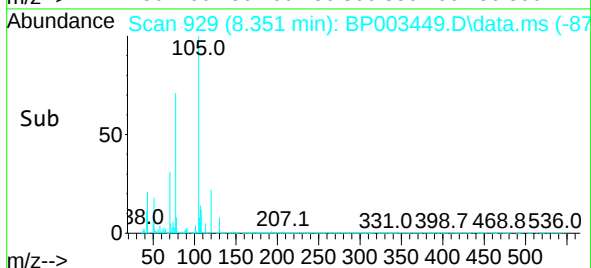
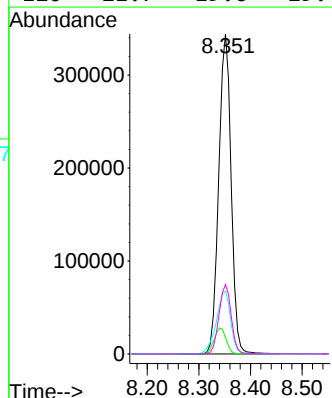
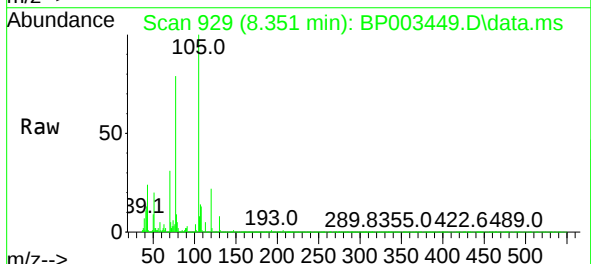
Instrument :
BNA_P
ClientSampleId :
RR-1MS

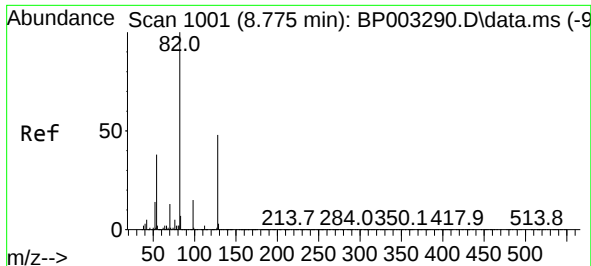
Tgt Ion:	136	Resp:	466691
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.6	13.0
54	5.7	3.6	5.4#
68	5.8	3.3	4.9#



#22
Acetophenone
Concen: 49.82 ng
RT: 8.351 min Scan# 929
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion:	105	Resp:	570959
Ion Ratio	Lower	Upper	
105	100		
71	5.1	2.6	3.8#
51	19.6	13.5	20.3
120	21.7	19.6	29.4

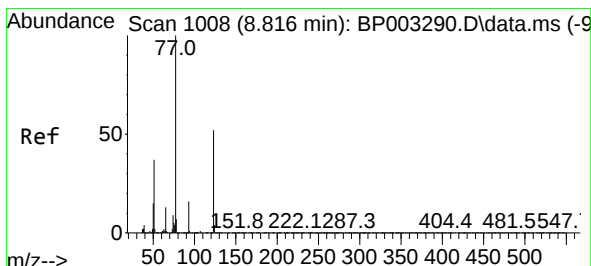
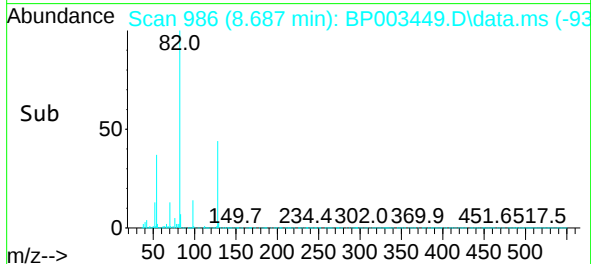
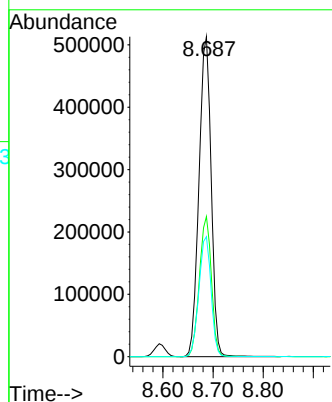
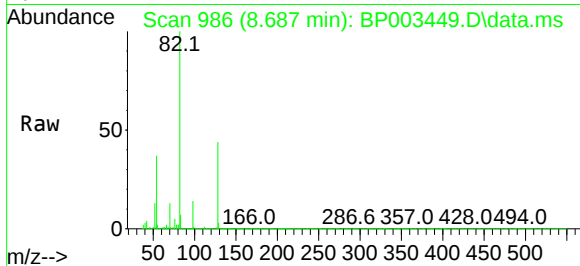




#23
Nitrobenzene-d5
Concen: 108.81 ng
RT: 8.687 min Scan# 986
Delta R.T. -0.000 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

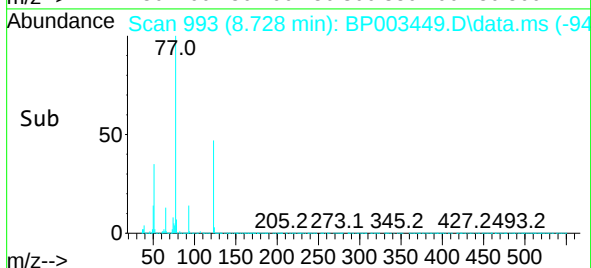
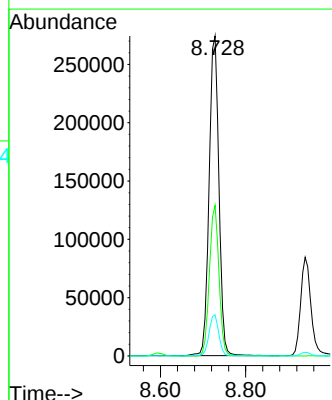
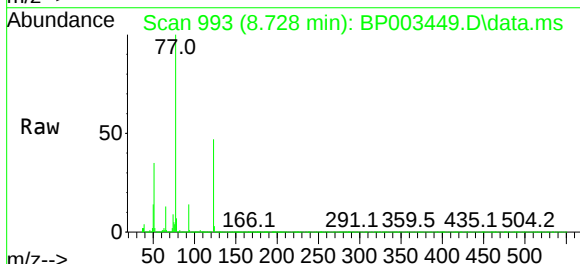
Instrument :
BNA_P
ClientSampleId :
RR-1MS

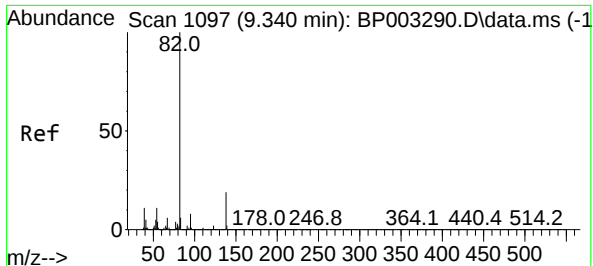
Tgt Ion: 82 Resp: 864391
Ion Ratio Lower Upper
82 100
128 43.8 45.6 68.4#
54 37.5 30.1 45.1



#24
Nitrobenzene
Concen: 54.83 ng
RT: 8.728 min Scan# 993
Delta R.T. -0.000 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion: 77 Resp: 435857
Ion Ratio Lower Upper
77 100
123 47.0 48.6 72.8#
65 12.8 10.0 15.0

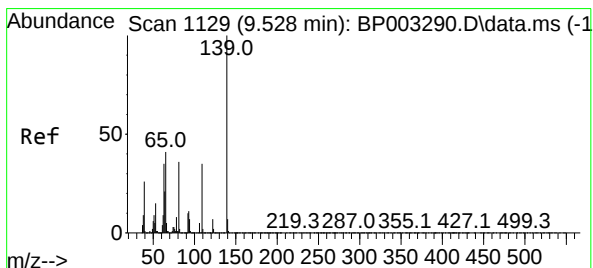
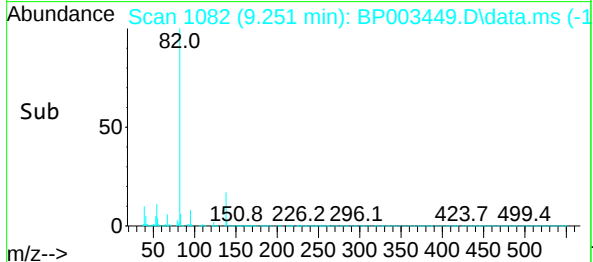
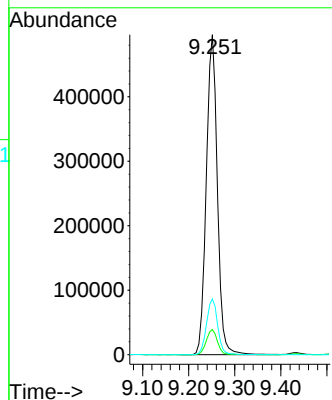
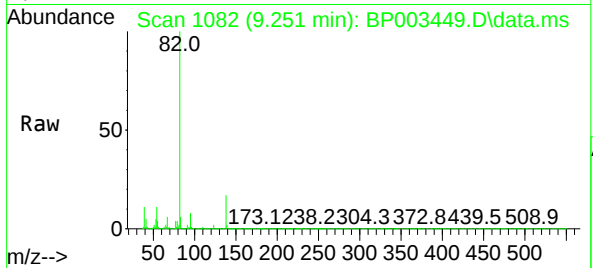




#25
Isophorone
Concen: 57.17 ng
RT: 9.251 min Scan# 1082
Delta R.T. -0.000 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

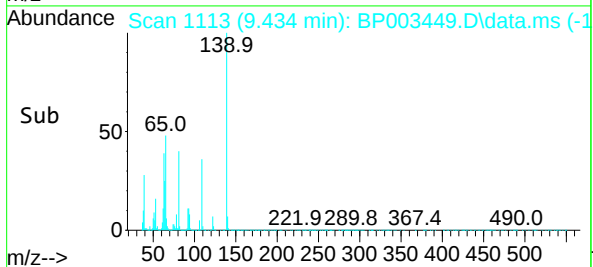
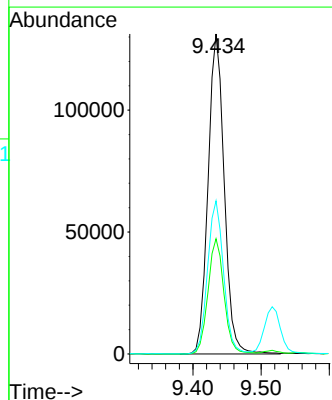
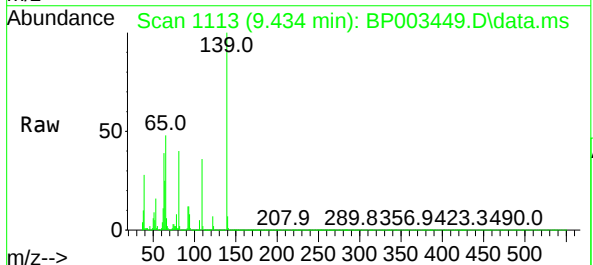
Instrument :
BNA_P
ClientSampleId :
RR-1MS

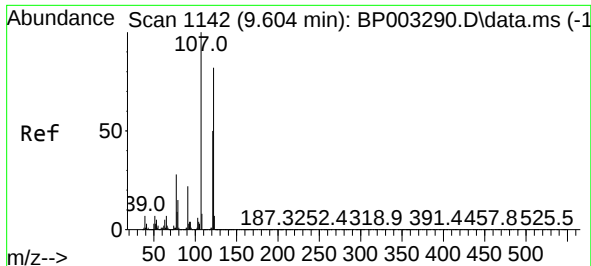
Tgt Ion: 82 Resp: 832326
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 17.5 18.7 28.1#



#26
2-Nitrophenol
Concen: 49.75 ng
RT: 9.434 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion: 139 Resp: 215977
Ion Ratio Lower Upper
139 100
109 36.0 22.1 33.1#
65 47.9 26.5 39.7#

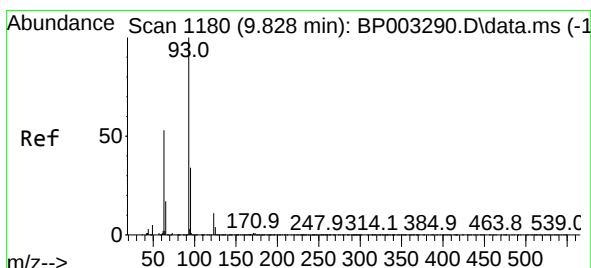
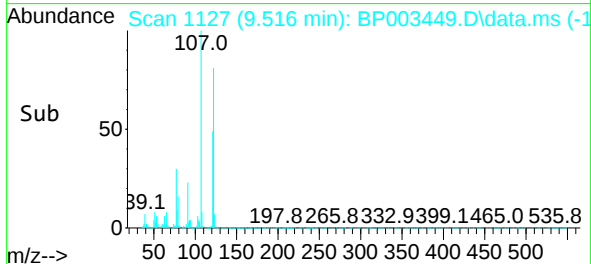
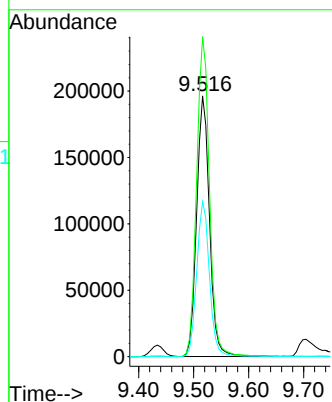
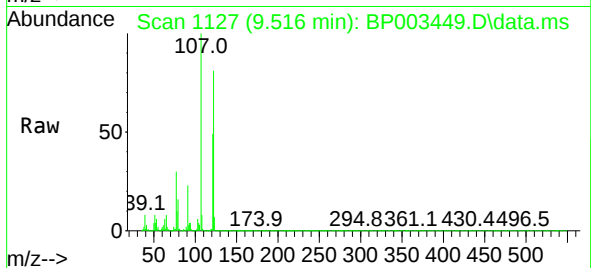




#27
2,4-Dimethylphenol
Concen: 51.75 ng
RT: 9.516 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

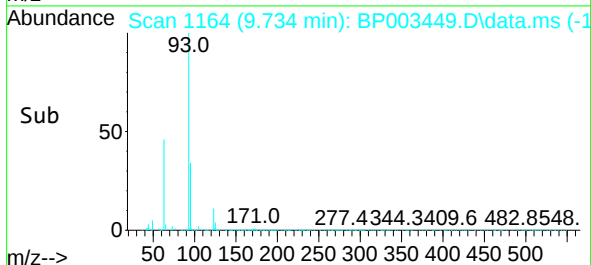
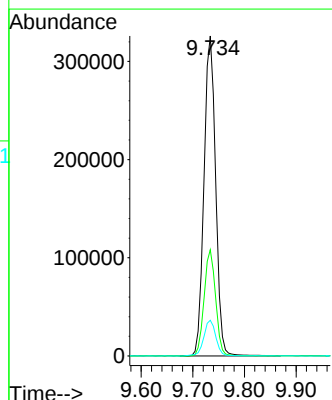
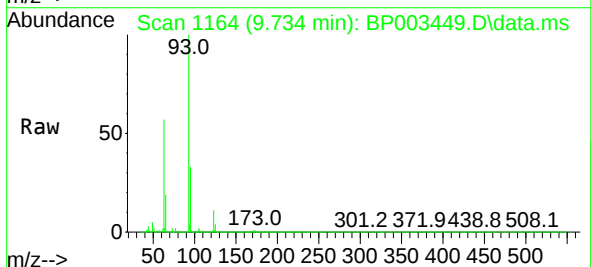
Instrument :
BNA_P
ClientSampleId :
RR-1MS

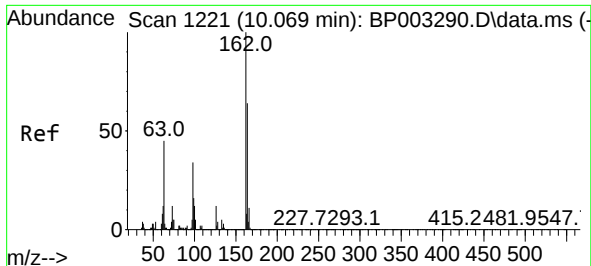
Tgt Ion:122 Resp: 317745
Ion Ratio Lower Upper
122 100
107 122.7 87.3 130.9
121 59.5 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 52.61 ng
RT: 9.734 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion: 93 Resp: 509848
Ion Ratio Lower Upper
93 100
95 33.2 26.7 40.1
123 11.1 10.5 15.7

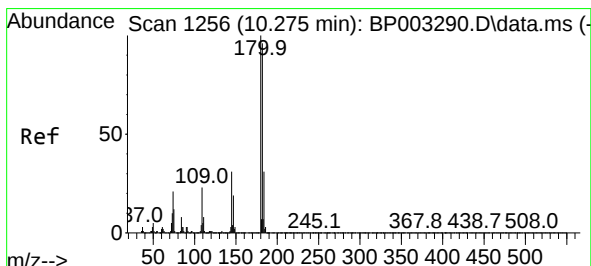
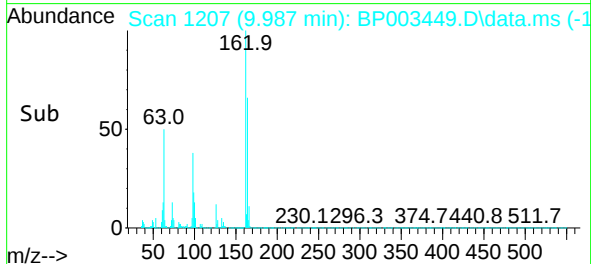
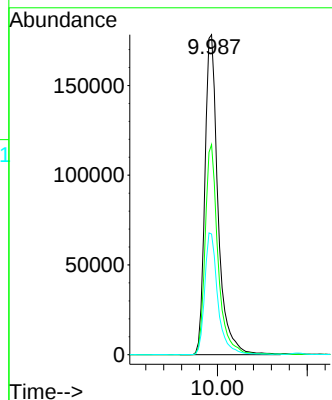
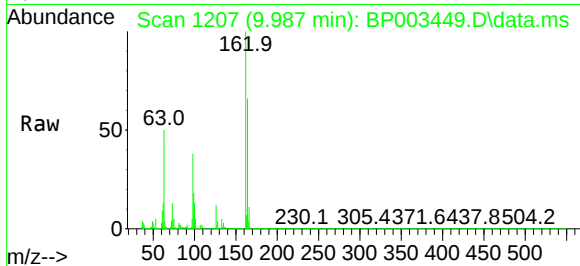




#29
2,4-Dichlorophenol
Concen: 47.29 ng
RT: 9.987 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

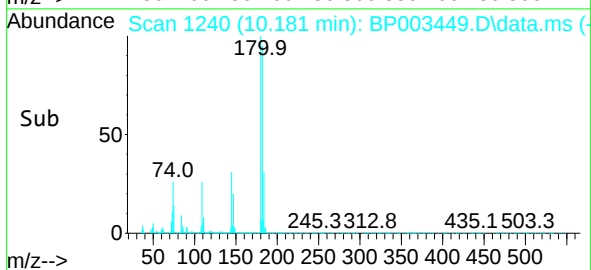
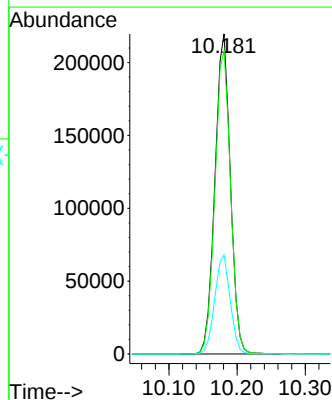
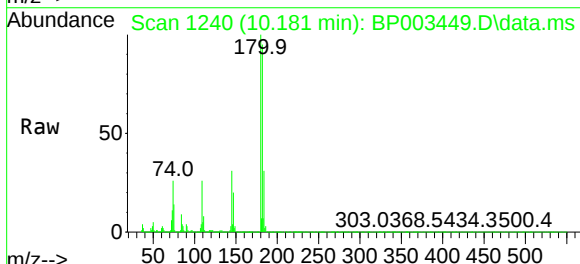
Instrument :
BNA_P
ClientSampleId :
RR-1MS

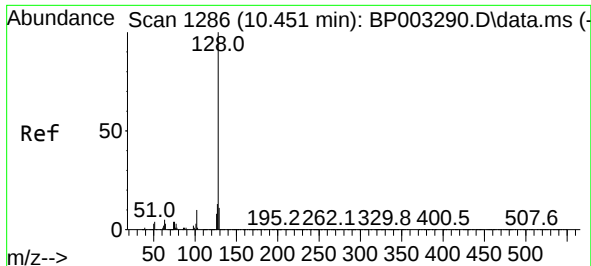
Tgt Ion:162 Resp: 362834
Ion Ratio Lower Upper
162 100
164 65.6 45.8 85.8
98 37.7 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 38.02 ng
RT: 10.181 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion:180 Resp: 346023
Ion Ratio Lower Upper
180 100
182 94.7 76.2 114.2
145 30.9 23.8 35.8

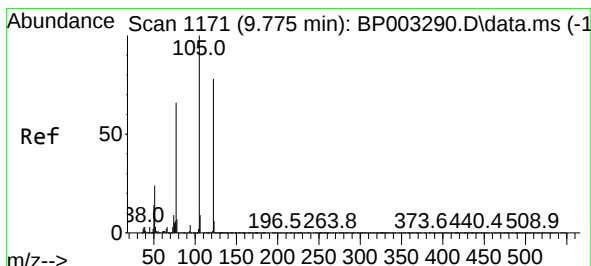
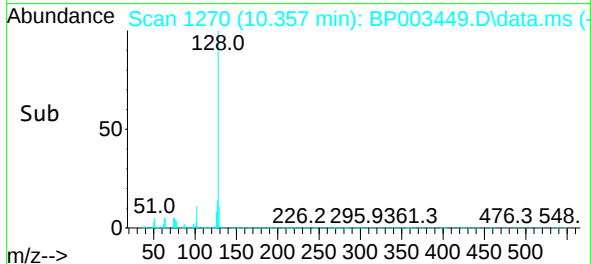
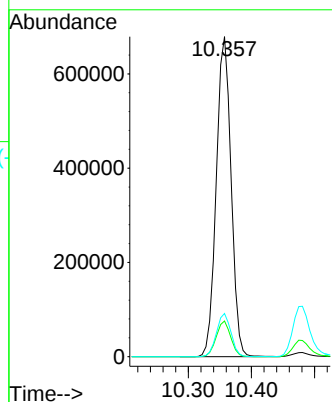
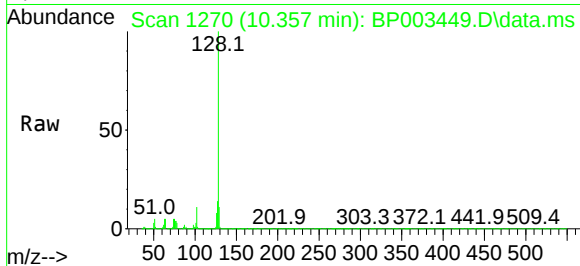




#31
Naphthalene
Concen: 44.74 ng
RT: 10.357 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

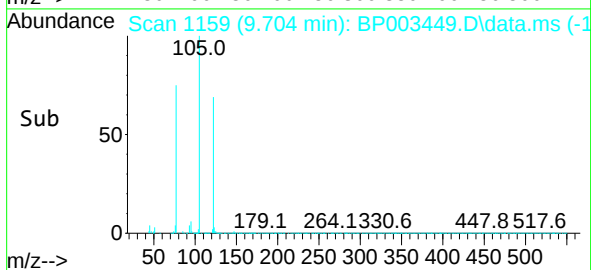
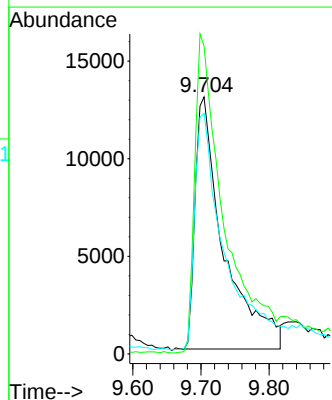
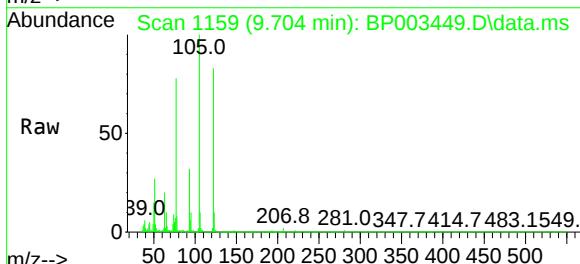
Instrument :
BNA_P
ClientSampleId :
RR-1MS

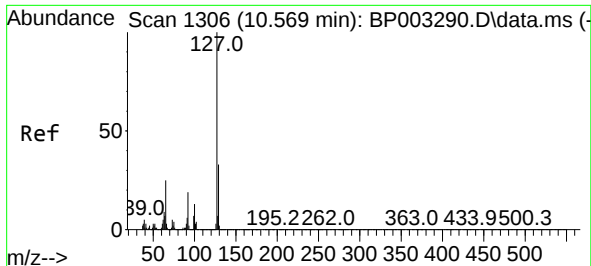
Tgt Ion:128 Resp: 1102916
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.5 10.6 15.8



#32
Benzoic acid
Concen: 16.12 ng
RT: 9.704 min Scan# 1159
Delta R.T. -0.012 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion:122 Resp: 37788
Ion Ratio Lower Upper
122 100
105 119.8 94.1 134.1
77 93.6 50.1 90.1#

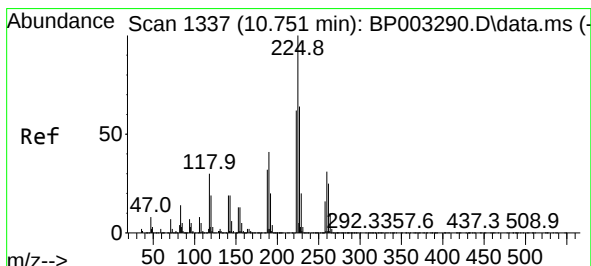
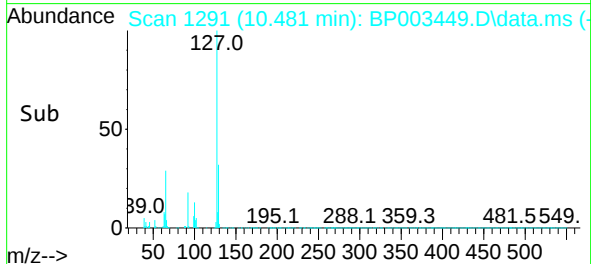
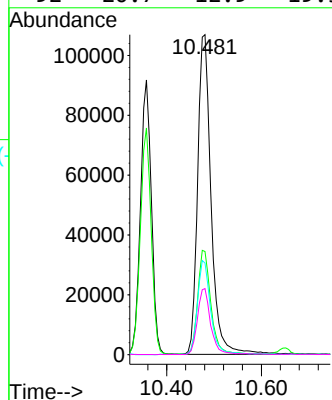
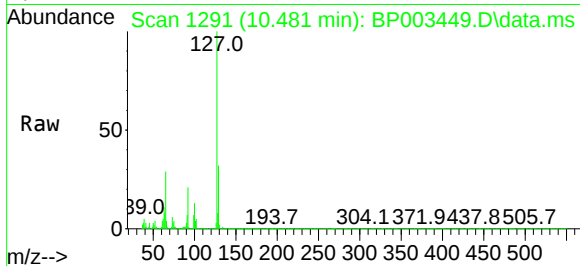




#33
4-Chloroaniline
Concen: 20.17 ng
RT: 10.481 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

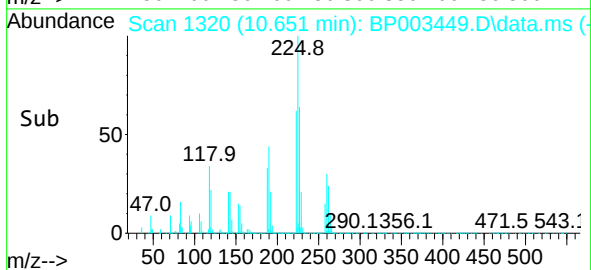
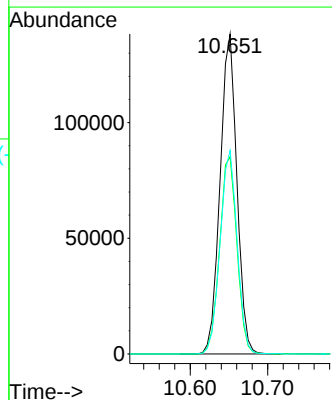
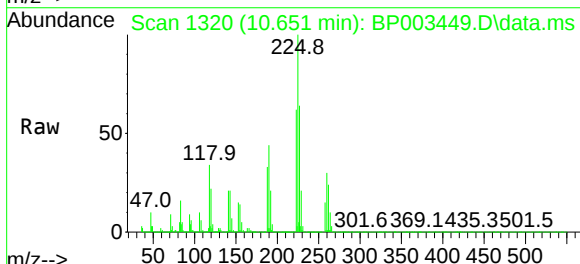
Instrument :
BNA_P
ClientSampleId :
RR-1MS

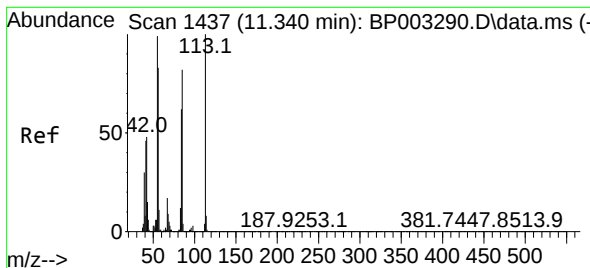
Tgt Ion:	127	Resp:	211291
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	28.7	17.3	25.9#
92	20.7	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 33.58 ng
RT: 10.651 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion:	225	Resp:	208646
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.1	75.1
227	63.6	51.4	77.2

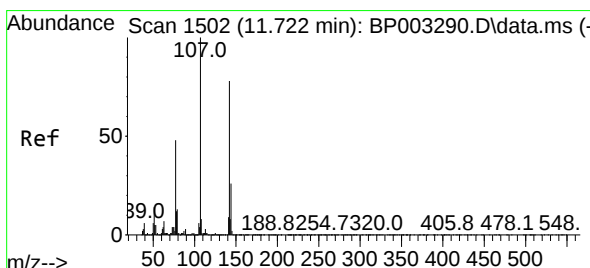
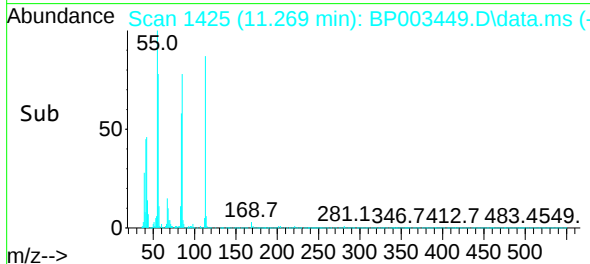
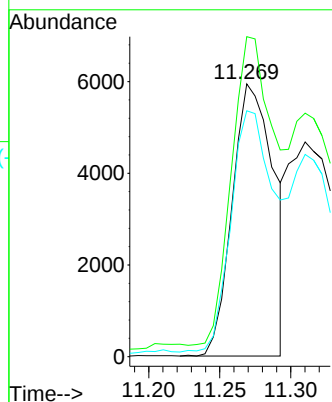
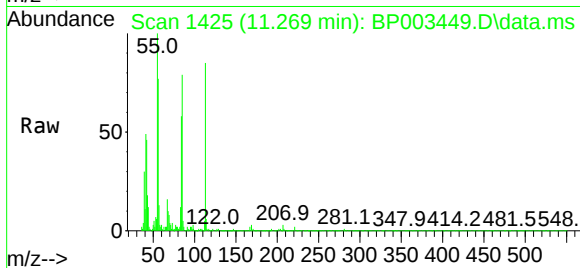




#35
Caprolactam
Concen: 4.69 ng
RT: 11.269 min Scan# 1425
Delta R.T. 0.017 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

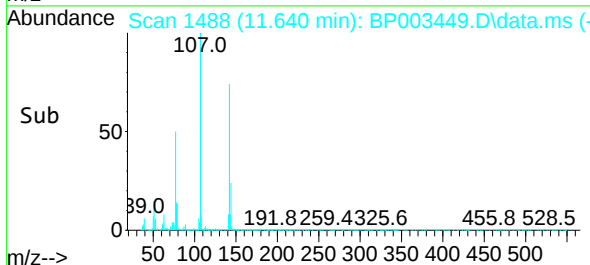
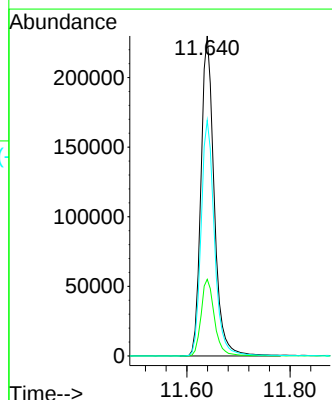
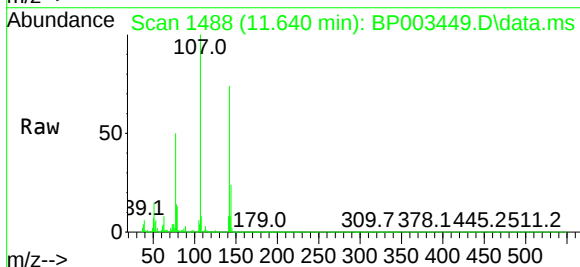
Instrument :
BNA_P
ClientSampleId :
RR-1MS

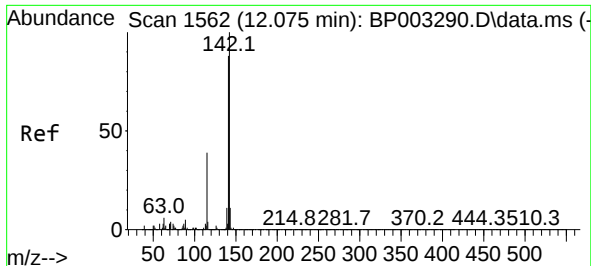
Tgt Ion:113 Resp: 12006
Ion Ratio Lower Upper
113 100
55 117.3 77.3 117.3#
56 90.1 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 49.28 ng
RT: 11.640 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion:107 Resp: 407621
Ion Ratio Lower Upper
107 100
144 23.9 22.7 34.1
142 73.6 70.7 106.1

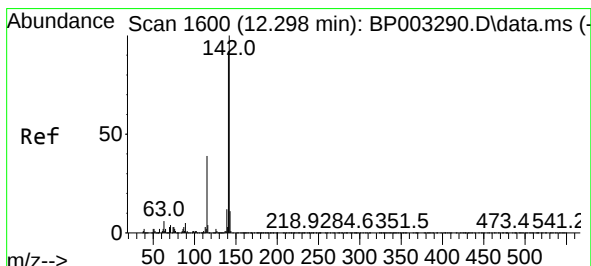
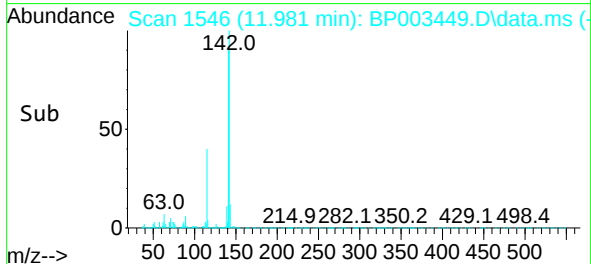
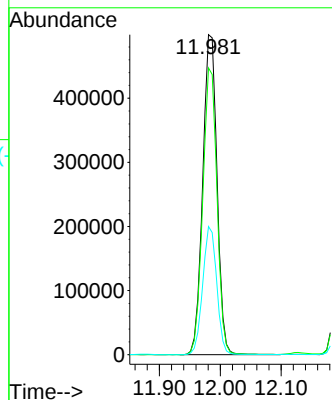
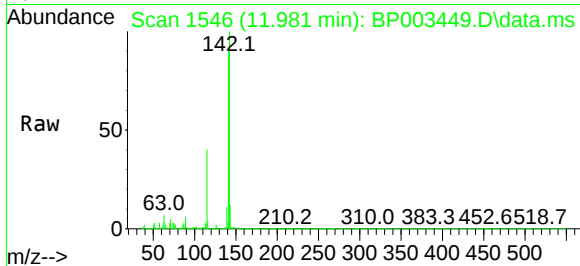




#37
2-Methylnaphthalene
Concen: 45.52 ng
RT: 11.981 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

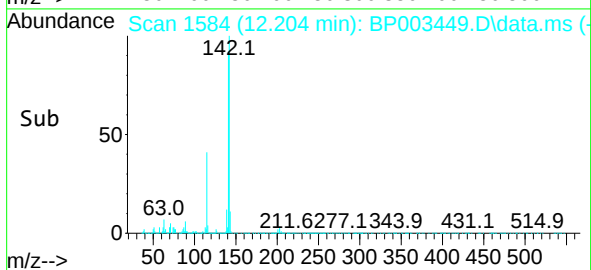
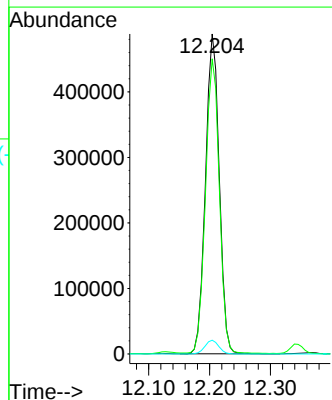
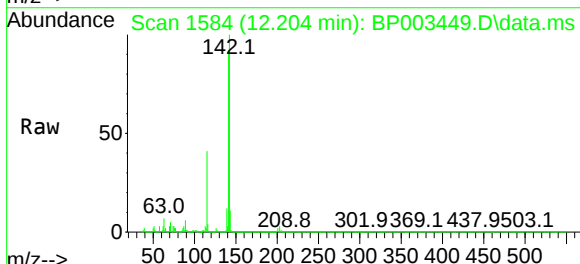
Instrument :
BNA_P
ClientSampleId :
RR-1MS

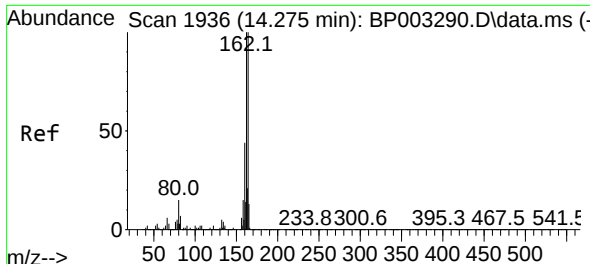
Tgt Ion:142 Resp: 813040
Ion Ratio Lower Upper
142 100
141 89.6 71.4 107.2
115 40.0 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 45.13 ng
RT: 12.204 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion:142 Resp: 765216
Ion Ratio Lower Upper
142 100
141 92.2 74.4 111.6
116 4.3 2.9 4.3

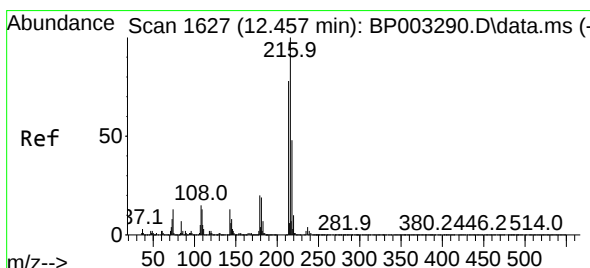
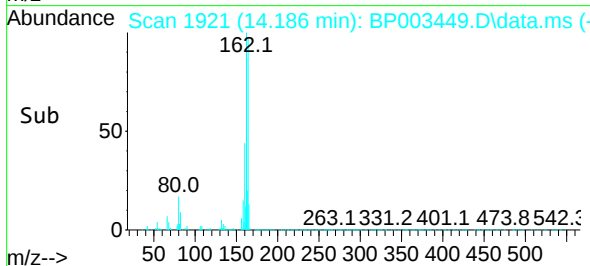
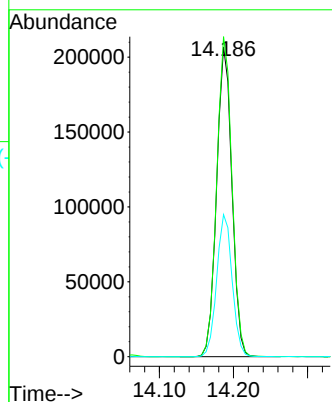
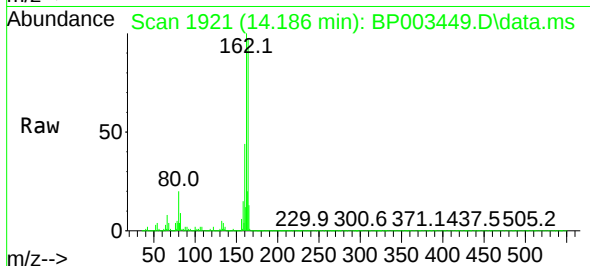




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.186 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

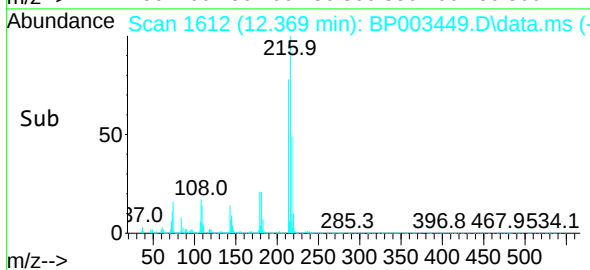
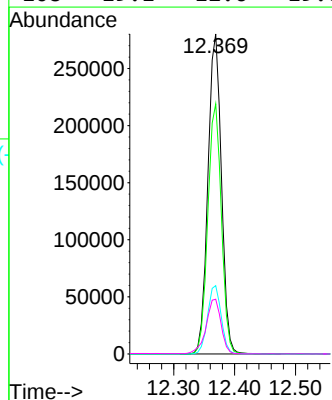
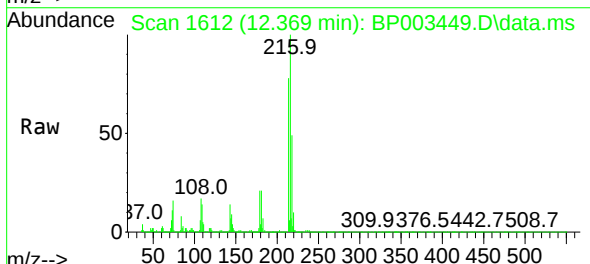
Instrument :
BNA_P
ClientSampleId :
RR-1MS

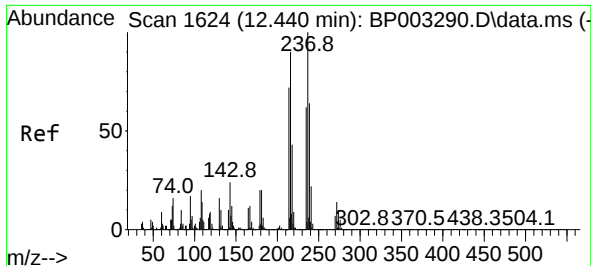
Tgt Ion:164 Resp: 296051
Ion Ratio Lower Upper
164 100
162 103.3 79.4 119.2
160 45.9 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.39 ng
RT: 12.369 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion:216 Resp: 430236
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.6
179 21.6 16.9 25.3
108 19.1 12.6 19.0#

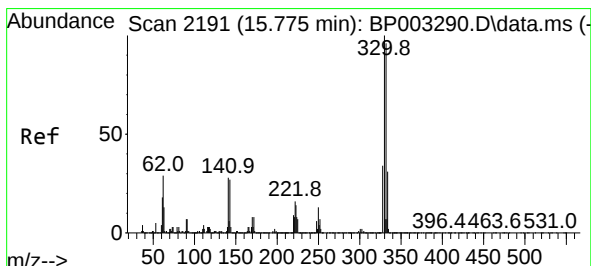
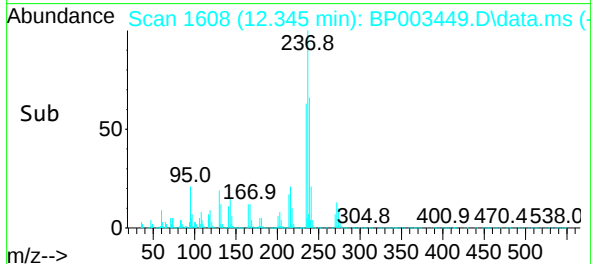
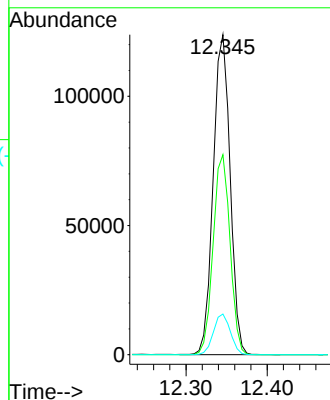
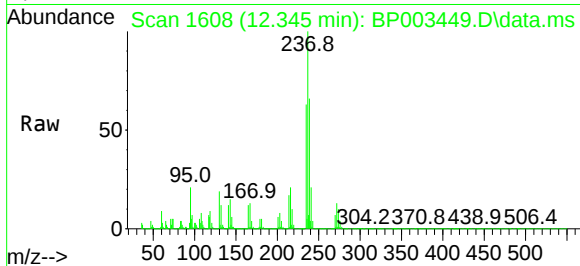




#41
Hexachlorocyclopentadiene
Concen: 59.57 ng
RT: 12.345 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

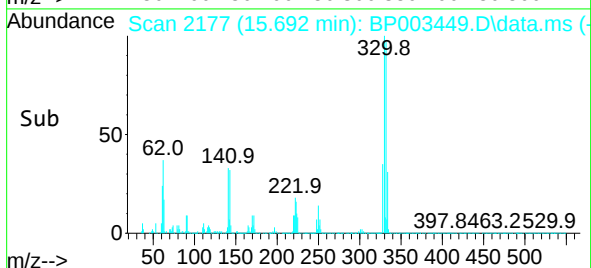
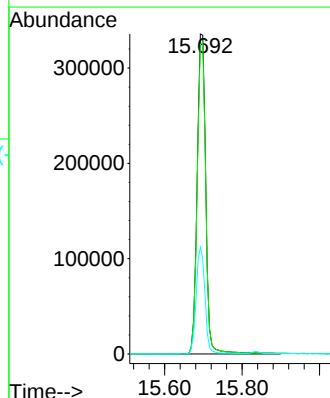
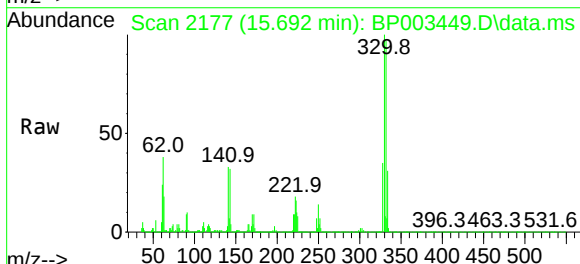
Instrument :
BNA_P
ClientSampleId :
RR-1MS

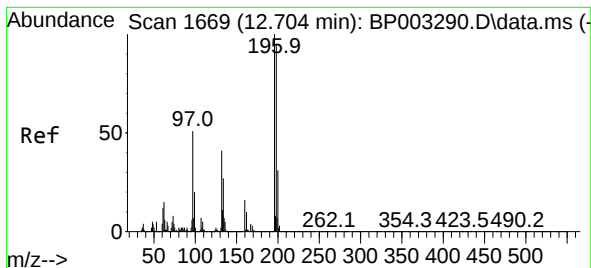
Tgt Ion:237 Resp: 179133
Ion Ratio Lower Upper
237 100
235 62.5 43.2 83.2
272 12.7 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 114.69 ng
RT: 15.692 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion:330 Resp: 517900
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 34.1 23.4 35.2

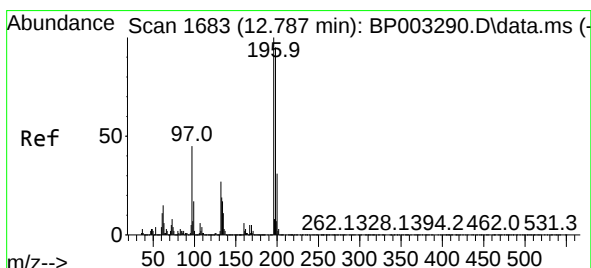
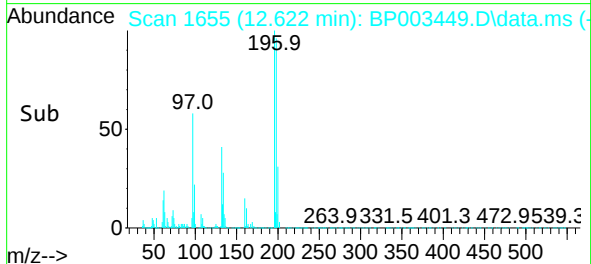
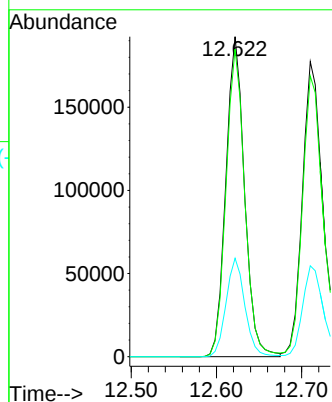
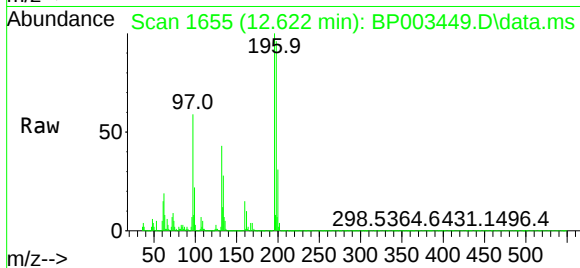




#43
2,4,6-Trichlorophenol
Concen: 46.76 ng
RT: 12.622 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

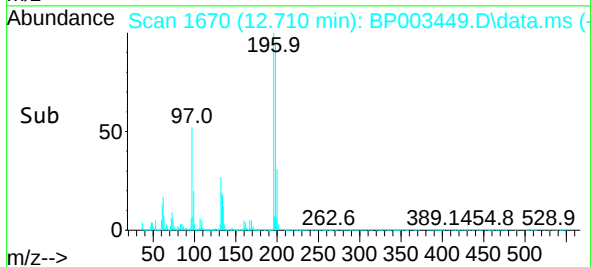
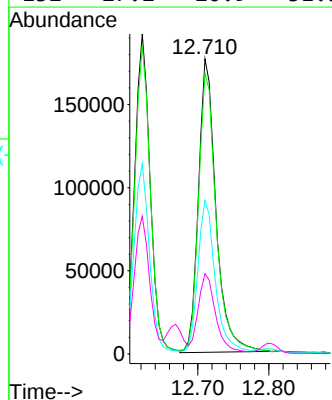
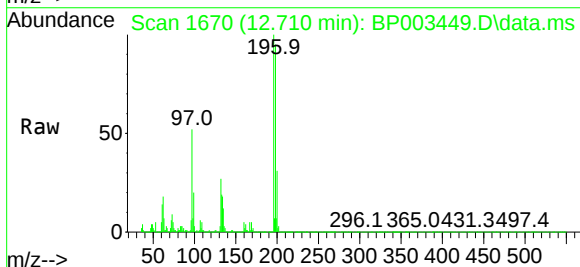
Instrument :
BNA_P
ClientSampleId :
RR-IMS

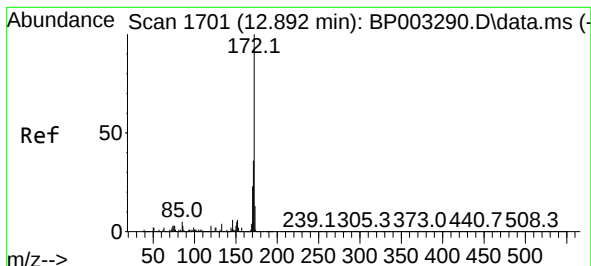
Tgt Ion:196 Resp: 293038
Ion Ratio Lower Upper
196 100
198 96.1 77.0 115.6
200 30.8 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 47.15 ng
RT: 12.710 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion:196 Resp: 303991
Ion Ratio Lower Upper
196 100
198 95.1 77.3 115.9
97 52.1 31.0 46.4#
132 27.2 20.9 31.3

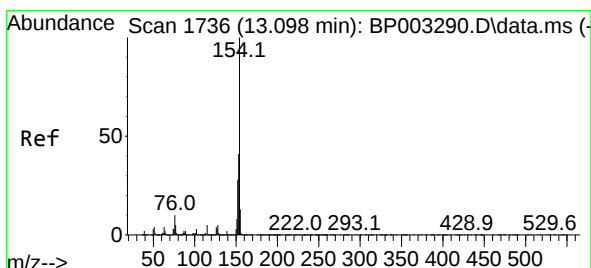
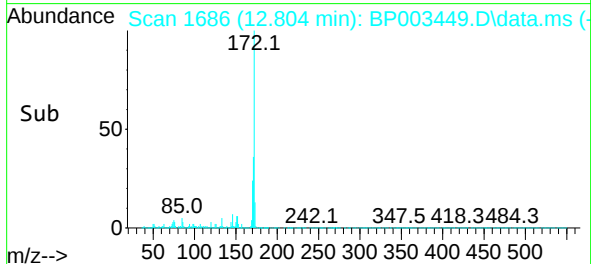
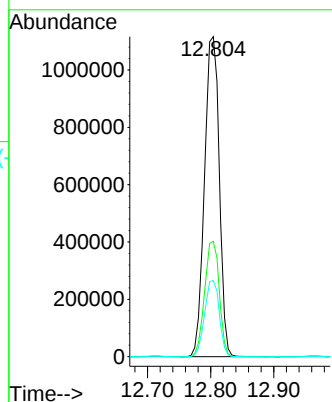
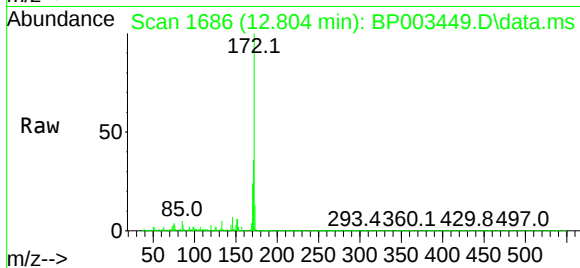




#45
2-Fluorobiphenyl
Concen: 89.72 ng
RT: 12.804 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

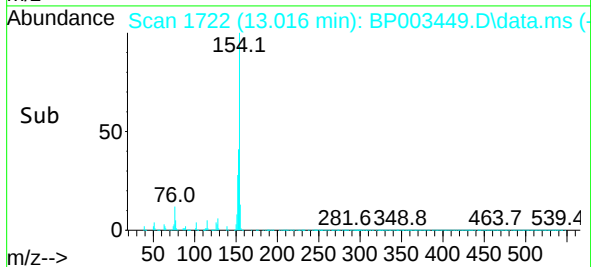
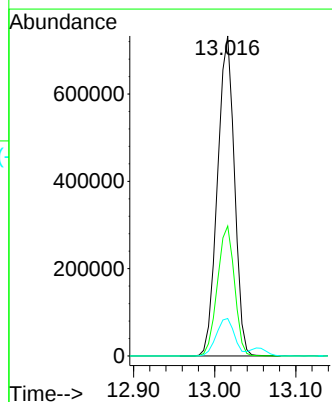
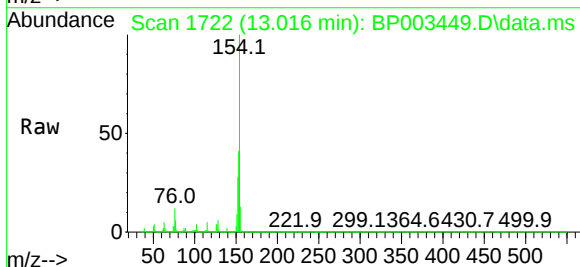
Instrument :
BNA_P
ClientSampleId :
RR-1MS

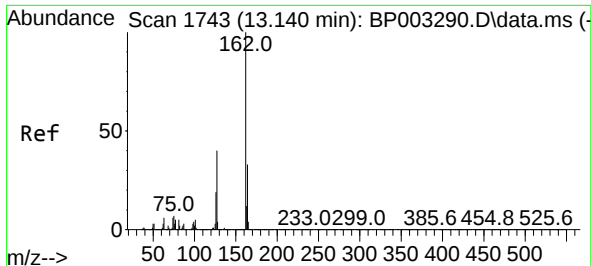
Tgt Ion:172 Resp: 1816201
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 48.24 ng
RT: 13.016 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion:154 Resp: 1065077
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 11.7 0.0 29.3

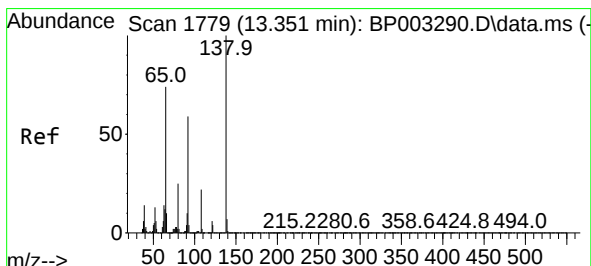
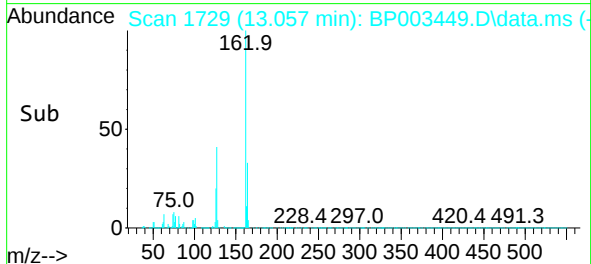
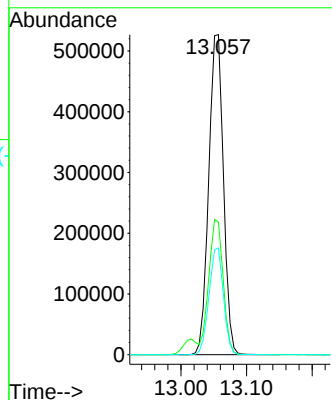
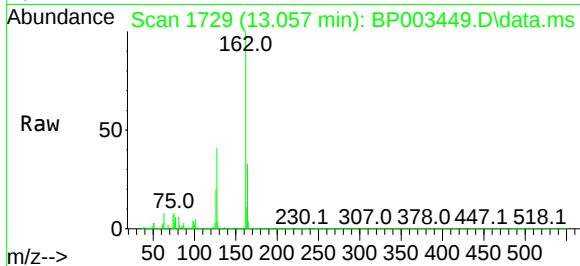




#47
2-Chloronaphthalene
Concen: 45.00 ng
RT: 13.057 min Scan# 1729
Delta R.T. -0.000 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

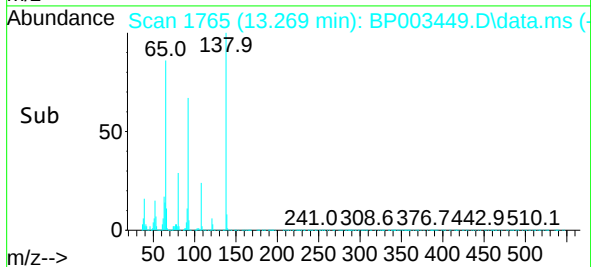
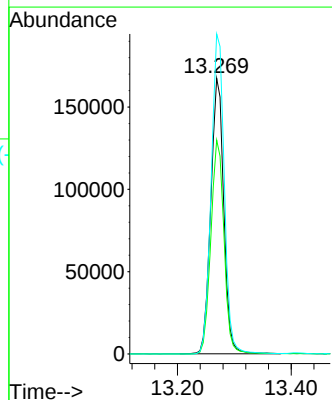
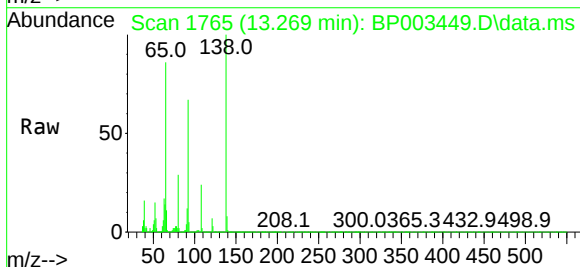
Instrument :
BNA_P
ClientSampleId :
RR-1MS

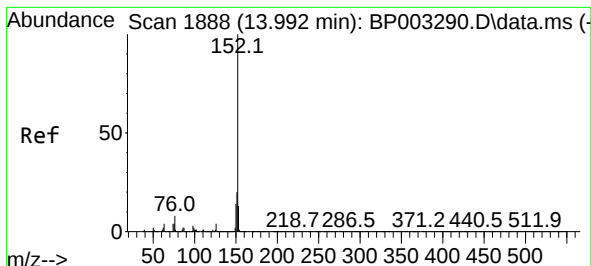
Tgt Ion:162 Resp: 822744
Ion Ratio Lower Upper
162 100
127 41.4 29.9 44.9
164 33.4 26.1 39.1



#48
2-Nitroaniline
Concen: 57.39 ng
RT: 13.269 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion: 65 Resp: 265554
Ion Ratio Lower Upper
65 100
92 77.6 70.6 106.0
138 116.0 133.6 200.4#

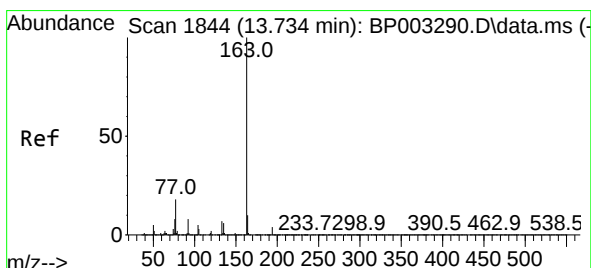
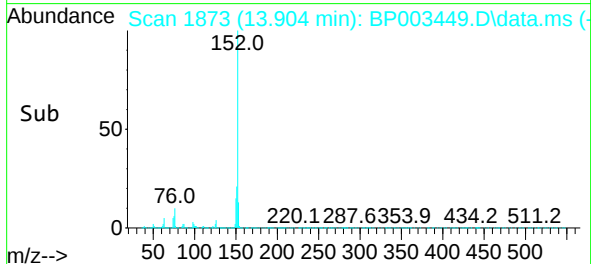
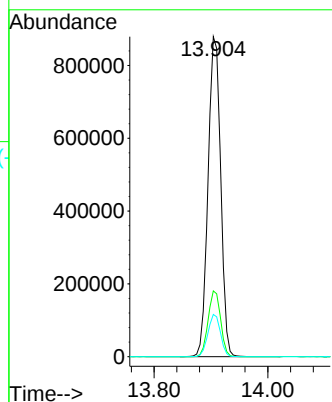
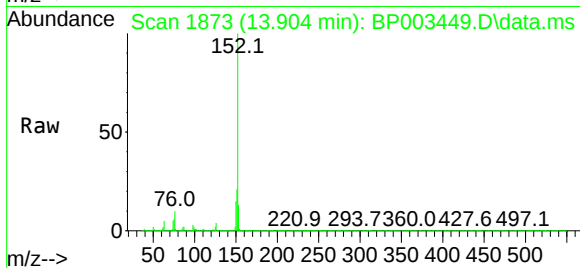




#49
Acenaphthylene
Concen: 48.32 ng
RT: 13.904 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

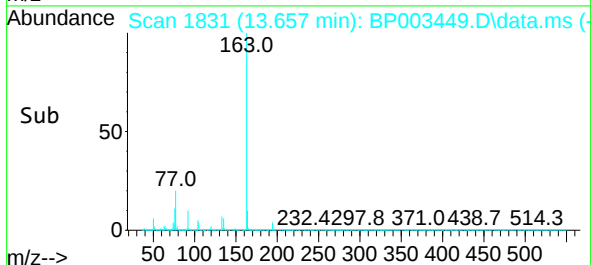
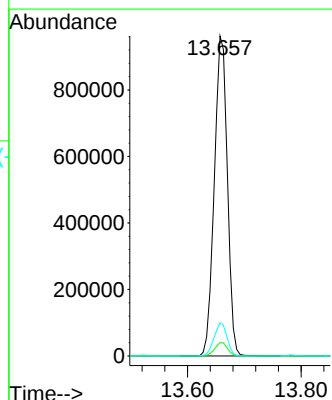
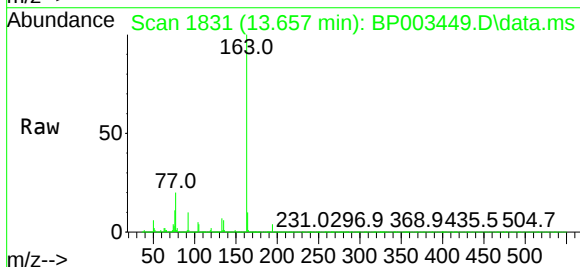
Instrument :
BNA_P
ClientSampleId :
RR-1MS

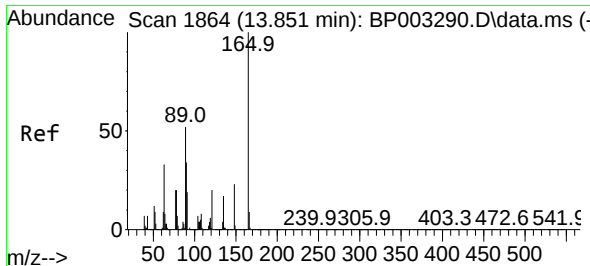
Tgt Ion:152 Resp: 1349988
Ion Ratio Lower Upper
152 100
151 20.6 15.9 23.9
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 64.66 ng
RT: 13.657 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion:163 Resp: 1528573
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.4 8.2 12.2

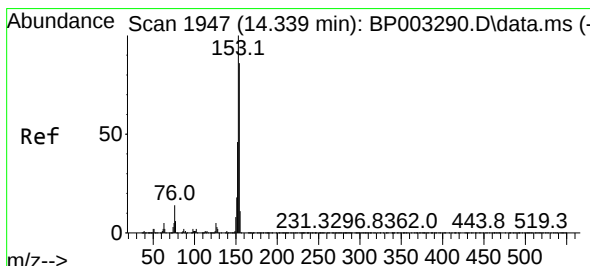
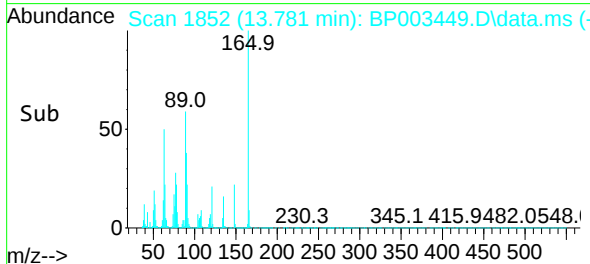
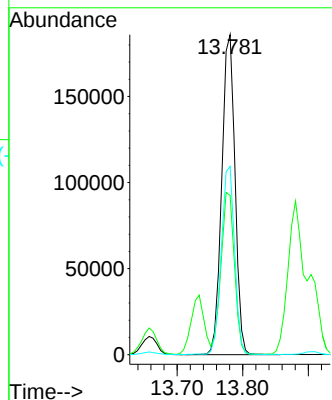
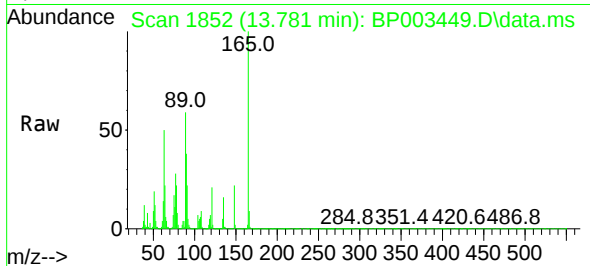




#51
2,6-Dinitrotoluene
Concen: 51.22 ng
RT: 13.781 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

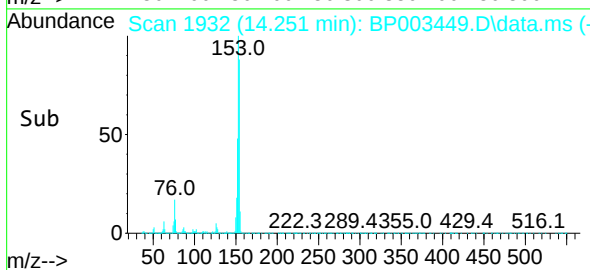
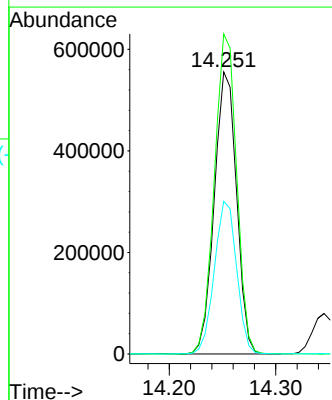
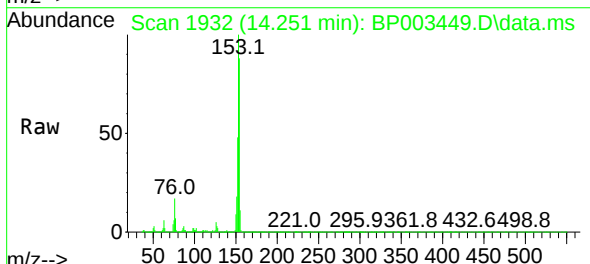
Instrument :
BNA_P
ClientSampleId :
RR-1MS

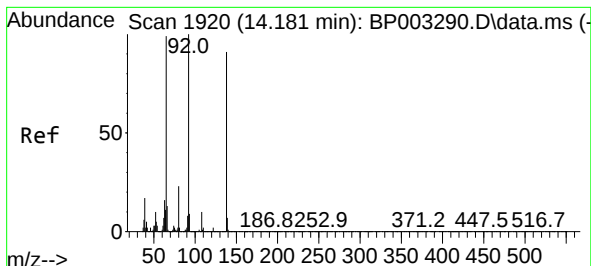
Tgt Ion:165 Resp: 259550
Ion Ratio Lower Upper
165 100
63 49.8 27.8 41.6#
89 58.8 34.6 52.0#



#52
Acenaphthene
Concen: 47.38 ng
RT: 14.251 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion:154 Resp: 805512
Ion Ratio Lower Upper
154 100
153 113.4 91.0 136.6
152 54.1 43.0 64.6

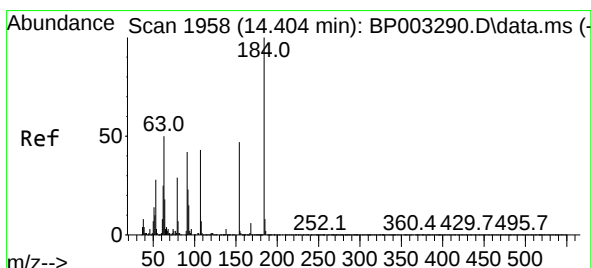
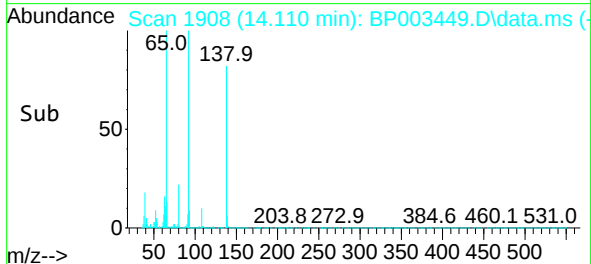
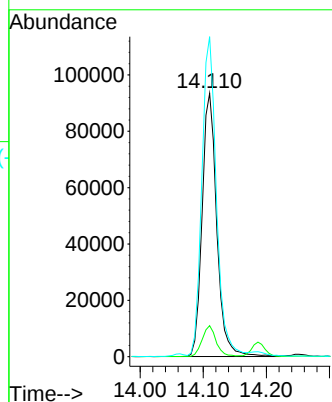
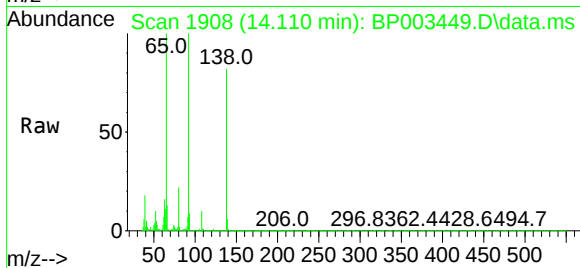




#53
3-Nitroaniline
Concen: 27.40 ng
RT: 14.110 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

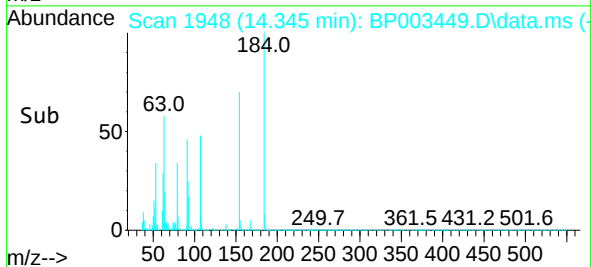
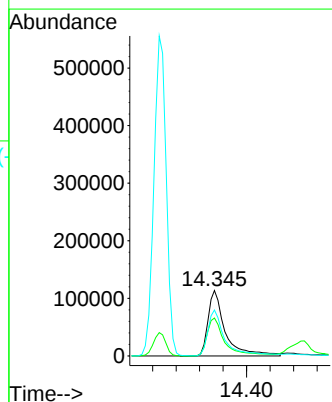
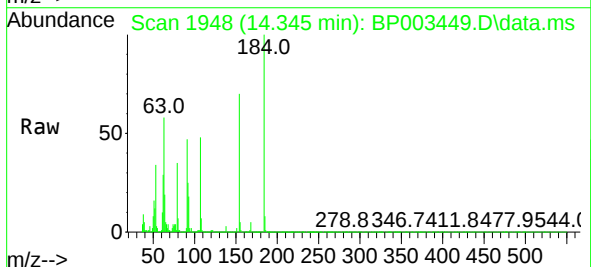
Instrument :
BNA_P
ClientSampleId :
RR-1MS

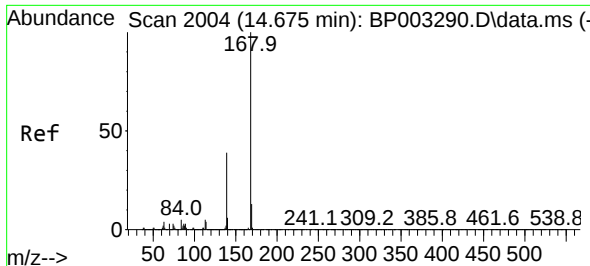
Tgt Ion:138 Resp: 150483
Ion Ratio Lower Upper
138 100
108 11.8 7.5 11.3#
92 121.5 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 94.69 ng
RT: 14.345 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion:184 Resp: 230557
Ion Ratio Lower Upper
184 100
63 57.9 32.3 48.5#
154 70.2 49.1 73.7

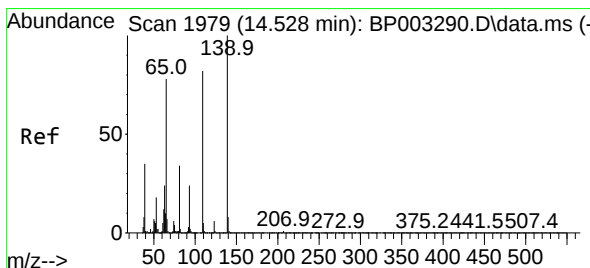
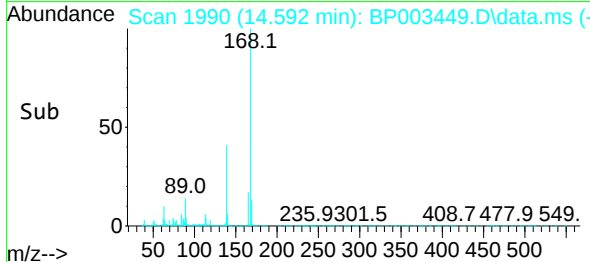
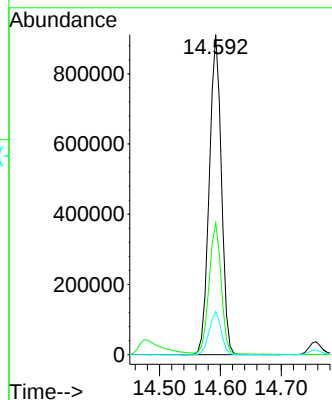
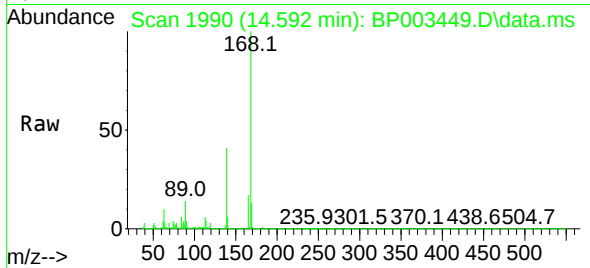




#55
Dibenzofuran
Concen: 46.29 ng
RT: 14.592 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

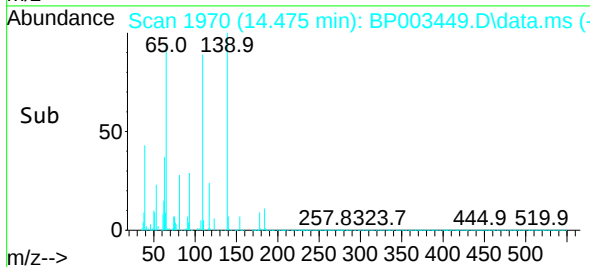
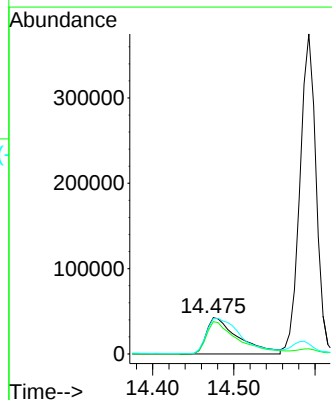
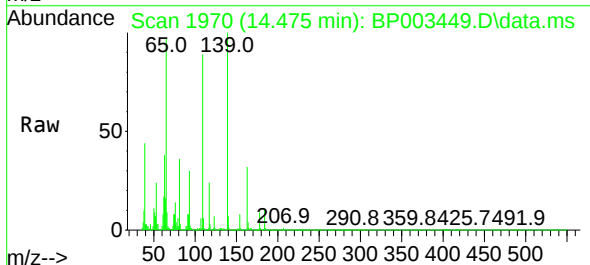
Instrument :
BNA_P
ClientSampleId :
RR-1MS

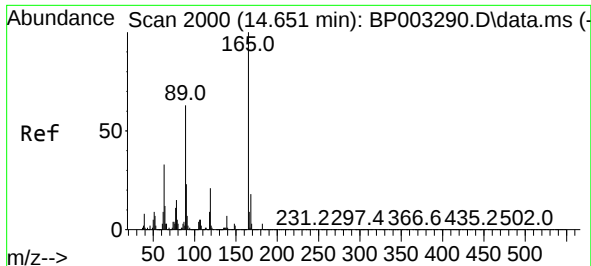
Tgt Ion:168 Resp: 1256117
Ion Ratio Lower Upper
168 100
139 41.1 29.1 43.7
169 13.5 10.4 15.6



#56
4-Nitrophenol
Concen: 34.53 ng
RT: 14.475 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion:139 Resp: 115873
Ion Ratio Lower Upper
139 100
109 89.1 44.6 84.6#
65 97.3 41.6 81.6#

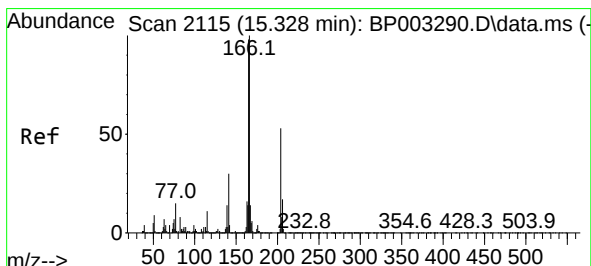
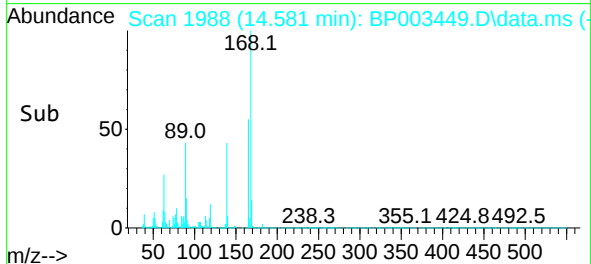
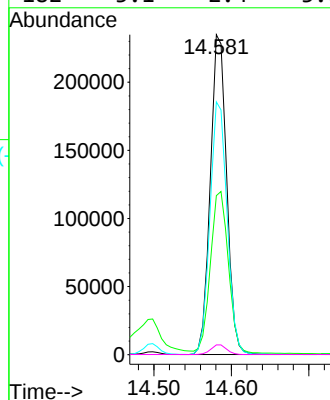
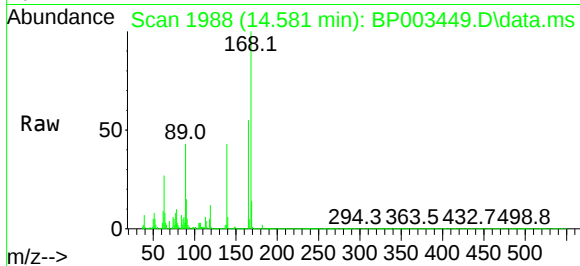




#57
2,4-Dinitrotoluene
Concen: 49.02 ng
RT: 14.581 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

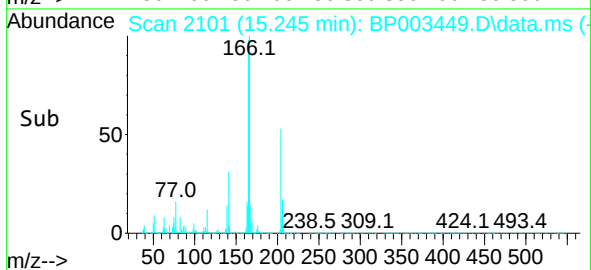
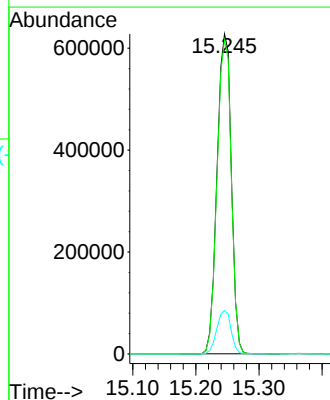
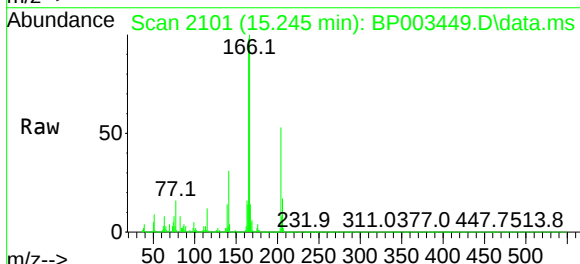
Instrument :
BNA_P
ClientSampleId :
RR-1MS

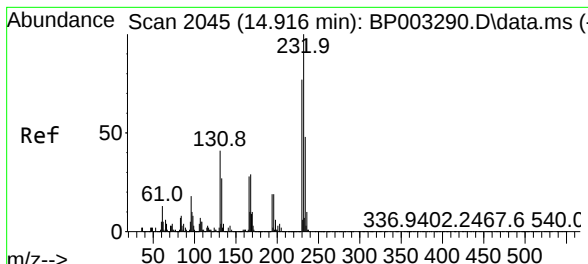
Tgt Ion:165 Resp: 344524
Ion Ratio Lower Upper
165 100
63 49.7 20.6 31.0#
89 79.0 42.6 63.8#
182 3.1 2.4 3.6



#58
Fluorene
Concen: 45.86 ng
RT: 15.245 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion:166 Resp: 982818
Ion Ratio Lower Upper
166 100
165 98.1 77.8 116.8
167 13.6 11.0 16.4

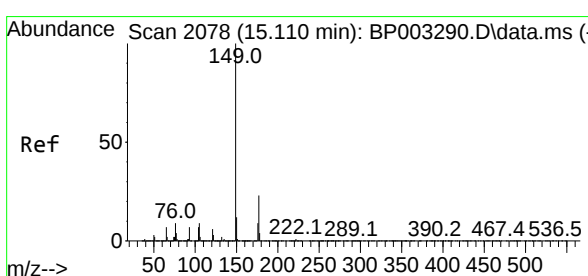
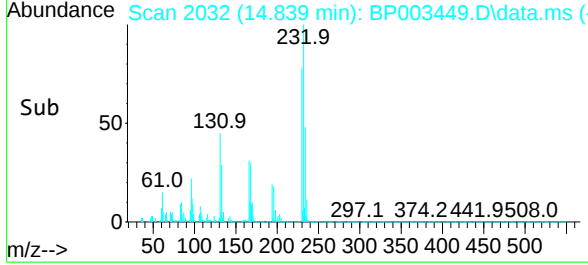
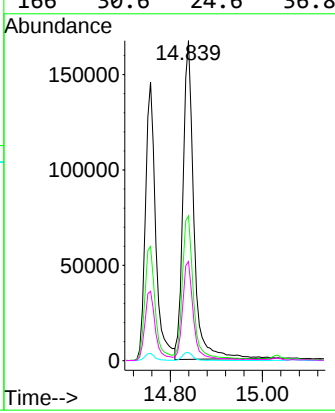
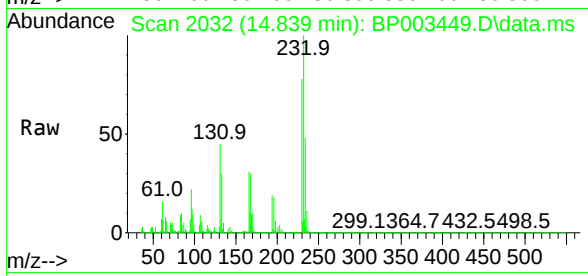




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.91 ng
 RT: 14.839 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: BP003449.D
 Acq: 01 Oct 2020 21:37

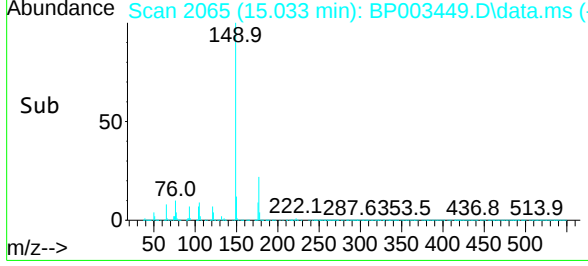
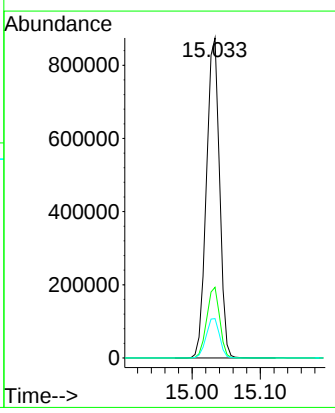
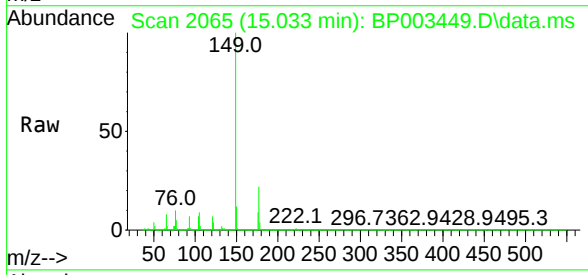
Instrument :
 BNA_P
 ClientSampleId :
 RR-1MS

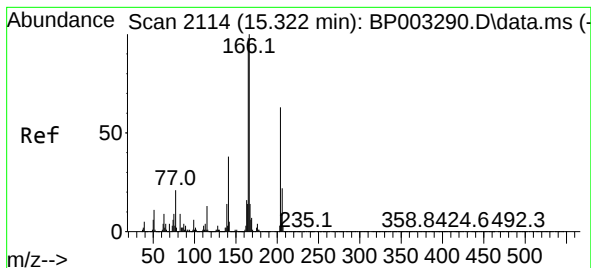
Tgt Ion:	232	Resp:	272218
Ion	Ratio	Lower	Upper
232	100		
131	47.7	34.1	51.1
130	2.4	1.8	2.8
166	30.6	24.6	36.8



#60
 Diethylphthalate
 Concen: 48.44 ng
 RT: 15.033 min Scan# 2065
 Delta R.T. -0.000 min
 Lab File: BP003449.D
 Acq: 01 Oct 2020 21:37

Tgt Ion:	149	Resp:	1168039
Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.0	27.0
150	12.3	10.0	15.0

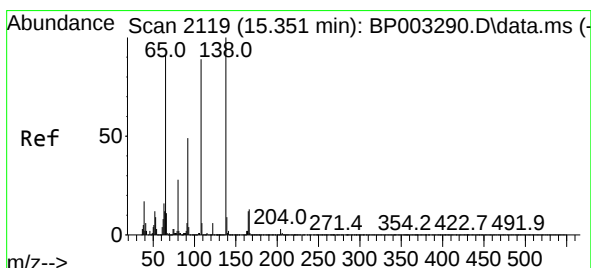
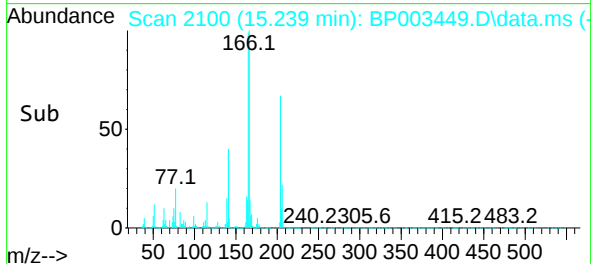
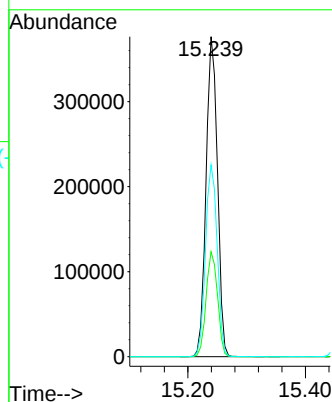
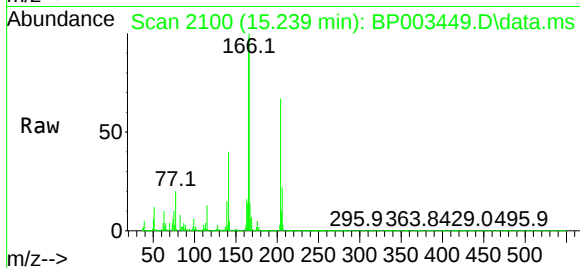




#61
4-Chlorophenyl-phenylether
Concen: 43.28 ng
RT: 15.239 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

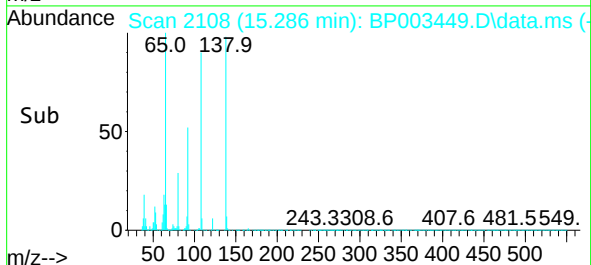
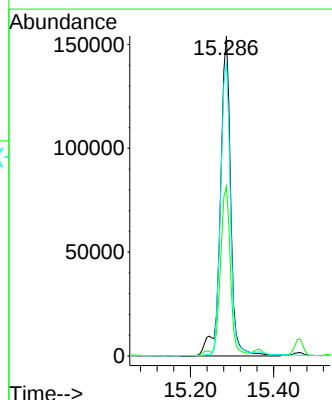
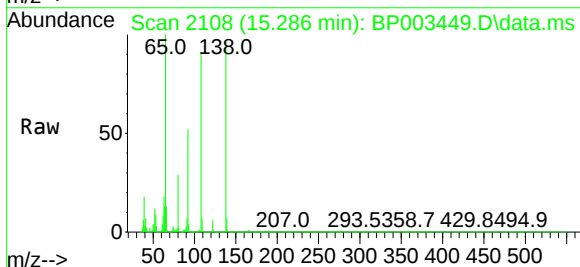
Instrument :
BNA_P
ClientSampleId :
RR-1MS

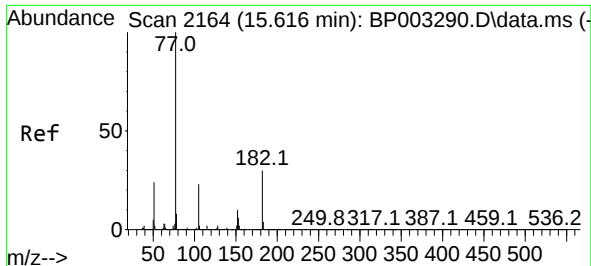
Tgt Ion:204 Resp: 506394
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 60.0 46.5 69.7



#62
4-Nitroaniline
Concen: 45.69 ng
RT: 15.286 min Scan# 2108
Delta R.T. 0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion:138 Resp: 266248
Ion Ratio Lower Upper
138 100
92 53.1 20.7 60.7
108 92.1 47.8 87.8#



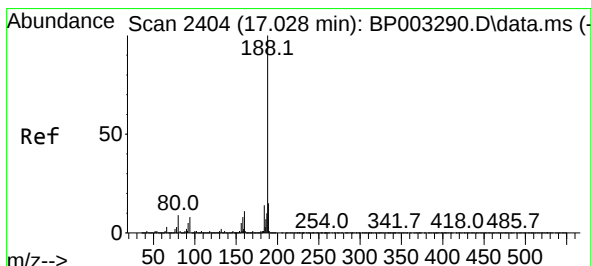
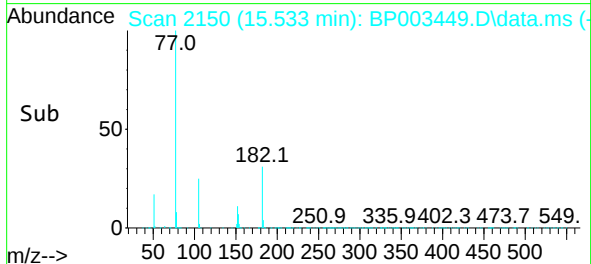
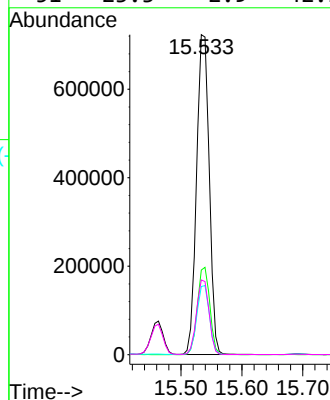
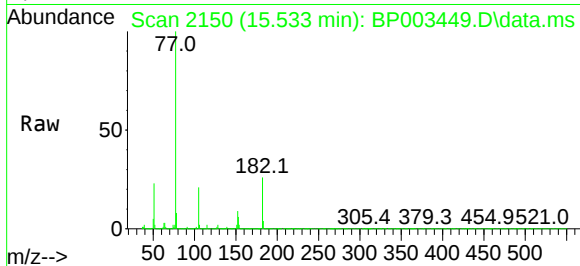


#63
Azobenzene
Concen: 56.82 ng
RT: 15.533 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Instrument :
BNA_P
ClientSampleId :
RR-1MS

Tgt Ion: 77 Resp: 1044457

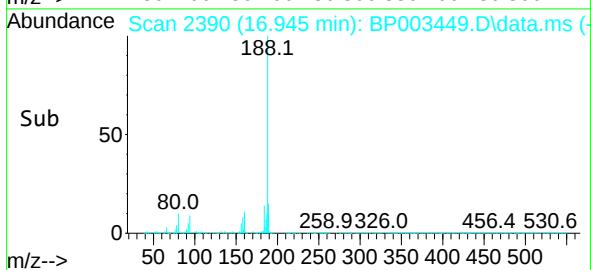
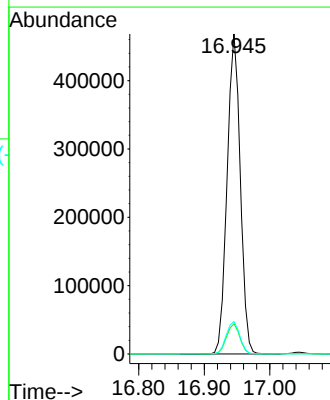
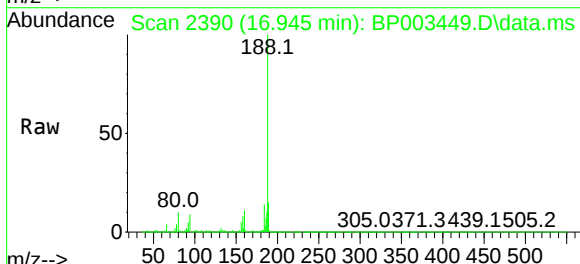
Ion	Ratio	Lower	Upper
77	100		
182	26.5	16.9	56.9
105	21.3	5.6	45.6
51	23.3	2.9	42.9

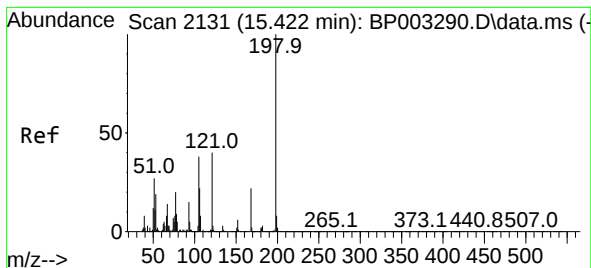


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.945 min Scan# 2390
Delta R.T. -0.000 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion: 188 Resp: 649719

Ion	Ratio	Lower	Upper
188	100		
94	9.4	6.2	9.2#
80	10.1	6.2	9.2#

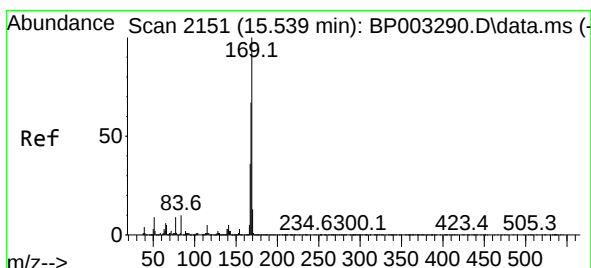
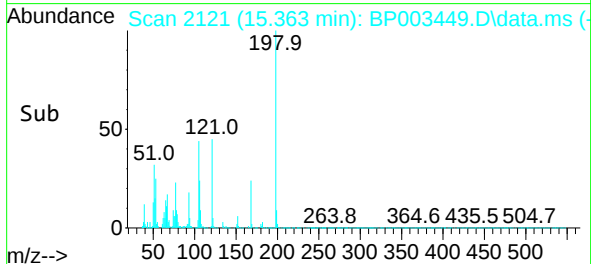
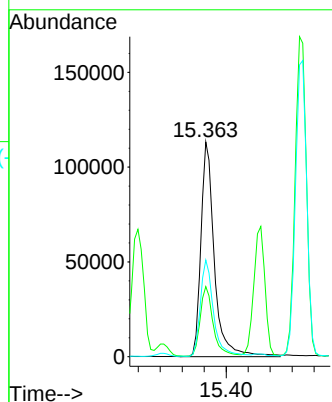
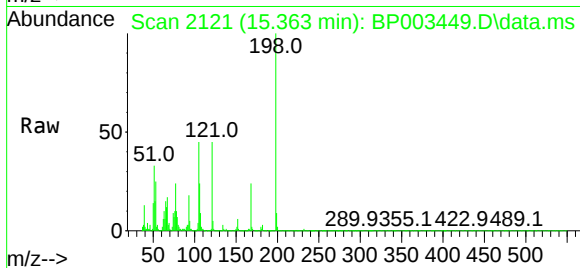




#65
4,6-Dinitro-2-methylphenol
Concen: 56.26 ng
RT: 15.363 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

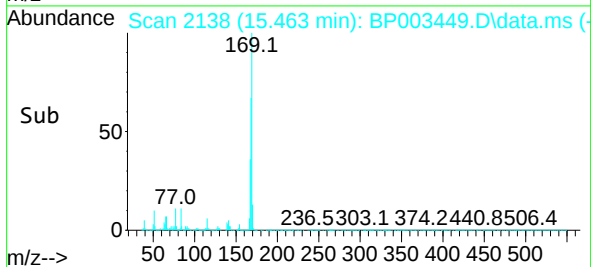
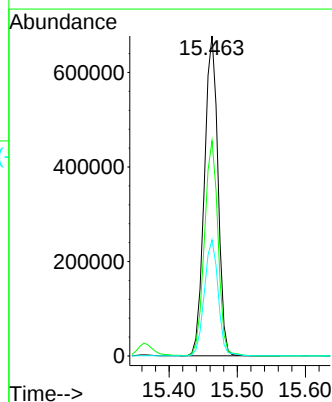
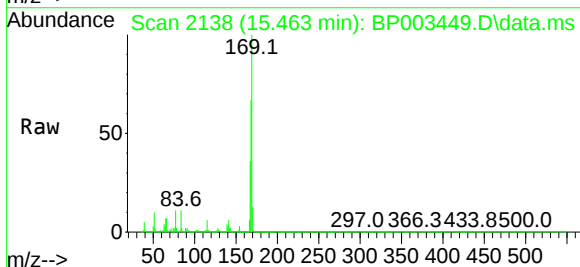
Instrument :
BNA_P
ClientSampleId :
RR-1MS

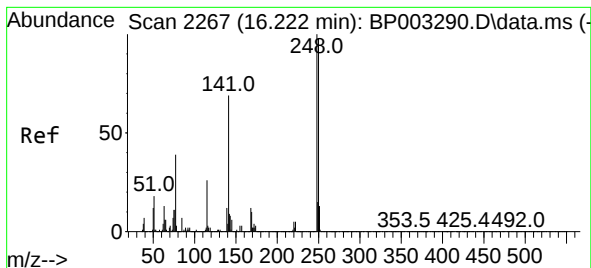
Tgt Ion:198 Resp: 192890
Ion Ratio Lower Upper
198 100
51 32.6 6.4 46.4
105 45.1 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 49.10 ng
RT: 15.463 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion:169 Resp: 937018
Ion Ratio Lower Upper
169 100
168 67.3 53.8 80.6
167 36.3 28.9 43.3

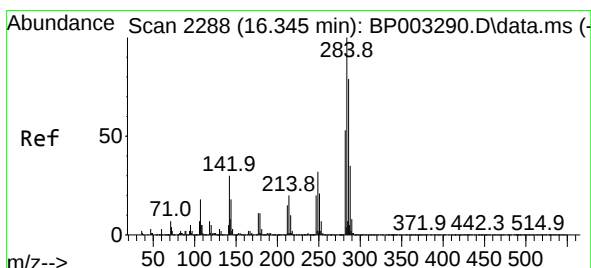
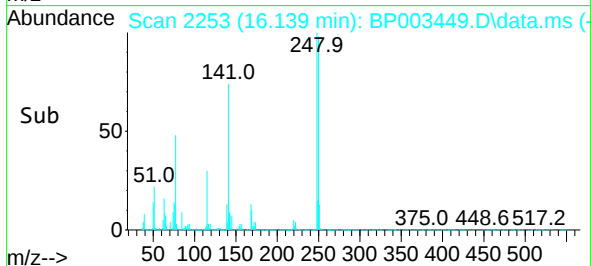
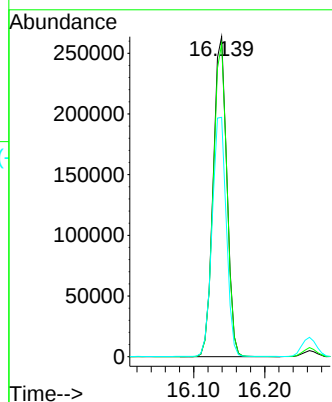
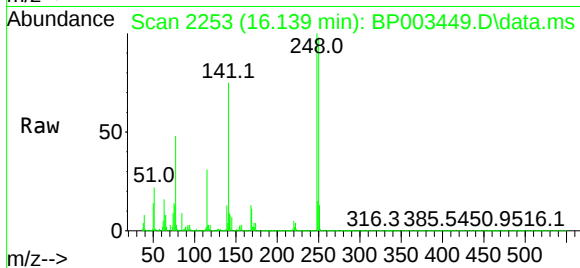




#67
4-Bromophenyl-phenylether
Concen: 44.74 ng
RT: 16.139 min Scan# 2253
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

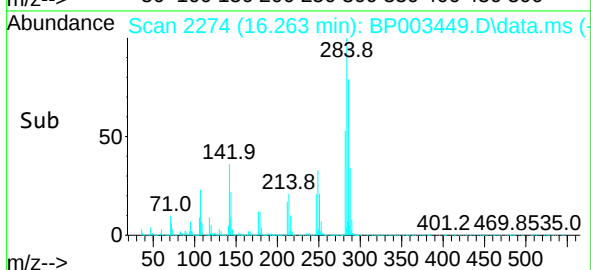
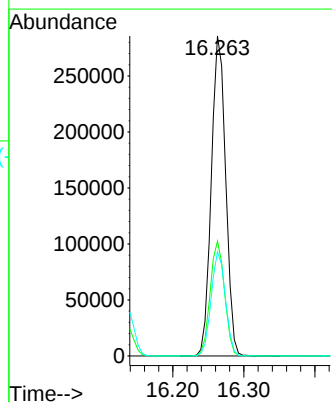
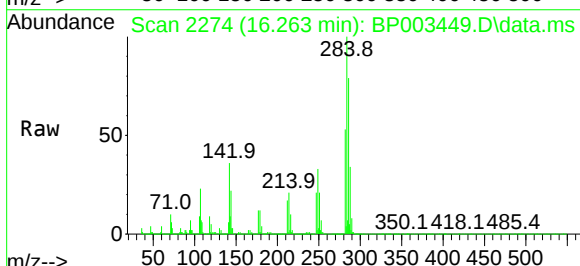
Instrument :
BNA_P
ClientSampleId :
RR-1MS

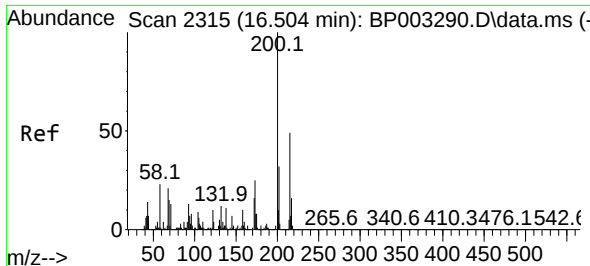
Tgt Ion:248 Resp: 351338
Ion Ratio Lower Upper
248 100
250 97.8 76.7 115.1
141 74.8 53.0 79.6



#68
Hexachlorobenzene
Concen: 42.99 ng
RT: 16.263 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion:284 Resp: 401100
Ion Ratio Lower Upper
284 100
142 35.9 24.2 36.4
249 32.6 23.8 35.8

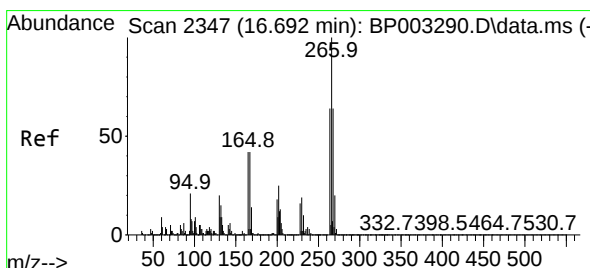
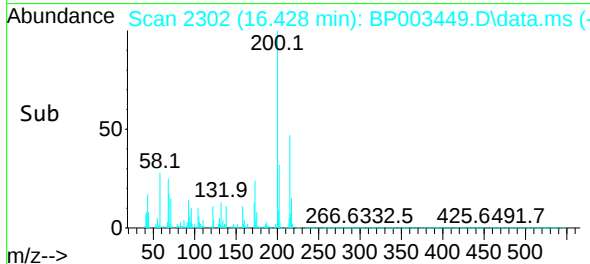
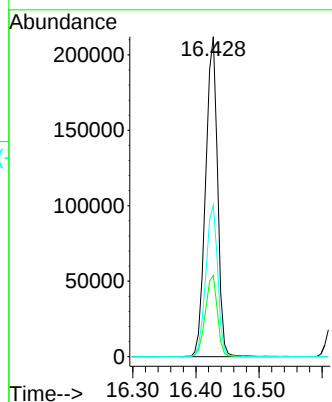
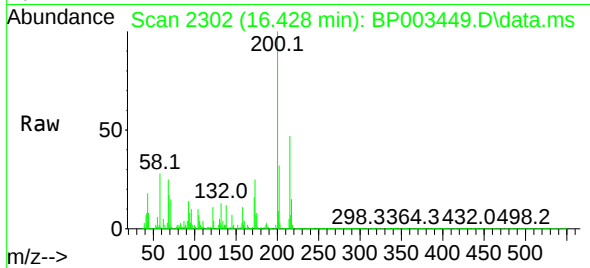




#69
Atrazine
Concen: 37.25 ng
RT: 16.428 min Scan# 2302
Delta R.T. -0.000 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

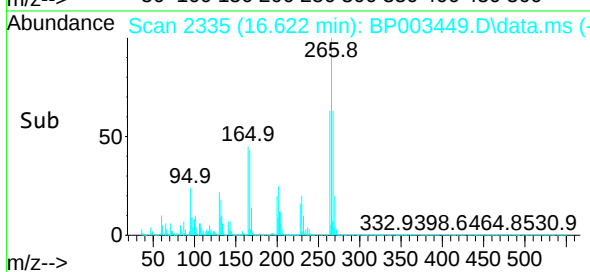
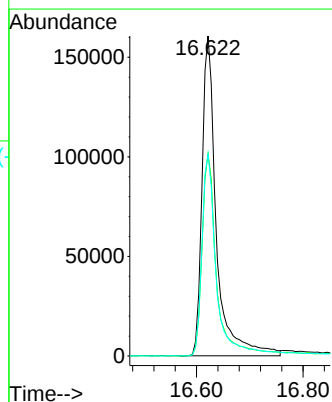
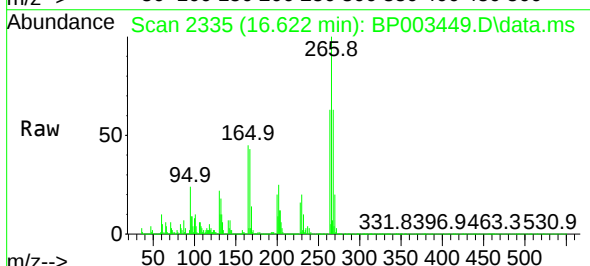
Instrument :
BNA_P
ClientSampleId :
RR-1MS

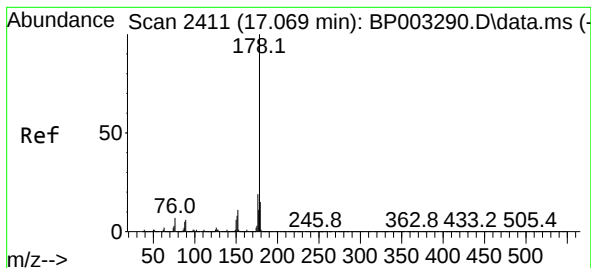
Tgt Ion:200 Resp: 278878
Ion Ratio Lower Upper
200 100
173 25.4 5.9 45.9
215 47.4 28.4 68.4



#70
Pentachlorophenol
Concen: 75.60 ng
RT: 16.622 min Scan# 2335
Delta R.T. -0.000 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion:266 Resp: 301132
Ion Ratio Lower Upper
266 100
268 63.2 51.1 76.7
264 63.0 50.6 76.0

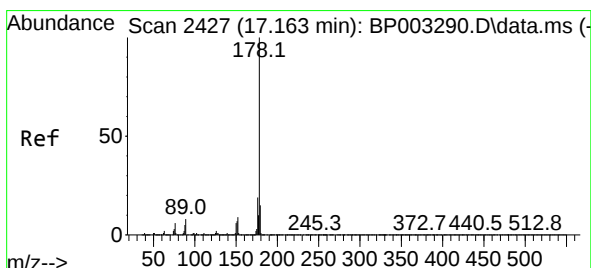
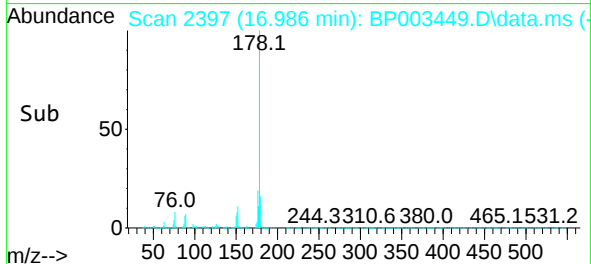
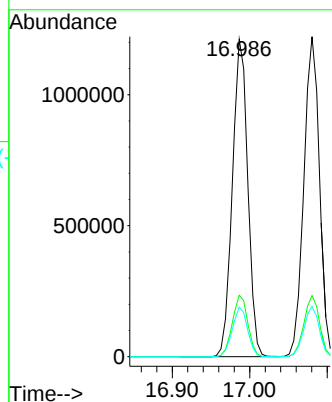
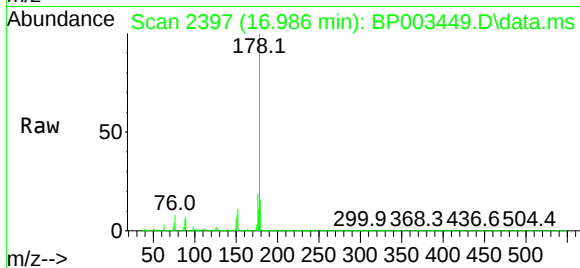




#71
Phenanthrene
Concen: 47.37 ng
RT: 16.986 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

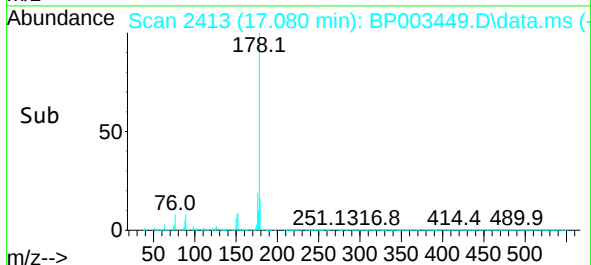
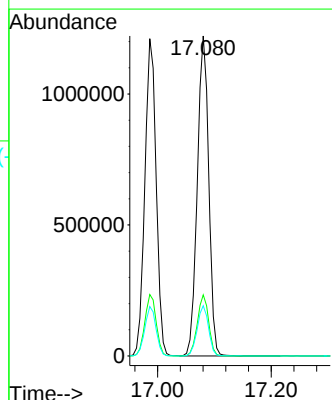
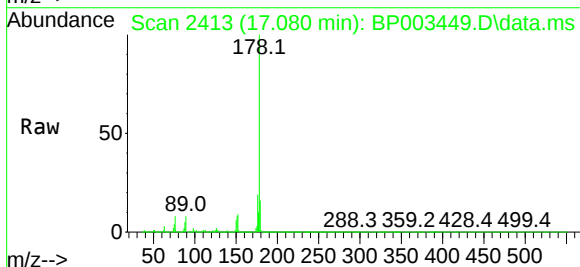
Instrument :
BNA_P
ClientSampleId :
RR-1MS

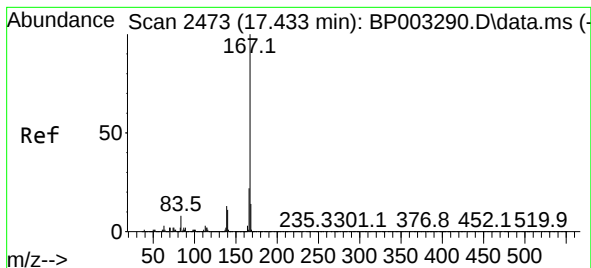
Tgt Ion:178 Resp: 1674600
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.6 12.5 18.7



#72
Anthracene
Concen: 49.18 ng
RT: 17.080 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion:178 Resp: 1713526
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.7 12.5 18.7





#73

Carbazole

Concen: 48.54 ng

RT: 17.357 min Scan# 2460

Delta R.T. -0.006 min

Lab File: BP003449.D

Acq: 01 Oct 2020 21:37

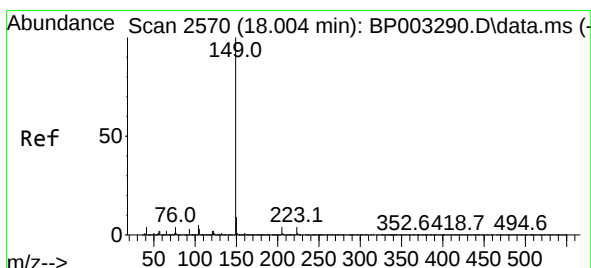
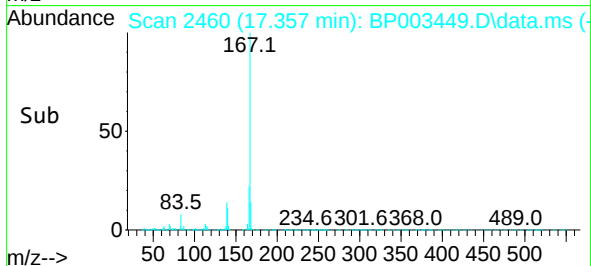
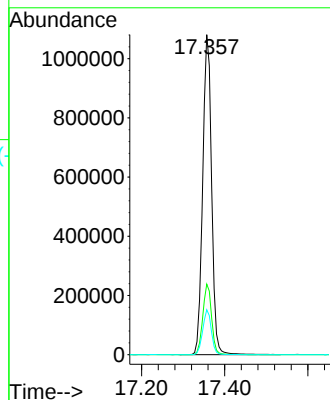
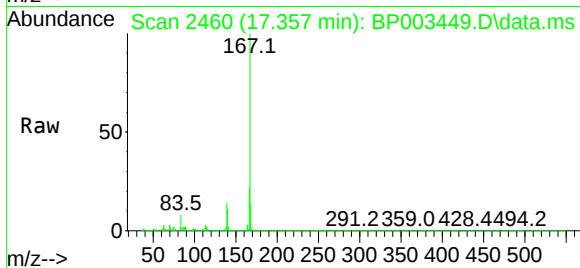
Tgt Ion:167 Resp: 1606274

Ion Ratio Lower Upper

167 100

166 22.1 17.6 26.4

139 14.1 10.2 15.4



#74

Di-n-butylphthalate

Concen: 46.74 ng

RT: 17.922 min Scan# 2556

Delta R.T. -0.006 min

Lab File: BP003449.D

Acq: 01 Oct 2020 21:37

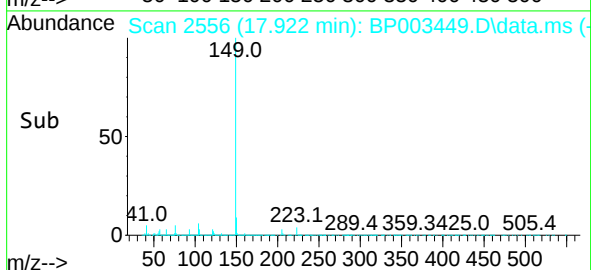
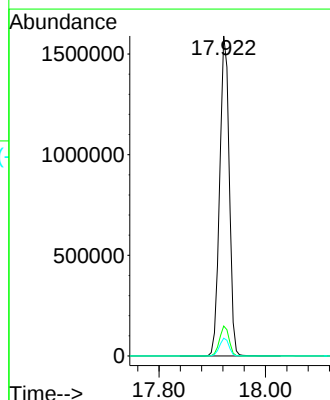
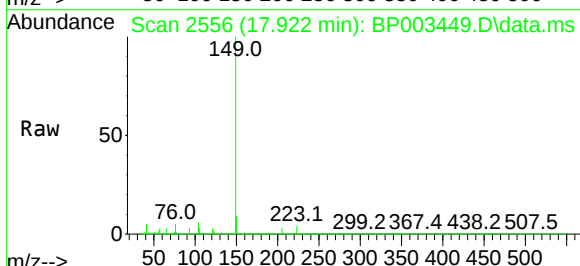
Tgt Ion:149 Resp: 1977203

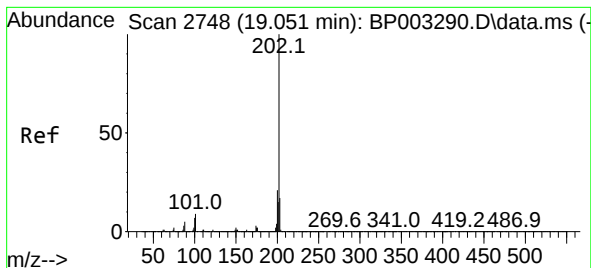
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 5.5 3.4 5.0#

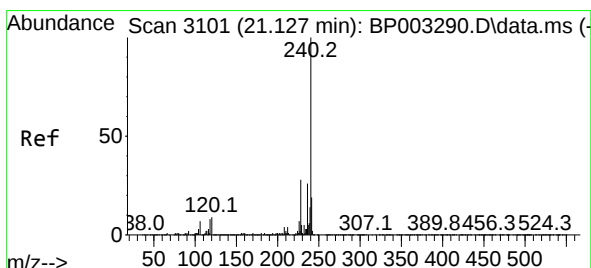
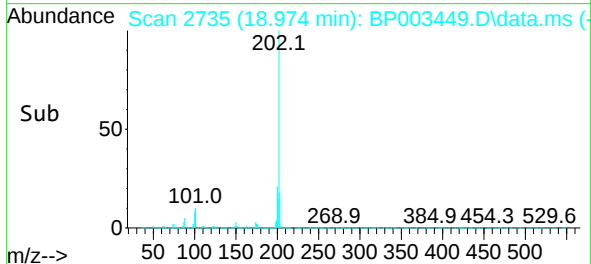
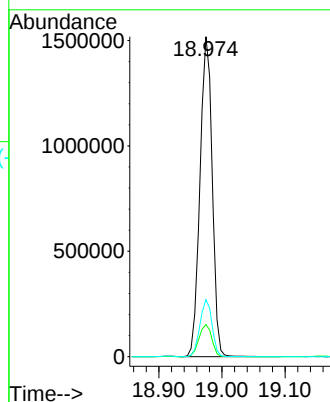
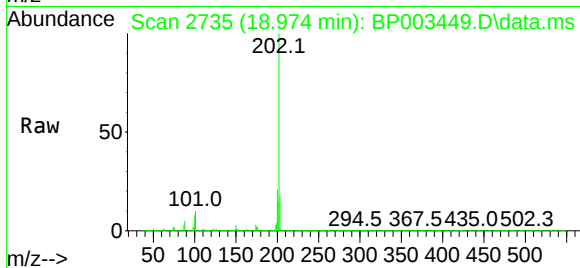




#75
Fluoranthene
Concen: 45.86 ng
RT: 18.974 min Scan# 2735
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

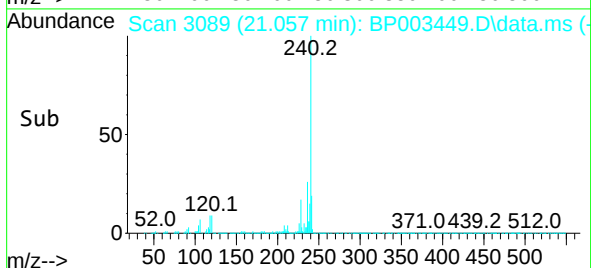
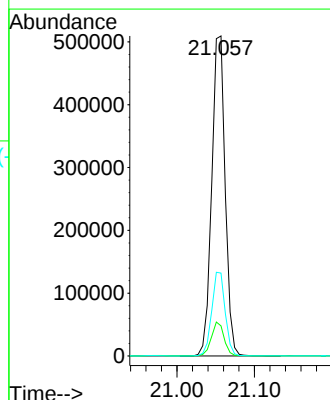
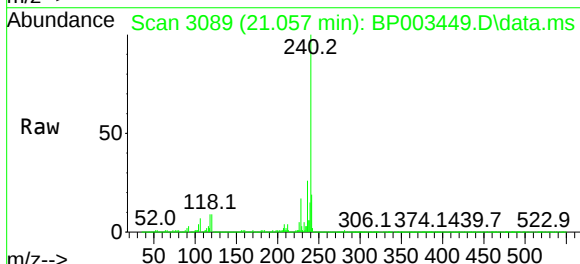
Instrument :
BNA_P
ClientSampleId :
RR-1MS

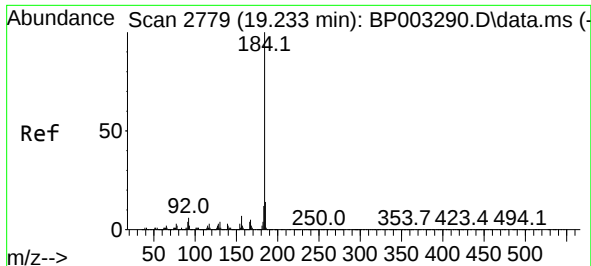
Tgt Ion:202 Resp: 2038382
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.4
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.057 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion:240 Resp: 613576
Ion Ratio Lower Upper
240 100
120 9.4 7.8 11.6
236 25.9 20.8 31.2

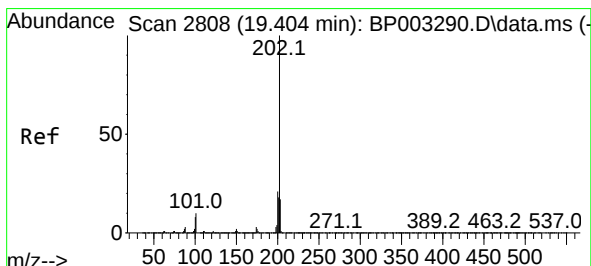
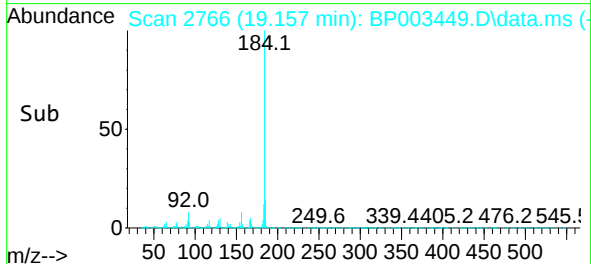
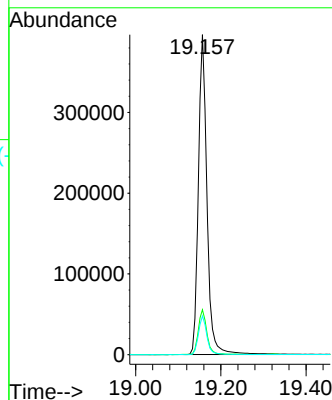
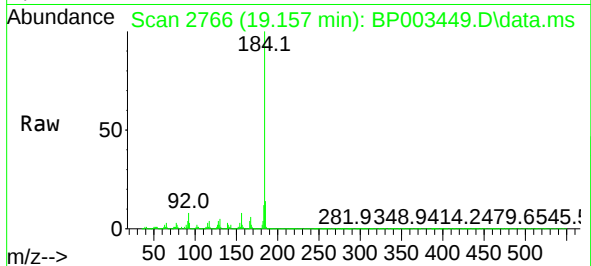




#77
Benzidine
Concen: 29.18 ng
RT: 19.157 min Scan# 2766
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

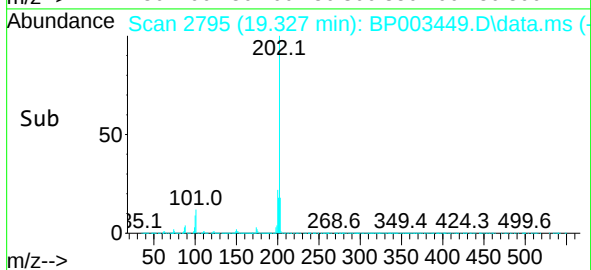
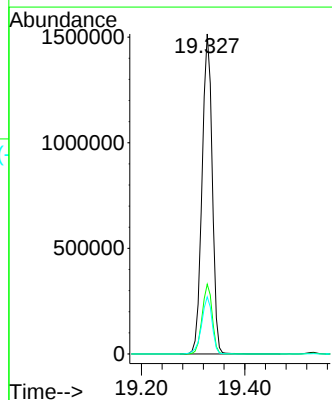
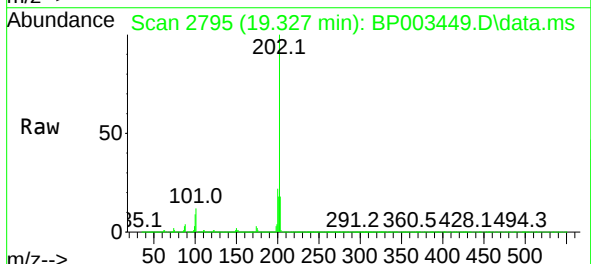
Instrument :
BNA_P
ClientSampleId :
RR-1MS

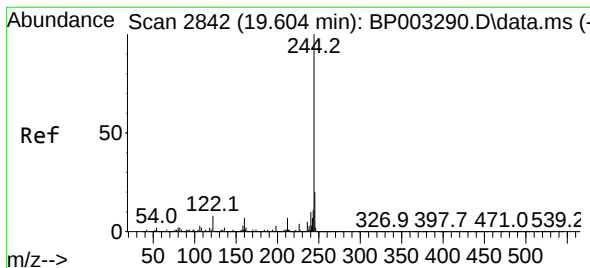
Tgt Ion:184 Resp: 555110
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 12.1 9.6 14.4



#78
Pyrene
Concen: 54.01 ng
RT: 19.327 min Scan# 2795
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion:202 Resp: 2066735
Ion Ratio Lower Upper
202 100
200 21.8 17.1 25.7
203 17.9 14.2 21.2





#79

Terphenyl-d14

Concen: 83.32 ng

RT: 19.533 min Scan# 2830

Delta R.T. -0.000 min

Lab File: BP003449.D

Acq: 01 Oct 2020 21:37

Instrument :

BNA_P

ClientSampleId :

RR-IMS

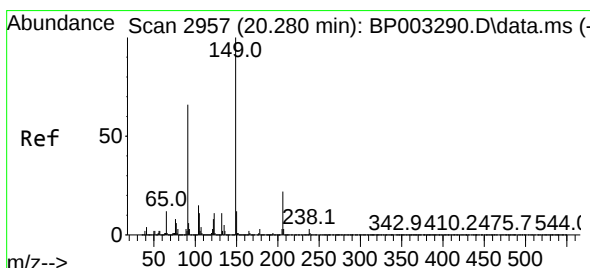
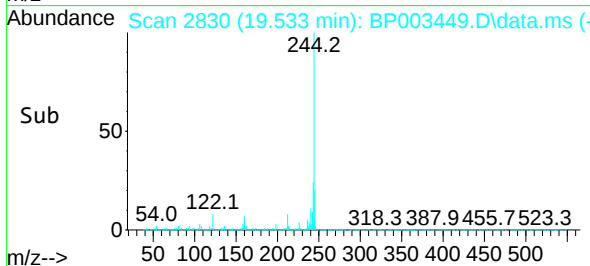
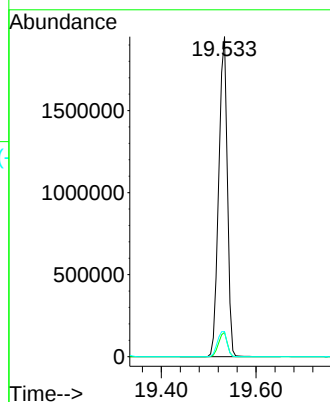
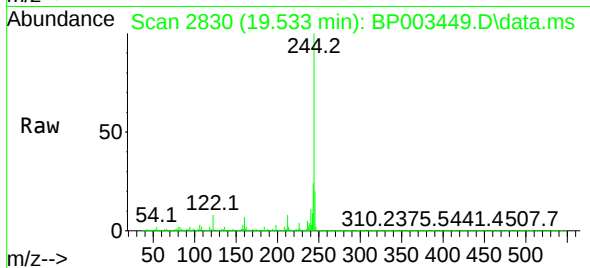
Tgt Ion:244 Resp: 2453578

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.6

122 7.8 7.8 11.8



#80

Butylbenzylphthalate

Concen: 53.57 ng

RT: 20.210 min Scan# 2945

Delta R.T. -0.006 min

Lab File: BP003449.D

Acq: 01 Oct 2020 21:37

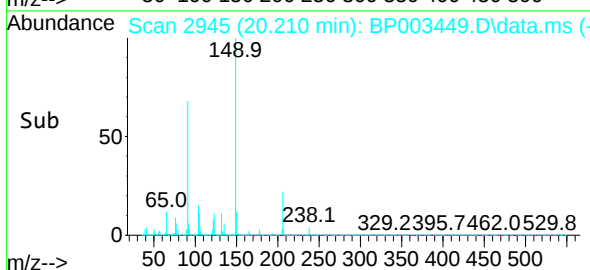
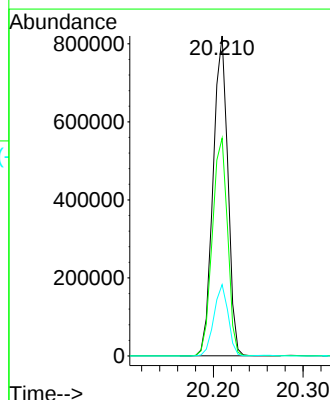
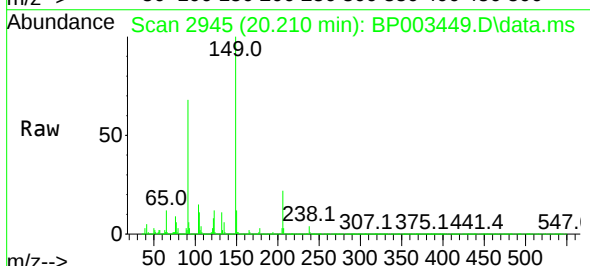
Tgt Ion:149 Resp: 937842

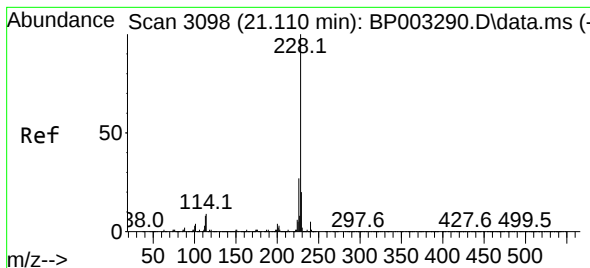
Ion Ratio Lower Upper

149 100

91 68.0 45.4 68.0

206 22.3 17.1 25.7

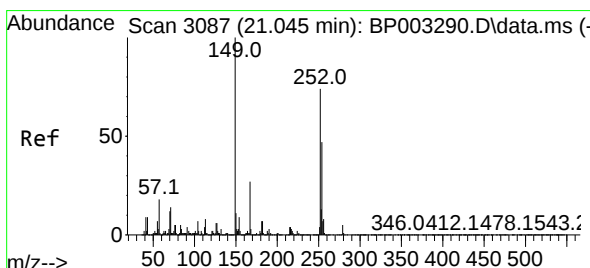
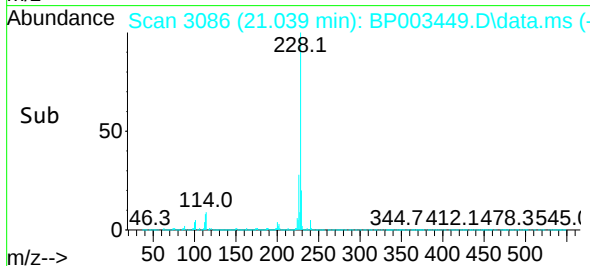
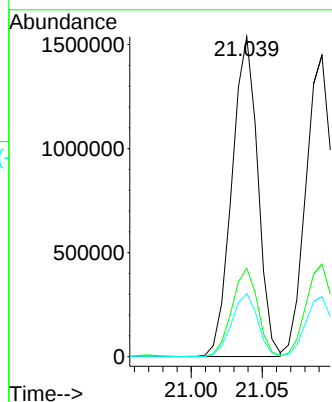
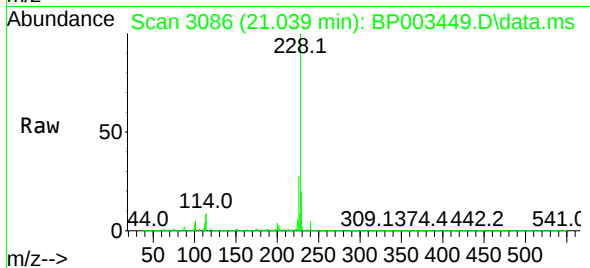




#81
Benzo(a)anthracene
Concen: 48.98 ng
RT: 21.039 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

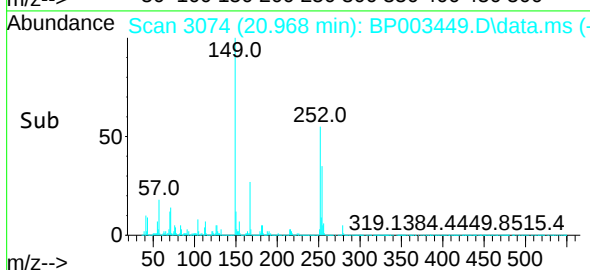
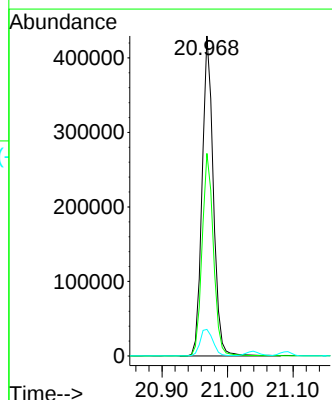
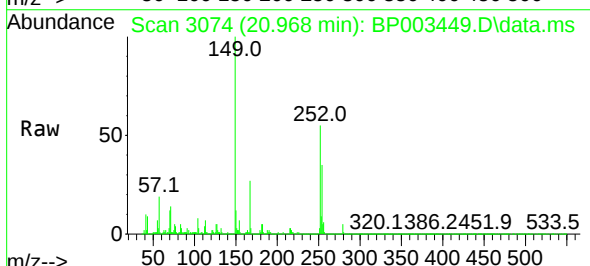
Instrument :
BNA_P
ClientSampleId :
RR-1MS

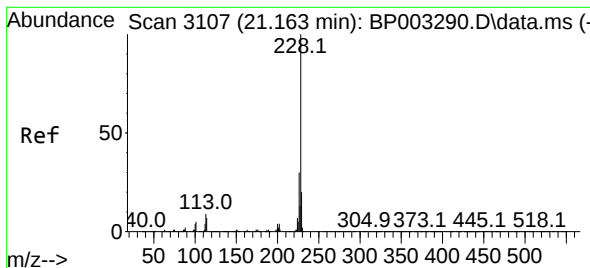
Tgt Ion:228 Resp: 1942537
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 19.8 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 33.35 ng
RT: 20.968 min Scan# 3074
Delta R.T. -0.012 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion:252 Resp: 511232
Ion Ratio Lower Upper
252 100
254 63.3 51.0 76.4
126 8.3 7.9 11.9





#83

Chrysene

Concen: 48.59 ng

RT: 21.092 min Scan# 3095

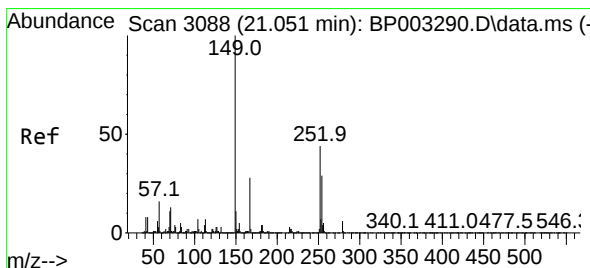
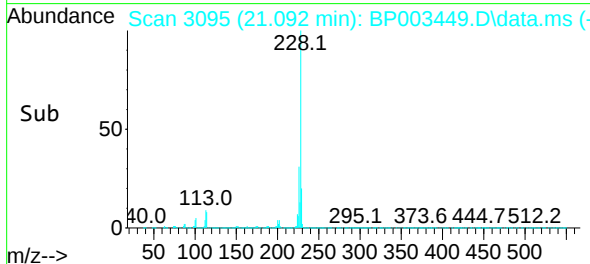
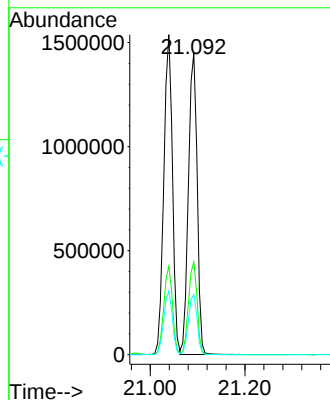
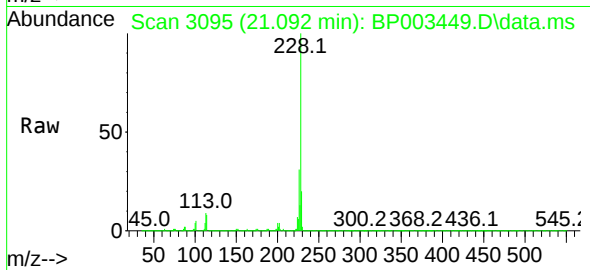
Delta R.T. -0.006 min

Lab File: BP003449.D

Acq: 01 Oct 2020 21:37

Tgt Ion:228 Resp: 1851437

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.4	36.6
229	19.9	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.47 ng

RT: 20.974 min Scan# 3075

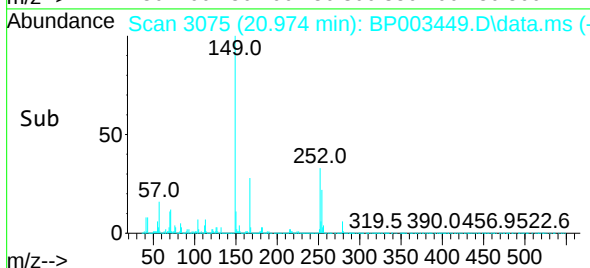
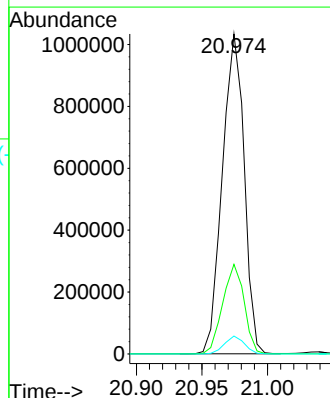
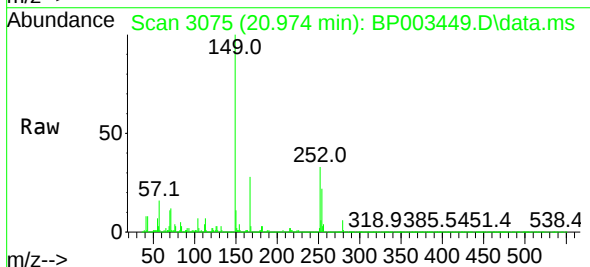
Delta R.T. -0.006 min

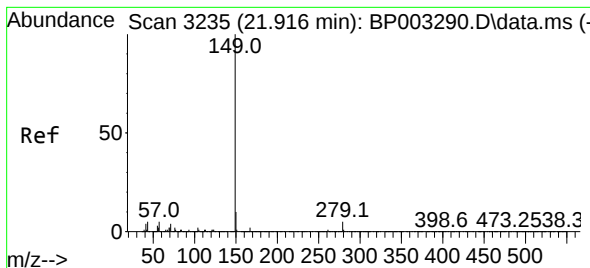
Lab File: BP003449.D

Acq: 01 Oct 2020 21:37

Tgt Ion:149 Resp: 1194678

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.6	34.0
279	5.6	4.2	6.2

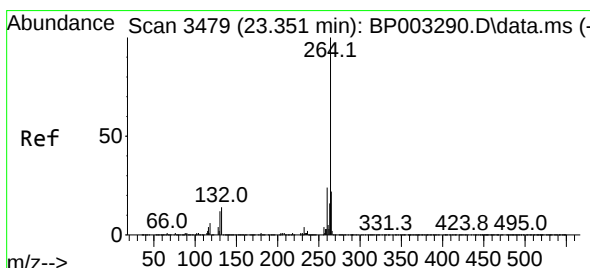
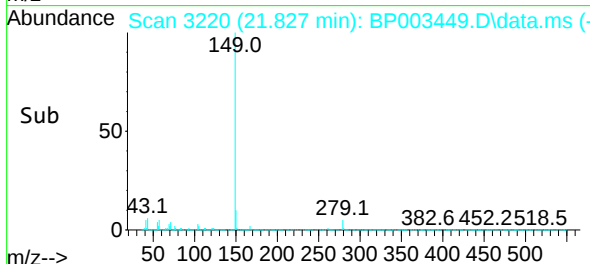
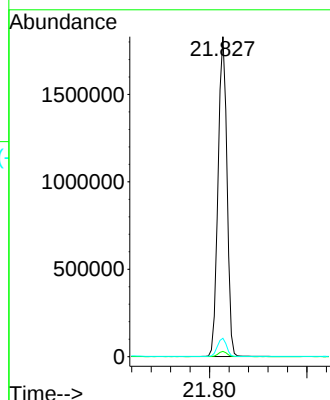
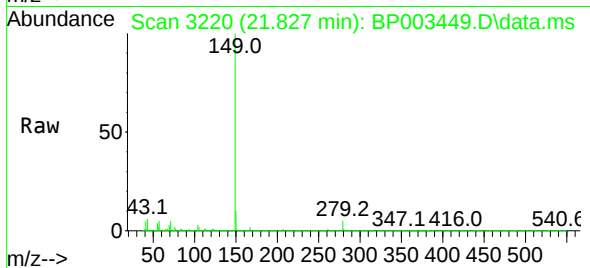




#85
Di-n-octyl phthalate
Concen: 51.46 ng
RT: 21.827 min Scan# 3220
Delta R.T. -0.012 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

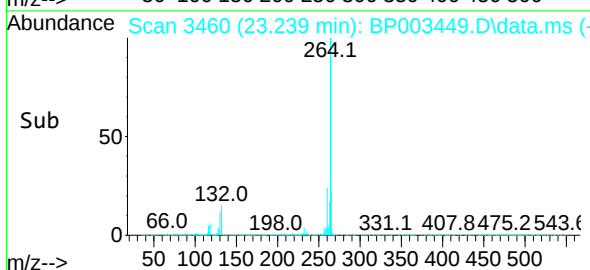
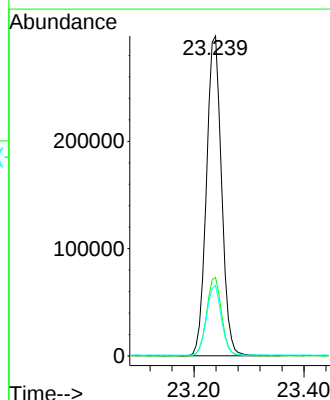
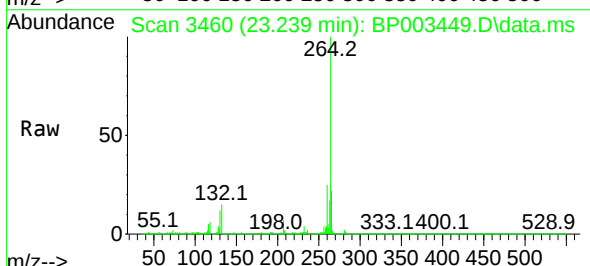
Instrument :
BNA_P
ClientSampleId :
RR-1MS

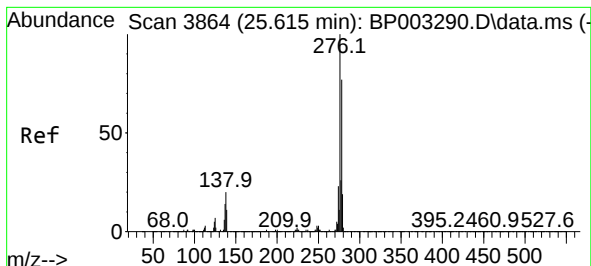
Tgt Ion:149 Resp: 2317546
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.8 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.239 min Scan# 3460
Delta R.T. -0.018 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion:264 Resp: 568393
Ion Ratio Lower Upper
264 100
260 24.5 18.8 28.2
265 22.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.37 ng

RT: 25.462 min Scan# 3838

Delta R.T. -0.036 min

Lab File: BP003449.D

Acq: 01 Oct 2020 21:37

Instrument :

BNA_P

ClientSampleId :

RR-IMS

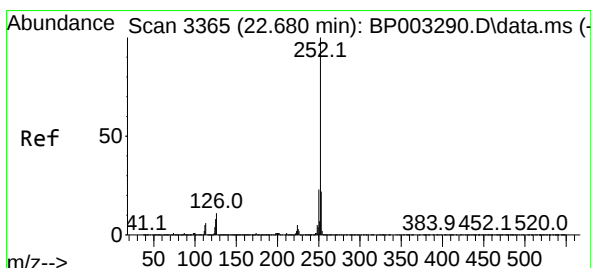
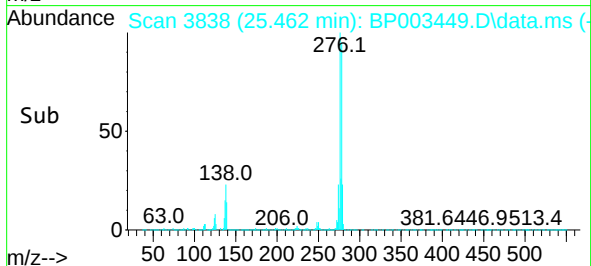
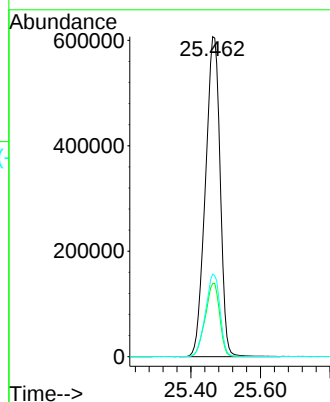
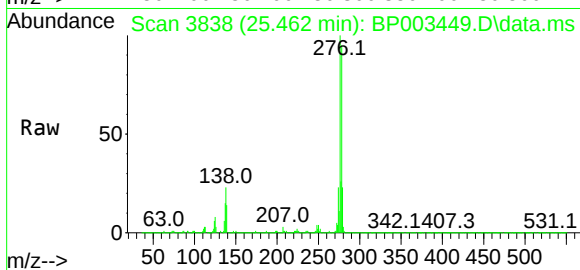
Tgt Ion:276 Resp: 1782126

Ion Ratio Lower Upper

276 100

138 22.5 18.7 28.1

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 53.16 ng

RT: 22.586 min Scan# 3349

Delta R.T. -0.006 min

Lab File: BP003449.D

Acq: 01 Oct 2020 21:37

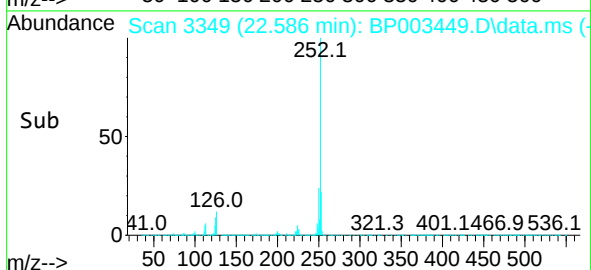
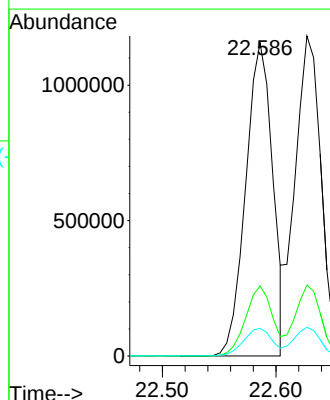
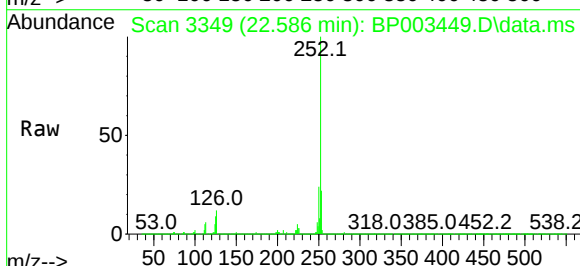
Tgt Ion:252 Resp: 1908176

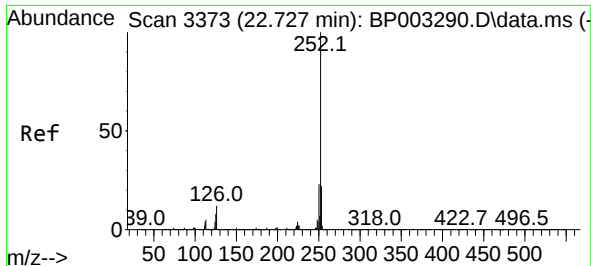
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 8.9 7.3 10.9

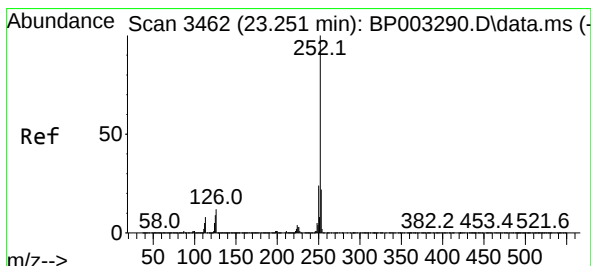
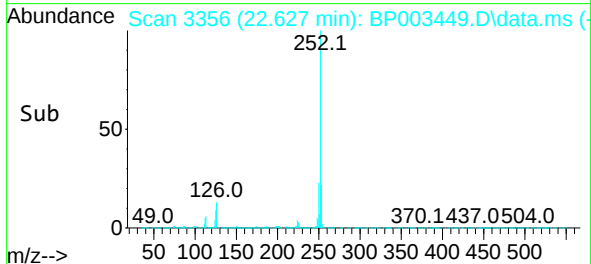
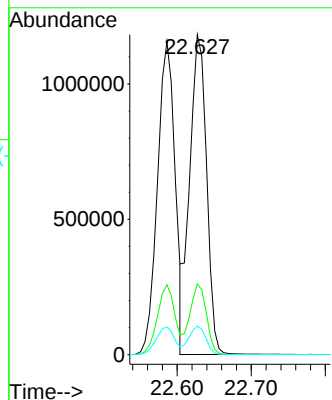
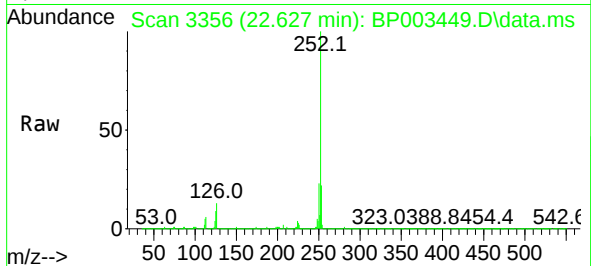




#89
Benzo(k)fluoranthene
Concen: 54.42 ng
RT: 22.627 min Scan# 3356
Delta R.T. -0.018 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

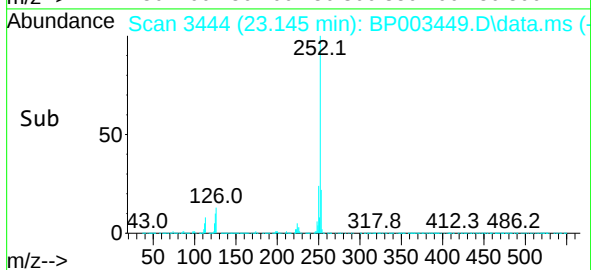
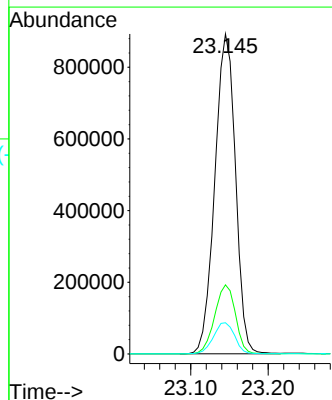
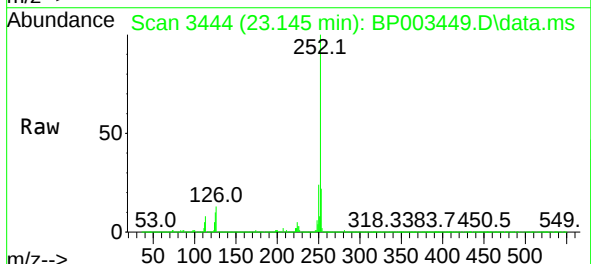
Instrument :
BNA_P
ClientSampleId :
RR-1MS

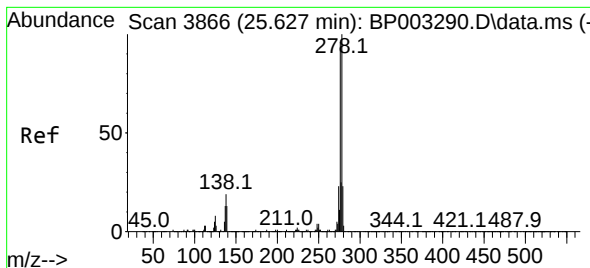
Tgt Ion:252 Resp: 1872122
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.9 7.4 11.2



#90
Benzo(a)pyrene
Concen: 48.79 ng
RT: 23.145 min Scan# 3444
Delta R.T. -0.018 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion:252 Resp: 1651190
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 9.7 8.2 12.4

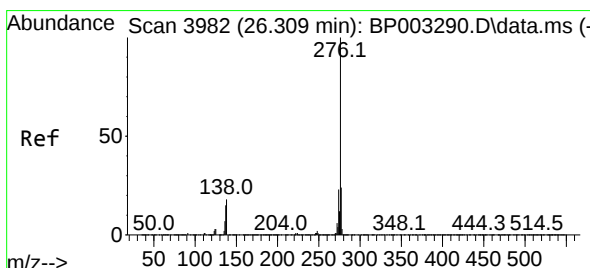
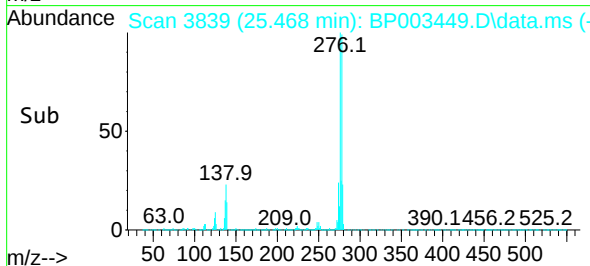
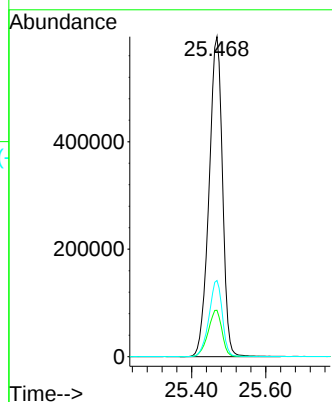
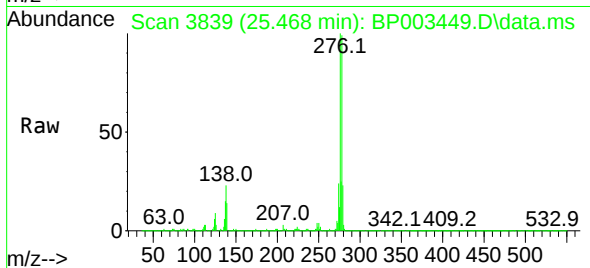




#91
Dibenzo(a,h)anthracene
Concen: 42.19 ng
RT: 25.468 min Scan# 3839
Delta R.T. -0.041 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Instrument :
BNA_P
ClientSampleId :
RR-1MS

Tgt Ion:278 Resp: 1500034
Ion Ratio Lower Upper
278 100
139 14.5 12.4 18.6
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 42.18 ng
RT: 26.139 min Scan# 3953
Delta R.T. -0.059 min
Lab File: BP003449.D
Acq: 01 Oct 2020 21:37

Tgt Ion:276 Resp: 1497087
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 20.0 16.6 24.8

