

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102220\
 Data File : BP003711.D
 Acq On : 23 Oct 2020 06:56
 Operator : CG/JU
 Sample : L4221-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OK-03-102020

Quant Time: Oct 23 07:38:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 19 14:54:24 2020
 Response via : Initial Calibration

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

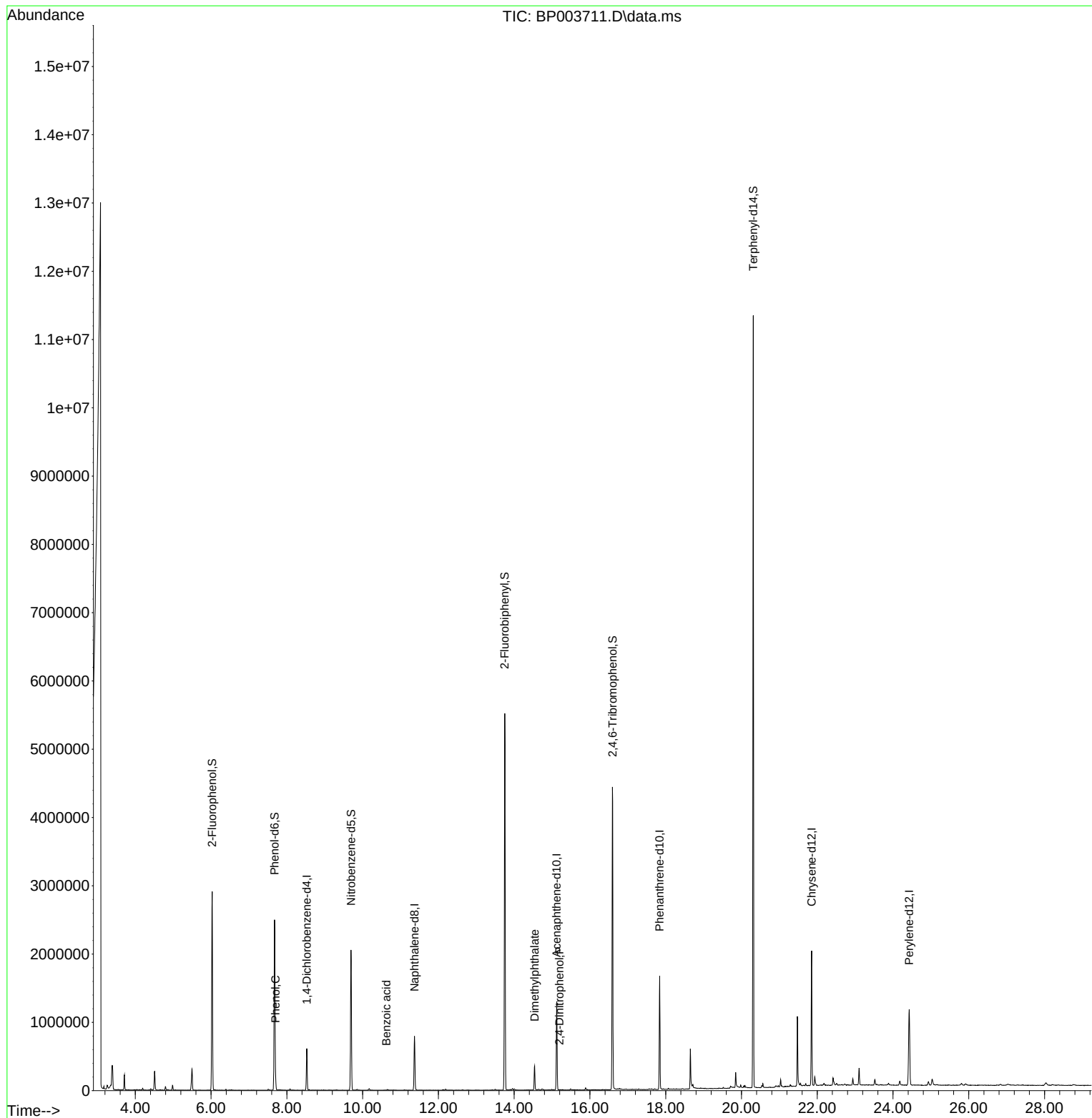
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	161724	20.00	ng	0.00
21) Naphthalene-d8	11.369	136	607934	20.00	ng	# 0.00
39) Acenaphthene-d10	15.122	164	412077	20.00	ng	0.00
64) Phenanthrene-d10	17.839	188	966706	20.00	ng	0.00
76) Chrysene-d12	21.851	240	1021653	20.00	ng	# 0.00
86) Perylene-d12	24.427	264	928218	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.028	112	1205071	124.60	ng	0.00
7) Phenol-d6	7.675	99	1445344	105.78	ng	0.00
23) Nitrobenzene-d5	9.693	82	1217209	84.70	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	896436	139.44	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	2755785	86.46	ng	0.00
79) Terphenyl-d14	20.310	244	4818022	82.94	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.634	77	921	Below Cal	#	46
10) Phenol	7.699	94	81896	6.29	ng	74
32) Benzoic acid	10.628	122	142	5.06	ng	# 63
50) Dimethylphthalate	14.540	163	219551	6.48	ng	99
54) 2,4-Dinitrophenol	15.192	184	18	4.83	ng	# 1

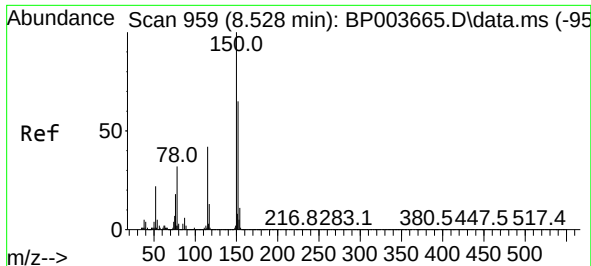
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Oct 19 14:54:24 2020
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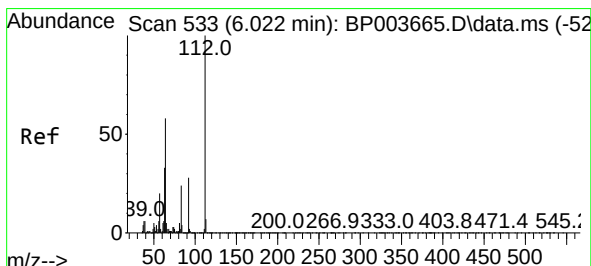
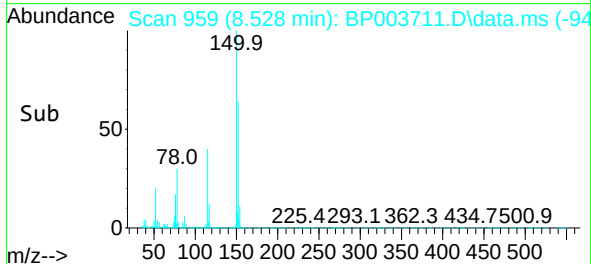
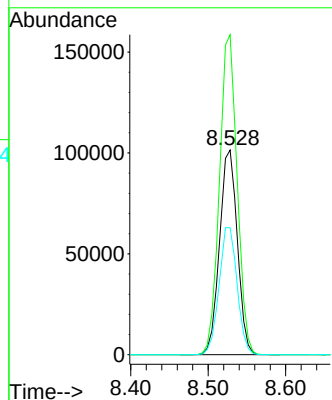
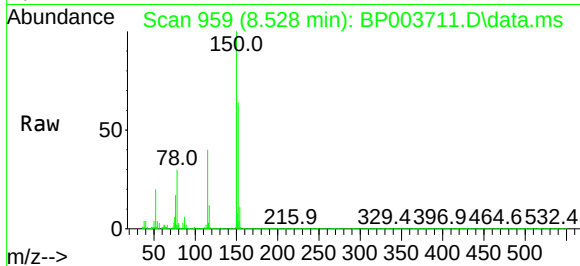




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP003711.D
Acq: 23 Oct 2020 06:56

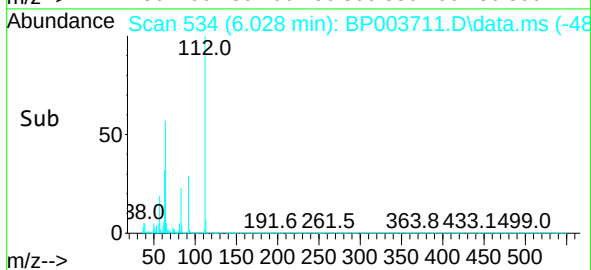
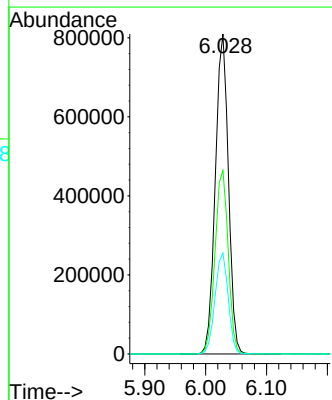
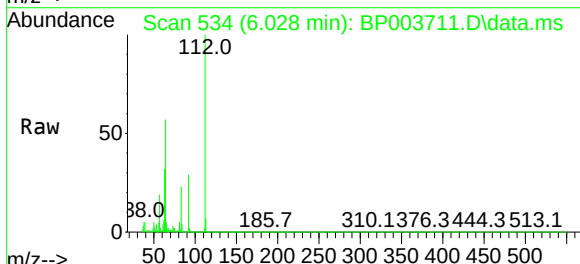
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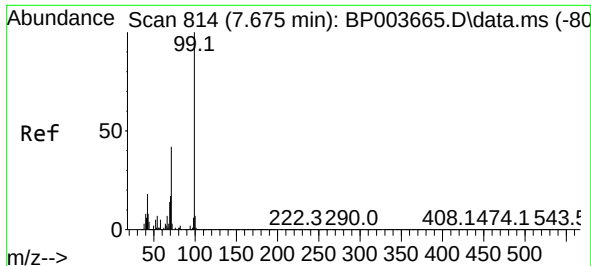
Tgt Ion:152 Resp: 161724
Ion Ratio Lower Upper
152 100
150 156.3 123.8 185.6
115 62.0 43.8 65.6



#5
2-Fluorophenol
Concen: 124.60 ng
RT: 6.028 min Scan# 534
Delta R.T. 0.006 min
Lab File: BP003711.D
Acq: 23 Oct 2020 06:56

Tgt Ion:112 Resp: 1205071
Ion Ratio Lower Upper
112 100
64 57.4 32.8 49.2#
63 31.5 17.0 25.4#

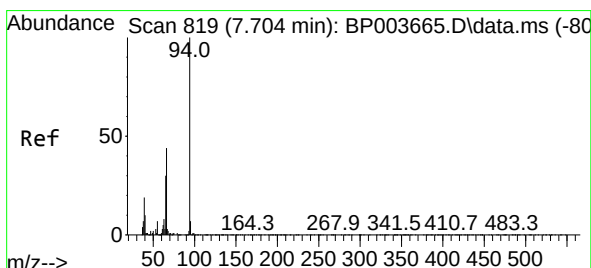
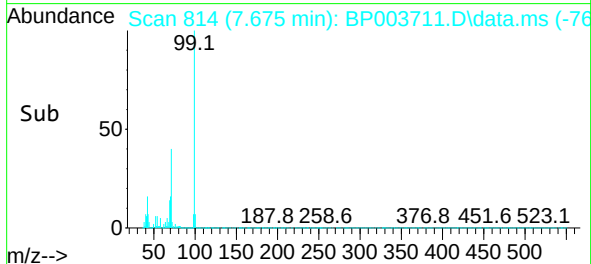
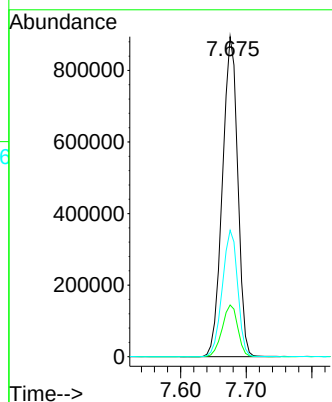
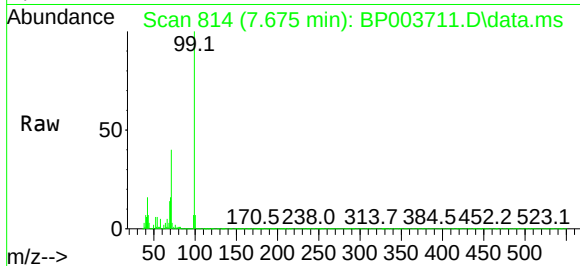




#7
Phenol-d6
Concen: 105.78 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP003711.D
Acq: 23 Oct 2020 06:56

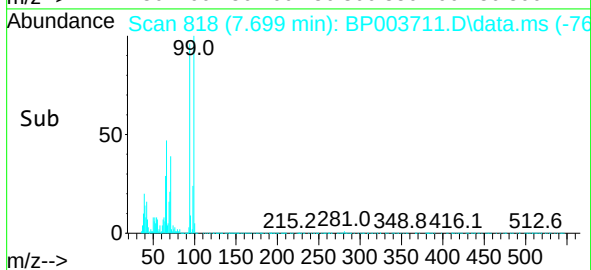
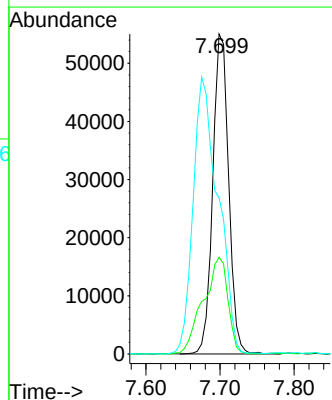
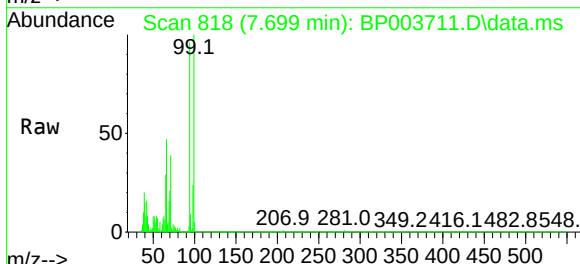
Instrument :
BNA_P
ClientSampleId :
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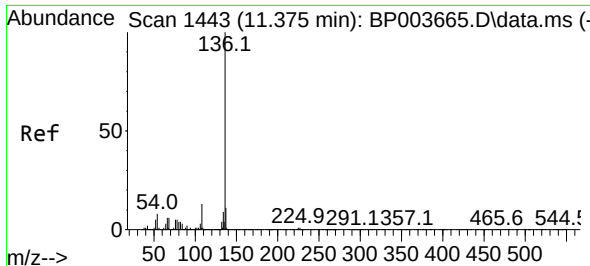
Tgt Ion: 99 Resp: 1445344
Ion Ratio Lower Upper
99 100
42 16.2 8.6 13.0#
71 39.5 23.4 35.2#



#10
Phenol
Concen: 6.29 ng
RT: 7.699 min Scan# 818
Delta R.T. -0.005 min
Lab File: BP003711.D
Acq: 23 Oct 2020 06:56

Tgt Ion: 94 Resp: 81896
Ion Ratio Lower Upper
94 100
65 30.2 2.3 42.3
66 48.8 10.9 50.9

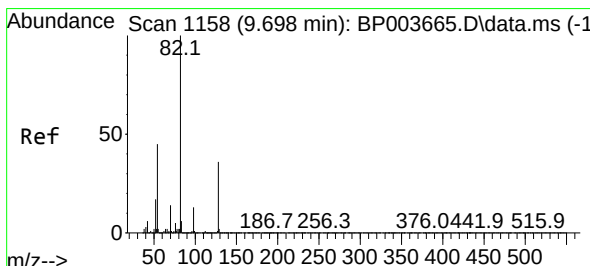
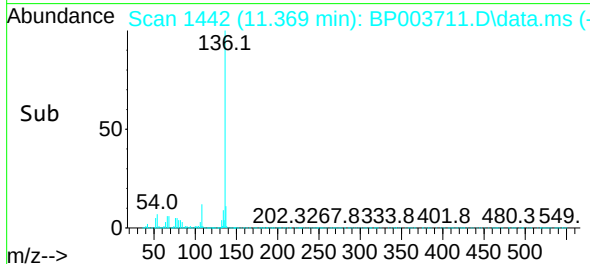
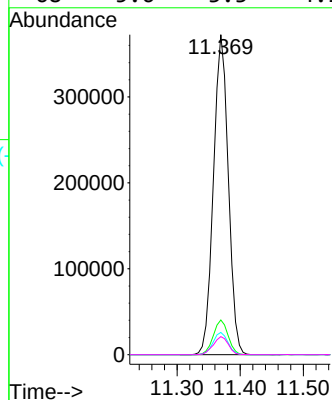
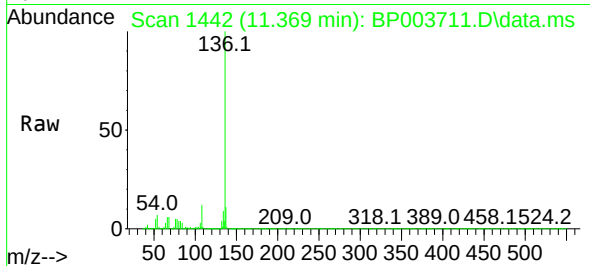




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.369 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BP003711.D
Acq: 23 Oct 2020 06:56

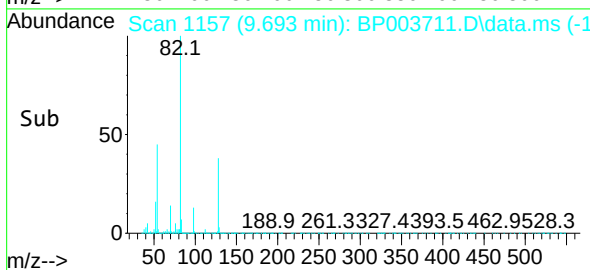
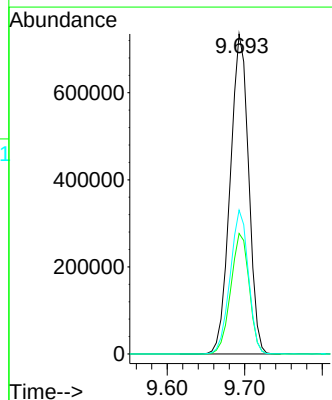
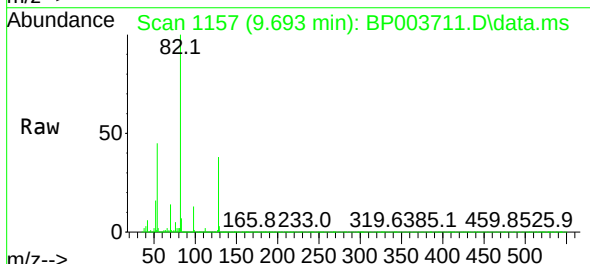
Instrument :
BNA_P
ClientSampleId :
OK-03-102020

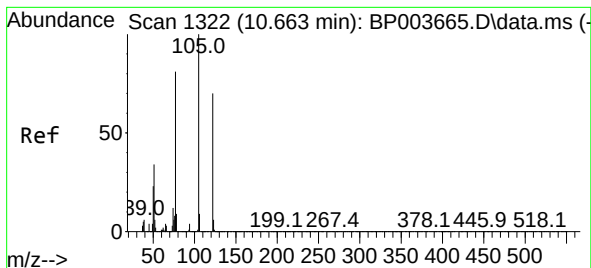
Tgt Ion:	136	Resp:	607934
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	13.0
54	6.9	3.6	5.4#
68	5.6	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 84.70 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP003711.D
Acq: 23 Oct 2020 06:56

Tgt Ion:	82	Resp:	1217209
Ion Ratio	Lower	Upper	
82	100		
128	37.6	45.6	68.4#
54	44.9	30.1	45.1

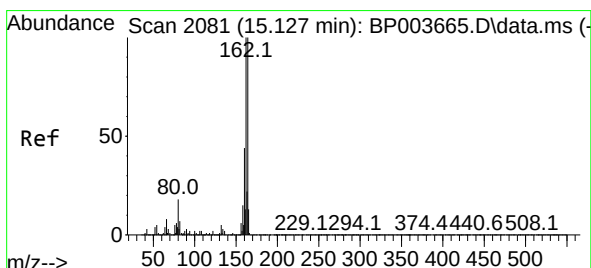
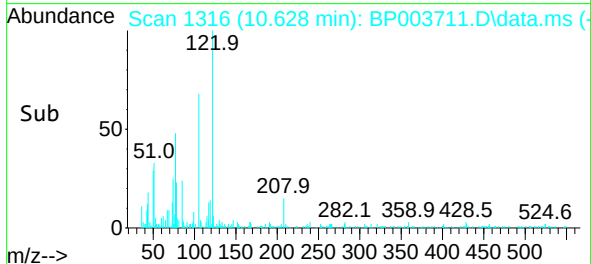
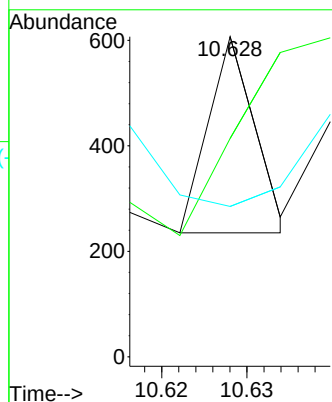
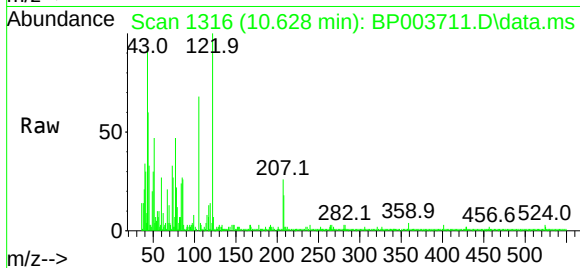




#32
Benzoic acid
Concen: 5.06 ng
RT: 10.628 min Scan# 1316
Delta R.T. -0.035 min
Lab File: BP003711.D
Acq: 23 Oct 2020 06:56

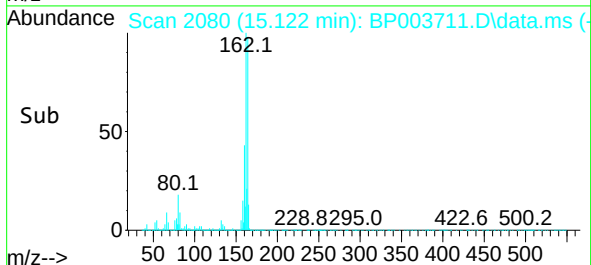
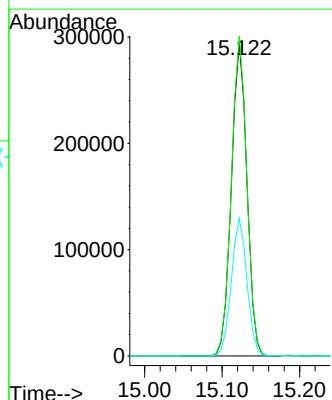
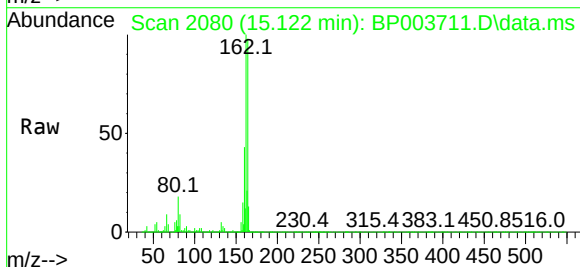
Instrument :
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ClientSampleId :
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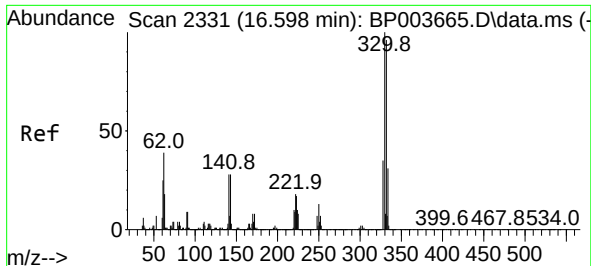
Tgt Ion:122	Resp:	142
Ion Ratio	Lower	Upper
122	100	
105	68.2	94.1 134.1#
77	47.0	50.1 90.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.122 min Scan# 2080
Delta R.T. -0.005 min
Lab File: BP003711.D
Acq: 23 Oct 2020 06:56

Tgt Ion:164	Resp:	412077
Ion Ratio	Lower	Upper
164	100	
162	102.3	79.4 119.2
160	44.0	36.1 54.1

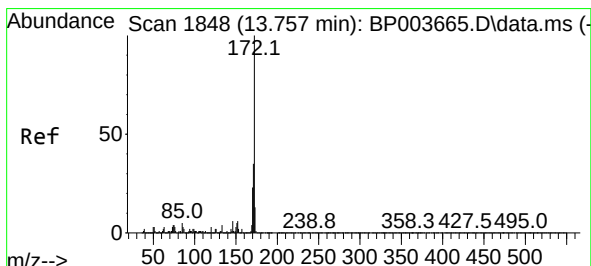
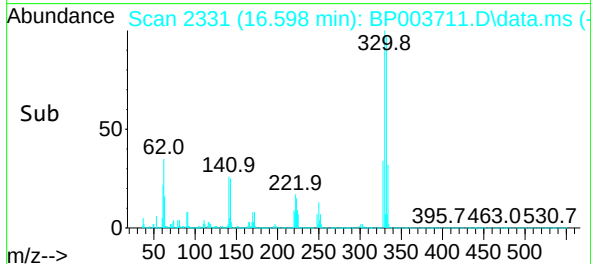
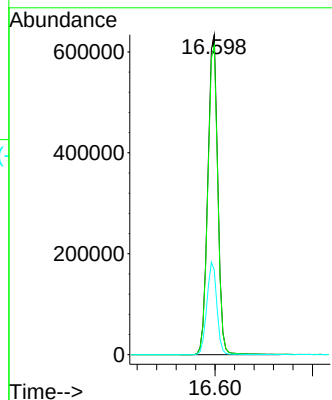
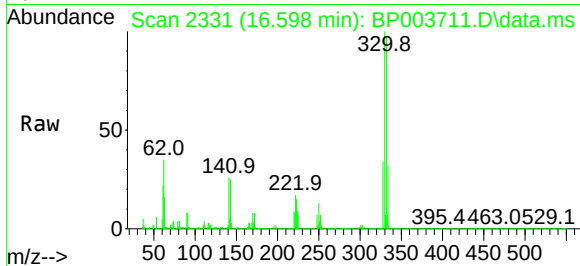




#42
2,4,6-Tribromophenol
Concen: 139.44 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003711.D
Acq: 23 Oct 2020 06:56

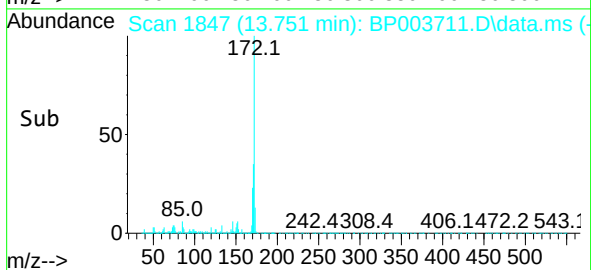
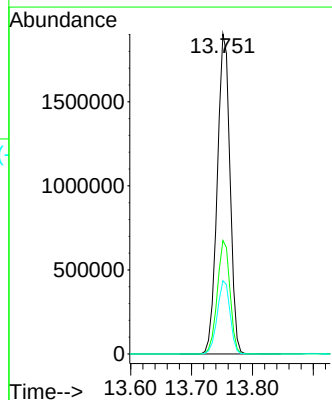
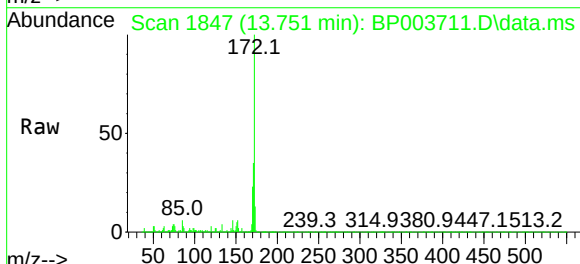
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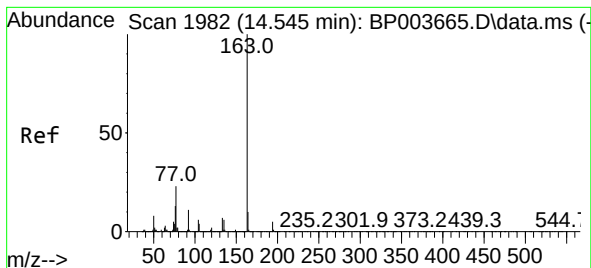
Tgt Ion:330 Resp: 896436
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 29.1 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 86.46 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.005 min
Lab File: BP003711.D
Acq: 23 Oct 2020 06:56

Tgt Ion:172 Resp: 2755785
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 22.9 19.2 28.8

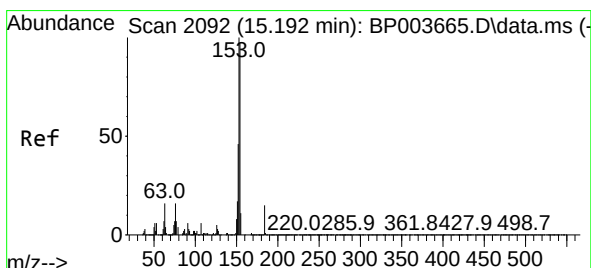
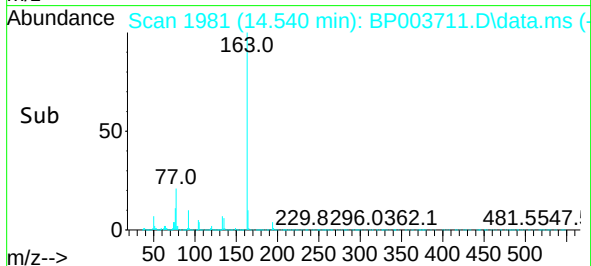
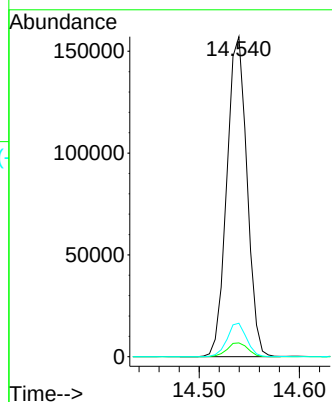
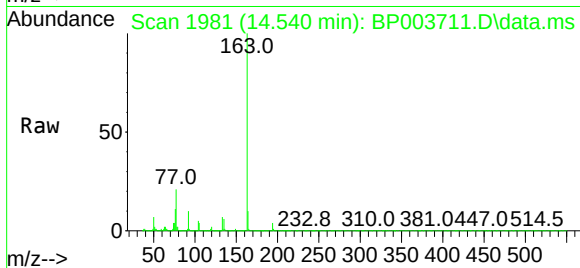




#50
Dimethylphthalate
Concen: 6.48 ng
RT: 14.540 min Scan# 1981
Delta R.T. -0.005 min
Lab File: BP003711.D
Acq: 23 Oct 2020 06:56

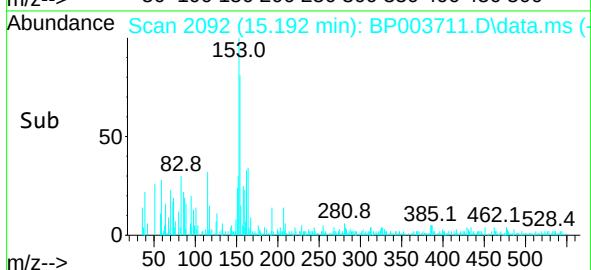
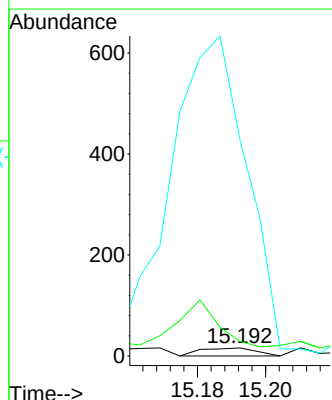
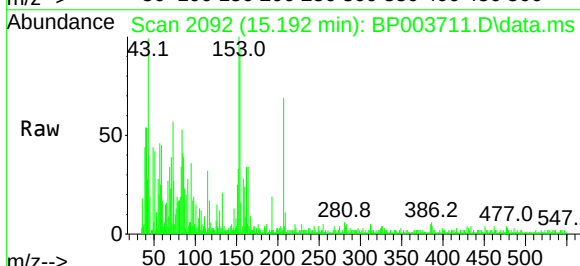
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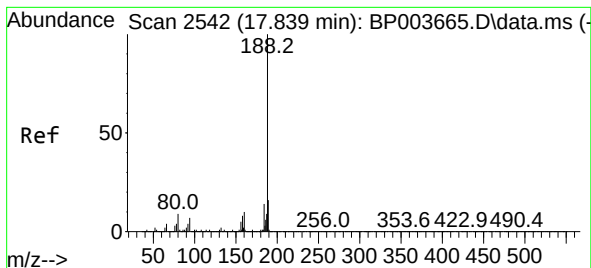
Tgt Ion:163 Resp: 219551
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.5 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 4.83 ng
RT: 15.192 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP003711.D
Acq: 23 Oct 2020 06:56

Tgt Ion:184 Resp: 18
Ion Ratio Lower Upper
184 100
63 181.3 32.3 48.5#
154 2675.0 49.1 73.7#

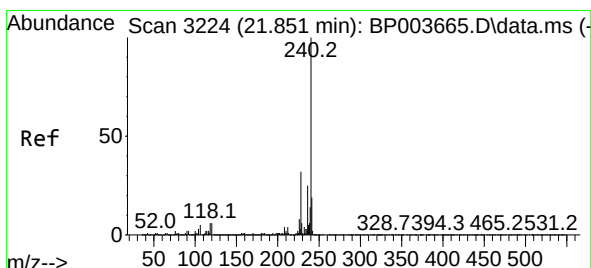
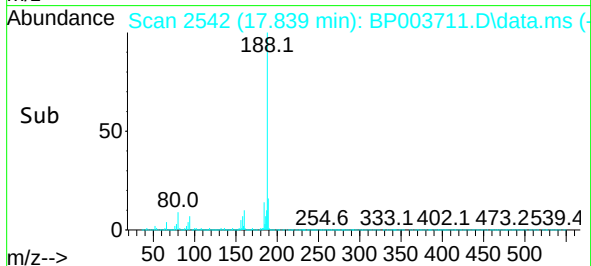
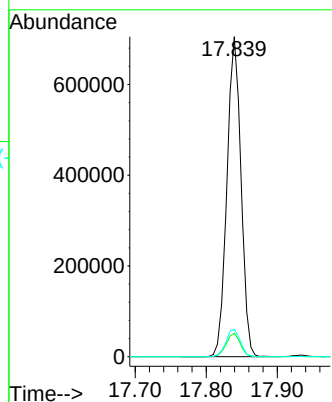
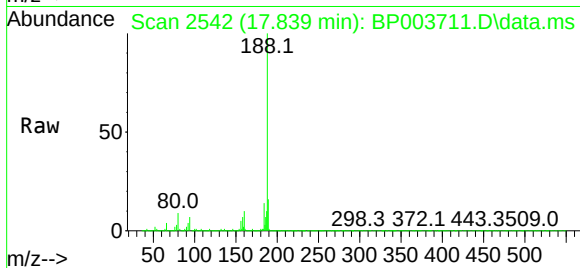




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.839 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BP003711.D
Acq: 23 Oct 2020 06:56

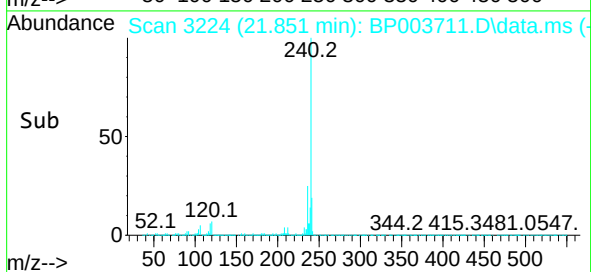
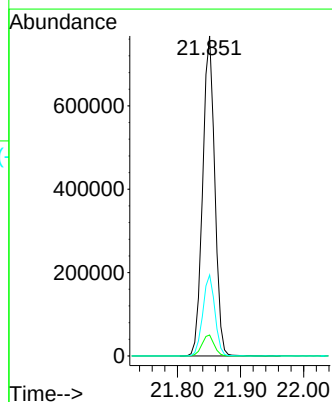
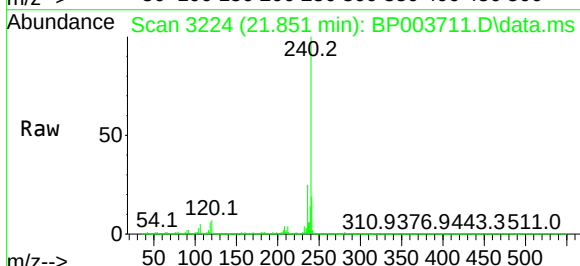
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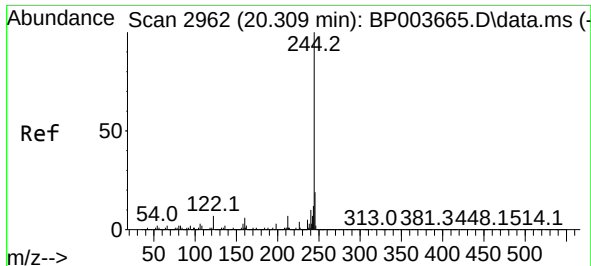
Tgt Ion:188 Resp: 966706
Ion Ratio Lower Upper
188 100
94 7.4 6.2 9.2
80 8.5 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.851 min Scan# 3224
Delta R.T. 0.000 min
Lab File: BP003711.D
Acq: 23 Oct 2020 06:56

Tgt Ion:240 Resp: 1021653
Ion Ratio Lower Upper
240 100
120 6.5 7.8 11.6#
236 25.3 20.8 31.2

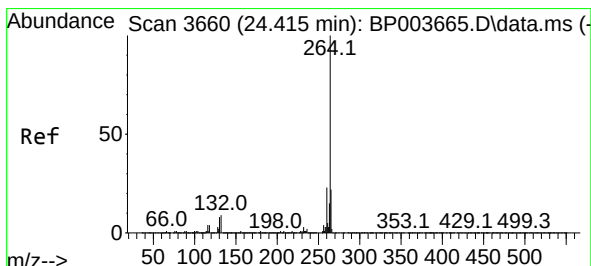
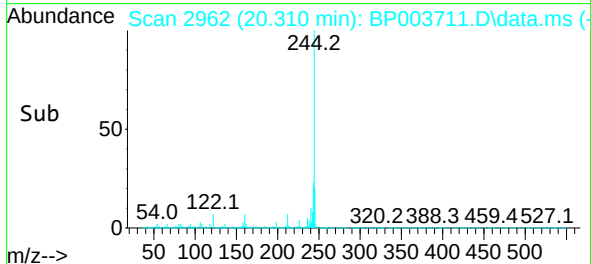
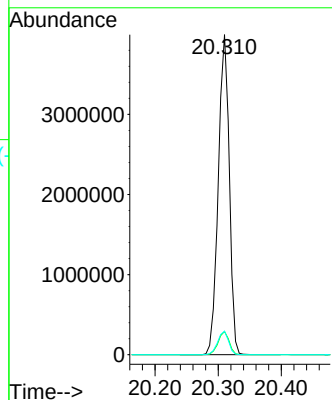
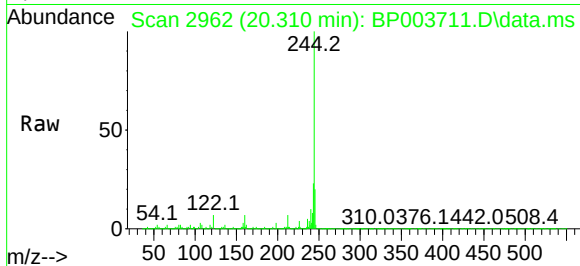




#79
 Terphenyl-d14
 Concen: 82.94 ng
 RT: 20.310 min Scan# 2962
 Delta R.T. 0.000 min
 Lab File: BP003711.D
 Acq: 23 Oct 2020 06:56

Instrument :
 BNA_P
 ClientSampleId :
 OK-03-102020

Tgt Ion:244 Resp: 4818022
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 7.3 7.8 11.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.427 min Scan# 3662
 Delta R.T. 0.012 min
 Lab File: BP003711.D
 Acq: 23 Oct 2020 06:56

Tgt Ion:264 Resp: 928218
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.8 28.2
 265 21.6 17.4 26.2

