

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
 Data File : BP003739.D
 Acq On : 24 Oct 2020 03:56
 Operator : CG/JU
 Sample : L4496-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SA-01-102220

Quant Time: Oct 24 05:40:56 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)

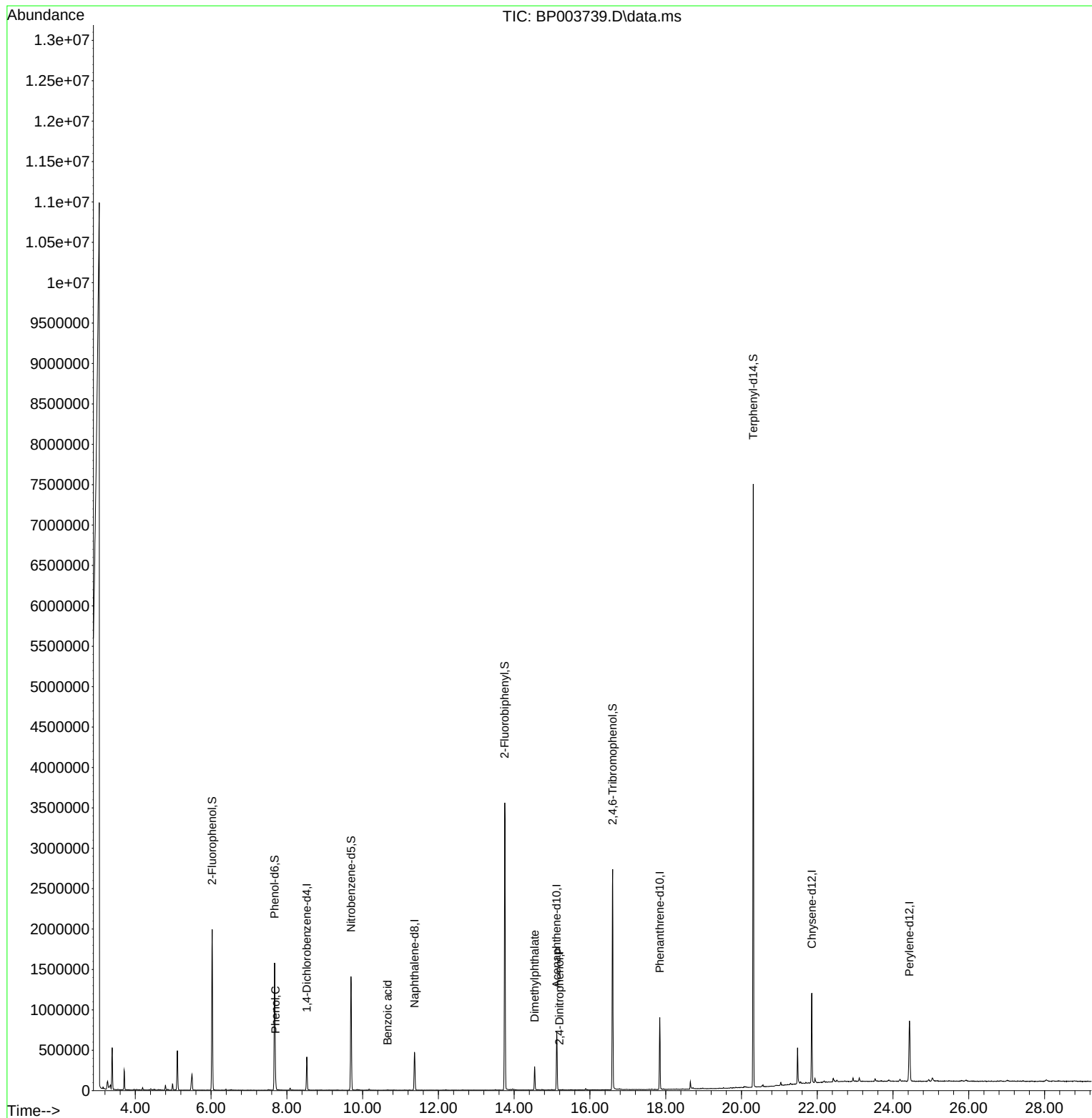
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	108328	20.00	ng	0.00
21) Naphthalene-d8	11.369	136	382920	20.00	ng	# 0.00
39) Acenaphthene-d10	15.122	164	238502	20.00	ng	0.00
64) Phenanthrene-d10	17.845	188	529572	20.00	ng	0.00
76) Chrysene-d12	21.857	240	599582	20.00	ng	# 0.00
86) Perylene-d12	24.433	264	642717	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.028	112	822286	126.93	ng	0.00
7) Phenol-d6	7.675	99	923862	100.94	ng	0.00
23) Nitrobenzene-d5	9.693	82	837145	92.48	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	548059	147.29	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	1806095	97.90	ng	0.00
79) Terphenyl-d14	20.310	244	3122089	91.58	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.611	77	161	Below Cal	#	20
10) Phenol	7.705	94	48305	5.54	ng	79
32) Benzoic acid	10.657	122	338	5.12	ng	# 55
50) Dimethylphthalate	14.540	163	178206	9.09	ng	100
54) 2,4-Dinitrophenol	15.192	184	30	4.84	ng	# 1

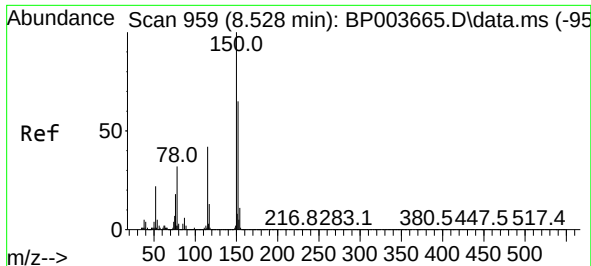
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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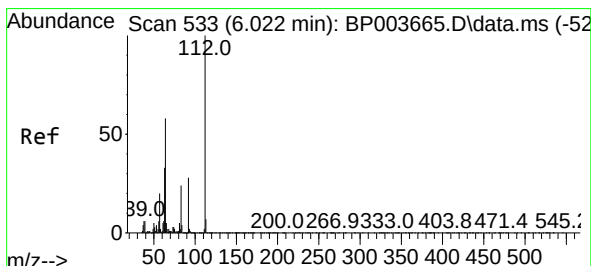
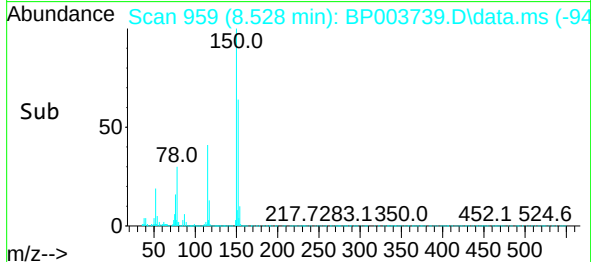
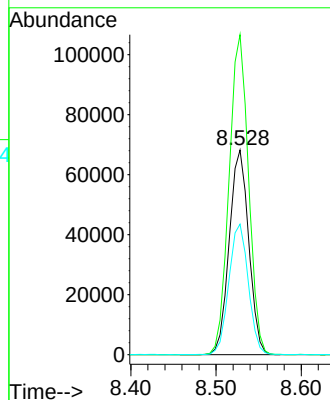
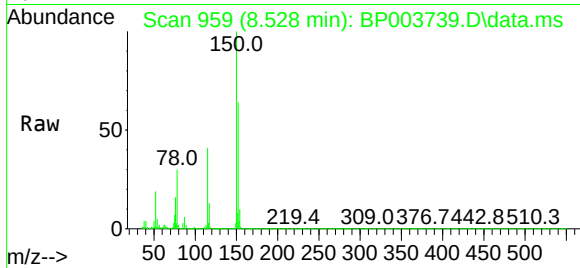




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP003739.D
Acq: 24 Oct 2020 03:56

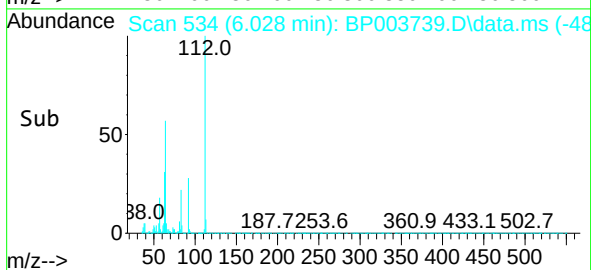
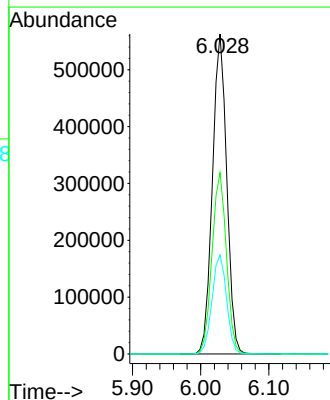
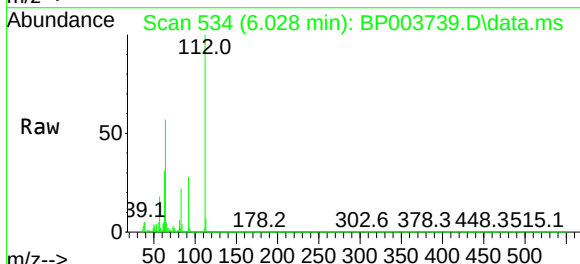
Instrument :
BNA_P
ClientSampleId :
SA-01-102220

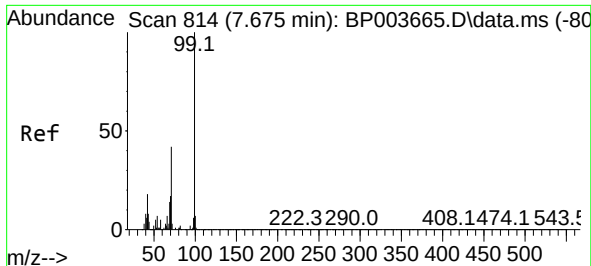
Tgt Ion:152 Resp: 108328
Ion Ratio Lower Upper
152 100
150 156.3 123.8 185.6
115 63.8 43.8 65.6



#5
2-Fluorophenol
Concen: 126.93 ng
RT: 6.028 min Scan# 534
Delta R.T. 0.006 min
Lab File: BP003739.D
Acq: 24 Oct 2020 03:56

Tgt Ion:112 Resp: 822286
Ion Ratio Lower Upper
112 100
64 56.7 32.8 49.2#
63 30.9 17.0 25.4#

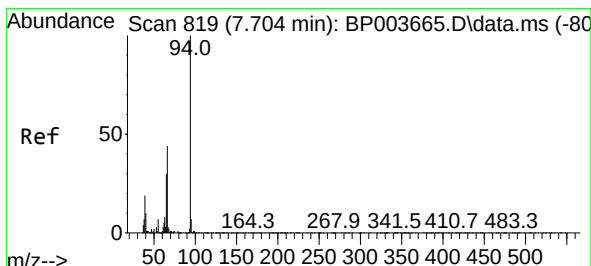
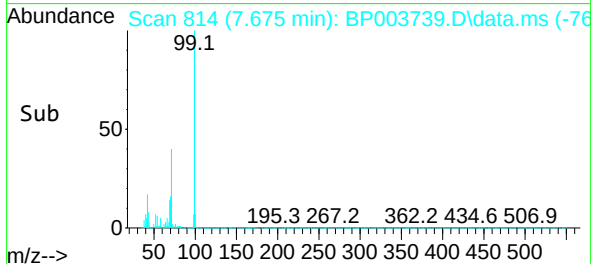
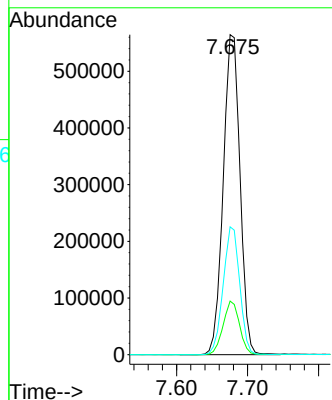
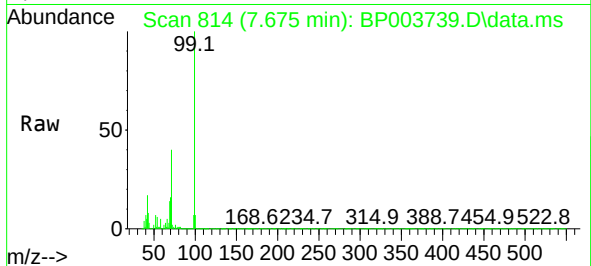




#7
Phenol-d6
Concen: 100.94 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP003739.D
Acq: 24 Oct 2020 03:56

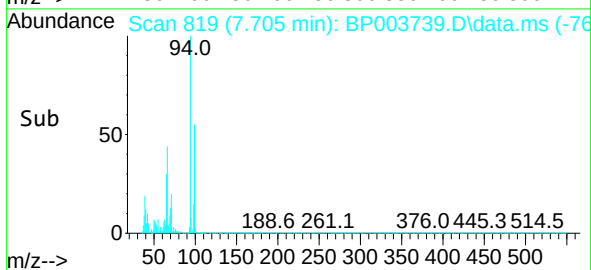
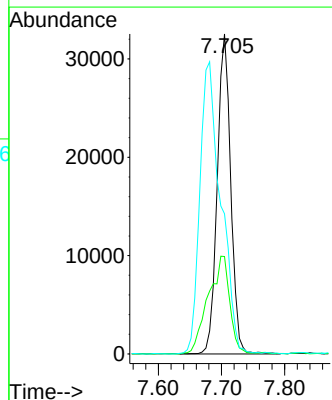
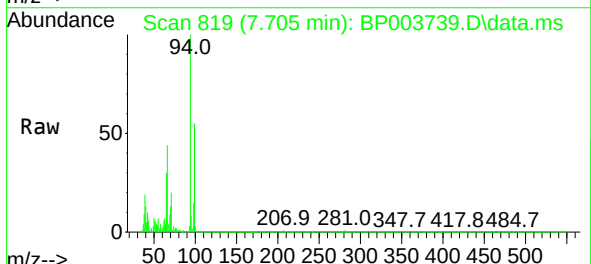
Instrument :
BNA_P
ClientSampleId :
SA-01-102220

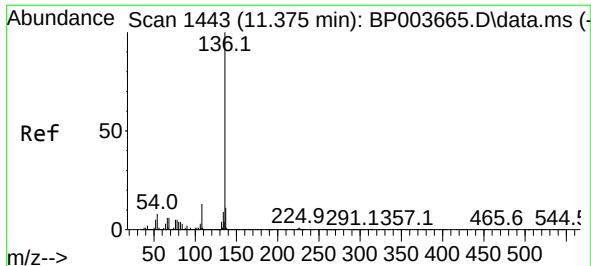
Tgt Ion: 99 Resp: 923862
Ion Ratio Lower Upper
99 100
42 16.8 8.6 13.0#
71 40.0 23.4 35.2#



#10
Phenol
Concen: 5.54 ng
RT: 7.705 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP003739.D
Acq: 24 Oct 2020 03:56

Tgt Ion: 94 Resp: 48305
Ion Ratio Lower Upper
94 100
65 30.5 2.3 42.3
66 43.8 10.9 50.9

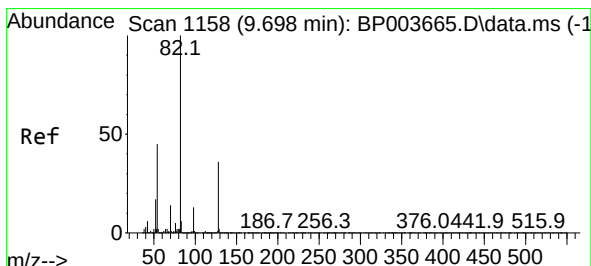
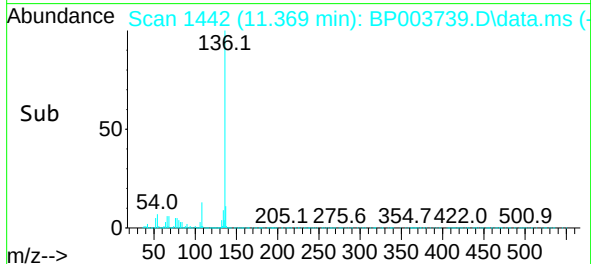
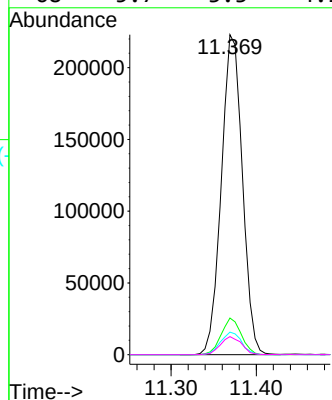
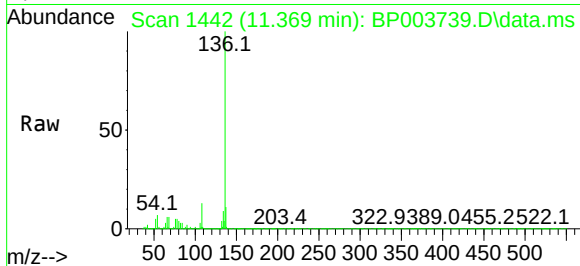




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.369 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BP003739.D
Acq: 24 Oct 2020 03:56

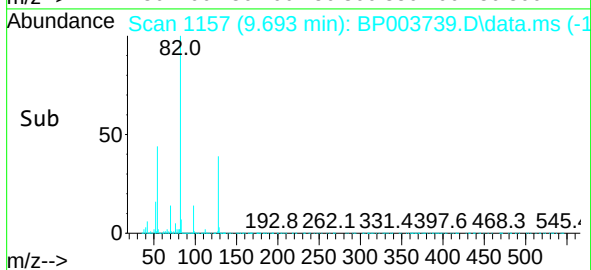
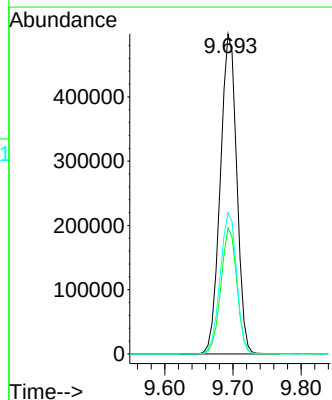
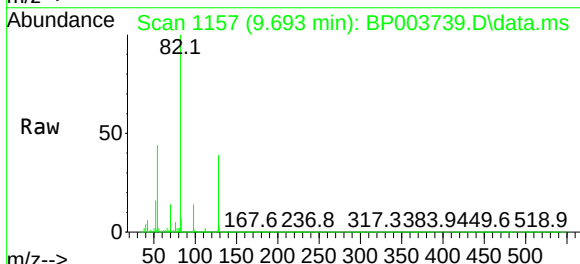
Instrument :
BNA_P
ClientSampleId :
SA-01-102220

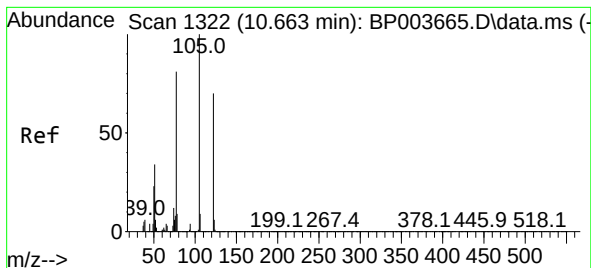
Tgt Ion:	136	Resp:	382920
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.6	13.0
54	7.1	3.6	5.4#
68	5.7	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 92.48 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP003739.D
Acq: 24 Oct 2020 03:56

Tgt Ion:	82	Resp:	837145
Ion Ratio	Lower	Upper	
82	100		
128	39.4	45.6	68.4#
54	44.1	30.1	45.1

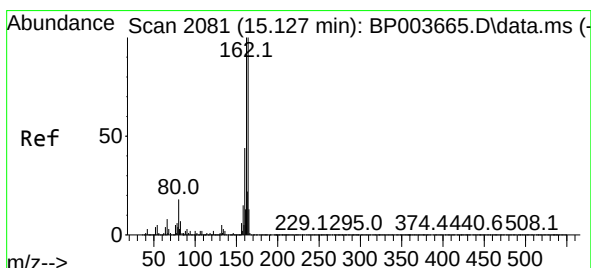
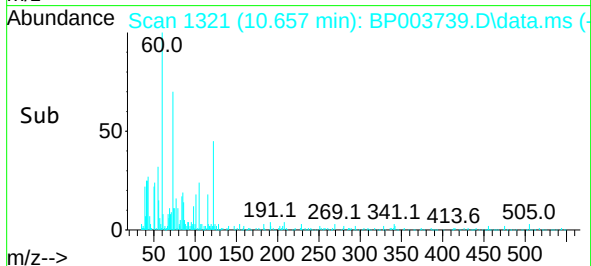
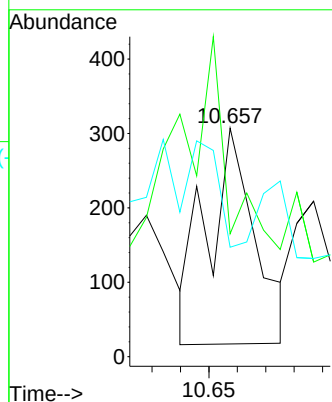
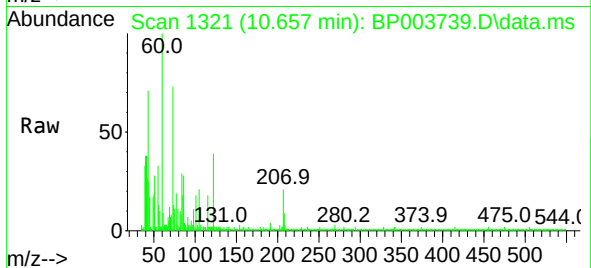




#32
Benzoic acid
Concen: 5.12 ng
RT: 10.657 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BP003739.D
Acq: 24 Oct 2020 03:56

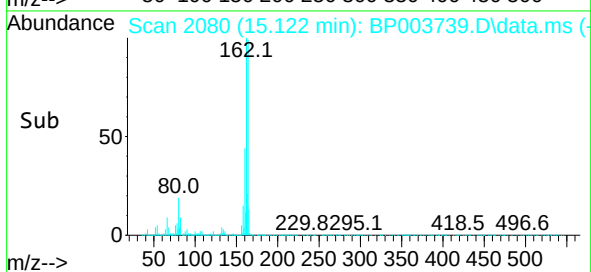
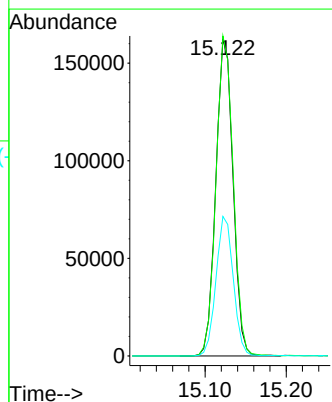
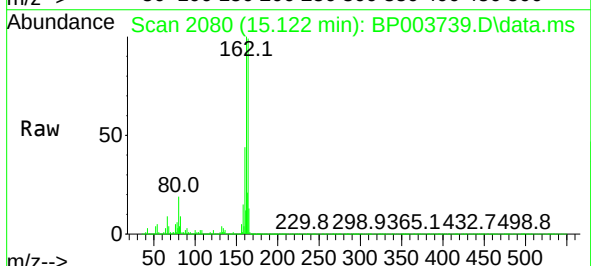
Instrument :
BNA_P
ClientSampleId :
SA-01-102220

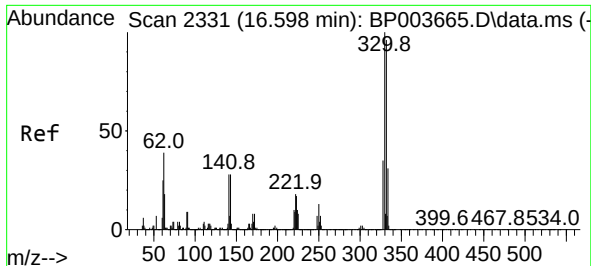
Tgt Ion:	122	Resp:	338
Ion	Ratio	Lower	Upper
122	100		
105	53.7	94.1	134.1#
77	47.9	50.1	90.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.122 min Scan# 2080
Delta R.T. -0.005 min
Lab File: BP003739.D
Acq: 24 Oct 2020 03:56

Tgt Ion:	164	Resp:	238502
Ion	Ratio	Lower	Upper
164	100		
162	100.9	79.4	119.2
160	44.0	36.1	54.1

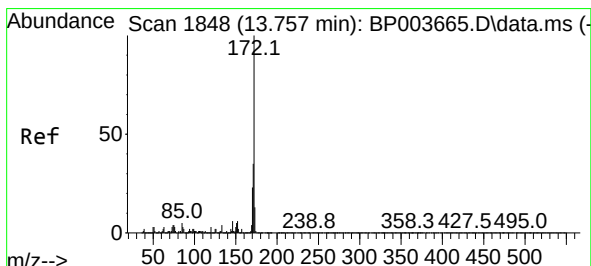
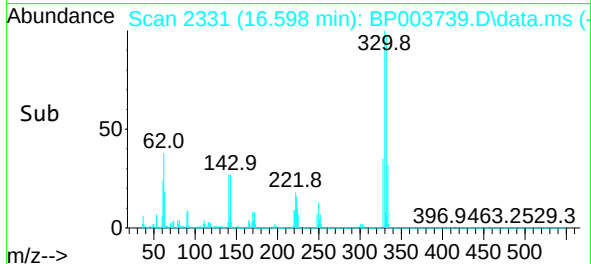
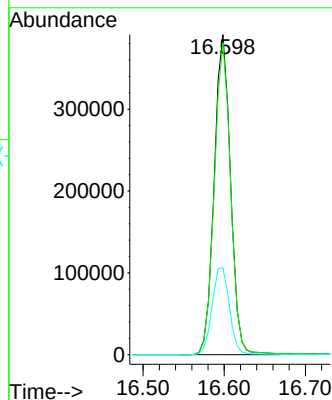
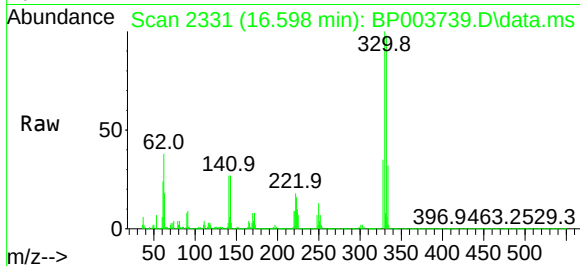




#42
2,4,6-Tribromophenol
Concen: 147.29 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003739.D
Acq: 24 Oct 2020 03:56

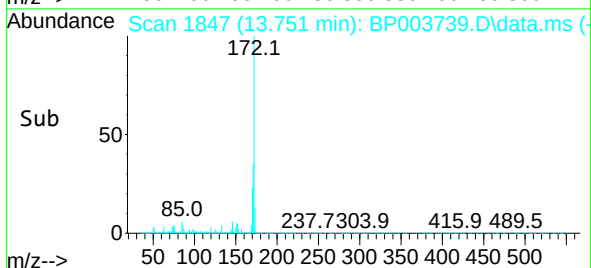
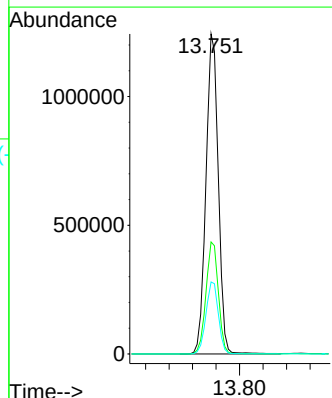
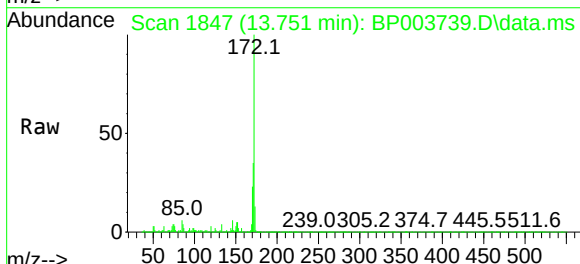
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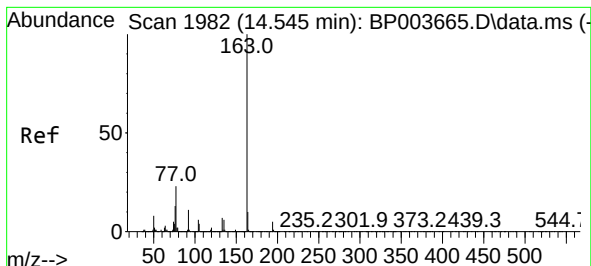
Tgt Ion:330 Resp: 548059
Ion Ratio Lower Upper
330 100
332 97.9 77.1 115.7
141 29.0 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 97.90 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.005 min
Lab File: BP003739.D
Acq: 24 Oct 2020 03:56

Tgt Ion:172 Resp: 1806095
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 22.5 19.2 28.8

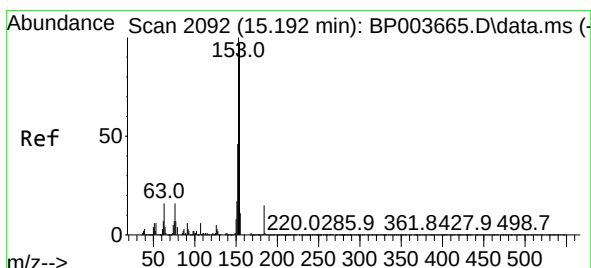
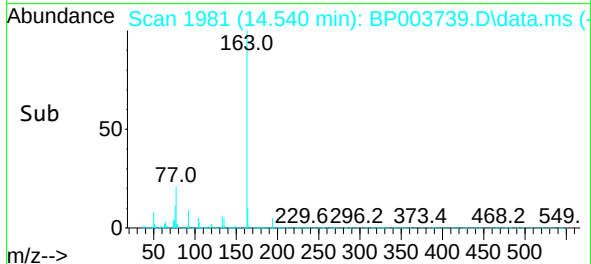
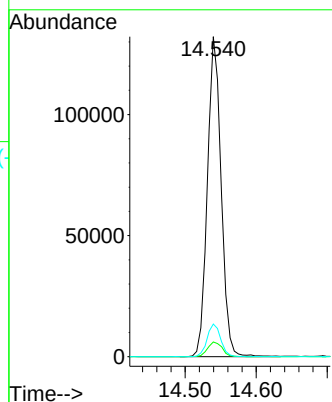
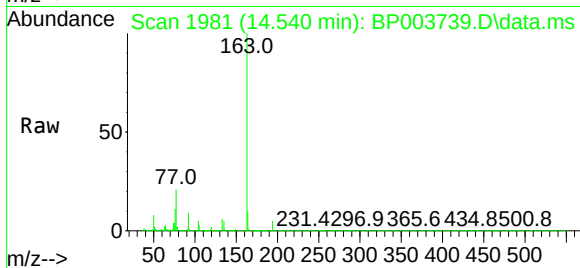




#50
Dimethylphthalate
Concen: 9.09 ng
RT: 14.540 min Scan# 1981
Delta R.T. -0.005 min
Lab File: BP003739.D
Acq: 24 Oct 2020 03:56

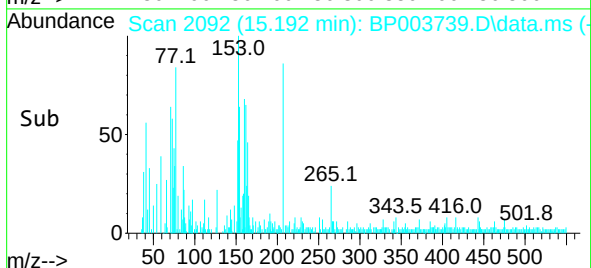
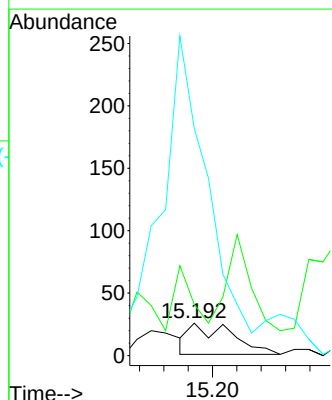
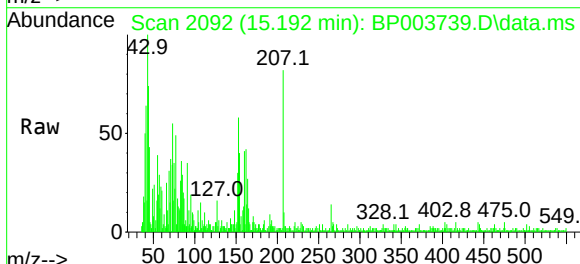
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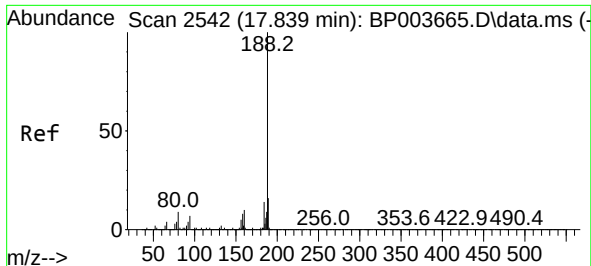
Tgt Ion:163 Resp: 178206
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 10.2 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 4.84 ng
RT: 15.192 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP003739.D
Acq: 24 Oct 2020 03:56

Tgt Ion:184 Resp: 30
Ion Ratio Lower Upper
184 100
63 157.7 32.3 48.5#
154 700.0 49.1 73.7#

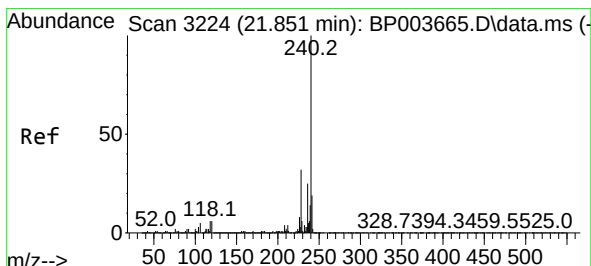
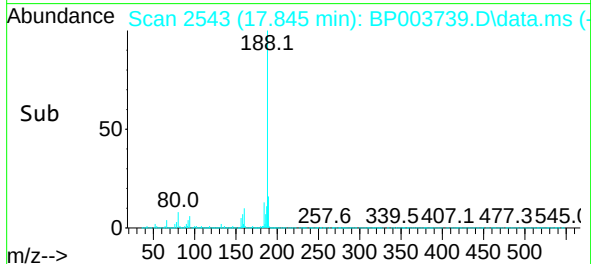
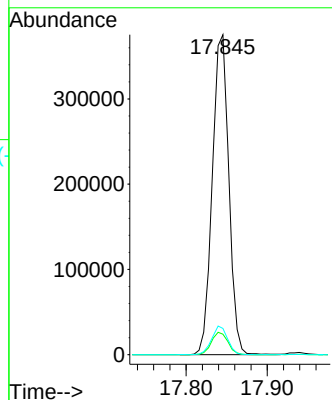
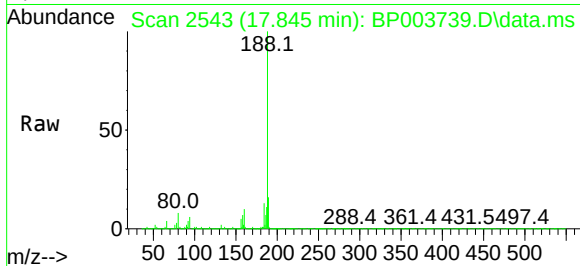




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.845 min Scan# 2543
Delta R.T. 0.006 min
Lab File: BP003739.D
Acq: 24 Oct 2020 03:56

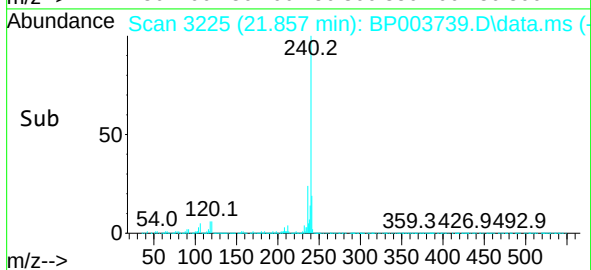
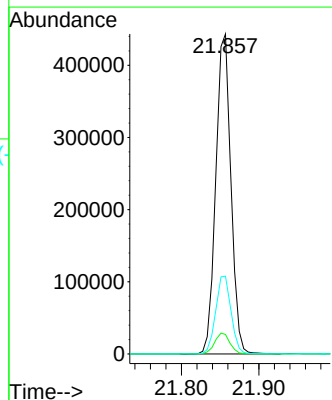
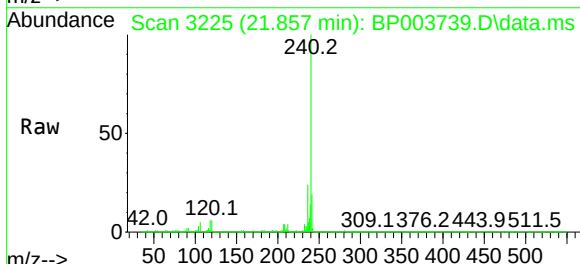
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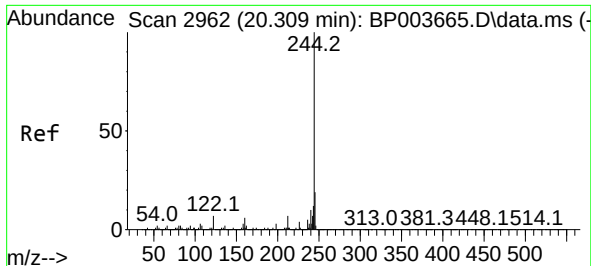
Tgt Ion:188 Resp: 529572
Ion Ratio Lower Upper
188 100
94 6.4 6.2 9.2
80 8.2 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. 0.006 min
Lab File: BP003739.D
Acq: 24 Oct 2020 03:56

Tgt Ion:240 Resp: 599582
Ion Ratio Lower Upper
240 100
120 6.1 7.8 11.6#
236 24.3 20.8 31.2

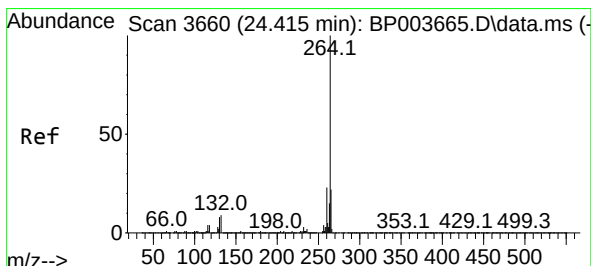
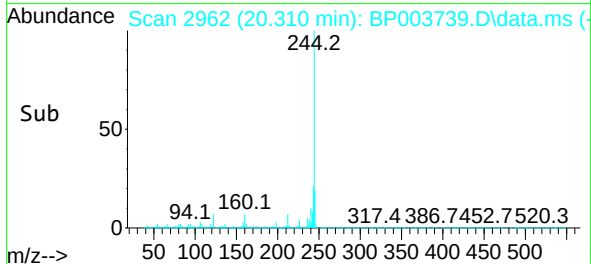
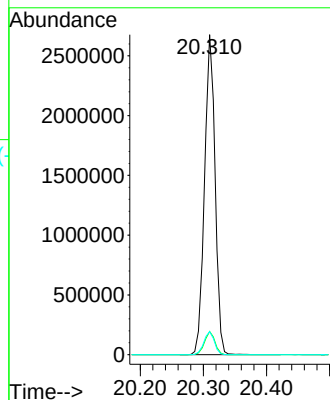
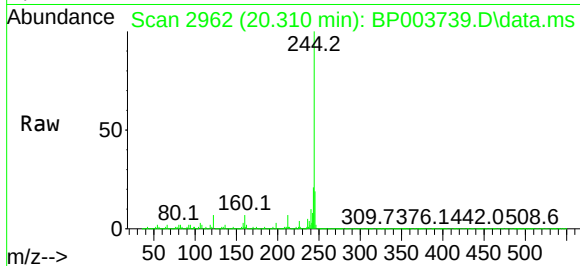




#79
 Terphenyl-d14
 Concen: 91.58 ng
 RT: 20.310 min Scan# 2962
 Delta R.T. 0.000 min
 Lab File: BP003739.D
 Acq: 24 Oct 2020 03:56

Instrument :
 BNA_P
 ClientSampleId :
 SA-01-102220

Tgt Ion:244 Resp: 3122089
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 7.2 7.8 11.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.433 min Scan# 3663
 Delta R.T. 0.018 min
 Lab File: BP003739.D
 Acq: 24 Oct 2020 03:56

Tgt Ion:264 Resp: 642717
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.8 28.2
 265 21.9 17.4 26.2

