

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102820\
 Data File : BP003767.D
 Acq On : 28 Oct 2020 11:49
 Operator : CG/JU
 Sample : PB132643BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132669BL

Quant Time: Oct 28 13:10:32 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 26 16:22:21 2020
 Response via : Initial Calibration

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

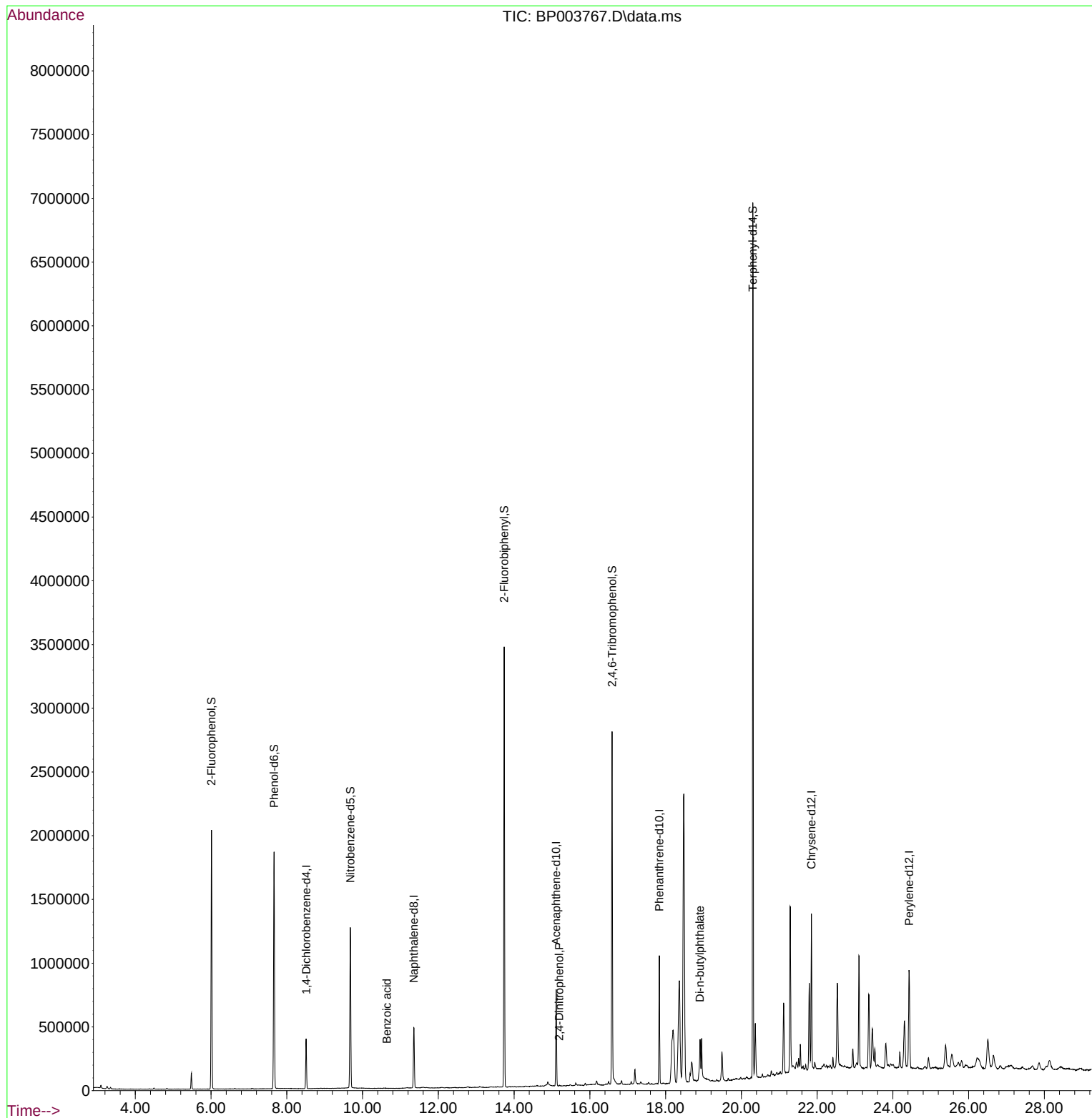
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.510	152	106029	20.00	ng	0.00
21) Naphthalene-d8	11.351	136	385265	20.00	ng	# 0.00
39) Acenaphthene-d10	15.110	164	253912	20.00	ng	0.00
64) Phenanthrene-d10	17.833	188	586733	20.00	ng	0.00
76) Chrysene-d12	21.851	240	622356	20.00	ng	# 0.00
86) Perylene-d12	24.427	264	656830	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.010	112	871722	137.48	ng	0.00
7) Phenol-d6	7.663	99	1104100	123.25	ng	0.00
23) Nitrobenzene-d5	9.675	82	747437	82.07	ng	0.00
42) 2,4,6-Tribromophenol	16.586	330	559330	141.20	ng	0.00
45) 2-Fluorobiphenyl	13.739	172	1728446	88.00	ng	0.00
79) Terphenyl-d14	20.304	244	3027813	85.56	ng	0.00
Target Compounds						
9) Benzaldehyde	7.599	77	155	Below Cal	#	17
32) Benzoic acid	10.640	122	220	5.09	ng	# 75
54) 2,4-Dinitrophenol	15.192	184	80	4.86	ng	# 1
74) Di-n-butylphthalate	18.904	149	90671	2.65	ng	# 86

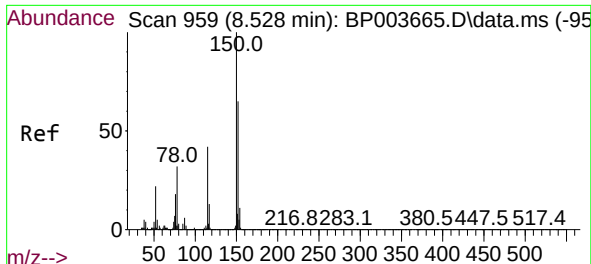
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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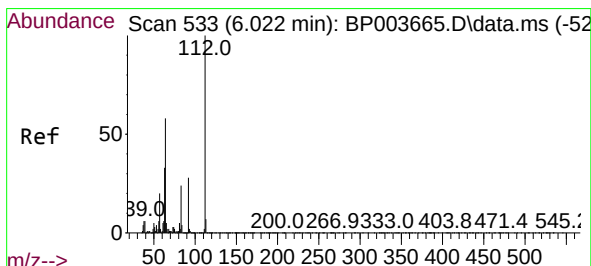
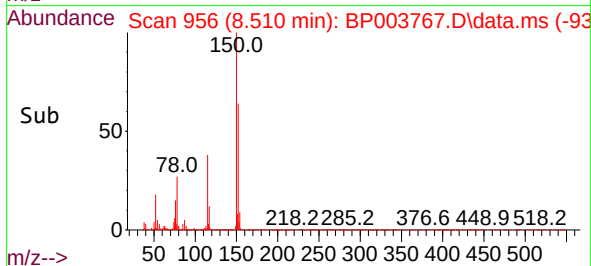
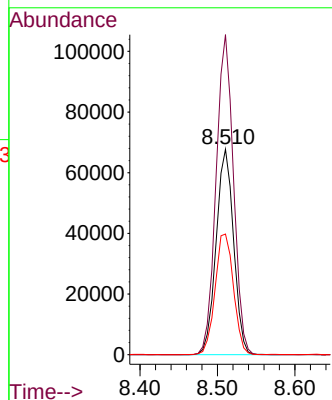
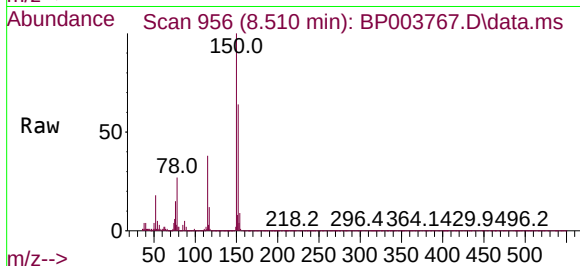




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.510 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP003767.D
Acq: 28 Oct 2020 11:49

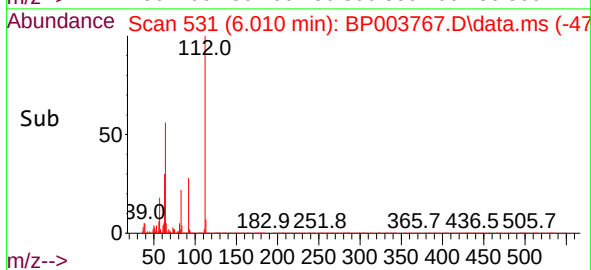
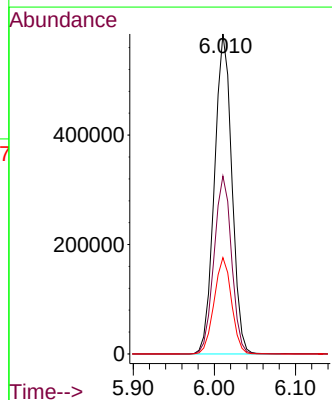
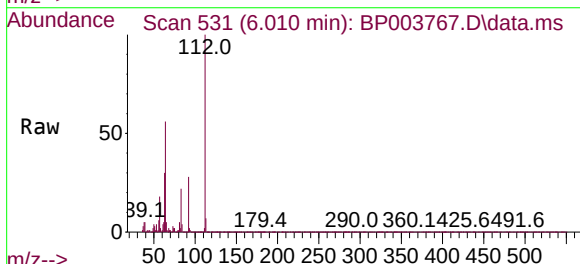
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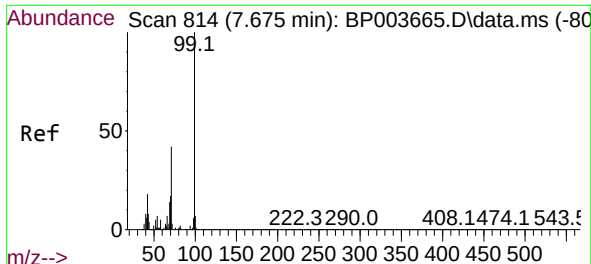
Tgt Ion:152 Resp: 106029
Ion Ratio Lower Upper
152 100
150 155.7 123.8 185.6
115 58.7 43.8 65.6



#5
2-Fluorophenol
Concen: 137.48 ng
RT: 6.010 min Scan# 531
Delta R.T. 0.006 min
Lab File: BP003767.D
Acq: 28 Oct 2020 11:49

Tgt Ion:112 Resp: 871722
Ion Ratio Lower Upper
112 100
64 55.6 32.8 49.2#
63 30.1 17.0 25.4#

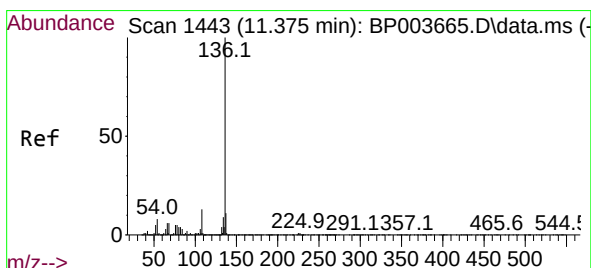
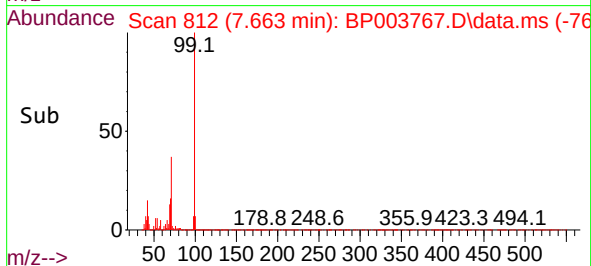
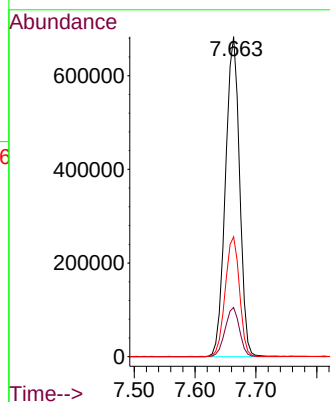
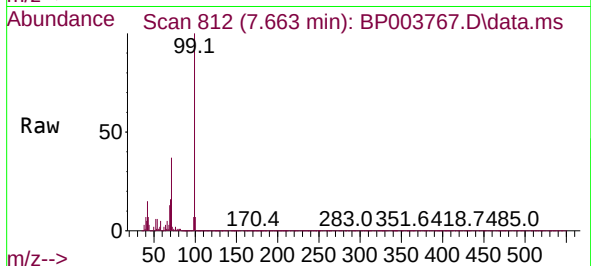




#7
Phenol-d6
Concen: 123.25 ng
RT: 7.663 min Scan# 812
Delta R.T. 0.006 min
Lab File: BP003767.D
Acq: 28 Oct 2020 11:49

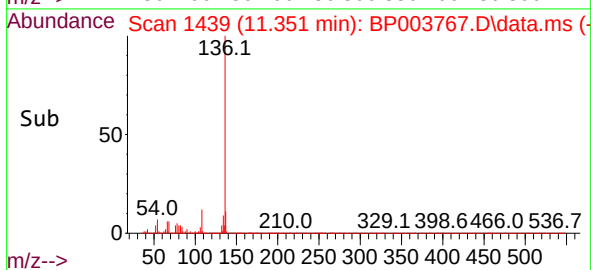
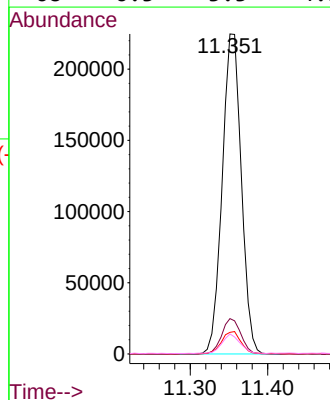
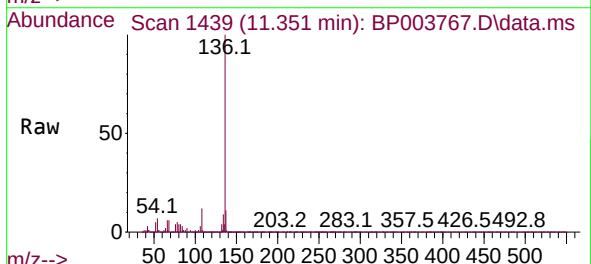
Instrument :
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ClientSampleId :
PB132669BL

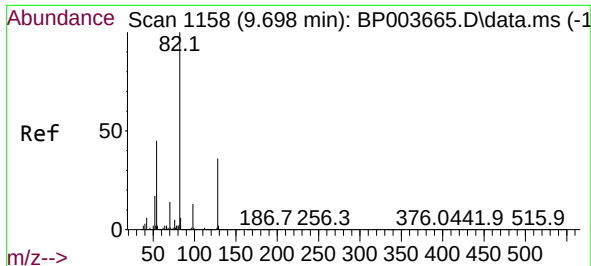
Tgt Ion: 99 Resp: 1104100
Ion Ratio Lower Upper
99 100
42 15.3 8.6 13.0#
71 37.4 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.351 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BP003767.D
Acq: 28 Oct 2020 11:49

Tgt Ion: 136 Resp: 385265
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 6.8 3.6 5.4#
68 6.3 3.3 4.9#

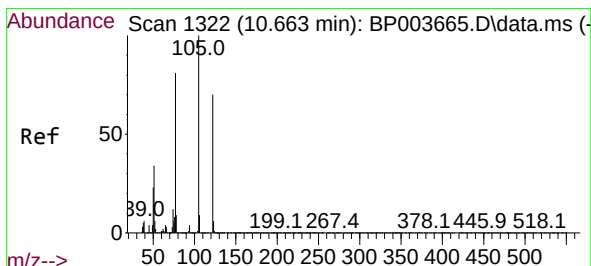
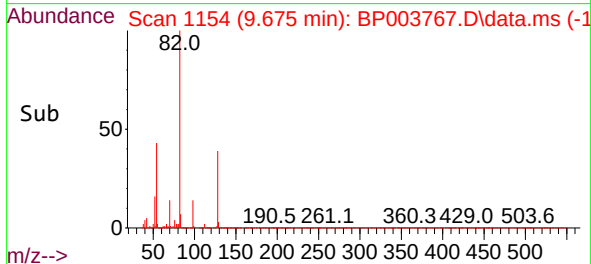
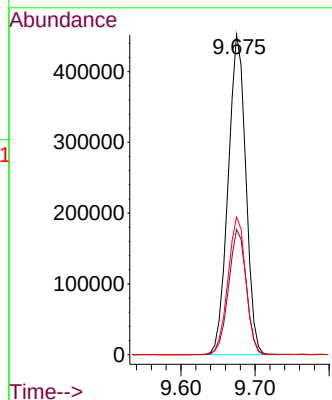
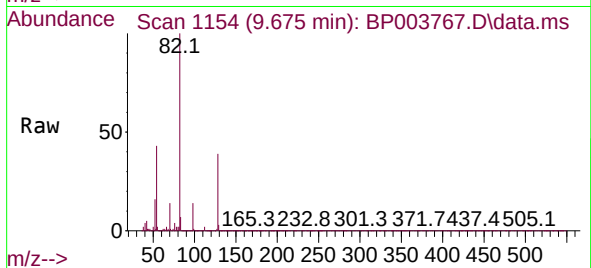




#23
Nitrobenzene-d5
Concen: 82.07 ng
RT: 9.675 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BP003767.D
Acq: 28 Oct 2020 11:49

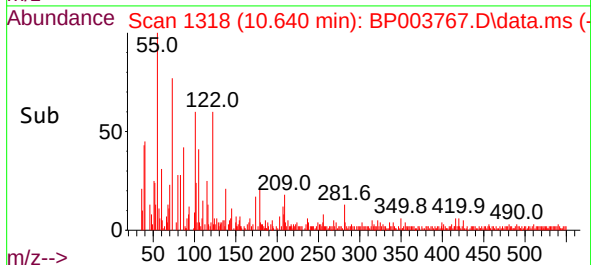
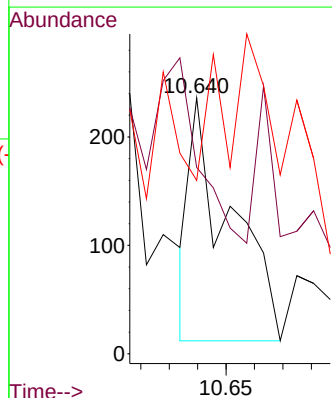
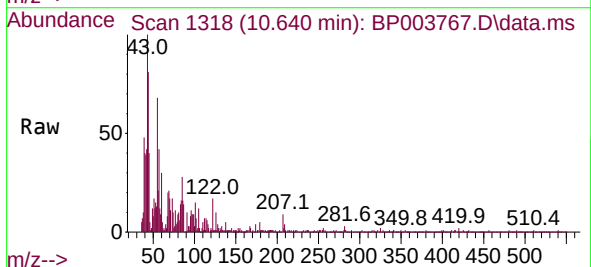
Instrument :
BNA_P
ClientSampleId :
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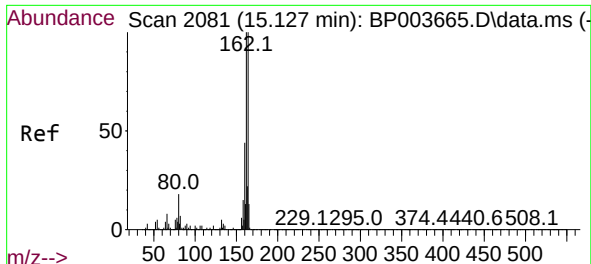
Tgt Ion: 82 Resp: 747437
Ion Ratio Lower Upper
82 100
128 39.1 45.6 68.4#
54 43.0 30.1 45.1



#32
Benzoic acid
Concen: 5.09 ng
RT: 10.640 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BP003767.D
Acq: 28 Oct 2020 11:49

Tgt Ion: 122 Resp: 220
Ion Ratio Lower Upper
122 100
105 72.9 94.1 134.1#
77 67.8 50.1 90.1

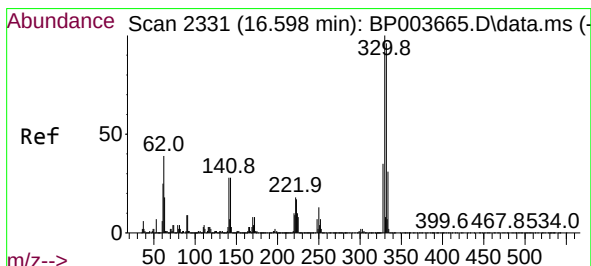
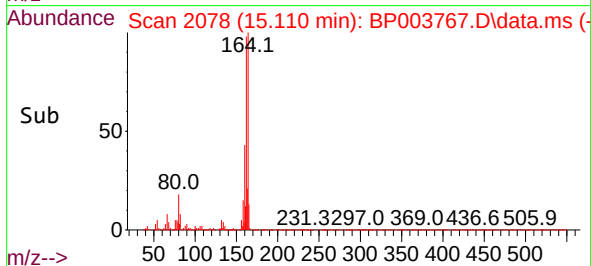
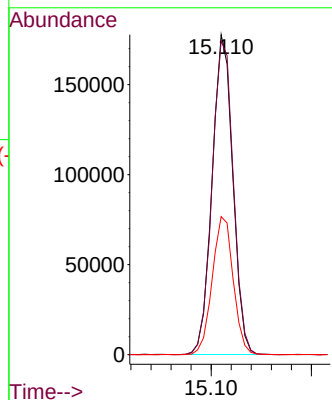
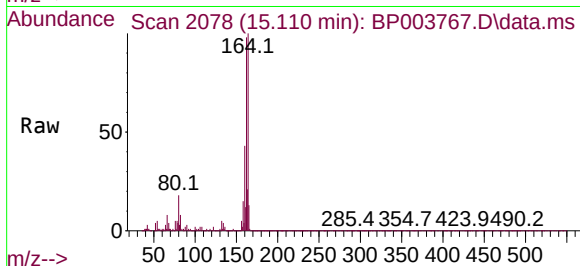




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.110 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BP003767.D
Acq: 28 Oct 2020 11:49

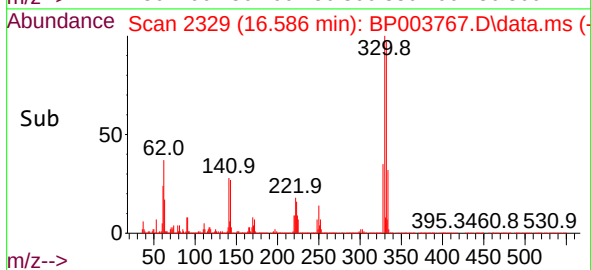
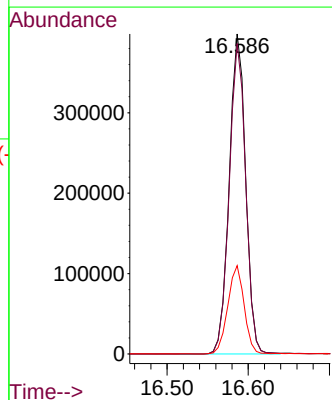
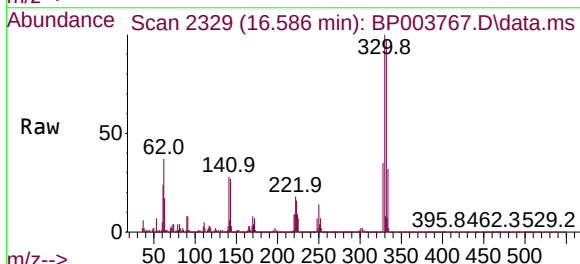
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ClientSampleId :
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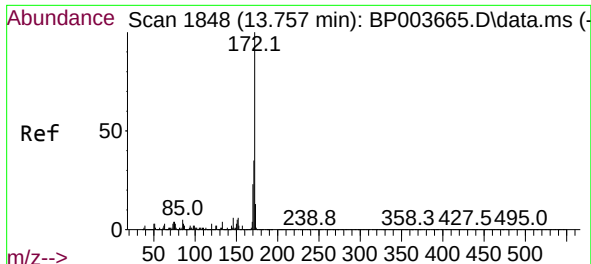
Tgt Ion:164 Resp: 253912
Ion Ratio Lower Upper
164 100
162 98.1 79.4 119.2
160 43.2 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 141.20 ng
RT: 16.586 min Scan# 2329
Delta R.T. 0.006 min
Lab File: BP003767.D
Acq: 28 Oct 2020 11:49

Tgt Ion:330 Resp: 559330
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 27.7 23.4 35.2

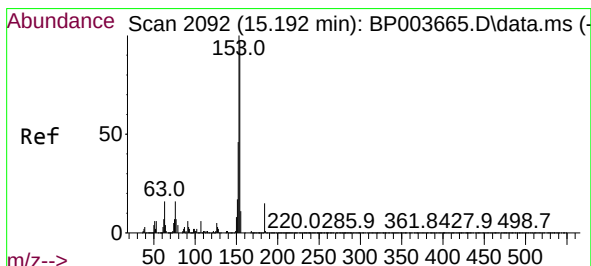
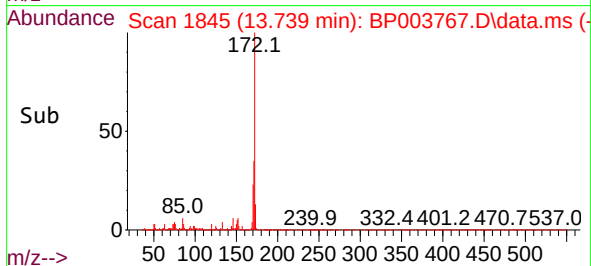
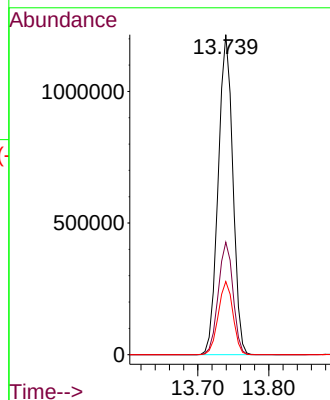
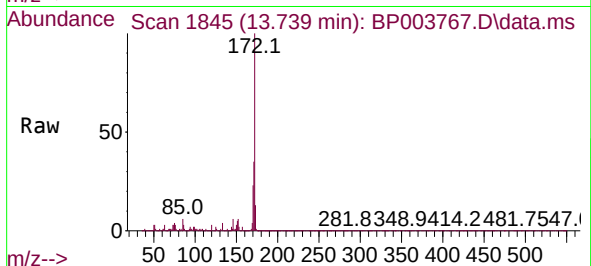




#45
2-Fluorobiphenyl
Concen: 88.00 ng
RT: 13.739 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BP003767.D
Acq: 28 Oct 2020 11:49

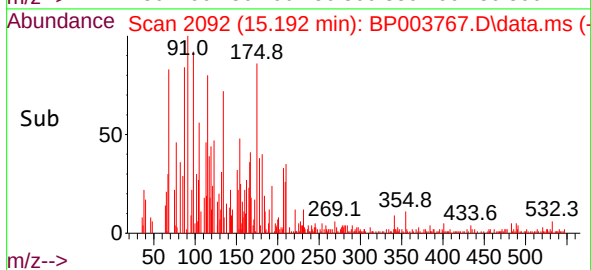
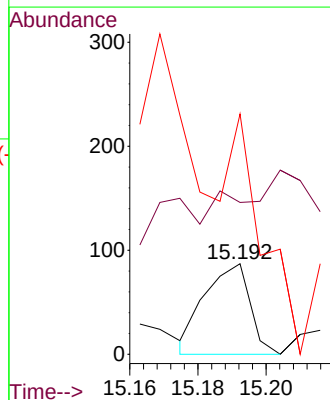
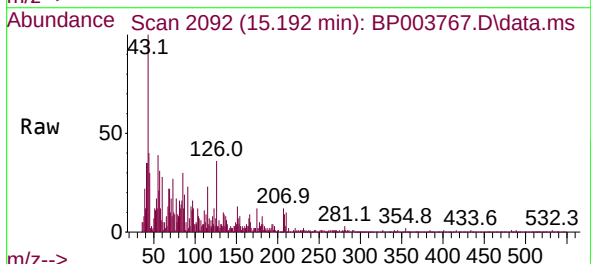
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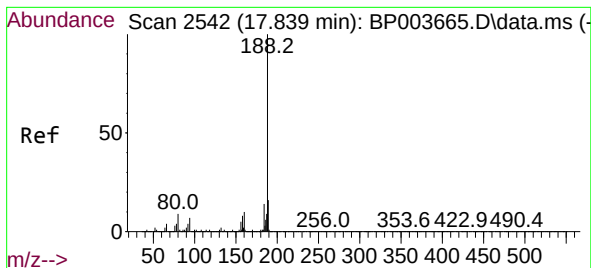
Tgt Ion:172 Resp: 1728446
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.8 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 15.192 min Scan# 2092
Delta R.T. 0.012 min
Lab File: BP003767.D
Acq: 28 Oct 2020 11:49

Tgt Ion:184 Resp: 80
Ion Ratio Lower Upper
184 100
63 109.8 32.3 48.5#
154 173.7 49.1 73.7#

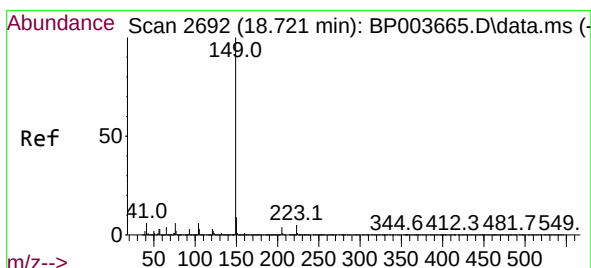
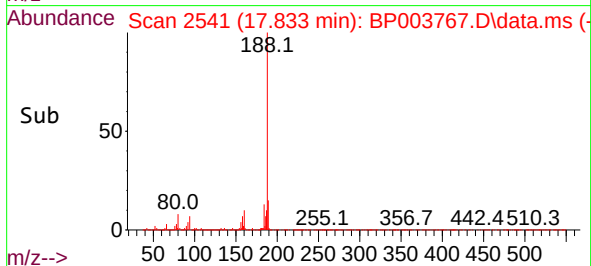
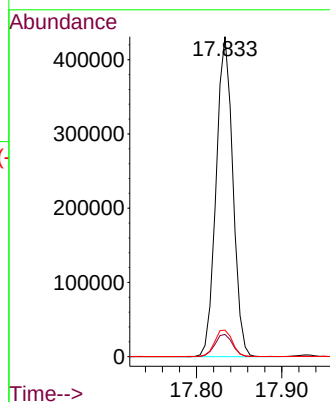
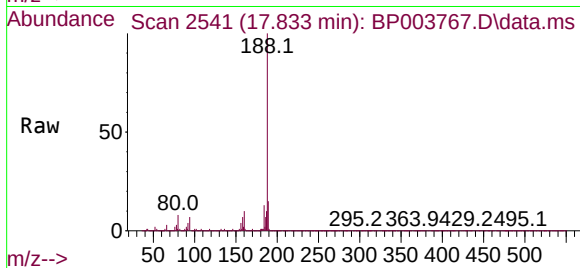




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.833 min Scan# 2541
Delta R.T. 0.006 min
Lab File: BP003767.D
Acq: 28 Oct 2020 11:49

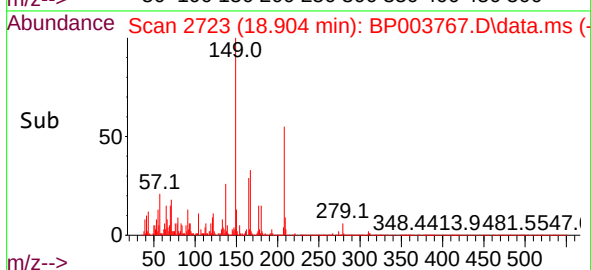
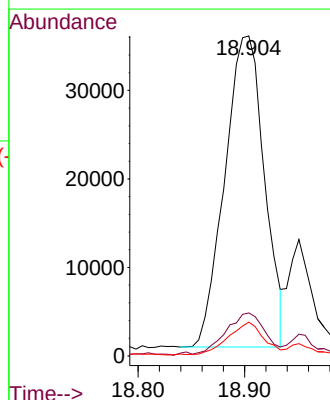
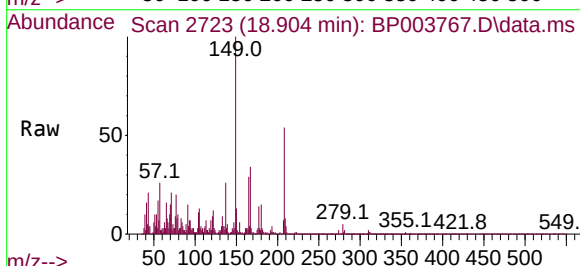
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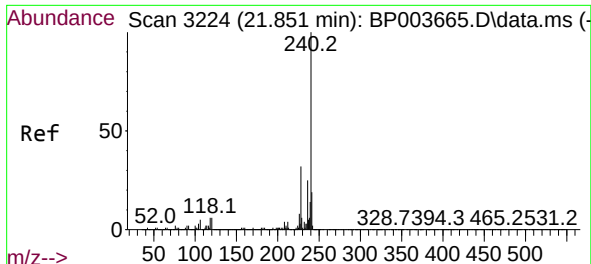
Tgt Ion:188 Resp: 586733
Ion Ratio Lower Upper
188 100
94 7.0 6.2 9.2
80 8.3 6.2 9.2



#74
Di-n-butylphthalate
Concen: 2.65 ng
RT: 18.904 min Scan# 2723
Delta R.T. 0.194 min
Lab File: BP003767.D
Acq: 28 Oct 2020 11:49

Tgt Ion:149 Resp: 90671
Ion Ratio Lower Upper
149 100
150 13.4 7.3 10.9#
104 10.5 3.4 5.0#

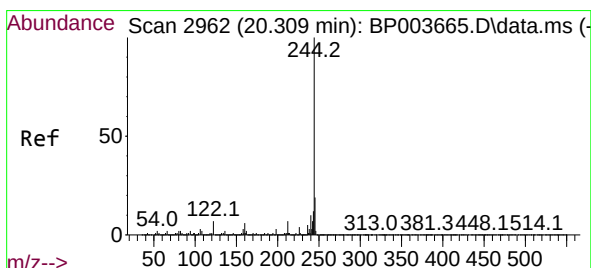
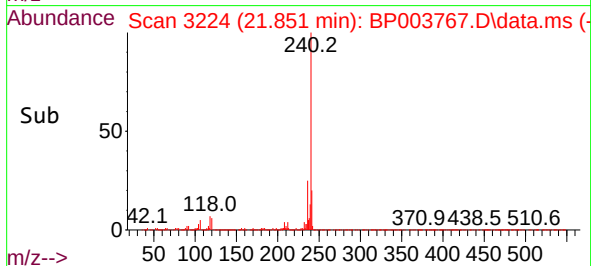
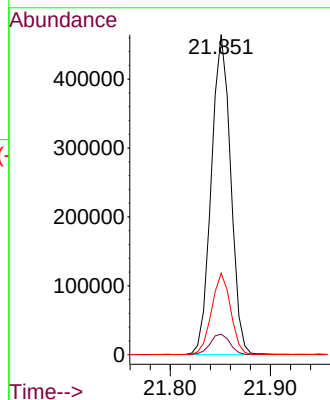
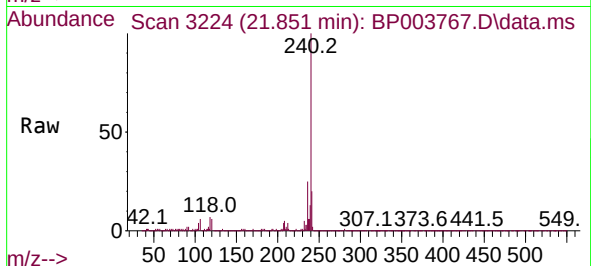




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.851 min Scan# 3224
Delta R.T. 0.006 min
Lab File: BP003767.D
Acq: 28 Oct 2020 11:49

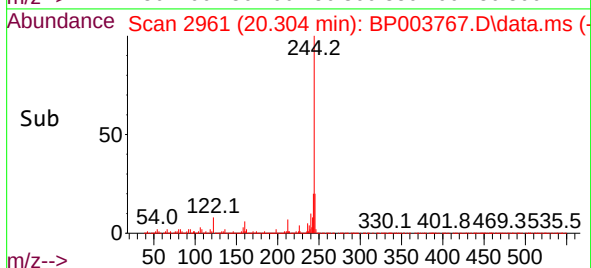
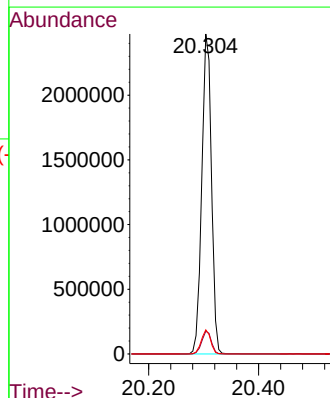
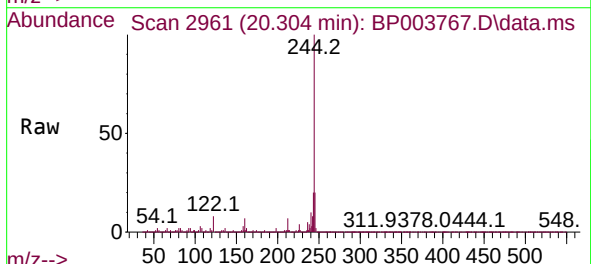
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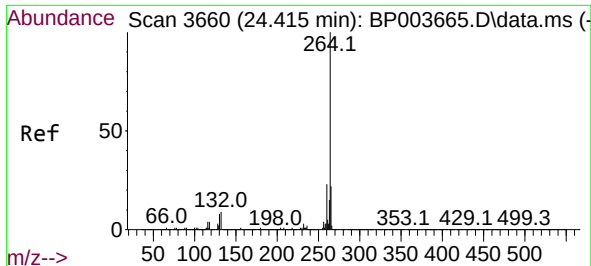
Tgt Ion:240 Resp: 622356
Ion Ratio Lower Upper
240 100
120 6.4 7.8 11.6#
236 25.5 20.8 31.2



#79
Terphenyl-d14
Concen: 85.56 ng
RT: 20.304 min Scan# 2961
Delta R.T. 0.006 min
Lab File: BP003767.D
Acq: 28 Oct 2020 11:49

Tgt Ion:244 Resp: 3027813
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 7.5 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: BP003767.D
 Acq: 28 Oct 2020 11:49

Instrument :
 BNA_P
 ClientSampleId :
 PB132669BL

Tgt Ion:264 Resp: 656830
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.8 28.2
 265 22.1 17.4 26.2

