

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
 Data File : BP003738.D
 Acq On : 24 Oct 2020 03:22
 Operator : CG/JU
 Sample : PB132603TB
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132603TB

Quant Time: Oct 24 05:40:40 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)

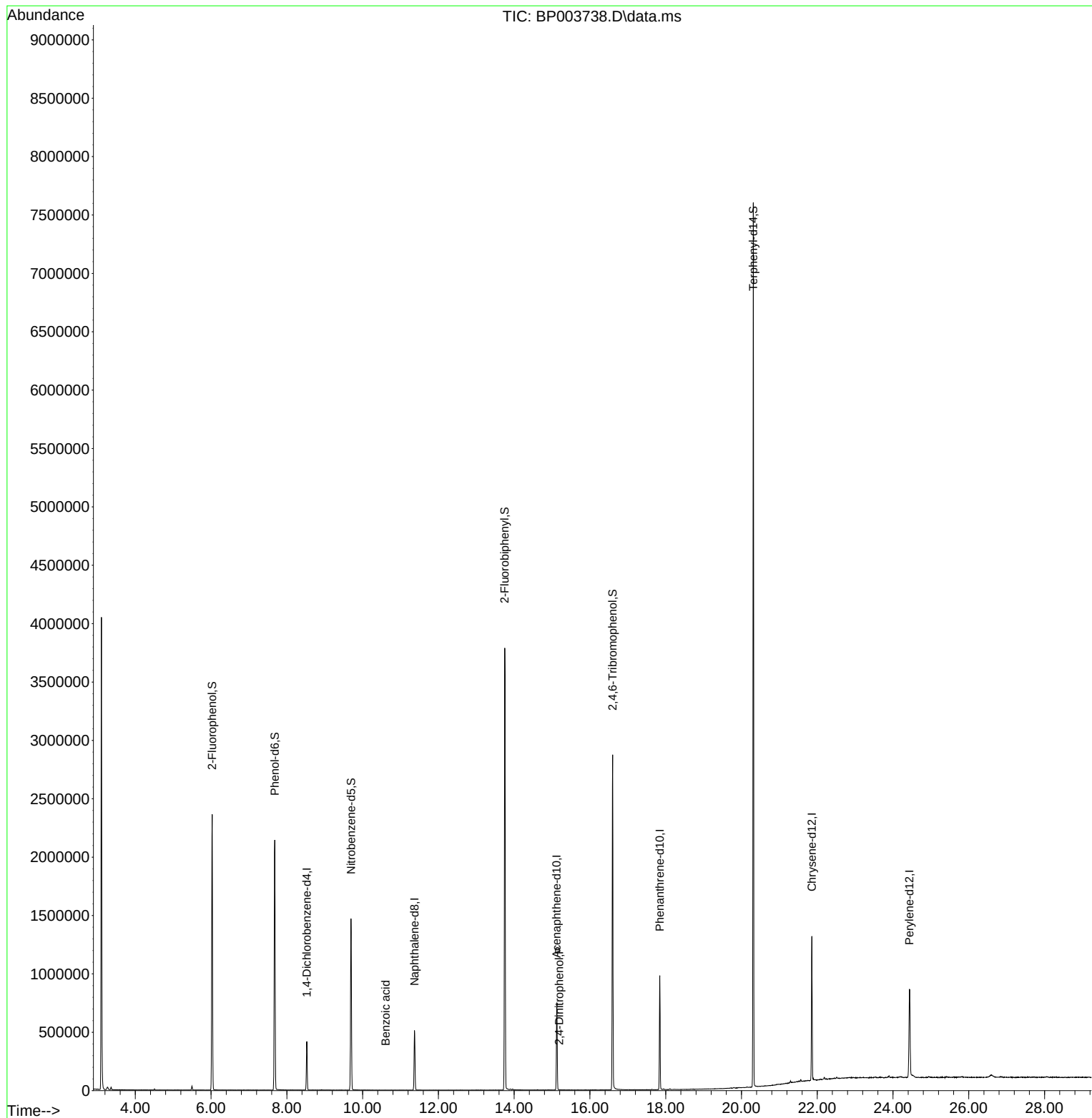
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	112888	20.00	ng	0.00
21) Naphthalene-d8	11.369	136	405064	20.00	ng	# 0.00
39) Acenaphthene-d10	15.122	164	256487	20.00	ng	0.00
64) Phenanthrene-d10	17.845	188	583713	20.00	ng	0.00
76) Chrysene-d12	21.857	240	642355	20.00	ng	# 0.00
86) Perylene-d12	24.433	264	656826	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.028	112	983670	145.71	ng	0.00
7) Phenol-d6	7.681	99	1257344	131.82	ng	0.00
23) Nitrobenzene-d5	9.693	82	869968	90.86	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	572289	143.02	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	1954204	98.50	ng	0.00
79) Terphenyl-d14	20.310	244	3290261	90.09	ng	0.00
Target Compounds						
9) Benzaldehyde	7.611	77	119	Below Cal	#	22
32) Benzoic acid	10.610	122	9	5.04	ng	# 29
54) 2,4-Dinitrophenol	15.187	184	13	4.83	ng	# 1

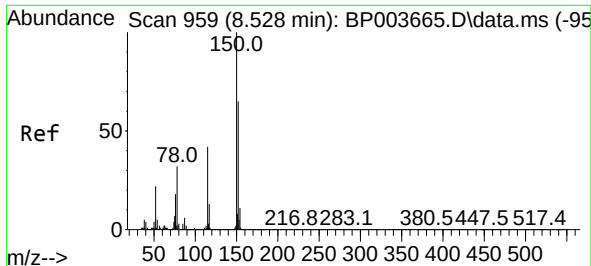
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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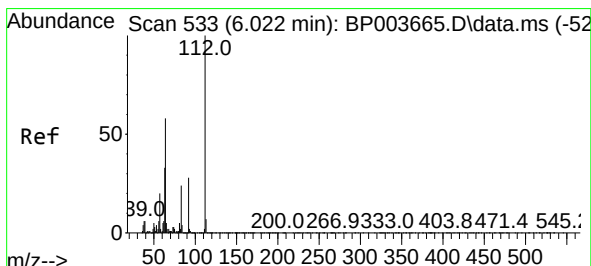
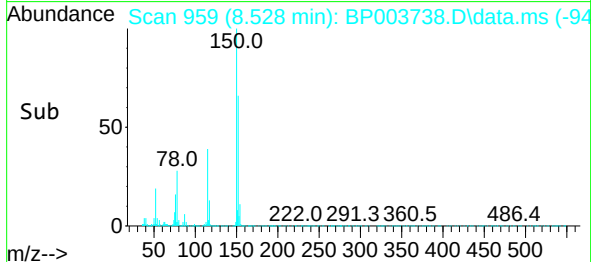
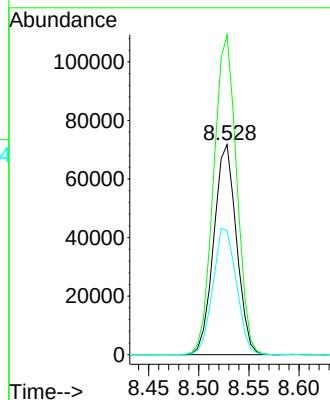
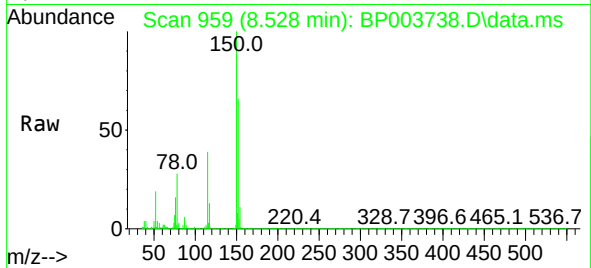




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP003738.D
Acq: 24 Oct 2020 03:22

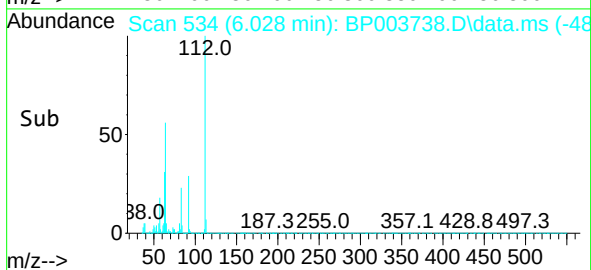
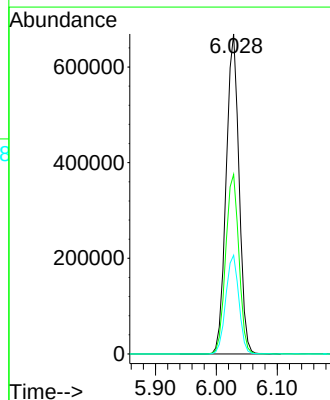
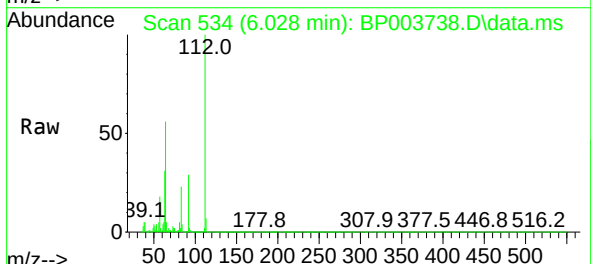
Instrument :
BNA_P
ClientSampleId :
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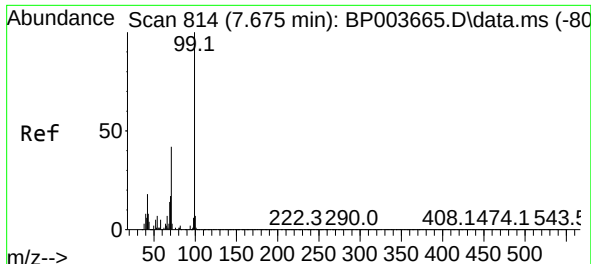
Tgt Ion:152 Resp: 112888
Ion Ratio Lower Upper
152 100
150 152.4 123.8 185.6
115 59.2 43.8 65.6



#5
2-Fluorophenol
Concen: 145.71 ng
RT: 6.028 min Scan# 534
Delta R.T. 0.006 min
Lab File: BP003738.D
Acq: 24 Oct 2020 03:22

Tgt Ion:112 Resp: 983670
Ion Ratio Lower Upper
112 100
64 56.1 32.8 49.2#
63 30.9 17.0 25.4#

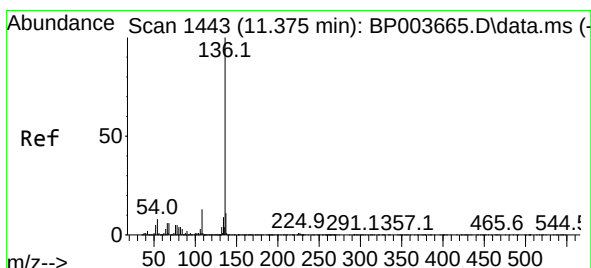
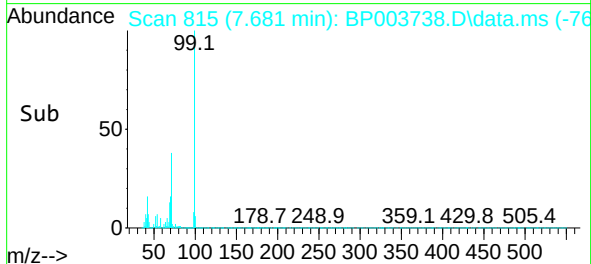
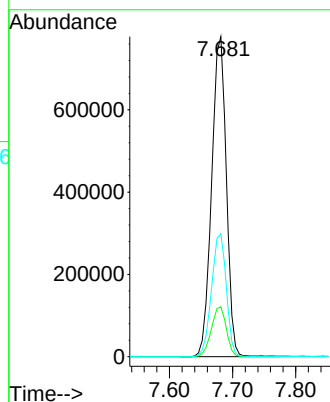
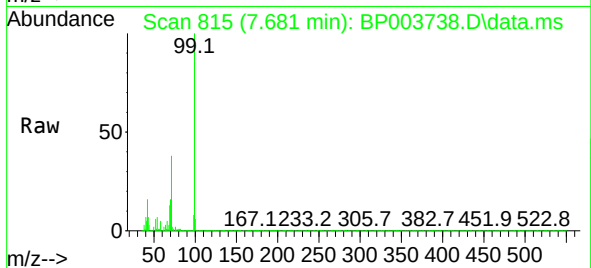




#7
Phenol-d6
Concen: 131.82 ng
RT: 7.681 min Scan# 815
Delta R.T. 0.006 min
Lab File: BP003738.D
Acq: 24 Oct 2020 03:22

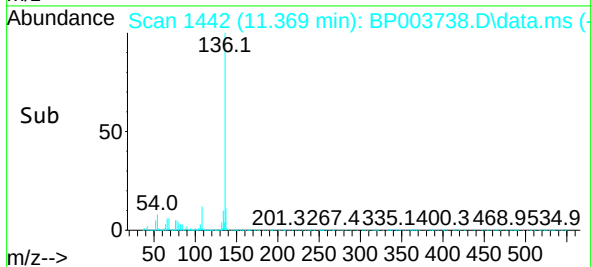
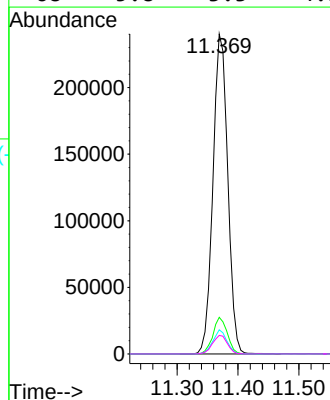
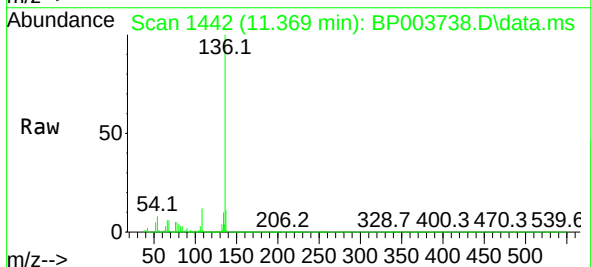
Instrument :
BNA_P
ClientSampleId :
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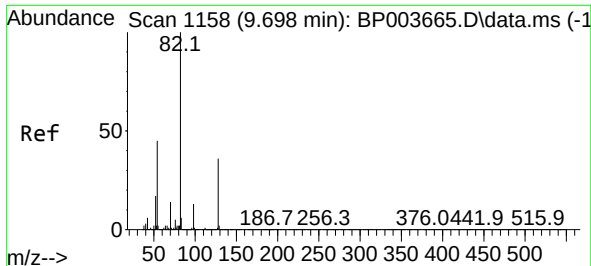
Tgt Ion: 99 Resp: 1257344
Ion Ratio Lower Upper
99 100
42 15.6 8.6 13.0#
71 38.4 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.369 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BP003738.D
Acq: 24 Oct 2020 03:22

Tgt Ion: 136 Resp: 405064
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 7.6 3.6 5.4#
68 5.8 3.3 4.9#

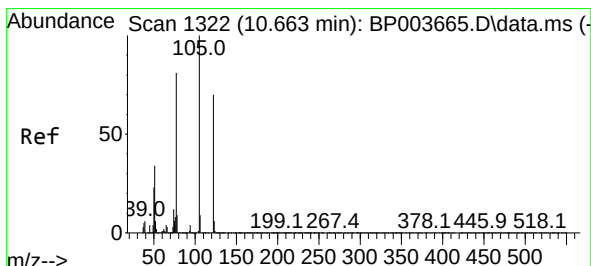
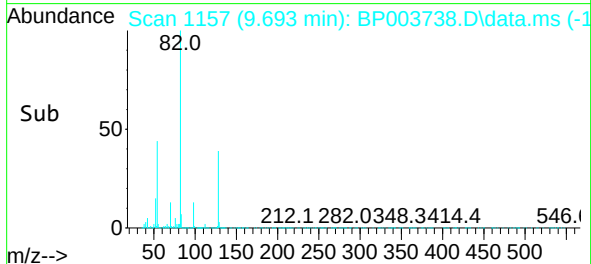
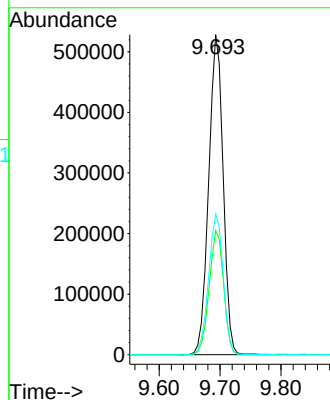
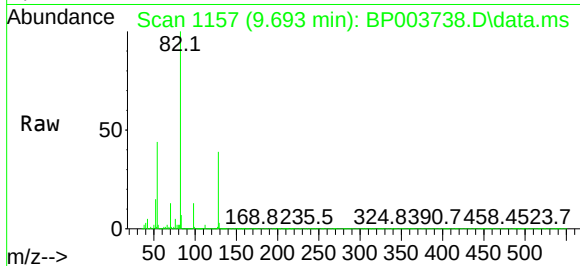




#23
Nitrobenzene-d5
Concen: 90.86 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.005 min
Lab File: BP003738.D
Acq: 24 Oct 2020 03:22

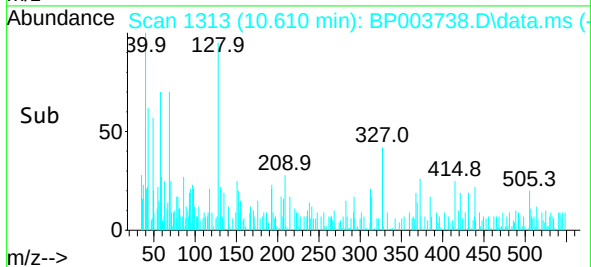
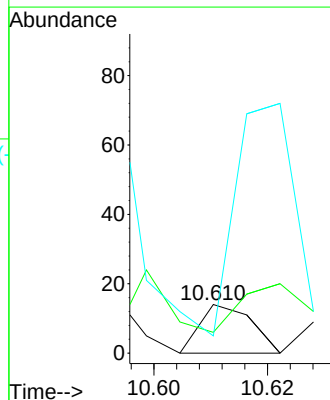
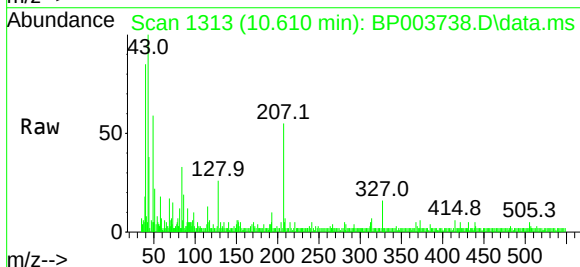
Instrument :
BNA_P
ClientSampleId :
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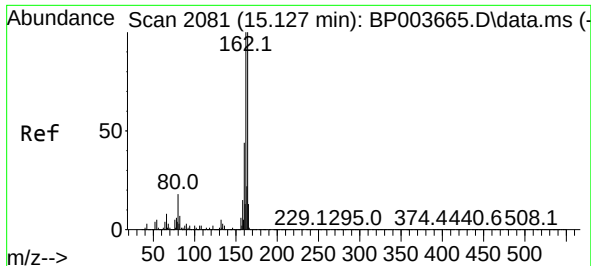
Tgt Ion: 82 Resp: 869968
Ion Ratio Lower Upper
82 100
128 38.7 45.6 68.4#
54 43.9 30.1 45.1



#32
Benzoic acid
Concen: 5.04 ng
RT: 10.610 min Scan# 1313
Delta R.T. -0.053 min
Lab File: BP003738.D
Acq: 24 Oct 2020 03:22

Tgt Ion: 122 Resp: 9
Ion Ratio Lower Upper
122 100
105 42.9 94.1 134.1#
77 135.7 50.1 90.1#

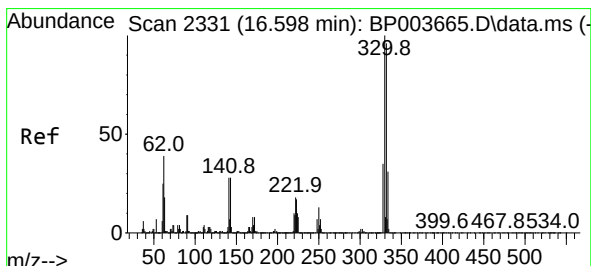
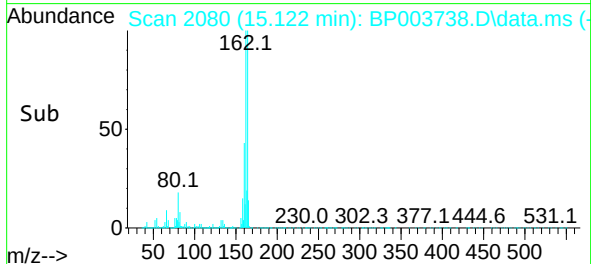
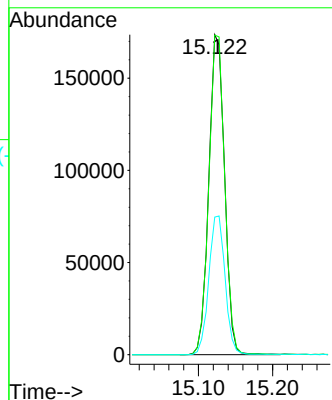
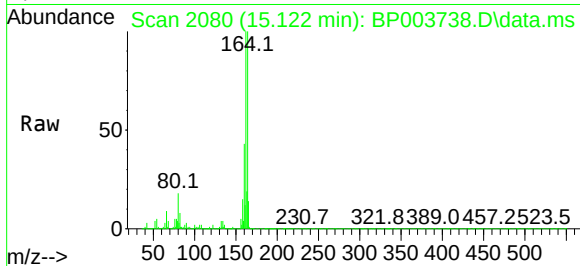




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.122 min Scan# 2080
Delta R.T. -0.005 min
Lab File: BP003738.D
Acq: 24 Oct 2020 03:22

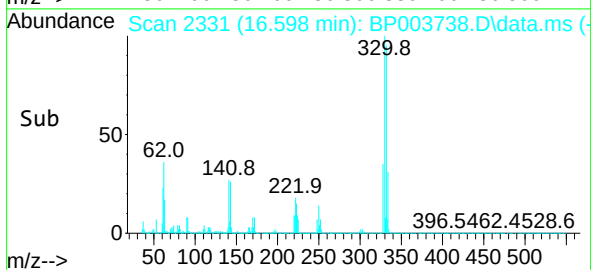
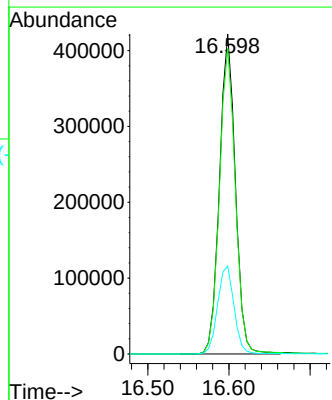
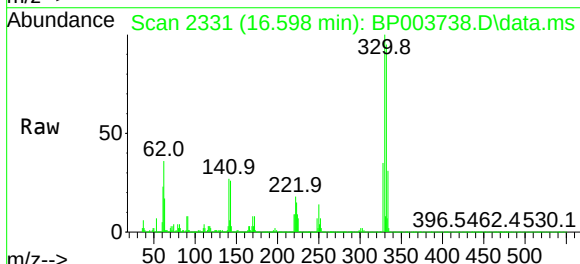
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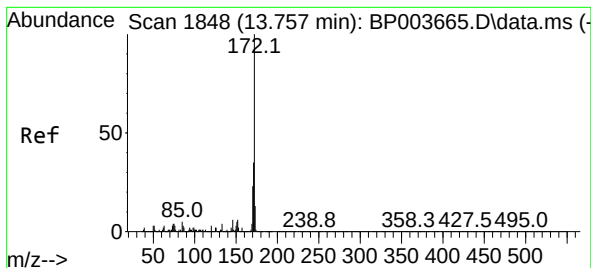
Tgt Ion:164 Resp: 256487
Ion Ratio Lower Upper
164 100
162 99.9 79.4 119.2
160 43.0 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 143.02 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003738.D
Acq: 24 Oct 2020 03:22

Tgt Ion:330 Resp: 572289
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 28.4 23.4 35.2

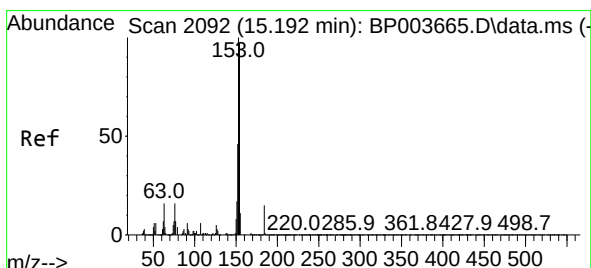
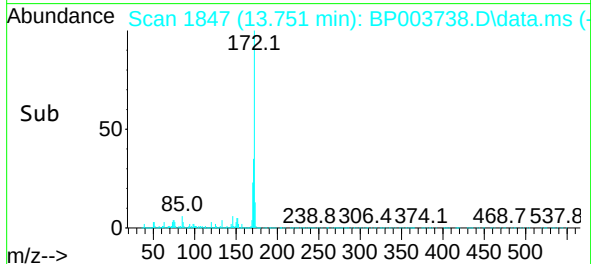
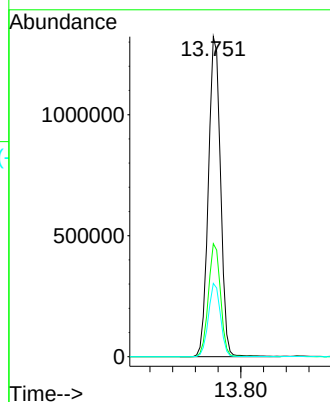
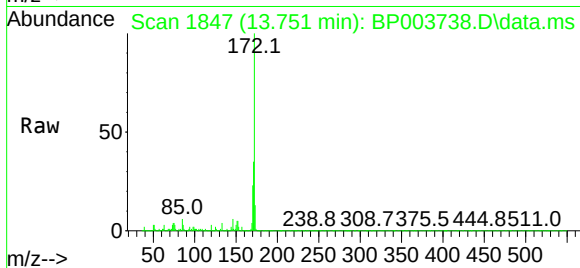




#45
2-Fluorobiphenyl
Concen: 98.50 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.005 min
Lab File: BP003738.D
Acq: 24 Oct 2020 03:22

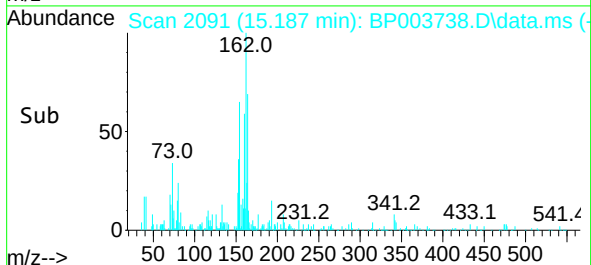
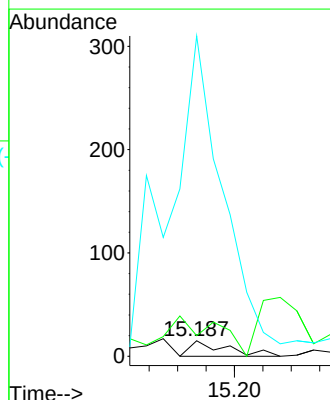
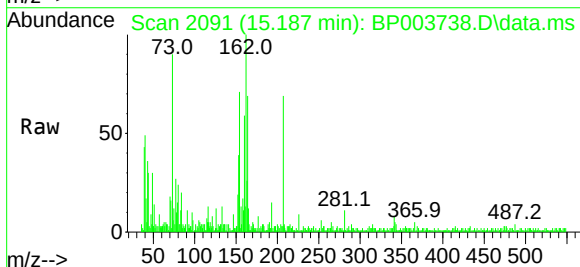
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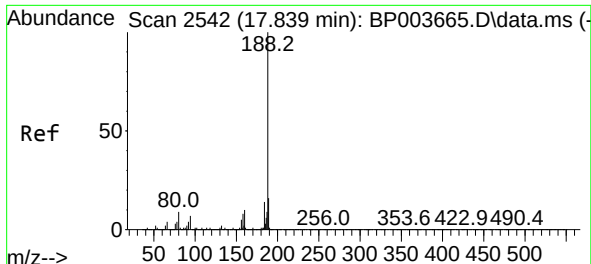
Tgt Ion:172 Resp: 1954204
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 22.9 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 4.83 ng
RT: 15.187 min Scan# 2091
Delta R.T. -0.005 min
Lab File: BP003738.D
Acq: 24 Oct 2020 03:22

Tgt Ion:184 Resp: 13
Ion Ratio Lower Upper
184 100
63 133.3 32.3 48.5#
154 2066.7 49.1 73.7#

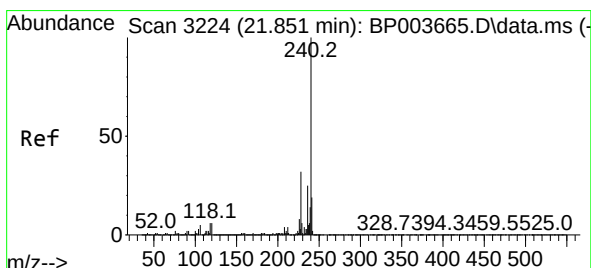
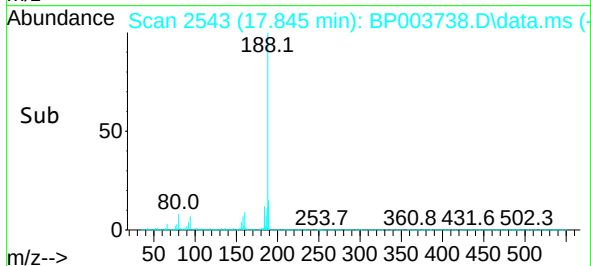
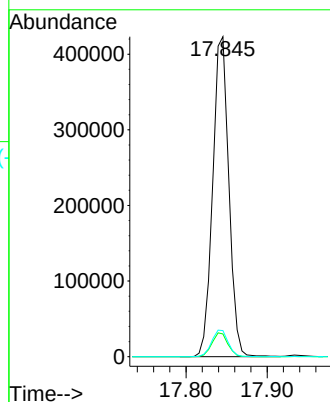
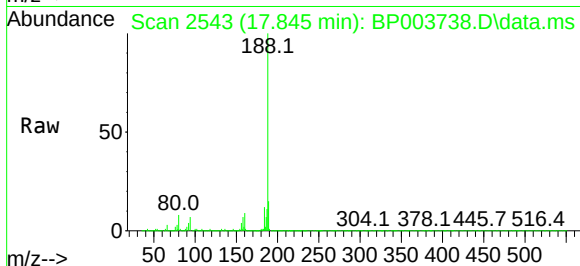




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.845 min Scan# 2543
Delta R.T. 0.006 min
Lab File: BP003738.D
Acq: 24 Oct 2020 03:22

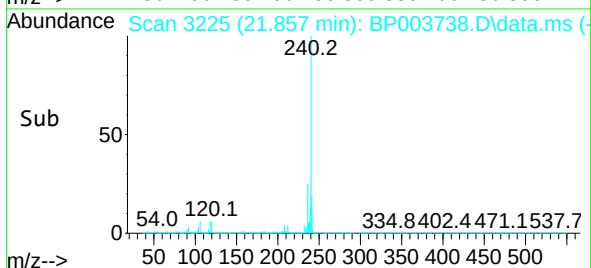
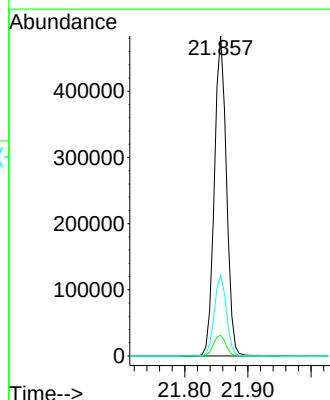
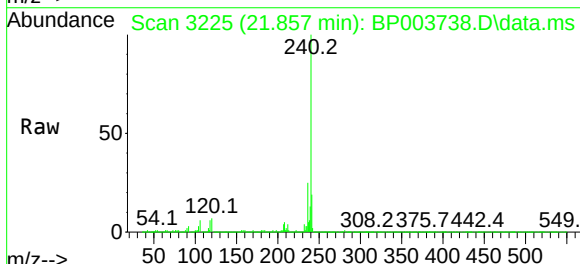
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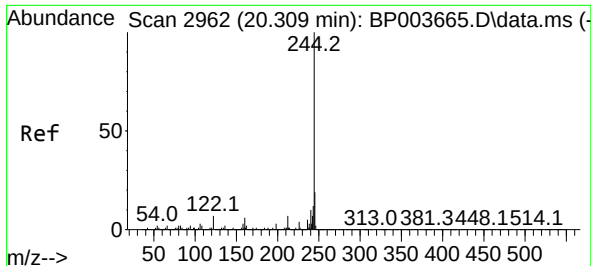
Tgt Ion:188 Resp: 583713
Ion Ratio Lower Upper
188 100
94 7.1 6.2 9.2
80 8.1 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. 0.006 min
Lab File: BP003738.D
Acq: 24 Oct 2020 03:22

Tgt Ion:240 Resp: 642355
Ion Ratio Lower Upper
240 100
120 6.5 7.8 11.6#
236 25.3 20.8 31.2

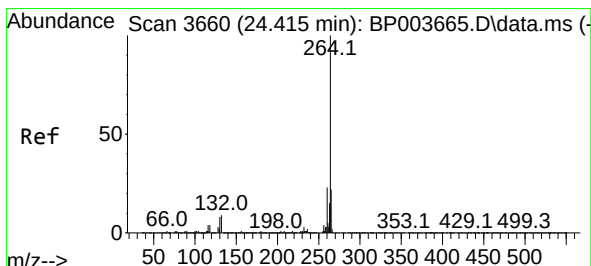
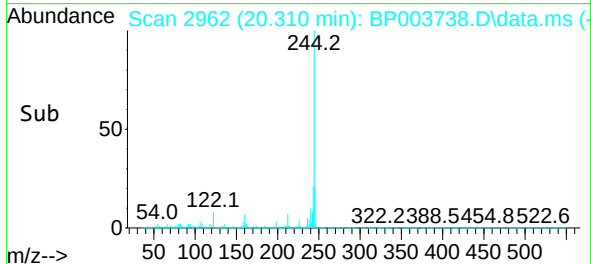
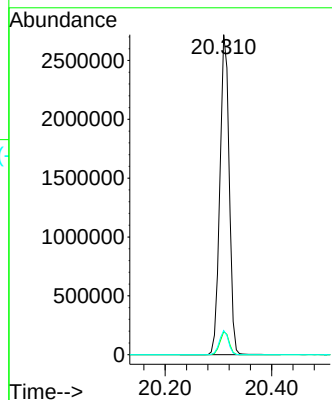
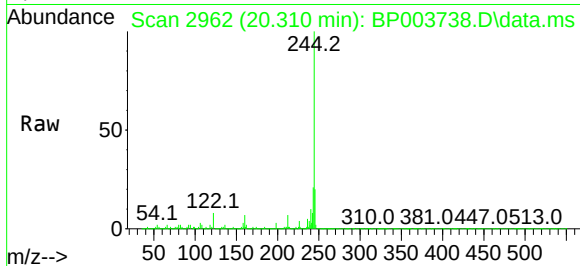




#79
 Terphenyl-d14
 Concen: 90.09 ng
 RT: 20.310 min Scan# 2962
 Delta R.T. 0.000 min
 Lab File: BP003738.D
 Acq: 24 Oct 2020 03:22

Instrument :
 BNA_P
 ClientSampleId :
 PB132603TB

Tgt Ion:244 Resp: 3290261
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 7.6 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: BP003738.D
 Acq: 24 Oct 2020 03:22

Tgt Ion:264 Resp: 656826
 Ion Ratio Lower Upper
 264 100
 260 22.5 18.8 28.2
 265 21.7 17.4 26.2

