

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102020\
 Data File : BP003674.D
 Acq On : 20 Oct 2020 10:50
 Operator : CG/JU
 Sample : PB132380BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132380BL

Quant Time: Oct 20 11:27:35 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)

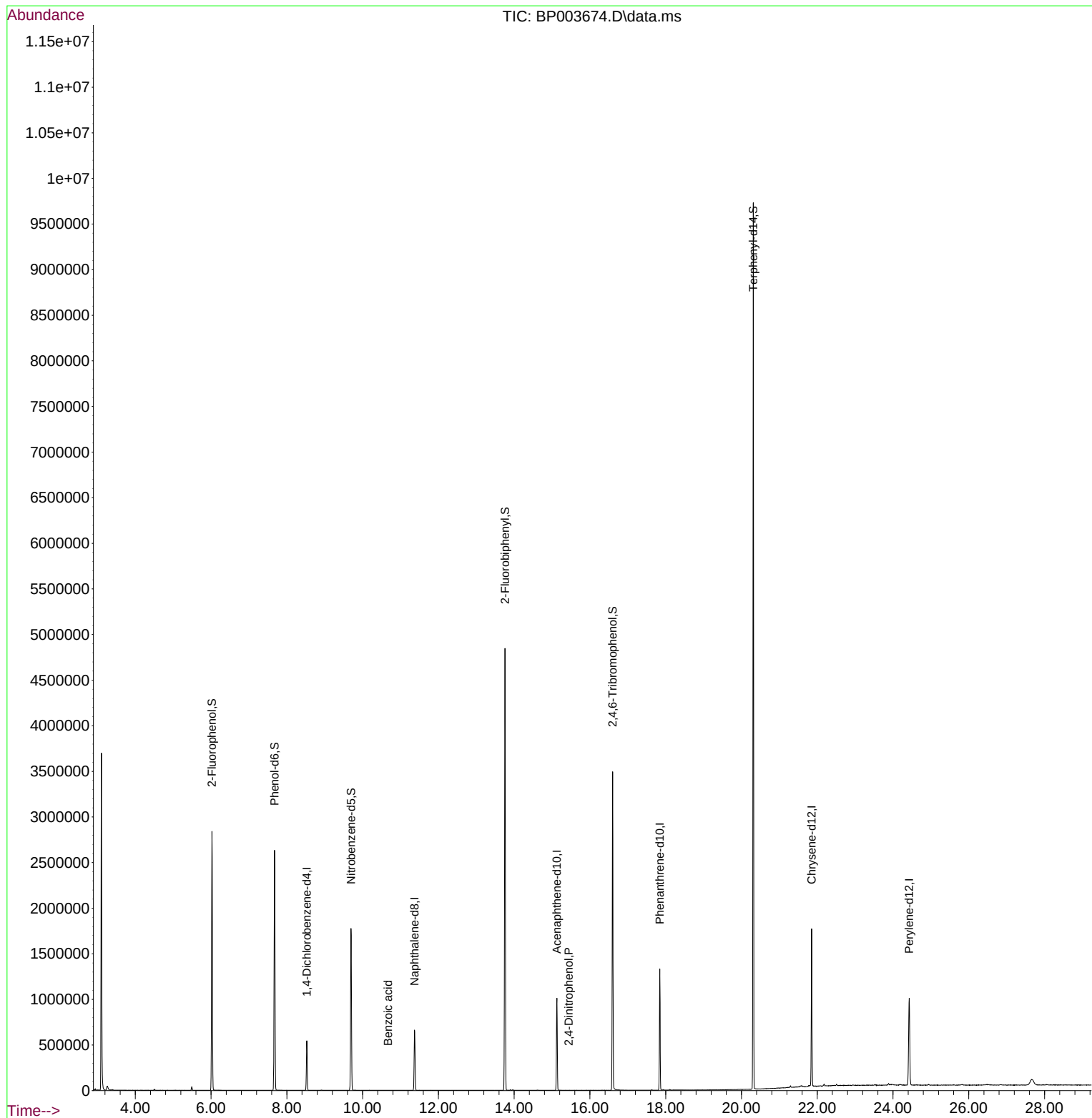
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	141689	20.00	ng	0.00
21) Naphthalene-d8	11.369	136	515948	20.00	ng	# 0.00
39) Acenaphthene-d10	15.128	164	337849	20.00	ng	0.00
64) Phenanthrene-d10	17.845	188	772475	20.00	ng	0.00
76) Chrysene-d12	21.851	240	840587	20.00	ng	# 0.00
86) Perylene-d12	24.427	264	791516	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	1130881	133.46	ng	0.00
7) Phenol-d6	7.675	99	1461002	122.04	ng	0.00
23) Nitrobenzene-d5	9.693	82	1039135	85.20	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	661935	125.58	ng	0.00
45) 2-Fluorobiphenyl	13.757	172	2312672	88.49	ng	0.00
79) Terphenyl-d14	20.310	244	3975441	83.18	ng	0.00
Target Compounds						
9) Benzaldehyde	7.675	77	3025	Below Cal	#	1
32) Benzoic acid	10.669	122	17	5.04	ng	# 67
54) 2,4-Dinitrophenol	15.440	184	5	4.83	ng	90

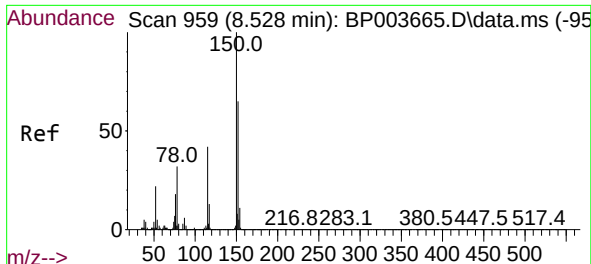
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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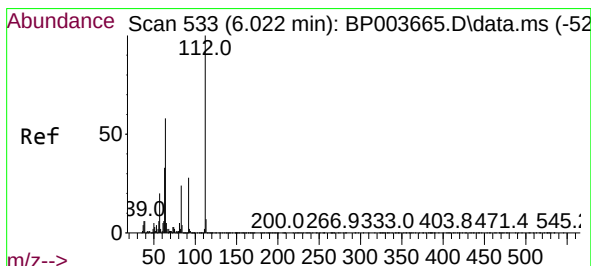
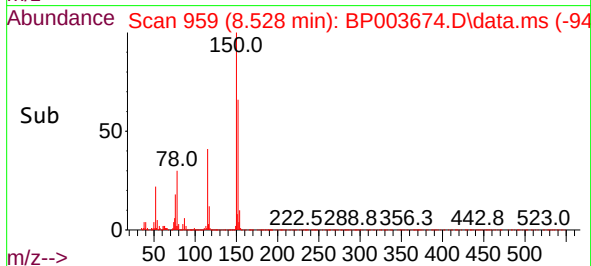
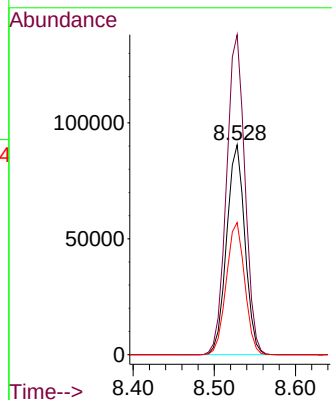
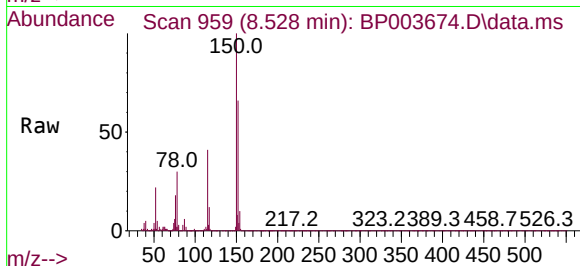




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.528 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP003674.D
Acq: 20 Oct 2020 10:50

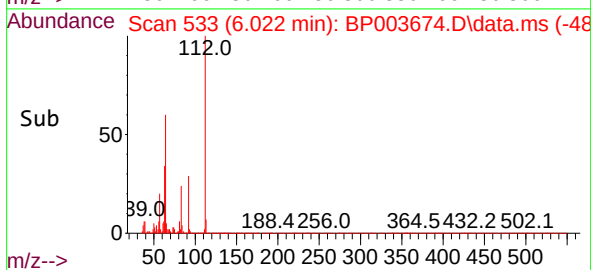
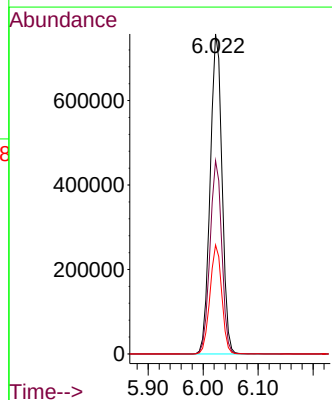
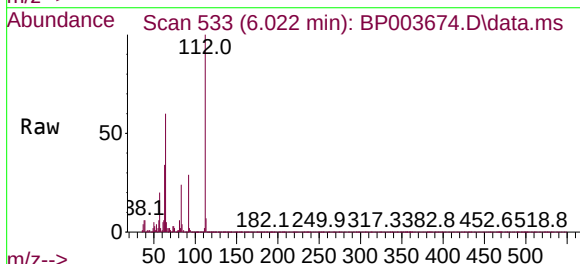
Instrument :
BNA_P
ClientSampleId :
PB132380BL

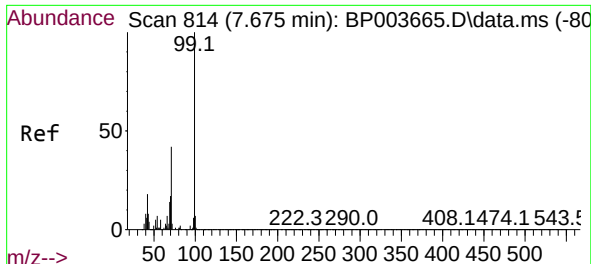
Tgt Ion:152 Resp: 141689
Ion Ratio Lower Upper
152 100
150 152.5 123.8 185.6
115 62.9 43.8 65.6



#5
2-Fluorophenol
Concen: 133.46 ng
RT: 6.022 min Scan# 533
Delta R.T. 0.000 min
Lab File: BP003674.D
Acq: 20 Oct 2020 10:50

Tgt Ion:112 Resp: 1130881
Ion Ratio Lower Upper
112 100
64 60.4 32.8 49.2#
63 34.0 17.0 25.4#

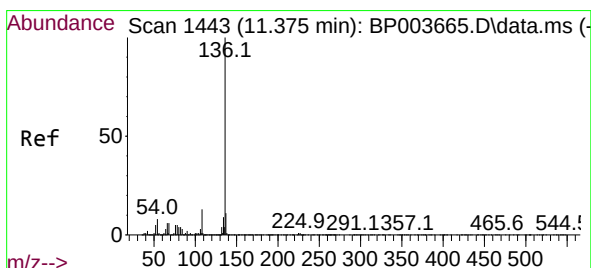
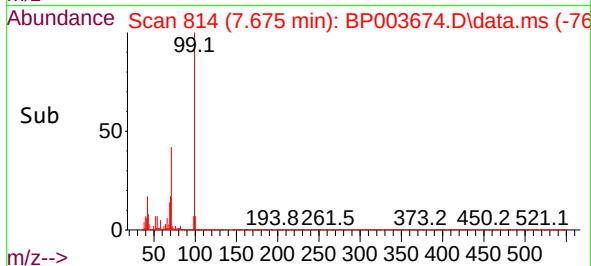
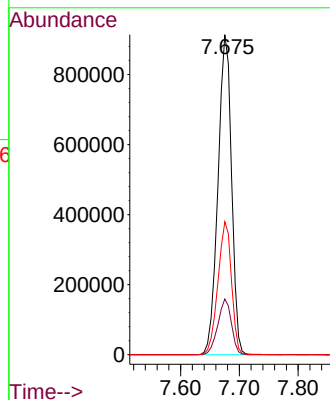
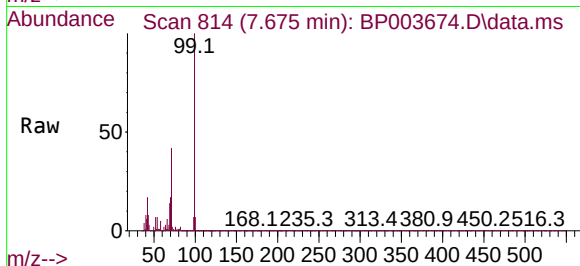




#7
Phenol-d6
Concen: 122.04 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP003674.D
Acq: 20 Oct 2020 10:50

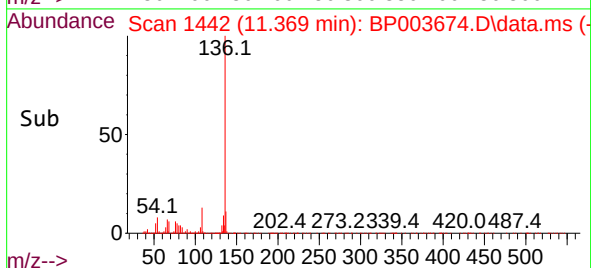
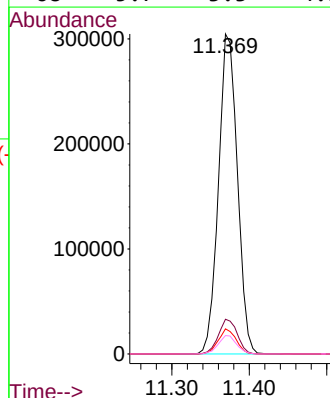
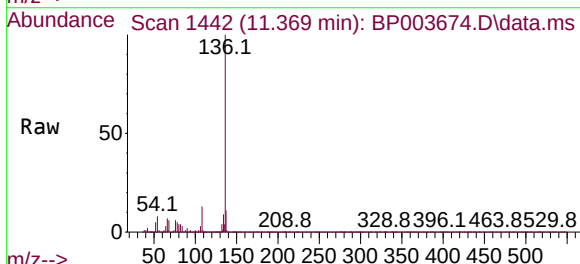
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ClientSampleId :
PB132380BL

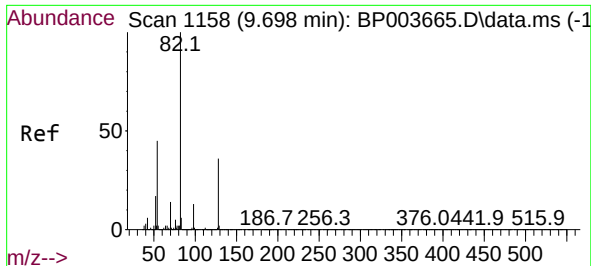
Tgt Ion: 99 Resp: 1461002
Ion Ratio Lower Upper
99 100
42 17.4 8.6 13.0#
71 41.5 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.369 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BP003674.D
Acq: 20 Oct 2020 10:50

Tgt Ion:136 Resp: 515948
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.9 3.6 5.4#
68 5.7 3.3 4.9#

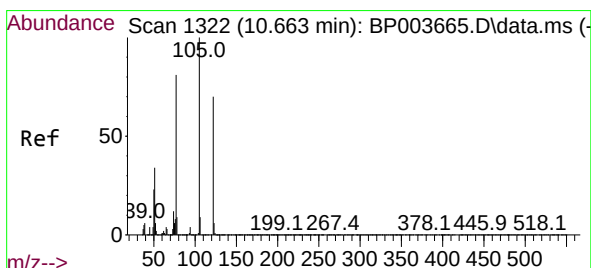
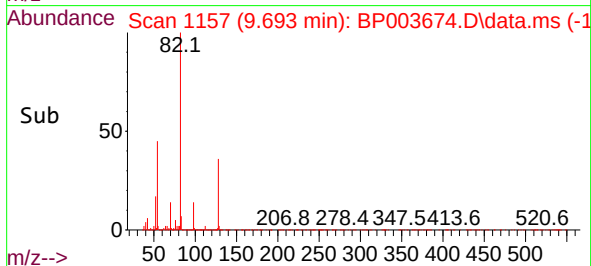
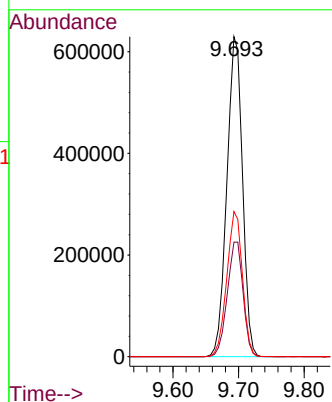
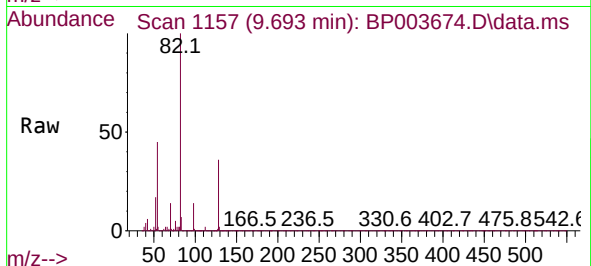




#23
Nitrobenzene-d5
Concen: 85.20 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.005 min
Lab File: BP003674.D
Acq: 20 Oct 2020 10:50

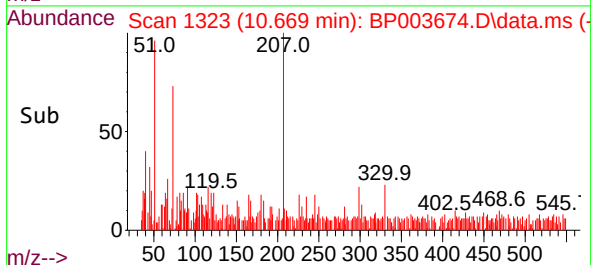
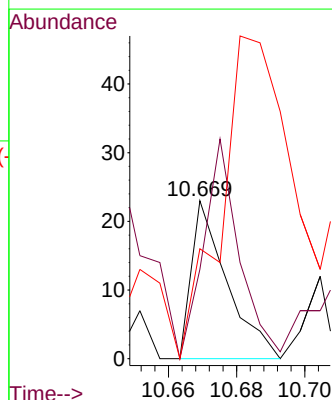
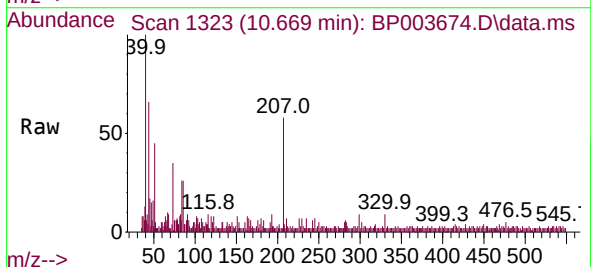
Instrument :
BNA_P
ClientSampleId :
PB132380BL

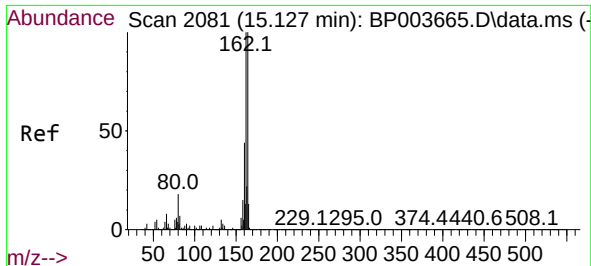
Tgt Ion: 82 Resp: 1039135
Ion Ratio Lower Upper
82 100
128 35.8 45.6 68.4#
54 45.4 30.1 45.1#



#32
Benzoic acid
Concen: 5.04 ng
RT: 10.669 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BP003674.D
Acq: 20 Oct 2020 10:50

Tgt Ion: 122 Resp: 17
Ion Ratio Lower Upper
122 100
105 56.5 94.1 134.1#
77 69.6 50.1 90.1

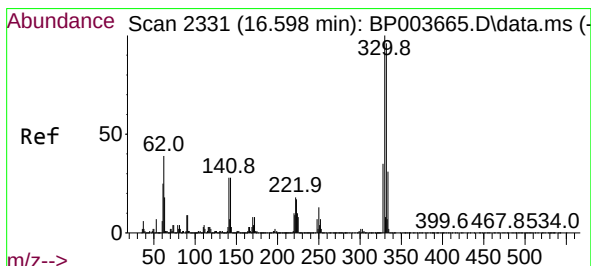
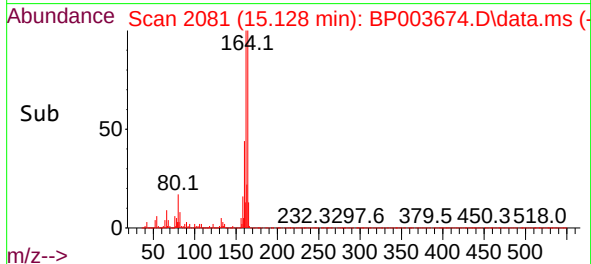
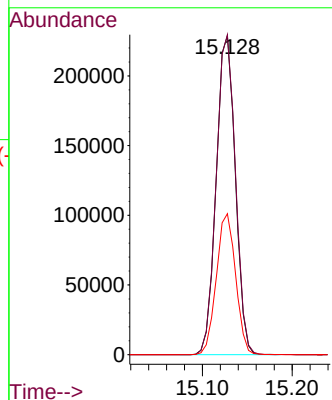
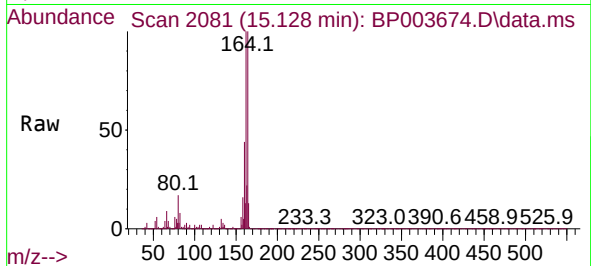




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.128 min Scan# 2081
Delta R.T. 0.001 min
Lab File: BP003674.D
Acq: 20 Oct 2020 10:50

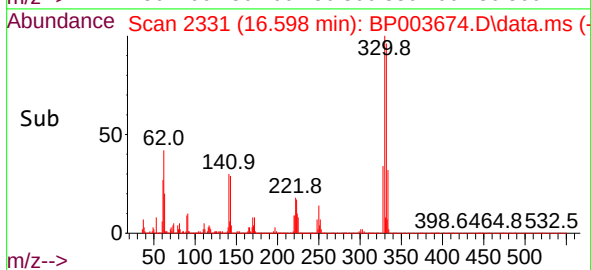
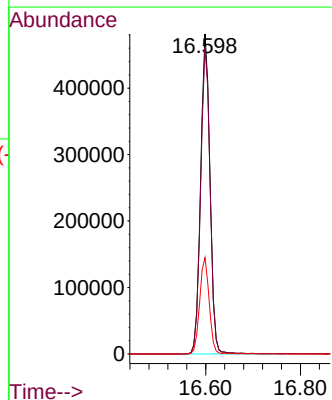
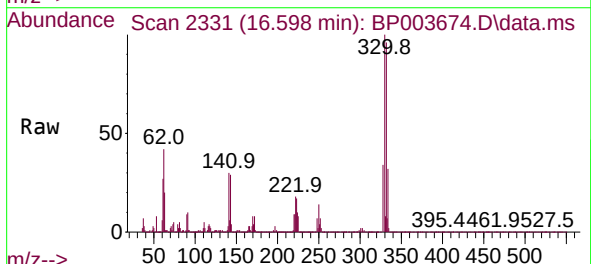
Instrument :
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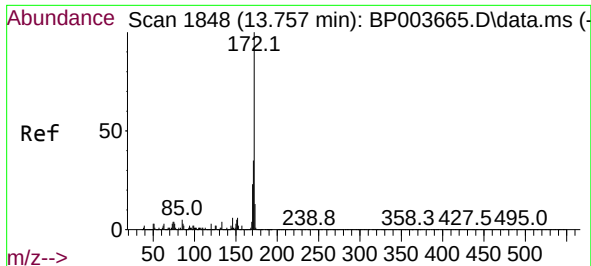
Tgt Ion:164 Resp: 337849
Ion Ratio Lower Upper
164 100
162 100.4 79.4 119.2
160 44.2 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 125.58 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003674.D
Acq: 20 Oct 2020 10:50

Tgt Ion:330 Resp: 661935
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 30.4 23.4 35.2

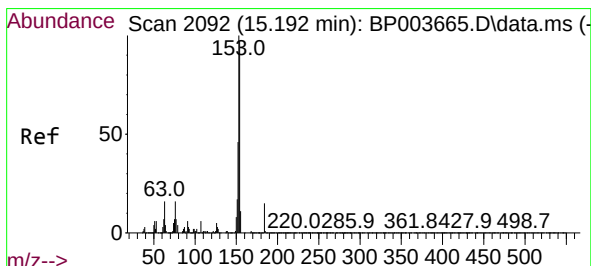
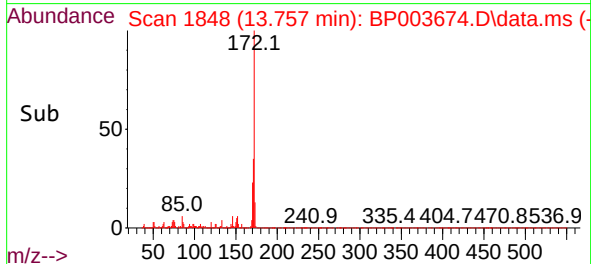
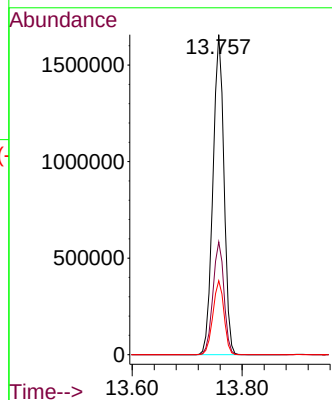
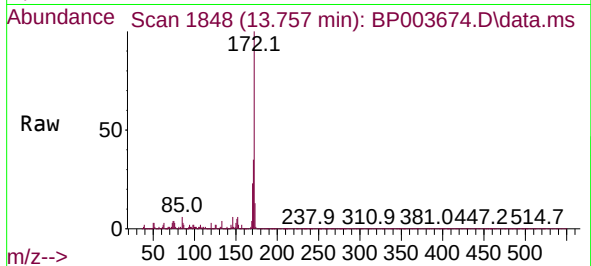




#45
2-Fluorobiphenyl
Concen: 88.49 ng
RT: 13.757 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BP003674.D
Acq: 20 Oct 2020 10:50

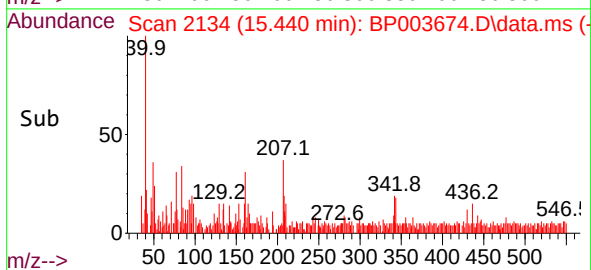
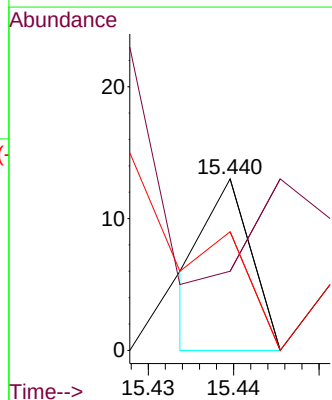
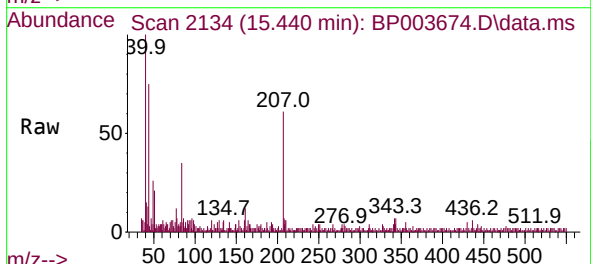
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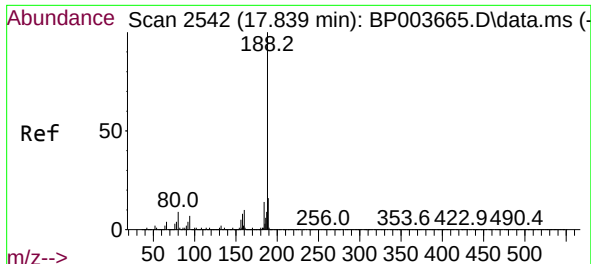
Tgt Ion:172 Resp: 2312672
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.1 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 4.83 ng
RT: 15.440 min Scan# 2134
Delta R.T. 0.248 min
Lab File: BP003674.D
Acq: 20 Oct 2020 10:50

Tgt Ion:184 Resp: 5
Ion Ratio Lower Upper
184 100
63 46.2 32.3 48.5
154 69.2 49.1 73.7

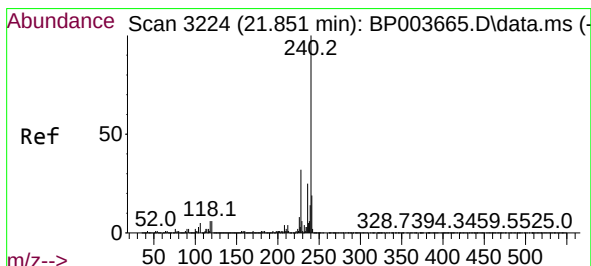
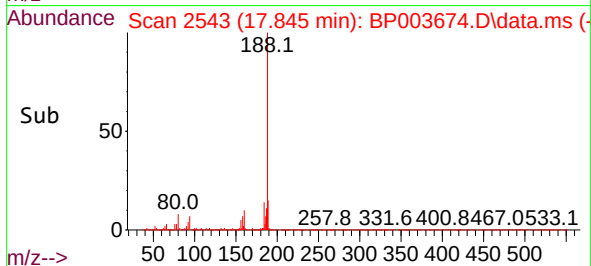
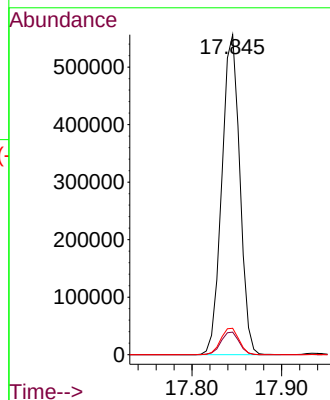
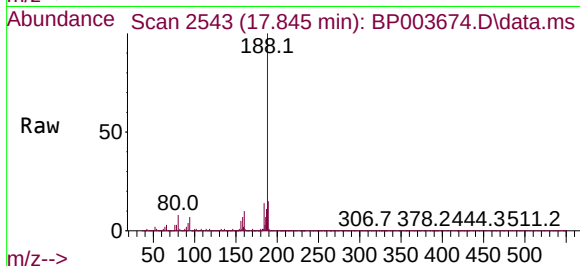




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.845 min Scan# 2543
Delta R.T. 0.006 min
Lab File: BP003674.D
Acq: 20 Oct 2020 10:50

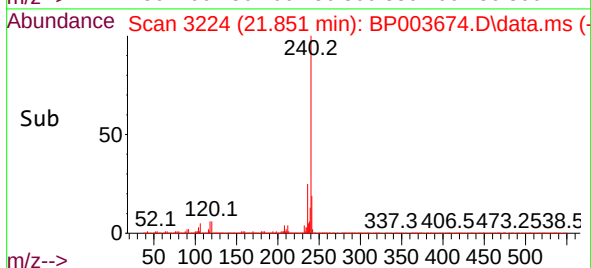
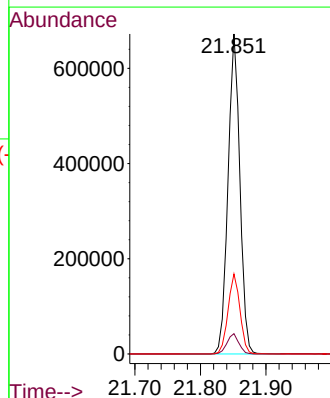
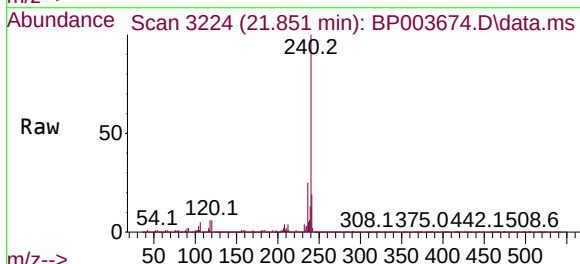
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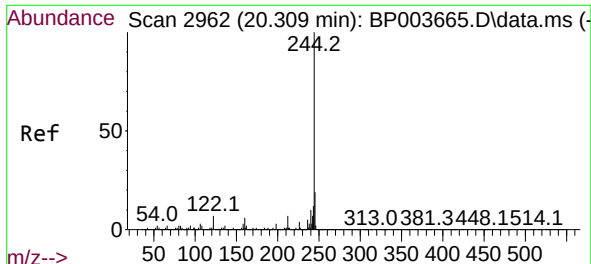
Tgt Ion:188 Resp: 772475
Ion Ratio Lower Upper
188 100
94 7.0 6.2 9.2
80 8.3 6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.851 min Scan# 3224
Delta R.T. 0.000 min
Lab File: BP003674.D
Acq: 20 Oct 2020 10:50

Tgt Ion:240 Resp: 840587
Ion Ratio Lower Upper
240 100
120 6.4 7.8 11.6#
236 25.0 20.8 31.2

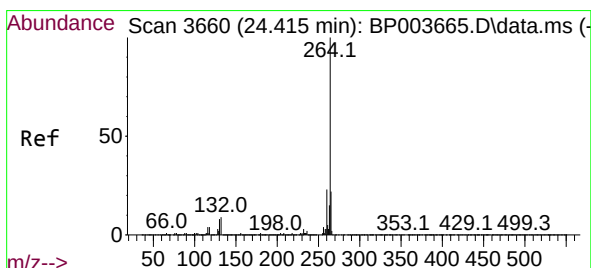
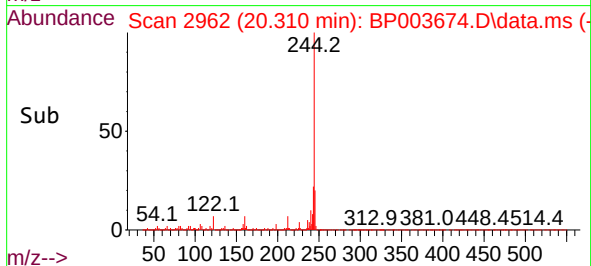
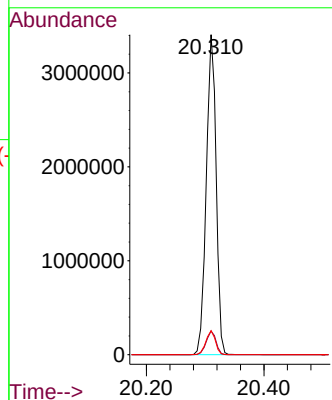
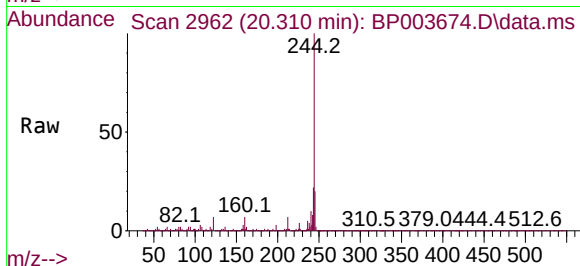




#79
 Terphenyl-d14
 Concen: 83.18 ng
 RT: 20.310 min Scan# 2962
 Delta R.T. 0.000 min
 Lab File: BP003674.D
 Acq: 20 Oct 2020 10:50

Instrument :
 BNA_P
 ClientSampleId :
 PB132380BL

Tgt Ion:244 Resp: 3975441
 Ion Ratio Lower Upper
 244 100
 212 7.4 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: BP003674.D
 Acq: 20 Oct 2020 10:50

Tgt Ion:264 Resp: 791516
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.8 28.2
 265 21.5 17.4 26.2

