

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021221\
 Data File : BP004730.D
 Acq On : 12 Feb 2021 15:16
 Operator : CG/JU
 Sample : M1396-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FK-BPM-04-013-ABCD

Quant Time: Feb 12 17:38:50 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 05 18:04:48 2021
 Response via : Initial Calibration

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

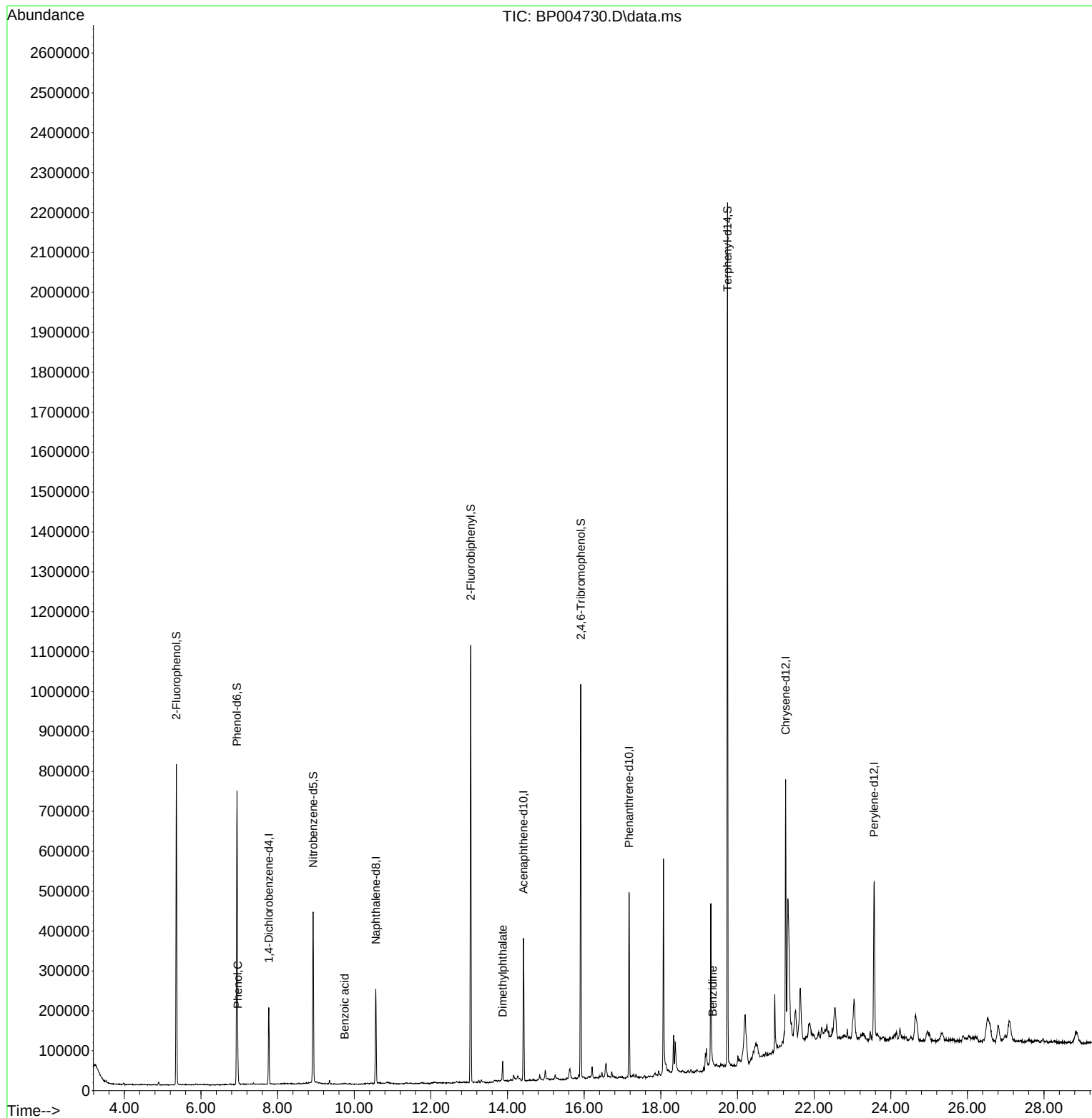
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	47734	20.00	ng	# 0.00
21) Naphthalene-d8	10.563	136	182200	20.00	ng	# 0.00
39) Acenaphthene-d10	14.416	164	113657	20.00	ng	0.00
64) Phenanthrene-d10	17.169	188	261050	20.00	ng	# 0.00
76) Chrysene-d12	21.257	240	278033	20.00	ng	0.00
86) Perylene-d12	23.568	264	284073	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	304735	98.57	ng	0.00
7) Phenol-d6	6.940	99	382709	90.02	ng	0.00
23) Nitrobenzene-d5	8.928	82	243355	58.20	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	153606	101.72	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	516813	55.58	ng	0.00
79) Terphenyl-d14	19.739	244	832247	50.28	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.963	94	20992	5.10	ng	74
32) Benzoic acid	9.751	122	280	6.96	ng	93
50) Dimethylphthalate	13.875	163	28761	2.88	ng	# 96
77) Benzidine	19.357	184	33	2.14	ng	# 1

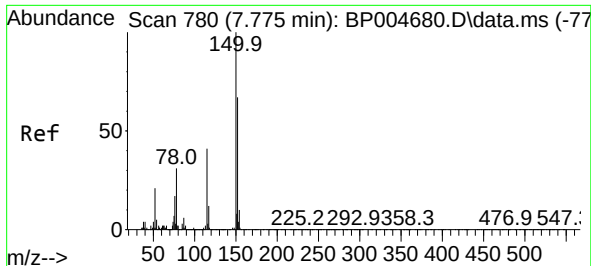
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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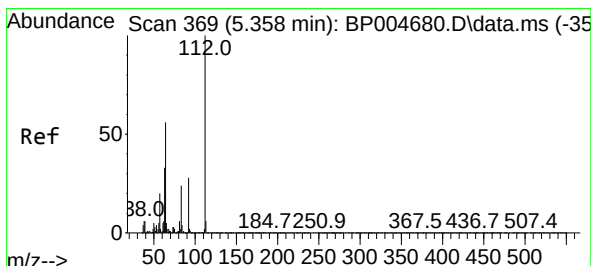
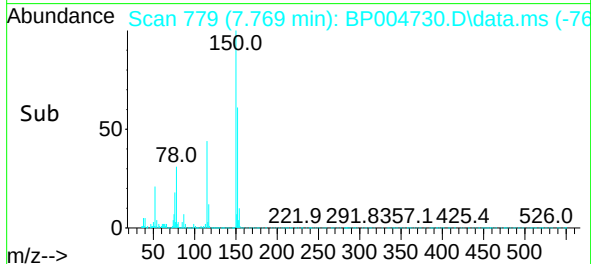
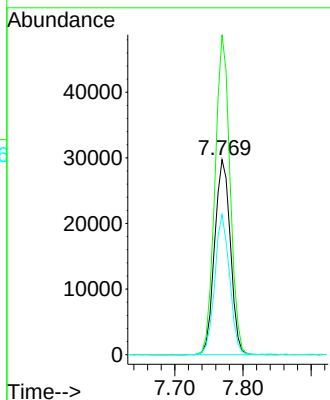
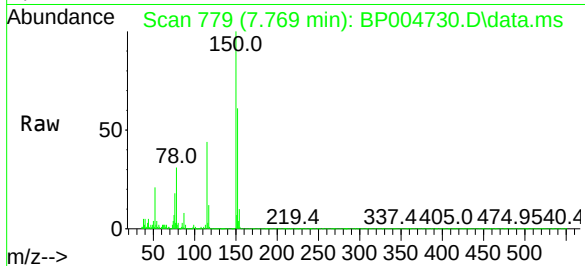




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.769 min Scan# 779
Delta R.T. -0.006 min
Lab File: BP004730.D
Acq: 12 Feb 2021 15:16

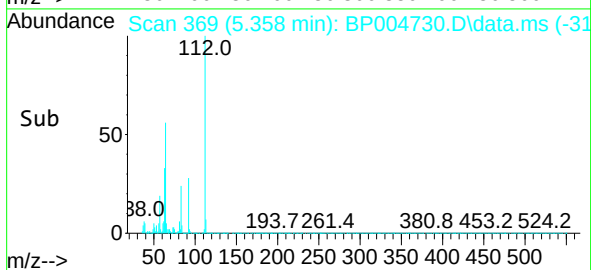
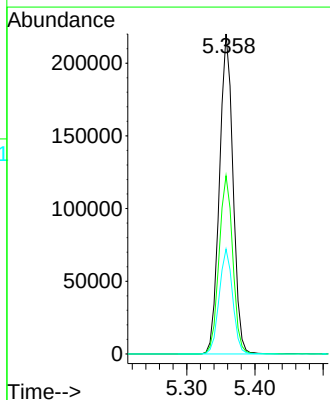
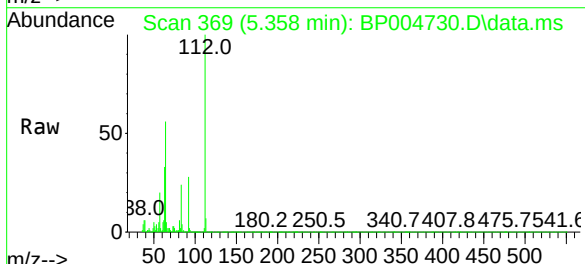
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCD

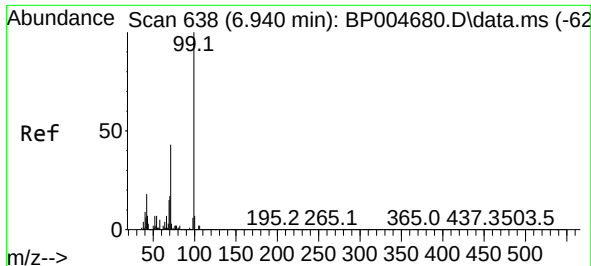
Tgt Ion:152 Resp: 47734
Ion Ratio Lower Upper
152 100
150 164.0 123.8 185.6
115 71.8 43.8 65.6#



#5
2-Fluorophenol
Concen: 98.57 ng
RT: 5.358 min Scan# 369
Delta R.T. -0.000 min
Lab File: BP004730.D
Acq: 12 Feb 2021 15:16

Tgt Ion:112 Resp: 304735
Ion Ratio Lower Upper
112 100
64 55.7 32.8 49.2#
63 32.8 17.0 25.4#

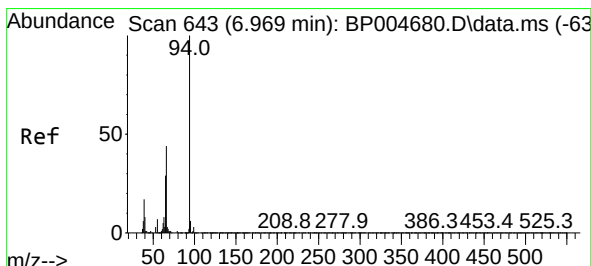
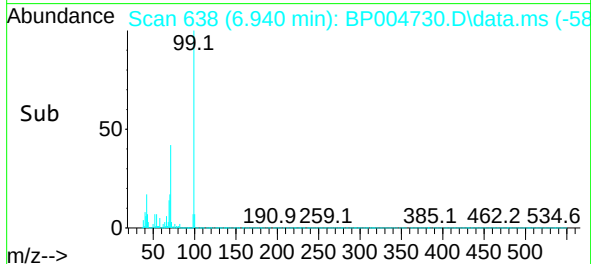
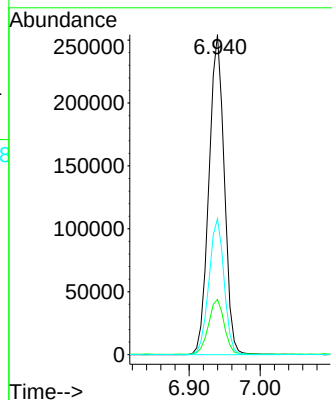
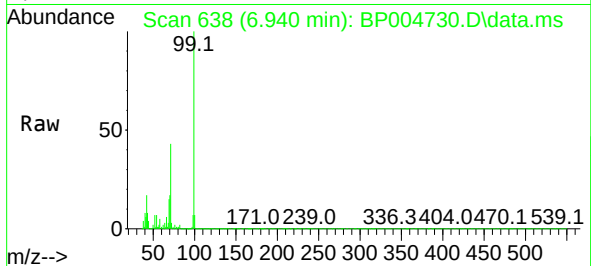




#7
Phenol-d6
Concen: 90.02 ng
RT: 6.940 min Scan# 638
Delta R.T. -0.000 min
Lab File: BP004730.D
Acq: 12 Feb 2021 15:16

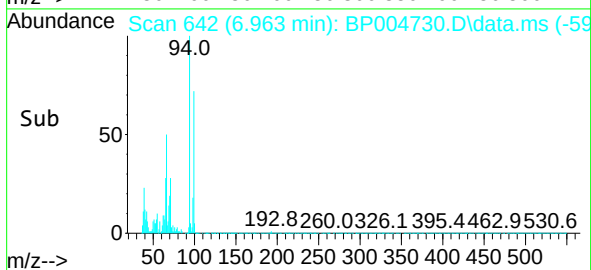
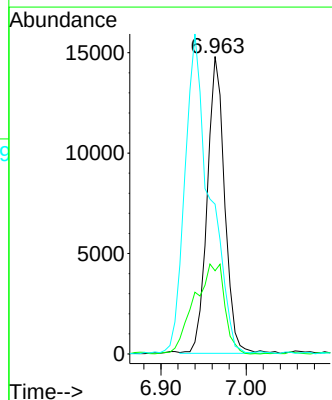
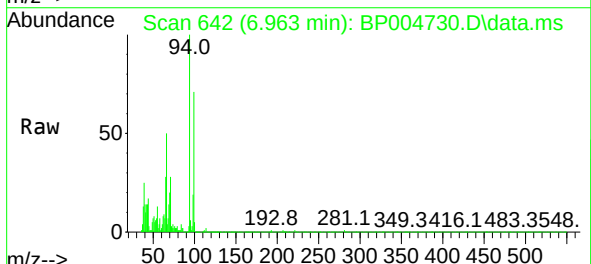
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCD

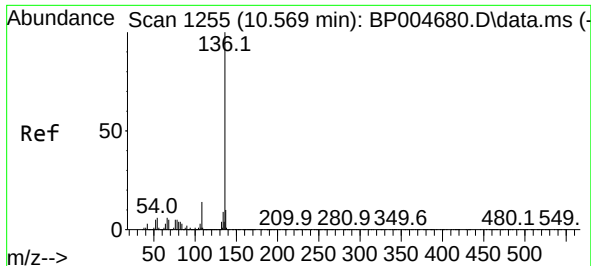
Tgt Ion: 99 Resp: 382709
Ion Ratio Lower Upper
99 100
42 17.3 8.6 13.0#
71 42.5 23.4 35.2#



#10
Phenol
Concen: 5.10 ng
RT: 6.963 min Scan# 642
Delta R.T. -0.006 min
Lab File: BP004730.D
Acq: 12 Feb 2021 15:16

Tgt Ion: 94 Resp: 20992
Ion Ratio Lower Upper
94 100
65 28.0 2.3 42.3
66 50.3 10.9 50.9

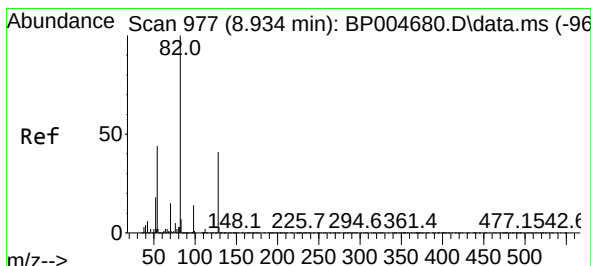
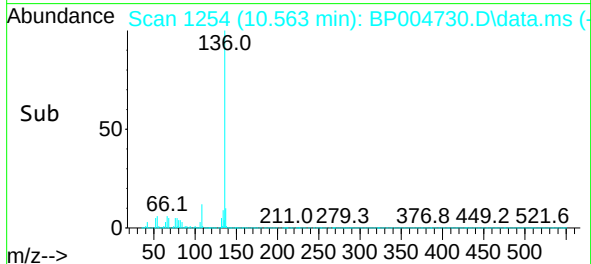
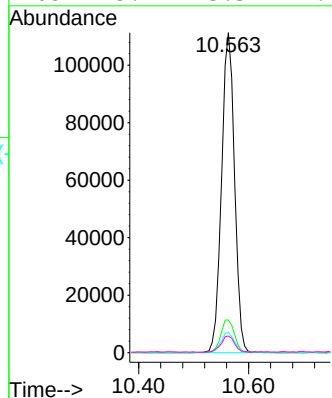
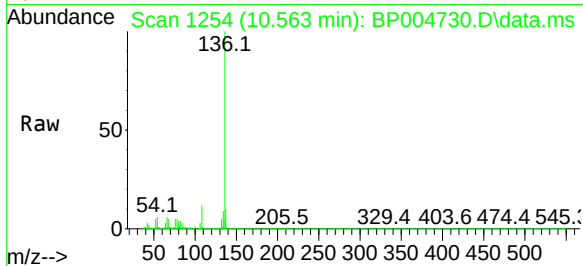




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.563 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP004730.D
Acq: 12 Feb 2021 15:16

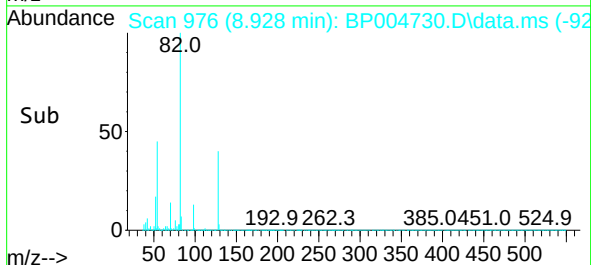
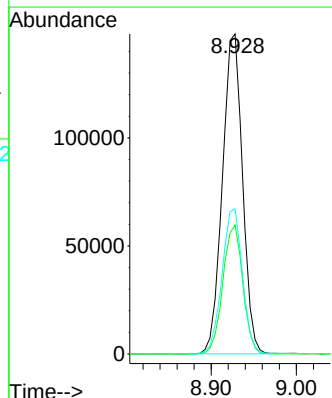
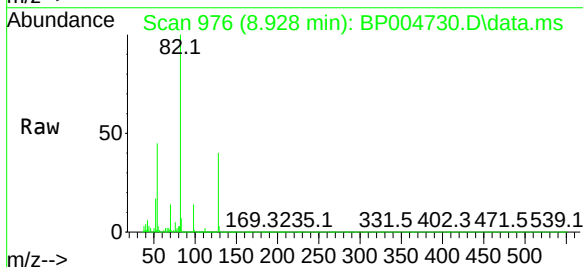
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCD

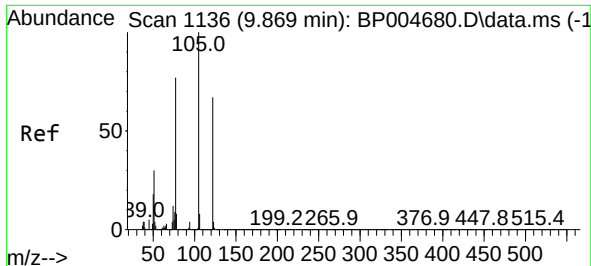
Tgt Ion:	136	Resp:	182200
Ion Ratio	Lower	Upper	
136	100		
137	10.2	8.6	13.0
54	6.3	3.6	5.4#
68	5.2	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 58.20 ng
RT: 8.928 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP004730.D
Acq: 12 Feb 2021 15:16

Tgt Ion:	82	Resp:	243355
Ion Ratio	Lower	Upper	
82	100		
128	40.3	45.6	68.4#
54	45.4	30.1	45.1#

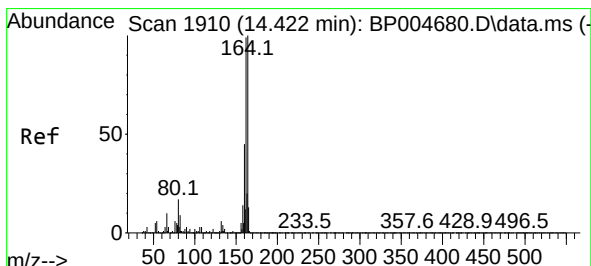
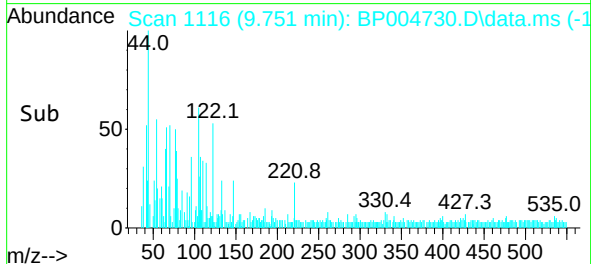
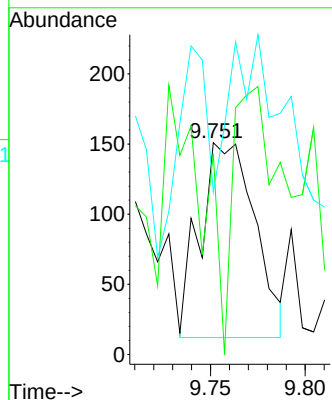
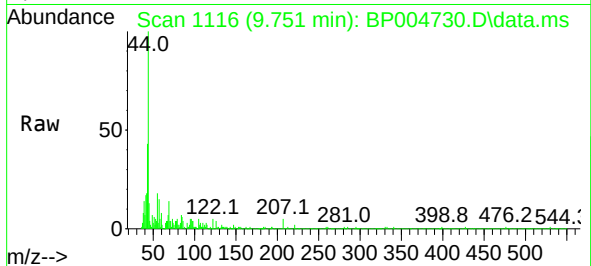




#32
Benzoic acid
Concen: 6.96 ng
RT: 9.751 min Scan# 1116
Delta R.T. -0.118 min
Lab File: BP004730.D
Acq: 12 Feb 2021 15:16

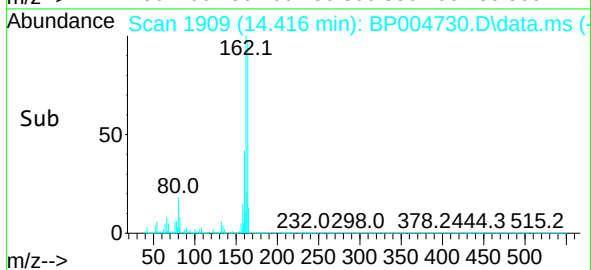
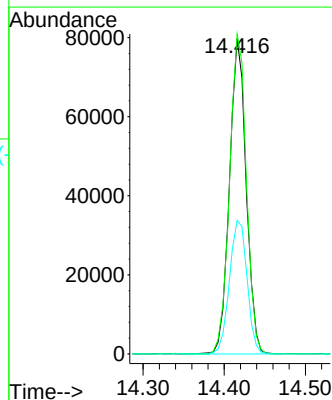
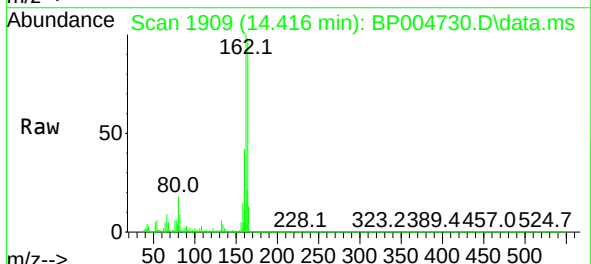
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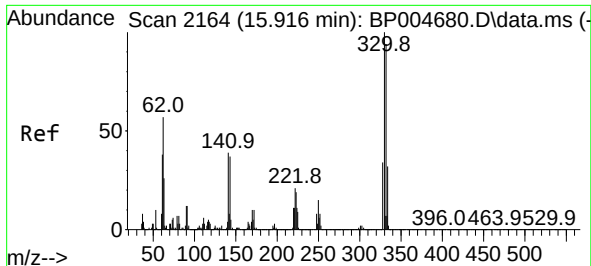
Tgt Ion:122 Resp: 280
Ion Ratio Lower Upper
122 100
105 107.9 94.1 134.1
77 76.8 50.1 90.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.416 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP004730.D
Acq: 12 Feb 2021 15:16

Tgt Ion:164 Resp: 113657
Ion Ratio Lower Upper
164 100
162 101.6 79.4 119.2
160 42.4 36.1 54.1

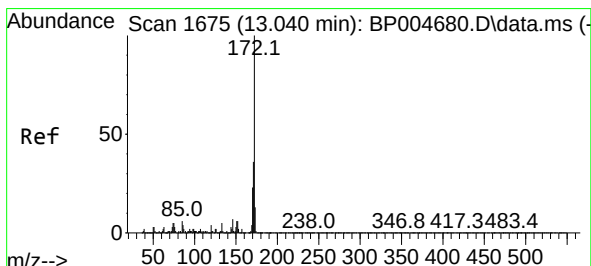
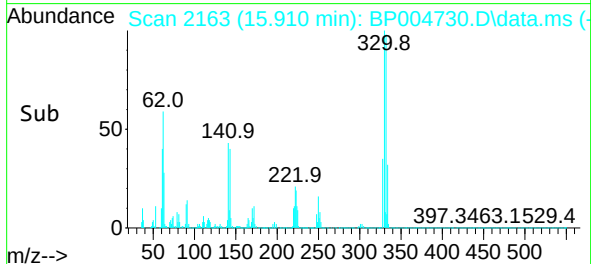
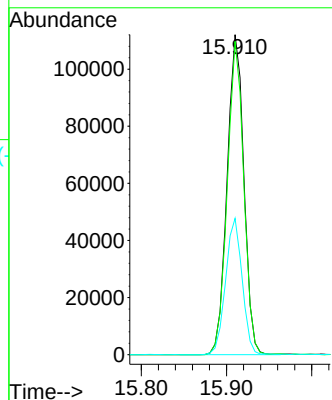
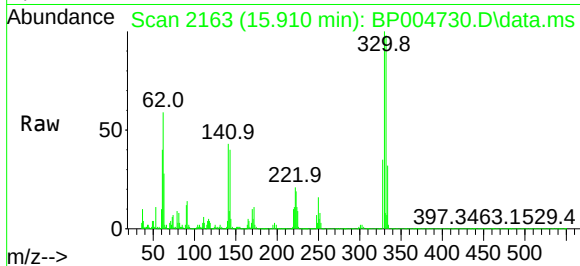




#42
2,4,6-Tribromophenol
Concen: 101.72 ng
RT: 15.910 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP004730.D
Acq: 12 Feb 2021 15:16

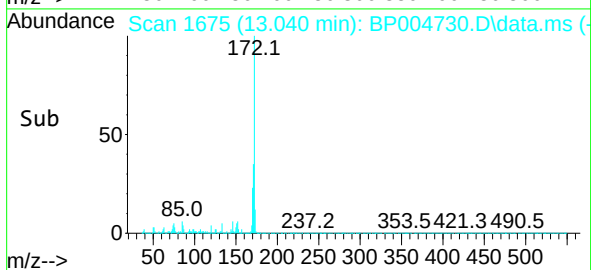
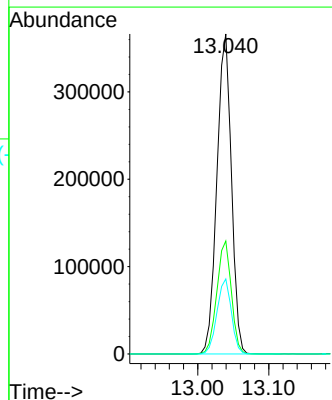
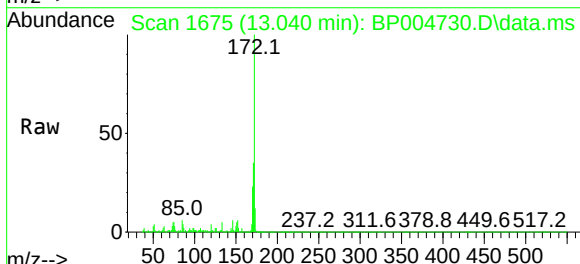
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ClientSampleId :
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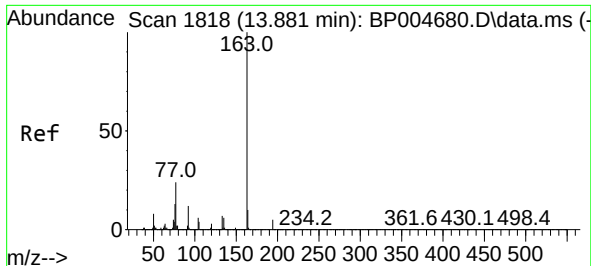
Tgt Ion:330 Resp: 153606
Ion Ratio Lower Upper
330 100
332 95.8 77.1 115.7
141 42.2 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 55.58 ng
RT: 13.040 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BP004730.D
Acq: 12 Feb 2021 15:16

Tgt Ion:172 Resp: 516813
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.5 19.2 28.8

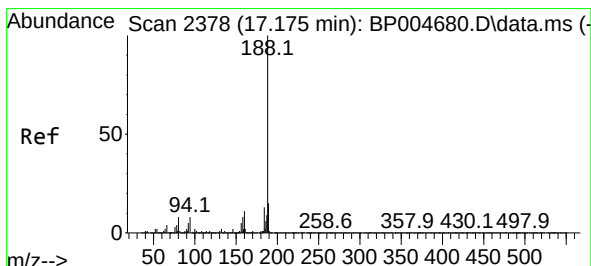
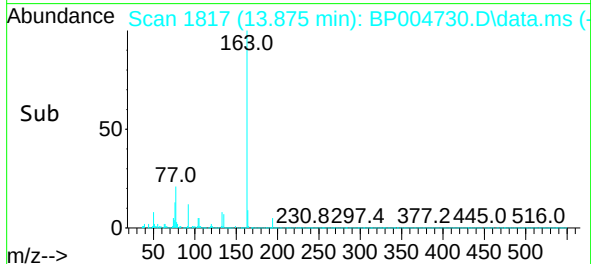
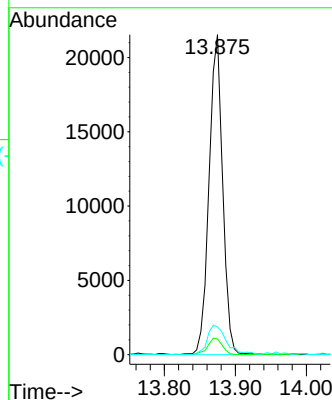
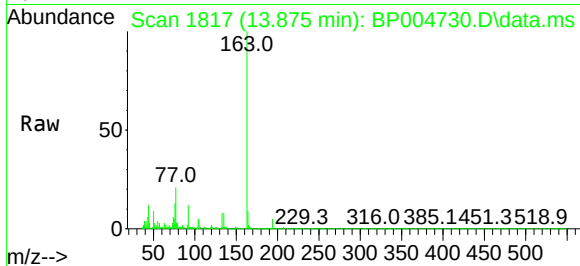




#50
Dimethylphthalate
Concen: 2.88 ng
RT: 13.875 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BP004730.D
Acq: 12 Feb 2021 15:16

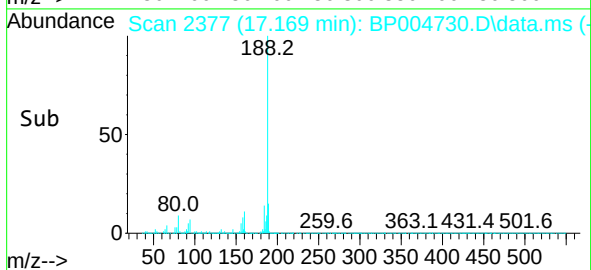
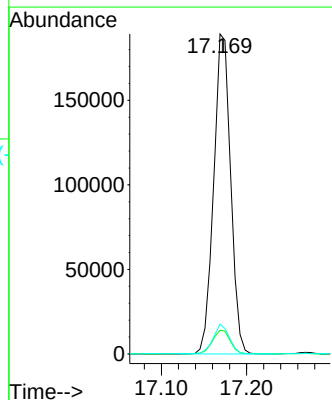
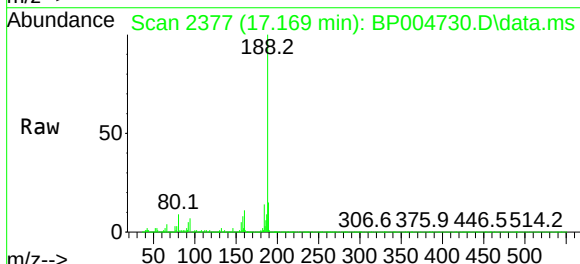
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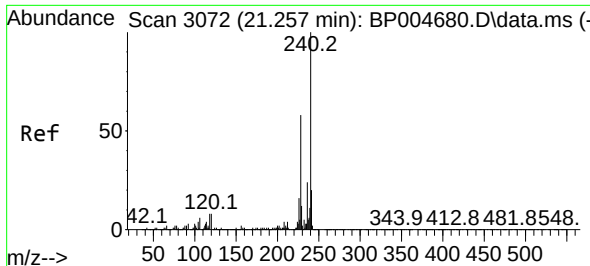
Tgt Ion:163 Resp: 28761
Ion Ratio Lower Upper
163 100
194 5.0 3.3 4.9#
164 8.6 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.169 min Scan# 2377
Delta R.T. -0.006 min
Lab File: BP004730.D
Acq: 12 Feb 2021 15:16

Tgt Ion:188 Resp: 261050
Ion Ratio Lower Upper
188 100
94 7.4 6.2 9.2
80 9.3 6.2 9.2#

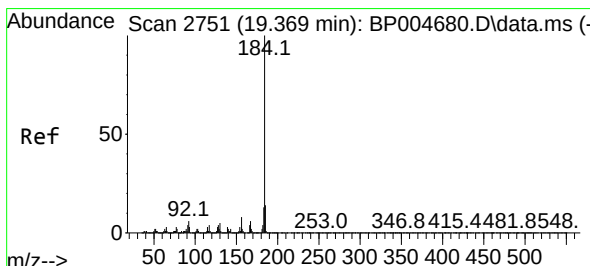
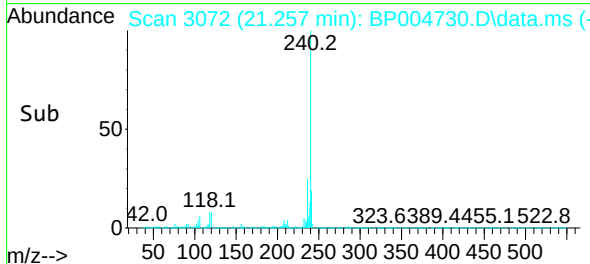
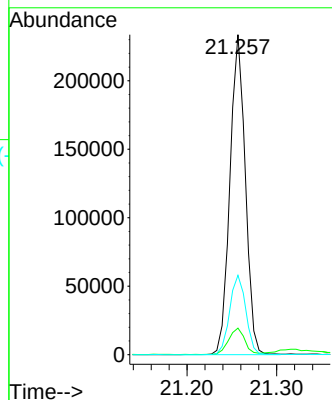
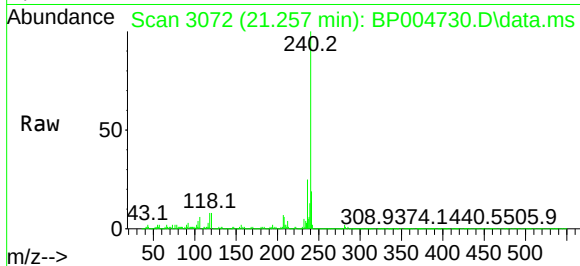




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.257 min Scan# 3072
Delta R.T. -0.000 min
Lab File: BP004730.D
Acq: 12 Feb 2021 15:16

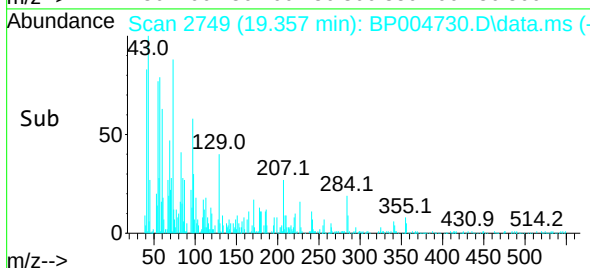
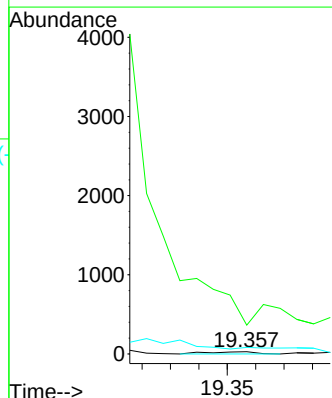
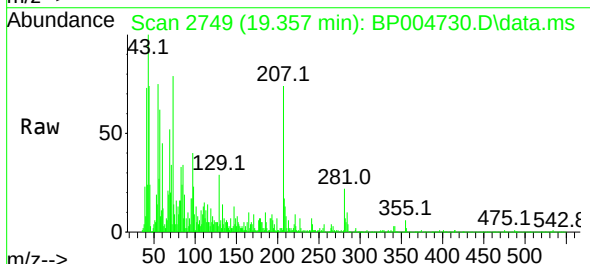
Instrument :
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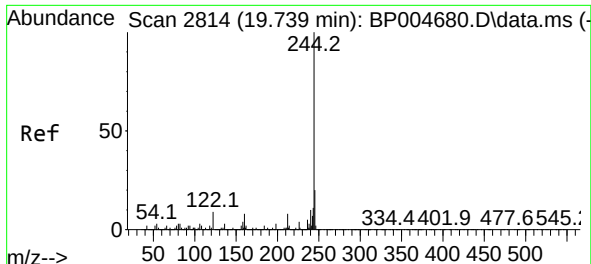
Tgt Ion:240 Resp: 278033
Ion Ratio Lower Upper
240 100
120 8.3 7.8 11.6
236 24.8 20.8 31.2



#77
Benzidine
Concen: 2.14 ng
RT: 19.357 min Scan# 2749
Delta R.T. -0.012 min
Lab File: BP004730.D
Acq: 12 Feb 2021 15:16

Tgt Ion:184 Resp: 33
Ion Ratio Lower Upper
184 100
185 1255.2 11.5 17.3#
183 289.7 9.6 14.4#

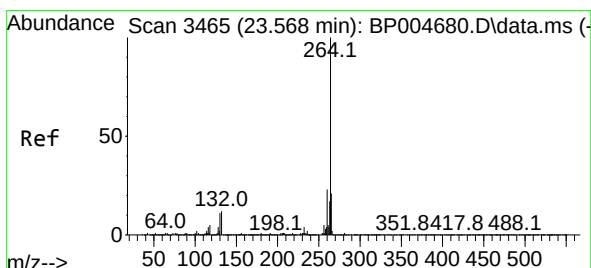
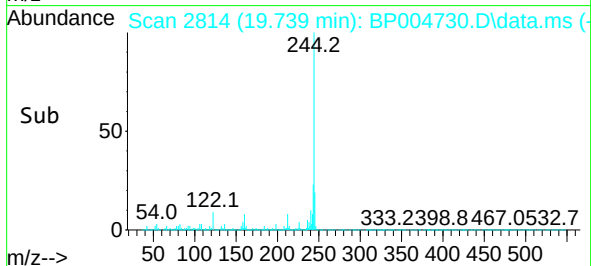
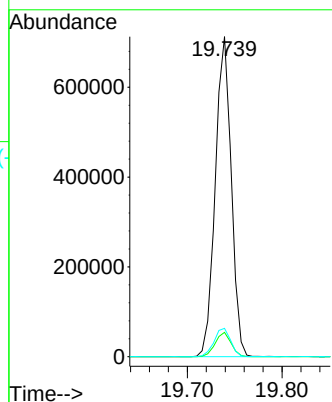
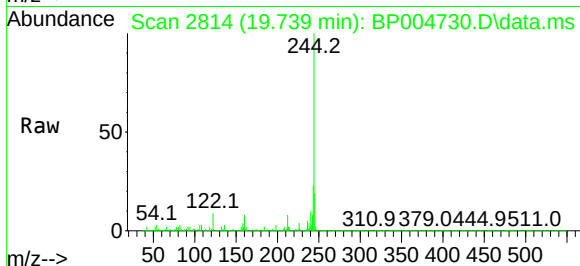




#79
Terphenyl-d14
Concen: 50.28 ng
RT: 19.739 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BP004730.D
Acq: 12 Feb 2021 15:16

Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCD

Tgt Ion:244 Resp: 832247
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 8.9 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.568 min Scan# 3465
Delta R.T. -0.000 min
Lab File: BP004730.D
Acq: 12 Feb 2021 15:16

Tgt Ion:264 Resp: 284073
Ion Ratio Lower Upper
264 100
260 25.4 18.8 28.2
265 22.6 17.4 26.2

