

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)

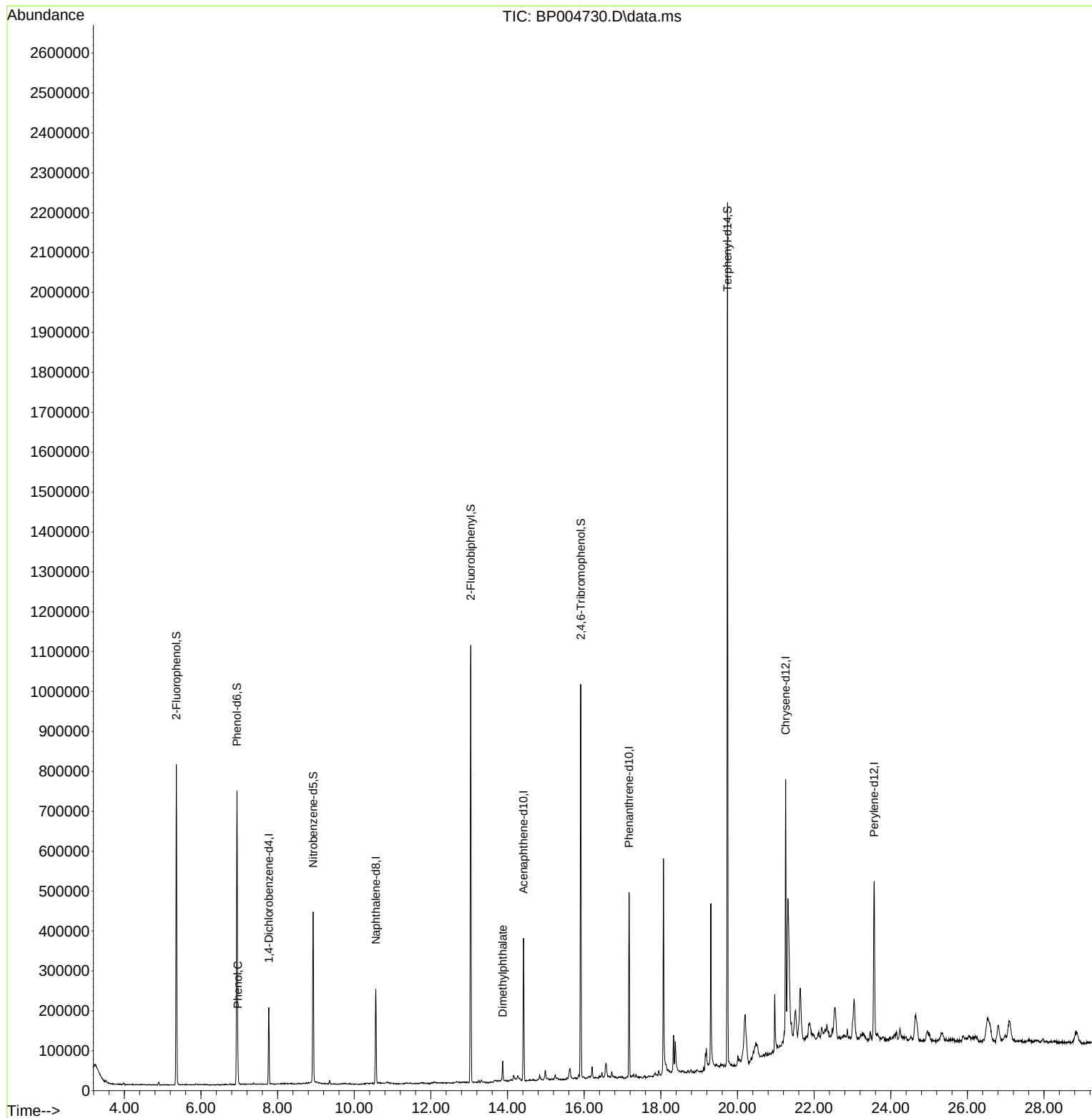
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	47734	20.00	ng	# 0.00
21) Naphthalene-d8	10.563	136	182200	20.00	ng	# 0.00
39) Acenaphthene-d10	14.416	164	113657	20.00	ng	0.00
64) Phenanthrene-d10	17.169	188	261050	20.00	ng	# 0.00
76) Chrysene-d12	21.257	240	278033	20.00	ng	0.00
86) Perylene-d12	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						
10) Phenol	6.963	94	20992	5.10	ng	Qvalue 74
50) Dimethylphthalate	13.875	163	28761	2.88	ng	# 96

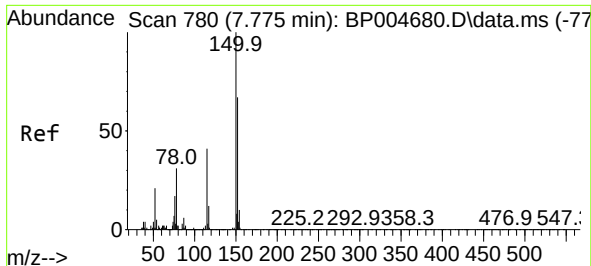
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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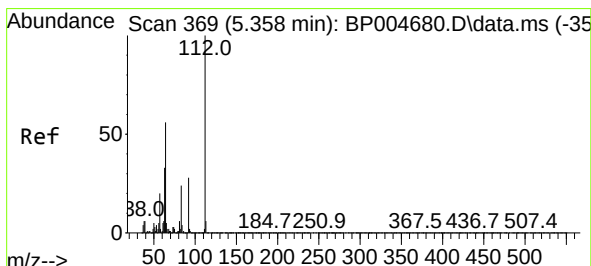
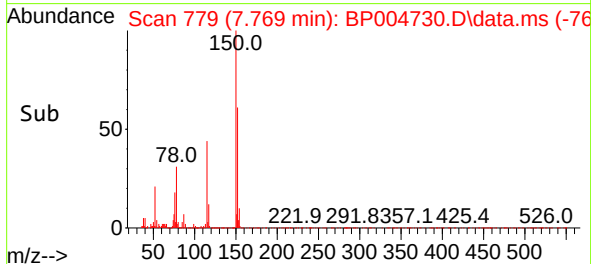
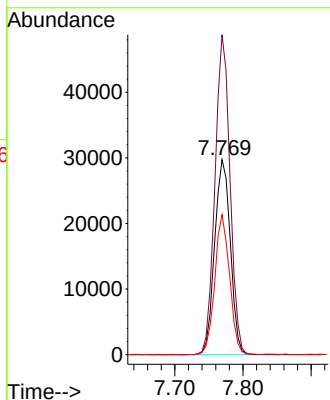
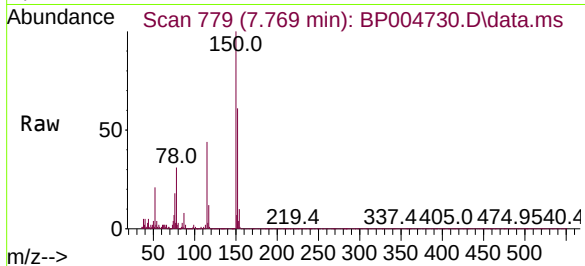




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.769 min Scan# 779
Delta R.T. -0.006 min
Lab File: BP004730.D
Acq: 12 Feb 2021 15:16

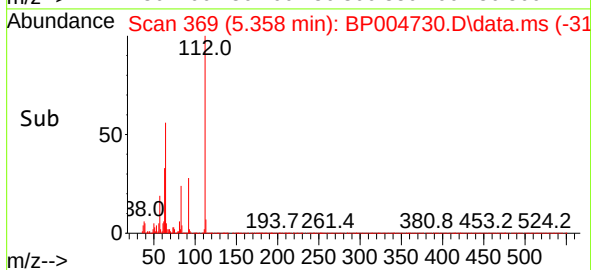
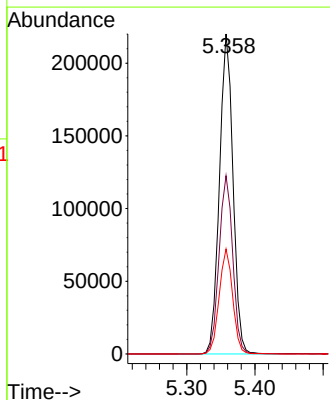
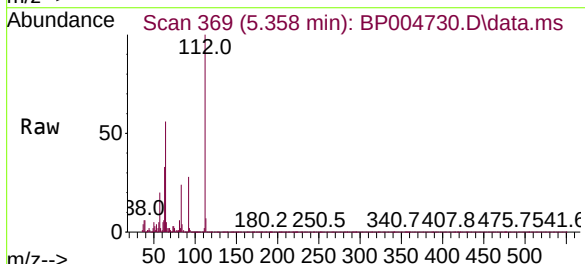
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCD

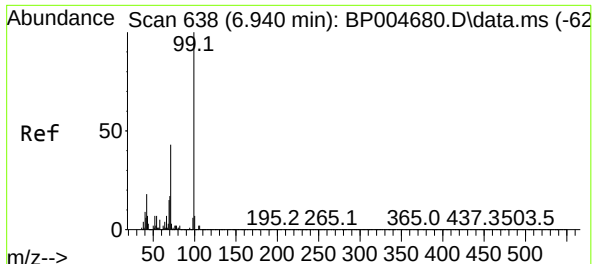
Tgt Ion:152 Resp: 47734
Ion Ratio Lower Upper
152 100
150 164.0 123.8 185.6
115 71.8 43.8 65.6#



#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#

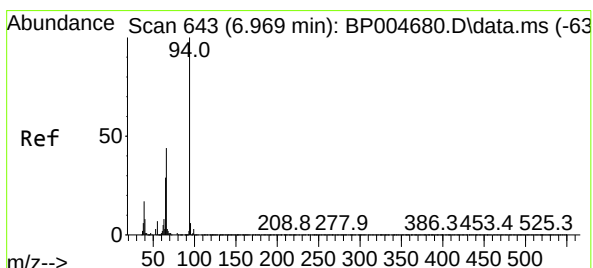
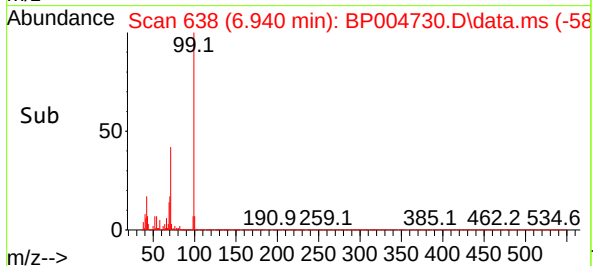
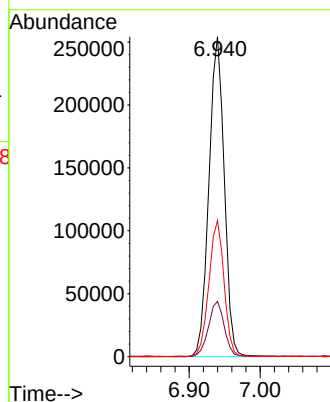
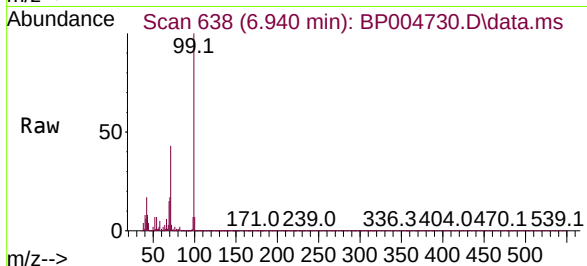




#7
Phenol-d6
Concen: 90.02 ng
RT: 6.940 min Scan# 638
Delta R.T. -0.000 min
Lab File: BP004730.D
Acq: 12 Feb 2021 15:16

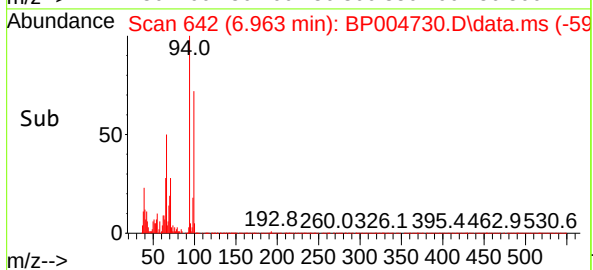
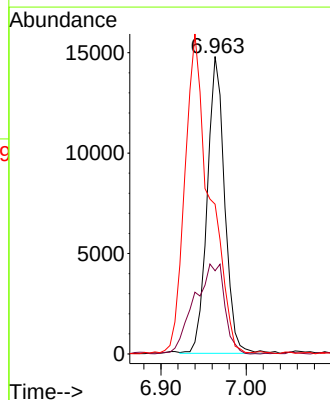
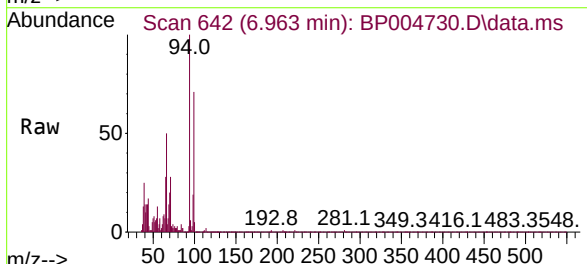
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCD

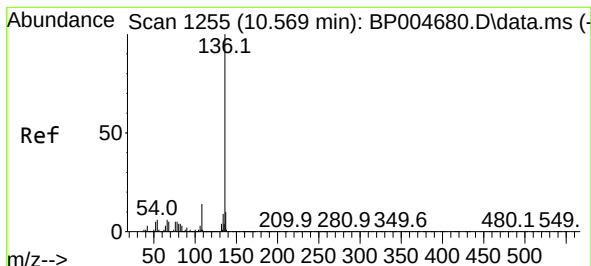
Tgt Ion: 99 Resp: 382709
Ion Ratio Lower Upper
99 100
42 17.3 8.6 13.0#
71 42.5 23.4 35.2#



#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

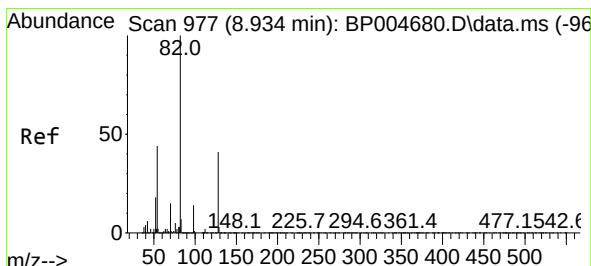
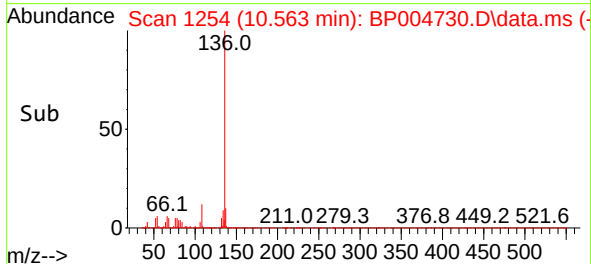
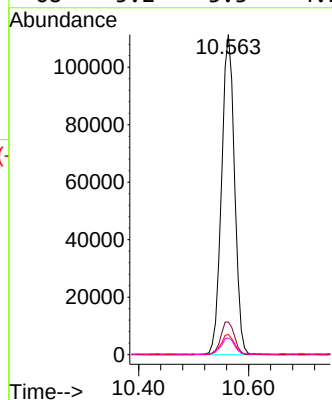
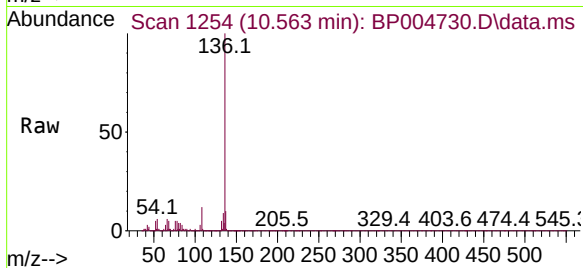




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.563 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP004730.D
Acq: 12 Feb 2021 15:16

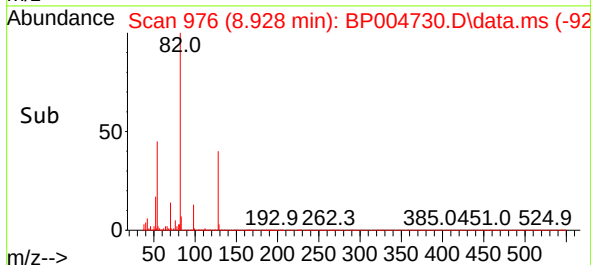
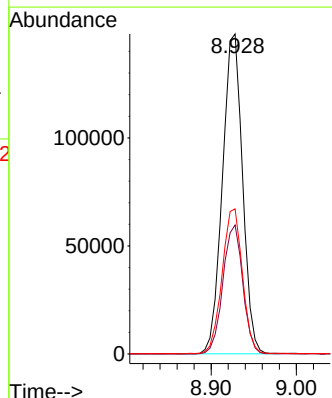
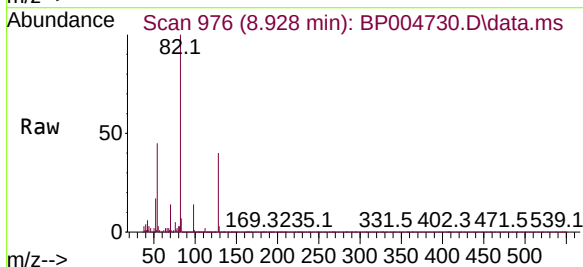
Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCD

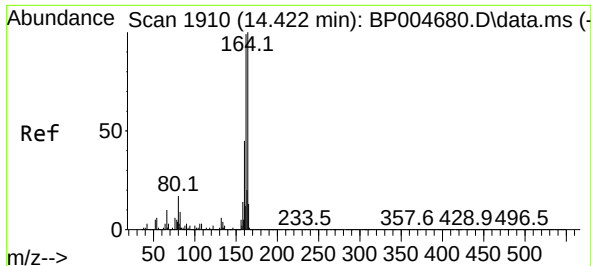
Tgt Ion:	136	Resp:	182200
Ion Ratio	Lower	Upper	
136	100		
137	10.2	8.6	13.0
54	6.3	3.6	5.4#
68	5.2	3.3	4.9#



#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#

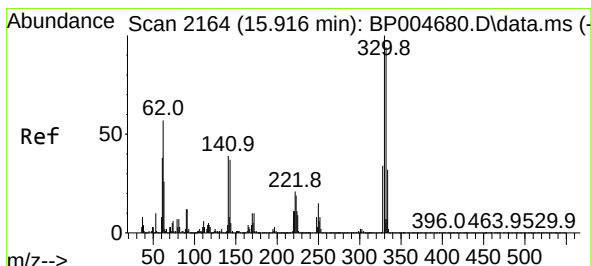
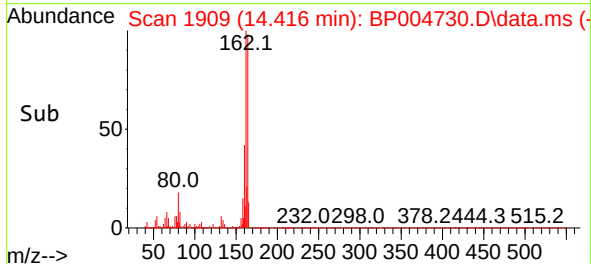
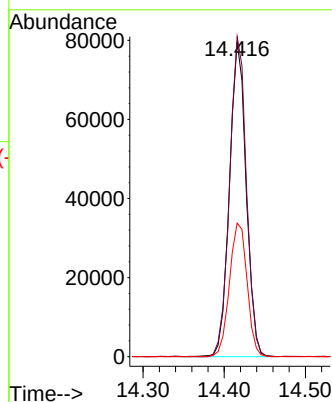
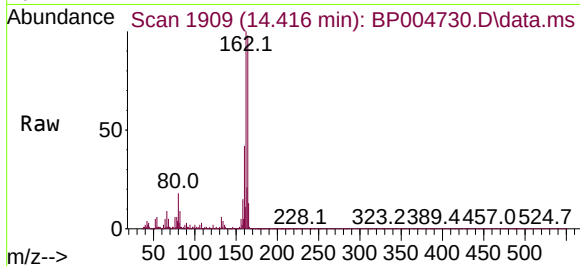




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.416 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP004730.D
Acq: 12 Feb 2021 15:16

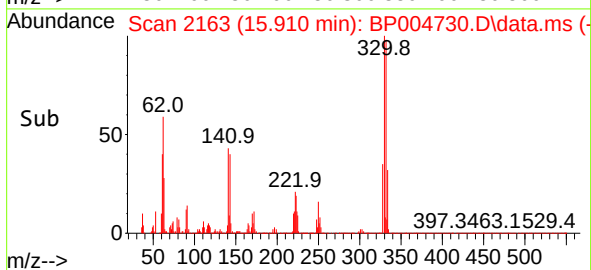
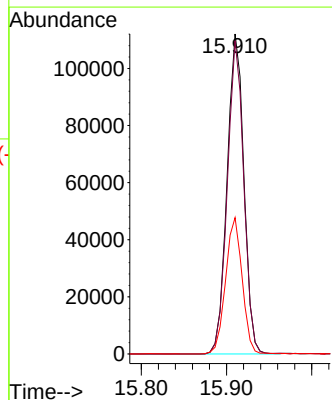
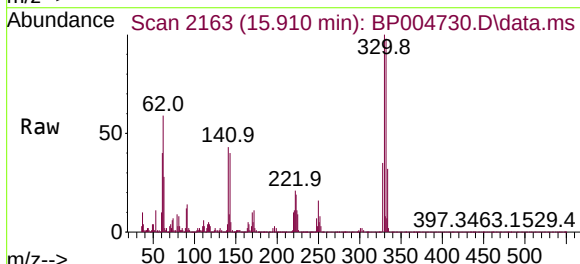
Instrument :
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ClientSampleId :
FK-BPM-04-013-ABCD

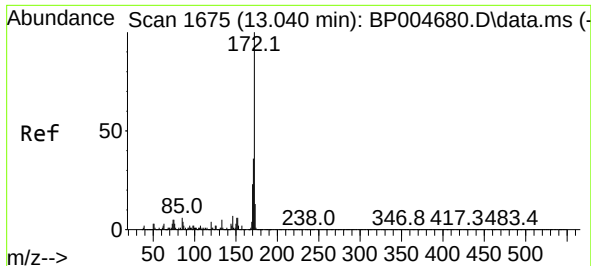
Tgt Ion:164 Resp: 113657
Ion Ratio Lower Upper
164 100
162 101.6 79.4 119.2
160 42.4 36.1 54.1



#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

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#

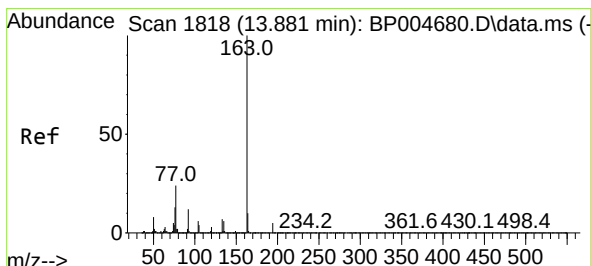
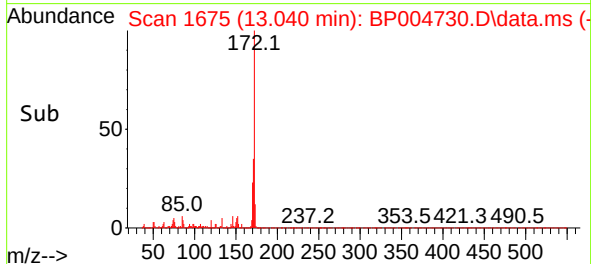
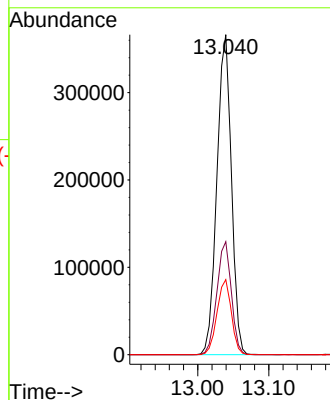
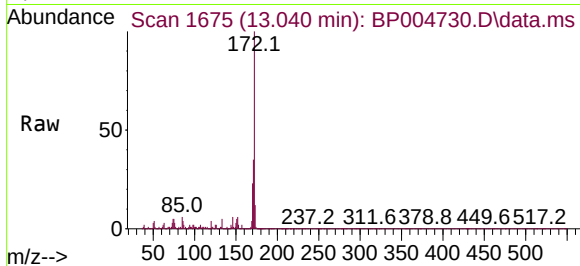




#45
2-Fluorobiphenyl
Concen: 55.58 ng
RT: 13.040 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BP004730.D
Acq: 12 Feb 2021 15:16

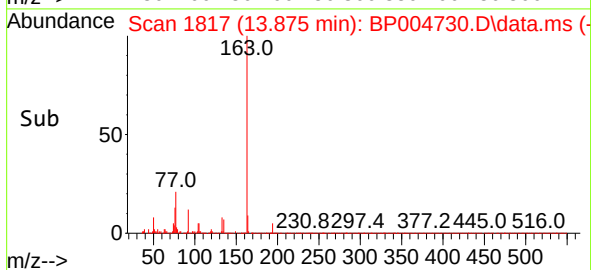
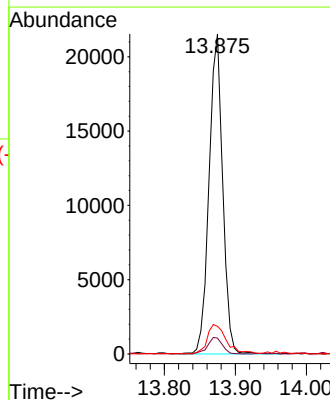
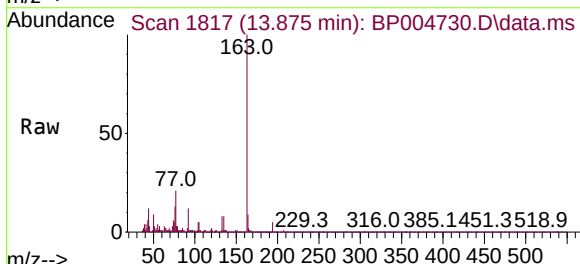
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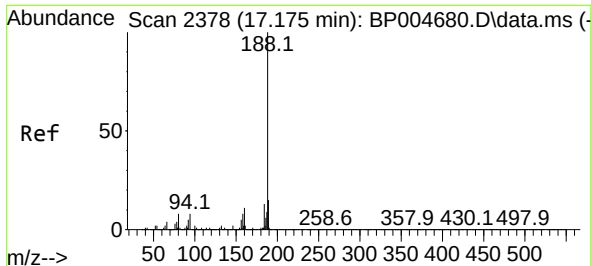
Tgt Ion:172	Resp:	516813
Ion Ratio	Lower	Upper
172	100	
171	35.3	28.5 42.7
170	23.5	19.2 28.8



#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

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

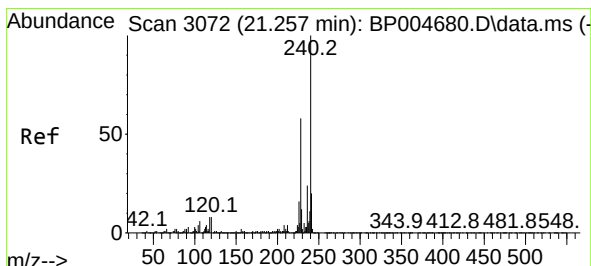
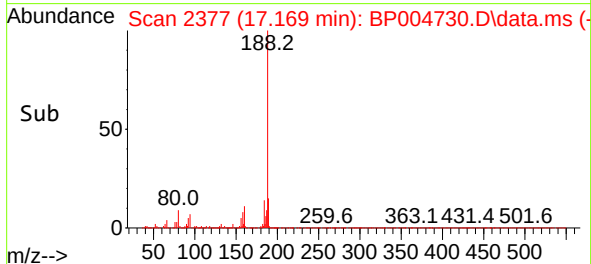
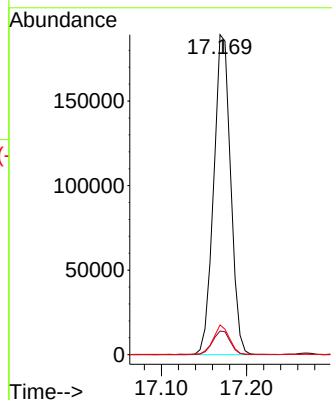
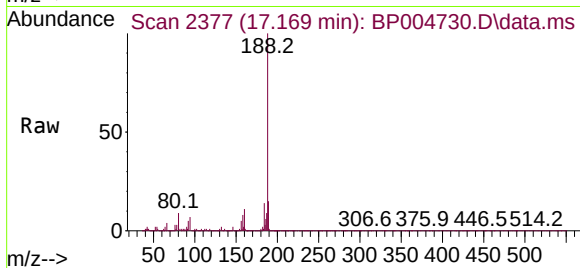




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.169 min Scan# 2377
Delta R.T. -0.006 min
Lab File: BP004730.D
Acq: 12 Feb 2021 15:16

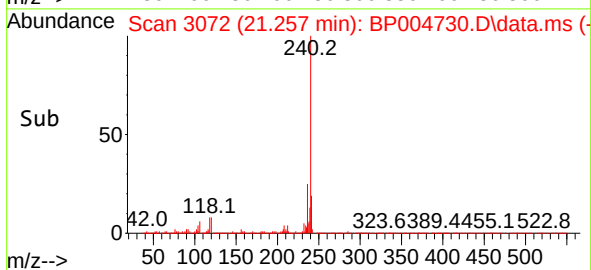
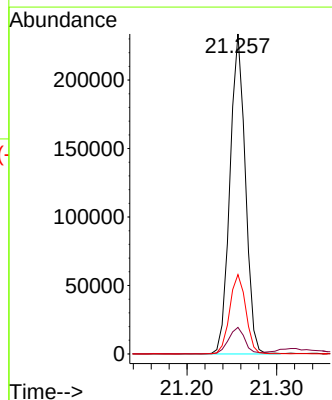
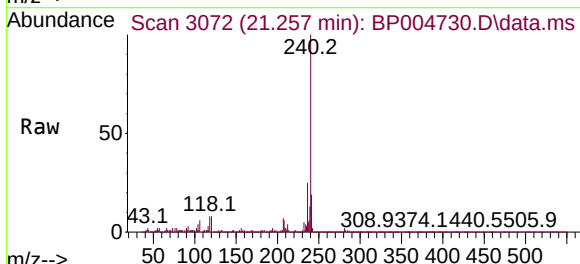
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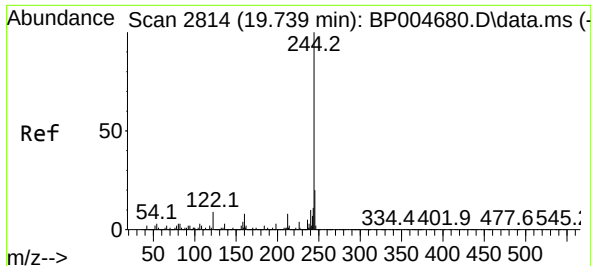
Tgt Ion:188 Resp: 261050
Ion Ratio Lower Upper
188 100
94 7.4 6.2 9.2
80 9.3 6.2 9.2#



#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

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

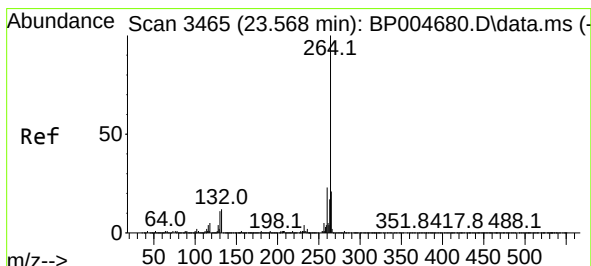
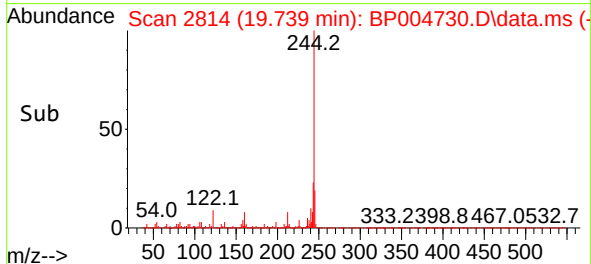
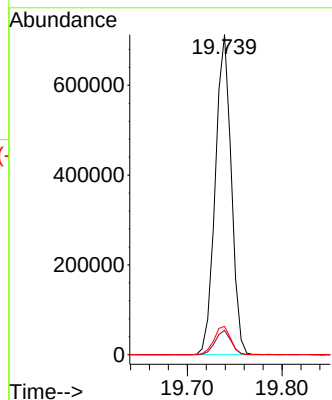
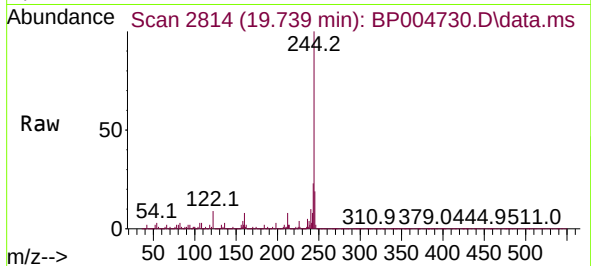




#79
Terphenyl-d14
Concen: 50.28 ng
RT: 19.739 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BP004730.D
Acq: 12 Feb 2021 15:16

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

