

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021221\
 Data File : BP004735.D
 Acq On : 12 Feb 2021 18:05
 Operator : CG/JU
 Sample : M1394-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FK-BPM-03-019-ABCD

Quant Time: Feb 12 22:45:08 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)

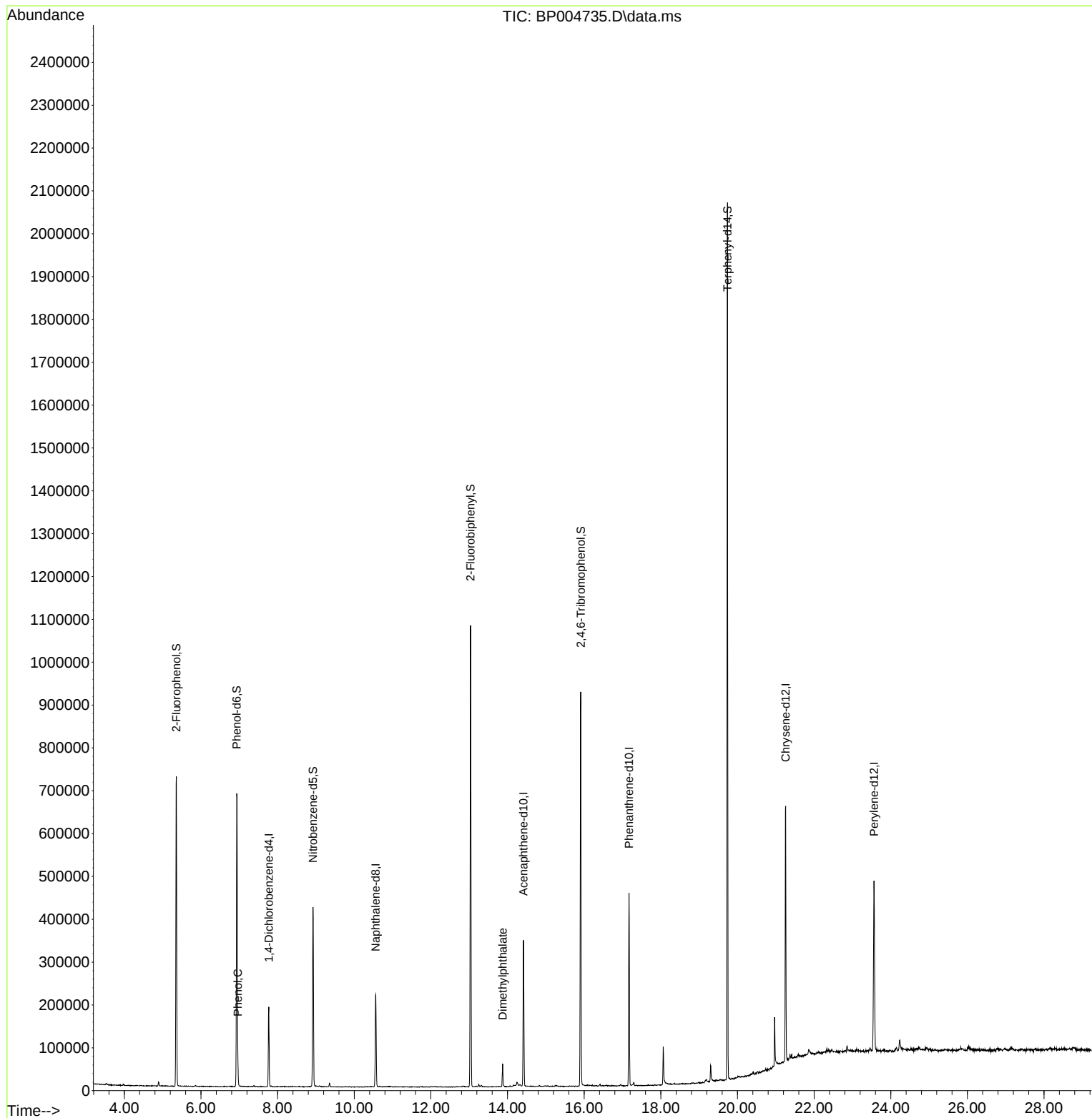
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	44394	20.00	ng	# 0.00
21) Naphthalene-d8	10.557	136	169614	20.00	ng	#-0.01
39) Acenaphthene-d10	14.416	164	107153	20.00	ng	0.00
64) Phenanthrene-d10	17.169	188	247531	20.00	ng	# 0.00
76) Chrysene-d12	21.257	240	275763	20.00	ng	0.00
86) Perylene-d12	23.563	264	279844	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	285794	99.40	ng	0.00
7) Phenol-d6	6.934	99	361913	91.53	ng	0.00
23) Nitrobenzene-d5	8.922	82	232373	59.69	ng	-0.01
42) 2,4,6-Tribromophenol	15.910	330	146302	102.77	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	508328	57.98	ng	0.00
79) Terphenyl-d14	19.739	244	840430	51.19	ng	0.00
Target Compounds						
10) Phenol	6.964	94	20858	5.45	ng	Qvalue 73
50) Dimethylphthalate	13.875	163	31136	3.30	ng	# 96

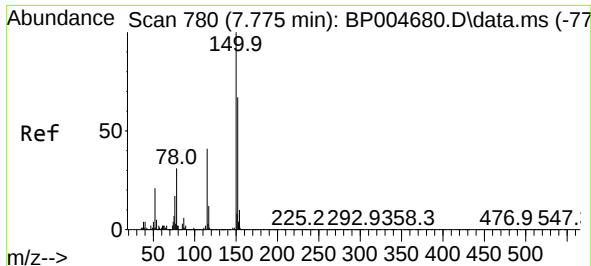
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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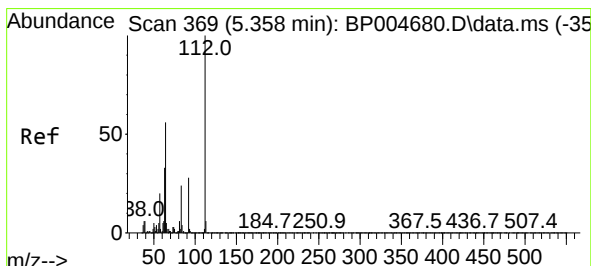
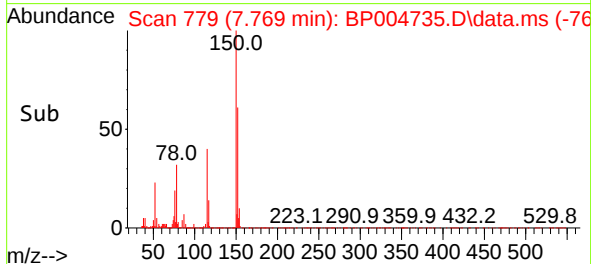
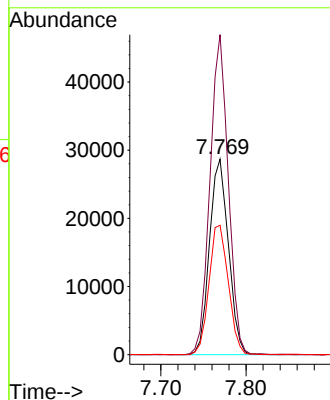
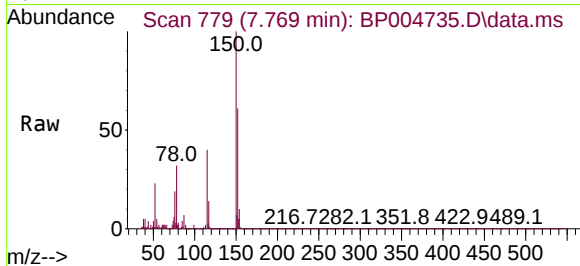




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.769 min Scan# 779
Delta R.T. -0.006 min
Lab File: BP004735.D
Acq: 12 Feb 2021 18:05

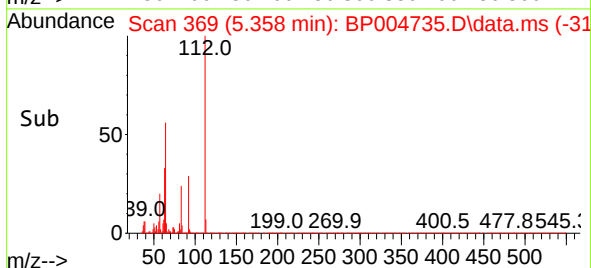
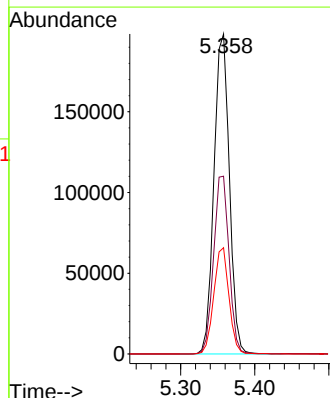
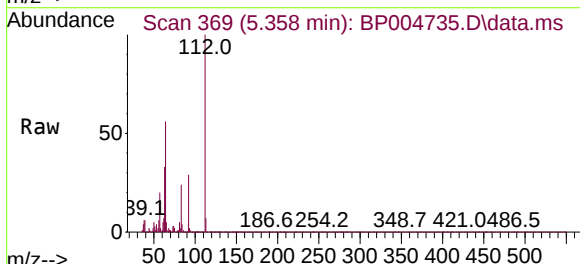
Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-019-ABCD

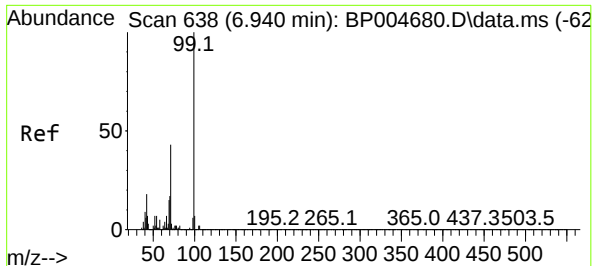
Tgt Ion:152 Resp: 44394
Ion Ratio Lower Upper
152 100
150 163.7 123.8 185.6
115 66.2 43.8 65.6#



#5
2-Fluorophenol
Concen: 99.40 ng
RT: 5.358 min Scan# 369
Delta R.T. 0.000 min
Lab File: BP004735.D
Acq: 12 Feb 2021 18:05

Tgt Ion:112 Resp: 285794
Ion Ratio Lower Upper
112 100
64 55.6 32.8 49.2#
63 33.2 17.0 25.4#

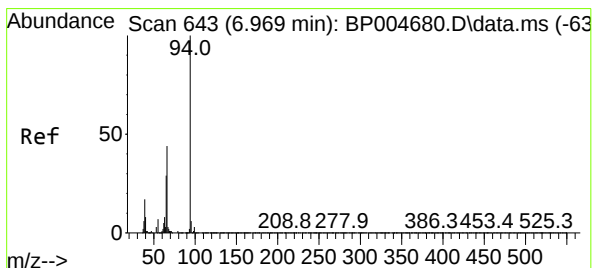
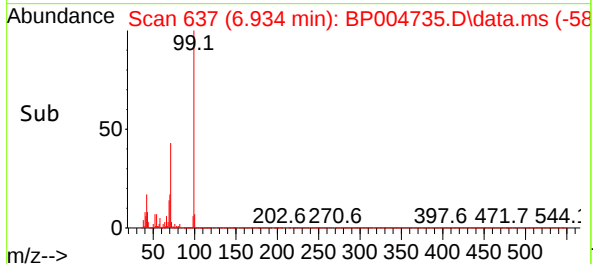
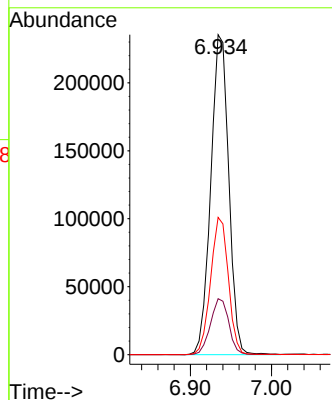
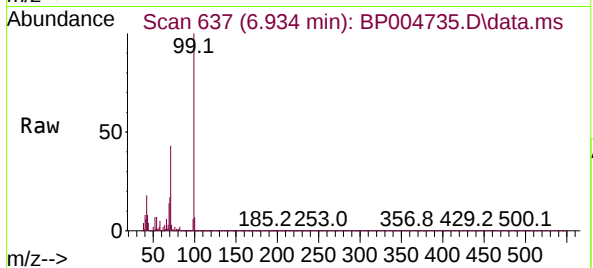




#7
Phenol-d6
Concen: 91.53 ng
RT: 6.934 min Scan# 637
Delta R.T. -0.006 min
Lab File: BP004735.D
Acq: 12 Feb 2021 18:05

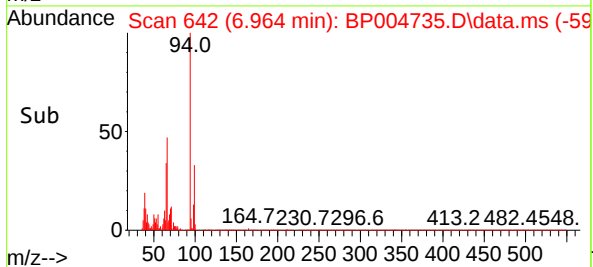
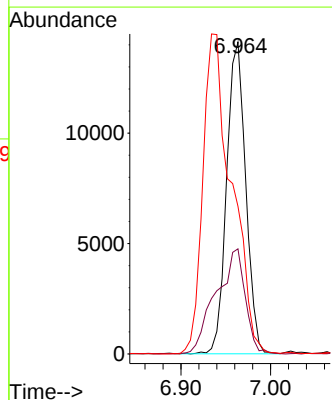
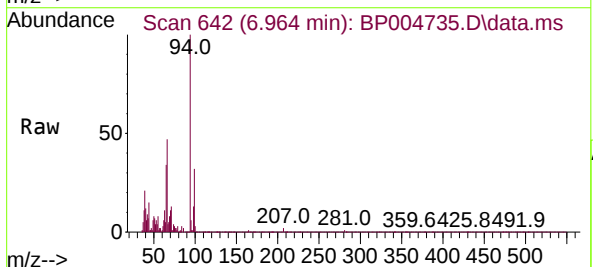
Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-019-ABCD

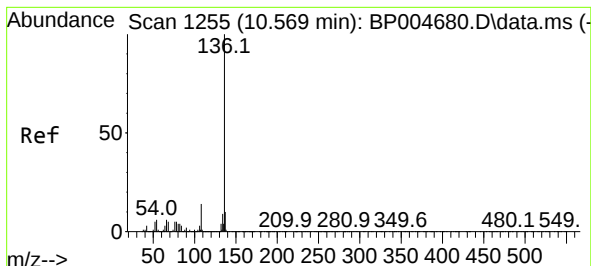
Tgt Ion: 99 Resp: 361913
Ion Ratio Lower Upper
99 100
42 17.5 8.6 13.0#
71 42.9 23.4 35.2#



#10
Phenol
Concen: 5.45 ng
RT: 6.964 min Scan# 642
Delta R.T. -0.006 min
Lab File: BP004735.D
Acq: 12 Feb 2021 18:05

Tgt Ion: 94 Resp: 20858
Ion Ratio Lower Upper
94 100
65 33.7 2.3 42.3
66 47.4 10.9 50.9

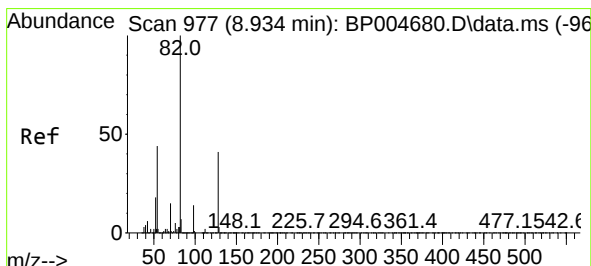
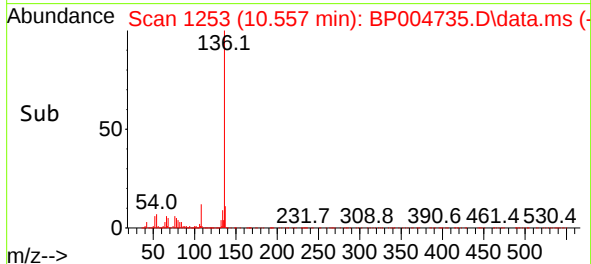
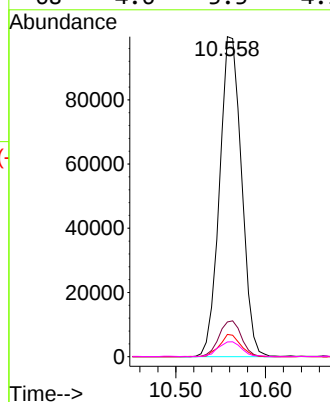
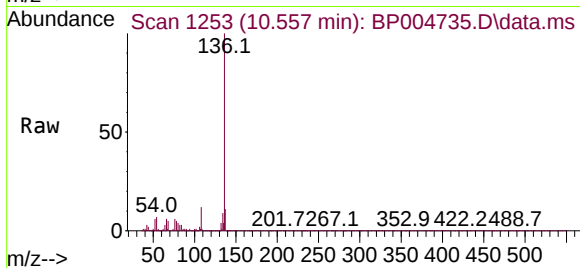




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.557 min Scan# 1253
Delta R.T. -0.012 min
Lab File: BP004735.D
Acq: 12 Feb 2021 18:05

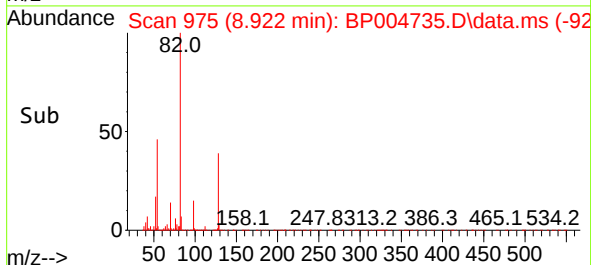
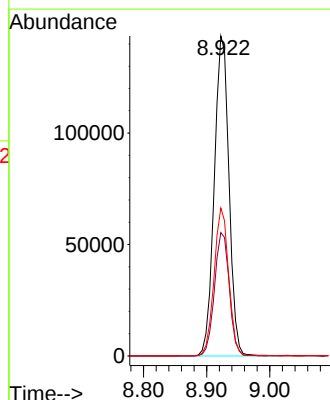
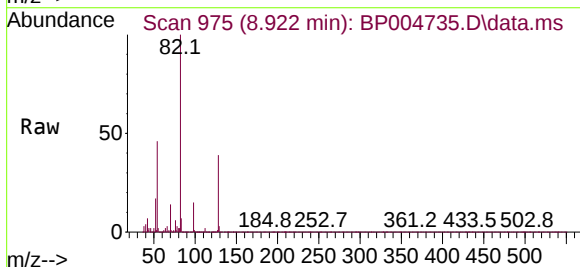
Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-019-ABCD

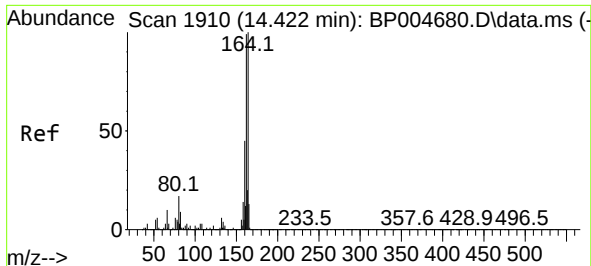
Tgt Ion:	136	Resp:	169614
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	6.9	3.6	5.4#
68	4.6	3.3	4.9



#23
Nitrobenzene-d5
Concen: 59.69 ng
RT: 8.922 min Scan# 975
Delta R.T. -0.012 min
Lab File: BP004735.D
Acq: 12 Feb 2021 18:05

Tgt Ion:	82	Resp:	232373
Ion	Ratio	Lower	Upper
82	100		
128	38.6	45.6	68.4#
54	46.3	30.1	45.1#

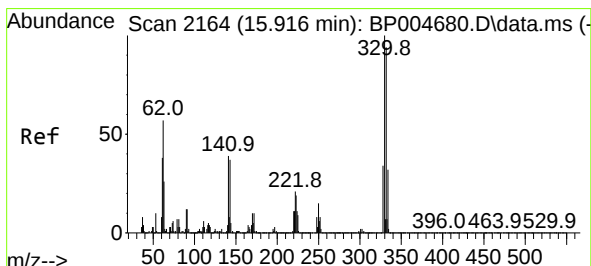
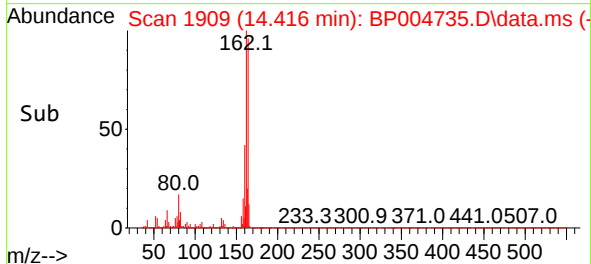
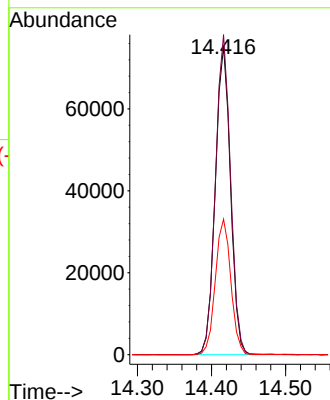
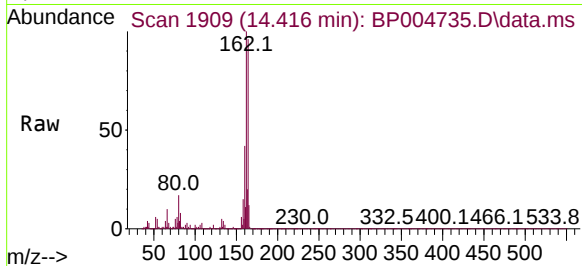




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.416 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP004735.D
Acq: 12 Feb 2021 18:05

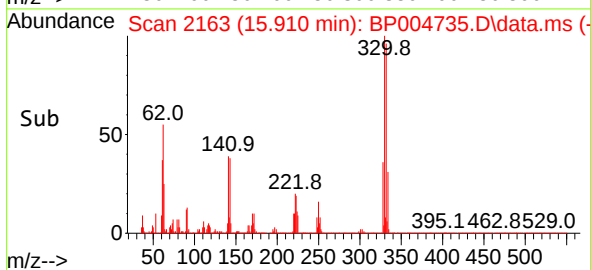
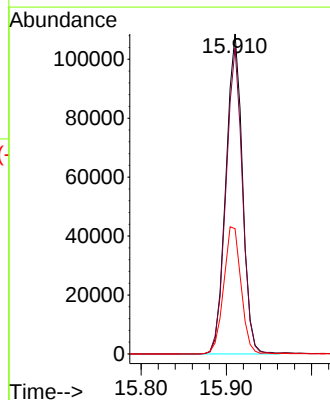
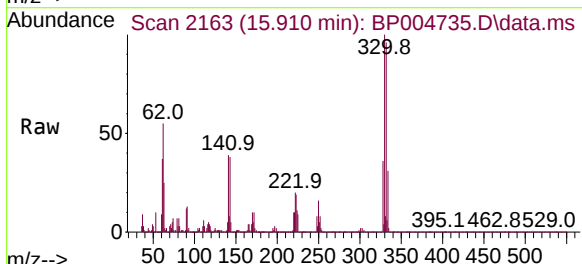
Instrument :
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ClientSampleId :
FK-BPM-03-019-ABCD

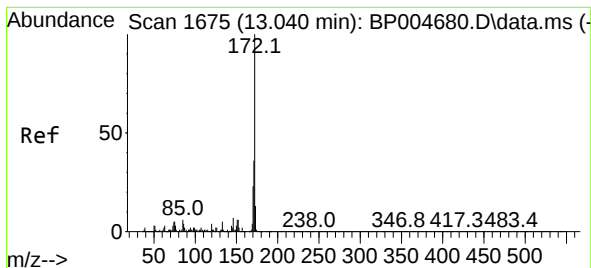
Tgt Ion:164 Resp: 107153
Ion Ratio Lower Upper
164 100
162 103.8 79.4 119.2
160 44.0 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 102.77 ng
RT: 15.910 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP004735.D
Acq: 12 Feb 2021 18:05

Tgt Ion:330 Resp: 146302
Ion Ratio Lower Upper
330 100
332 95.0 77.1 115.7
141 41.7 23.4 35.2#

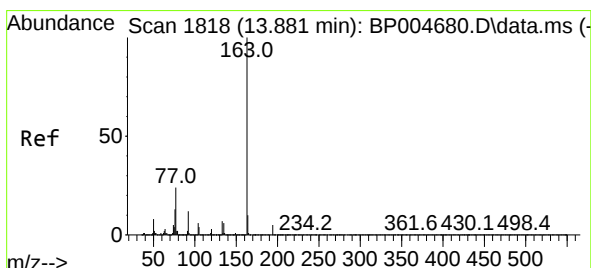
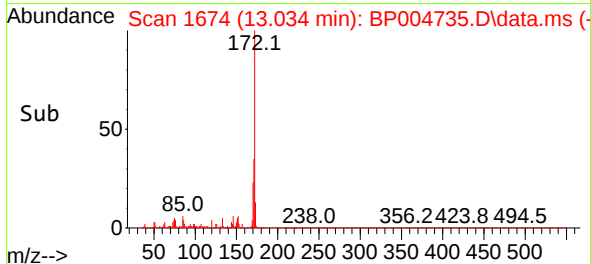
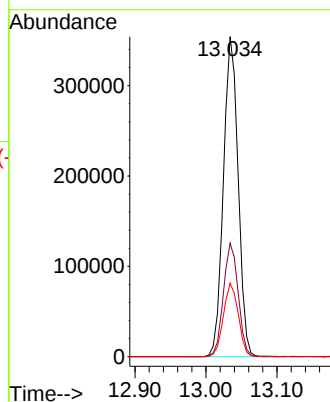
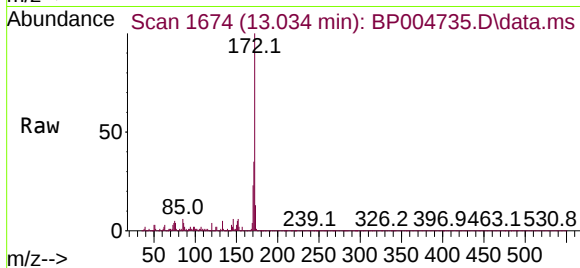




#45
2-Fluorobiphenyl
Concen: 57.98 ng
RT: 13.034 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BP004735.D
Acq: 12 Feb 2021 18:05

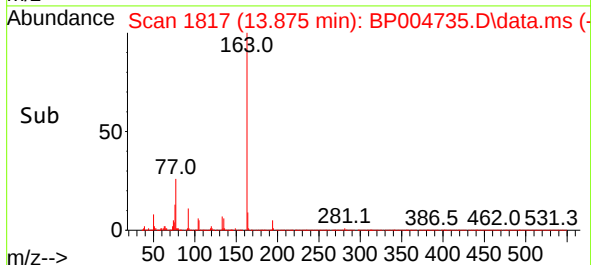
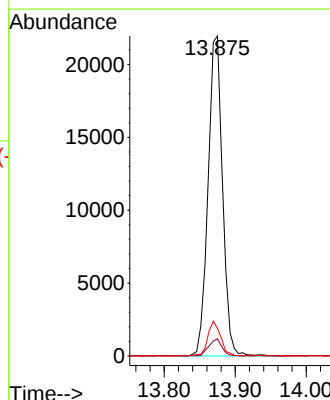
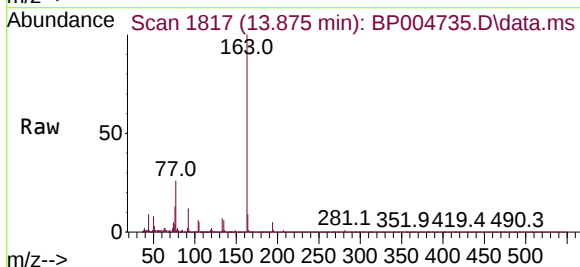
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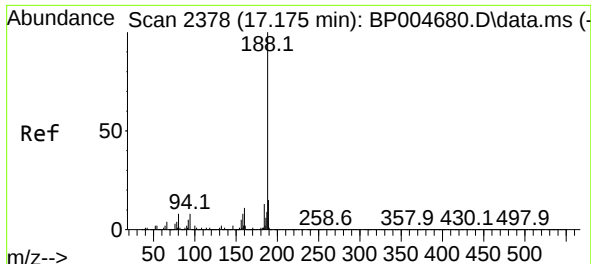
Tgt Ion:172	Resp:	508328
Ion Ratio	Lower	Upper
172	100	
171	35.4	28.5 42.7
170	22.9	19.2 28.8



#50
Dimethylphthalate
Concen: 3.30 ng
RT: 13.875 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BP004735.D
Acq: 12 Feb 2021 18:05

Tgt Ion:163	Resp:	31136
Ion Ratio	Lower	Upper
163	100	
194	5.4	3.3 4.9#
164	8.7	8.2 12.2

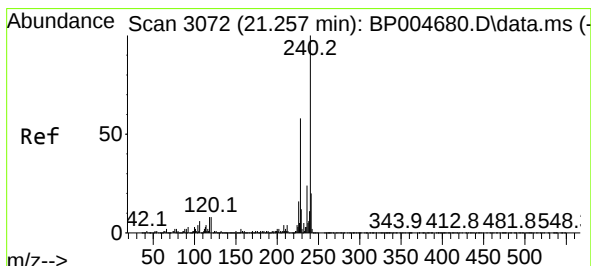
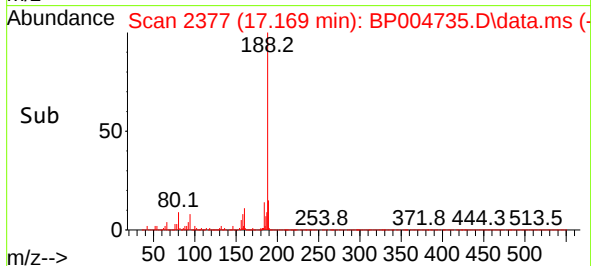
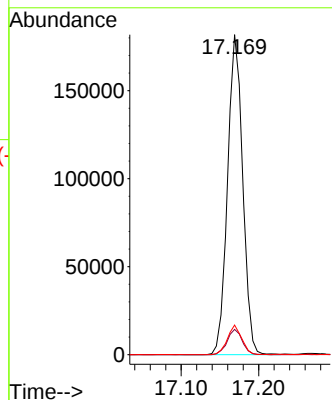
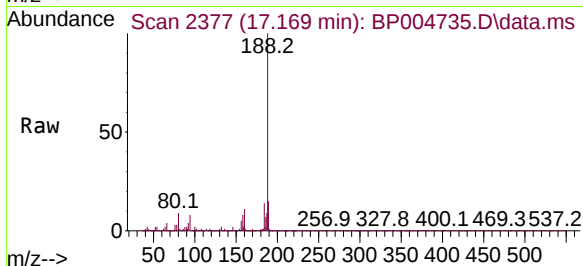




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.169 min Scan# 2377
Delta R.T. -0.006 min
Lab File: BP004735.D
Acq: 12 Feb 2021 18:05

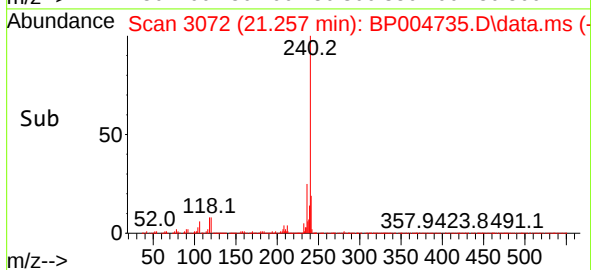
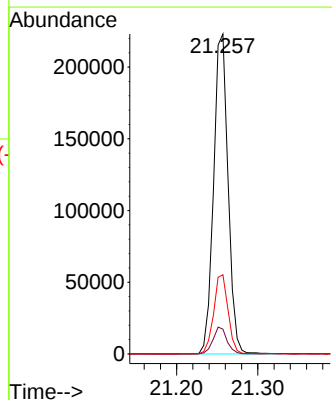
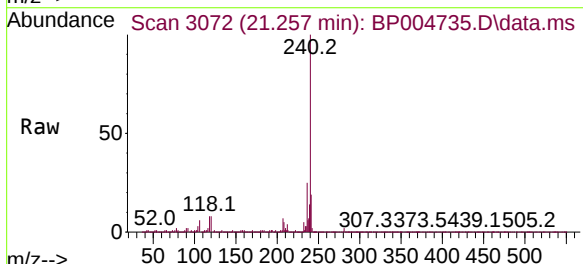
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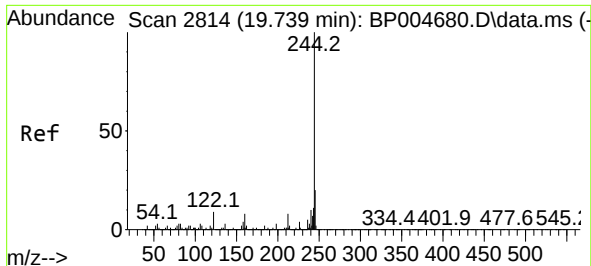
Tgt Ion:188 Resp: 247531
Ion Ratio Lower Upper
188 100
94 7.9 6.2 9.2
80 9.3 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.257 min Scan# 3072
Delta R.T. -0.000 min
Lab File: BP004735.D
Acq: 12 Feb 2021 18:05

Tgt Ion:240 Resp: 275763
Ion Ratio Lower Upper
240 100
120 7.8 7.8 11.6
236 24.8 20.8 31.2

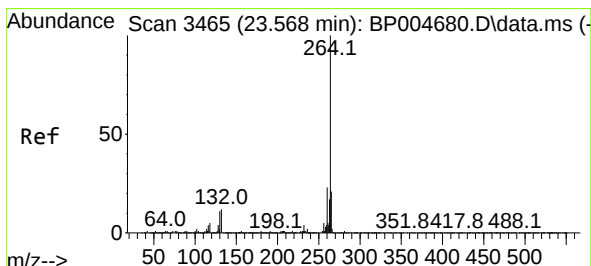
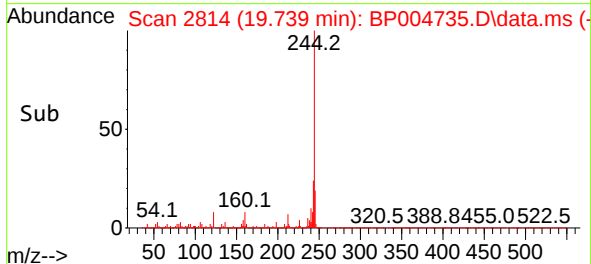
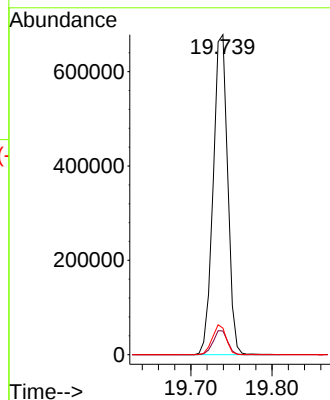
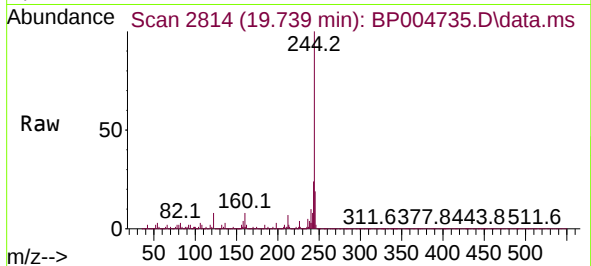




#79
Terphenyl-d14
Concen: 51.19 ng
RT: 19.739 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BP004735.D
Acq: 12 Feb 2021 18:05

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Tgt Ion:	244	Resp:	840430
Ion Ratio	Lower	Upper	
244	100		
212	7.4	5.8	8.6
122	8.3	7.8	11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.563 min Scan# 3464
Delta R.T. -0.006 min
Lab File: BP004735.D
Acq: 12 Feb 2021 18:05

Tgt Ion:	264	Resp:	279844
Ion Ratio	Lower	Upper	
264	100		
260	23.4	18.8	28.2
265	21.3	17.4	26.2

