

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021221\
 Data File : BP004738.D
 Acq On : 12 Feb 2021 19:46
 Operator : CG/JU
 Sample : M1385-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-04-021121

Quant Time: Feb 12 22:46:05 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)

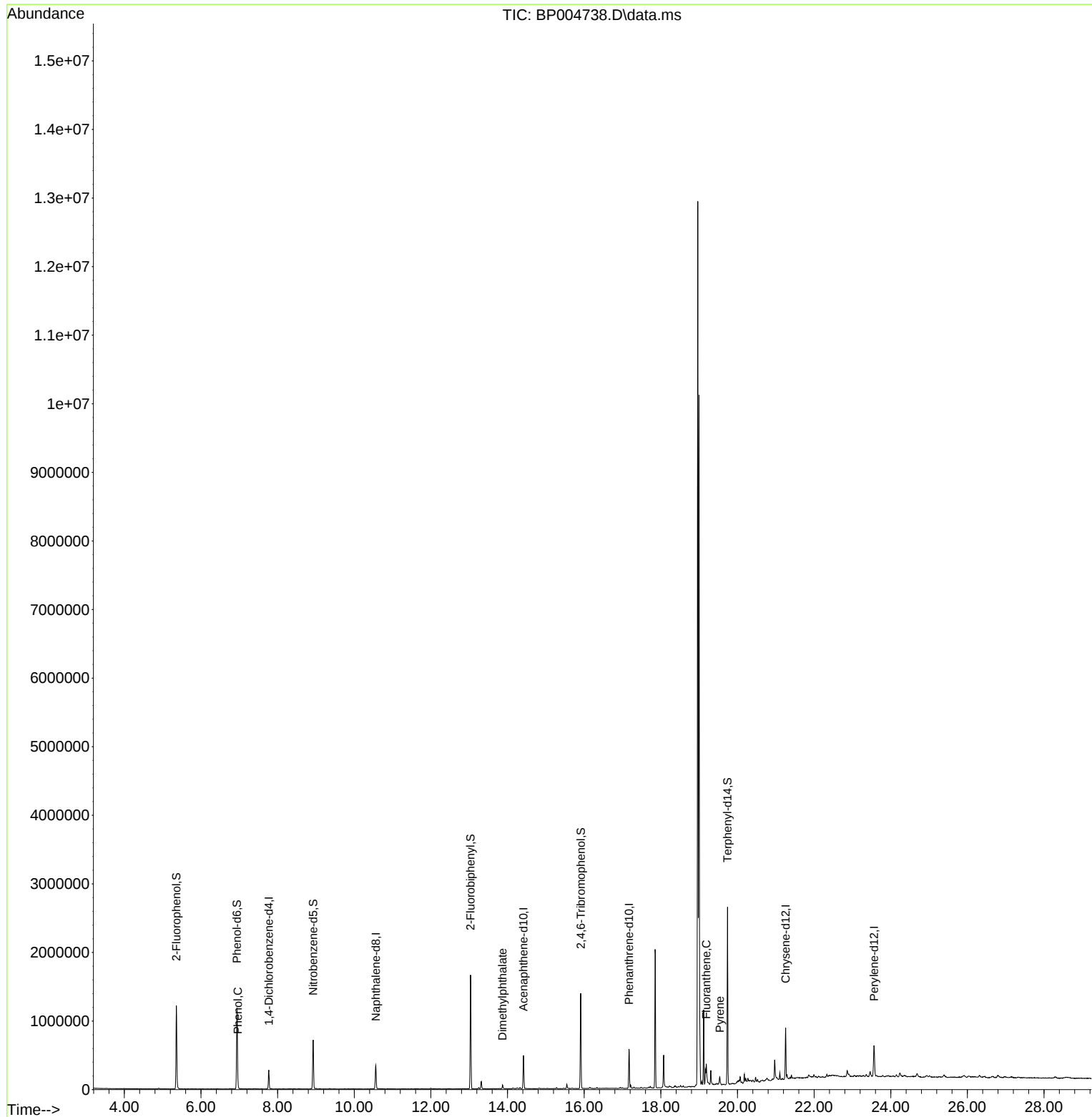
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	68258	20.00	ng	0.00
21) Naphthalene-d8	10.563	136	265164	20.00	ng	# 0.00
39) Acenaphthene-d10	14.416	164	154665	20.00	ng	0.00
64) Phenanthrene-d10	17.169	188	320947	20.00	ng	0.00
76) Chrysene-d12	21.257	240	315517	20.00	ng	0.00
86) Perylene-d12	23.563	264	319188	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	505414	114.32	ng	0.00
7) Phenol-d6	6.940	99	639867	105.25	ng	0.00
23) Nitrobenzene-d5	8.928	82	400102	65.74	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	223472	108.75	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	782404	61.83	ng	0.00
79) Terphenyl-d14	19.739	244	996969	53.08	ng	0.00
Target Compounds						
10) Phenol	6.964	94	32098	5.45	ng	# 67
50) Dimethylphthalate	13.869	163	30109	2.21	ng	99
75) Fluoranthene	19.186	202	63194	2.70	ng	98
78) Pyrene	19.539	202	62175	2.79	ng	98

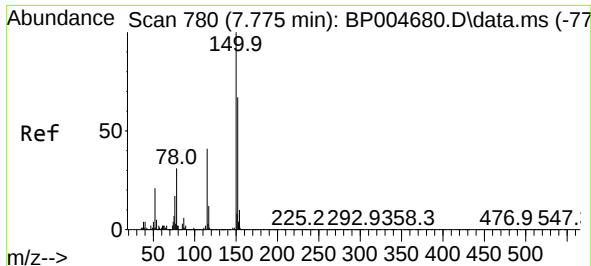
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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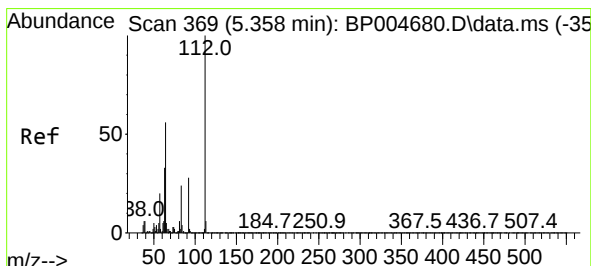
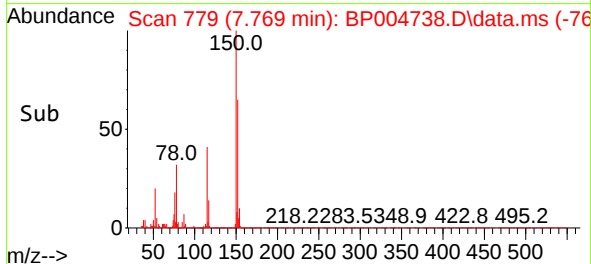
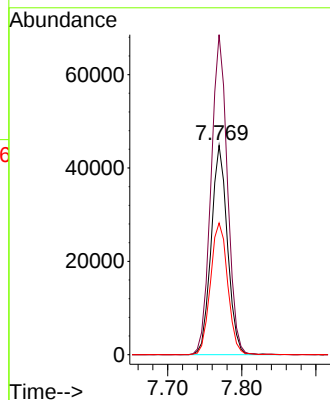
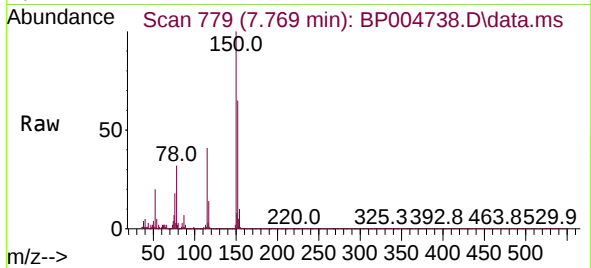




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.769 min Scan# 779
Delta R.T. -0.006 min
Lab File: BP004738.D
Acq: 12 Feb 2021 19:46

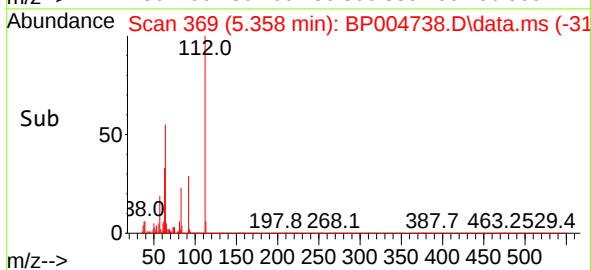
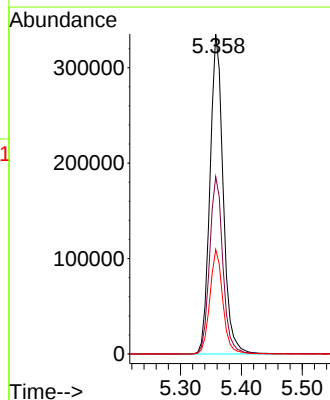
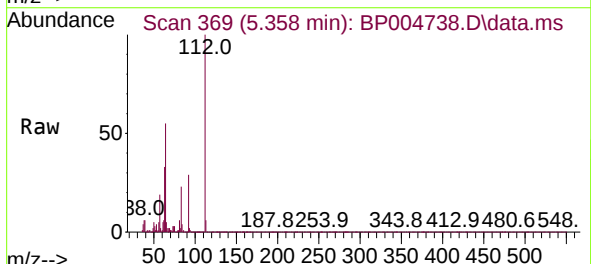
Instrument :
BNA_P
ClientSampleId :
TR-04-021121

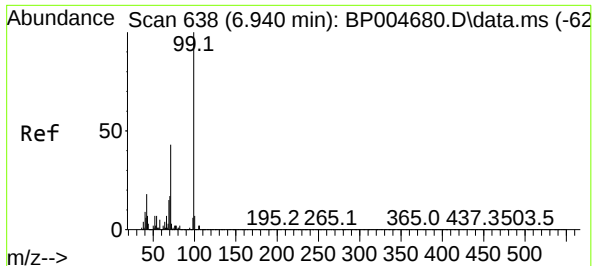
Tgt Ion:152 Resp: 68258
Ion Ratio Lower Upper
152 100
150 152.9 123.8 185.6
115 62.9 43.8 65.6



#5
2-Fluorophenol
Concen: 114.32 ng
RT: 5.358 min Scan# 369
Delta R.T. 0.000 min
Lab File: BP004738.D
Acq: 12 Feb 2021 19:46

Tgt Ion:112 Resp: 505414
Ion Ratio Lower Upper
112 100
64 55.4 32.8 49.2#
63 32.6 17.0 25.4#

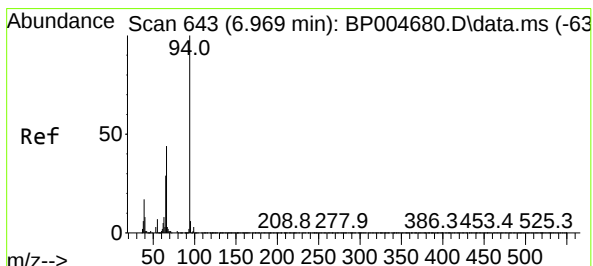
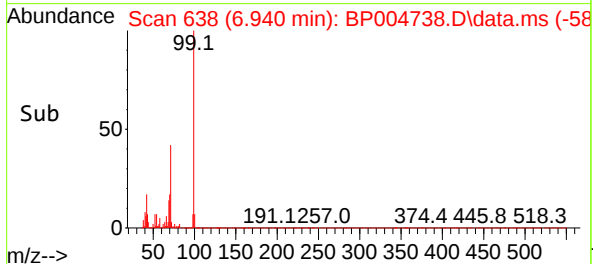
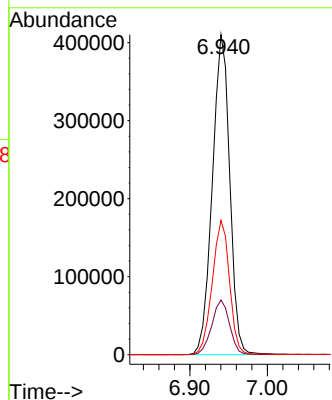
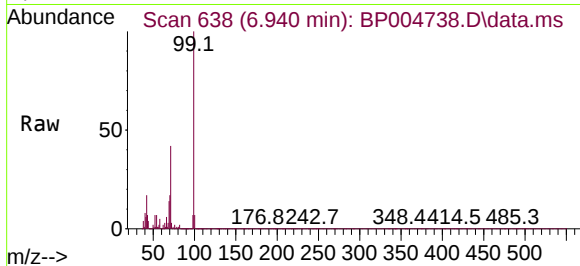




#7
Phenol-d6
Concen: 105.25 ng
RT: 6.940 min Scan# 638
Delta R.T. 0.000 min
Lab File: BP004738.D
Acq: 12 Feb 2021 19:46

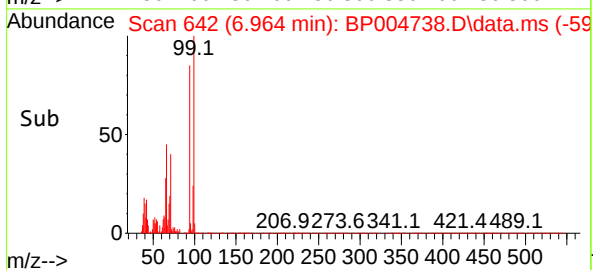
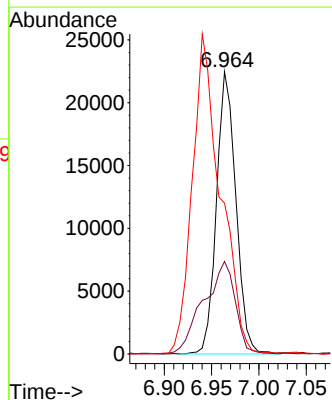
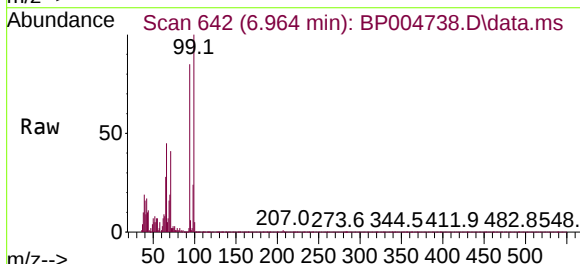
Instrument :
BNA_P
ClientSampleId :
TR-04-021121

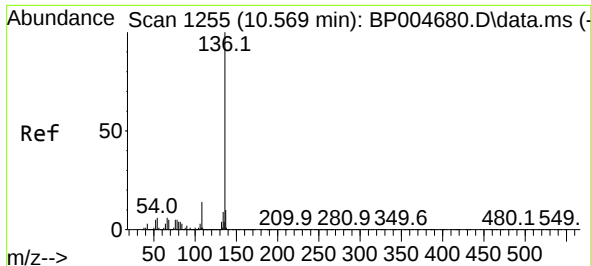
Tgt Ion: 99 Resp: 639867
Ion Ratio Lower Upper
99 100
42 17.1 8.6 13.0#
71 42.0 23.4 35.2#



#10
Phenol
Concen: 5.45 ng
RT: 6.964 min Scan# 642
Delta R.T. -0.006 min
Lab File: BP004738.D
Acq: 12 Feb 2021 19:46

Tgt Ion: 94 Resp: 32098
Ion Ratio Lower Upper
94 100
65 32.8 2.3 42.3
66 53.4 10.9 50.9#

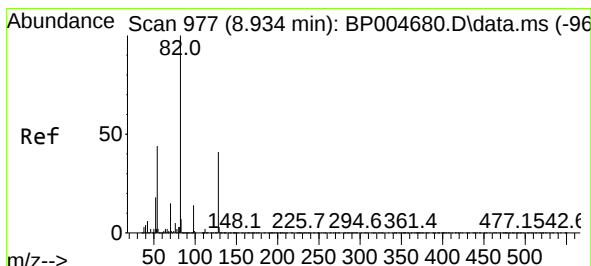
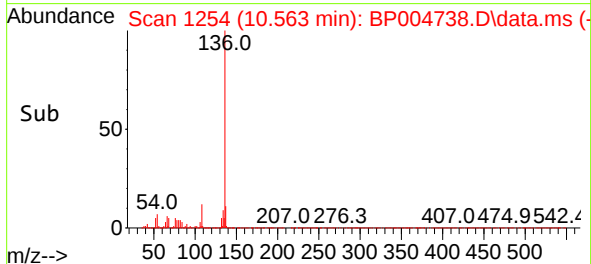
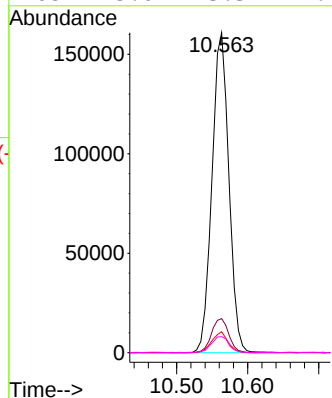
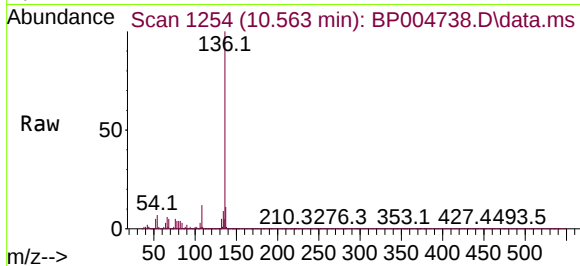




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.563 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP004738.D
Acq: 12 Feb 2021 19:46

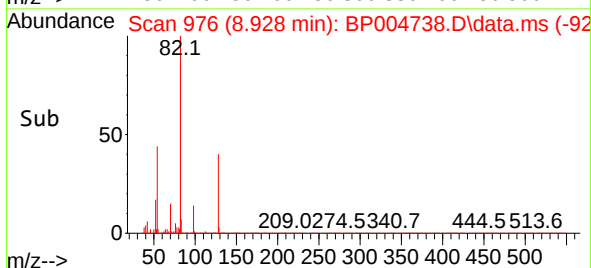
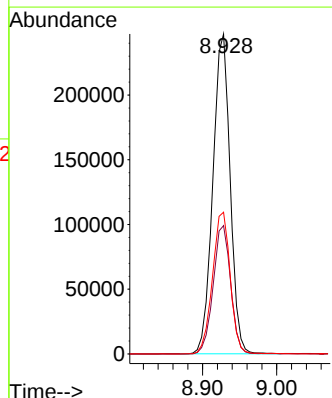
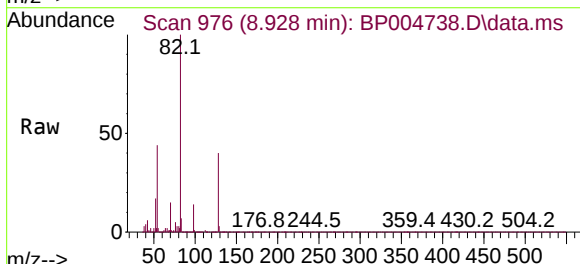
Instrument :
BNA_P
ClientSampleId :
TR-04-021121

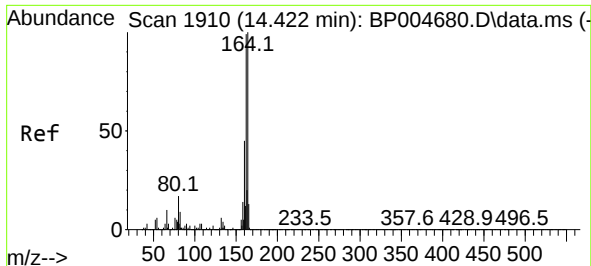
Tgt Ion:	136	Resp:	265164
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	13.0
54	6.6	3.6	5.4#
68	5.0	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 65.74 ng
RT: 8.928 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP004738.D
Acq: 12 Feb 2021 19:46

Tgt Ion:	82	Resp:	400102
Ion Ratio	Lower	Upper	
82	100		
128	40.1	45.6	68.4#
54	44.3	30.1	45.1

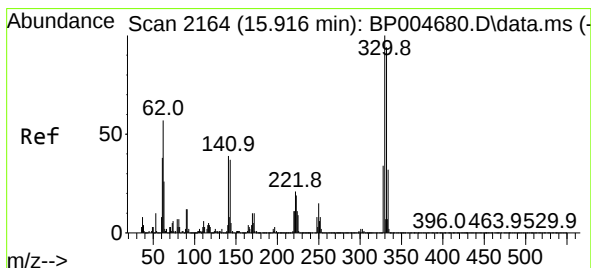
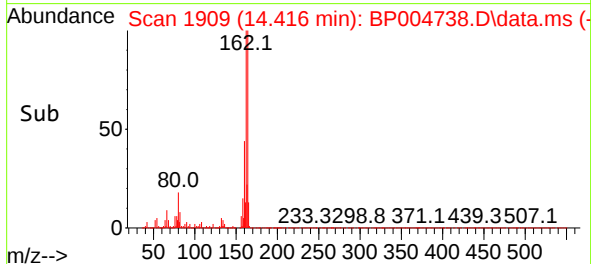
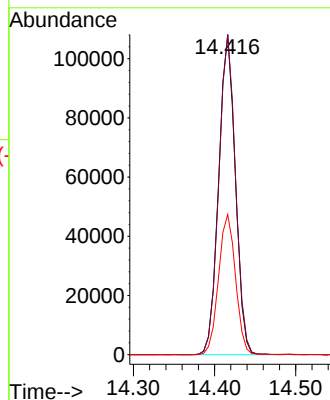
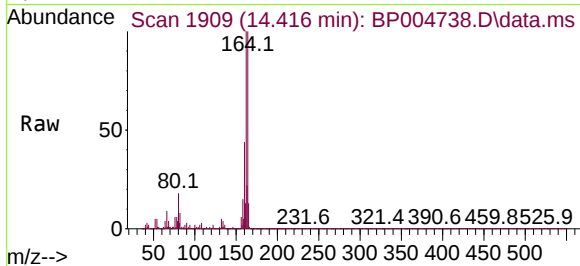




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.416 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP004738.D
Acq: 12 Feb 2021 19:46

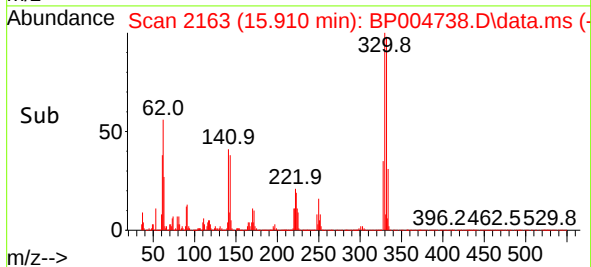
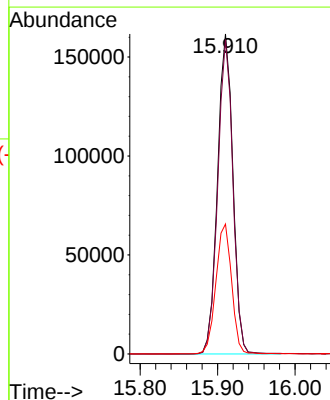
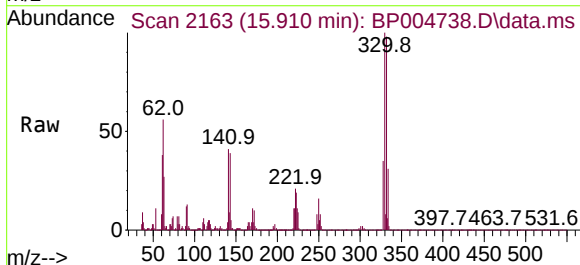
Instrument :
BNA_P
ClientSampleId :
TR-04-021121

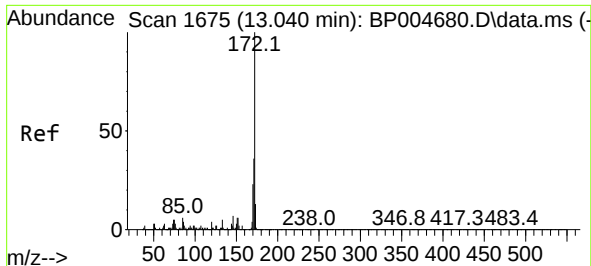
Tgt Ion:164 Resp: 154665
Ion Ratio Lower Upper
164 100
162 100.0 79.4 119.2
160 43.8 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 108.75 ng
RT: 15.910 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP004738.D
Acq: 12 Feb 2021 19:46

Tgt Ion:330 Resp: 223472
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 41.5 23.4 35.2#

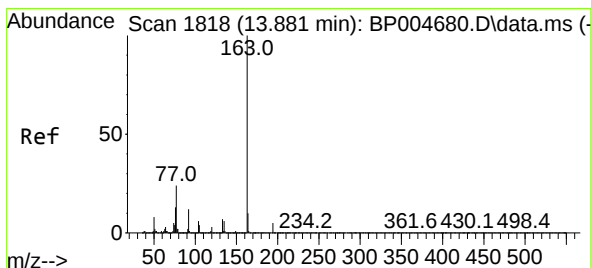
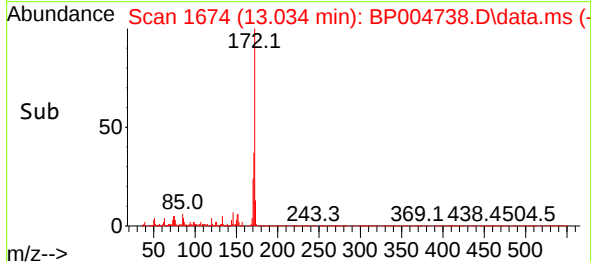
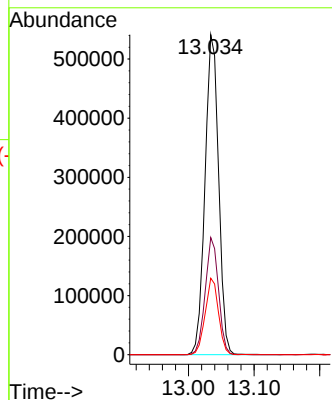
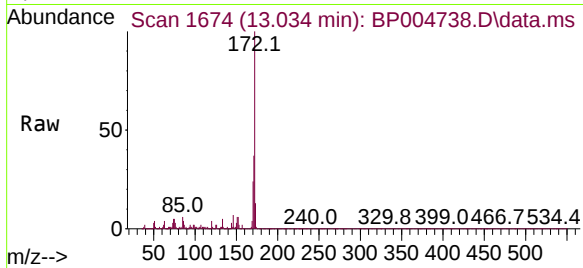




#45
2-Fluorobiphenyl
Concen: 61.83 ng
RT: 13.034 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BP004738.D
Acq: 12 Feb 2021 19:46

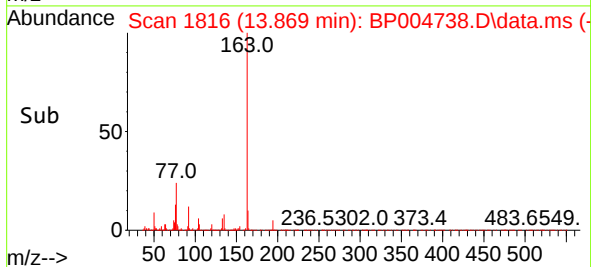
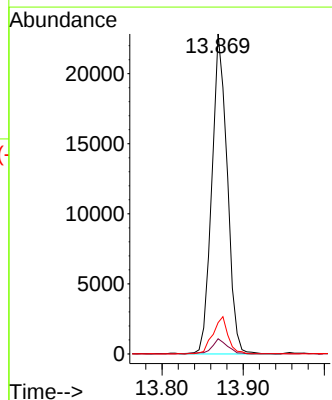
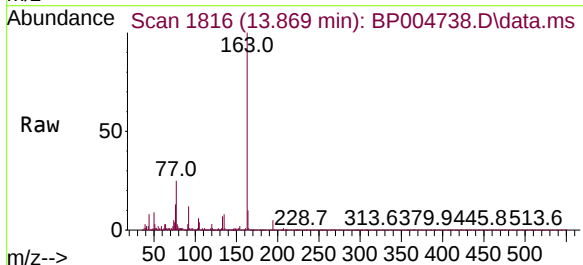
Instrument :
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ClientSampleId :
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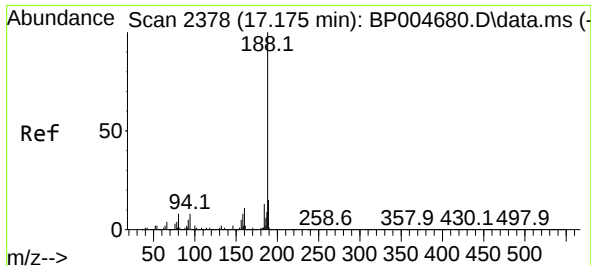
Tgt Ion:172	Resp:	782404
Ion Ratio	Lower	Upper
172	100	
171	36.6	28.5 42.7
170	23.9	19.2 28.8



#50
Dimethylphthalate
Concen: 2.21 ng
RT: 13.869 min Scan# 1816
Delta R.T. -0.012 min
Lab File: BP004738.D
Acq: 12 Feb 2021 19:46

Tgt Ion:163	Resp:	30109
Ion Ratio	Lower	Upper
163	100	
194	4.7	3.3 4.9
164	9.8	8.2 12.2

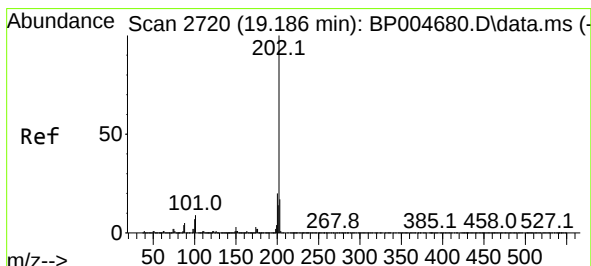
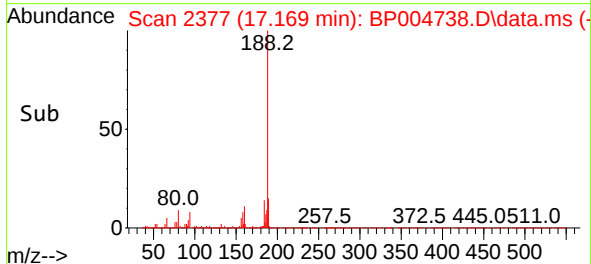
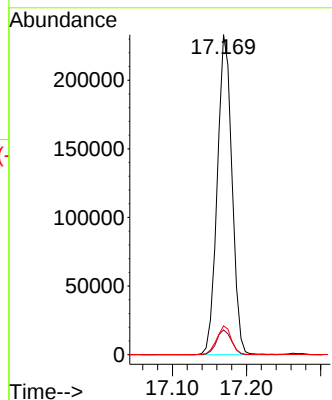
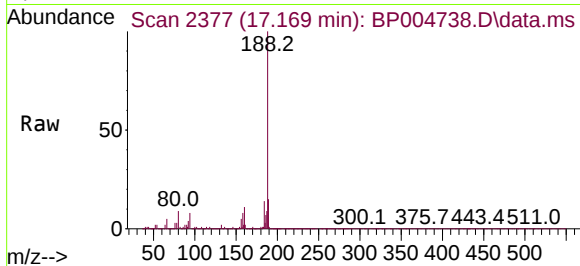




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.169 min Scan# 2377
Delta R.T. -0.006 min
Lab File: BP004738.D
Acq: 12 Feb 2021 19:46

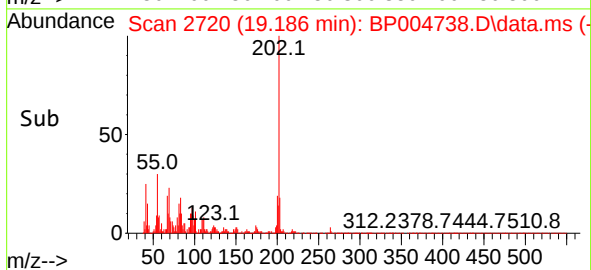
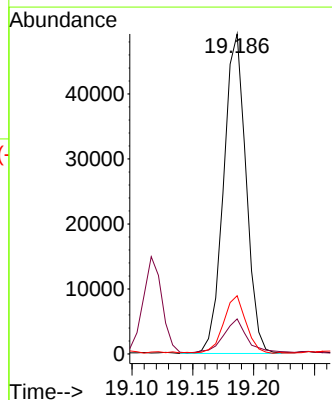
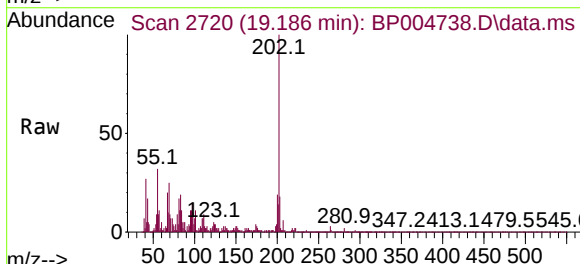
Instrument :
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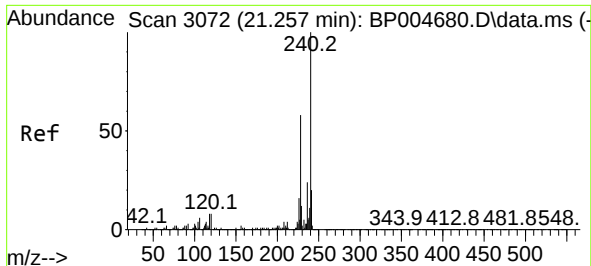
Tgt Ion:188 Resp: 320947
Ion Ratio Lower Upper
188 100
94 7.8 6.2 9.2
80 9.0 6.2 9.2



#75
Fluoranthene
Concen: 2.70 ng
RT: 19.186 min Scan# 2720
Delta R.T. 0.000 min
Lab File: BP004738.D
Acq: 12 Feb 2021 19:46

Tgt Ion:202 Resp: 63194
Ion Ratio Lower Upper
202 100
101 11.0 0.0 29.4
203 18.2 0.0 37.8

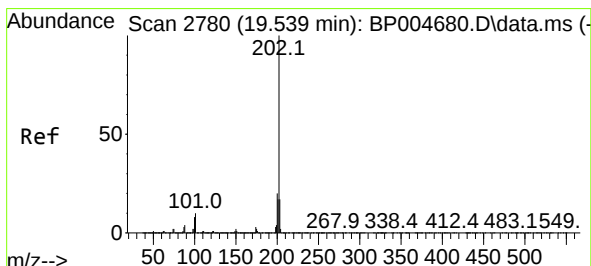
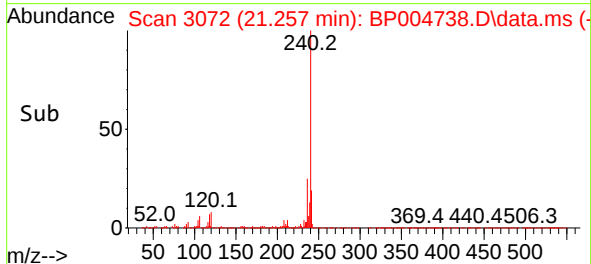
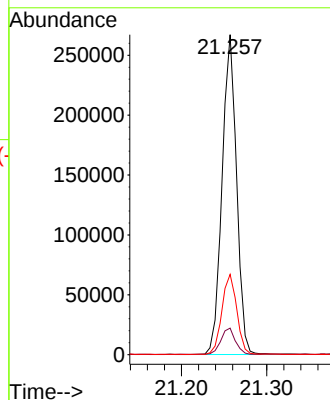
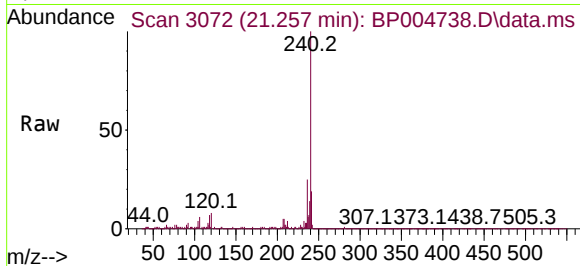




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.257 min Scan# 3072
Delta R.T. -0.000 min
Lab File: BP004738.D
Acq: 12 Feb 2021 19:46

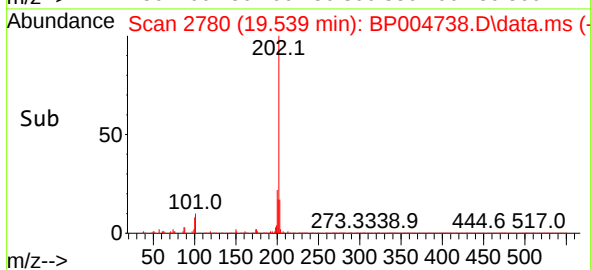
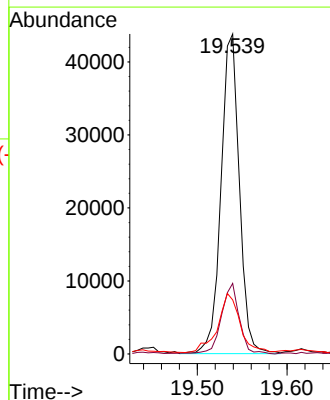
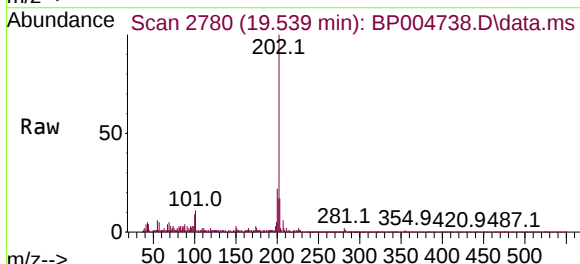
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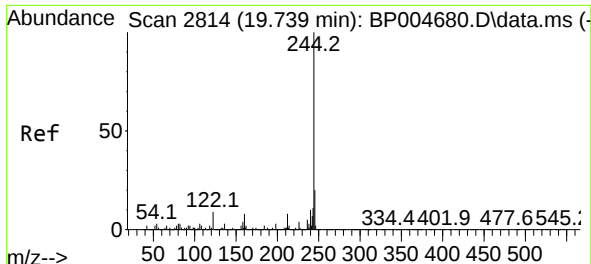
Tgt Ion:240 Resp: 315517
Ion Ratio Lower Upper
240 100
120 8.3 7.8 11.6
236 25.1 20.8 31.2



#78
Pyrene
Concen: 2.79 ng
RT: 19.539 min Scan# 2780
Delta R.T. 0.000 min
Lab File: BP004738.D
Acq: 12 Feb 2021 19:46

Tgt Ion:202 Resp: 62175
Ion Ratio Lower Upper
202 100
200 22.1 17.1 25.7
203 16.9 14.2 21.2

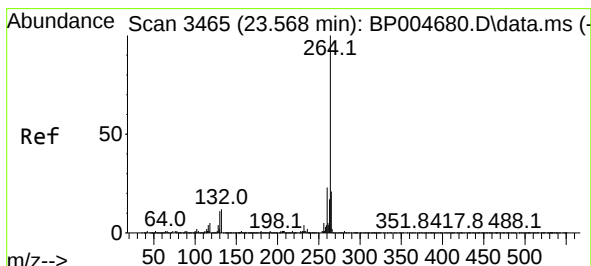
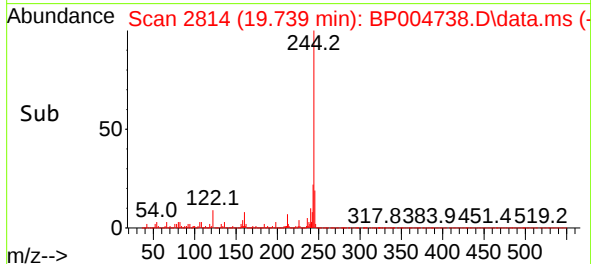
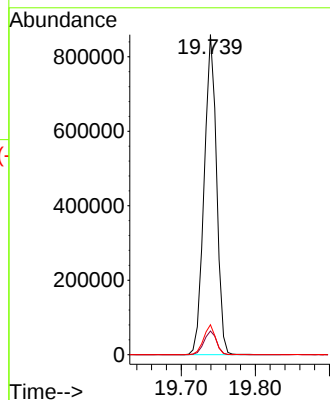
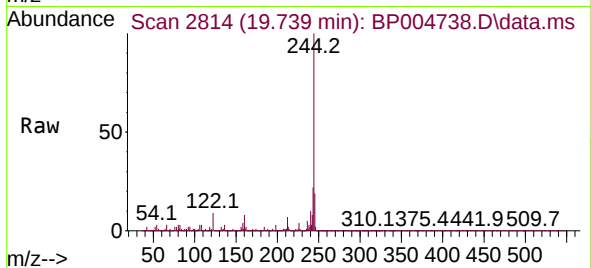




#79
Terphenyl-d14
Concen: 53.08 ng
RT: 19.739 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BP004738.D
Acq: 12 Feb 2021 19:46

Instrument :
BNA_P
ClientSampleId :
TR-04-021121

Tgt Ion:	244	Resp:	996969
Ion Ratio	Lower	Upper	
244	100		
212	7.4	5.8	8.6
122	9.3	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: BP004738.D
Acq: 12 Feb 2021 19:46

Tgt Ion:	264	Resp:	319188
Ion Ratio	Lower	Upper	
264	100		
260	23.8	18.8	28.2
265	21.8	17.4	26.2

