

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021121\
 Data File : BP004716.D
 Acq On : 11 Feb 2021 15:09
 Operator : CG/JU
 Sample : M1356-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T1223-367469

Quant Time: Feb 11 15:59:52 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)

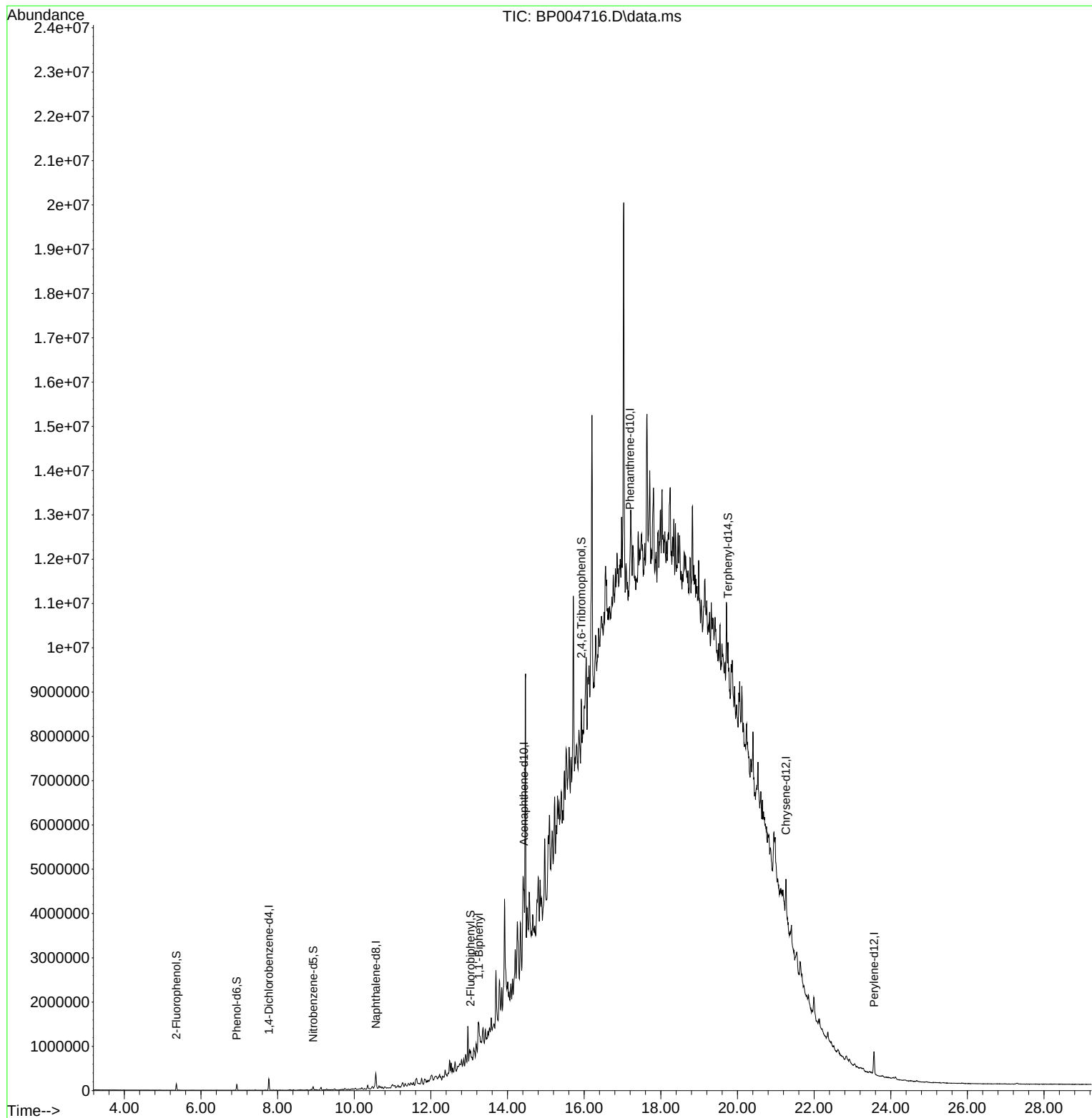
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	64825	20.00	ng	0.00
21) Naphthalene-d8	10.563	136	241319	20.00	ng	# 0.00
39) Acenaphthene-d10	14.428	164	158233	20.00	ng	0.00
64) Phenanthrene-d10	17.198	188	382857	20.00	ng	# 0.02
76) Chrysene-d12	21.263	240	369388	20.00	ng	# 0.00
86) Perylene-d12	23.563	264	360027	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	58086	13.83	ng	0.00
7) Phenol-d6	6.934	99	69434	12.03	ng	0.00
23) Nitrobenzene-d5	8.928	82	44500	8.03	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	32073	15.26	ng	0.01
45) 2-Fluorobiphenyl	13.034	172	98581	7.61	ng	0.00
79) Terphenyl-d14	19.751	244	183218	8.33	ng	0.01
Target Compounds						
46) 1,1'-Biphenyl	13.251	154	87999	6.64	ng	Qvalue 95

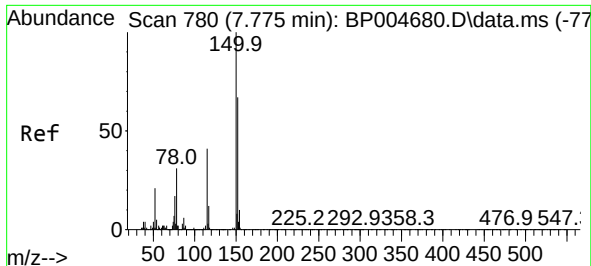
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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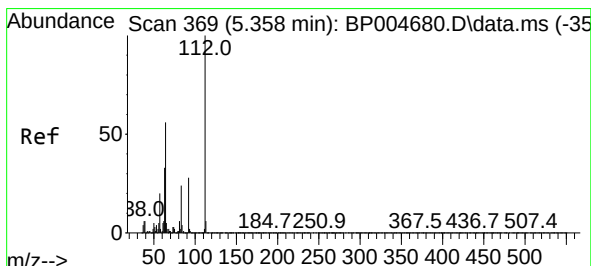
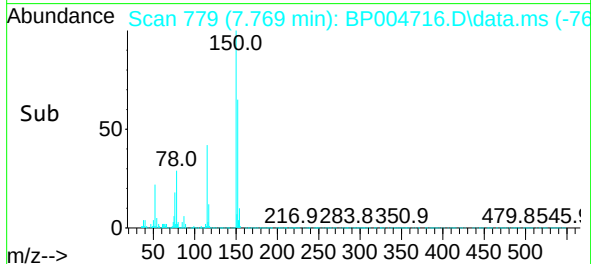
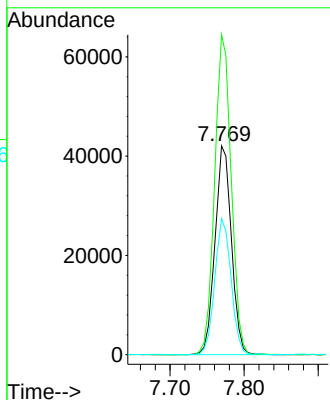
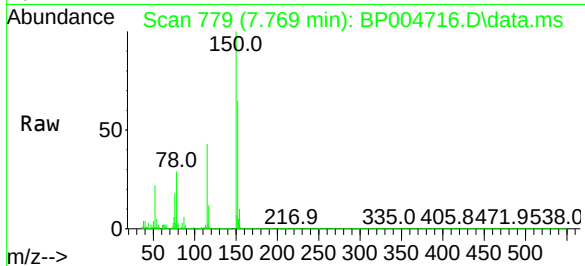




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.769 min Scan# 779
Delta R.T. -0.006 min
Lab File: BP004716.D
Acq: 11 Feb 2021 15:09

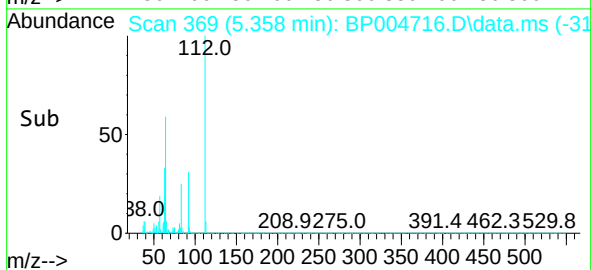
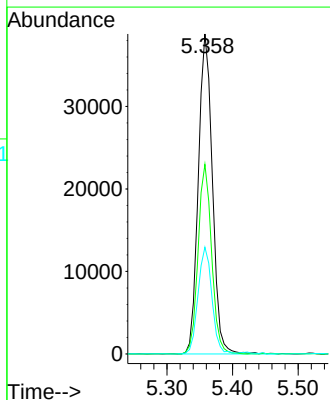
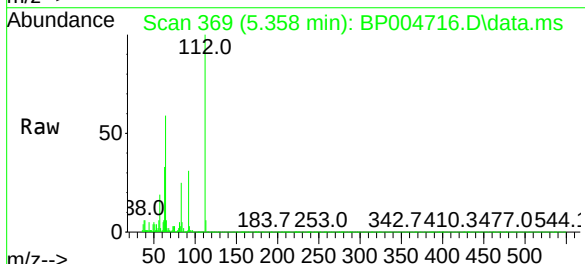
Instrument :
BNA_P
ClientSampleId :
T1223-367469

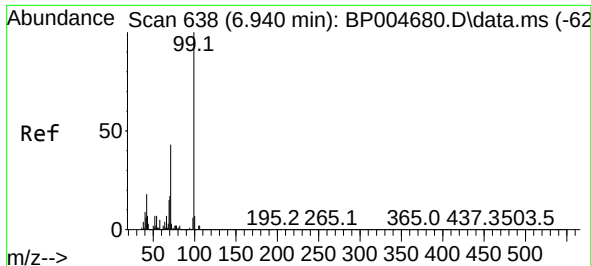
Tgt Ion:152 Resp: 64825
Ion Ratio Lower Upper
152 100
150 153.3 123.8 185.6
115 65.2 43.8 65.6



#5
2-Fluorophenol
Concen: 13.83 ng
RT: 5.358 min Scan# 369
Delta R.T. 0.000 min
Lab File: BP004716.D
Acq: 11 Feb 2021 15:09

Tgt Ion:112 Resp: 58086
Ion Ratio Lower Upper
112 100
64 59.3 32.8 49.2#
63 33.3 17.0 25.4#

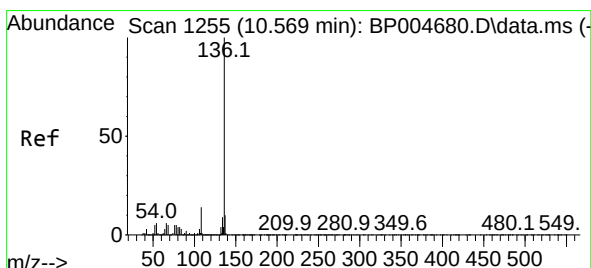
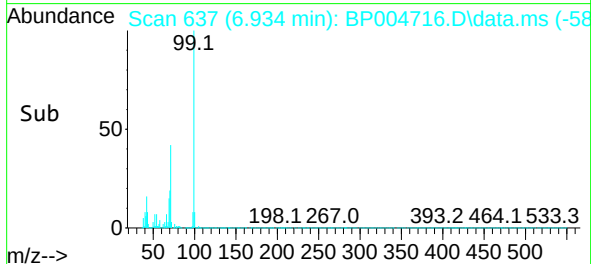
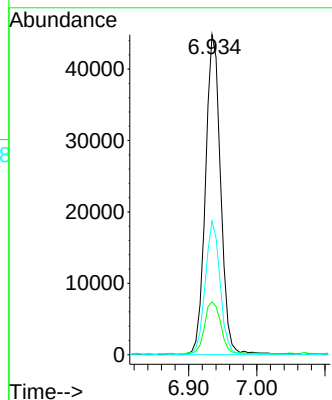
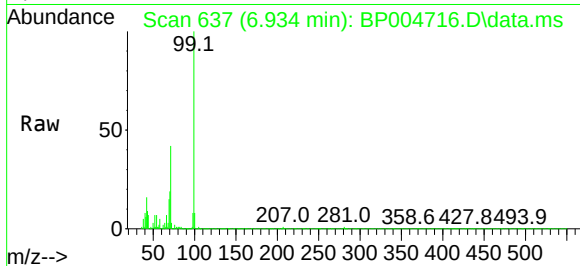




#7
Phenol-d6
Concen: 12.03 ng
RT: 6.934 min Scan# 637
Delta R.T. -0.006 min
Lab File: BP004716.D
Acq: 11 Feb 2021 15:09

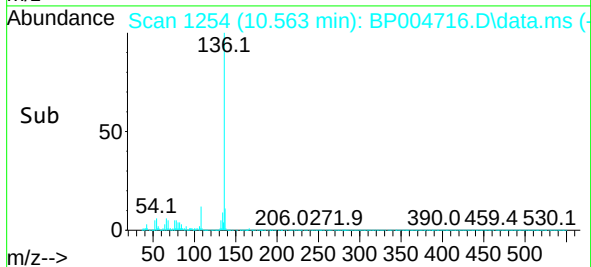
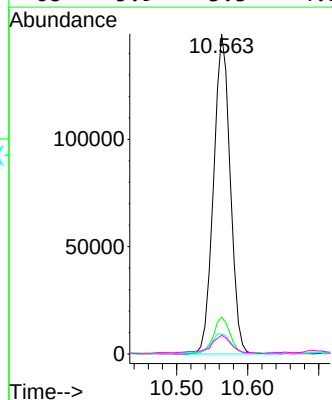
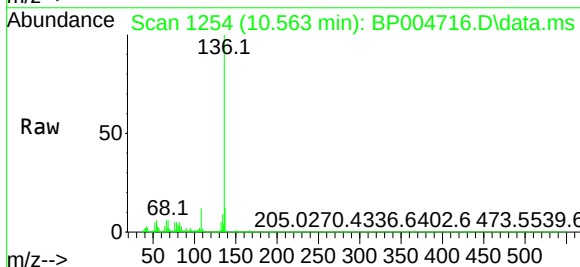
Instrument :
BNA_P
ClientSampleId :
T1223-367469

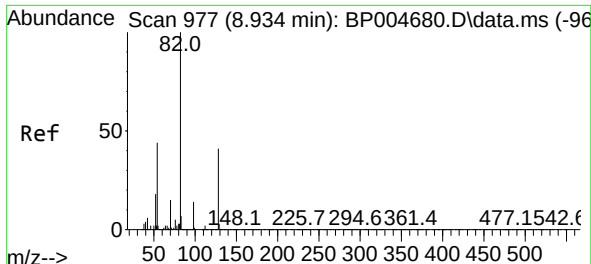
Tgt Ion: 99 Resp: 69434
Ion Ratio Lower Upper
99 100
42 16.5 8.6 13.0#
71 41.8 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.563 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP004716.D
Acq: 11 Feb 2021 15:09

Tgt Ion: 136 Resp: 241319
Ion Ratio Lower Upper
136 100
137 11.5 8.6 13.0
54 6.3 3.6 5.4#
68 5.9 3.3 4.9#

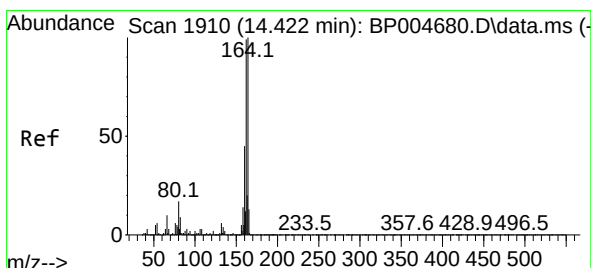
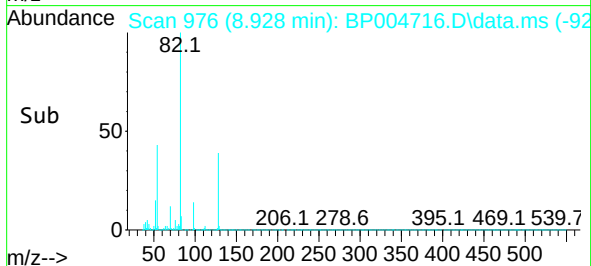
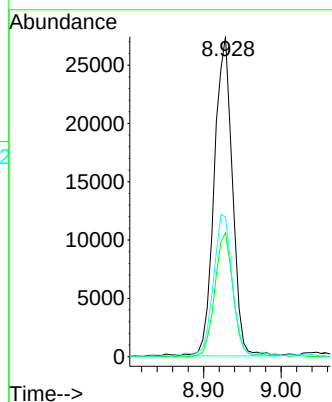
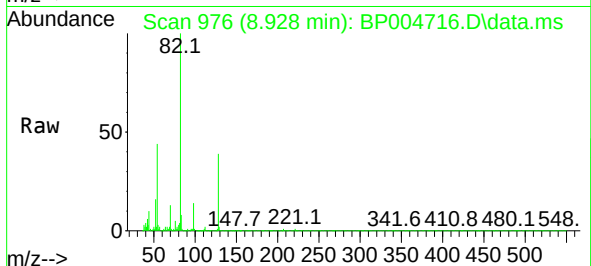




#23
Nitrobenzene-d5
Concen: 8.03 ng
RT: 8.928 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP004716.D
Acq: 11 Feb 2021 15:09

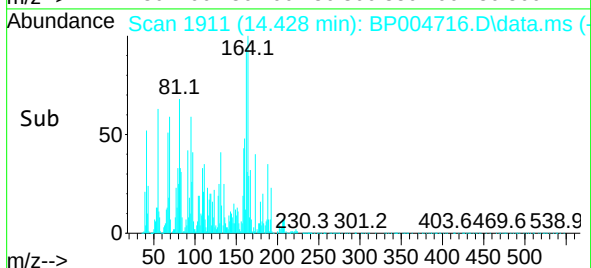
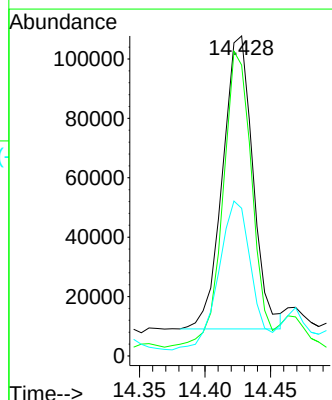
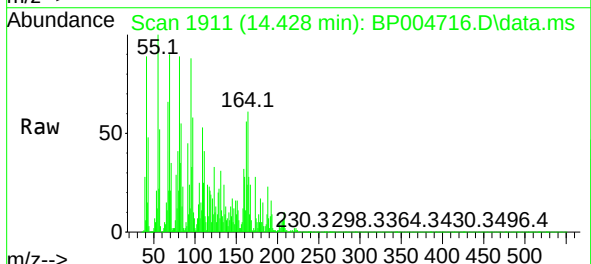
Instrument :
BNA_P
ClientSampleId :
T1223-367469

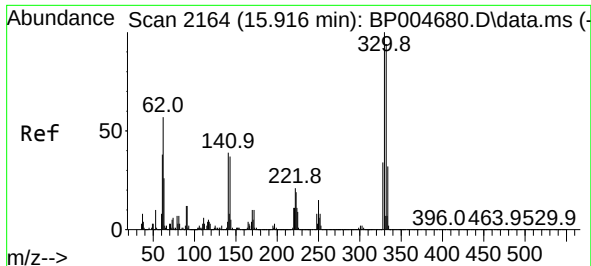
Tgt Ion: 82 Resp: 44500
Ion Ratio Lower Upper
82 100
128 38.8 45.6 68.4#
54 43.6 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.428 min Scan# 1911
Delta R.T. 0.006 min
Lab File: BP004716.D
Acq: 11 Feb 2021 15:09

Tgt Ion: 164 Resp: 158233
Ion Ratio Lower Upper
164 100
162 90.9 79.4 119.2
160 46.2 36.1 54.1

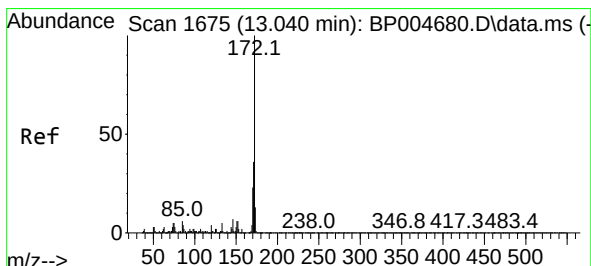
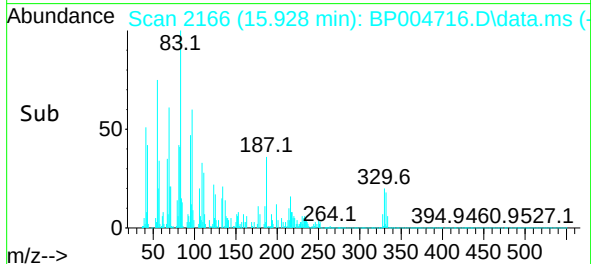
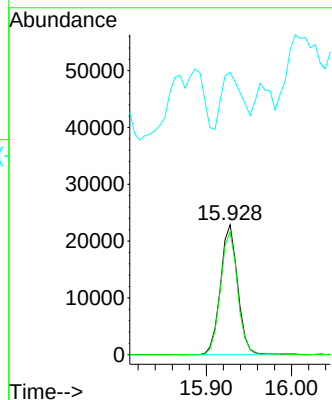
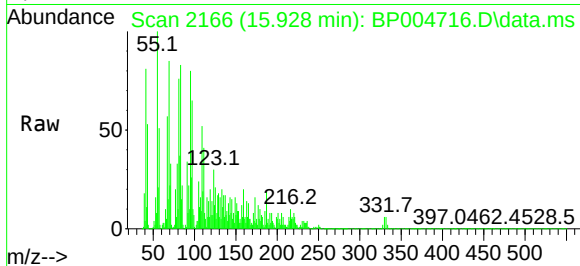




#42
2,4,6-Tribromophenol
Concen: 15.26 ng
RT: 15.928 min Scan# 2166
Delta R.T. 0.012 min
Lab File: BP004716.D
Acq: 11 Feb 2021 15:09

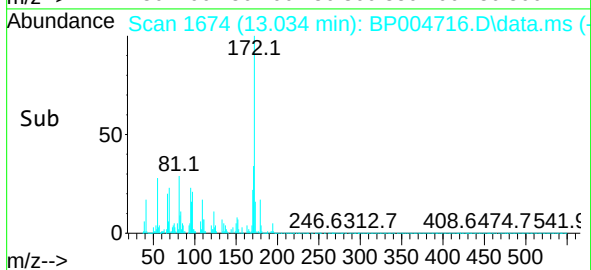
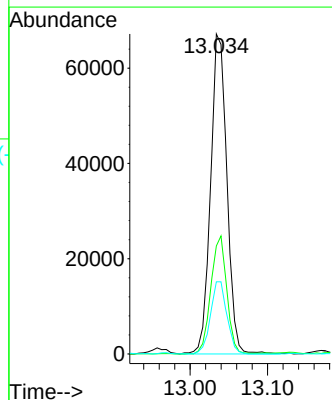
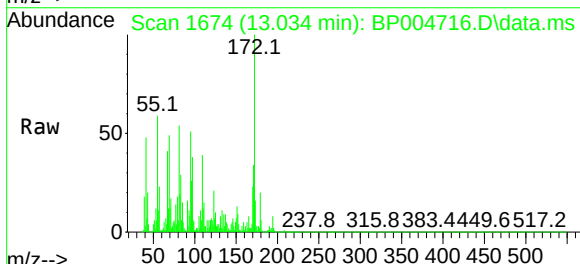
Instrument :
BNA_P
ClientSampleId :
T1223-367469

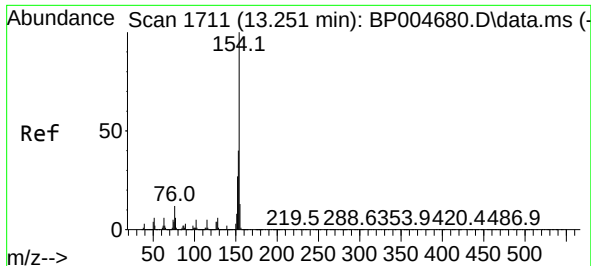
Tgt Ion:330 Resp: 32073
Ion Ratio Lower Upper
330 100
332 94.1 77.1 115.7
141 50.8 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 7.61 ng
RT: 13.034 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BP004716.D
Acq: 11 Feb 2021 15:09

Tgt Ion:172 Resp: 98581
Ion Ratio Lower Upper
172 100
171 33.7 28.5 42.7
170 22.6 19.2 28.8

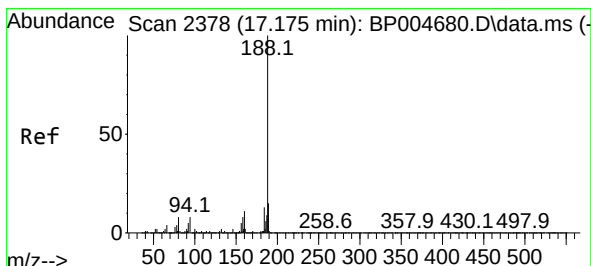
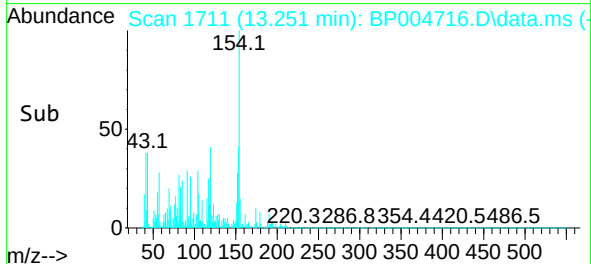
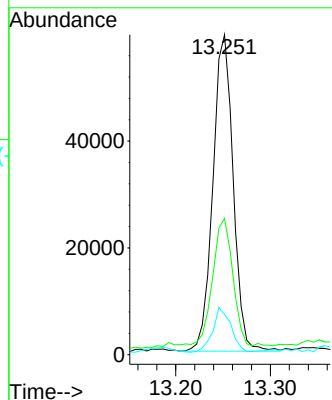
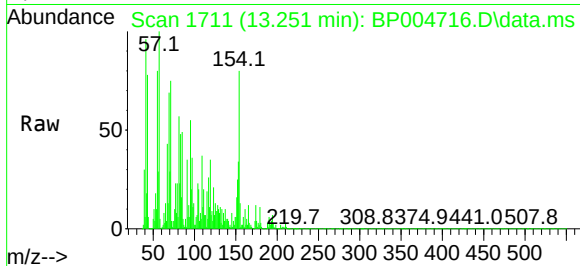




#46
1,1'-Biphenyl
Concen: 6.64 ng
RT: 13.251 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP004716.D
Acq: 11 Feb 2021 15:09

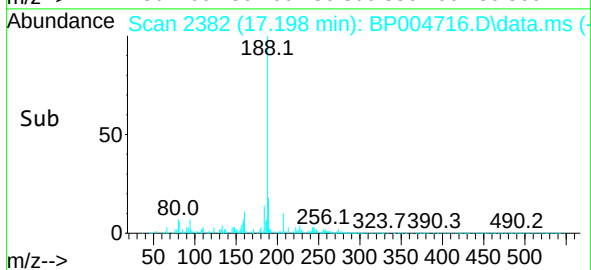
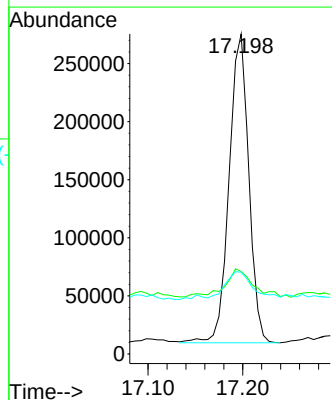
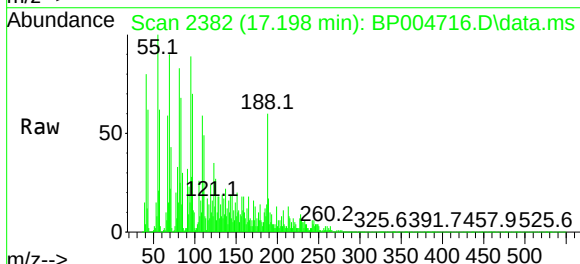
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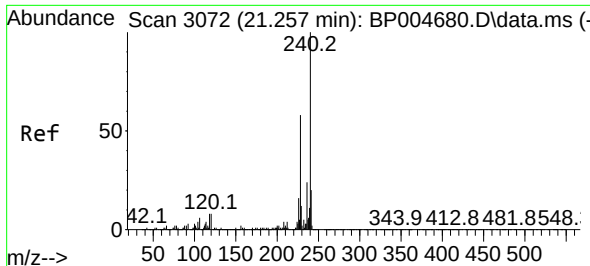
Tgt Ion:154	Resp:	87999
Ion Ratio	Lower	Upper
154	100	
153	42.6	20.4 60.4
76	12.6	0.0 29.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.198 min Scan# 2382
Delta R.T. 0.024 min
Lab File: BP004716.D
Acq: 11 Feb 2021 15:09

Tgt Ion:188	Resp:	382857
Ion Ratio	Lower	Upper
188	100	
94	25.8	6.2 9.2#
80	25.6	6.2 9.2#

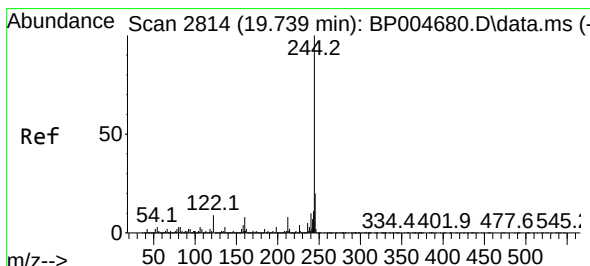
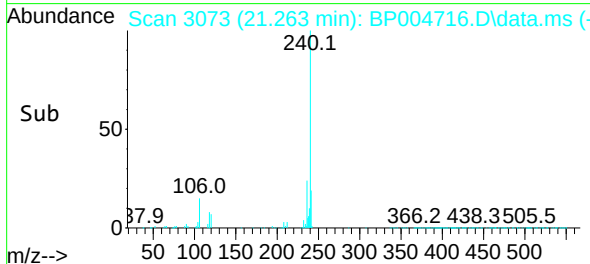
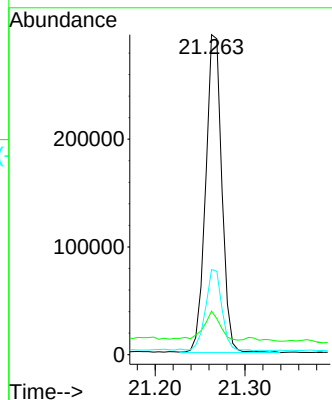
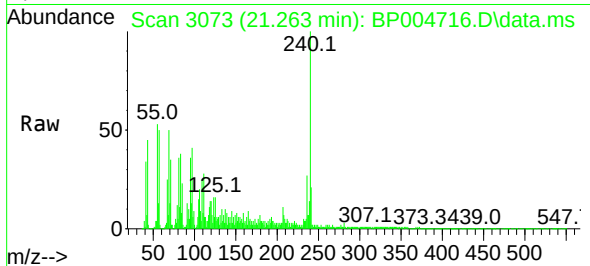




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.263 min Scan# 3073
Delta R.T. 0.006 min
Lab File: BP004716.D
Acq: 11 Feb 2021 15:09

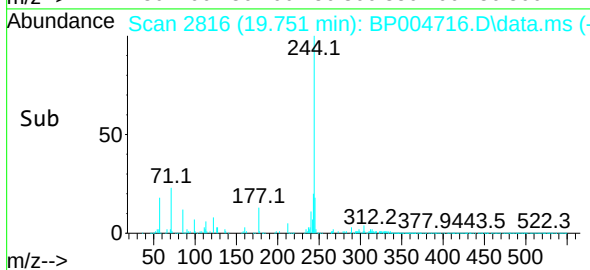
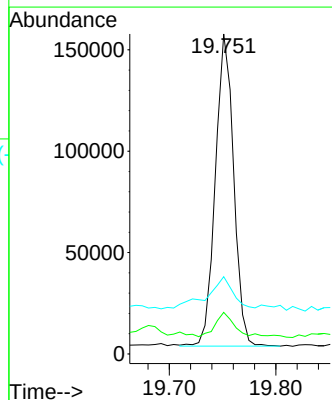
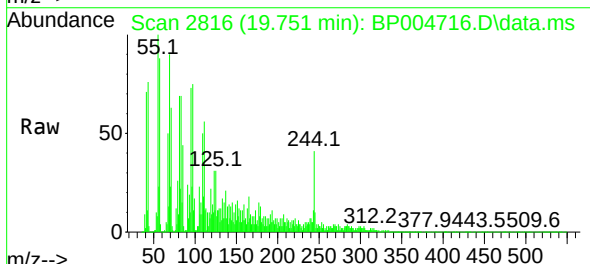
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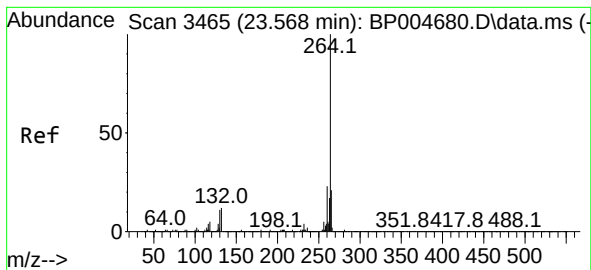
Tgt Ion:240 Resp: 369388
Ion Ratio Lower Upper
240 100
120 13.6 7.8 11.6#
236 26.6 20.8 31.2



#79
Terphenyl-d14
Concen: 8.33 ng
RT: 19.751 min Scan# 2816
Delta R.T. 0.012 min
Lab File: BP004716.D
Acq: 11 Feb 2021 15:09

Tgt Ion:244 Resp: 183218
Ion Ratio Lower Upper
244 100
212 13.0 5.8 8.6#
122 24.1 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: BP004716.D
Acq: 11 Feb 2021 15:09

Instrument :
BNA_P
ClientSampleId :
T1223-367469

Tgt Ion:264 Resp: 360027

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.8	28.2
265	22.4	17.4	26.2

