

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021121\
 Data File : BP004722.D
 Acq On : 11 Feb 2021 18:32
 Operator : CG/JU
 Sample : M1361-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T2429-241164

Quant Time: Feb 11 23:39:43 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)

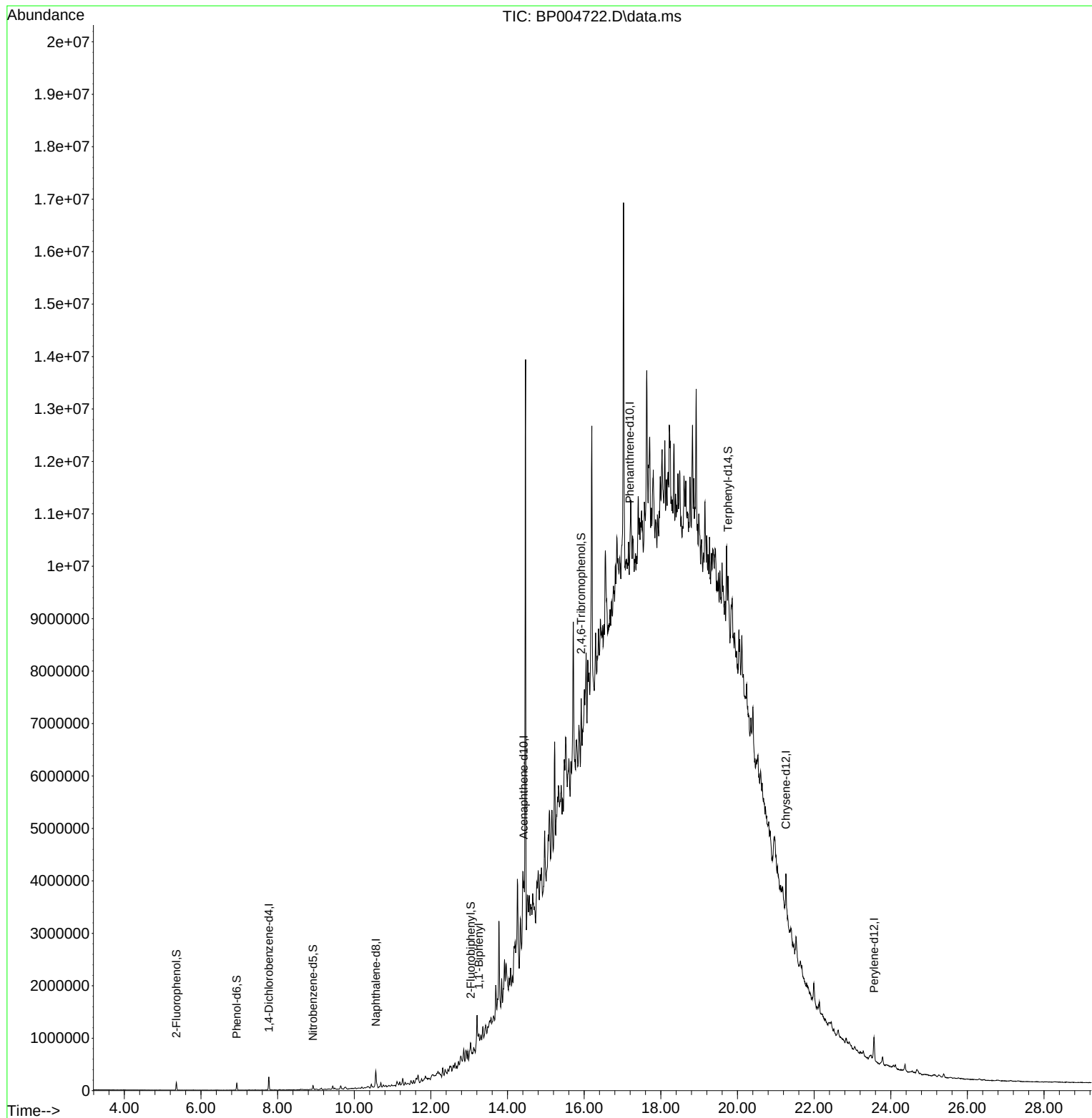
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	63179	20.00	ng	# 0.00
21) Naphthalene-d8	10.563	136	231219	20.00	ng	# 0.00
39) Acenaphthene-d10	14.422	164	150644	20.00	ng	0.00
64) Phenanthrene-d10	17.192	188	331462	20.00	ng	# 0.02
76) Chrysene-d12	21.263	240	312774	20.00	ng	# 0.00
86) Perylene-d12	23.563	264	306657	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	57665	14.09	ng	0.00
7) Phenol-d6	6.934	99	67093	11.92	ng	0.00
23) Nitrobenzene-d5	8.922	82	43927	8.28	ng	-0.01
42) 2,4,6-Tribromophenol	15.922	330	25850	12.92	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	96841	7.86	ng	0.00
79) Terphenyl-d14	19.751	244	160791	8.64	ng	0.01
Target Compounds						
46) 1,1'-Biphenyl	13.251	154	30985	2.46	ng	Qvalue 90

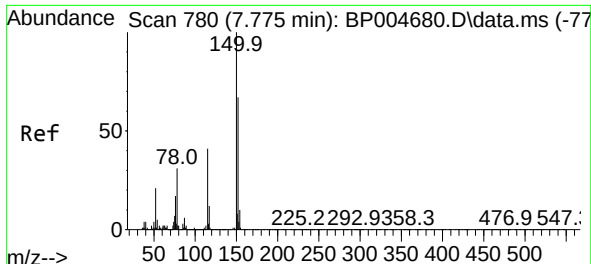
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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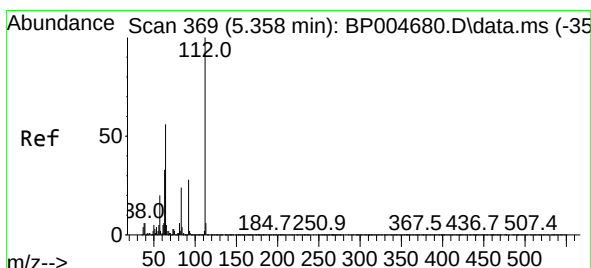
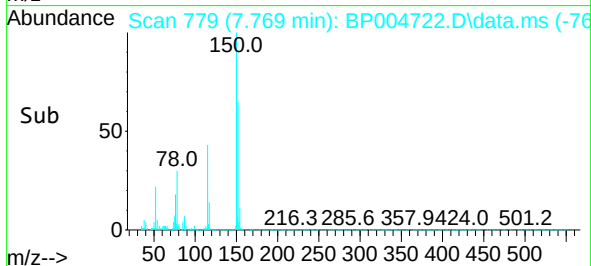
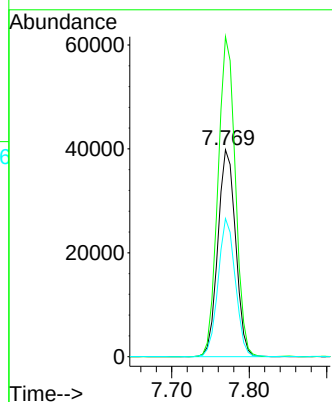
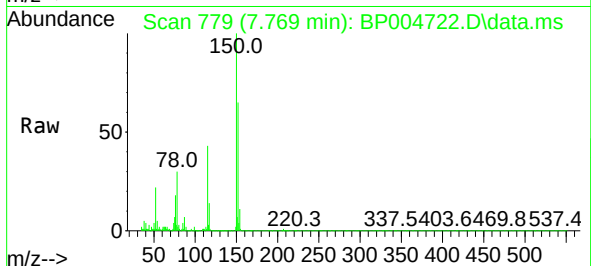




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.769 min Scan# 779
Delta R.T. -0.006 min
Lab File: BP004722.D
Acq: 11 Feb 2021 18:32

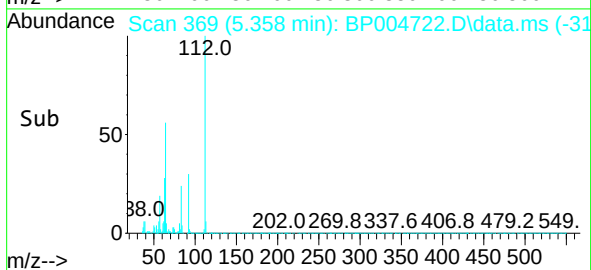
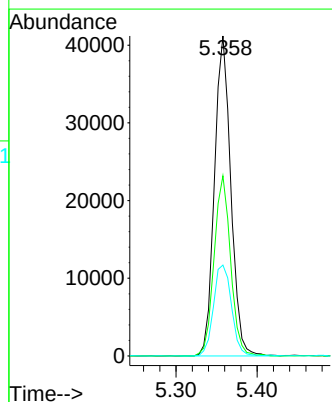
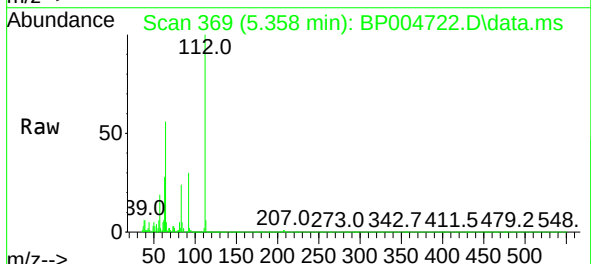
Instrument :
BNA_P
ClientSampleId :
T2429-241164

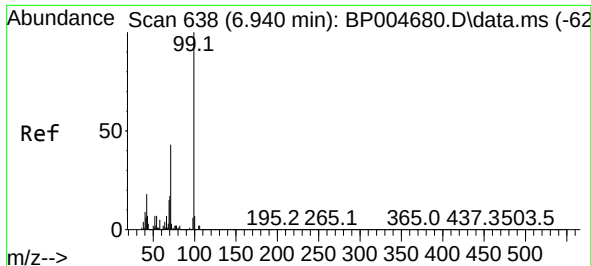
Tgt Ion:152 Resp: 63179
Ion Ratio Lower Upper
152 100
150 154.7 123.8 185.6
115 66.8 43.8 65.6#



#5
2-Fluorophenol
Concen: 14.09 ng
RT: 5.358 min Scan# 369
Delta R.T. 0.000 min
Lab File: BP004722.D
Acq: 11 Feb 2021 18:32

Tgt Ion:112 Resp: 57665
Ion Ratio Lower Upper
112 100
64 56.3 32.8 49.2#
63 28.4 17.0 25.4#

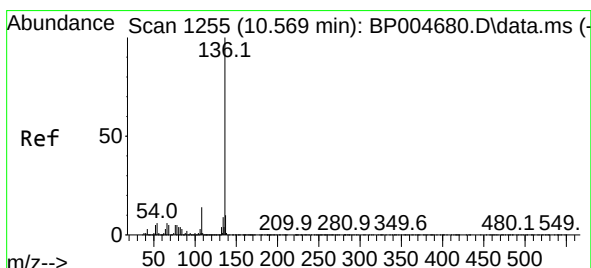
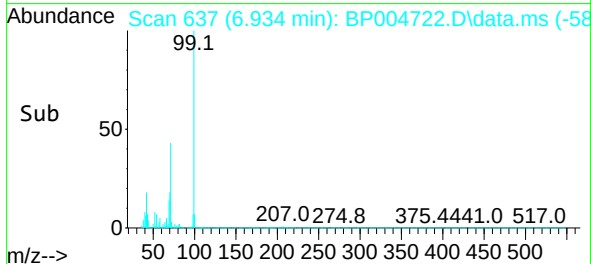
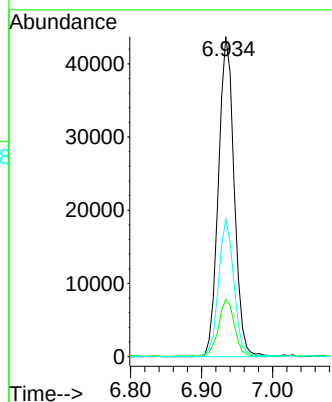
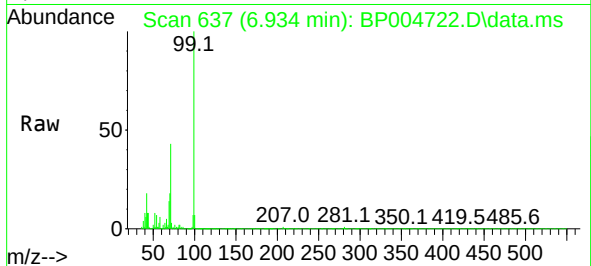




#7
Phenol-d6
Concen: 11.92 ng
RT: 6.934 min Scan# 637
Delta R.T. -0.006 min
Lab File: BP004722.D
Acq: 11 Feb 2021 18:32

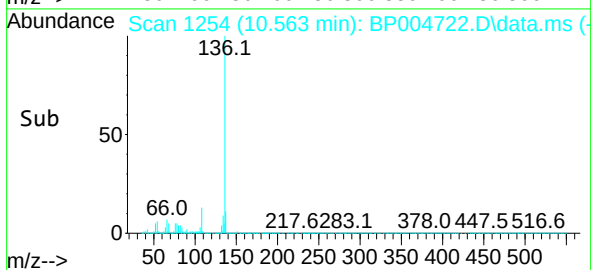
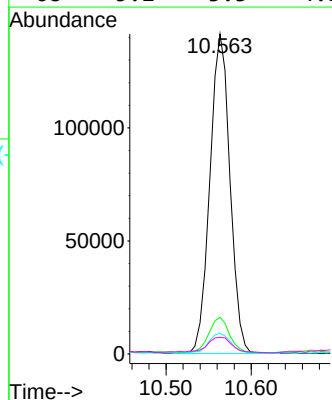
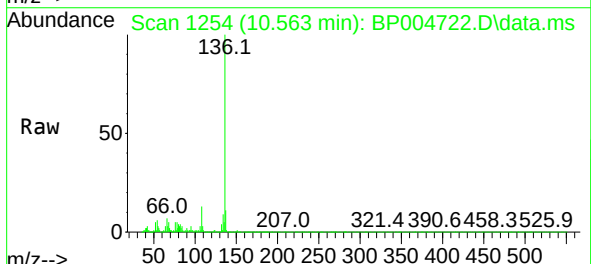
Instrument :
BNA_P
ClientSampleId :
T2429-241164

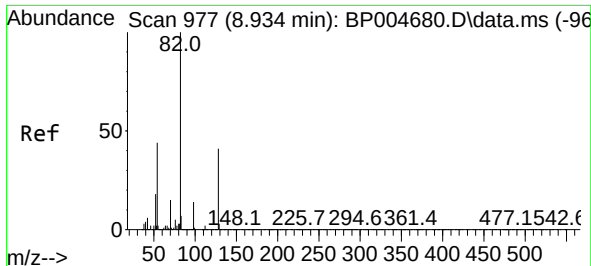
Tgt Ion: 99 Resp: 67093
Ion Ratio Lower Upper
99 100
42 17.9 8.6 13.0#
71 42.9 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.563 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP004722.D
Acq: 11 Feb 2021 18:32

Tgt Ion: 136 Resp: 231219
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 6.5 3.6 5.4#
68 5.2 3.3 4.9#

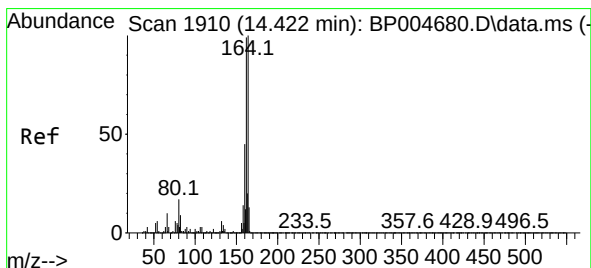
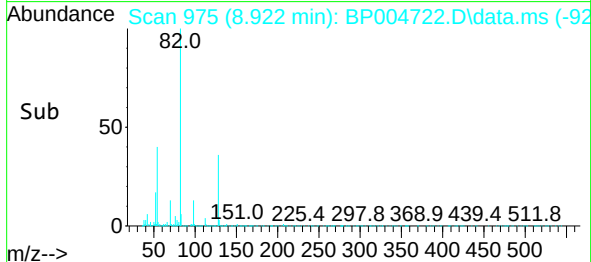
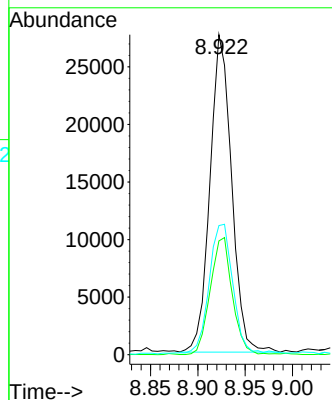
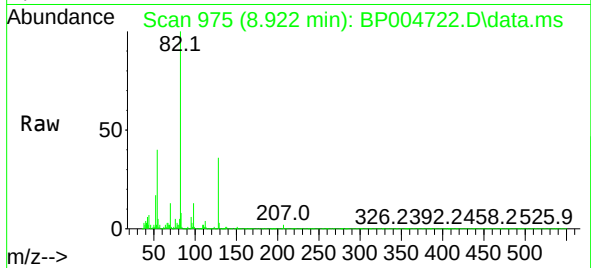




#23
Nitrobenzene-d5
Concen: 8.28 ng
RT: 8.922 min Scan# 975
Delta R.T. -0.012 min
Lab File: BP004722.D
Acq: 11 Feb 2021 18:32

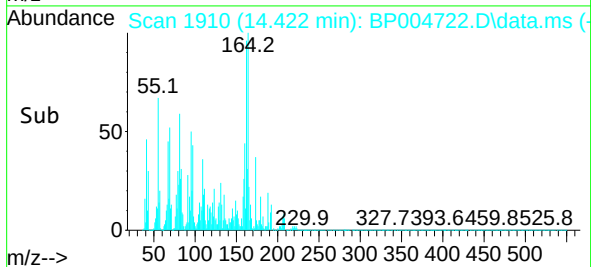
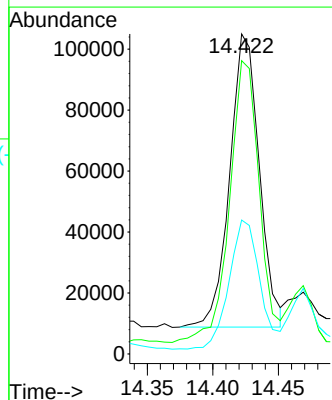
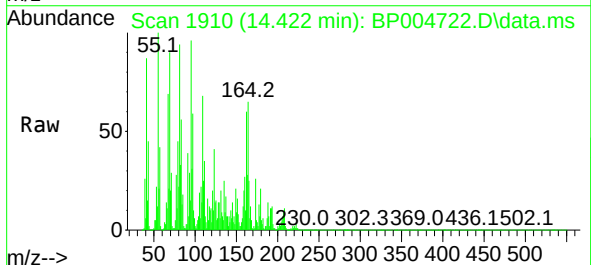
Instrument :
BNA_P
ClientSampleId :
T2429-241164

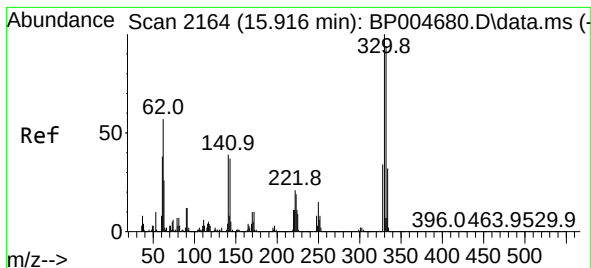
Tgt Ion: 82 Resp: 43927
Ion Ratio Lower Upper
82 100
128 35.6 45.6 68.4#
54 40.4 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.422 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BP004722.D
Acq: 11 Feb 2021 18:32

Tgt Ion:164 Resp: 150644
Ion Ratio Lower Upper
164 100
162 91.6 79.4 119.2
160 41.9 36.1 54.1

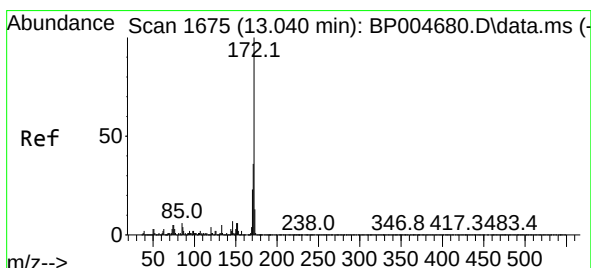
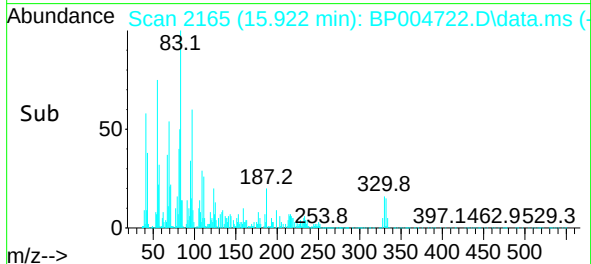
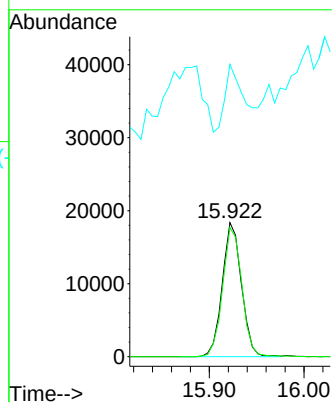
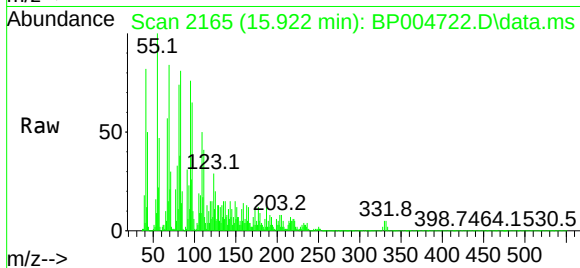




#42
2,4,6-Tribromophenol
Concen: 12.92 ng
RT: 15.922 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BP004722.D
Acq: 11 Feb 2021 18:32

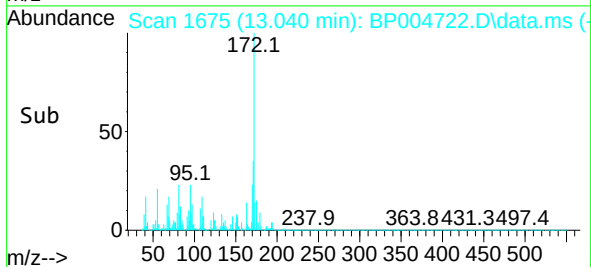
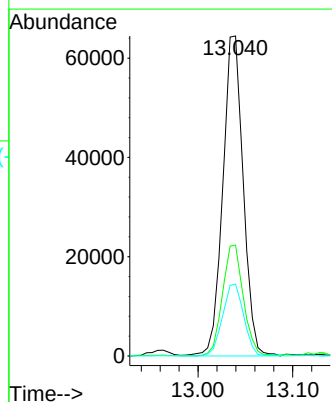
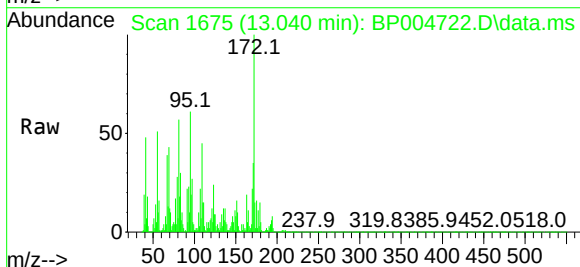
Instrument :
BNA_P
ClientSampleId :
T2429-241164

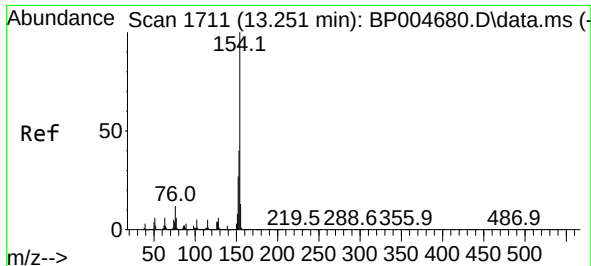
Tgt Ion:330 Resp: 25850
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 51.7 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 7.86 ng
RT: 13.040 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BP004722.D
Acq: 11 Feb 2021 18:32

Tgt Ion:172 Resp: 96841
Ion Ratio Lower Upper
172 100
171 34.6 28.5 42.7
170 22.4 19.2 28.8

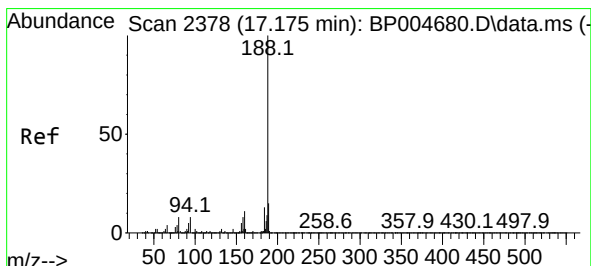
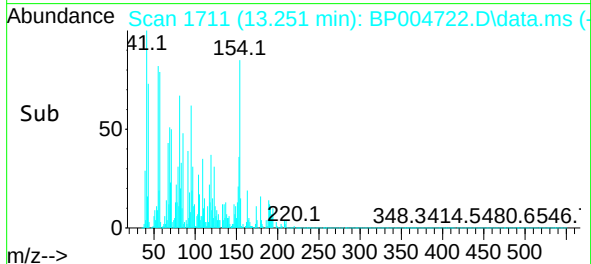
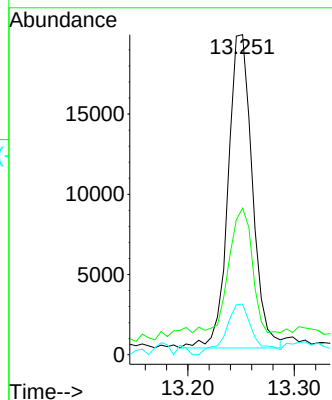
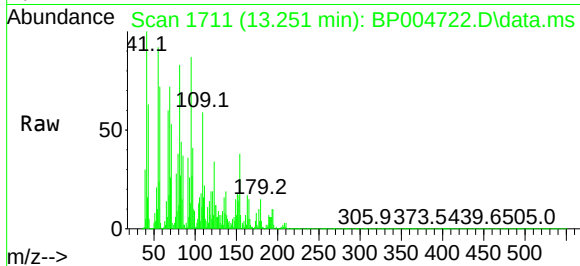




#46
1,1'-Biphenyl
Concen: 2.46 ng
RT: 13.251 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP004722.D
Acq: 11 Feb 2021 18:32

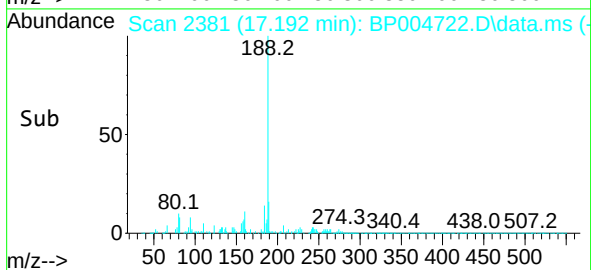
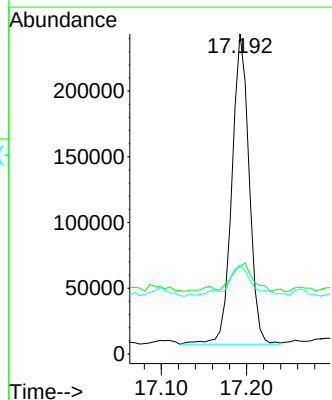
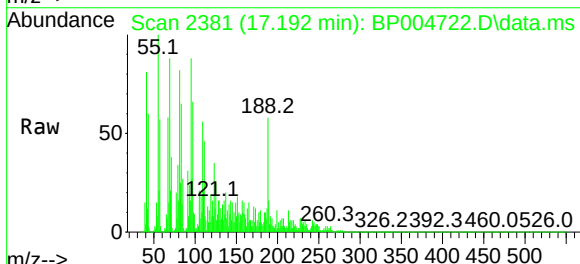
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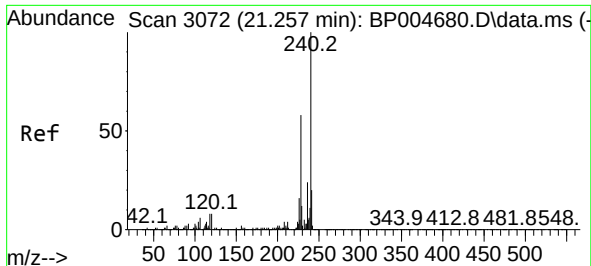
Tgt Ion:	154	Resp:	30985
Ion Ratio	Lower	Upper	
154	100		
153	45.8	20.4	60.4
76	15.8	0.0	29.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.192 min Scan# 2381
Delta R.T. 0.018 min
Lab File: BP004722.D
Acq: 11 Feb 2021 18:32

Tgt Ion:	188	Resp:	331462
Ion Ratio	Lower	Upper	
188	100		
94	27.4	6.2	9.2#
80	27.7	6.2	9.2#

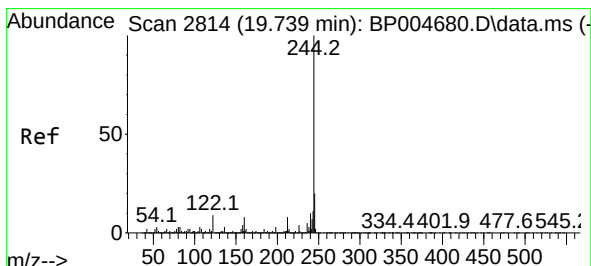
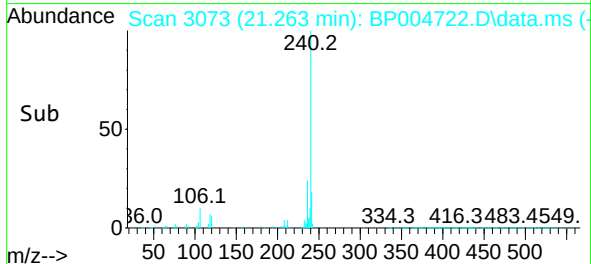
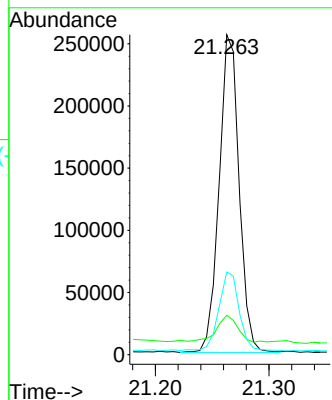
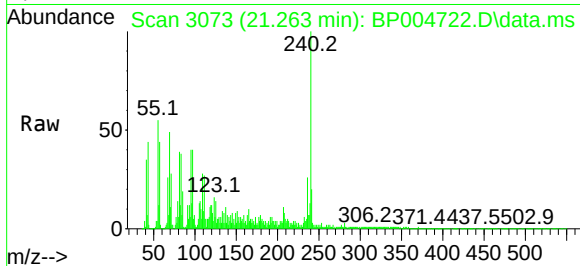




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.263 min Scan# 3073
Delta R.T. 0.006 min
Lab File: BP004722.D
Acq: 11 Feb 2021 18:32

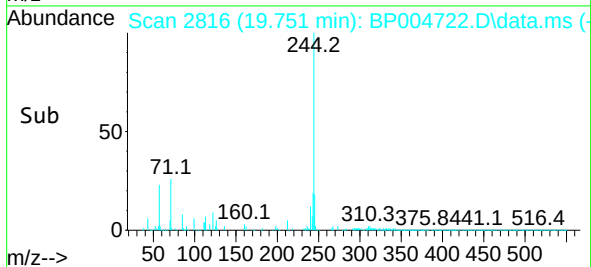
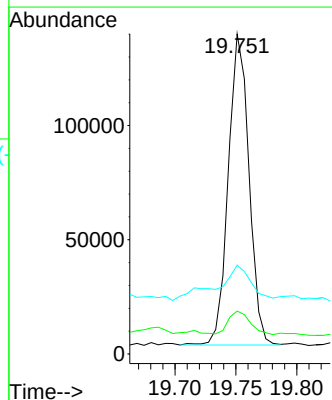
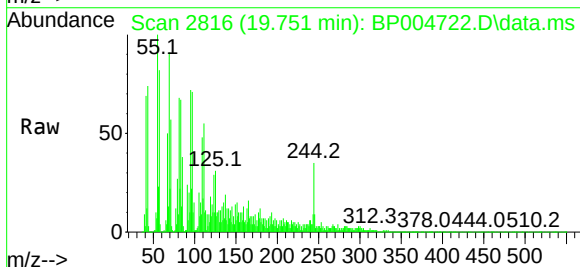
Instrument :
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T2429-241164

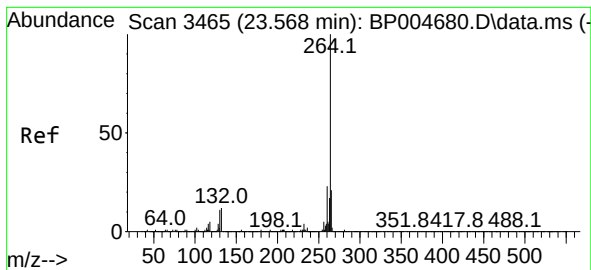
Tgt Ion:240 Resp: 312774
Ion Ratio Lower Upper
240 100
120 12.3 7.8 11.6#
236 25.9 20.8 31.2



#79
Terphenyl-d14
Concen: 8.64 ng
RT: 19.751 min Scan# 2816
Delta R.T. 0.012 min
Lab File: BP004722.D
Acq: 11 Feb 2021 18:32

Tgt Ion:244 Resp: 160791
Ion Ratio Lower Upper
244 100
212 13.4 5.8 8.6#
122 27.8 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: BP004722.D
 Acq: 11 Feb 2021 18:32

Instrument :
 BNA_P
 ClientSampleId :
 T2429-241164

Tgt Ion:	264	Resp:	306657
Ion Ratio	Lower	Upper	
264	100		
260	24.0	18.8	28.2
265	21.9	17.4	26.2

