

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021121\
 Data File : BP004720.D
 Acq On : 11 Feb 2021 17:24
 Operator : CG/JU
 Sample : M1359-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T398-406501

Quant Time: Feb 11 23:39:04 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	60415	20.00	ng	# 0.00
21) Naphthalene-d8	10.563	136	226885	20.00	ng	# 0.00
39) Acenaphthene-d10	14.422	164	147589	20.00	ng	0.00
64) Phenanthrene-d10	17.198	188	346038	20.00	ng	# 0.02
76) Chrysene-d12	21.263	240	305804	20.00	ng	0.00
86) Perylene-d12	23.562	264	303487	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	55258	14.12	ng	0.00
7) Phenol-d6	6.934	99	64299	11.95	ng	0.00
23) Nitrobenzene-d5	8.922	82	41544	7.98	ng	-0.01
42) 2,4,6-Tribromophenol	15.922	330	26222	13.37	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	92064	7.62	ng	0.00
79) Terphenyl-d14	19.757	244	160748	8.83	ng	0.02

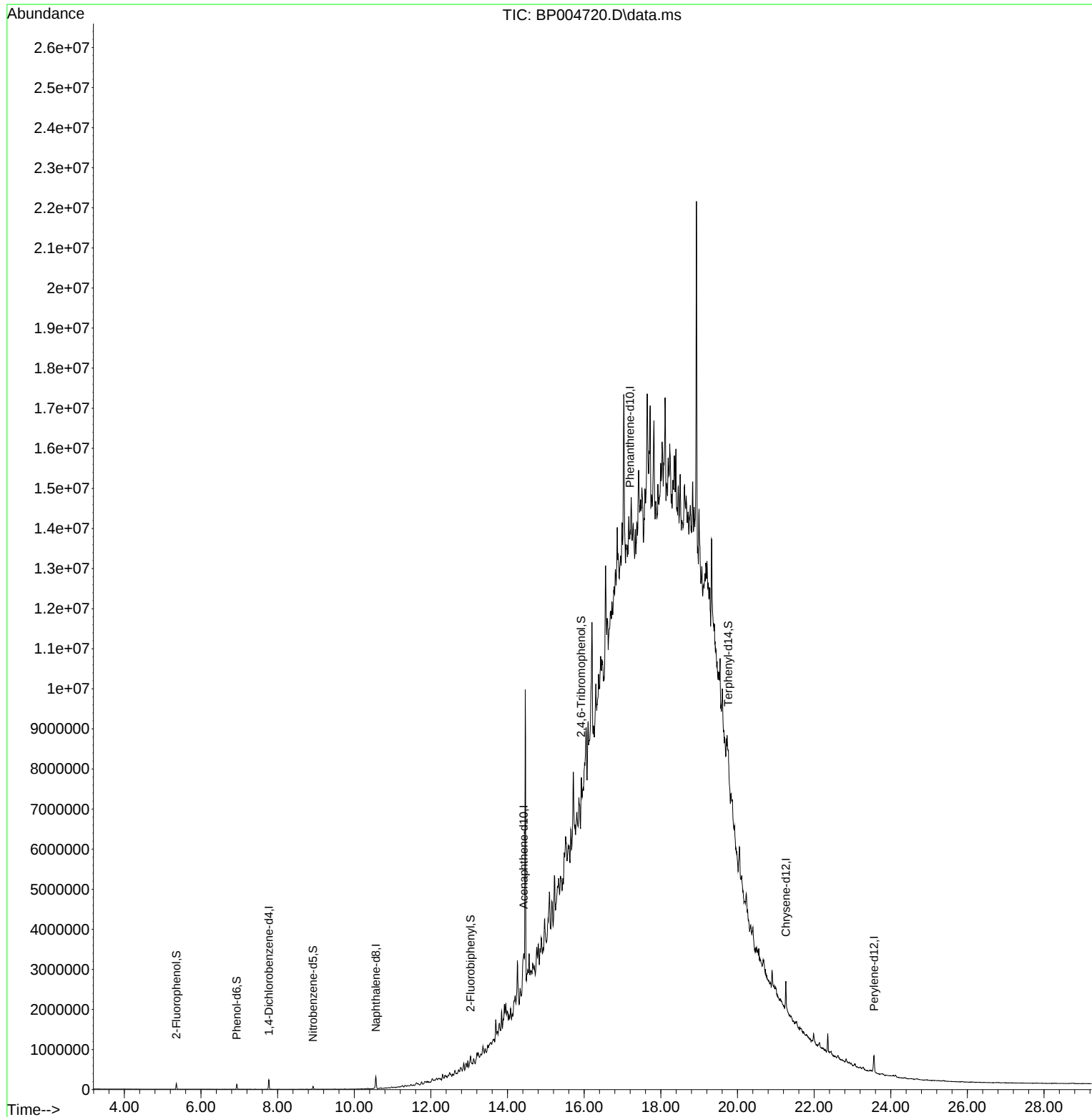
Target Compounds	Qvalue

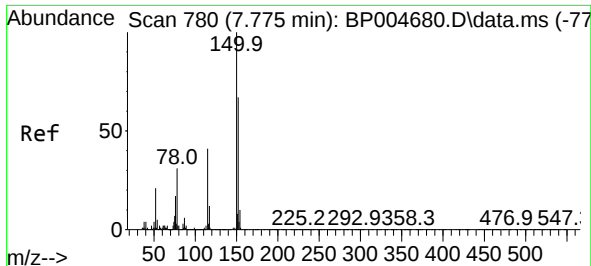
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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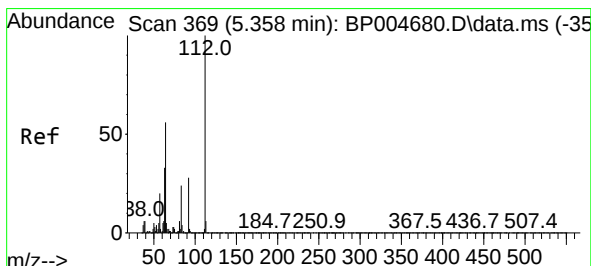
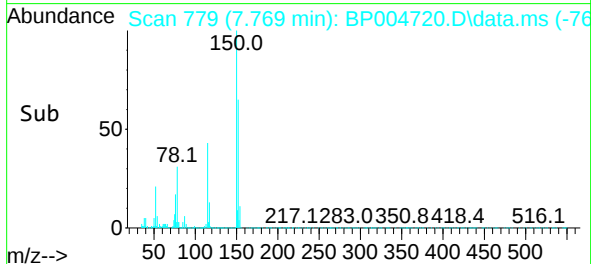
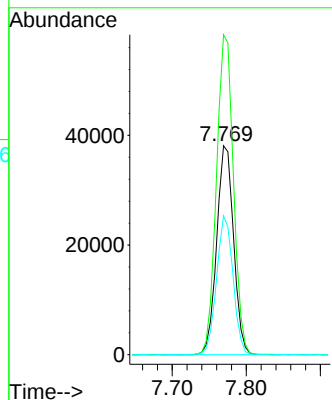
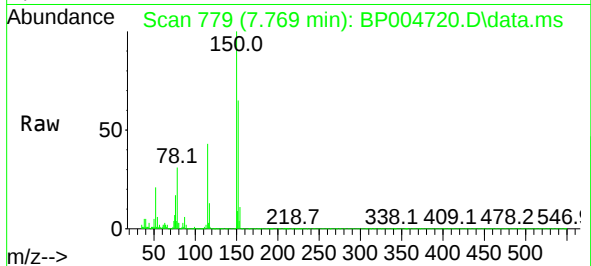




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.769 min Scan# 779
Delta R.T. -0.006 min
Lab File: BP004720.D
Acq: 11 Feb 2021 17:24

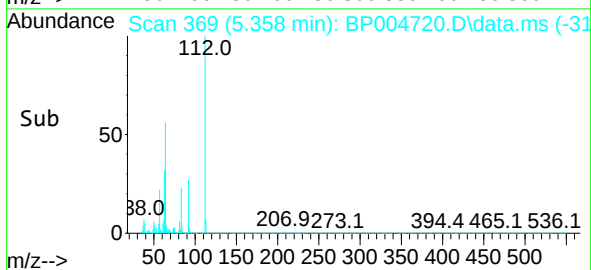
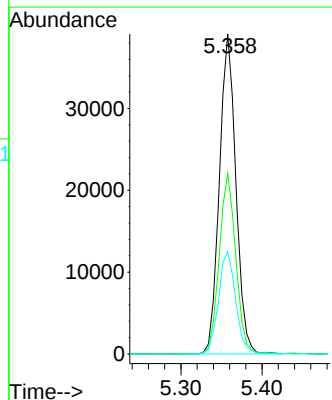
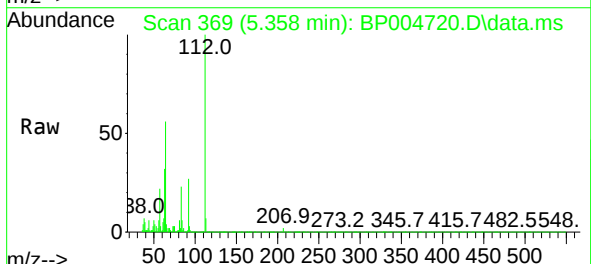
Instrument :
BNA_P
ClientSampleId :
T398-406501

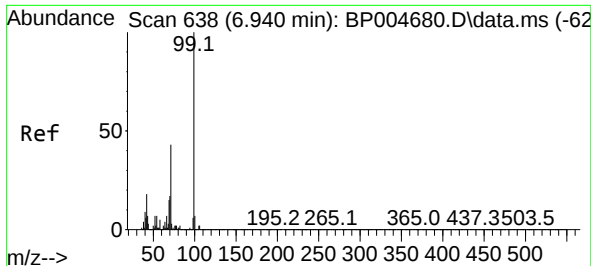
Tgt Ion:152 Resp: 60415
Ion Ratio Lower Upper
152 100
150 153.1 123.8 185.6
115 66.4 43.8 65.6#



#5
2-Fluorophenol
Concen: 14.12 ng
RT: 5.358 min Scan# 369
Delta R.T. -0.000 min
Lab File: BP004720.D
Acq: 11 Feb 2021 17:24

Tgt Ion:112 Resp: 55258
Ion Ratio Lower Upper
112 100
64 56.4 32.8 49.2#
63 32.0 17.0 25.4#

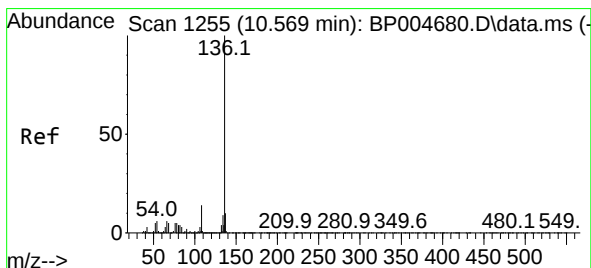
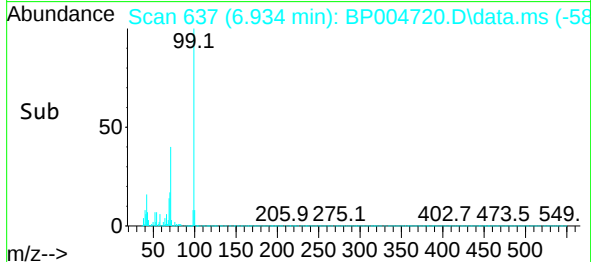
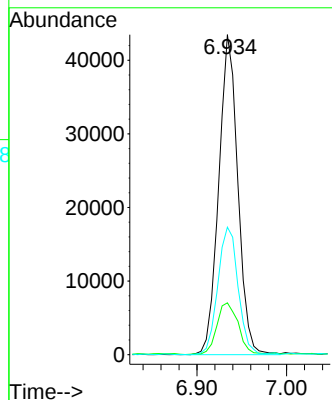
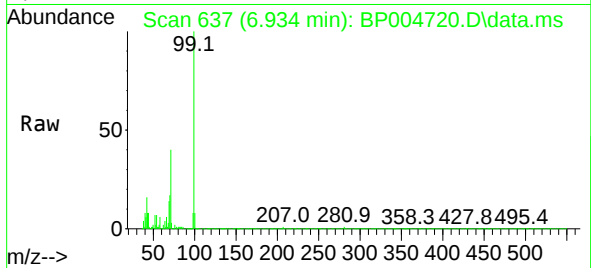




#7
Phenol-d6
Concen: 11.95 ng
RT: 6.934 min Scan# 637
Delta R.T. -0.006 min
Lab File: BP004720.D
Acq: 11 Feb 2021 17:24

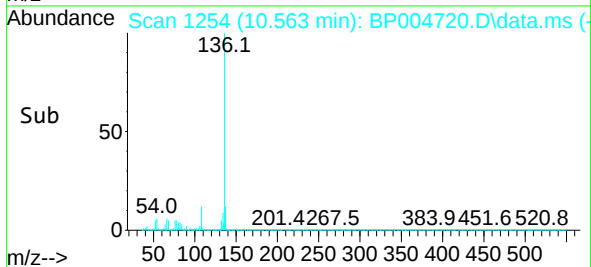
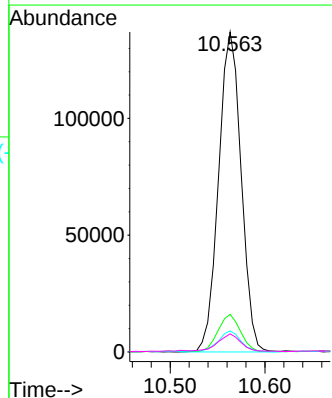
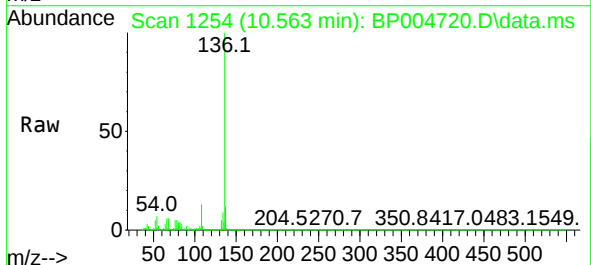
Instrument :
BNA_P
ClientSampleId :
T398-406501

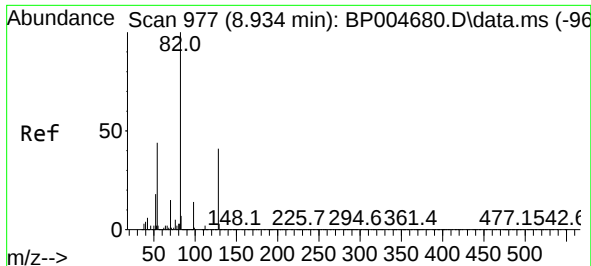
Tgt Ion: 99 Resp: 64299
Ion Ratio Lower Upper
99 100
42 16.2 8.6 13.0#
71 39.8 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.563 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP004720.D
Acq: 11 Feb 2021 17:24

Tgt Ion: 136 Resp: 226885
Ion Ratio Lower Upper
136 100
137 11.7 8.6 13.0
54 6.6 3.6 5.4#
68 5.7 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 7.98 ng

RT: 8.922 min Scan# 975

Delta R.T. -0.012 min

Lab File: BP004720.D

Acq: 11 Feb 2021 17:24

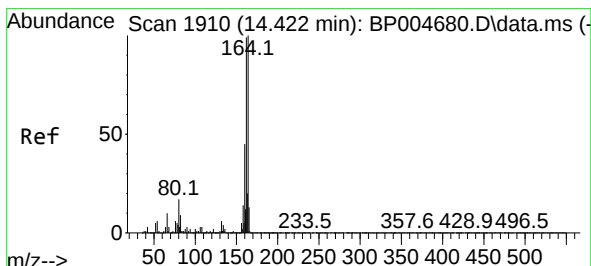
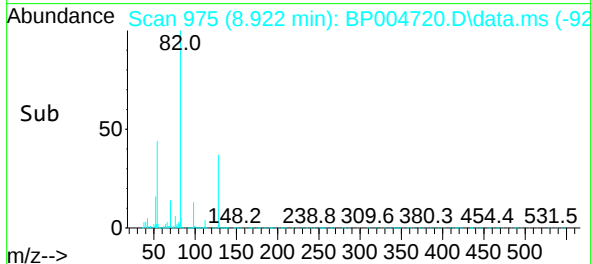
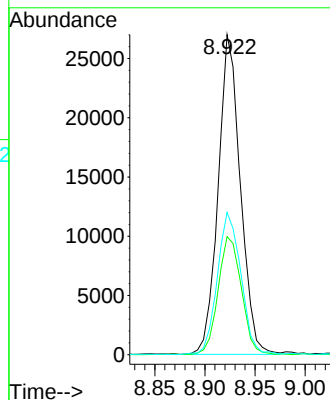
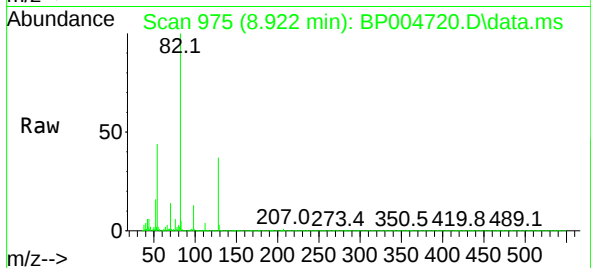
Instrument :

BNA_P

ClientSampleId :

T398-406501

Tgt Ion: 82	Resp: 41544
Ion Ratio	Lower Upper
82 100	
128 36.9	45.6 68.4#
54 44.5	30.1 45.1



#39

Acenaphthene-d10

Concen: 20.00 ng

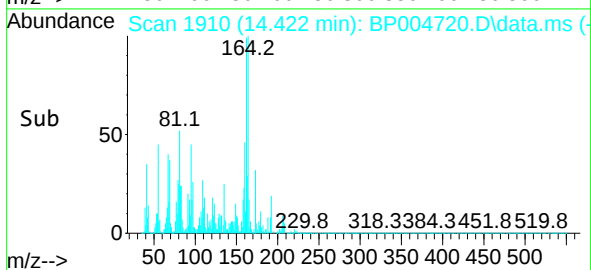
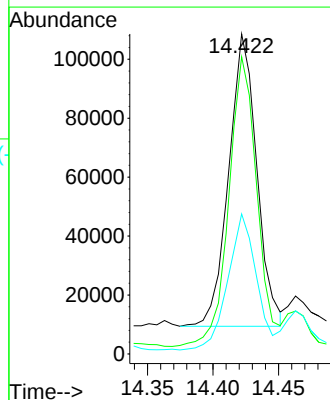
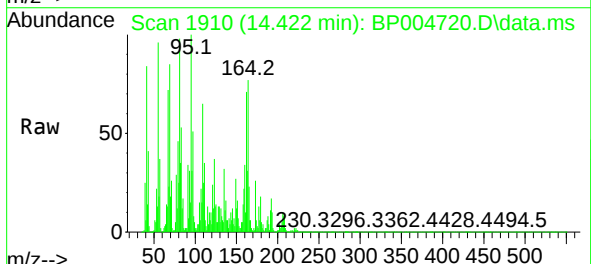
RT: 14.422 min Scan# 1910

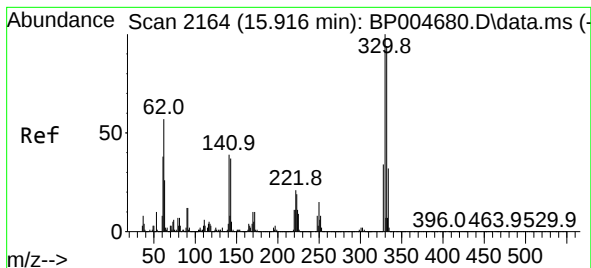
Delta R.T. -0.000 min

Lab File: BP004720.D

Acq: 11 Feb 2021 17:24

Tgt Ion: 164	Resp: 147589
Ion Ratio	Lower Upper
164 100	
162 92.8	79.4 119.2
160 43.8	36.1 54.1

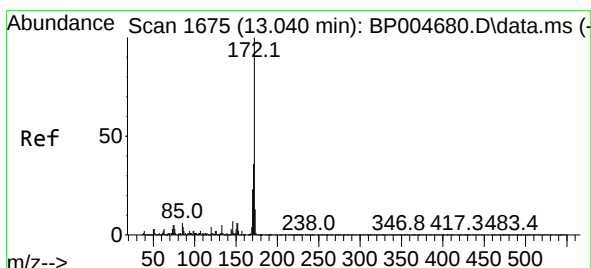
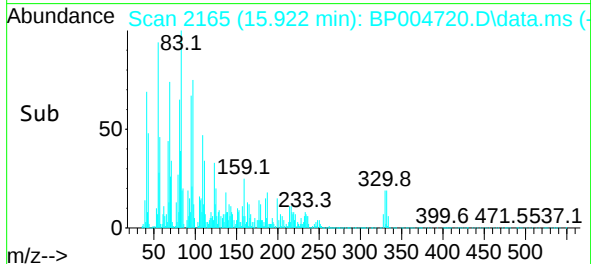
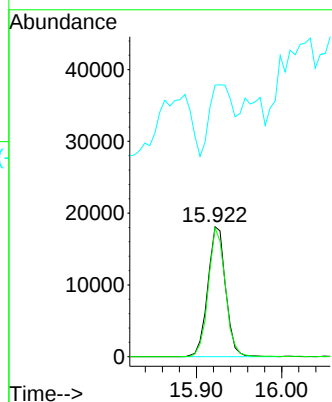
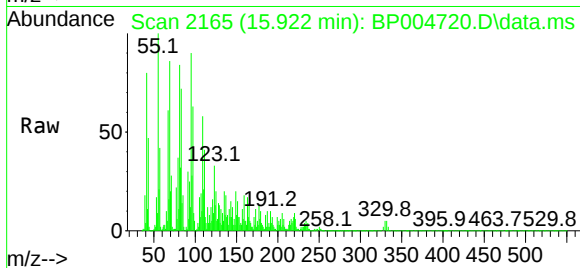




#42
2,4,6-Tribromophenol
Concen: 13.37 ng
RT: 15.922 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BP004720.D
Acq: 11 Feb 2021 17:24

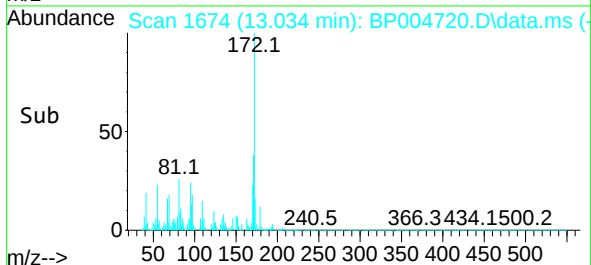
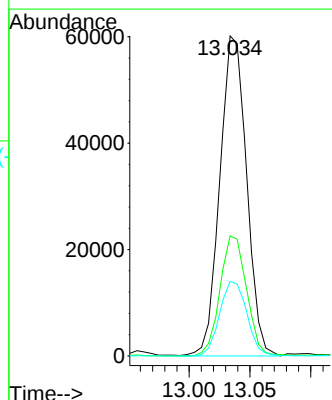
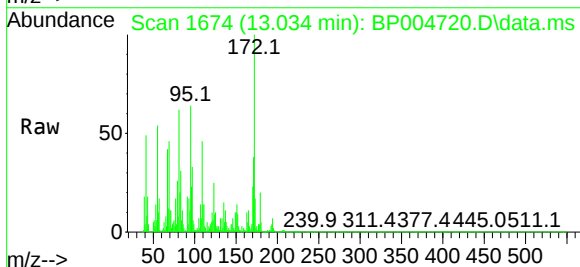
Instrument :
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ClientSampleId :
T398-406501

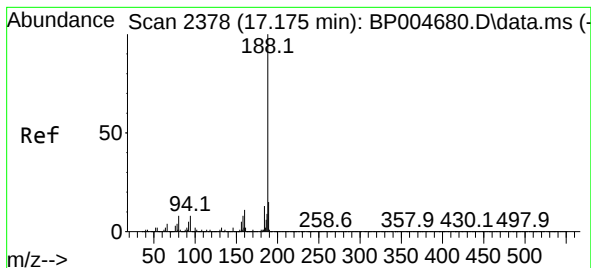
Tgt Ion:330 Resp: 26222
Ion Ratio Lower Upper
330 100
332 95.0 77.1 115.7
141 70.2 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 7.62 ng
RT: 13.034 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BP004720.D
Acq: 11 Feb 2021 17:24

Tgt Ion:172 Resp: 92064
Ion Ratio Lower Upper
172 100
171 37.6 28.5 42.7
170 23.4 19.2 28.8

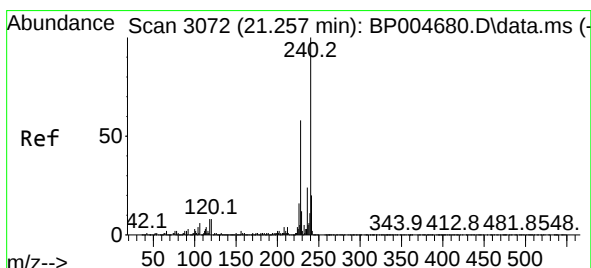
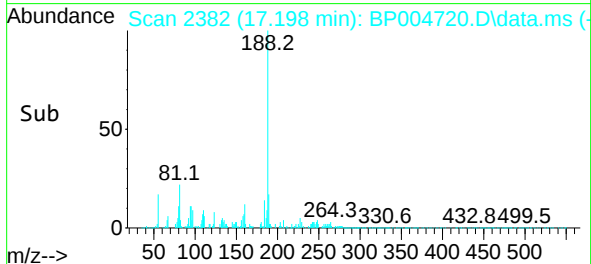
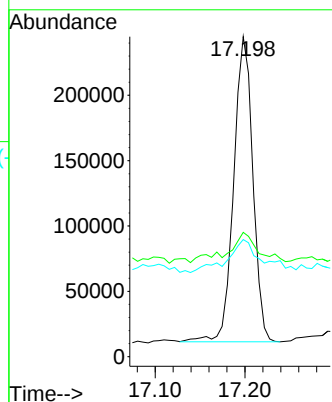
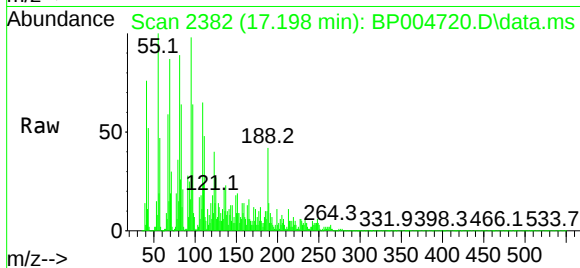




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.198 min Scan# 2382
Delta R.T. 0.023 min
Lab File: BP004720.D
Acq: 11 Feb 2021 17:24

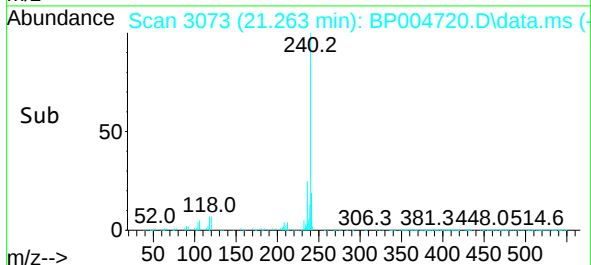
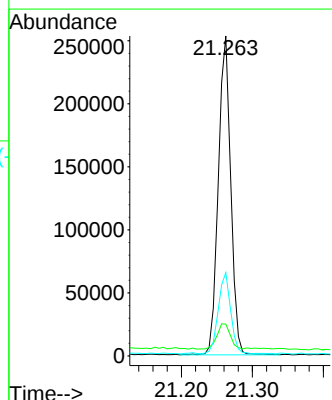
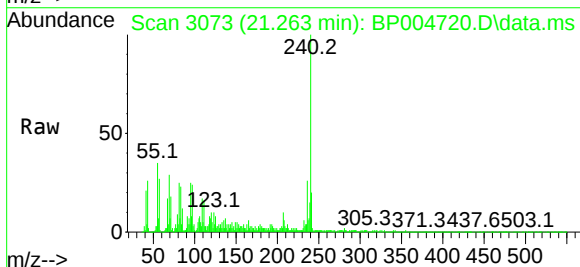
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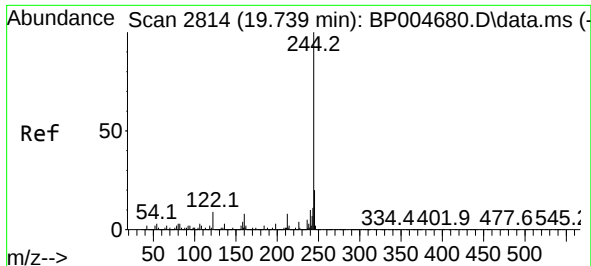
Tgt Ion:188 Resp: 346038
Ion Ratio Lower Upper
188 100
94 38.8 6.2 9.2#
80 36.6 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.263 min Scan# 3073
Delta R.T. 0.006 min
Lab File: BP004720.D
Acq: 11 Feb 2021 17:24

Tgt Ion:240 Resp: 305804
Ion Ratio Lower Upper
240 100
120 10.0 7.8 11.6
236 26.0 20.8 31.2

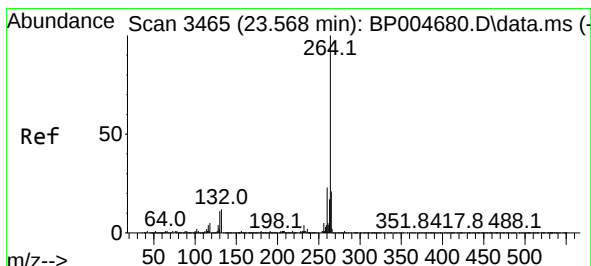
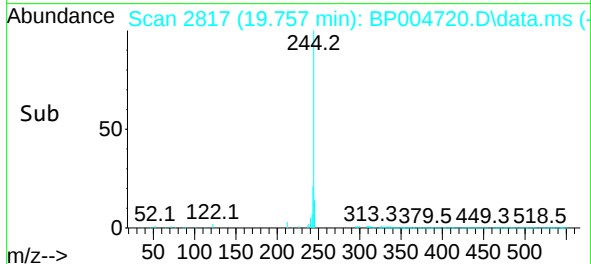
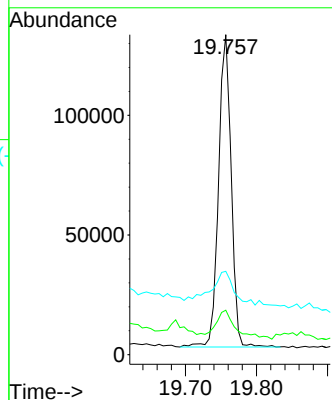
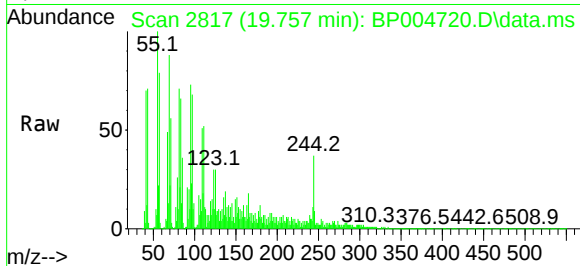




#79
Terphenyl-d14
Concen: 8.83 ng
RT: 19.757 min Scan# 2817
Delta R.T. 0.018 min
Lab File: BP004720.D
Acq: 11 Feb 2021 17:24

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 160748
Ion Ratio Lower Upper
244 100
212 13.9 5.8 8.6#
122 26.1 7.8 11.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.562 min Scan# 3464
Delta R.T. -0.006 min
Lab File: BP004720.D
Acq: 11 Feb 2021 17:24

Tgt Ion:264 Resp: 303487
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 21.0 17.4 26.2

