

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
 Data File : BP005196.D
 Acq On : 06 Apr 2021 14:54
 Operator : CG/JU
 Sample : M1910-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FS-SB-17

Quant Time: Apr 06 15:28:00 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 06 12:33:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

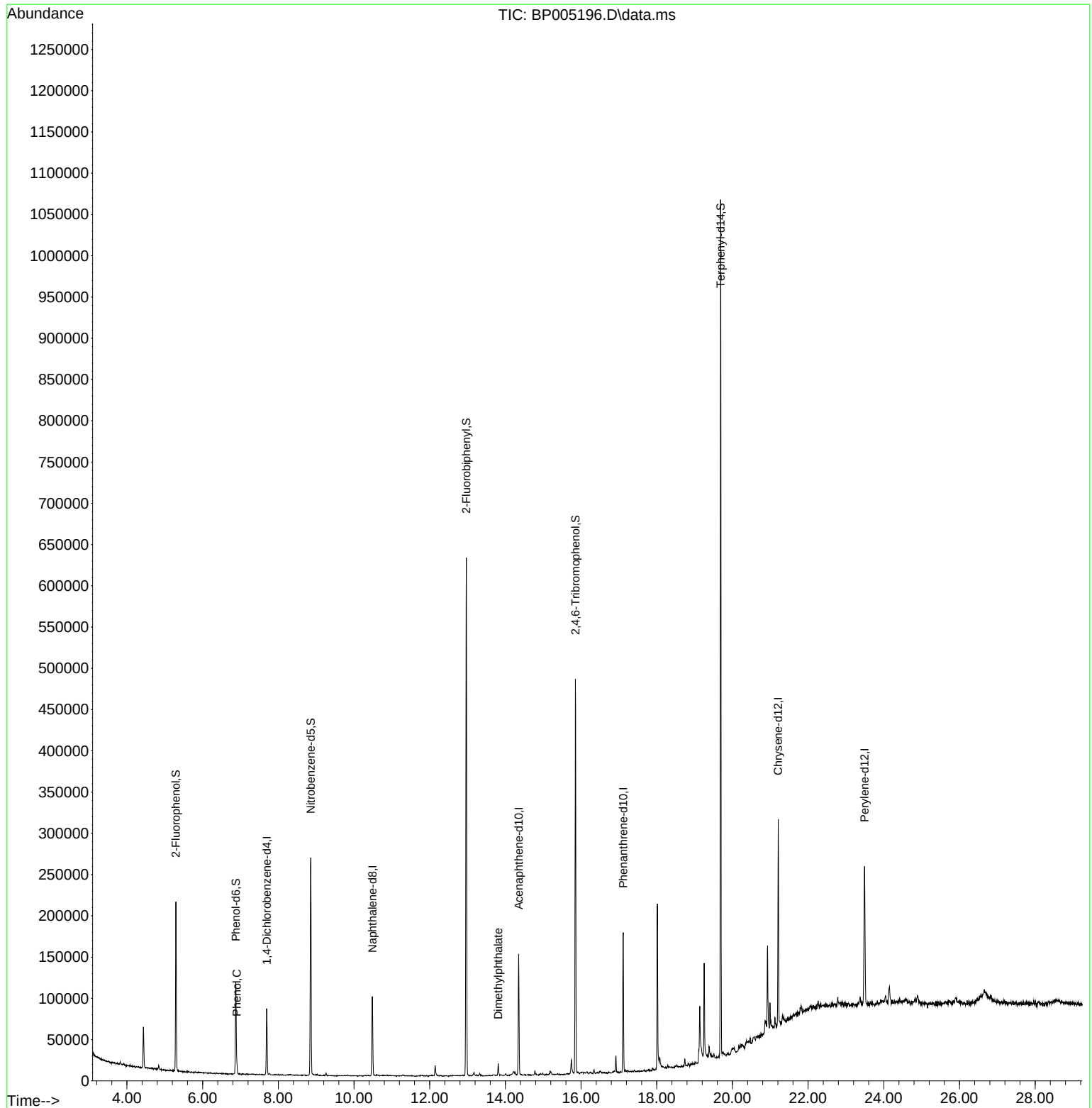
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	20700	20.00	ng	#-0.01
21) Naphthalene-d8	10.487	136	77399	20.00	ng	#-0.01
39) Acenaphthene-d10	14.351	164	46033	20.00	ng	-0.01
64) Phenanthrene-d10	17.116	188	99056	20.00	ng	#-0.01
76) Chrysene-d12	21.210	240	108753	20.00	ng	-0.02
86) Perylene-d12	23.492	264	118409	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	85758	63.76	ng	-0.01
7) Phenol-d6	6.881	99	65211	33.85	ng	0.00
23) Nitrobenzene-d5	8.857	82	162613	90.15	ng	-0.01
42) 2,4,6-Tribromophenol	15.851	330	82221	137.09	ng	-0.01
45) 2-Fluorobiphenyl	12.969	172	309694	91.01	ng	-0.01
79) Terphenyl-d14	19.686	244	455662	76.27	ng	-0.01
Target Compounds						
10) Phenol	6.905	94	6215	3.15	ng	85
50) Dimethylphthalate	13.810	163	8209	2.32	ng	98

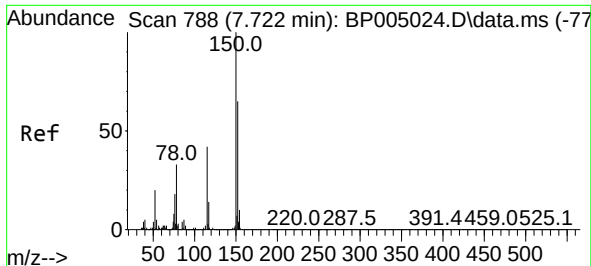
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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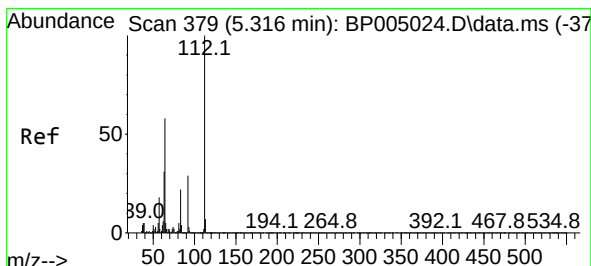
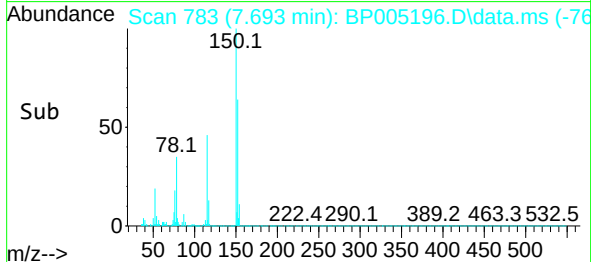
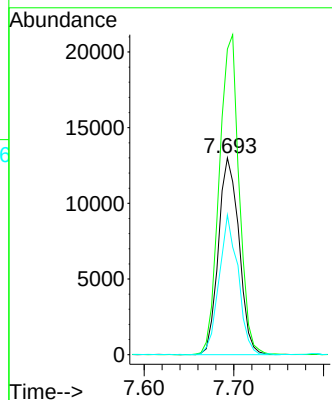
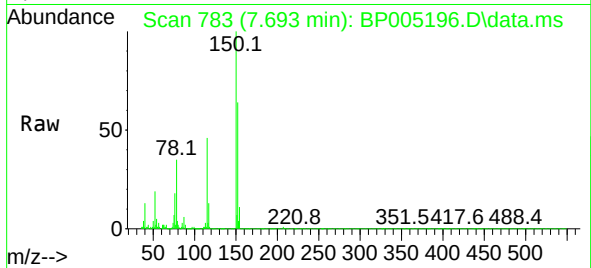




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.012 min
Lab File: BP005196.D
Acq: 06 Apr 2021 14:54

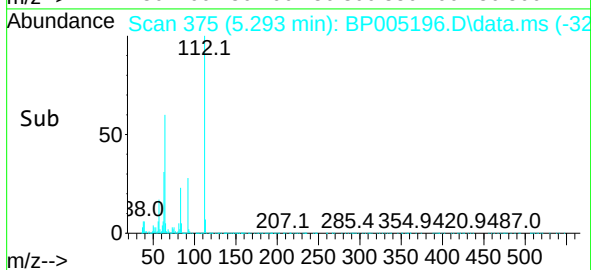
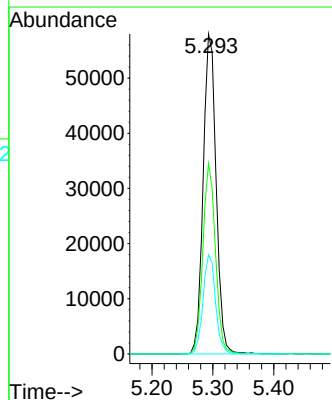
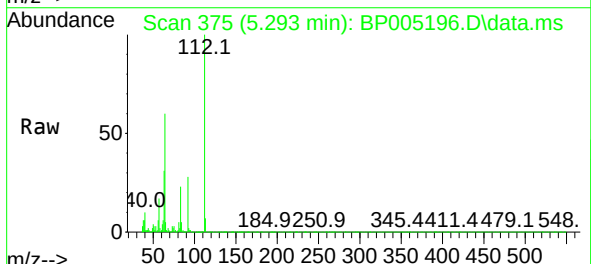
Instrument :
BNA_P
ClientSampled :
FS-SB-17

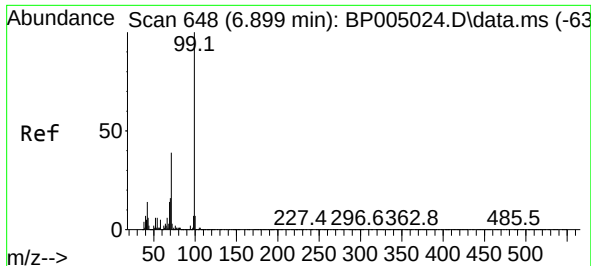
Tgt Ion:152 Resp: 20700
Ion Ratio Lower Upper
152 100
150 155.3 123.8 185.6
115 71.0 43.8 65.6#



#5
2-Fluorophenol
Concen: 63.76 ng
RT: 5.293 min Scan# 375
Delta R.T. -0.012 min
Lab File: BP005196.D
Acq: 06 Apr 2021 14:54

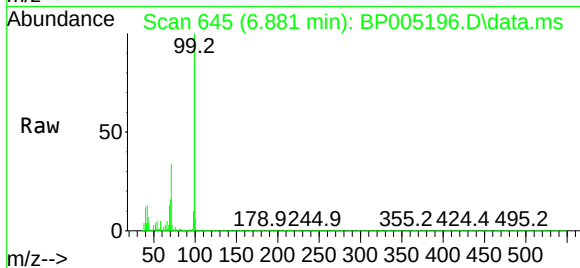
Tgt Ion:112 Resp: 85758
Ion Ratio Lower Upper
112 100
64 59.5 32.8 49.2#
63 31.0 17.0 25.4#



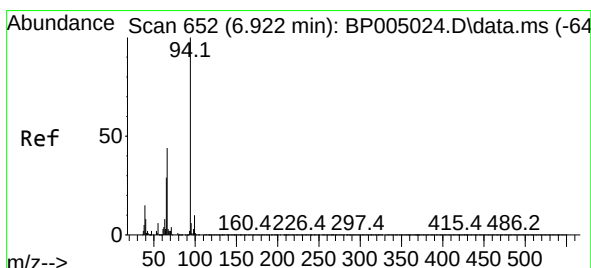
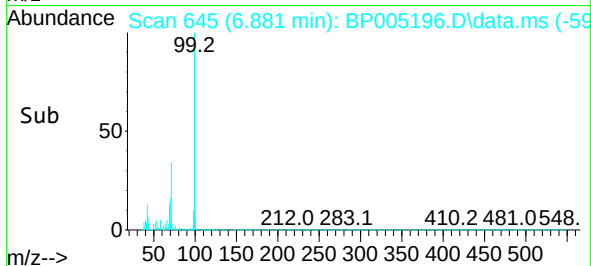
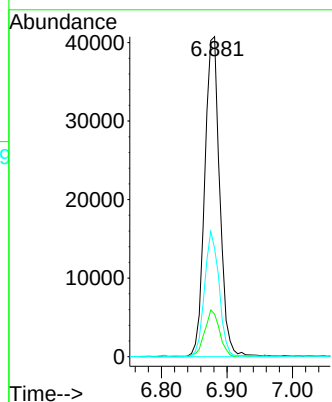


#7
Phenol-d6
Concen: 33.85 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP005196.D
Acq: 06 Apr 2021 14:54

Instrument :
BNA_P
ClientSampleId :
FS-SB-17

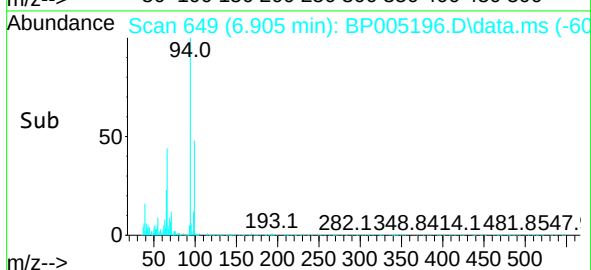
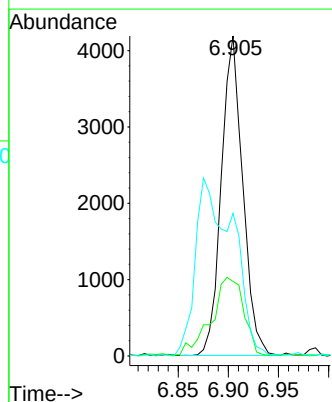
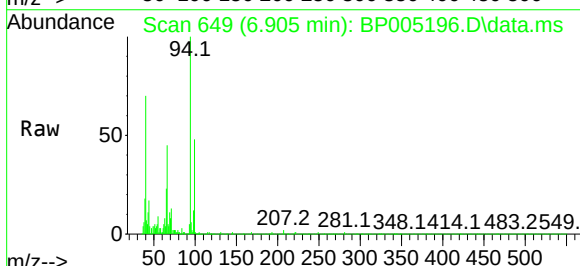


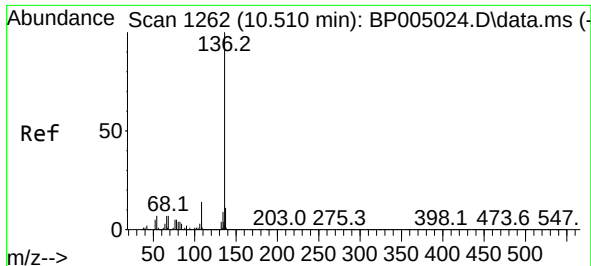
Tgt Ion: 99 Resp: 65211
Ion Ratio Lower Upper
99 100
42 13.3 8.6 13.0#
71 33.8 23.4 35.2



#10
Phenol
Concen: 3.15 ng
RT: 6.905 min Scan# 649
Delta R.T. -0.012 min
Lab File: BP005196.D
Acq: 06 Apr 2021 14:54

Tgt Ion: 94 Resp: 6215
Ion Ratio Lower Upper
94 100
65 23.3 2.3 42.3
66 44.6 10.9 50.9

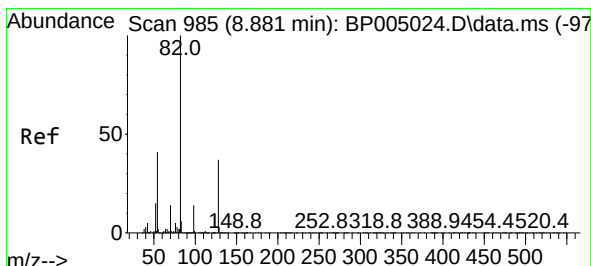
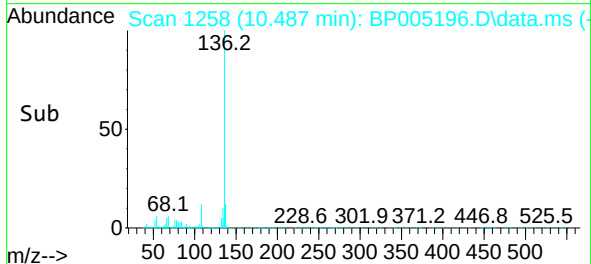
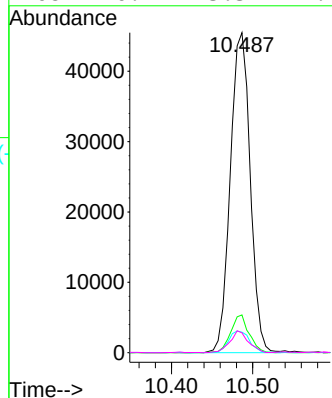
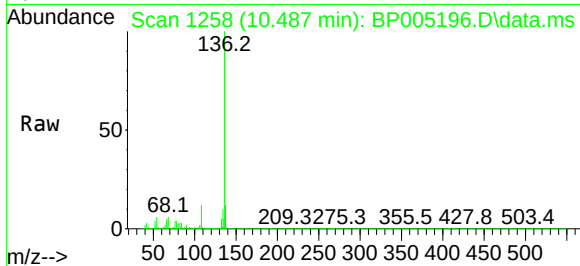




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.012 min
Lab File: BP005196.D
Acq: 06 Apr 2021 14:54

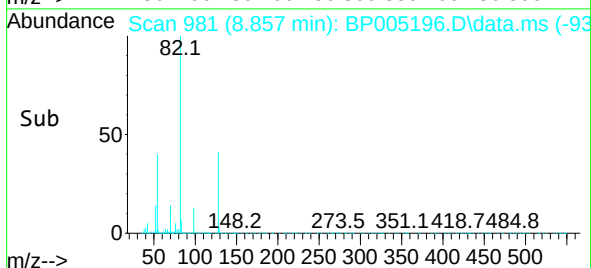
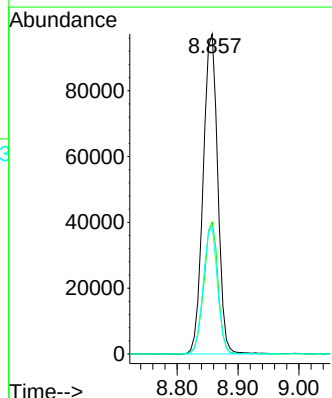
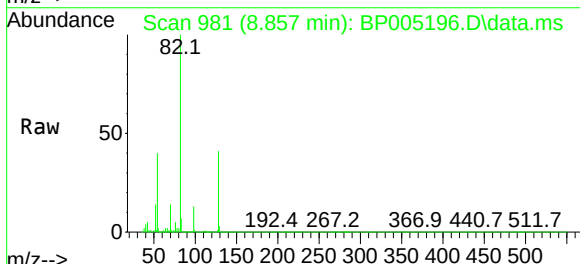
Instrument :
BNA_P
ClientSampleId :
FS-SB-17

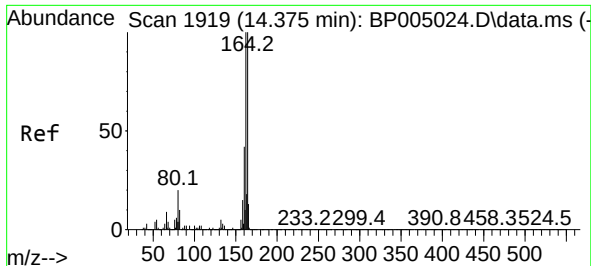
Tgt Ion:	136	Resp:	77399
Ion Ratio	Lower	Upper	
136	100		
137	11.8	8.6	13.0
54	6.4	3.6	5.4#
68	6.2	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 90.15 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.012 min
Lab File: BP005196.D
Acq: 06 Apr 2021 14:54

Tgt Ion:	82	Resp:	162613
Ion Ratio	Lower	Upper	
82	100		
128	41.1	45.6	68.4#
54	39.7	30.1	45.1

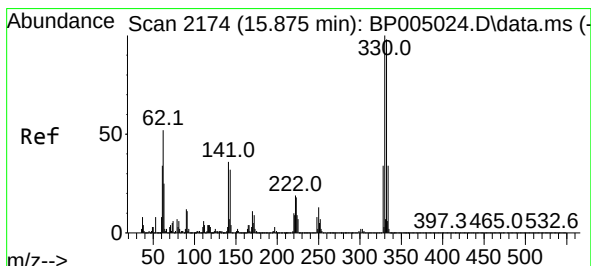
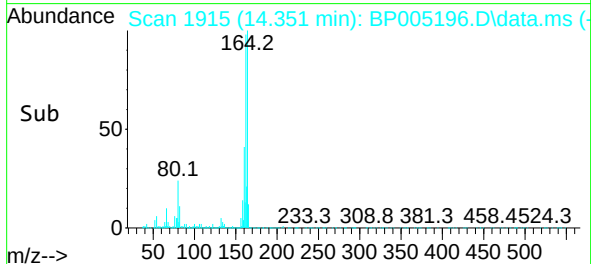
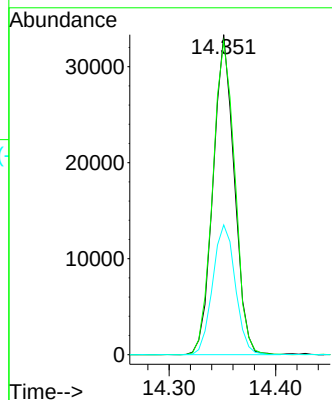
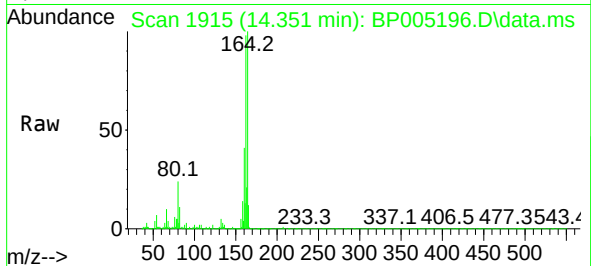




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.351 min Scan# 1915
Delta R.T. -0.012 min
Lab File: BP005196.D
Acq: 06 Apr 2021 14:54

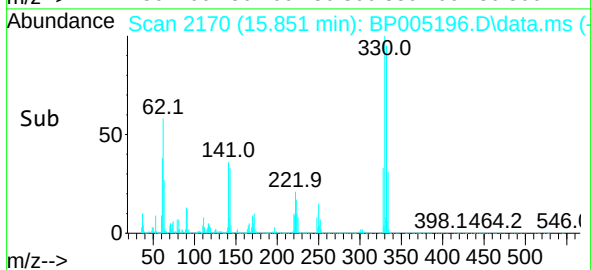
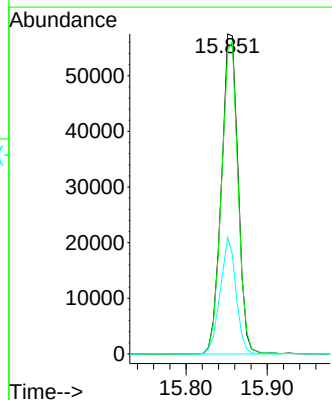
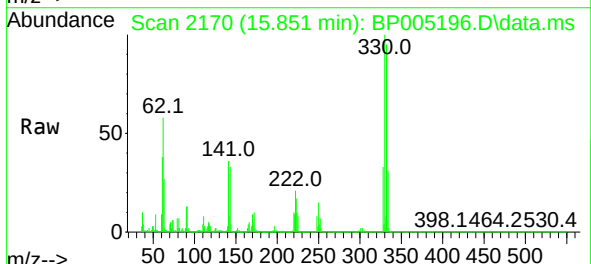
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ClientSampled :
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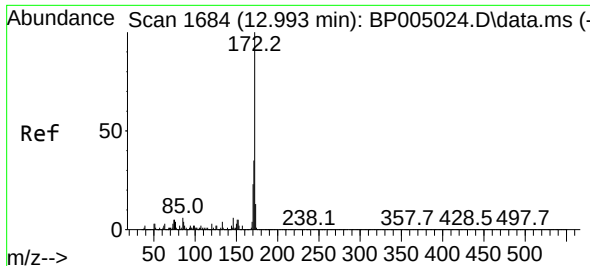
Tgt Ion:164 Resp: 46033
Ion Ratio Lower Upper
164 100
162 97.9 79.4 119.2
160 40.6 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 137.09 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.012 min
Lab File: BP005196.D
Acq: 06 Apr 2021 14:54

Tgt Ion:330 Resp: 82221
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 34.5 23.4 35.2

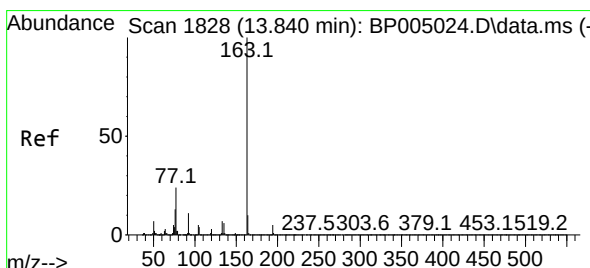
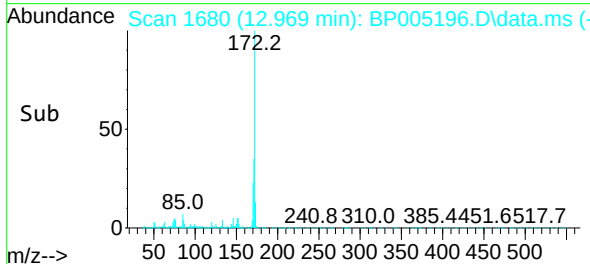
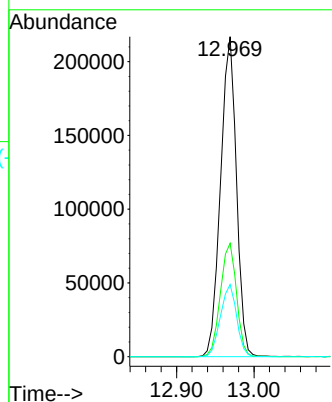
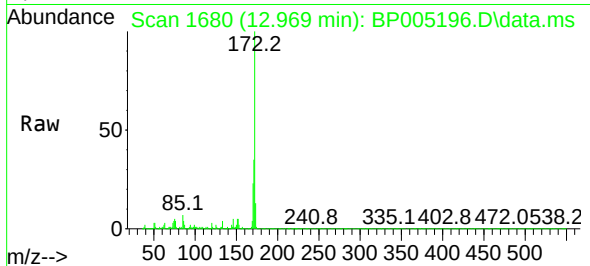




#45
2-Fluorobiphenyl
Concen: 91.01 ng
RT: 12.969 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BP005196.D
Acq: 06 Apr 2021 14:54

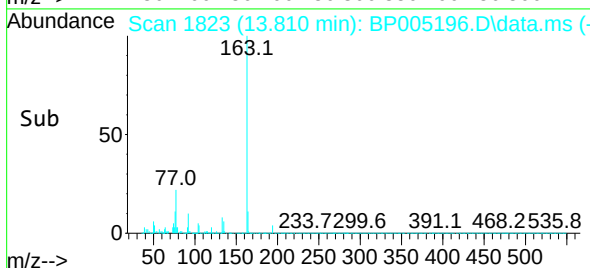
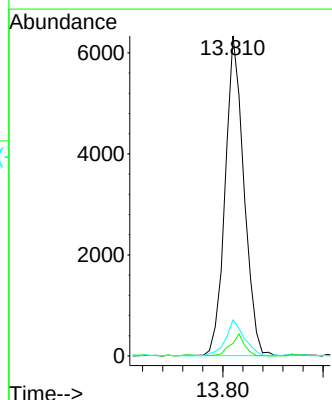
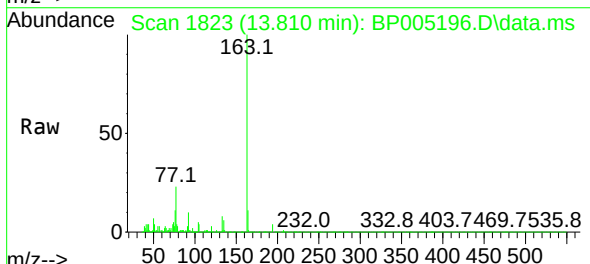
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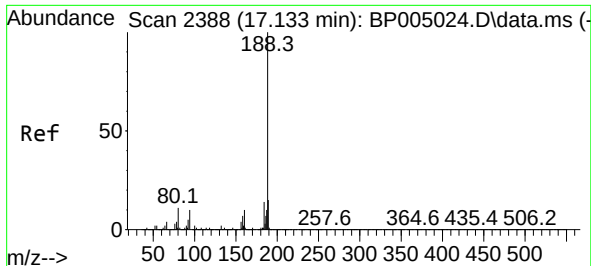
Tgt Ion:172 Resp: 309694
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 22.5 19.2 28.8



#50
Dimethylphthalate
Concen: 2.32 ng
RT: 13.810 min Scan# 1823
Delta R.T. -0.018 min
Lab File: BP005196.D
Acq: 06 Apr 2021 14:54

Tgt Ion:163 Resp: 8209
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 11.2 8.2 12.2

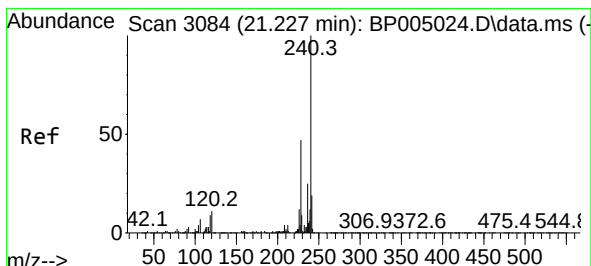
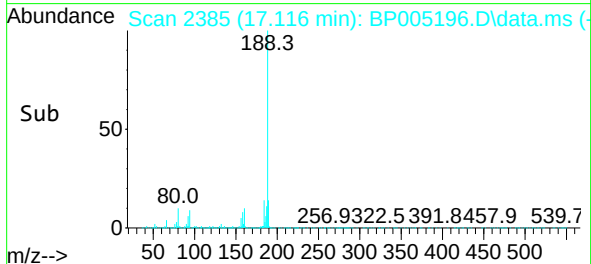
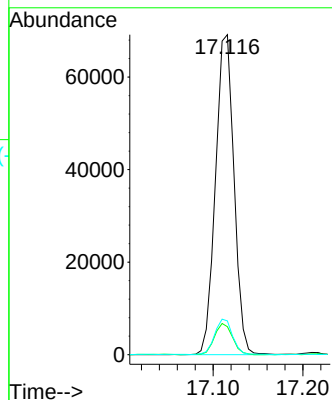
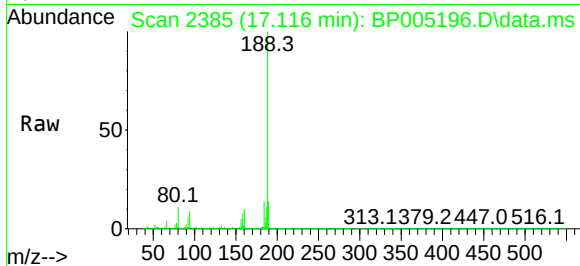




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.116 min Scan# 2385
Delta R.T. -0.012 min
Lab File: BP005196.D
Acq: 06 Apr 2021 14:54

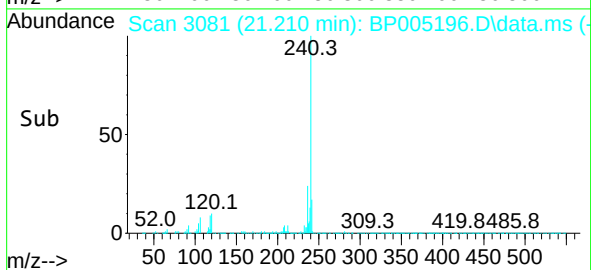
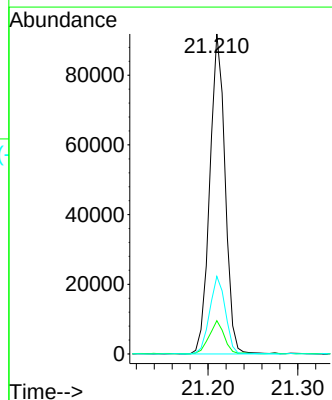
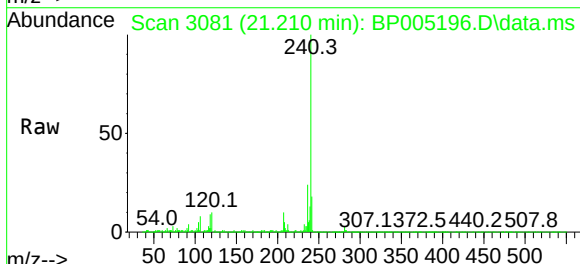
Instrument :
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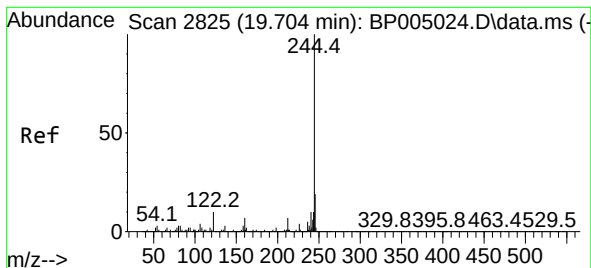
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.2	9.2
80	10.6	6.2	9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.018 min
Lab File: BP005196.D
Acq: 06 Apr 2021 14:54

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.4	7.8	11.6
236	24.3	20.8	31.2





#79

Terphenyl-d14

Concen: 76.27 ng

RT: 19.686 min Scan# 2822

Delta R.T. -0.012 min

Lab File: BP005196.D

Acq: 06 Apr 2021 14:54

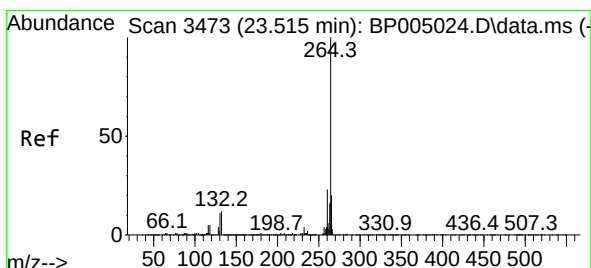
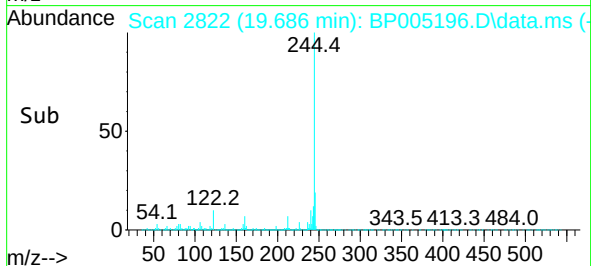
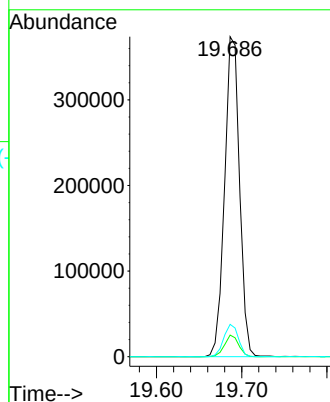
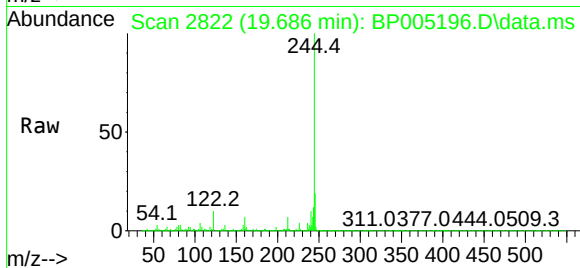
Tgt Ion:244 Resp: 455662

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.6

122 10.1 7.8 11.8



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.492 min Scan# 3469

Delta R.T. -0.018 min

Lab File: BP005196.D

Acq: 06 Apr 2021 14:54

Tgt Ion:264 Resp: 118409

Ion Ratio Lower Upper

264 100

260 24.3 18.8 28.2

265 21.6 17.4 26.2

