

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062421\
 Data File : BP006056.D
 Acq On : 24 Jun 2021 16:55
 Operator : CG/JU
 Sample : M2776-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 0339-DISCRETE-CORE-1

Quant Time: Jun 24 18:06:52 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 22 17:52:38 2021
 Response via : Initial Calibration

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

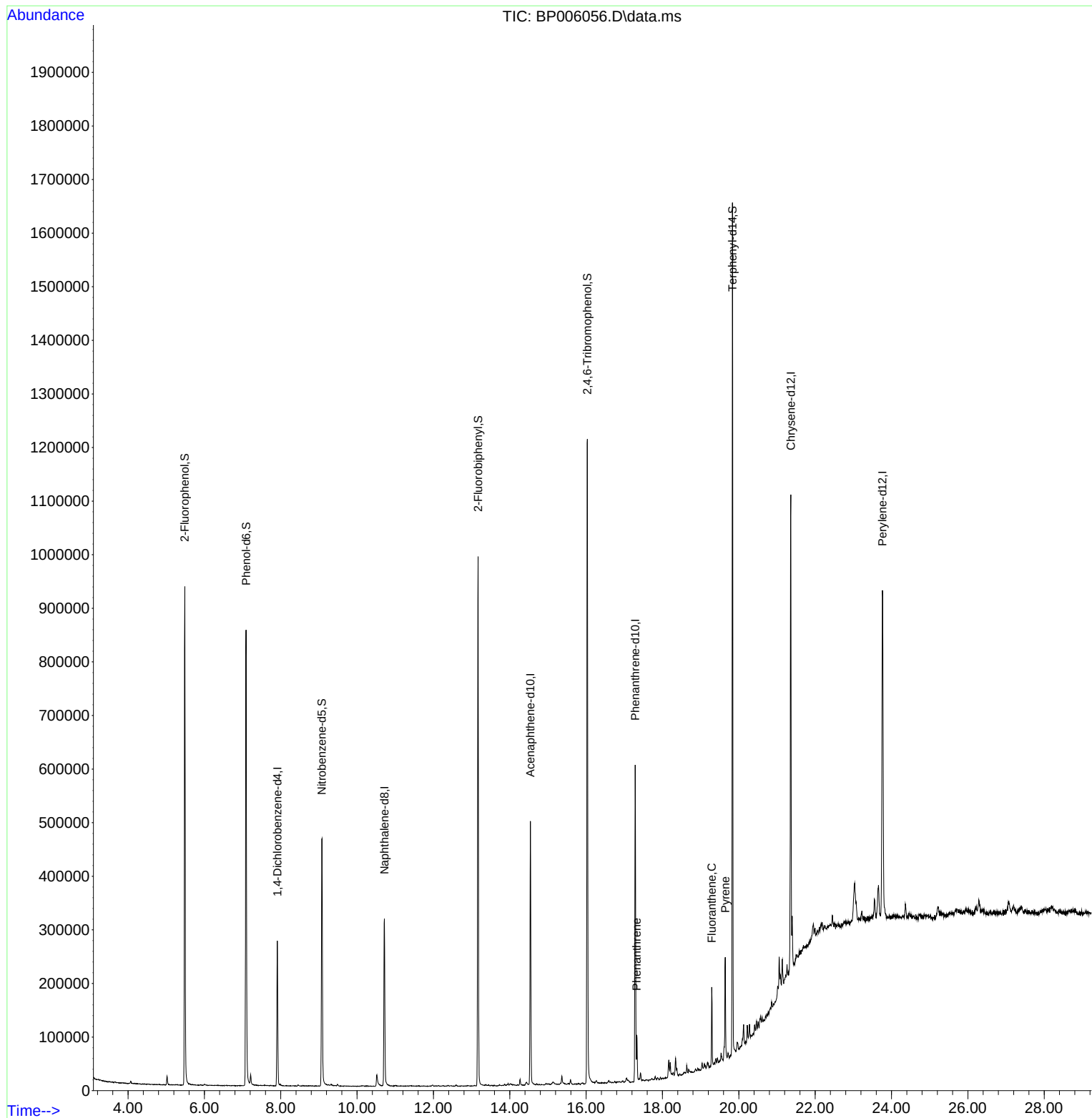
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	73485	20.000	ng	-0.01
21) Naphthalene-d8	10.716	136	279819	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	170363	20.000	ng	-0.01
64) Phenanthrene-d10	17.286	188	351805	20.000	ng	0.00
76) Chrysene-d12	21.363	240	428834	20.000	ng	0.00
86) Perylene-d12	23.763	264	501508	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	432597	94.462	ng	0.00
7) Phenol-d6	7.093	99	528382	89.016	ng	0.00
23) Nitrobenzene-d5	9.075	82	299342	52.448	ng	-0.01
42) 2,4,6-Tribromophenol	16.034	330	276873	94.704	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	518741	39.984	ng	0.00
79) Terphenyl-d14	19.833	244	683461	29.843	ng	-0.01
Target Compounds						
						Qvalue
71) Phenanthrene	17.328	178	50134	2.373	ng	98
75) Fluoranthene	19.292	202	83202	3.243	ng	99
78) Pyrene	19.645	202	112326	3.752	ng	99

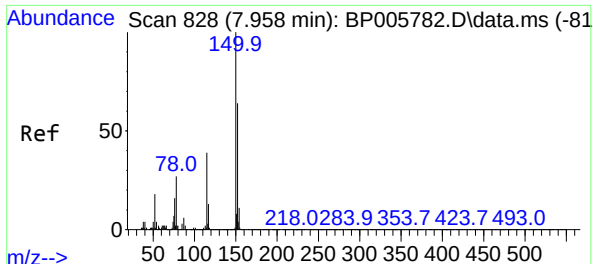
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_P
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0339-DISCRETE-CORE-1

Quant Time: Jun 24 18:06:52 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 22 17:52:38 2021
Response via : Initial Calibration

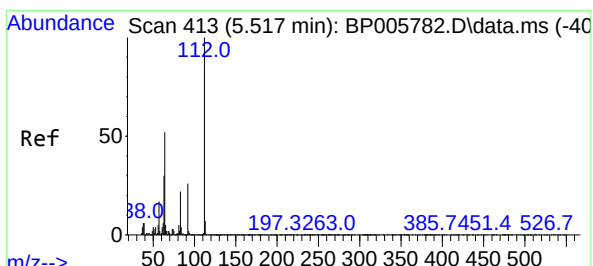
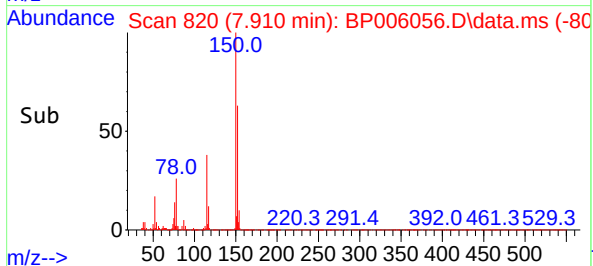
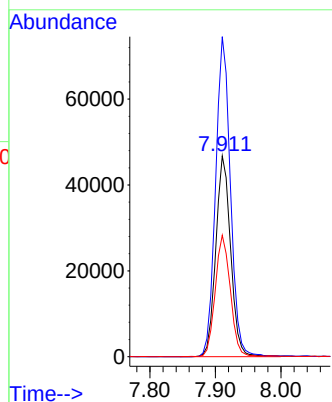
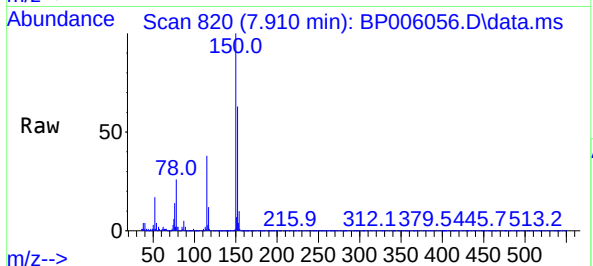




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 820
Delta R.T. -0.011 min
Lab File: BP006056.D
Acq: 24 Jun 2021 16:55

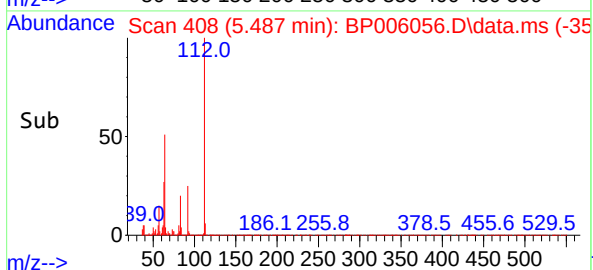
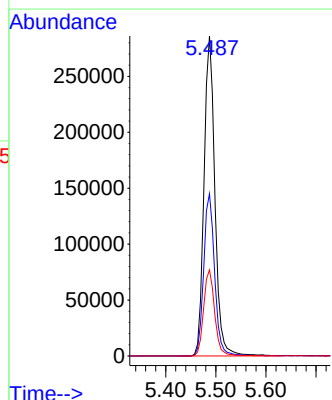
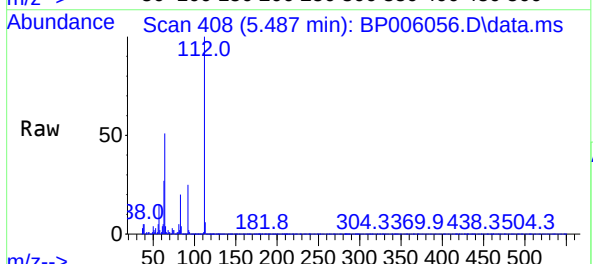
Instrument :
BNA_P
ClientSampleId :
0339-DISCRETE-CORE-1

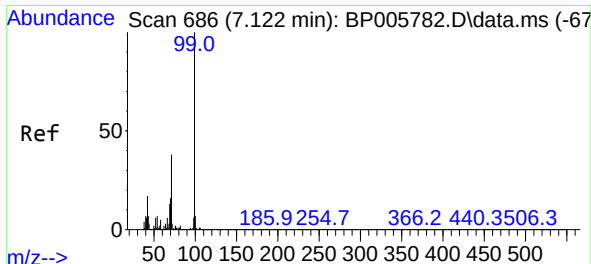
Tgt Ion:152 Resp: 73485
Ion Ratio Lower Upper
152 100
150 159.4 125.6 188.4
115 60.5 48.5 72.7



#5
2-Fluorophenol
Concen: 94.462 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP006056.D
Acq: 24 Jun 2021 16:55

Tgt Ion:112 Resp: 432597
Ion Ratio Lower Upper
112 100
64 50.7 41.4 62.2
63 26.9 23.8 35.8



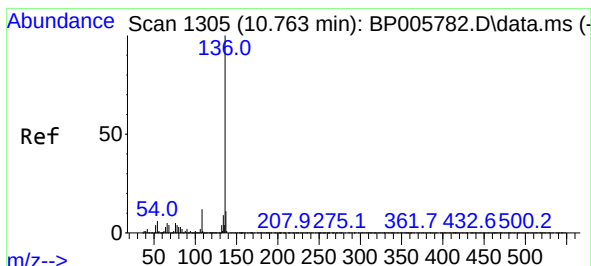
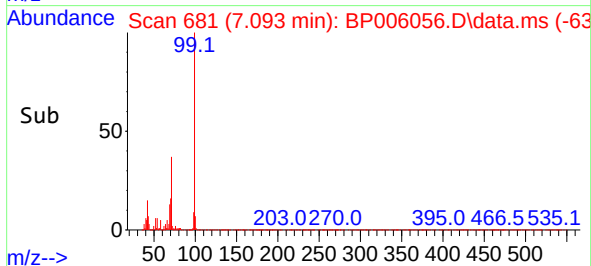
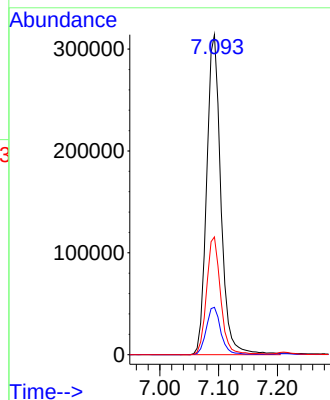
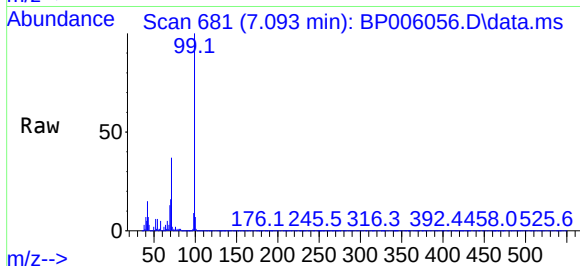


#7
Phenol-d6
Concen: 89.016 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP006056.D
Acq: 24 Jun 2021 16:55

Instrument :
BNA_P
ClientSampleId :
0339-DISCRETE-CORE-1

Tgt Ion: 99 Resp: 528382

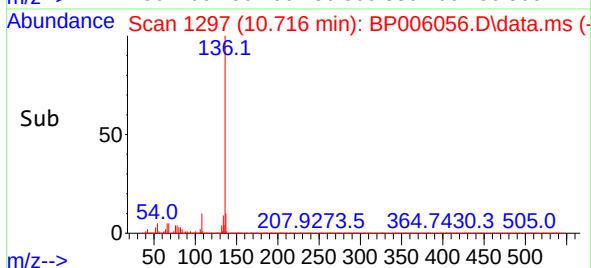
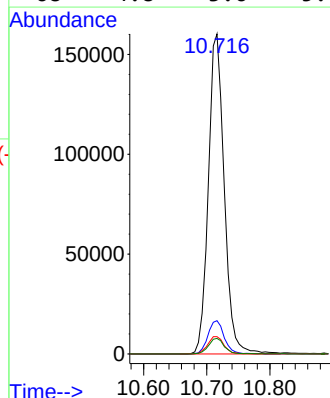
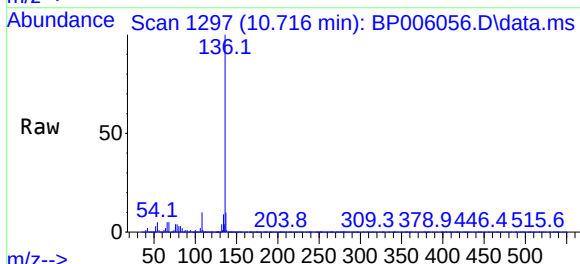
Ion	Ratio	Lower	Upper
99	100		
42	14.8	13.4	20.0
71	36.8	30.6	46.0

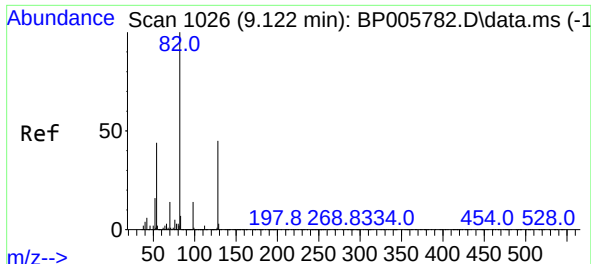


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP006056.D
Acq: 24 Jun 2021 16:55

Tgt Ion: 136 Resp: 279819

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	12.8
54	5.4	4.6	6.8
68	4.8	3.6	5.4

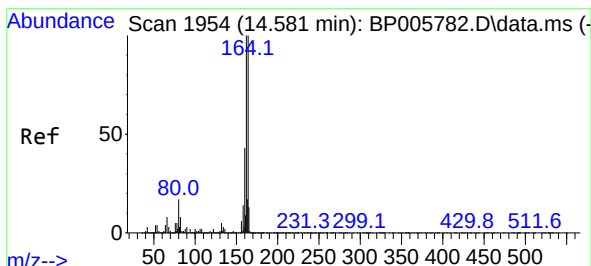
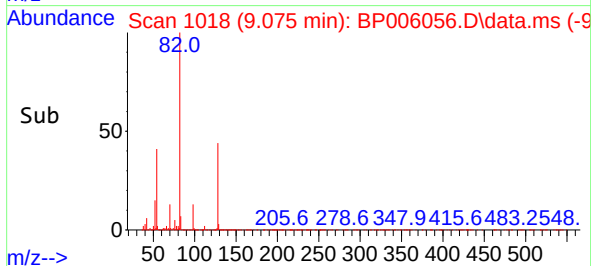
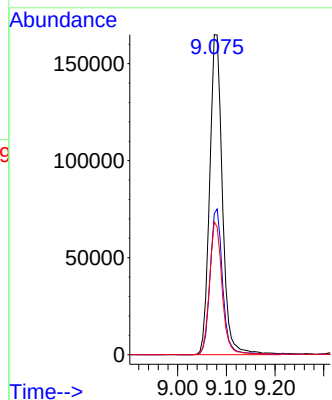
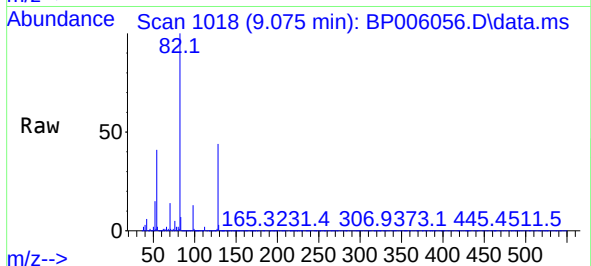




#23
Nitrobenzene-d5
Concen: 52.448 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BP006056.D
Acq: 24 Jun 2021 16:55

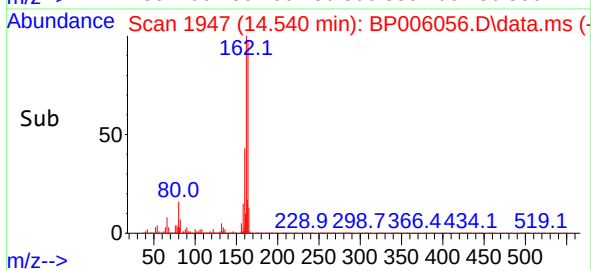
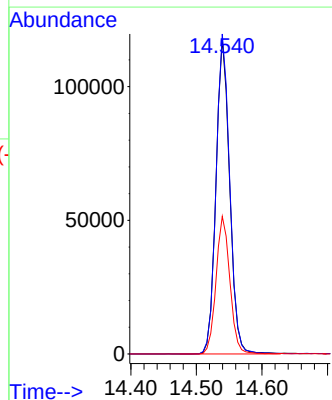
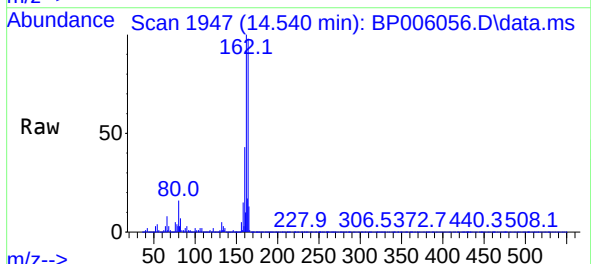
Instrument :
BNA_P
ClientSampleId :
0339-DISCRETE-CORE-1

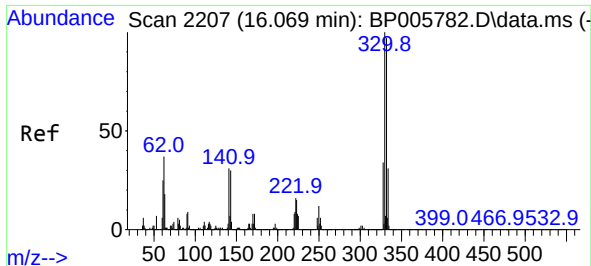
Tgt Ion: 82 Resp: 299342
Ion Ratio Lower Upper
82 100
128 44.1 35.7 53.5
54 41.5 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.540 min Scan# 1947
Delta R.T. -0.012 min
Lab File: BP006056.D
Acq: 24 Jun 2021 16:55

Tgt Ion: 164 Resp: 170363
Ion Ratio Lower Upper
164 100
162 101.6 80.2 120.2
160 43.7 34.5 51.7

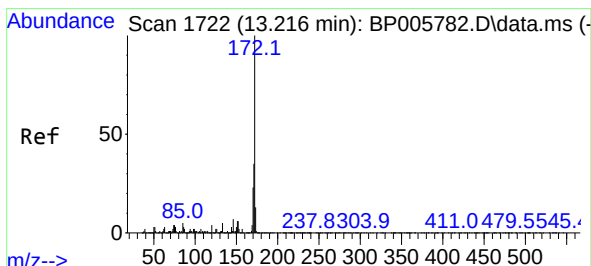
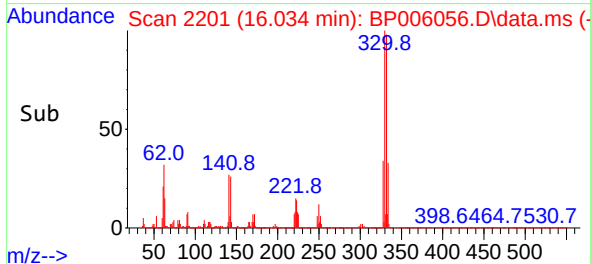
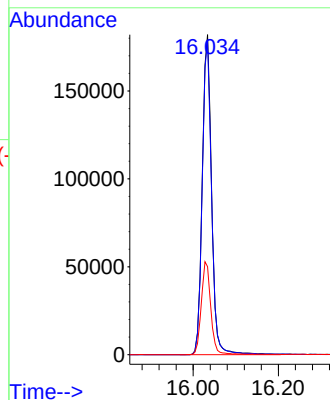
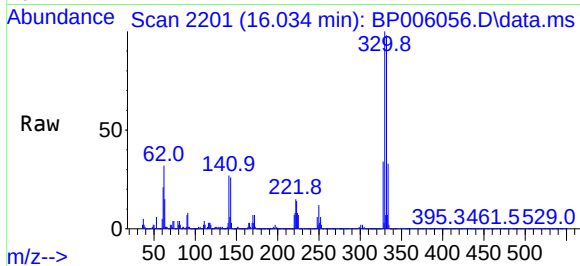




#42
2,4,6-Tribromophenol
Concen: 94.704 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP006056.D
Acq: 24 Jun 2021 16:55

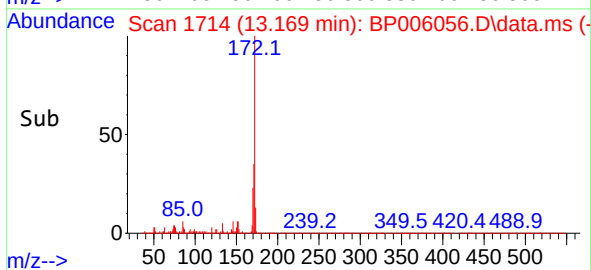
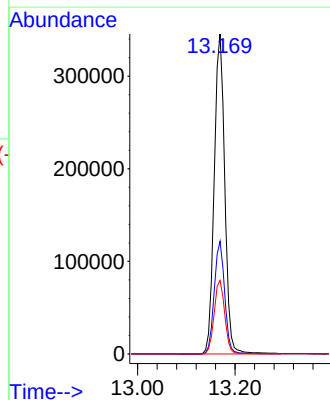
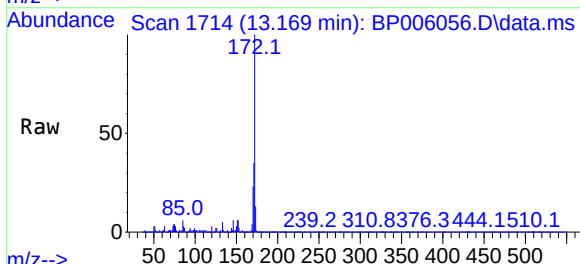
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ClientSampleId :
0339-DISCRETE-CORE-1

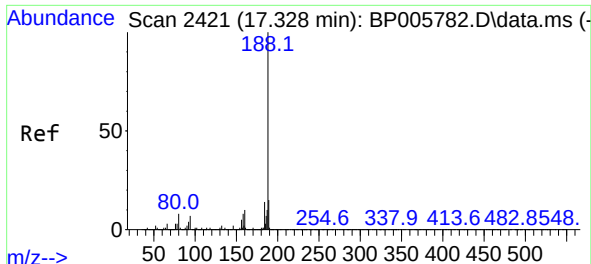
Tgt Ion: 330 Resp: 276873
Ion Ratio Lower Upper
330 100
332 97.6 77.8 116.8
141 29.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 39.984 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP006056.D
Acq: 24 Jun 2021 16:55

Tgt Ion: 172 Resp: 518741
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.0 18.6 27.8

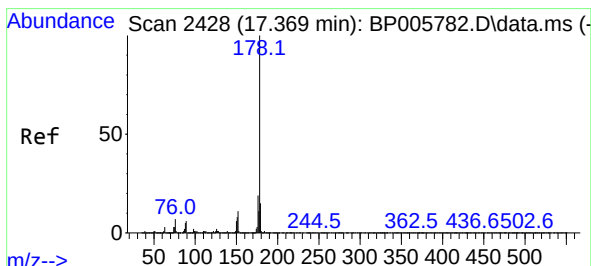
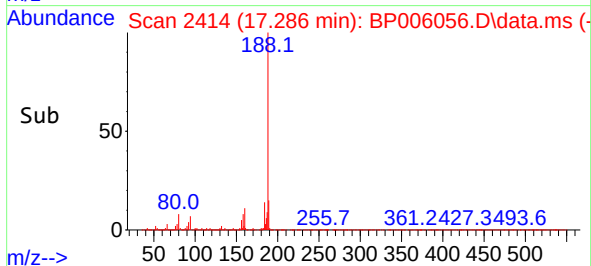
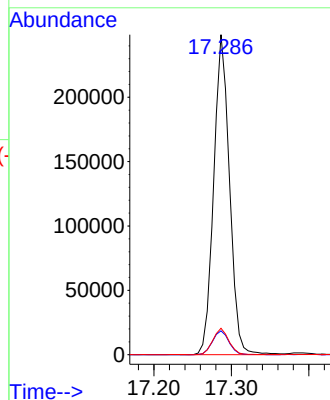
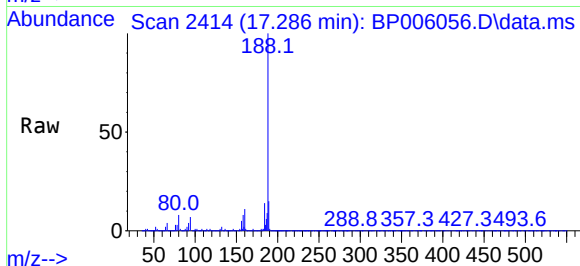




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP006056.D
Acq: 24 Jun 2021 16:55

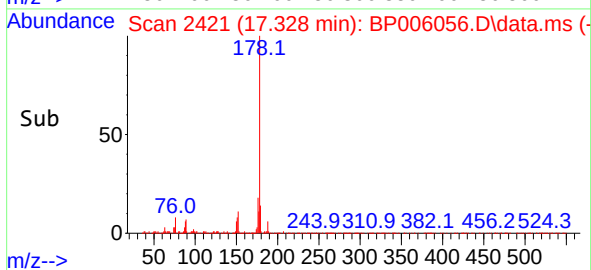
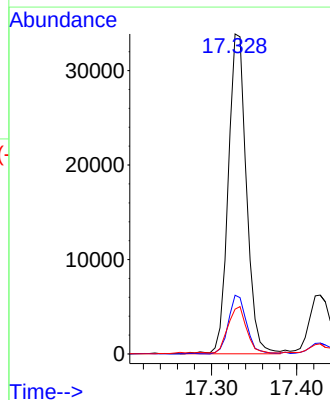
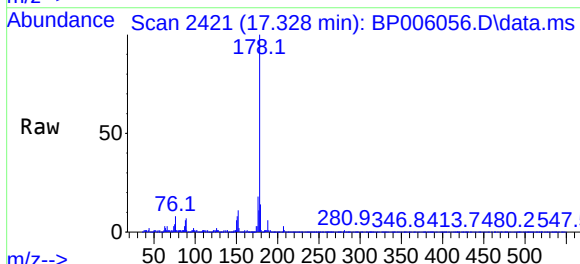
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ClientSampleId :
0339-DISCRETE-CORE-1

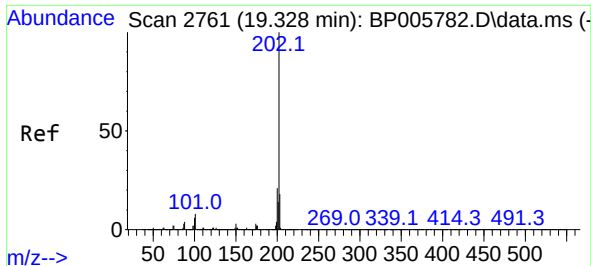
Tgt Ion:188 Resp: 351805
Ion Ratio Lower Upper
188 100
94 7.5 5.6 8.4
80 8.2 6.3 9.5



#71
Phenanthrene
Concen: 2.373 ng
RT: 17.328 min Scan# 2421
Delta R.T. -0.012 min
Lab File: BP006056.D
Acq: 24 Jun 2021 16:55

Tgt Ion:178 Resp: 50134
Ion Ratio Lower Upper
178 100
176 18.4 15.1 22.7
179 14.0 12.4 18.6

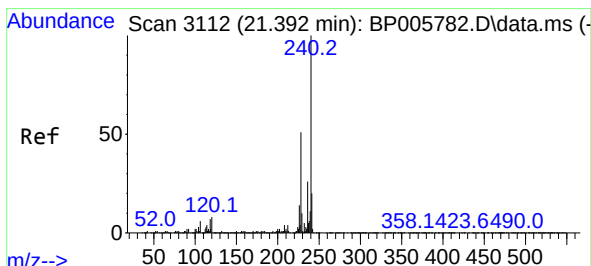
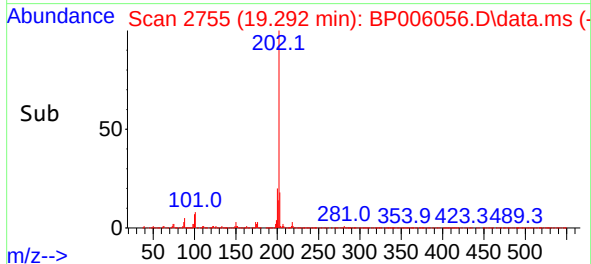
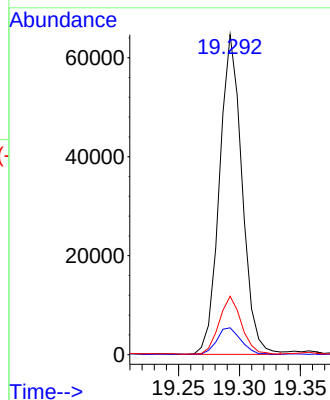
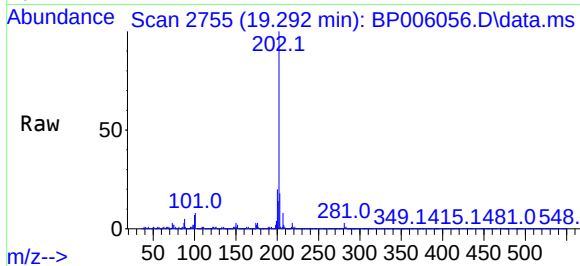




#75
Fluoranthene
Concen: 3.243 ng
RT: 19.292 min Scan# 2755
Delta R.T. -0.006 min
Lab File: BP006056.D
Acq: 24 Jun 2021 16:55

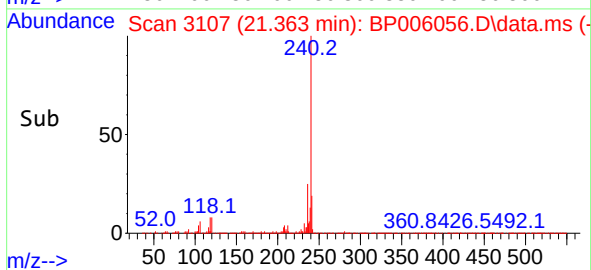
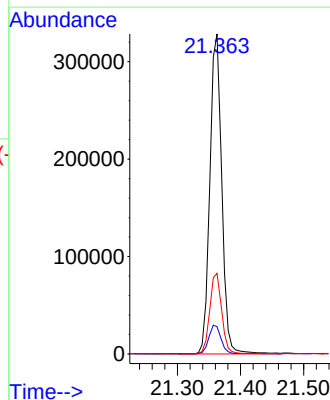
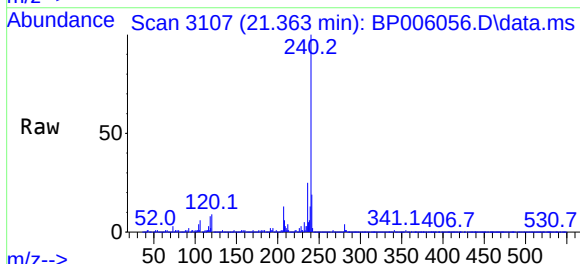
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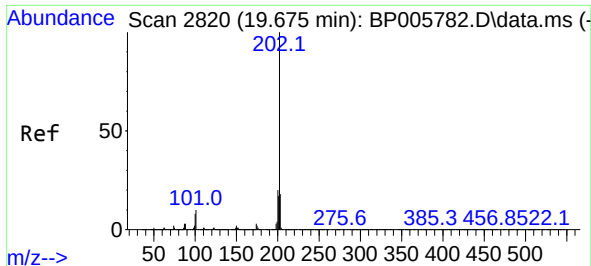
Tgt Ion:	202	Resp:	83202
Ion Ratio	Lower	Upper	
202	100		
101	8.4	0.0	27.6
203	18.3	0.0	37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP006056.D
Acq: 24 Jun 2021 16:55

Tgt Ion:	240	Resp:	428834
Ion Ratio	Lower	Upper	
240	100		
120	8.6	6.5	9.7
236	25.2	20.6	31.0

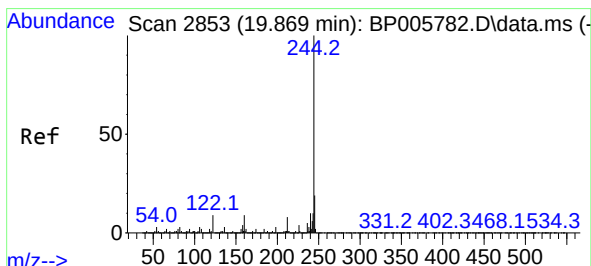
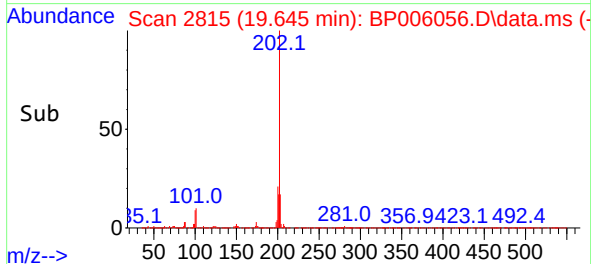
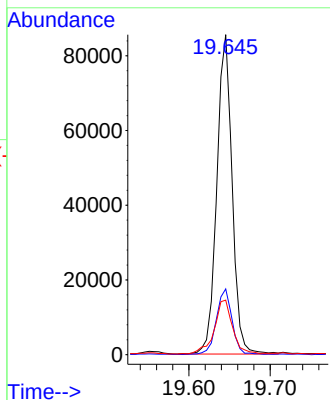
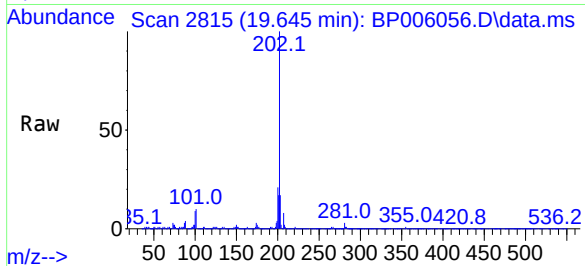




#78
Pyrene
Concen: 3.752 ng
RT: 19.645 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BP006056.D
Acq: 24 Jun 2021 16:55

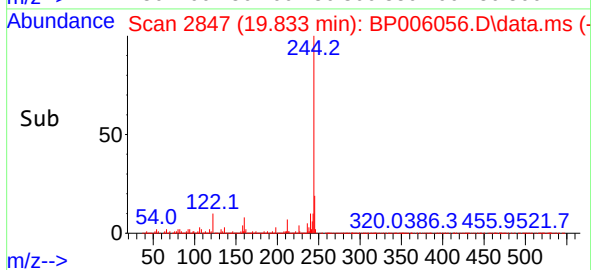
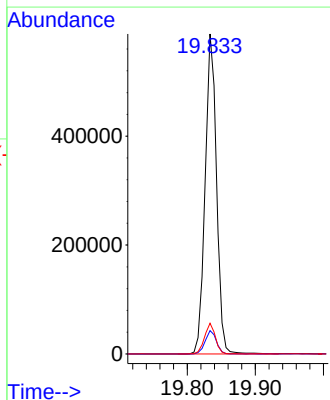
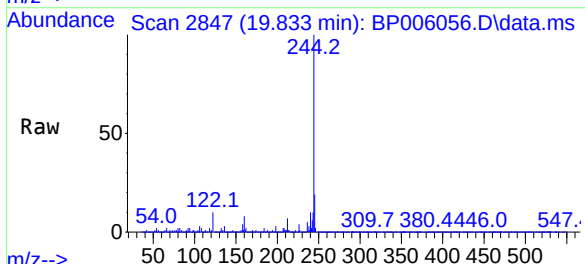
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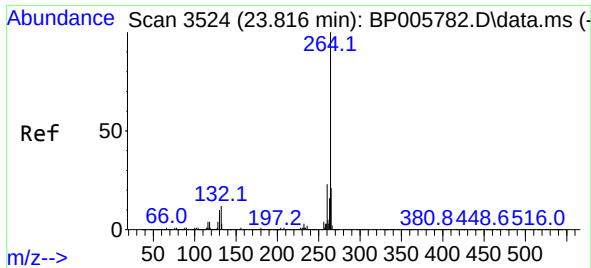
Tgt Ion:	202	Resp:	112326
Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.3	24.5
203	17.0	14.2	21.2



#79
Terphenyl-d14
Concen: 29.843 ng
RT: 19.833 min Scan# 2847
Delta R.T. -0.012 min
Lab File: BP006056.D
Acq: 24 Jun 2021 16:55

Tgt Ion:	244	Resp:	683461
Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	9.6	7.1	10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.763 min Scan# 3515
Delta R.T. -0.012 min
Lab File: BP006056.D
Acq: 24 Jun 2021 16:55

Instrument :
BNA_P
ClientSampleId :
0339-DISCRETE-CORE-1

Tgt Ion:264 Resp: 501508

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	28.0
265	22.6	17.6	26.4

