

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062321\
 Data File : BP006042.D
 Acq On : 23 Jun 2021 19:18
 Operator : CG/JU
 Sample : M2789-23
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 1ST-WALLS

Quant Time: Jun 24 07:36:42 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)

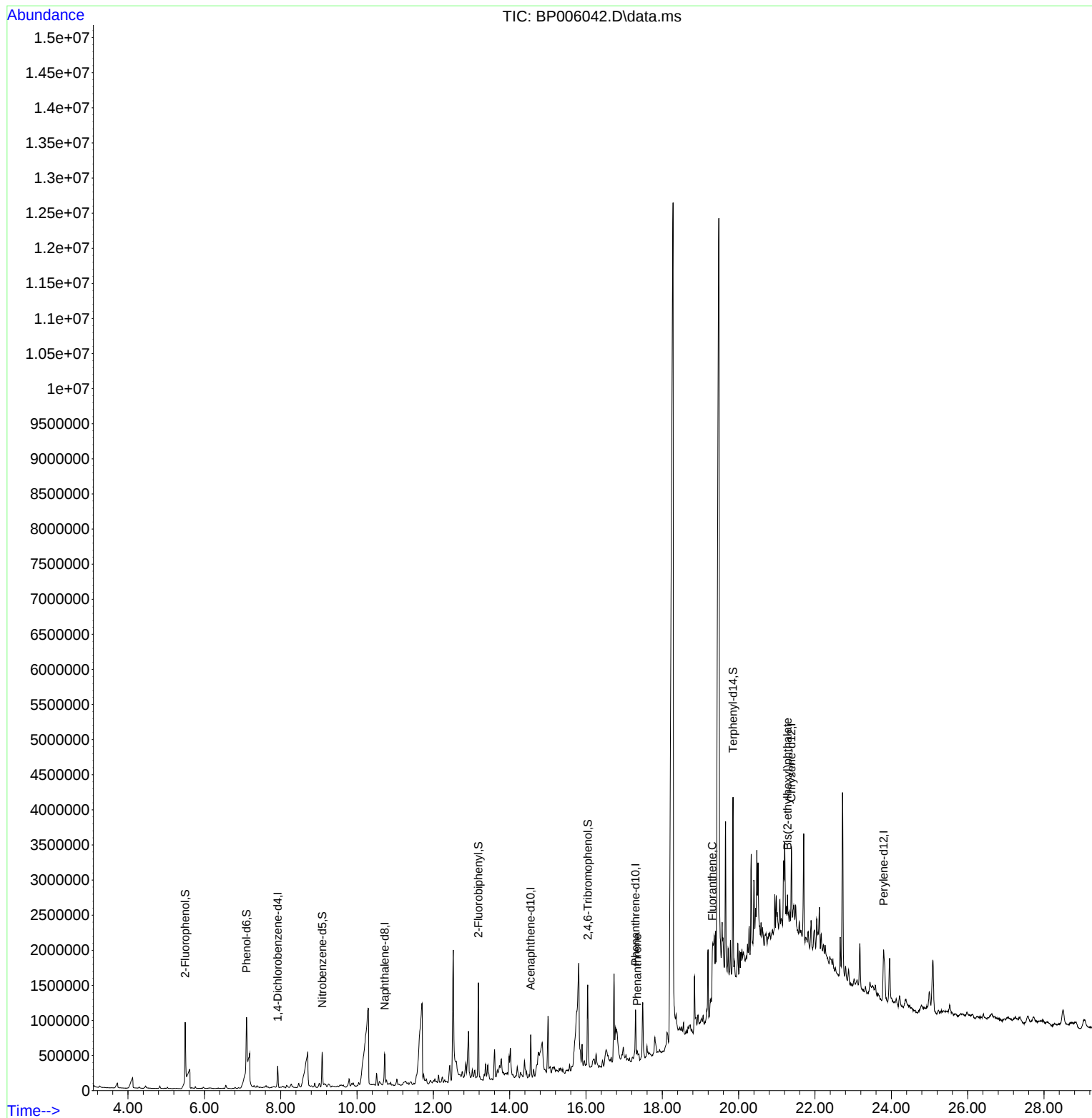
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	86051	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	330421	20.000	ng	# 0.00
39) Acenaphthene-d10	14.551	164	202066	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	404924	20.000	ng	# 0.00
76) Chrysene-d12	21.380	240	432910	20.000	ng	0.01
86) Perylene-d12	23.797	264	492470	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	386545	72.081	ng	0.01
7) Phenol-d6	7.104	99	472512	67.979	ng	0.01
23) Nitrobenzene-d5	9.086	82	298807	44.336	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	237311	68.437	ng	0.00
45) 2-Fluorobiphenyl	13.180	172	703438	45.713	ng	0.00
79) Terphenyl-d14	19.851	244	1142151	49.402	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	17.339	178	54885	2.257	ng	97
75) Fluoranthene	19.304	202	62397	2.113	ng	76
84) Bis(2-ethylhexyl)phtha...	21.280	149	152270	8.350	ng	92

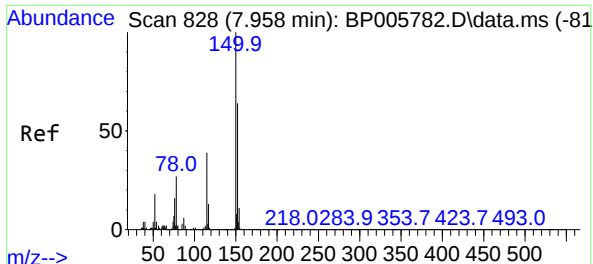
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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
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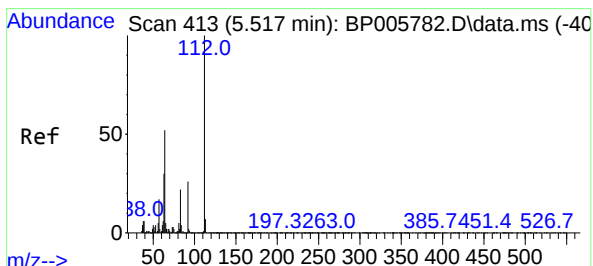
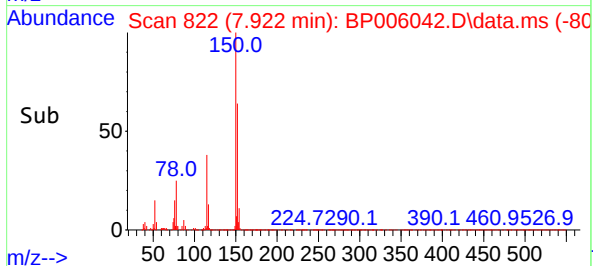
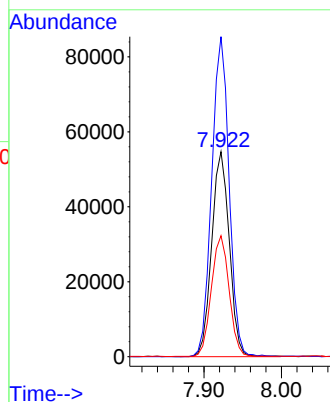
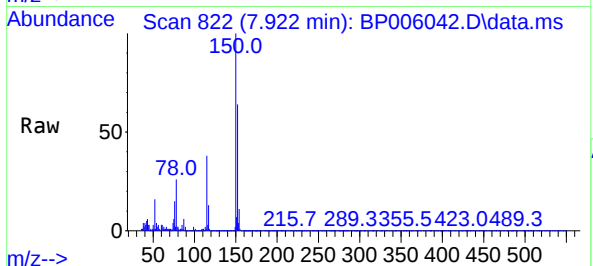




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.000 min
Lab File: BP006042.D
Acq: 23 Jun 2021 19:18

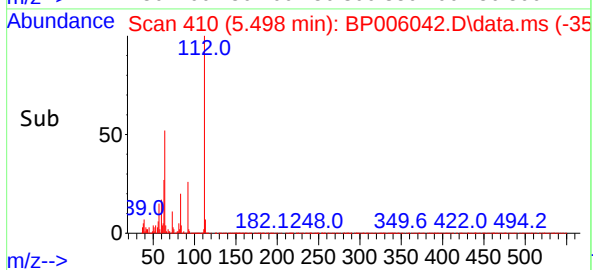
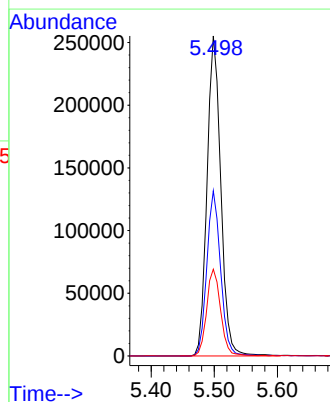
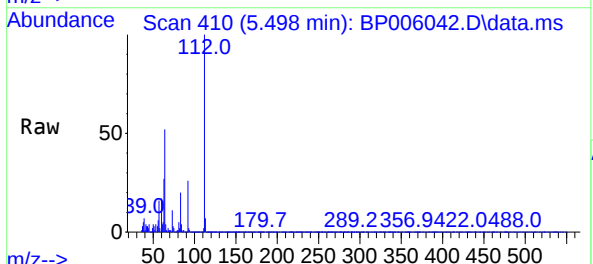
Instrument :
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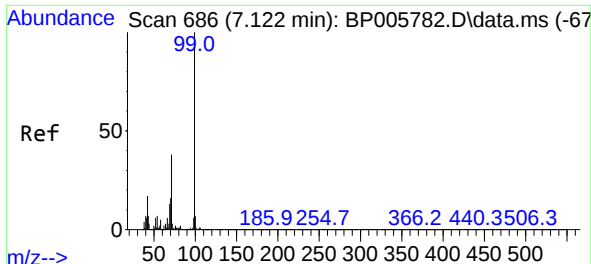
Tgt Ion:152 Resp: 86051
Ion Ratio Lower Upper
152 100
150 156.2 125.6 188.4
115 59.0 48.5 72.7



#5
2-Fluorophenol
Concen: 72.081 ng
RT: 5.498 min Scan# 410
Delta R.T. 0.011 min
Lab File: BP006042.D
Acq: 23 Jun 2021 19:18

Tgt Ion:112 Resp: 386545
Ion Ratio Lower Upper
112 100
64 51.6 41.4 62.2
63 27.1 23.8 35.8

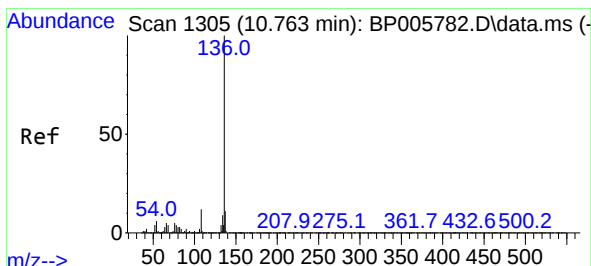
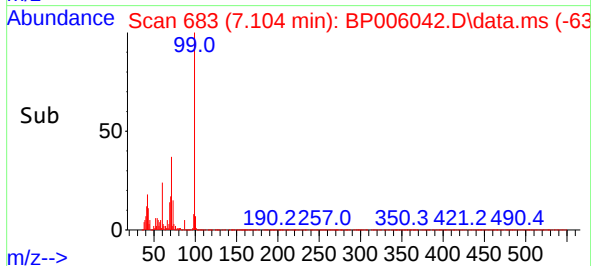
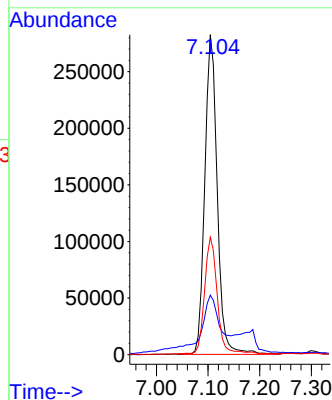
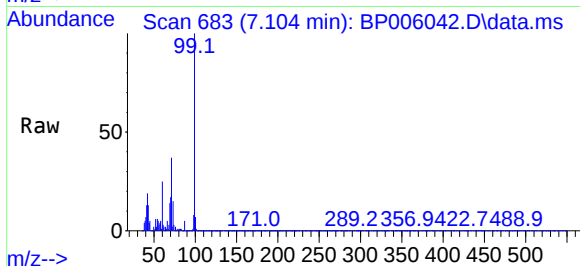




#7
Phenol-d6
Concen: 67.979 ng
RT: 7.104 min Scan# 683
Delta R.T. 0.011 min
Lab File: BP006042.D
Acq: 23 Jun 2021 19:18

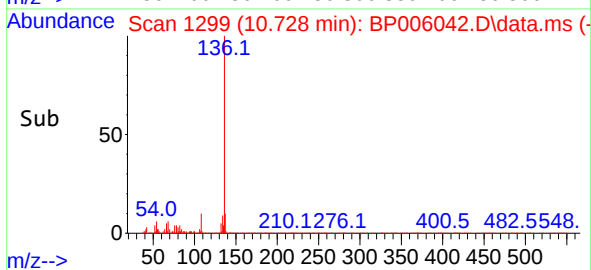
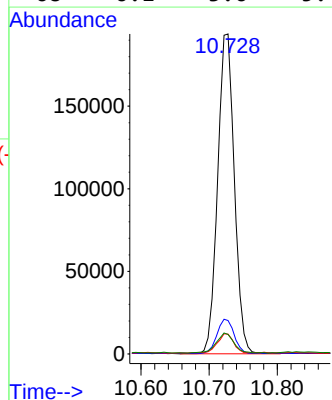
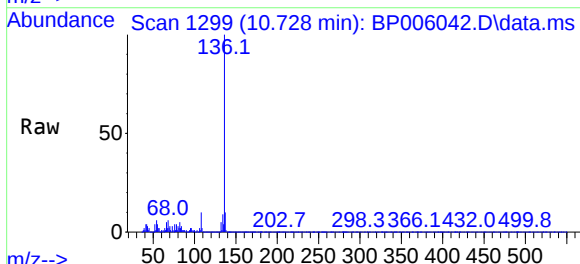
Instrument :
BNA_P
ClientSampleId :
1ST-WALLS

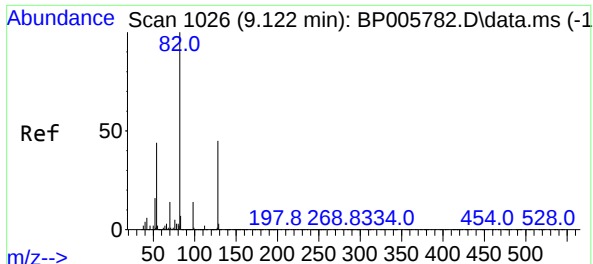
Tgt Ion: 99 Resp: 472512
Ion Ratio Lower Upper
99 100
42 18.6 13.4 20.0
71 36.7 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. 0.005 min
Lab File: BP006042.D
Acq: 23 Jun 2021 19:18

Tgt Ion: 136 Resp: 330421
Ion Ratio Lower Upper
136 100
137 10.5 8.6 12.8
54 6.2 4.6 6.8
68 6.1 3.6 5.4

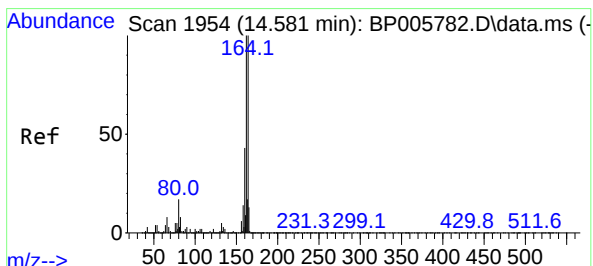
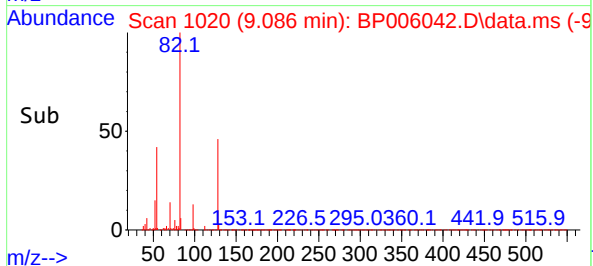
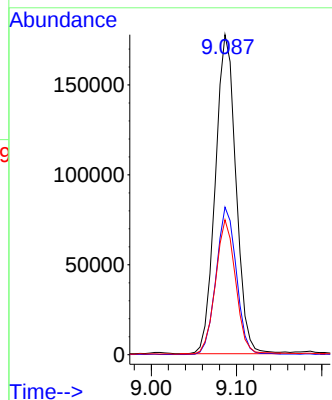
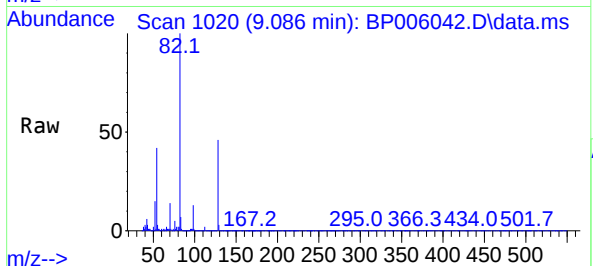




#23
Nitrobenzene-d5
Concen: 44.336 ng
RT: 9.086 min Scan# 1020
Delta R.T. -0.001 min
Lab File: BP006042.D
Acq: 23 Jun 2021 19:18

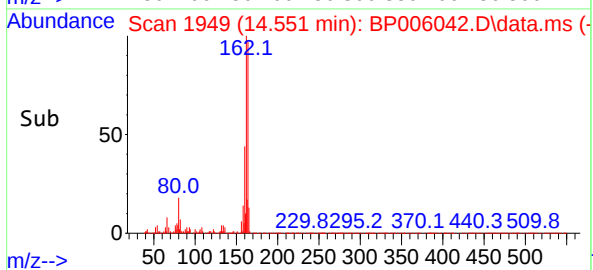
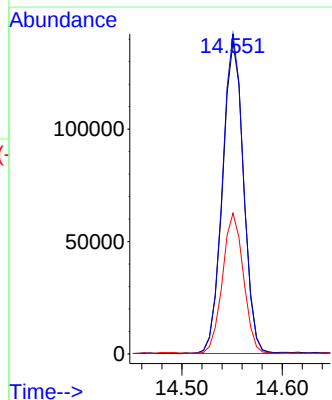
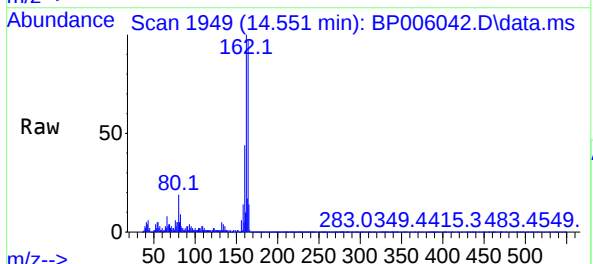
Instrument :
BNA_P
ClientSampleId :
1ST-WALLS

Tgt Ion: 82 Resp: 298807
Ion Ratio Lower Upper
82 100
128 46.1 35.7 53.5
54 42.1 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.001 min
Lab File: BP006042.D
Acq: 23 Jun 2021 19:18

Tgt Ion: 164 Resp: 202066
Ion Ratio Lower Upper
164 100
162 102.6 80.2 120.2
160 45.1 34.5 51.7

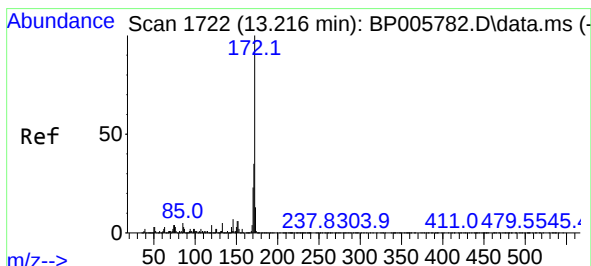
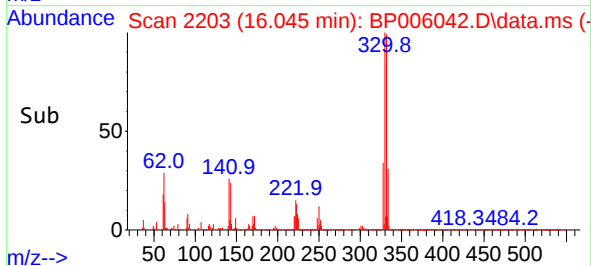
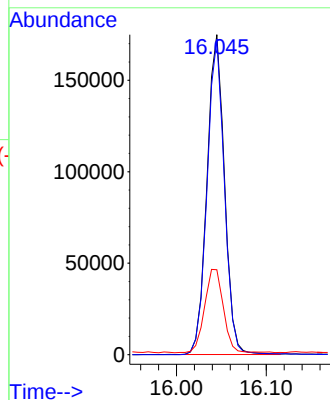
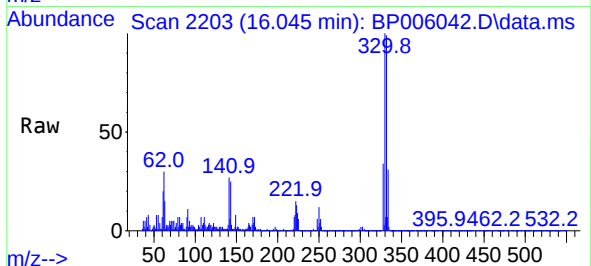




#42
2,4,6-Tribromophenol
Concen: 68.437 ng
RT: 16.045 min Scan# 2203
Delta R.T. 0.005 min
Lab File: BP006042.D
Acq: 23 Jun 2021 19:18

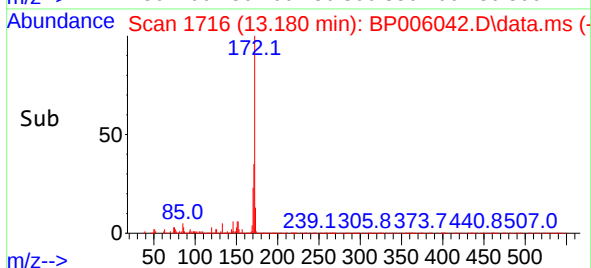
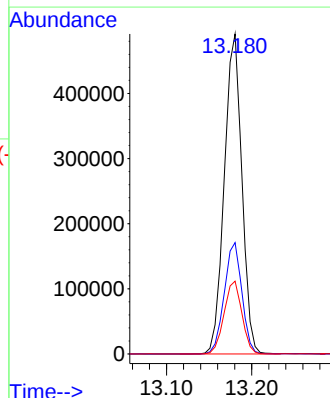
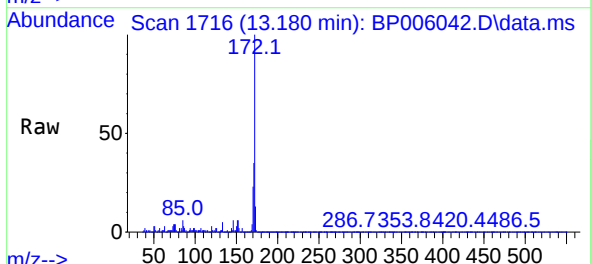
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ClientSampleId :
1ST-WALLS

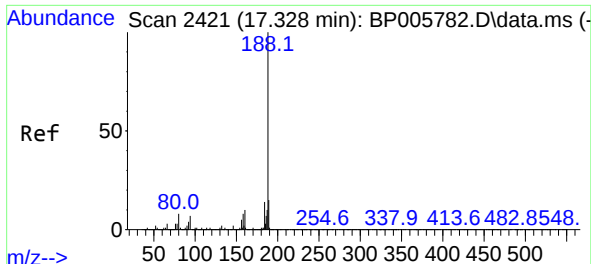
Tgt Ion:330 Resp: 237311
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 28.2 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 45.713 ng
RT: 13.180 min Scan# 1716
Delta R.T. 0.005 min
Lab File: BP006042.D
Acq: 23 Jun 2021 19:18

Tgt Ion:172 Resp: 703438
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 22.7 18.6 27.8

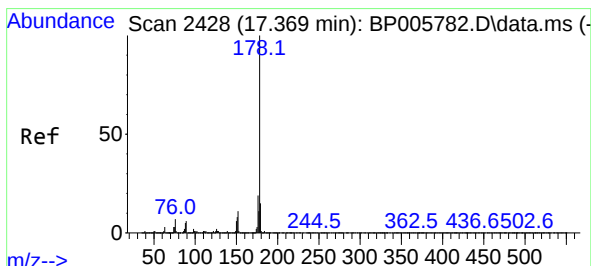
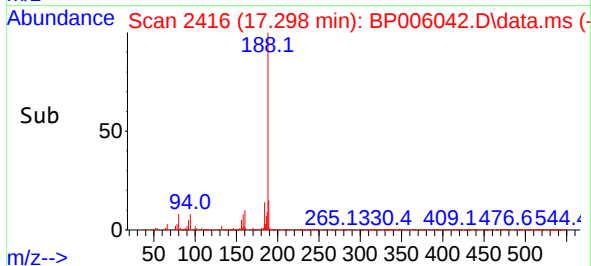
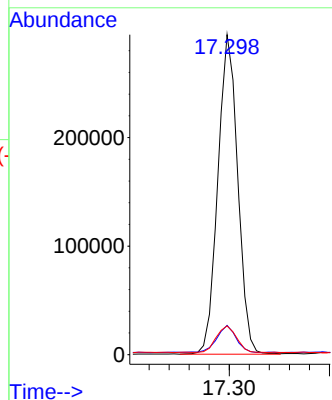
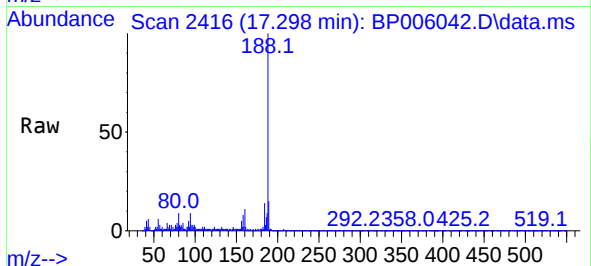




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. 0.005 min
Lab File: BP006042.D
Acq: 23 Jun 2021 19:18

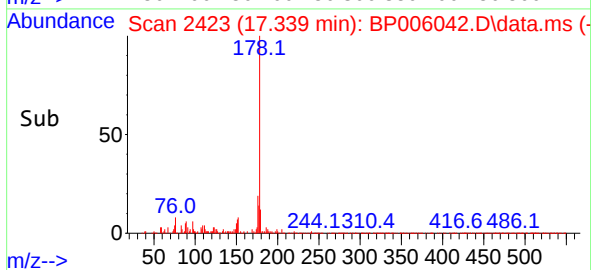
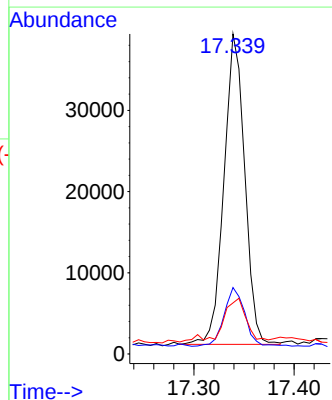
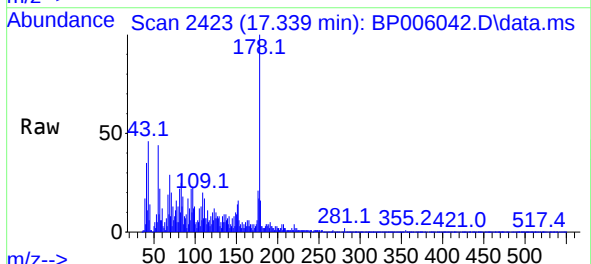
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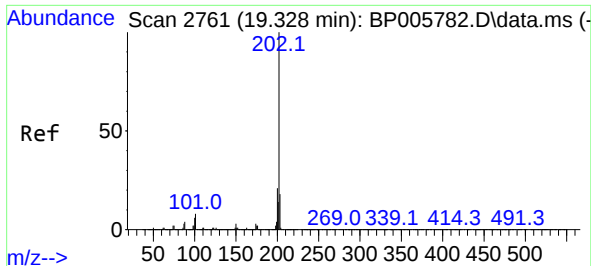
Tgt Ion:188 Resp: 404924
Ion Ratio Lower Upper
188 100
94 9.2 5.6 8.4#
80 9.0 6.3 9.5



#71
Phenanthrene
Concen: 2.257 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.001 min
Lab File: BP006042.D
Acq: 23 Jun 2021 19:18

Tgt Ion:178 Resp: 54885
Ion Ratio Lower Upper
178 100
176 20.7 15.1 22.7
179 15.9 12.4 18.6

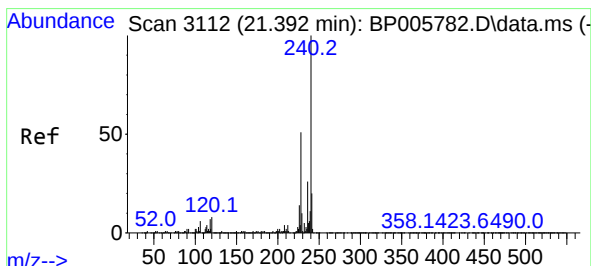
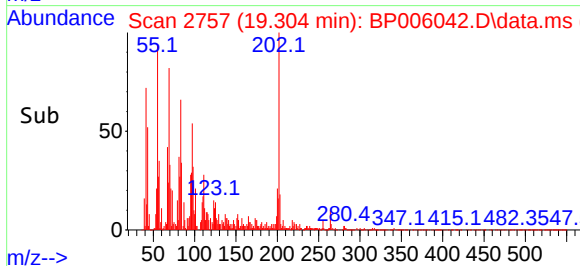
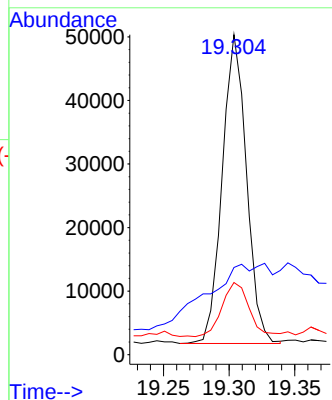
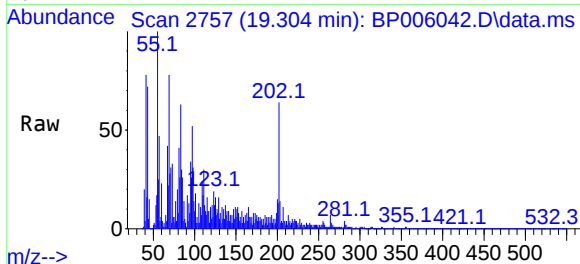




#75
Fluoranthene
Concen: 2.113 ng
RT: 19.304 min Scan# 2757
Delta R.T. 0.005 min
Lab File: BP006042.D
Acq: 23 Jun 2021 19:18

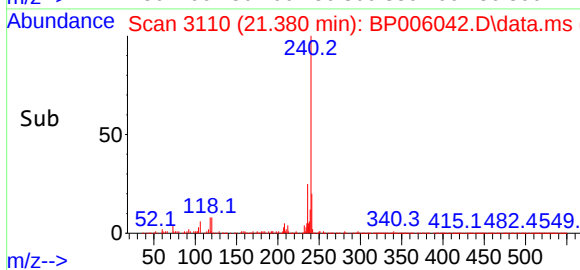
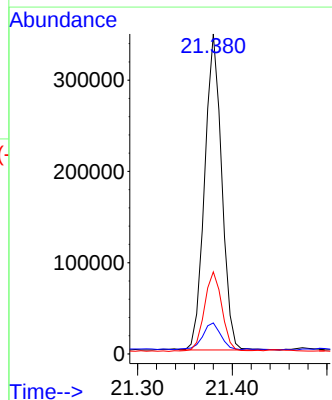
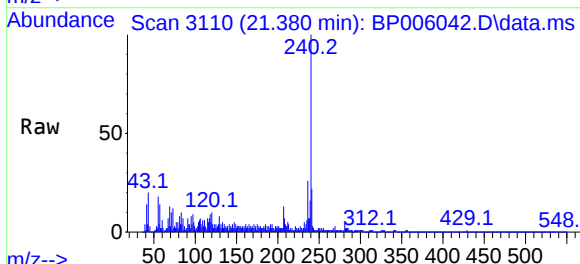
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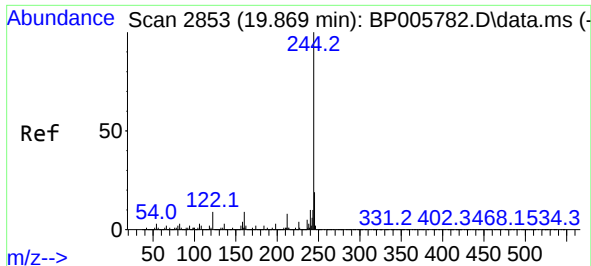
Tgt Ion:	202	Resp:	62397
Ion Ratio	Lower	Upper	
202	100		
101	27.3	0.0	27.6
203	22.5	0.0	37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.011 min
Lab File: BP006042.D
Acq: 23 Jun 2021 19:18

Tgt Ion:	240	Resp:	432910
Ion Ratio	Lower	Upper	
240	100		
120	9.7	6.5	9.7
236	25.7	20.6	31.0

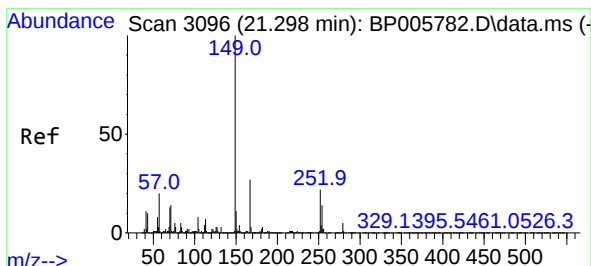
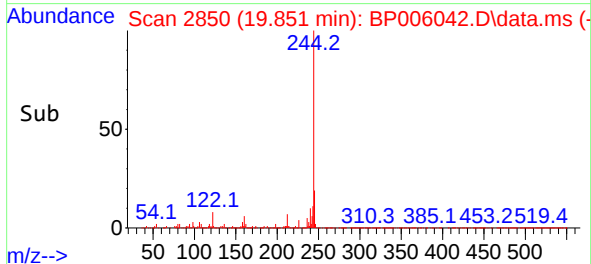
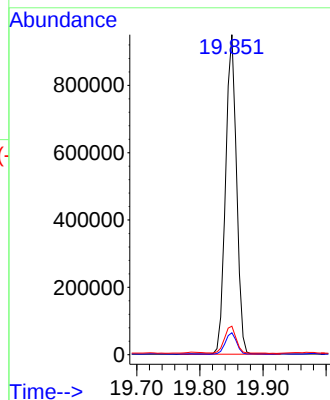
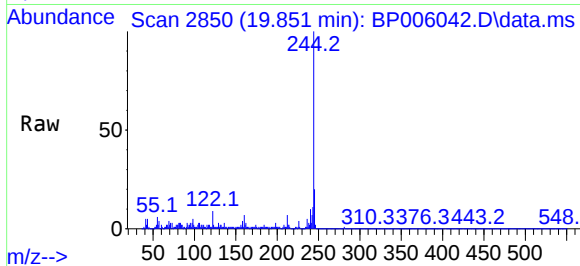




#79
Terphenyl-d14
Concen: 49.402 ng
RT: 19.851 min Scan# 2850
Delta R.T. 0.005 min
Lab File: BP006042.D
Acq: 23 Jun 2021 19:18

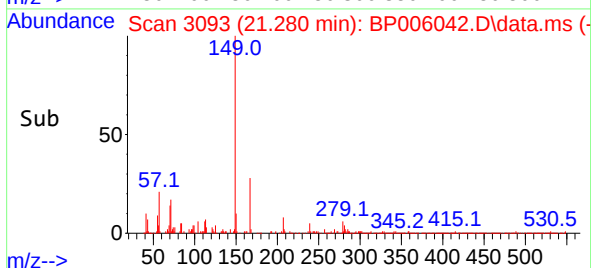
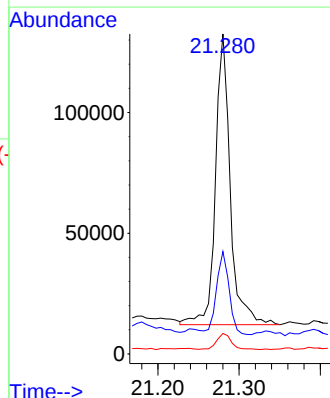
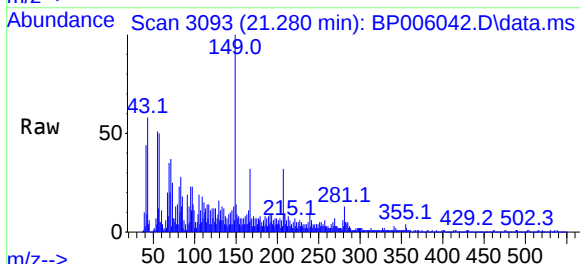
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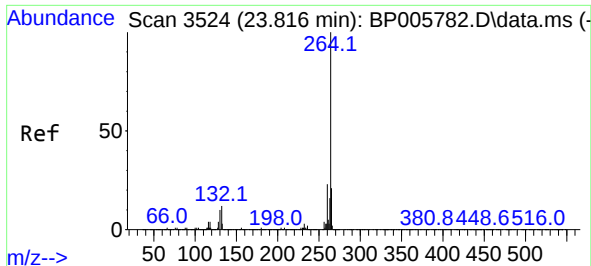
Tgt Ion:244 Resp: 1142151
Ion Ratio Lower Upper
244 100
212 6.8 6.0 9.0
122 8.9 7.1 10.7



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.350 ng
RT: 21.280 min Scan# 3093
Delta R.T. 0.005 min
Lab File: BP006042.D
Acq: 23 Jun 2021 19:18

Tgt Ion:149 Resp: 152270
Ion Ratio Lower Upper
149 100
167 32.0 21.9 32.9
279 6.4 4.3 6.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.797 min Scan# 3521
Delta R.T. 0.023 min
Lab File: BP006042.D
Acq: 23 Jun 2021 19:18

Instrument :
BNA_P
ClientSampleId :
1ST-WALLS

Tgt Ion:264 Resp: 492470

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.6	28.0
265	23.3	17.6	26.4

