

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082021\
 Data File : BP006792.D
 Acq On : 20 Aug 2021 10:10
 Operator : CG/JU
 Sample : PB138456BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138456BL

Quant Time: Aug 20 11:26:43 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 20 11:25:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	153460	20.000	ng	0.00
21) Naphthalene-d8	10.475	136	635091	20.000	ng	# 0.00
39) Acenaphthene-d10	14.334	164	353253	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	722368	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	696067	20.000	ng	# 0.00
86) Perylene-d12	23.516	264	730595	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	1457412	145.869	ng	0.00
7) Phenol-d6	6.881	99	1774423	125.023	ng	0.00
23) Nitrobenzene-d5	8.852	82	1230311	89.417	ng	0.00
42) 2,4,6-Tribromophenol	15.834	330	552008	149.519	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	2173669	92.061	ng	0.00
79) Terphenyl-d14	19.681	244	3373742	97.121	ng	0.00

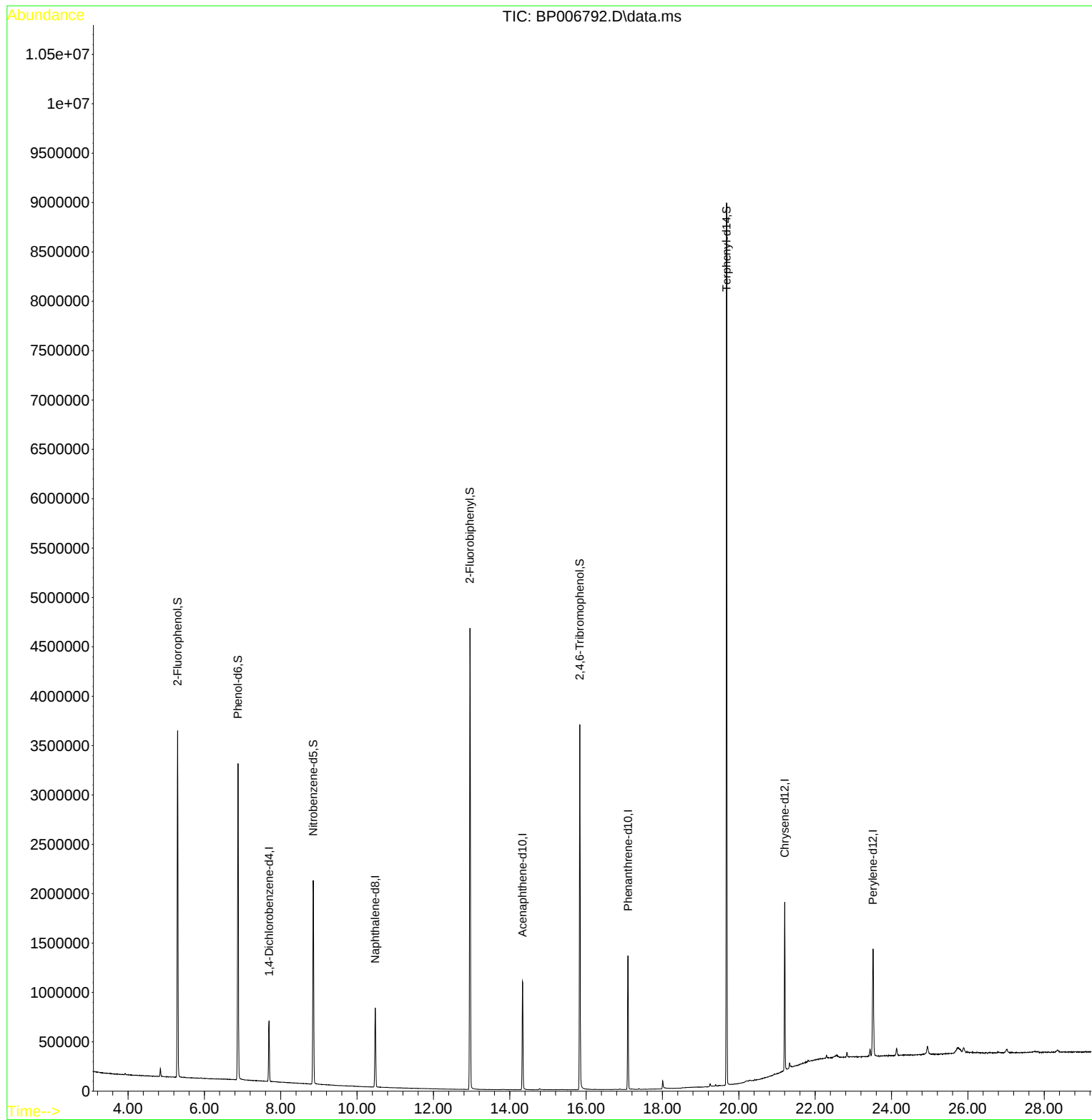
Target Compounds	Qvalue

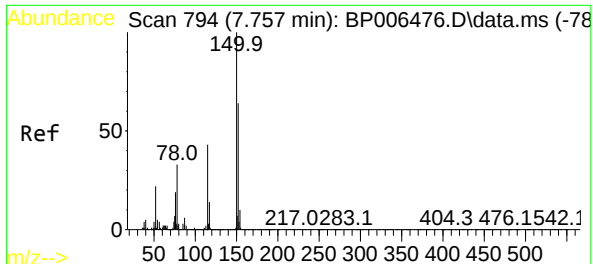
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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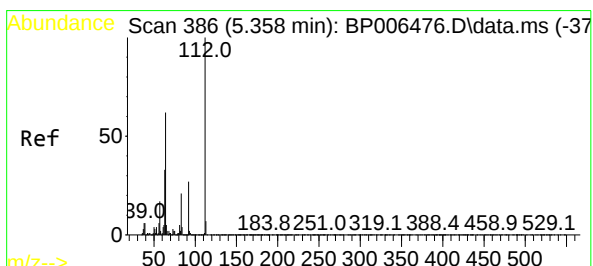
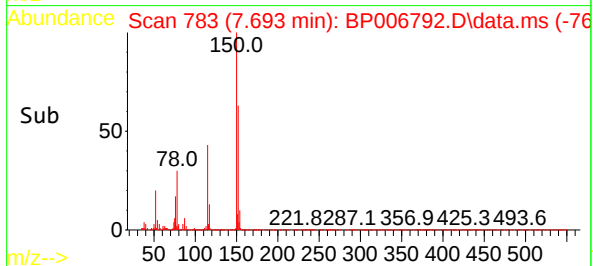
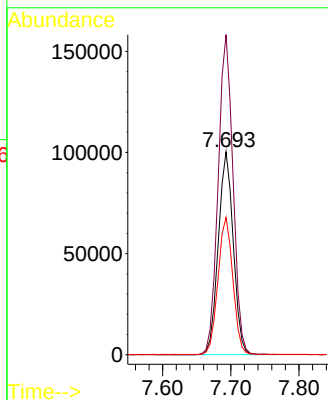
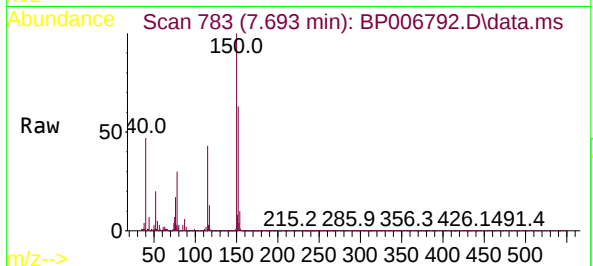




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.000 min
Lab File: BP006792.D
Acq: 20 Aug 2021 10:10

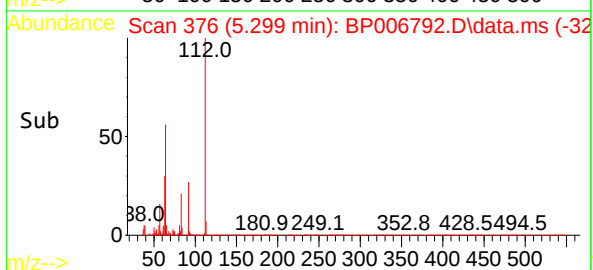
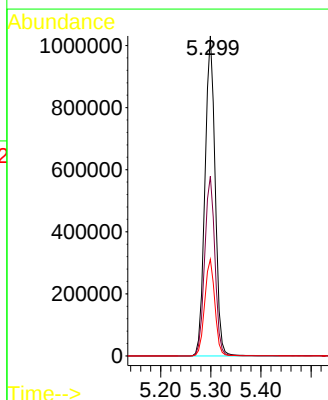
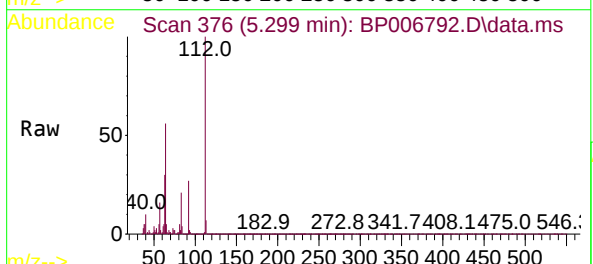
Instrument :
BNA_P
ClientSampleId :
PB138456BL

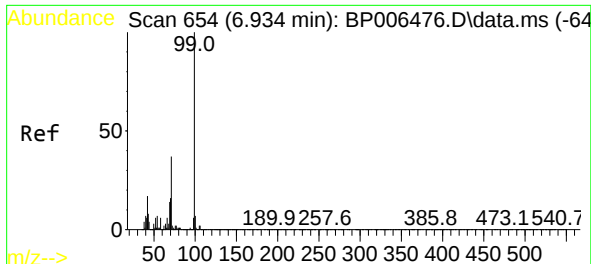
Tgt Ion:152 Resp: 153460
Ion Ratio Lower Upper
152 100
150 157.7 125.6 188.4
115 67.7 48.5 72.7



#5
2-Fluorophenol
Concen: 145.869 ng
RT: 5.299 min Scan# 376
Delta R.T. 0.006 min
Lab File: BP006792.D
Acq: 20 Aug 2021 10:10

Tgt Ion:112 Resp: 1457412
Ion Ratio Lower Upper
112 100
64 56.1 41.4 62.2
63 30.2 23.8 35.8



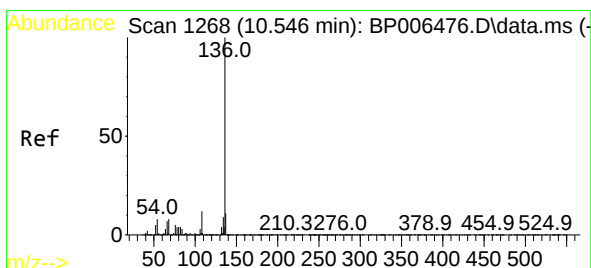
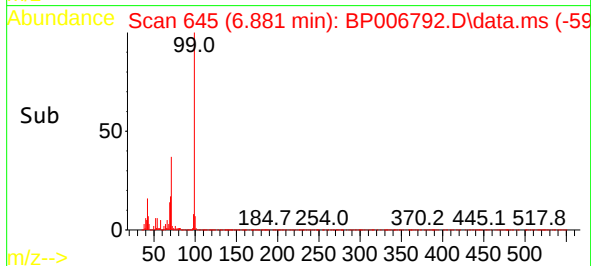
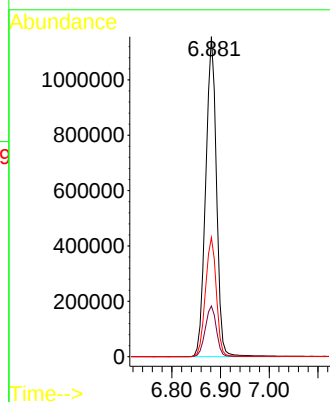
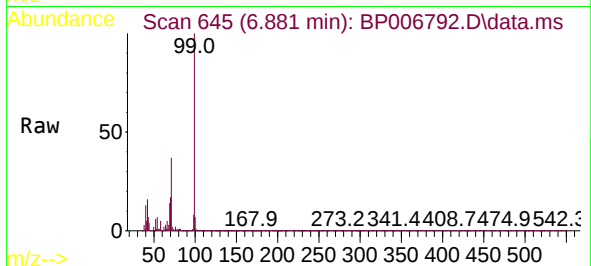


#7
Phenol-d6
Concen: 125.023 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BP006792.D
Acq: 20 Aug 2021 10:10

Instrument :
BNA_P
ClientSampleId :
PB138456BL

Tgt Ion: 99 Resp: 1774423

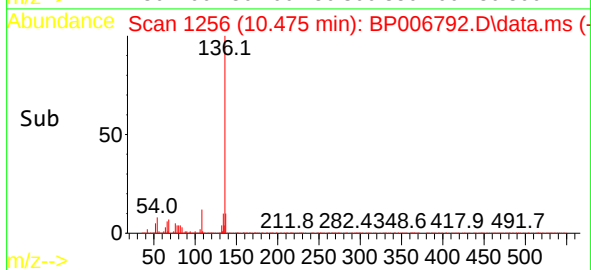
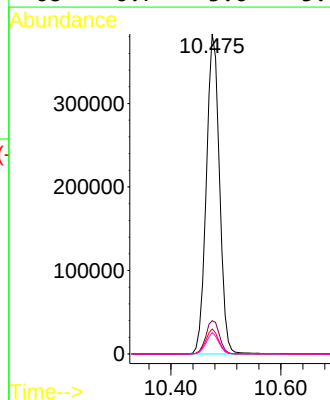
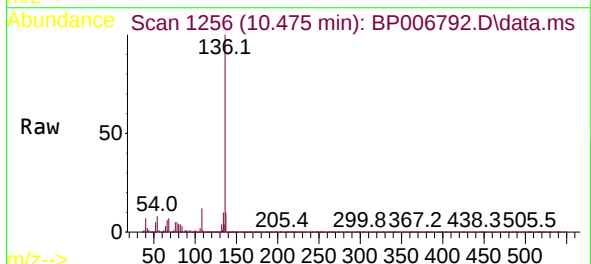
Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.4	20.0
71	37.2	30.6	46.0

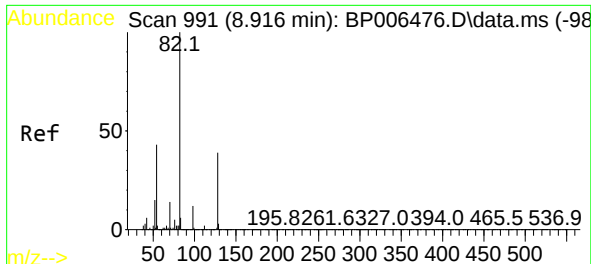


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP006792.D
Acq: 20 Aug 2021 10:10

Tgt Ion: 136 Resp: 635091

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	12.8
54	7.8	4.6	6.8#
68	6.7	3.6	5.4#



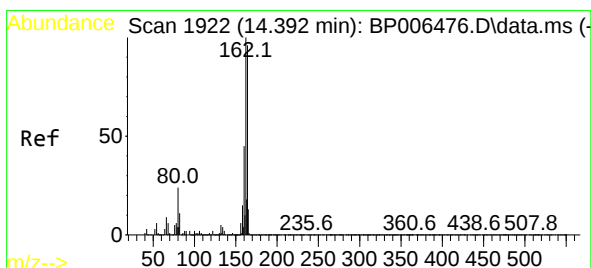
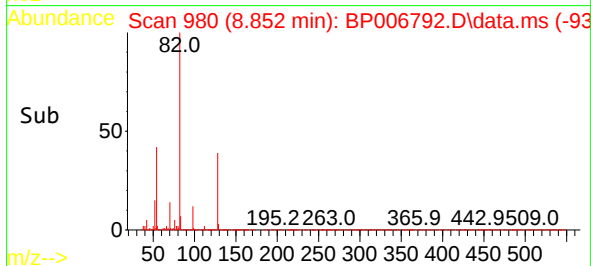
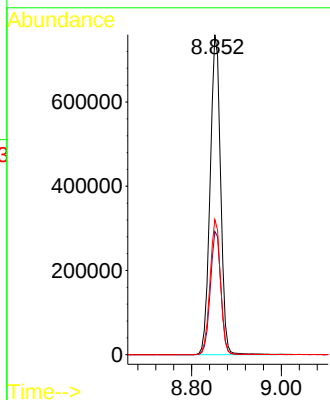
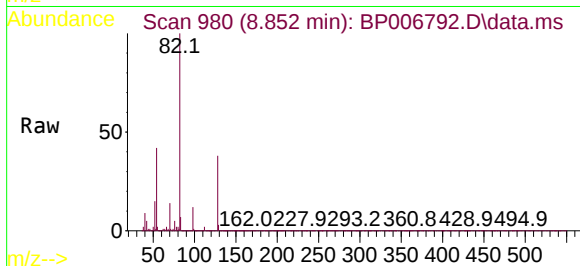


#23
Nitrobenzene-d5
Concen: 89.417 ng
RT: 8.852 min Scan# 980
Delta R.T. -0.006 min
Lab File: BP006792.D
Acq: 20 Aug 2021 10:10

Instrument :
BNA_P
ClientSampleId :
PB138456BL

Tgt Ion: 82 Resp: 1230311

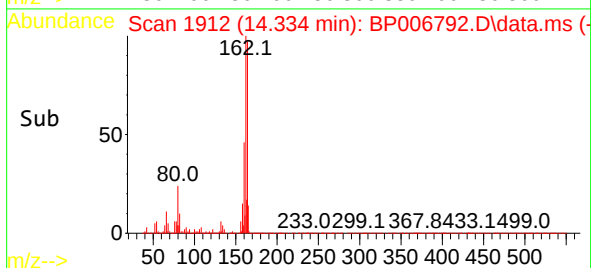
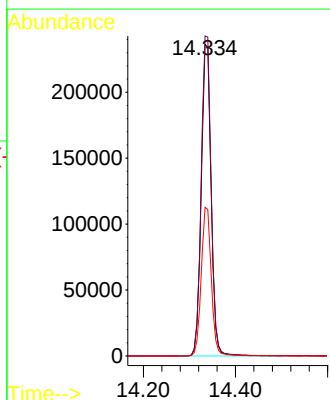
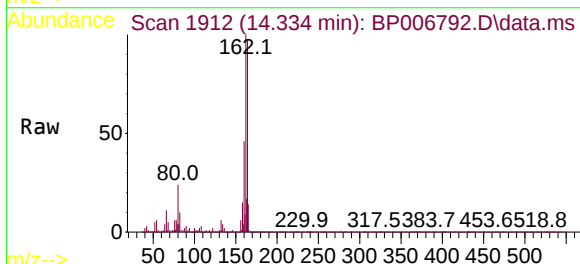
Ion	Ratio	Lower	Upper
82	100		
128	38.5	35.7	53.5
54	42.2	35.0	52.4

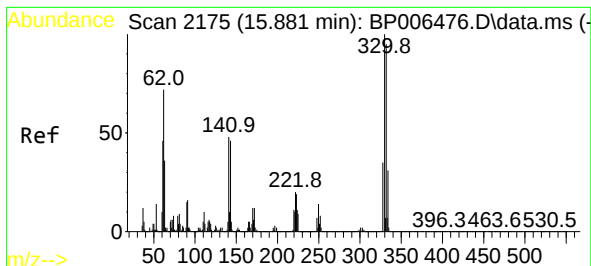


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.334 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BP006792.D
Acq: 20 Aug 2021 10:10

Tgt Ion:164 Resp: 353253

Ion	Ratio	Lower	Upper
164	100		
162	102.7	80.2	120.2
160	47.7	34.5	51.7

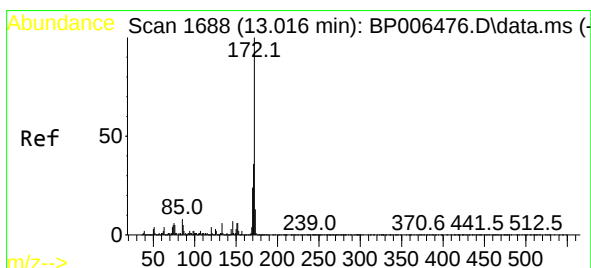
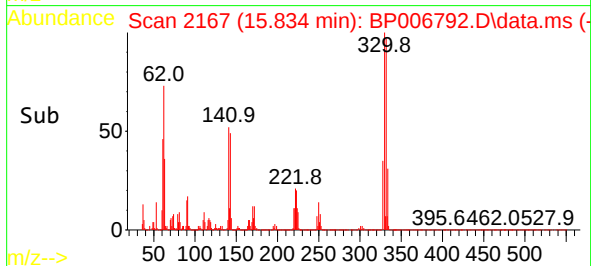
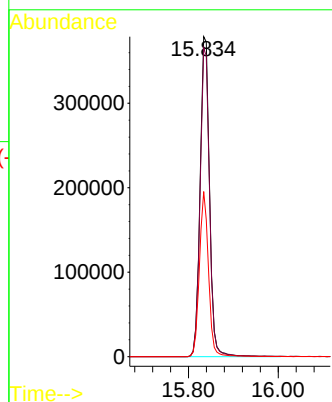
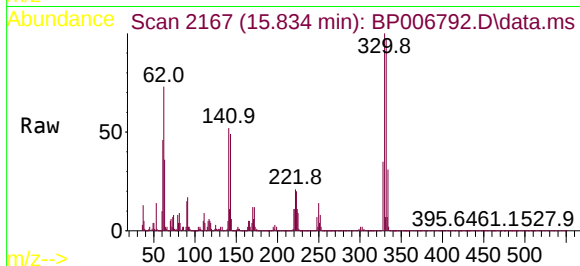




#42
2,4,6-Tribromophenol
Concen: 149.519 ng
RT: 15.834 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP006792.D
Acq: 20 Aug 2021 10:10

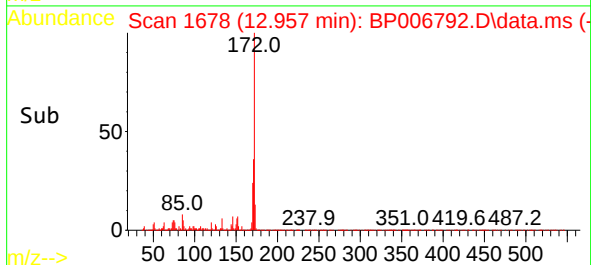
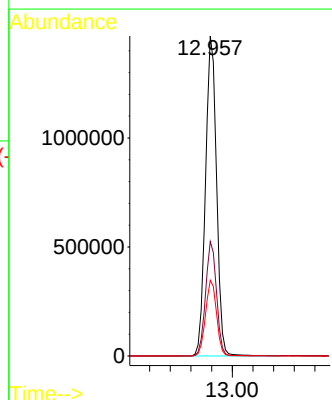
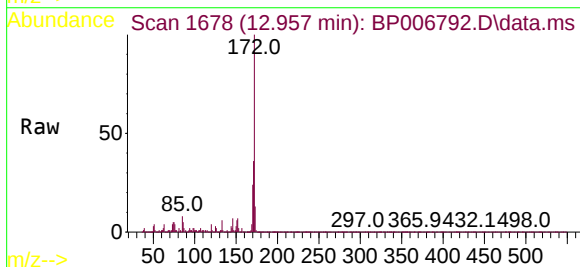
Instrument :
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ClientSampleId :
PB138456BL

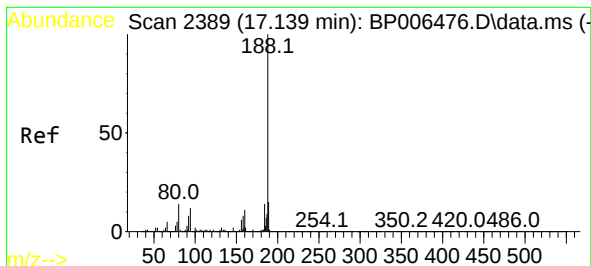
Tgt Ion:330 Resp: 552008
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 49.9 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 92.061 ng
RT: 12.957 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BP006792.D
Acq: 20 Aug 2021 10:10

Tgt Ion:172 Resp: 2173669
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.6 18.6 27.8

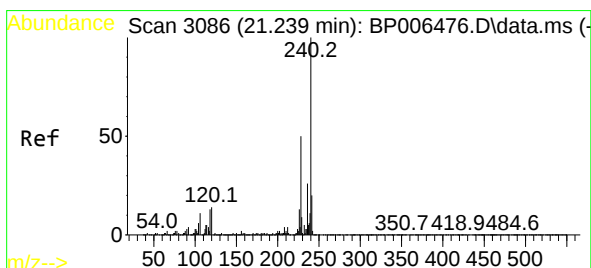
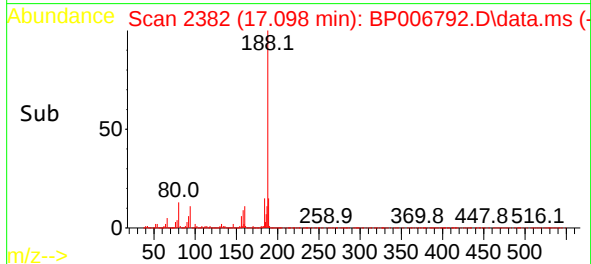
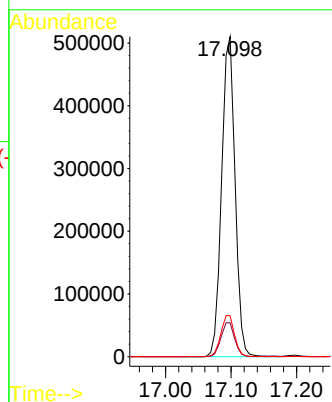
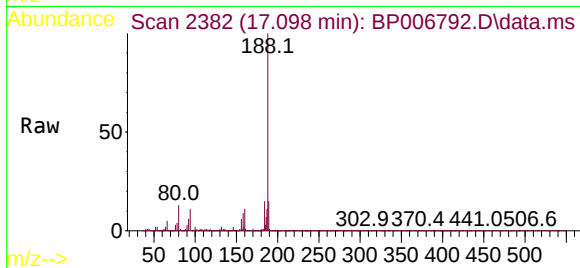




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. 0.000 min
Lab File: BP006792.D
Acq: 20 Aug 2021 10:10

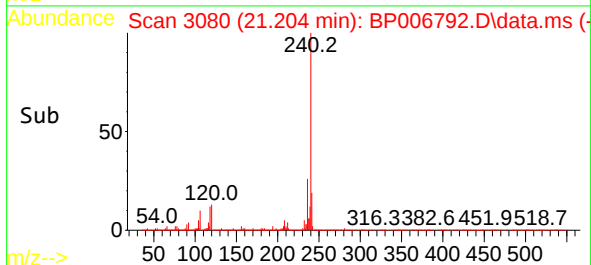
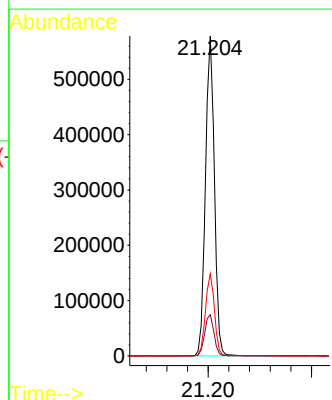
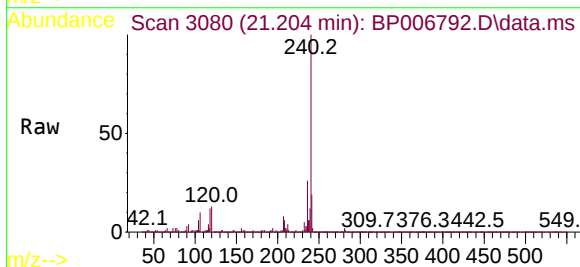
Instrument :
BNA_P
ClientSampleId :
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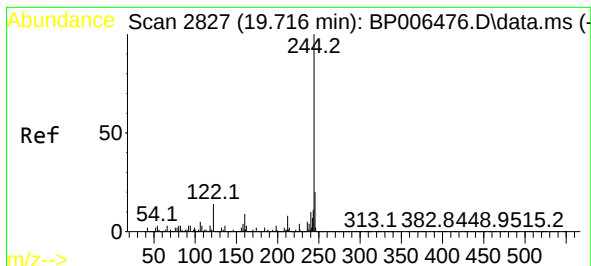
Tgt Ion:188 Resp: 722368
Ion Ratio Lower Upper
188 100
94 10.6 5.6 8.4#
80 12.8 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BP006792.D
Acq: 20 Aug 2021 10:10

Tgt Ion:240 Resp: 696067
Ion Ratio Lower Upper
240 100
120 12.9 6.5 9.7#
236 25.6 20.6 31.0

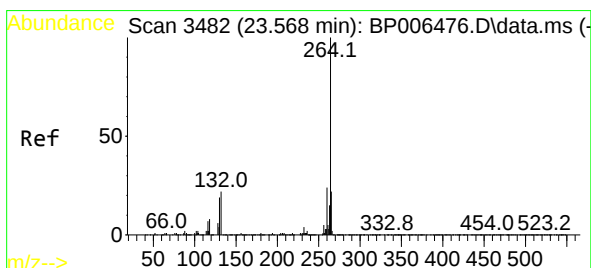
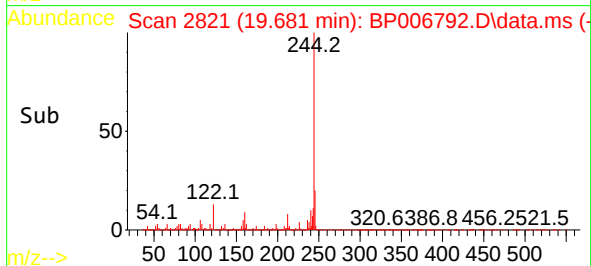
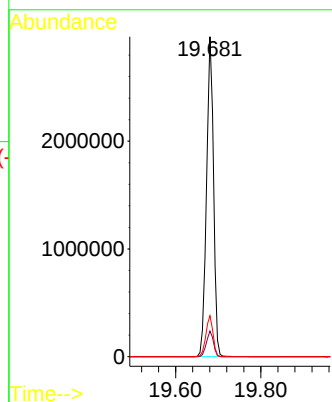
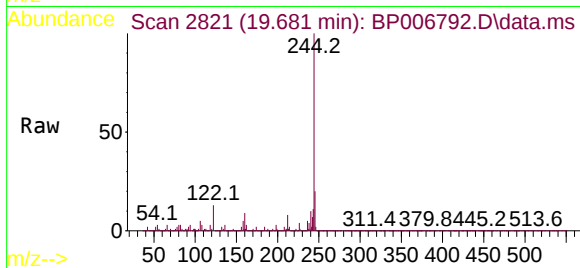




#79
Terphenyl-d14
Concen: 97.121 ng
RT: 19.681 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BP006792.D
Acq: 20 Aug 2021 10:10

Instrument :
BNA_P
ClientSampleId :
PB138456BL

Tgt Ion:244 Resp: 3373742
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 12.8 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.516 min Scan# 3473
Delta R.T. 0.000 min
Lab File: BP006792.D
Acq: 20 Aug 2021 10:10

Tgt Ion:264 Resp: 730595
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 21.5 17.6 26.4

