

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081821\
 Data File : BP006766.D
 Acq On : 19 Aug 2021 03:23
 Operator : CG/JU
 Sample : M3435-31
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 2021-08-10-EB-01

Quant Time: Aug 19 05:57:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 18:17:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	153774	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	631454	20.000	ng	#-0.01
39) Acenaphthene-d10	14.339	164	347229	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	691192	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	662884	20.000	ng	# 0.00
86) Perylene-d12	23.510	264	712216	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	783018	78.210	ng	0.00
7) Phenol-d6	6.881	99	620418	43.624	ng	0.00
23) Nitrobenzene-d5	8.857	82	1458688	106.626	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	652290	179.747	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	2487424	107.177	ng	0.00
79) Terphenyl-d14	19.680	244	3880445	117.299	ng	0.00

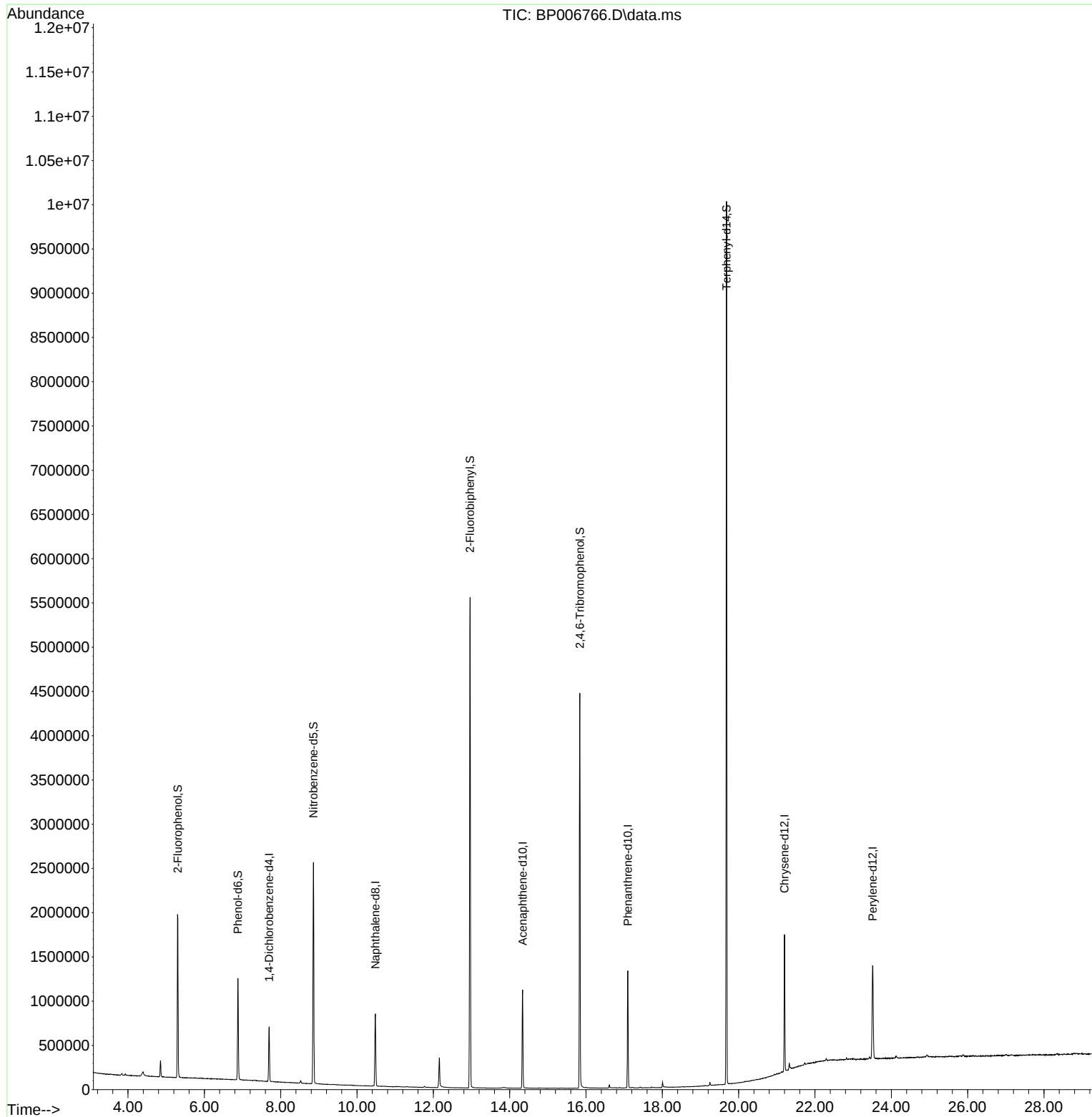
Target Compounds	Qvalue

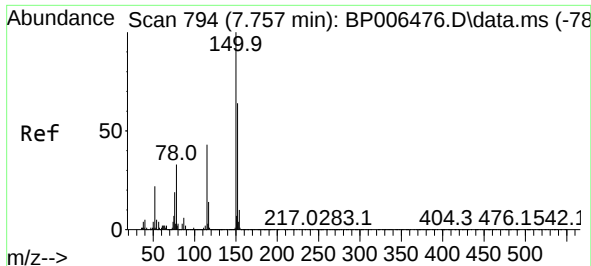
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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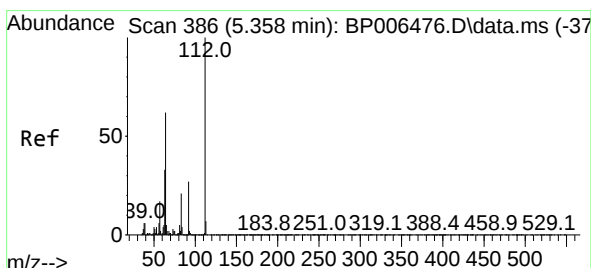
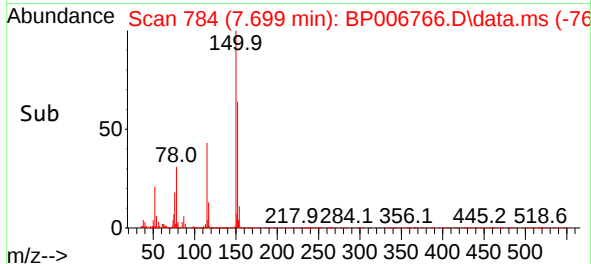
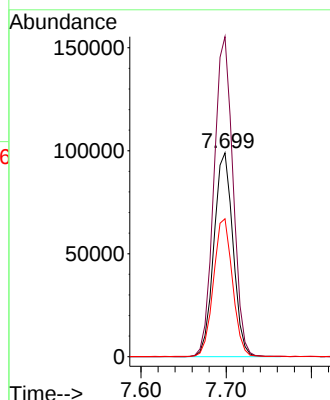
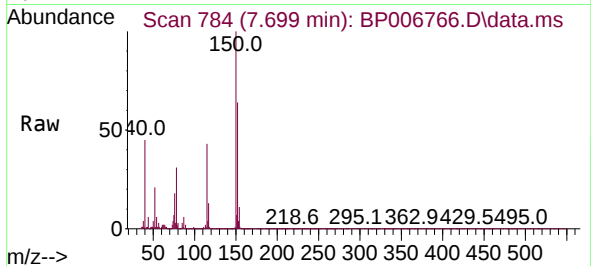




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP006766.D
Acq: 19 Aug 2021 03:23

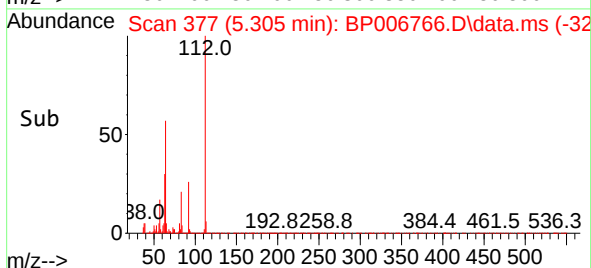
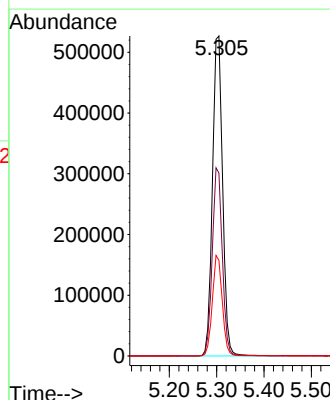
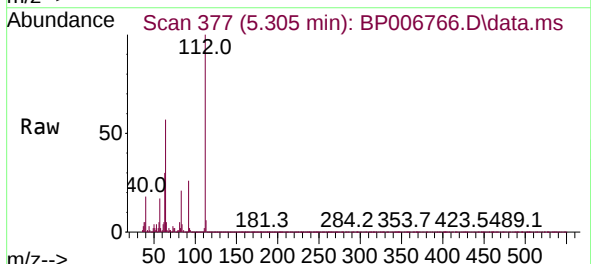
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ClientSampleId :
2021-08-10-EB-01

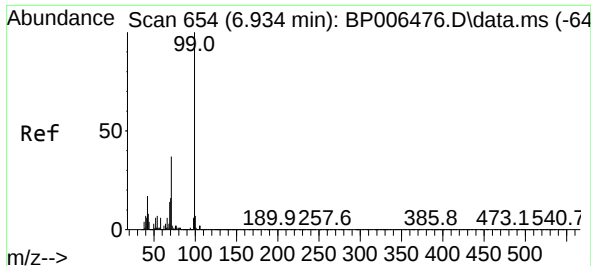
Tgt Ion:152 Resp: 153774
Ion Ratio Lower Upper
152 100
150 157.0 125.6 188.4
115 67.7 48.5 72.7



#5
2-Fluorophenol
Concen: 78.210 ng
RT: 5.305 min Scan# 377
Delta R.T. -0.000 min
Lab File: BP006766.D
Acq: 19 Aug 2021 03:23

Tgt Ion:112 Resp: 783018
Ion Ratio Lower Upper
112 100
64 57.2 41.4 62.2
63 29.9 23.8 35.8

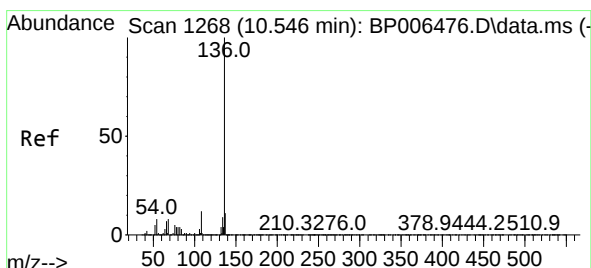
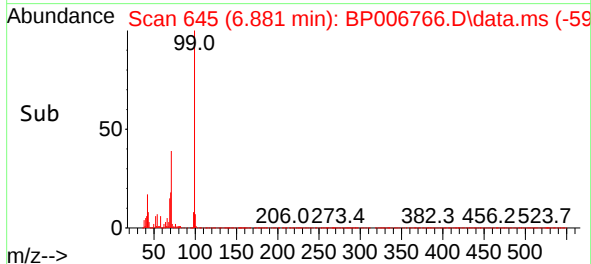
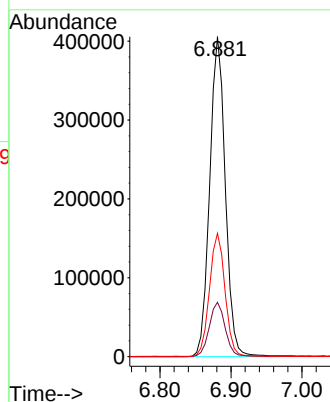
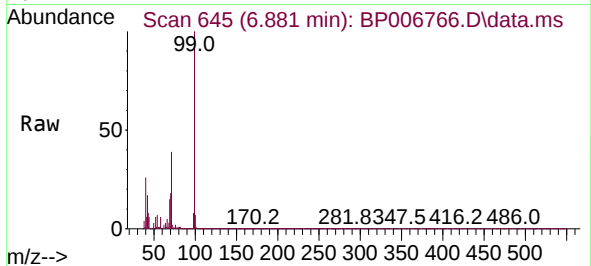




#7
Phenol-d6
Concen: 43.624 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP006766.D
Acq: 19 Aug 2021 03:23

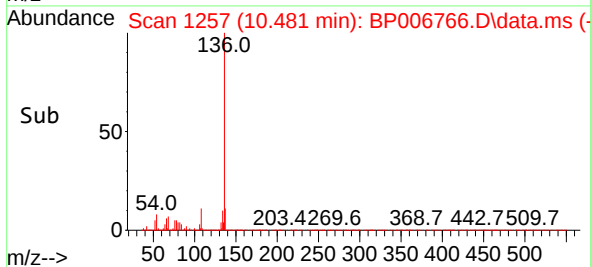
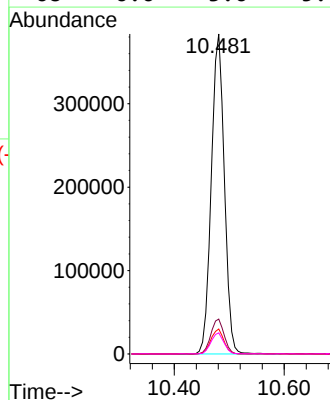
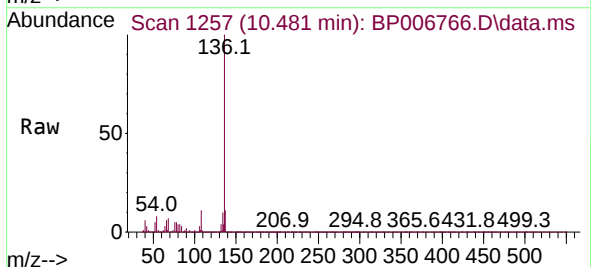
Instrument :
BNA_P
ClientSampleId :
2021-08-10-EB-01

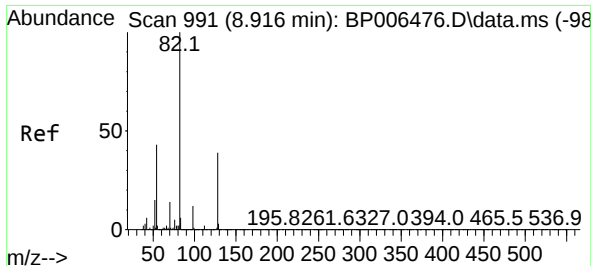
Tgt Ion:	99	Resp:	620418
Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.4	20.0
71	38.5	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP006766.D
Acq: 19 Aug 2021 03:23

Tgt Ion:	136	Resp:	631454
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	7.8	4.6	6.8#
68	6.6	3.6	5.4#

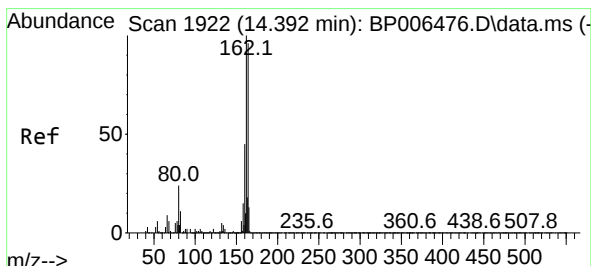
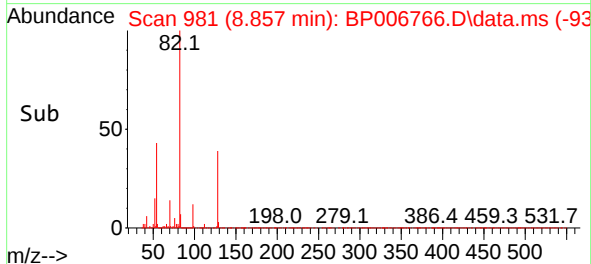
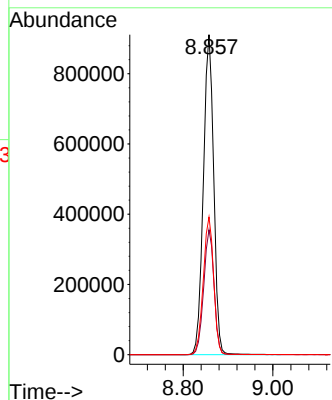
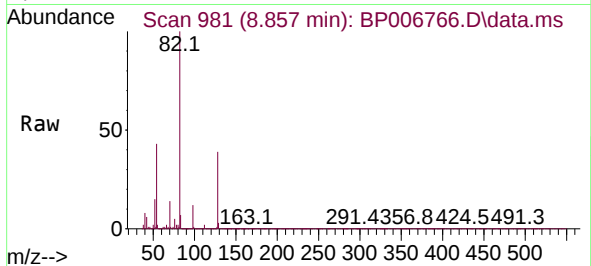




#23
Nitrobenzene-d5
Concen: 106.626 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP006766.D
Acq: 19 Aug 2021 03:23

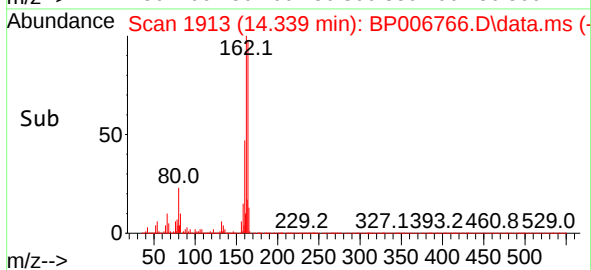
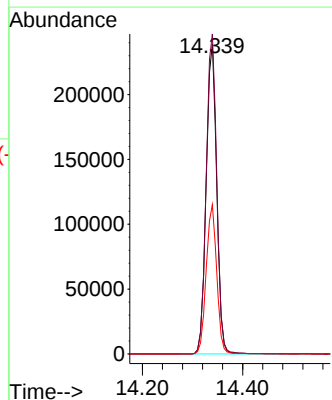
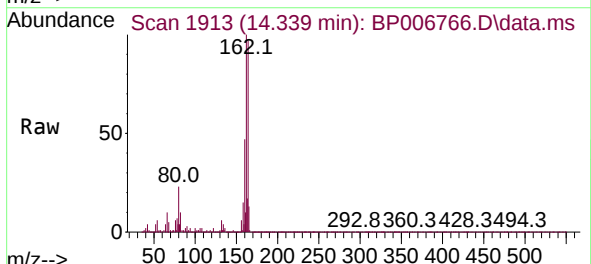
Instrument :
BNA_P
ClientSampleId :
2021-08-10-EB-01

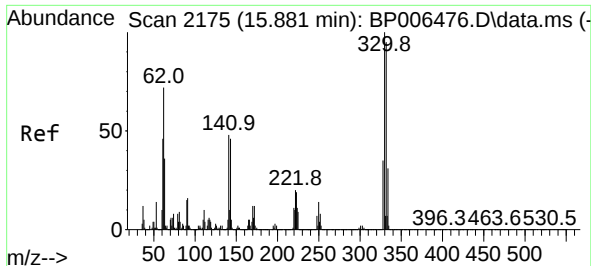
Tgt Ion: 82 Resp: 1458688
Ion Ratio Lower Upper
82 100
128 39.0 35.7 53.5
54 43.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006766.D
Acq: 19 Aug 2021 03:23

Tgt Ion:164 Resp: 347229
Ion Ratio Lower Upper
164 100
162 103.2 80.2 120.2
160 48.2 34.5 51.7

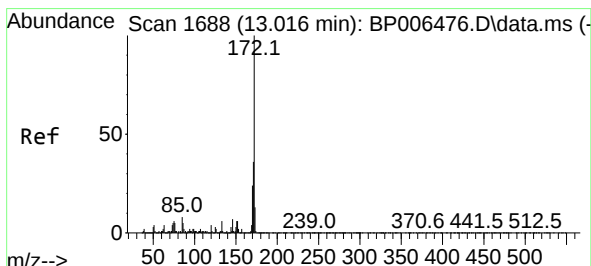
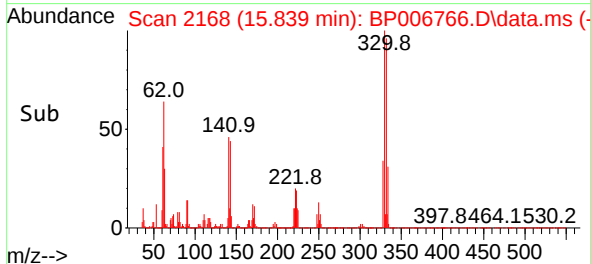
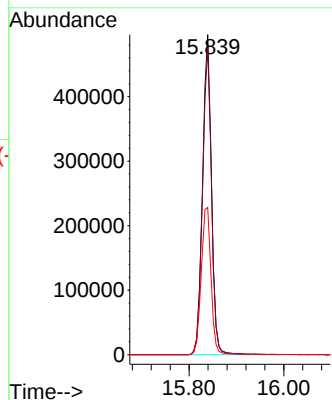
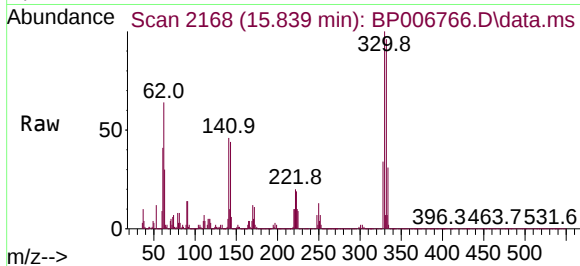




#42
2,4,6-Tribromophenol
Concen: 179.747 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006766.D
Acq: 19 Aug 2021 03:23

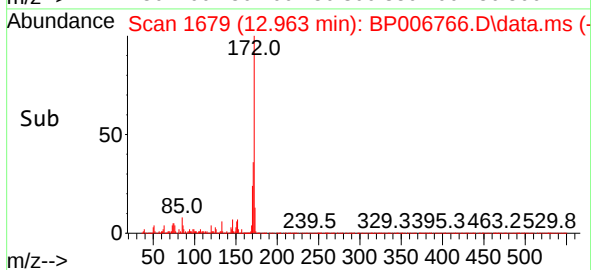
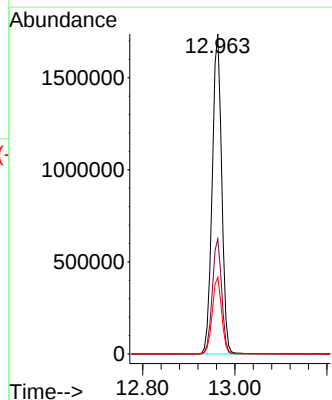
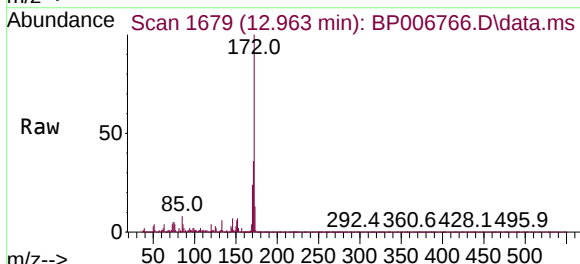
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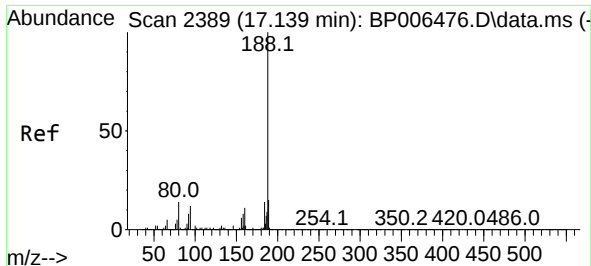
Tgt Ion:330 Resp: 652290
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 50.5 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 107.177 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006766.D
Acq: 19 Aug 2021 03:23

Tgt Ion:172 Resp: 2487424
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.9 18.6 27.8

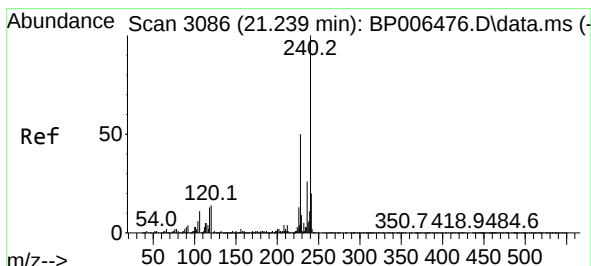
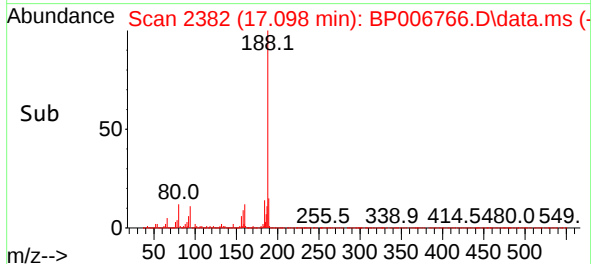
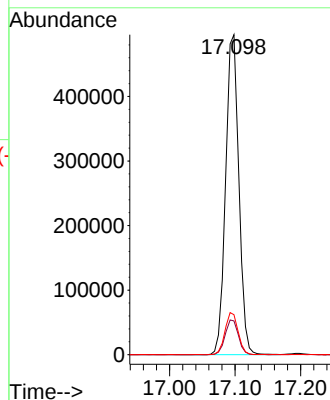
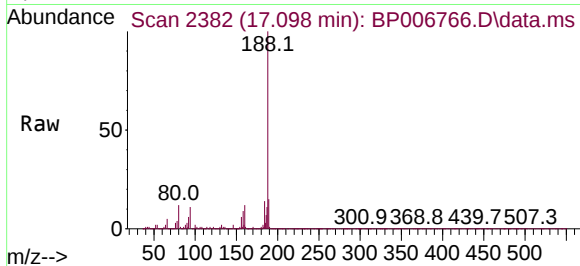




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006766.D
Acq: 19 Aug 2021 03:23

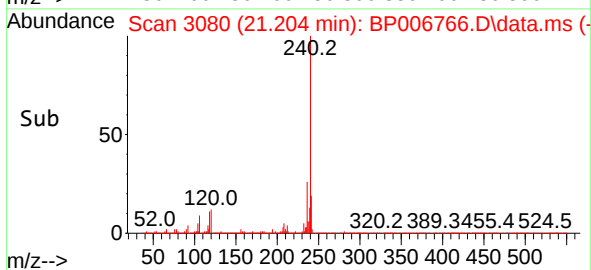
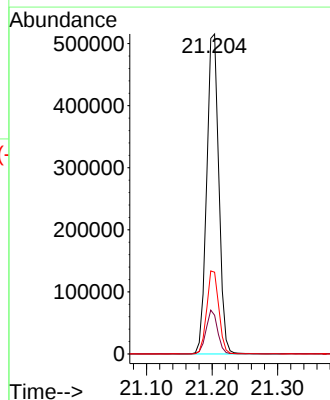
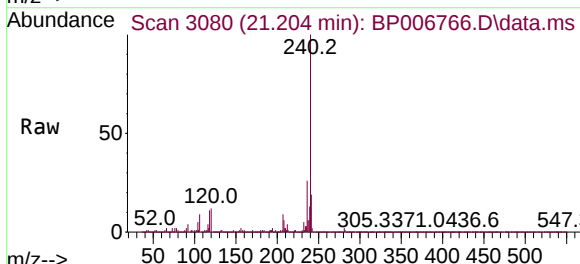
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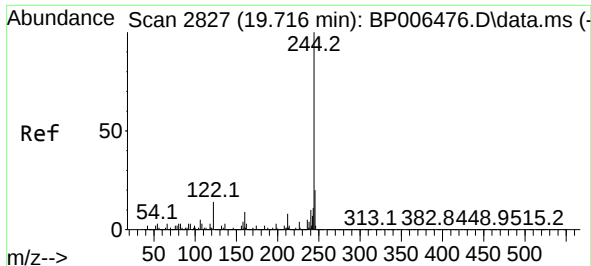
Tgt Ion:188 Resp: 691192
Ion Ratio Lower Upper
188 100
94 10.6 5.6 8.4#
80 12.5 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006766.D
Acq: 19 Aug 2021 03:23

Tgt Ion:240 Resp: 662884
Ion Ratio Lower Upper
240 100
120 12.1 6.5 9.7#
236 25.5 20.6 31.0

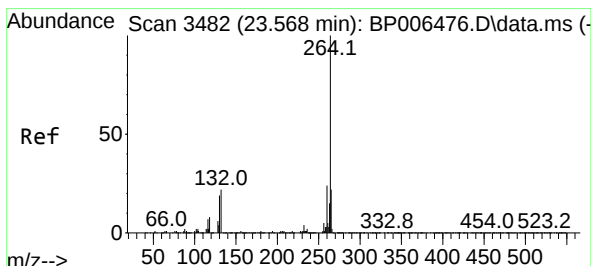
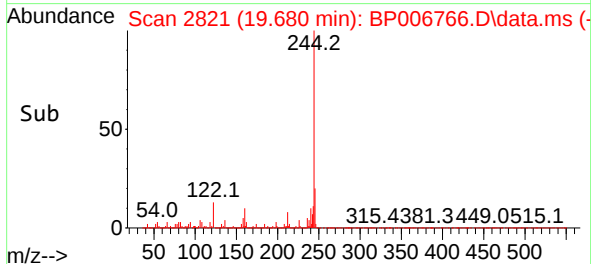
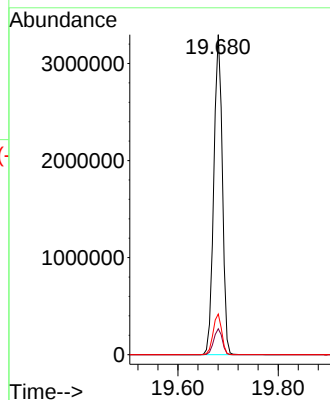
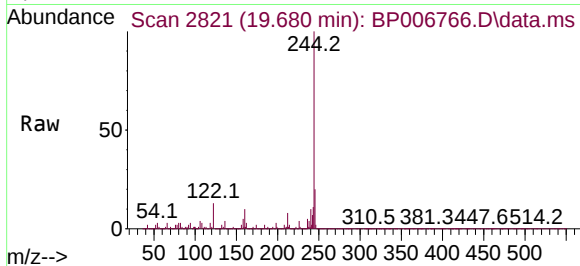




#79
Terphenyl-d14
Concen: 117.299 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP006766.D
Acq: 19 Aug 2021 03:23

Instrument :
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Tgt Ion:244 Resp: 3880445
Ion Ratio Lower Upper
244 100
212 8.1 6.0 9.0
122 12.7 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.510 min Scan# 3472
Delta R.T. -0.018 min
Lab File: BP006766.D
Acq: 19 Aug 2021 03:23

Tgt Ion:264 Resp: 712216
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 21.9 17.6 26.4

