

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
 Data File : BP007918.D
 Acq On : 10 Nov 2021 14:10
 Operator : CG/JU
 Sample : M4495-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-18

Quant Time: Nov 10 14:57:20 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 09 10:45:24 2021
 Response via : Initial Calibration

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

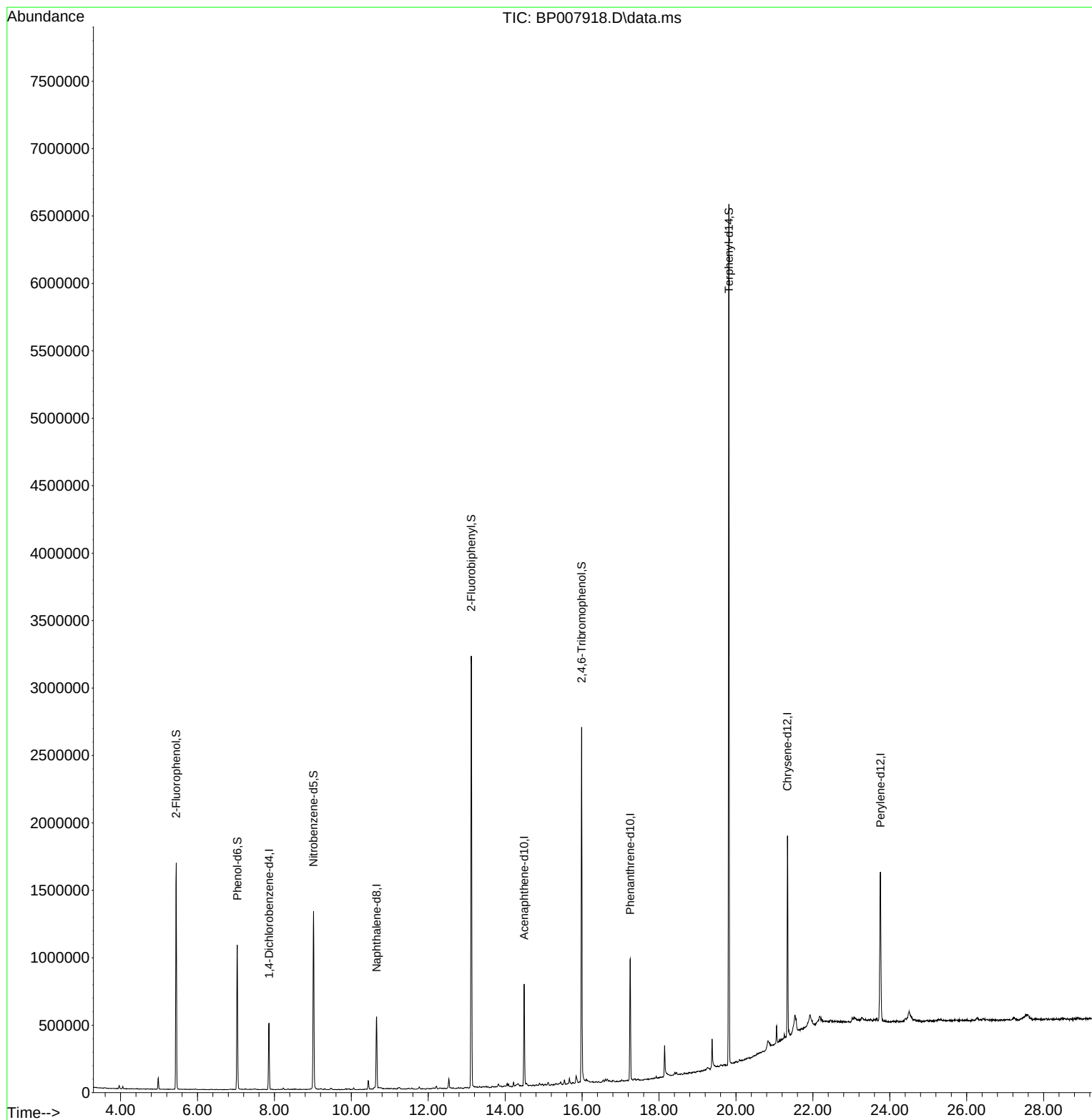
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	131852	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	432722	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	266443	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	574764	20.000	ng	# 0.00
76) Chrysene-d12	21.339	240	730363	20.000	ng	-0.01
86) Perylene-d12	23.757	264	886015	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	700917	90.155	ng	0.00
7) Phenol-d6	7.034	99	584181	51.914	ng	0.00
23) Nitrobenzene-d5	9.016	82	738354	91.658	ng	-0.01
42) 2,4,6-Tribromophenol	15.986	330	535489	140.825	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	1685587	92.128	ng	-0.01
79) Terphenyl-d14	19.816	244	2930541	81.705	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.364	88	161	Below Cal	#	Qvalue 1

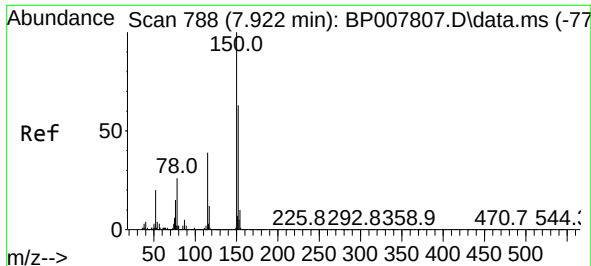
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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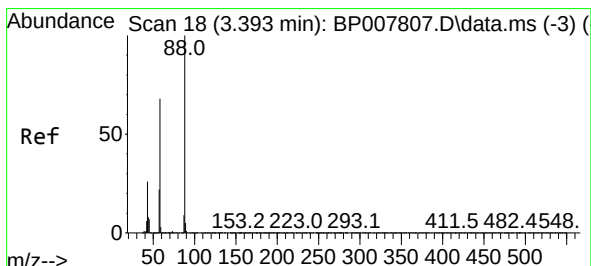
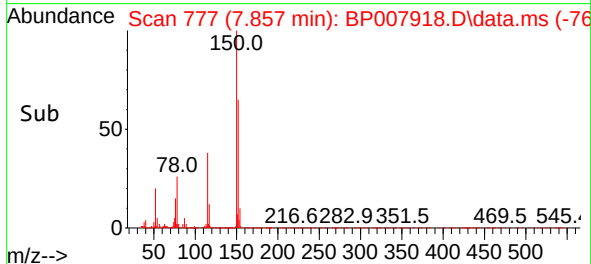
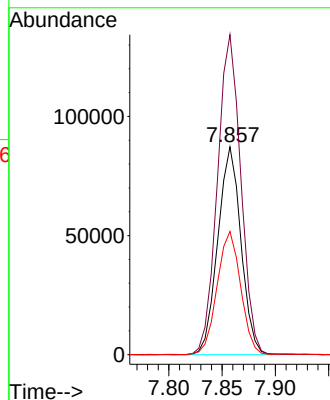
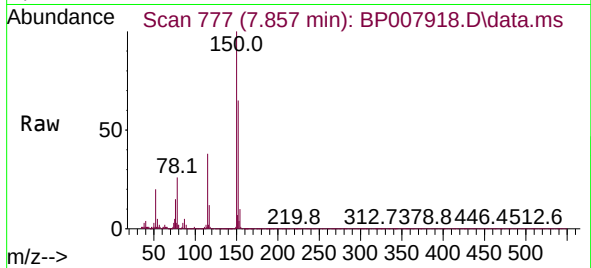




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 7
Delta R.T. -0.007 min
Lab File: BP007918.D
Acq: 10 Nov 2021 14:10

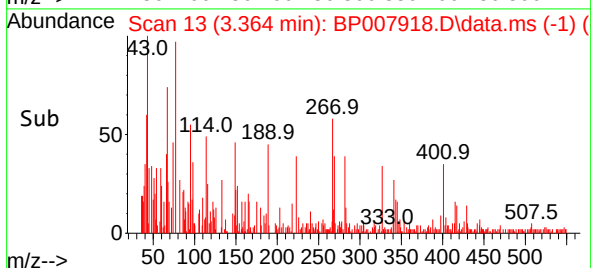
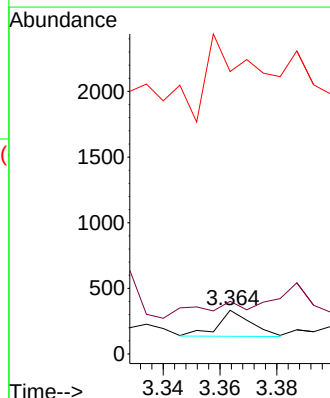
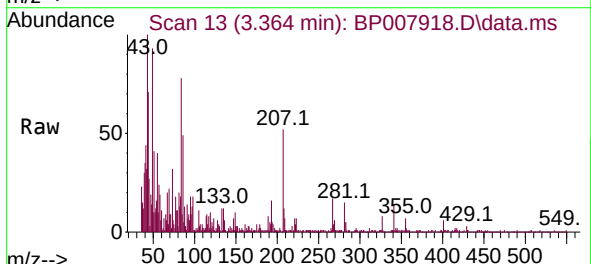
Instrument :
BNA_P
ClientSampleId :
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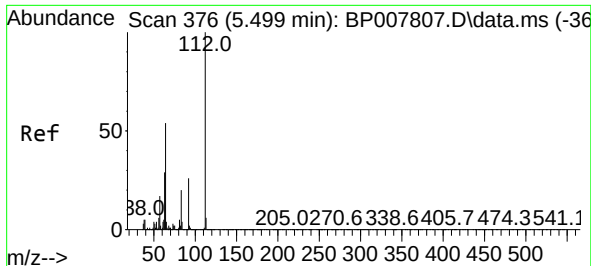
Tgt Ion:152 Resp: 131852
Ion Ratio Lower Upper
152 100
150 154.0 124.1 186.1
115 59.3 48.1 72.1



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.364 min Scan# 13
Delta R.T. 0.012 min
Lab File: BP007918.D
Acq: 10 Nov 2021 14:10

Tgt Ion: 88 Resp: 161
Ion Ratio Lower Upper
88 100
58 0.0 58.1 87.1#
43 493.2 22.2 33.4#

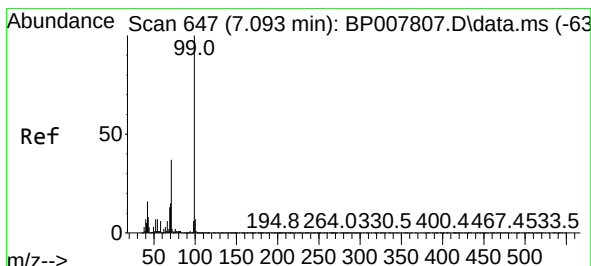
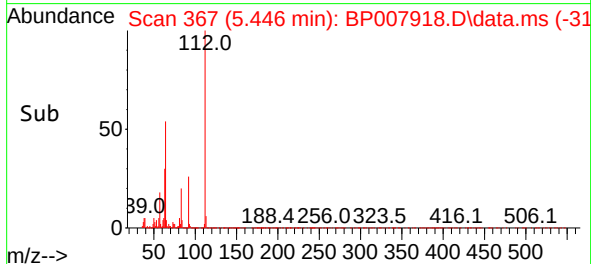
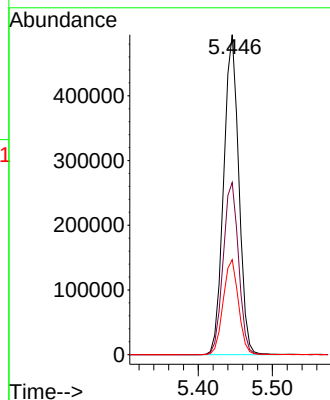
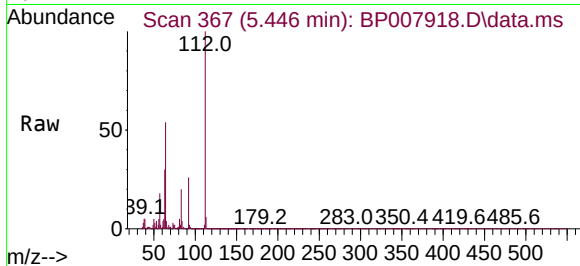




#5
2-Fluorophenol
Concen: 90.155 ng
RT: 5.446 min Scan# 30
Delta R.T. -0.000 min
Lab File: BP007918.D
Acq: 10 Nov 2021 14:10

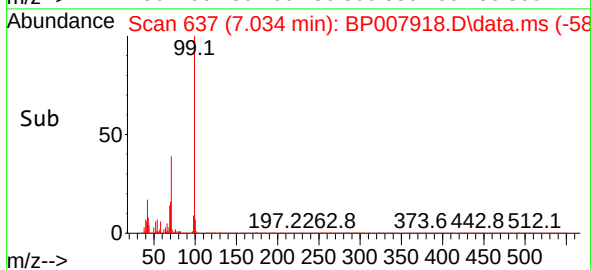
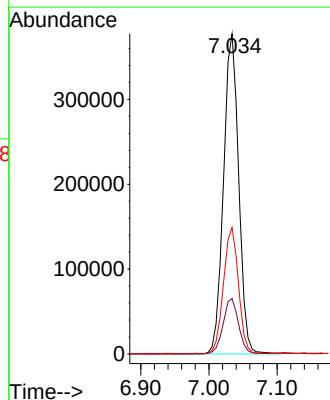
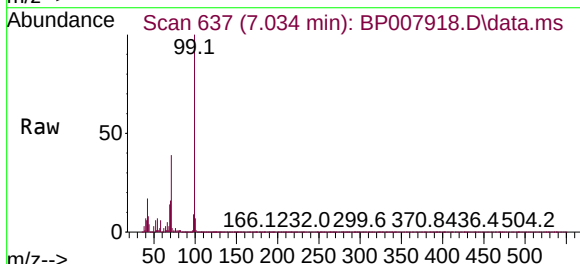
Instrument :
BNA_P
ClientSampleId :
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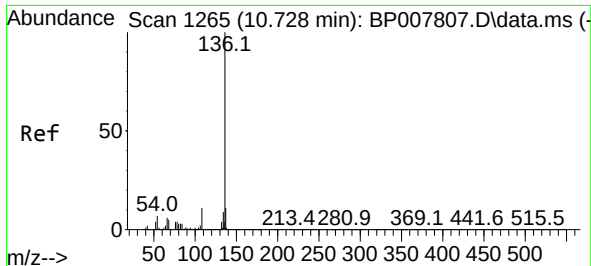
Tgt Ion:112 Resp: 700917
Ion Ratio Lower Upper
112 100
64 53.8 46.6 70.0
63 29.7 25.0 37.6



#7
Phenol-d6
Concen: 51.914 ng
RT: 7.034 min Scan# 637
Delta R.T. -0.006 min
Lab File: BP007918.D
Acq: 10 Nov 2021 14:10

Tgt Ion: 99 Resp: 584181
Ion Ratio Lower Upper
99 100
42 17.3 14.9 22.3
71 39.5 29.2 43.8

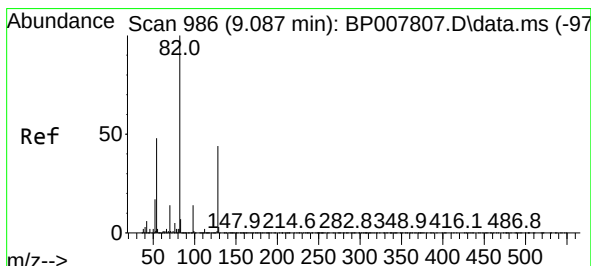
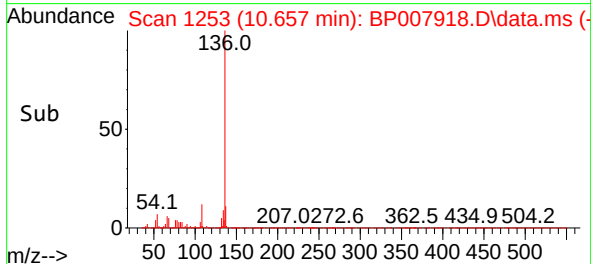
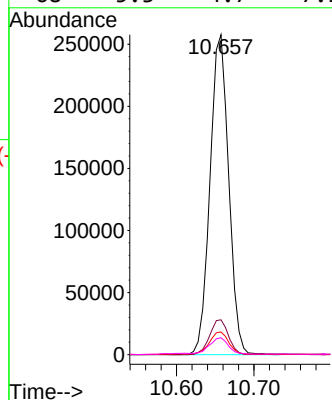
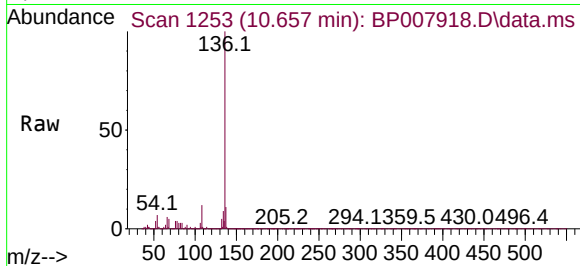




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007918.D
Acq: 10 Nov 2021 14:10

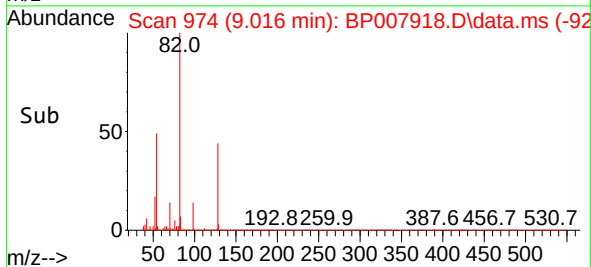
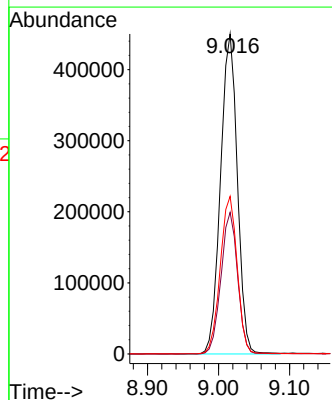
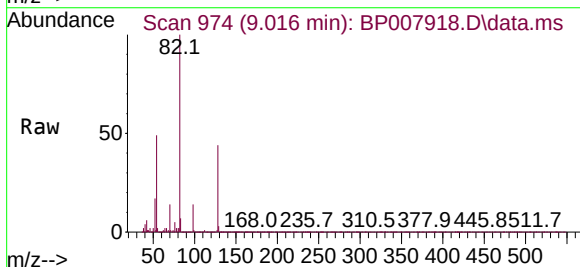
Instrument :
BNA_P
ClientSampleId :
MW-18

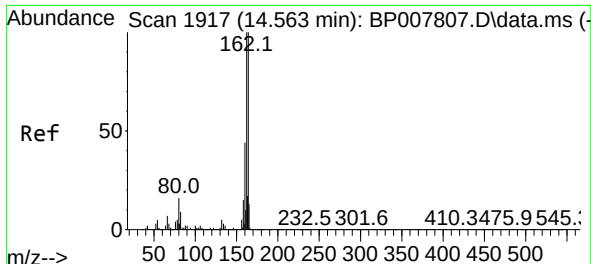
Tgt Ion:	136	Resp:	432722
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.1	6.2	9.4
68	5.3	4.7	7.1



#23
Nitrobenzene-d5
Concen: 91.658 ng
RT: 9.016 min Scan# 974
Delta R.T. -0.012 min
Lab File: BP007918.D
Acq: 10 Nov 2021 14:10

Tgt Ion:	82	Resp:	738354
Ion	Ratio	Lower	Upper
82	100		
128	44.3	32.6	48.8
54	49.2	40.4	60.6

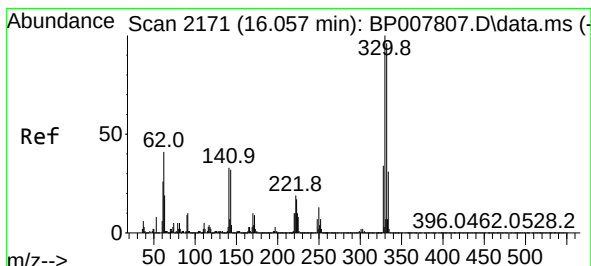
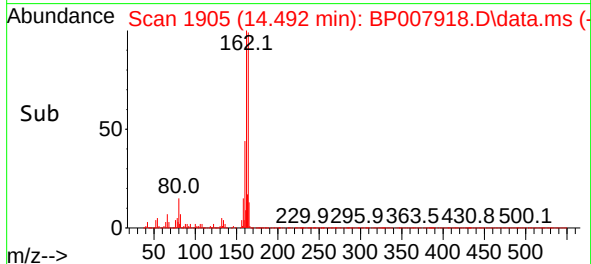
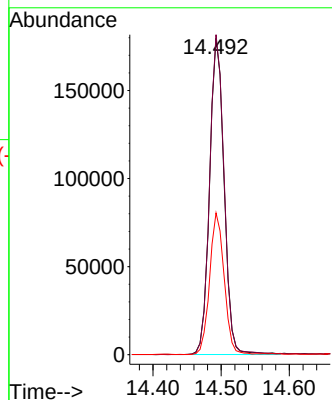
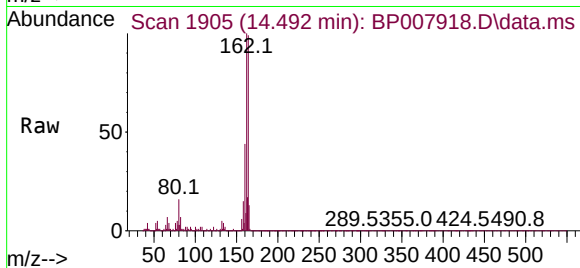




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BP007918.D
Acq: 10 Nov 2021 14:10

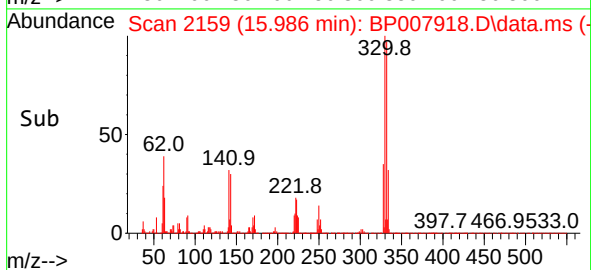
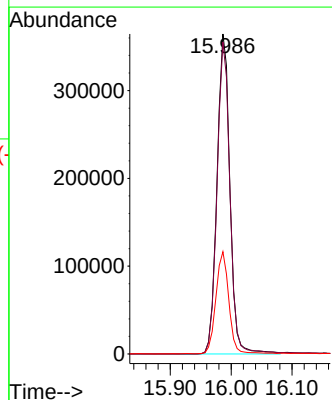
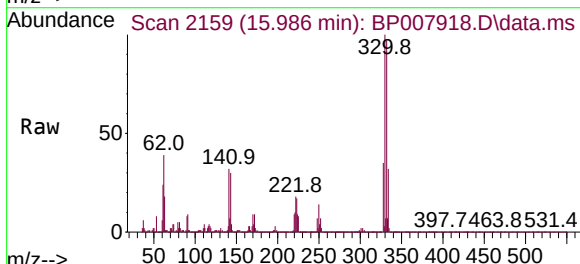
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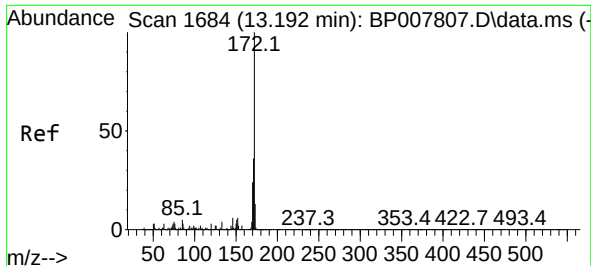
Tgt Ion:164 Resp: 266443
Ion Ratio Lower Upper
164 100
162 101.1 81.1 121.7
160 44.8 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 140.825 ng
RT: 15.986 min Scan# 2159
Delta R.T. -0.012 min
Lab File: BP007918.D
Acq: 10 Nov 2021 14:10

Tgt Ion:330 Resp: 535489
Ion Ratio Lower Upper
330 100
332 97.5 78.9 118.3
141 32.0 30.7 46.1

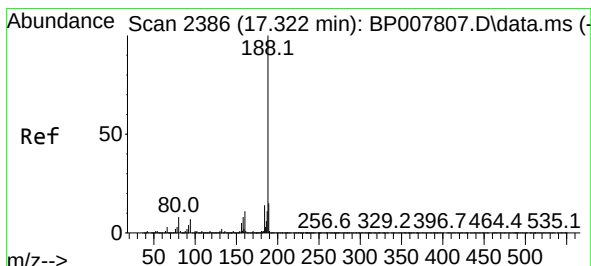
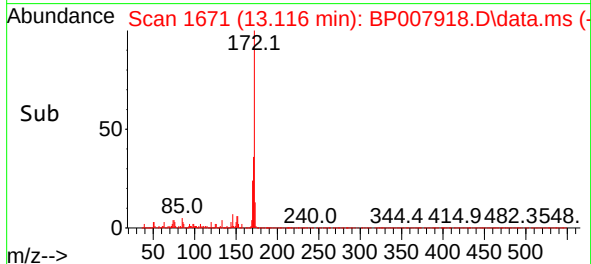
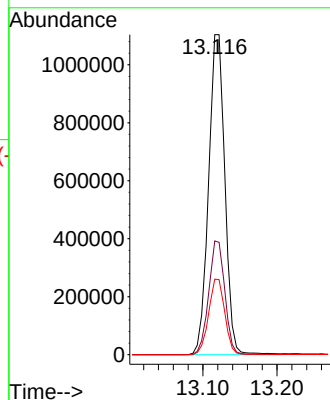
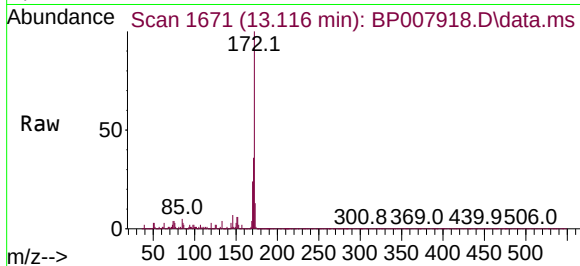




#45
2-Fluorobiphenyl
Concen: 92.128 ng
RT: 13.116 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP007918.D
Acq: 10 Nov 2021 14:10

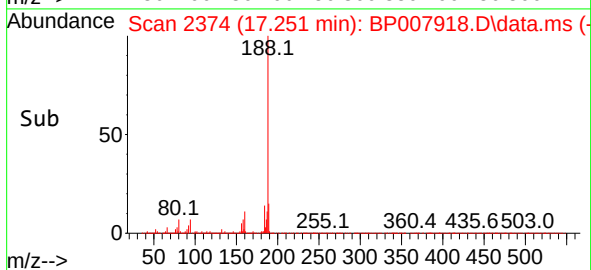
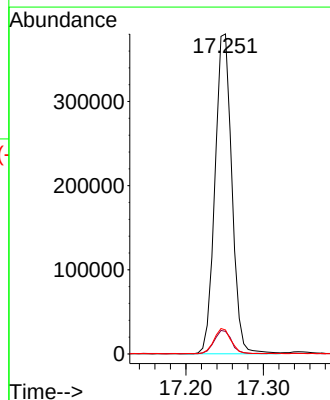
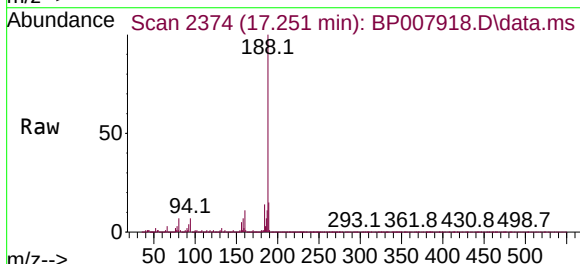
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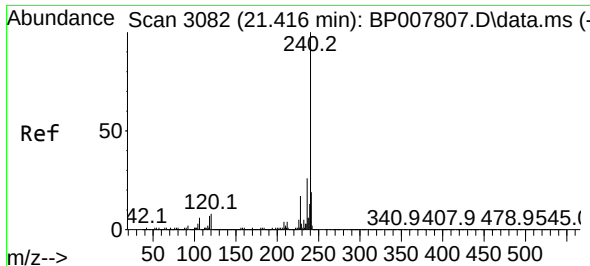
Tgt Ion:172 Resp: 1685587
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.6 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2374
Delta R.T. -0.006 min
Lab File: BP007918.D
Acq: 10 Nov 2021 14:10

Tgt Ion:188 Resp: 574764
Ion Ratio Lower Upper
188 100
94 7.0 7.1 10.7#
80 7.5 7.8 11.6#

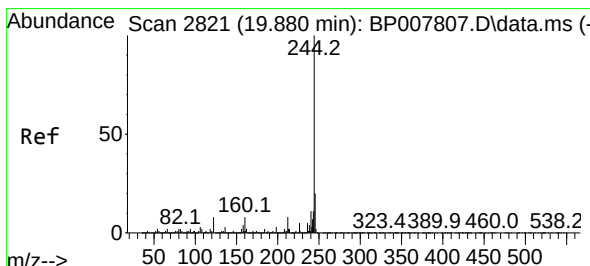
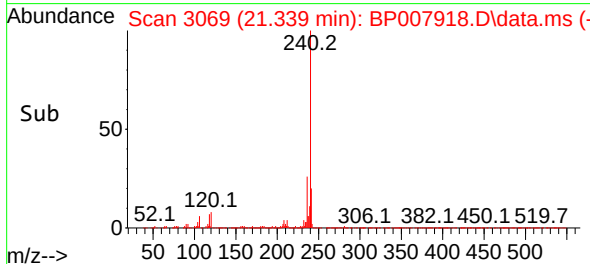
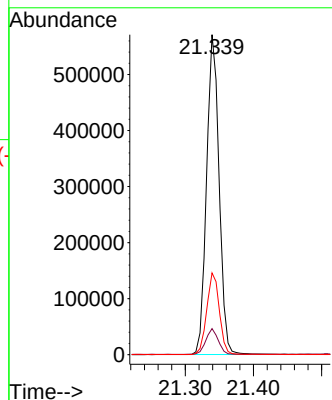
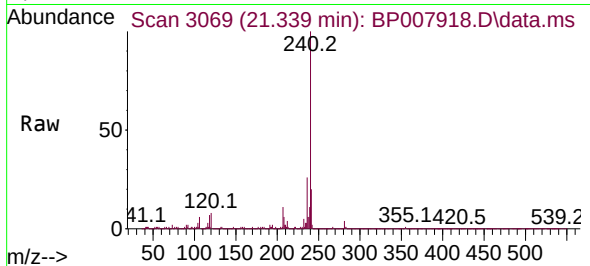




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP007918.D
Acq: 10 Nov 2021 14:10

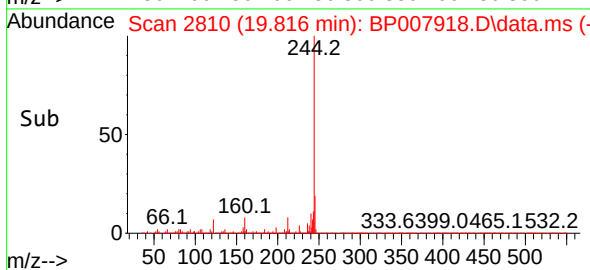
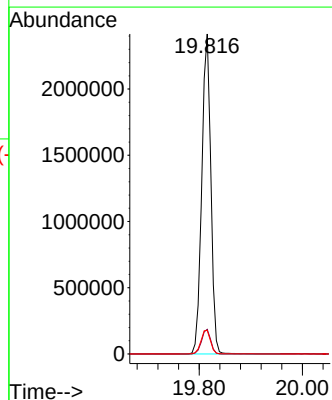
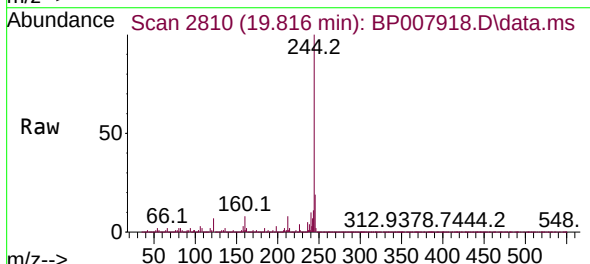
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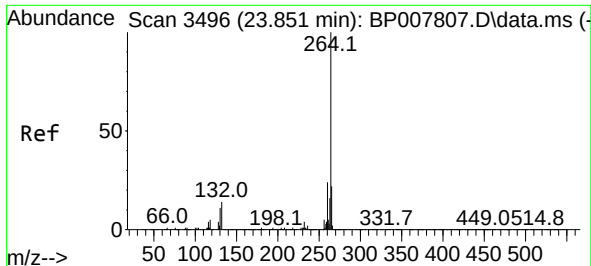
Tgt Ion:240 Resp: 730363
Ion Ratio Lower Upper
240 100
120 8.2 7.8 11.8
236 25.6 20.6 30.8



#79
Terphenyl-d14
Concen: 81.705 ng
RT: 19.816 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BP007918.D
Acq: 10 Nov 2021 14:10

Tgt Ion:244 Resp: 2930541
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 7.3 7.8 11.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.757 min Scan# 34
 Delta R.T. -0.012 min
 Lab File: BP007918.D
 Acq: 10 Nov 2021 14:10

Instrument :
 BNA_P
 ClientSampleId :
 MW-18

Tgt Ion:264 Resp: 886015
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.1 28.7
 265 22.4 16.7 25.1

