

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
 Data File : BP007888.D
 Acq On : 09 Nov 2021 13:07
 Operator : CG/JU
 Sample : M4477-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T1-B1-S

Quant Time: Nov 09 13:40:07 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)

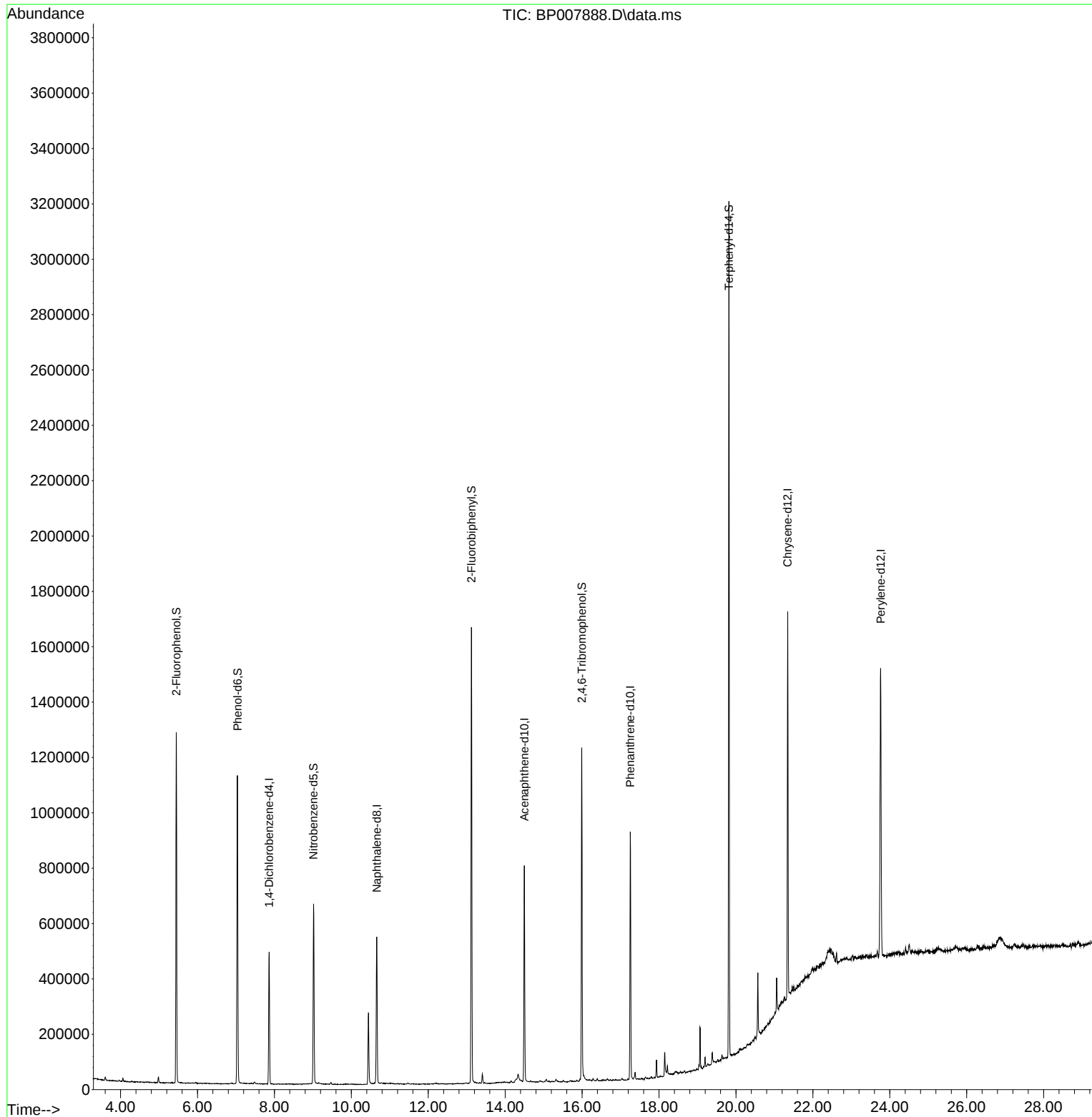
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	127166	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	444766	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	264809	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	549248	20.000	ng	0.00
76) Chrysene-d12	21.345	240	681163	20.000	ng	0.00
86) Perylene-d12	23.762	264	821419	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	546873	72.933	ng	0.00
7) Phenol-d6	7.040	99	636299	58.629	ng	0.00
23) Nitrobenzene-d5	9.016	82	368356	44.489	ng	-0.01
42) 2,4,6-Tribromophenol	15.992	330	249293	65.964	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	848048	46.637	ng	0.00
79) Terphenyl-d14	19.816	244	1412536	42.227	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.334	88	180	Below Cal	Qvalue #	1

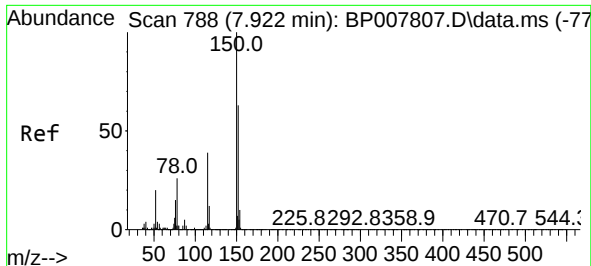
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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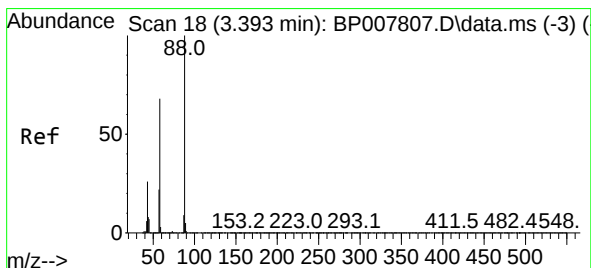
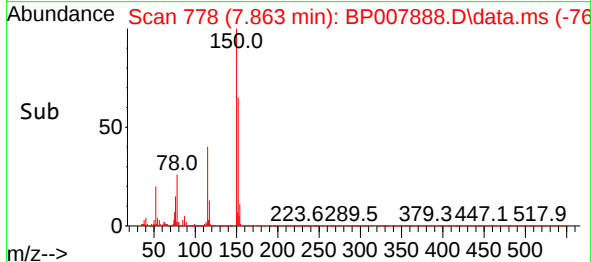
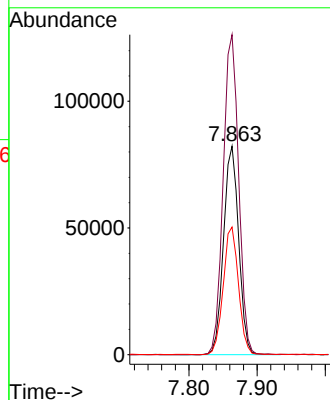
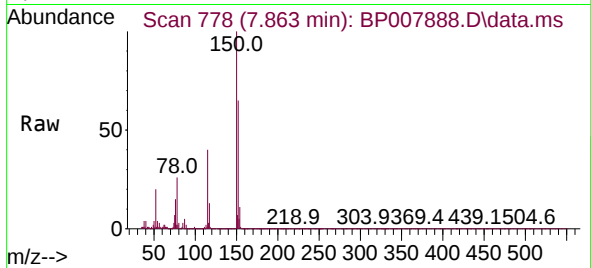




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 7
Delta R.T. -0.001 min
Lab File: BP007888.D
Acq: 09 Nov 2021 13:07

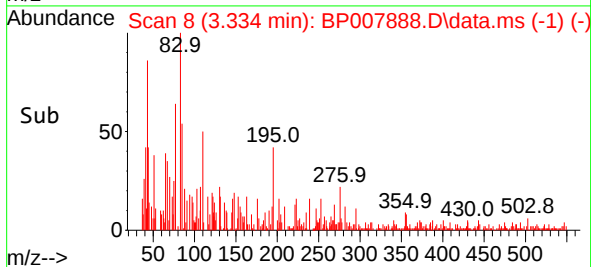
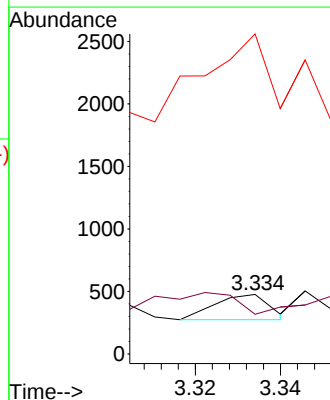
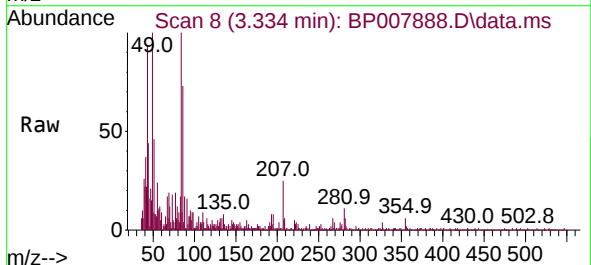
Instrument :
BNA_P
ClientSampleId :
T1-B1-S

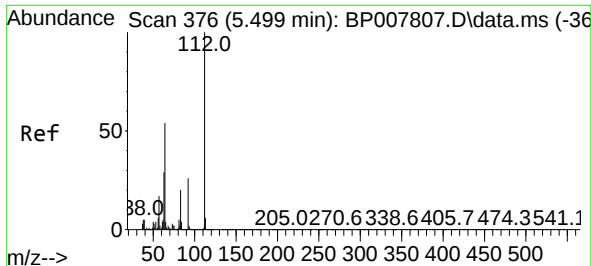
Tgt Ion:152 Resp: 127166
Ion Ratio Lower Upper
152 100
150 153.5 124.1 186.1
115 61.3 48.1 72.1



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.334 min Scan# 8
Delta R.T. -0.018 min
Lab File: BP007888.D
Acq: 09 Nov 2021 13:07

Tgt Ion: 88 Resp: 180
Ion Ratio Lower Upper
88 100
58 63.9 58.1 87.1
43 673.3 22.2 33.4#

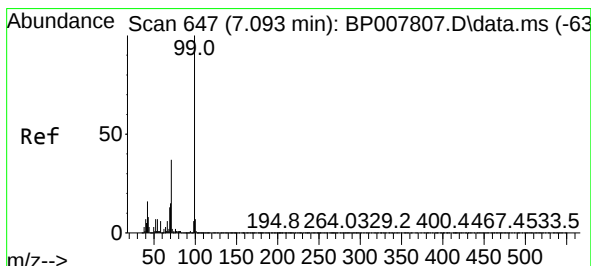
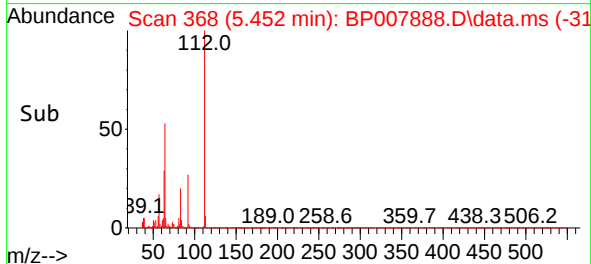
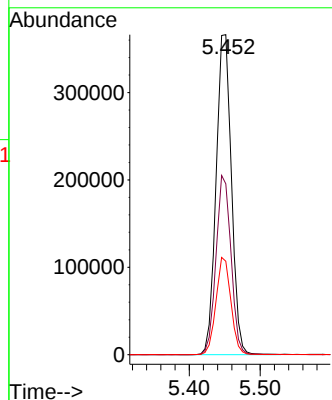
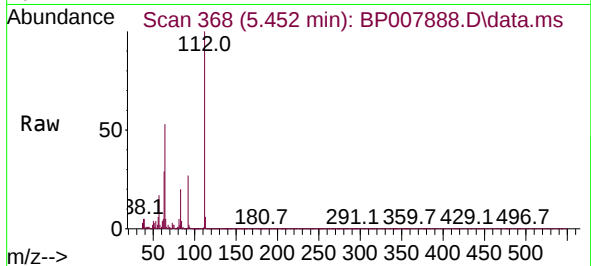




#5
2-Fluorophenol
Concen: 72.933 ng
RT: 5.452 min Scan# 30
Delta R.T. 0.006 min
Lab File: BP007888.D
Acq: 09 Nov 2021 13:07

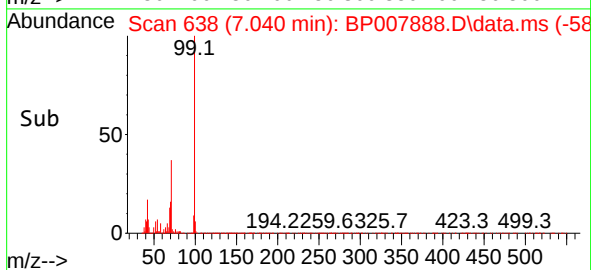
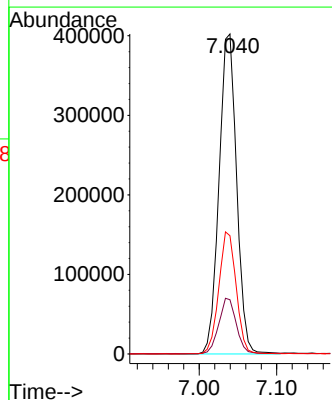
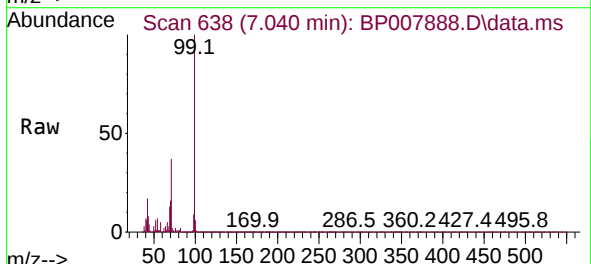
Instrument :
BNA_P
ClientSampleId :
T1-B1-S

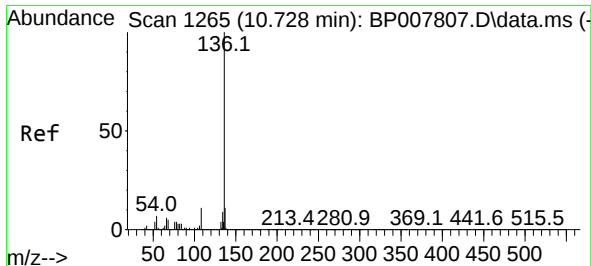
Tgt Ion:112 Resp: 546873
Ion Ratio Lower Upper
112 100
64 53.4 46.6 70.0
63 29.2 25.0 37.6



#7
Phenol-d6
Concen: 58.629 ng
RT: 7.040 min Scan# 638
Delta R.T. -0.000 min
Lab File: BP007888.D
Acq: 09 Nov 2021 13:07

Tgt Ion: 99 Resp: 636299
Ion Ratio Lower Upper
99 100
42 16.9 14.9 22.3
71 37.0 29.2 43.8



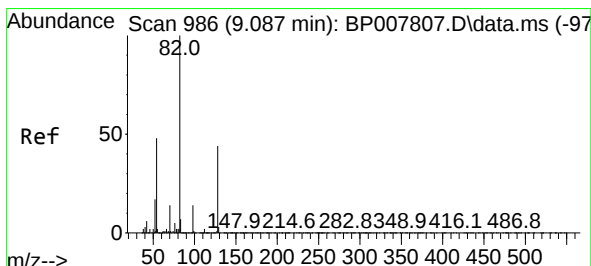
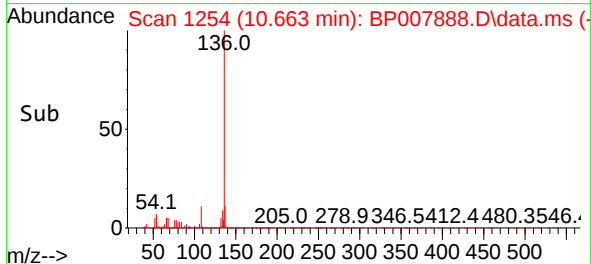
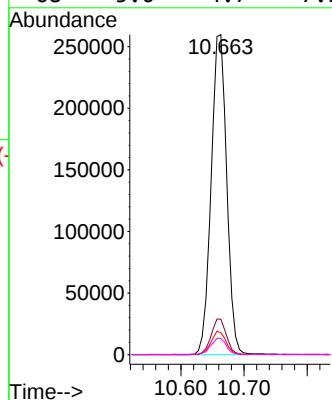
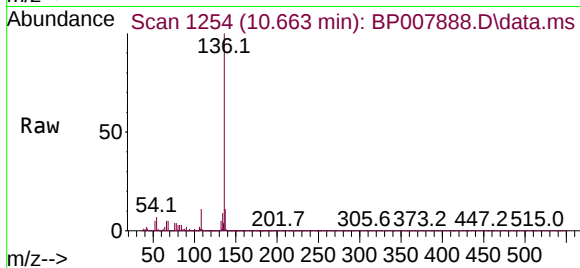


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP007888.D
Acq: 09 Nov 2021 13:07

Instrument :
BNA_P
ClientSampleId :
T1-B1-S

Tgt Ion:136 Resp: 444766

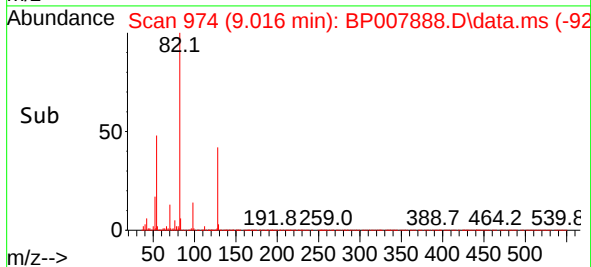
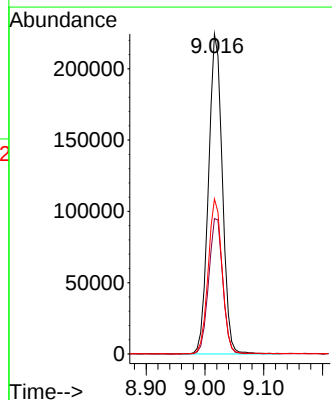
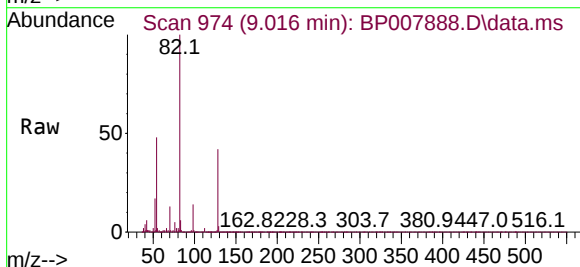
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	6.8	6.2	9.4
68	5.0	4.7	7.1

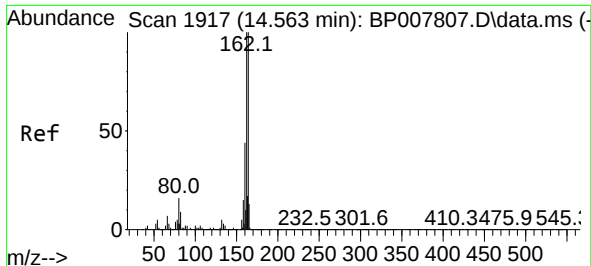


#23
Nitrobenzene-d5
Concen: 44.489 ng
RT: 9.016 min Scan# 974
Delta R.T. -0.012 min
Lab File: BP007888.D
Acq: 09 Nov 2021 13:07

Tgt Ion: 82 Resp: 368356

Ion	Ratio	Lower	Upper
82	100		
128	42.3	32.6	48.8
54	48.5	40.4	60.6

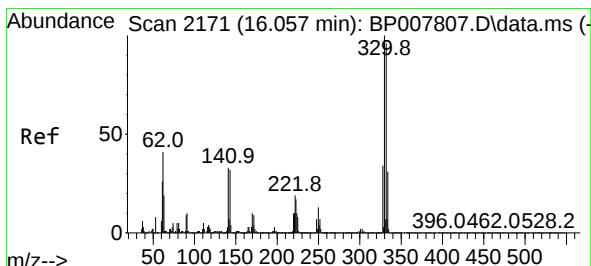
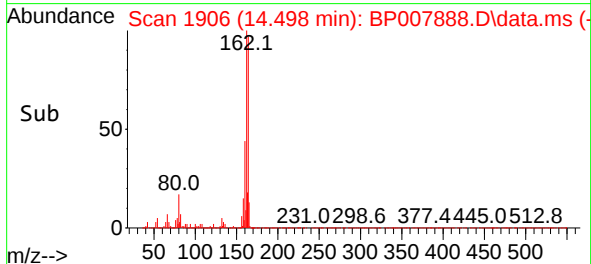
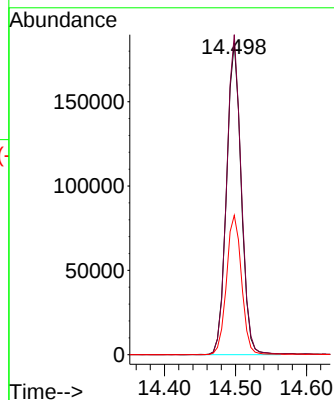
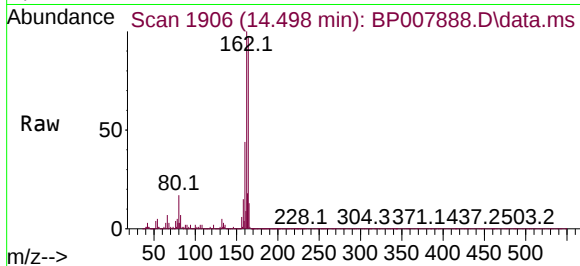




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP007888.D
Acq: 09 Nov 2021 13:07

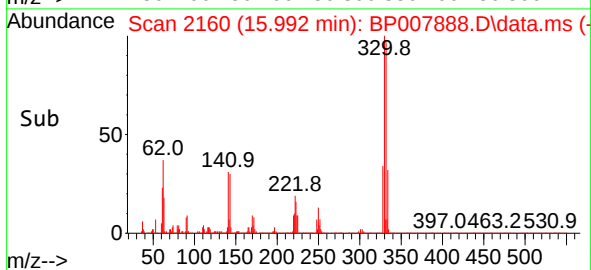
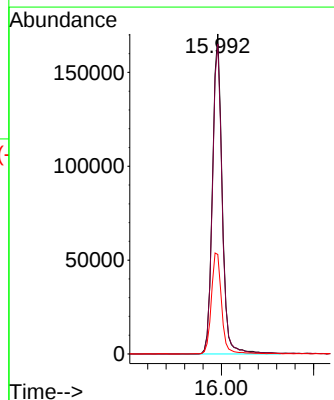
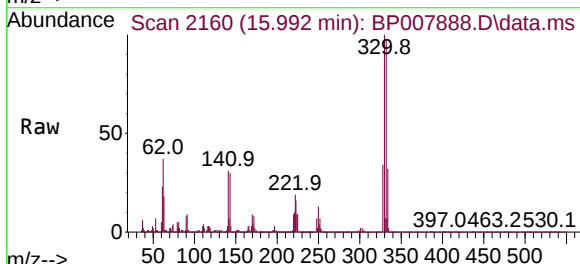
Instrument :
BNA_P
ClientSampleId :
T1-B1-S

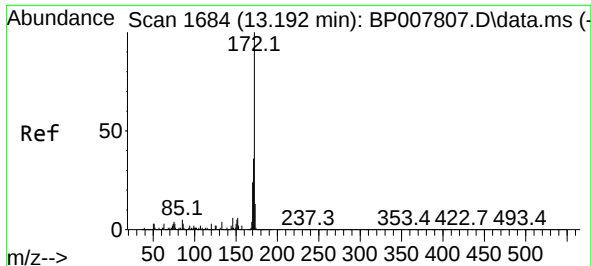
Tgt Ion:164 Resp: 264809
Ion Ratio Lower Upper
164 100
162 102.6 81.1 121.7
160 44.7 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 65.964 ng
RT: 15.992 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP007888.D
Acq: 09 Nov 2021 13:07

Tgt Ion:330 Resp: 249293
Ion Ratio Lower Upper
330 100
332 97.4 78.9 118.3
141 33.4 30.7 46.1

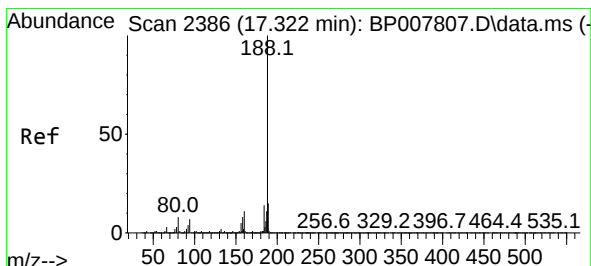
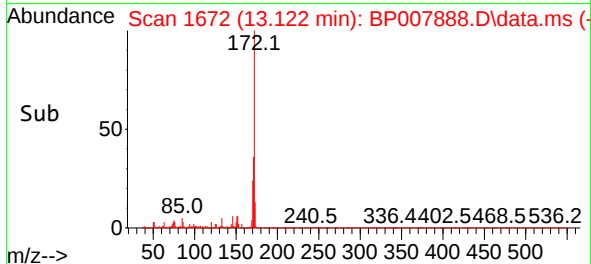
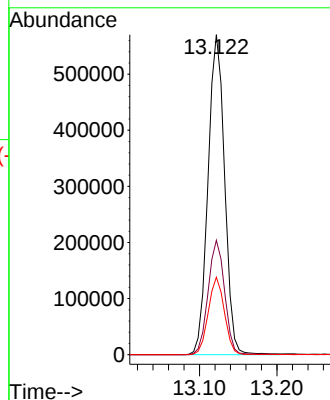
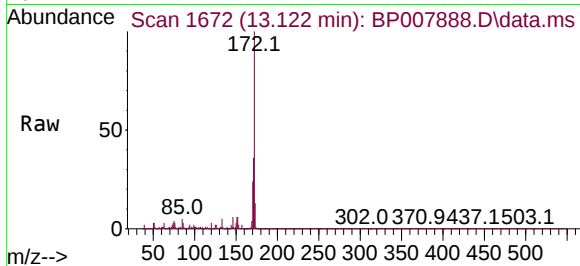




#45
2-Fluorobiphenyl
Concen: 46.637 ng
RT: 13.122 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP007888.D
Acq: 09 Nov 2021 13:07

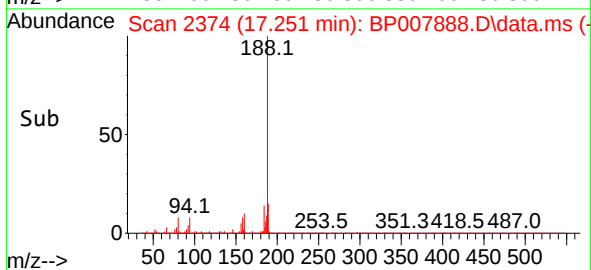
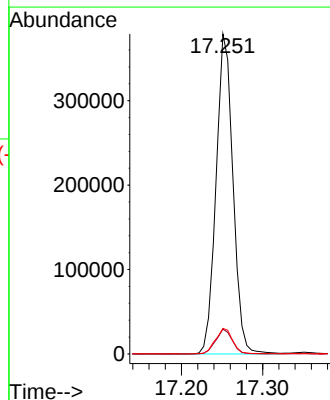
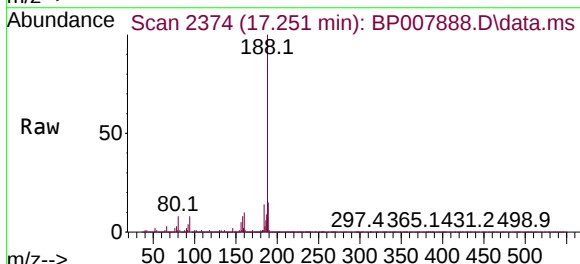
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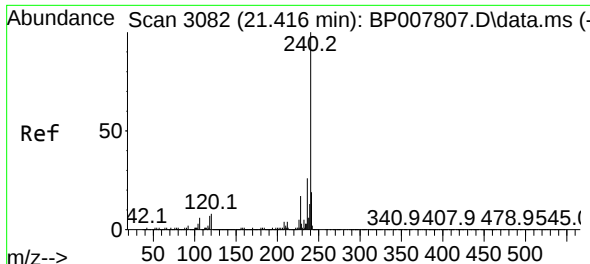
Tgt Ion:172 Resp: 848048
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 24.2 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2374
Delta R.T. -0.006 min
Lab File: BP007888.D
Acq: 09 Nov 2021 13:07

Tgt Ion:188 Resp: 549248
Ion Ratio Lower Upper
188 100
94 7.7 7.1 10.7
80 8.0 7.8 11.6

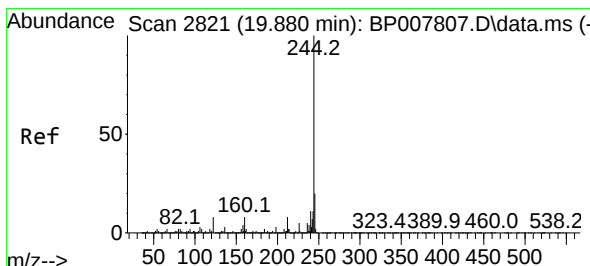
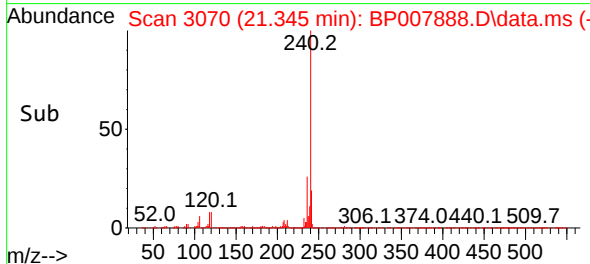
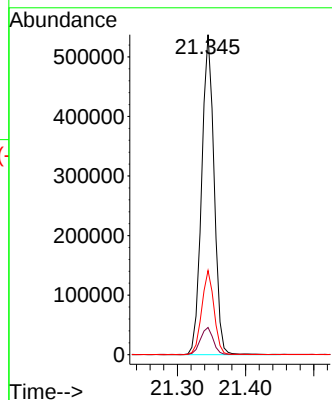
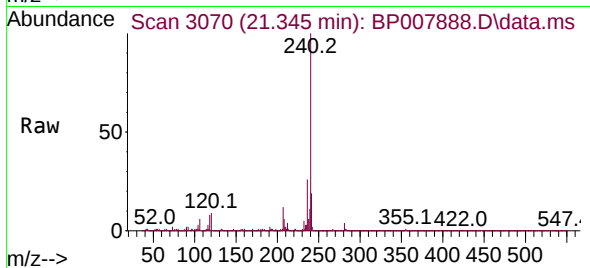




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP007888.D
Acq: 09 Nov 2021 13:07

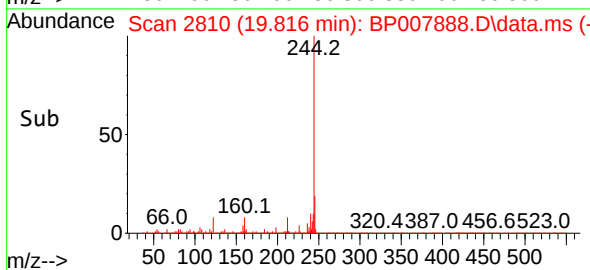
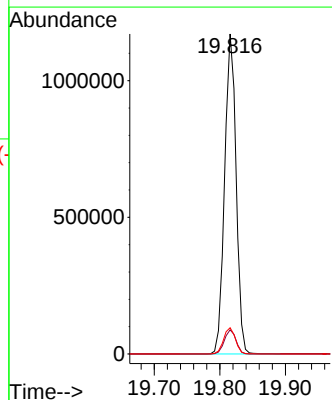
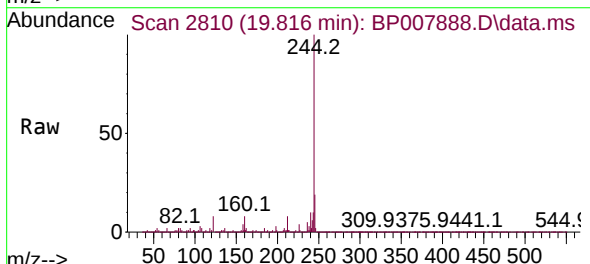
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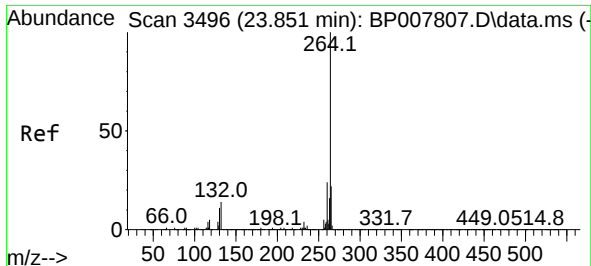
Tgt Ion:240 Resp: 681163
Ion Ratio Lower Upper
240 100
120 8.5 7.8 11.8
236 26.3 20.6 30.8



#79
Terphenyl-d14
Concen: 42.227 ng
RT: 19.816 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BP007888.D
Acq: 09 Nov 2021 13:07

Tgt Ion:244 Resp: 1412536
Ion Ratio Lower Upper
244 100
212 7.5 6.2 9.2
122 8.2 7.8 11.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.762 min Scan# 34
 Delta R.T. -0.006 min
 Lab File: BP007888.D
 Acq: 09 Nov 2021 13:07

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 821419
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.1 28.7
 265 22.5 16.7 25.1

