

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
 Data File : BP007884.D
 Acq On : 09 Nov 2021 10:41
 Operator : CG/JU
 Sample : PB140520BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140520BL

Quant Time: Nov 09 11:58:35 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)

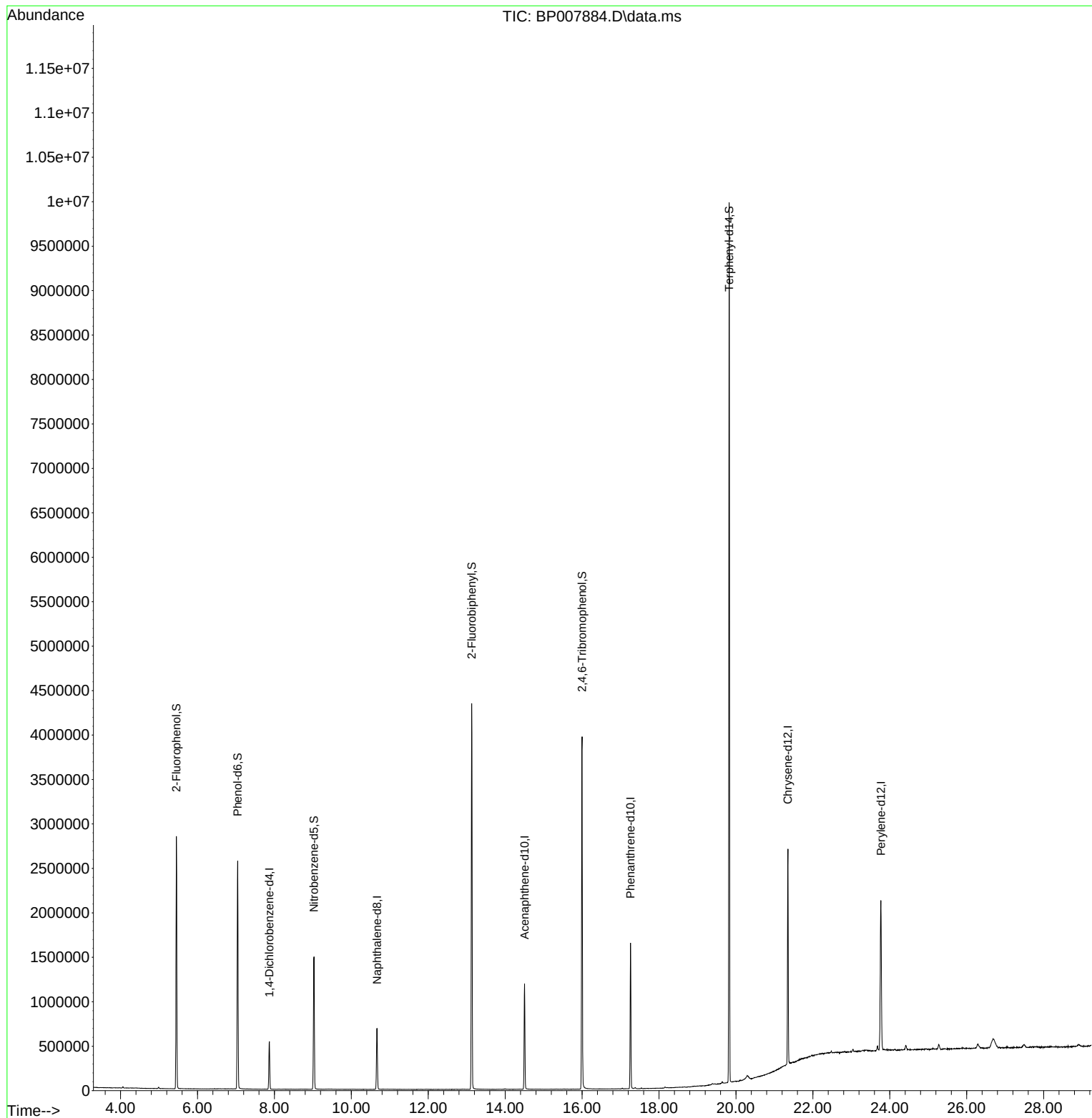
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	145163	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	573340	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	411951	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	976821	20.000	ng	0.00
76) Chrysene-d12	21.351	240	1205522	20.000	ng	0.00
86) Perylene-d12	23.768	264	1347166	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1214660	141.908	ng	0.00
7) Phenol-d6	7.046	99	1405472	113.446	ng	0.00
23) Nitrobenzene-d5	9.028	82	870140	81.525	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	792864	134.861	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	2253009	79.645	ng	0.00
79) Terphenyl-d14	19.822	244	4524658	76.427	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.369	88	256	Below Cal	Qvalue #	48

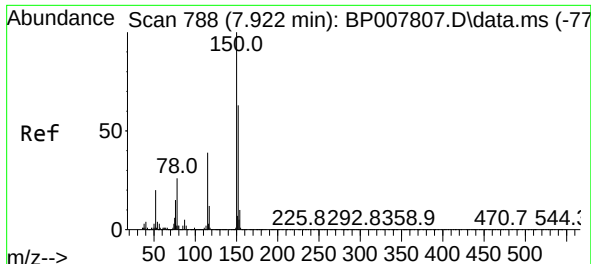
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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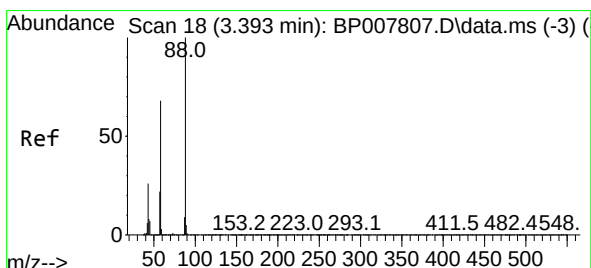
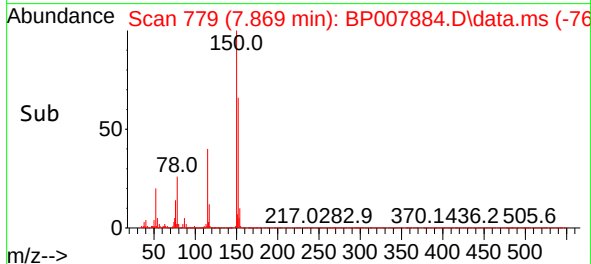
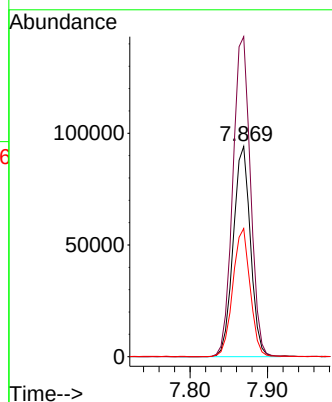
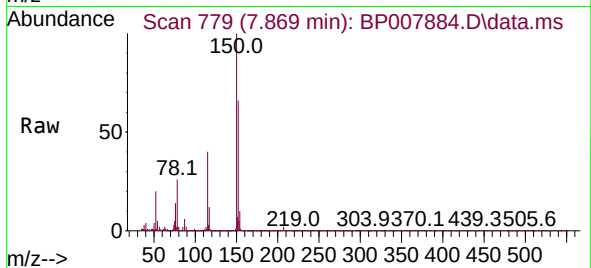




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.869 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: BP007884.D
 Acq: 09 Nov 2021 10:41

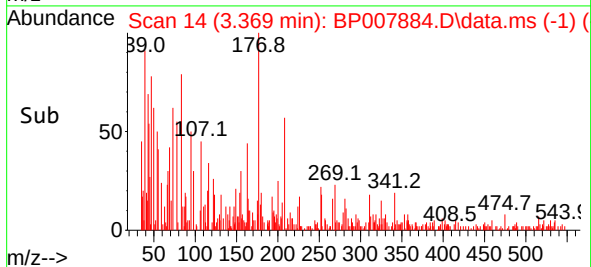
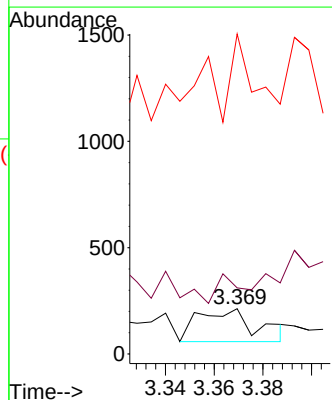
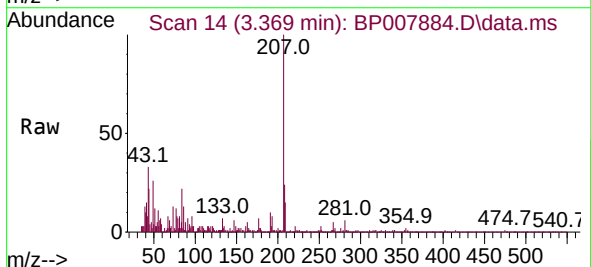
Instrument :
 BNA_P
 ClientSampleId :
 PB140520BL

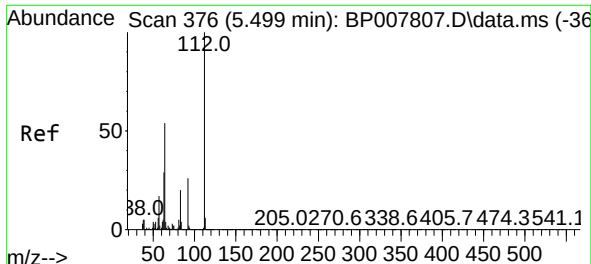
Tgt Ion:152 Resp: 145163
 Ion Ratio Lower Upper
 152 100
 150 152.2 124.1 186.1
 115 61.0 48.1 72.1



#2
 1,4-Dioxane
 Concen: Below Cal
 RT: 3.369 min Scan# 14
 Delta R.T. 0.017 min
 Lab File: BP007884.D
 Acq: 09 Nov 2021 10:41

Tgt Ion: 88 Resp: 256
 Ion Ratio Lower Upper
 88 100
 58 37.9 58.1 87.1#
 43 69.5 22.2 33.4#

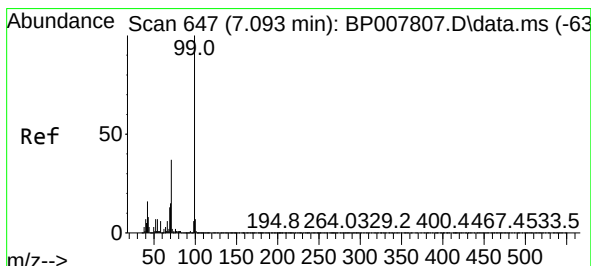
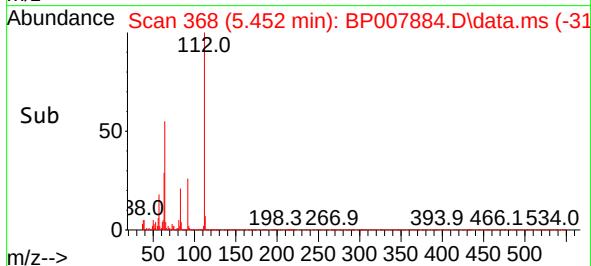
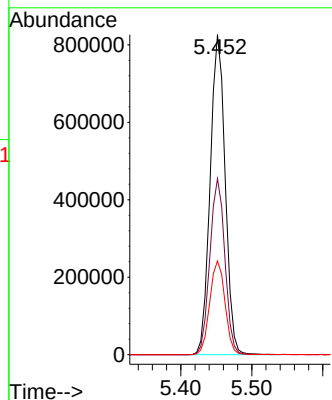
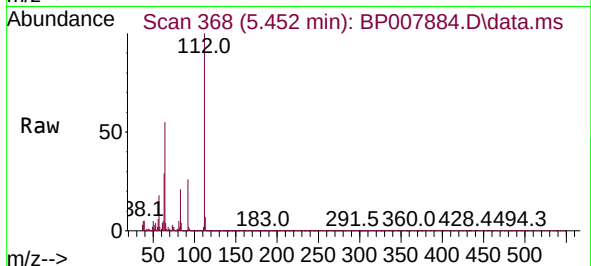




#5
2-Fluorophenol
Concen: 141.908 ng
RT: 5.452 min Scan# 30
Delta R.T. 0.006 min
Lab File: BP007884.D
Acq: 09 Nov 2021 10:41

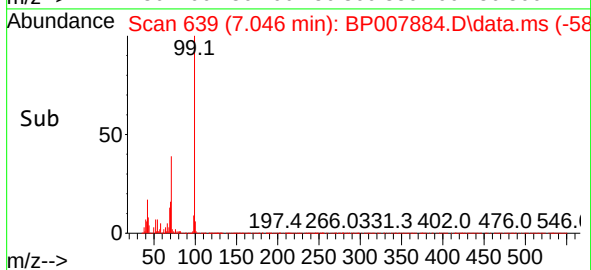
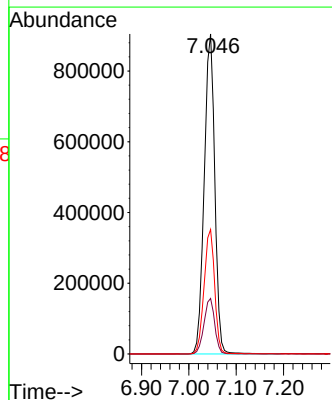
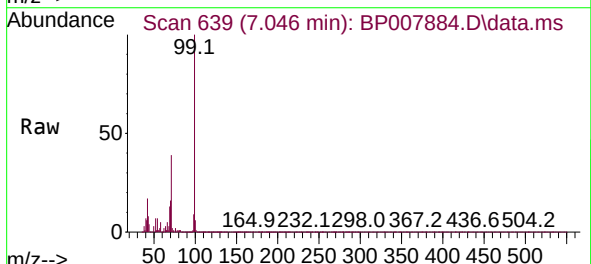
Instrument :
BNA_P
ClientSampleId :
PB140520BL

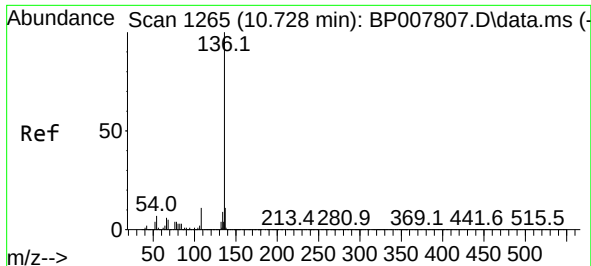
Tgt Ion:112 Resp: 1214660
Ion Ratio Lower Upper
112 100
64 55.0 46.6 70.0
63 29.3 25.0 37.6



#7
Phenol-d6
Concen: 113.446 ng
RT: 7.046 min Scan# 639
Delta R.T. 0.006 min
Lab File: BP007884.D
Acq: 09 Nov 2021 10:41

Tgt Ion: 99 Resp: 1405472
Ion Ratio Lower Upper
99 100
42 17.4 14.9 22.3
71 38.9 29.2 43.8

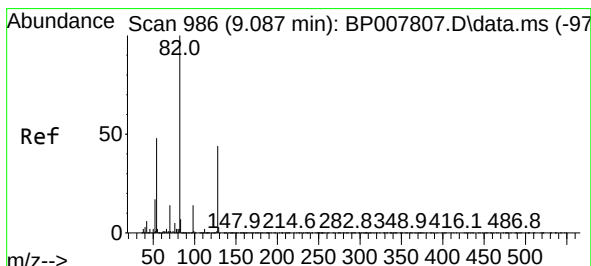
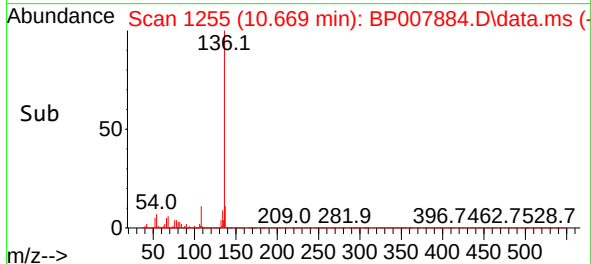
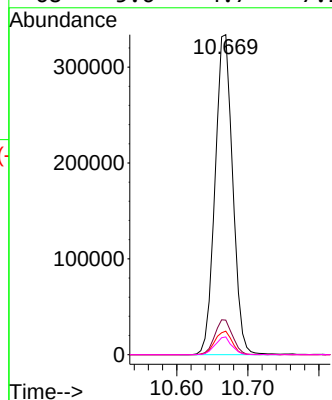
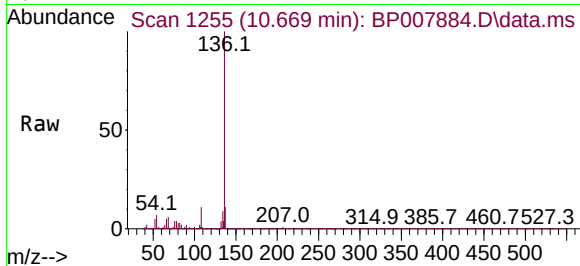




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP007884.D
Acq: 09 Nov 2021 10:41

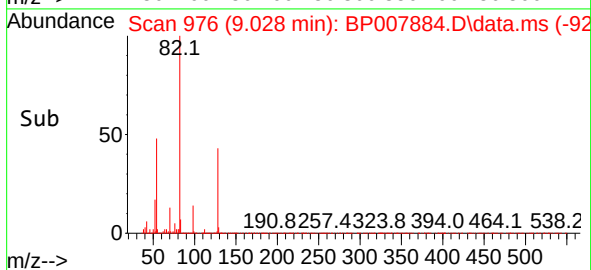
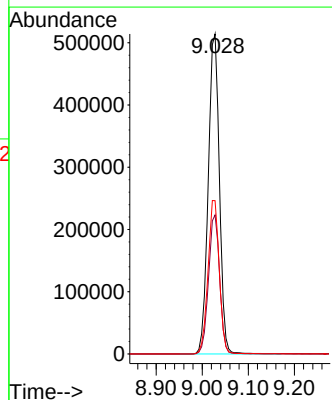
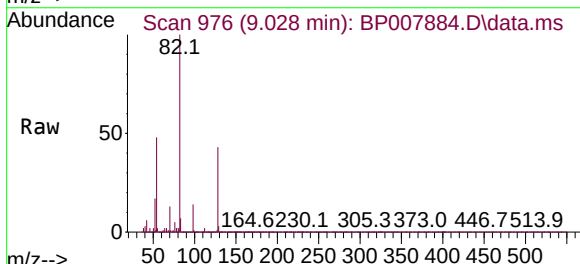
Instrument :
BNA_P
ClientSampleId :
PB140520BL

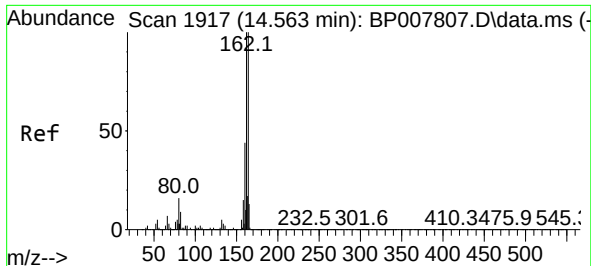
Tgt Ion:	136	Resp:	573340
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.3	6.2	9.4
68	5.6	4.7	7.1



#23
Nitrobenzene-d5
Concen: 81.525 ng
RT: 9.028 min Scan# 976
Delta R.T. -0.000 min
Lab File: BP007884.D
Acq: 09 Nov 2021 10:41

Tgt Ion:	82	Resp:	870140
Ion	Ratio	Lower	Upper
82	100		
128	43.4	32.6	48.8
54	47.9	40.4	60.6

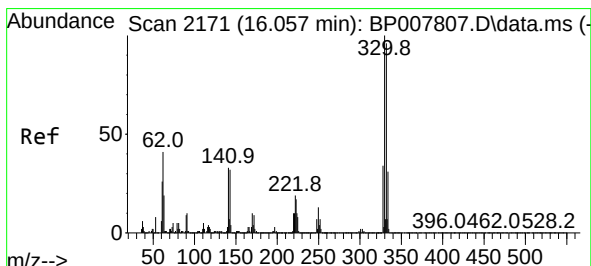
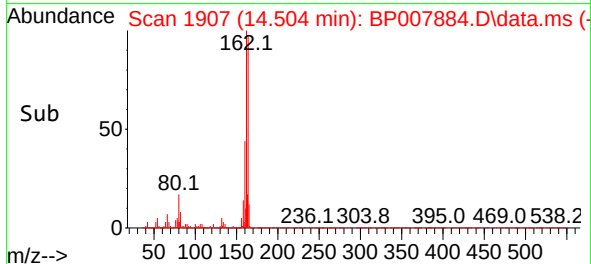
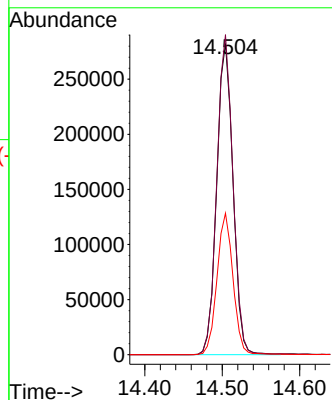
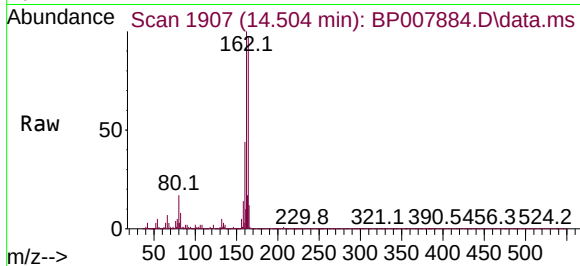




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BP007884.D
Acq: 09 Nov 2021 10:41

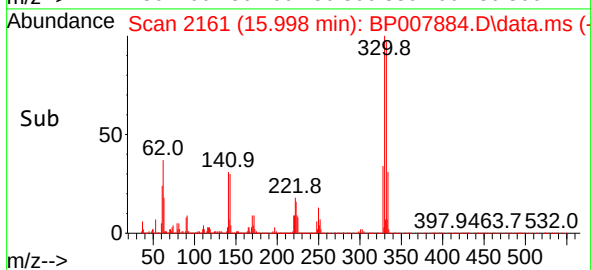
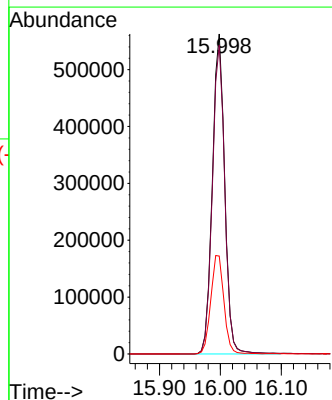
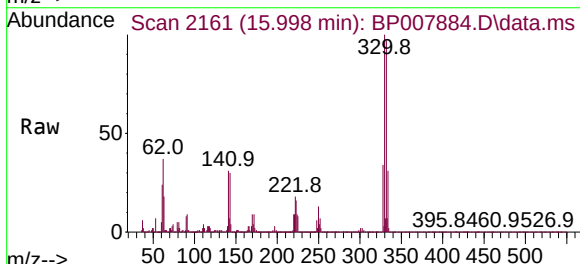
Instrument :
BNA_P
ClientSampleId :
PB140520BL

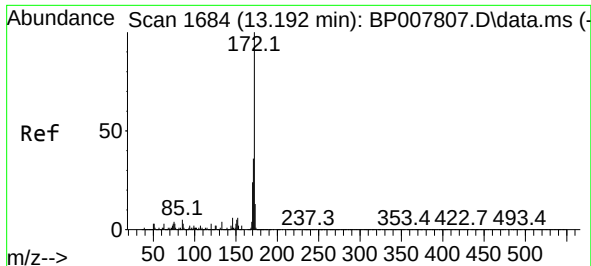
Tgt Ion:164 Resp: 411951
Ion Ratio Lower Upper
164 100
162 102.9 81.1 121.7
160 45.5 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 134.861 ng
RT: 15.998 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BP007884.D
Acq: 09 Nov 2021 10:41

Tgt Ion:330 Resp: 792864
Ion Ratio Lower Upper
330 100
332 97.5 78.9 118.3
141 32.8 30.7 46.1

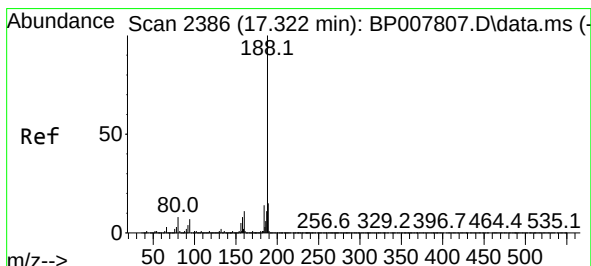
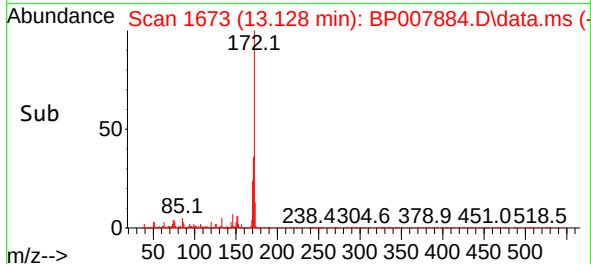
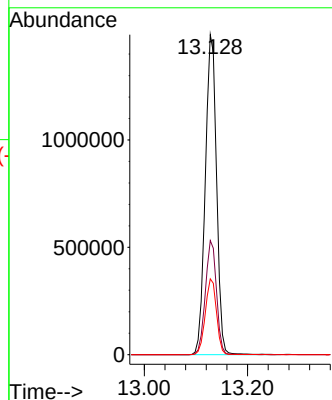
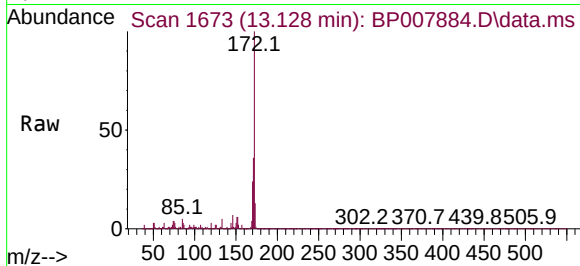




#45
2-Fluorobiphenyl
Concen: 79.645 ng
RT: 13.128 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP007884.D
Acq: 09 Nov 2021 10:41

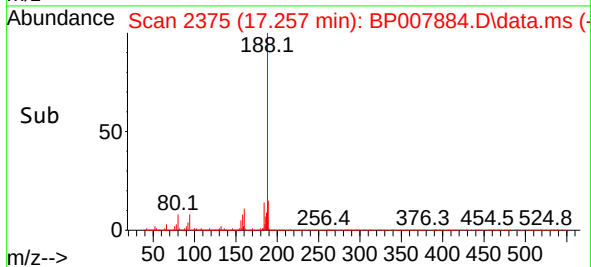
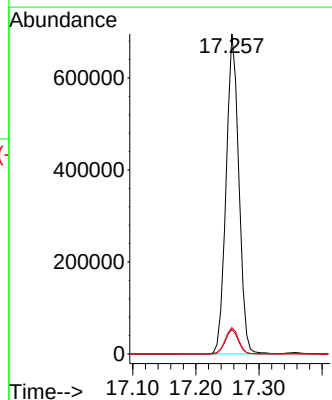
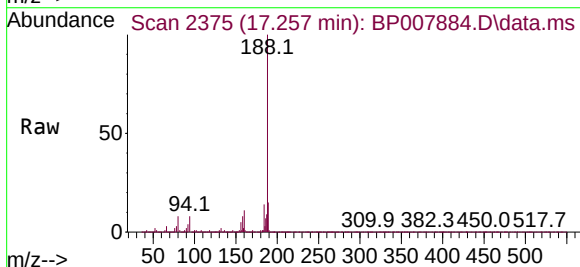
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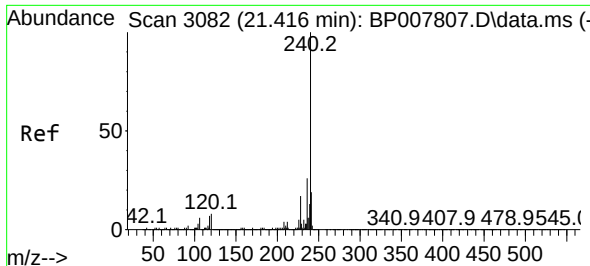
Tgt Ion:172 Resp: 2253009
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.7 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2375
Delta R.T. -0.000 min
Lab File: BP007884.D
Acq: 09 Nov 2021 10:41

Tgt Ion:188 Resp: 976821
Ion Ratio Lower Upper
188 100
94 7.6 7.1 10.7
80 8.2 7.8 11.6

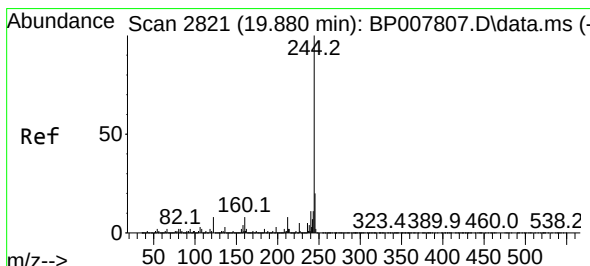
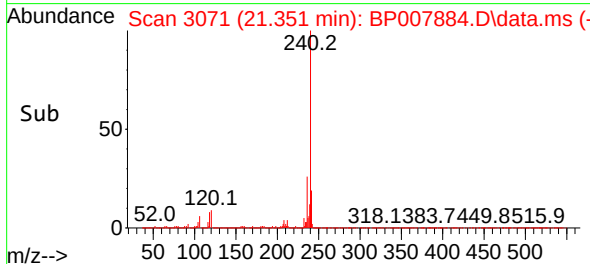
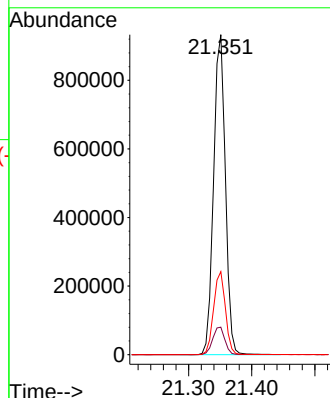
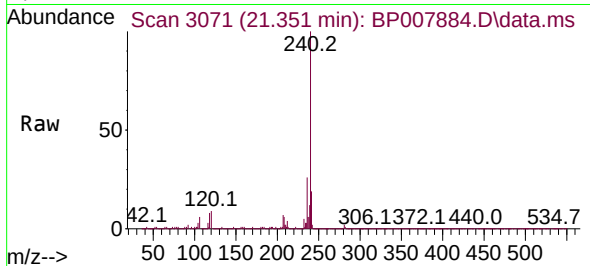




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3082
Delta R.T. -0.000 min
Lab File: BP007884.D
Acq: 09 Nov 2021 10:41

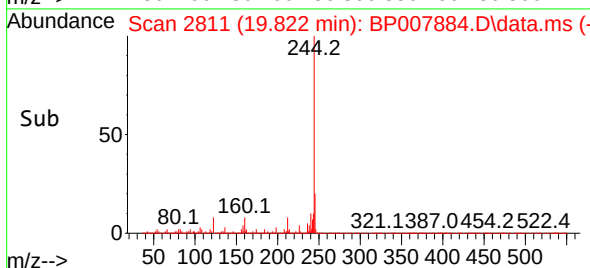
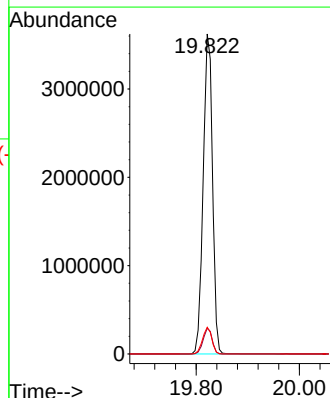
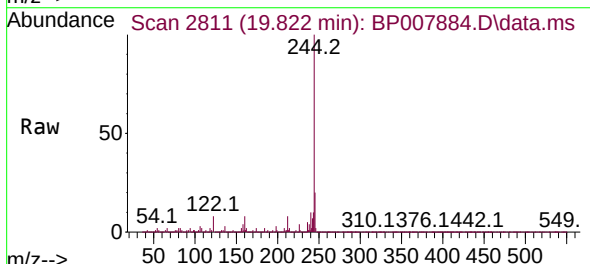
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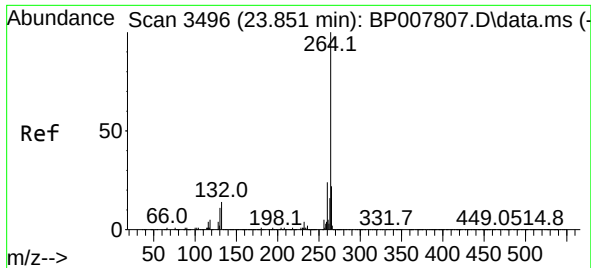
Tgt Ion:240 Resp: 1205522
Ion Ratio Lower Upper
240 100
120 8.6 7.8 11.8
236 25.9 20.6 30.8



#79
Terphenyl-d14
Concen: 76.427 ng
RT: 19.822 min Scan# 2811
Delta R.T. -0.000 min
Lab File: BP007884.D
Acq: 09 Nov 2021 10:41

Tgt Ion:244 Resp: 4524658
Ion Ratio Lower Upper
244 100
212 8.0 6.2 9.2
122 8.4 7.8 11.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 34
Delta R.T. -0.000 min
Lab File: BP007884.D
Acq: 09 Nov 2021 10:41

Instrument :
BNA_P
ClientSampleId :
PB140520BL

Tgt Ion:264 Resp: 1347166

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	22.0	16.7	25.1

