

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
 Data File : BP007923.D
 Acq On : 10 Nov 2021 17:08
 Operator : CG/JU
 Sample : M4567-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BASEMENTRE

Quant Time: Nov 11 10:14:35 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)

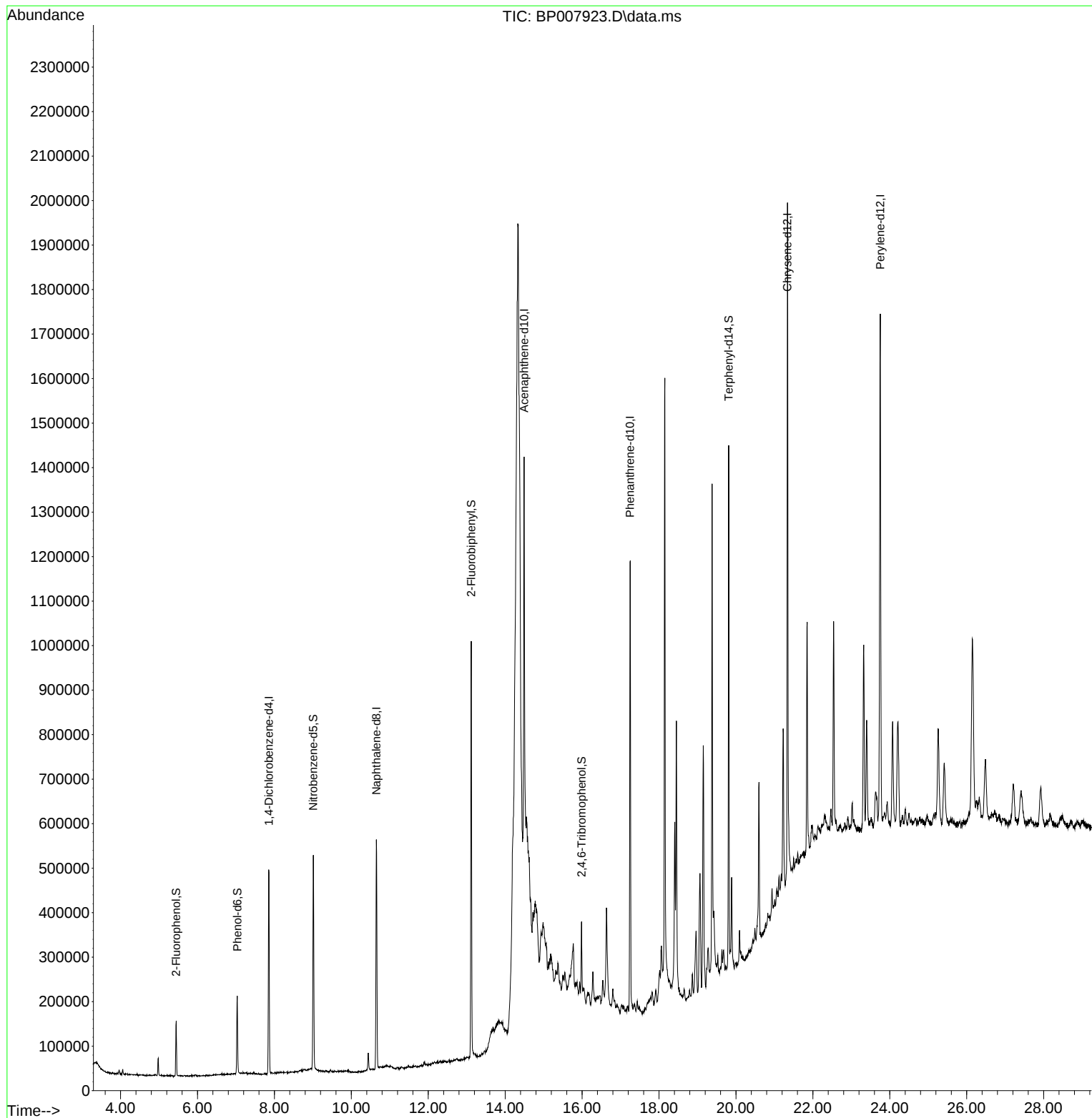
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	127667	20.000	ng	-0.01
21) Naphthalene-d8	10.652	136	425863	20.000	ng	-0.01
39) Acenaphthene-d10	14.493	164	269790	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	637107	20.000	ng	-0.01
76) Chrysene-d12	21.339	240	739334	20.000	ng	-0.01
86) Perylene-d12	23.751	264	856841	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	51473	6.838	ng	0.00
7) Phenol-d6	7.034	99	94454	8.669	ng	0.00
23) Nitrobenzene-d5	9.011	82	267144	33.697	ng	-0.02
42) 2,4,6-Tribromophenol	15.987	330	32210	8.366	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	466880	25.201	ng	-0.01
79) Terphenyl-d14	19.810	244	518804	14.289	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.346	88	107	Below Cal	Qvalue #	1

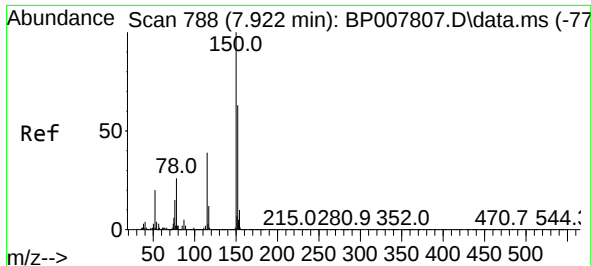
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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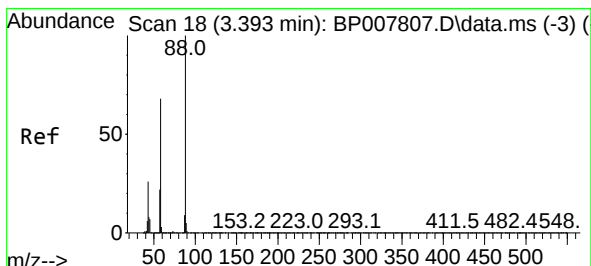
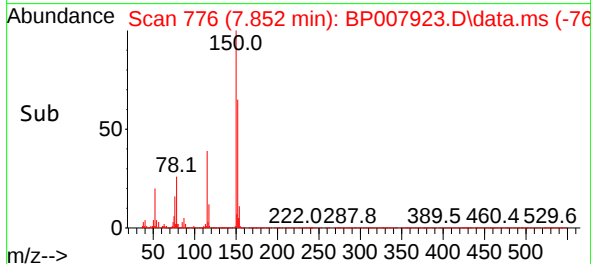
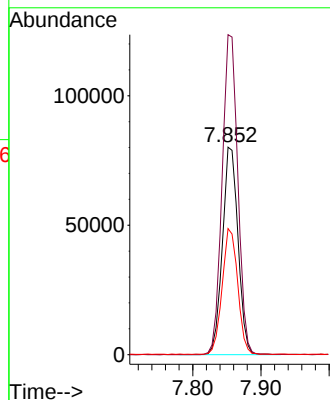
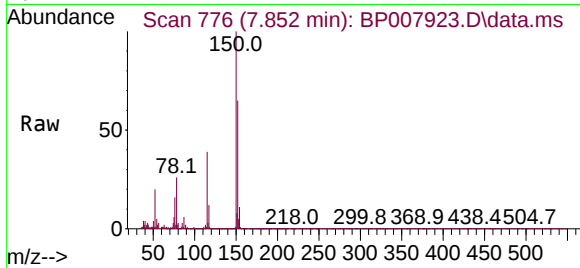




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.852 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BP007923.D
 Acq: 10 Nov 2021 17:08

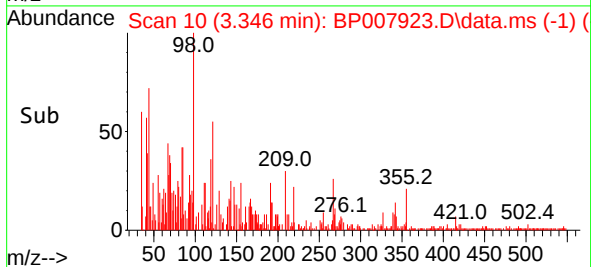
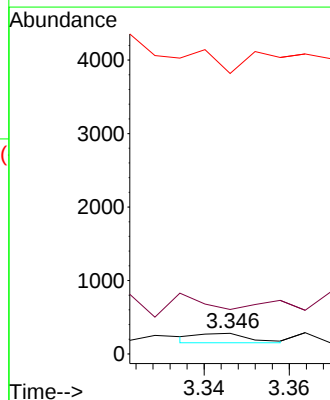
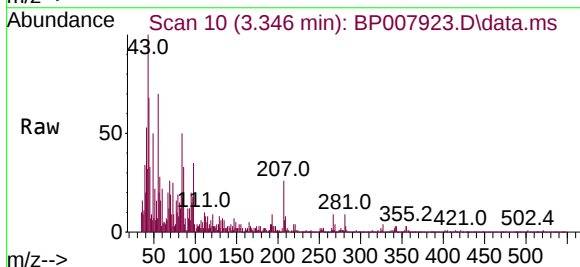
Instrument :
 BNA_P
 ClientSampleId :
 BASEMENTRE

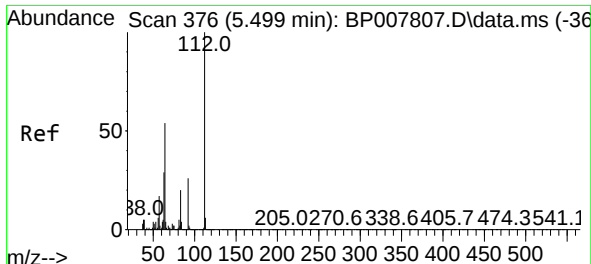
Tgt Ion:152 Resp: 127667
 Ion Ratio Lower Upper
 152 100
 150 154.2 124.1 186.1
 115 60.7 48.1 72.1



#2
 1,4-Dioxane
 Concen: Below Cal
 RT: 3.346 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: BP007923.D
 Acq: 10 Nov 2021 17:08

Tgt Ion: 88 Resp: 107
 Ion Ratio Lower Upper
 88 100
 58 200.9 58.1 87.1#
 43 0.0 22.2 33.4#

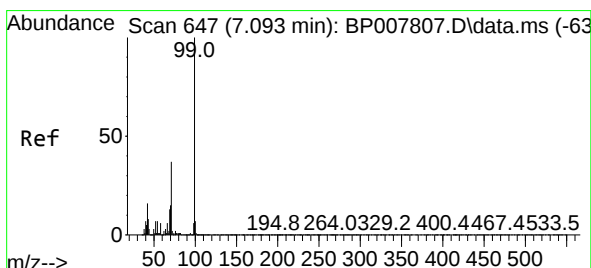
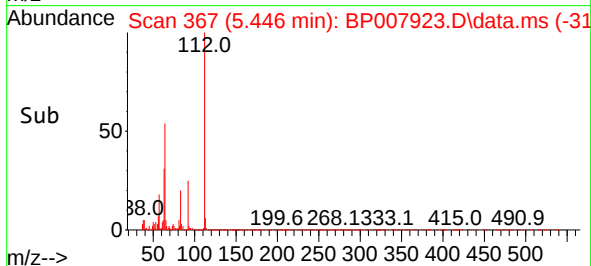
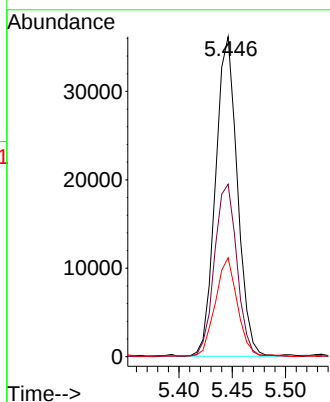
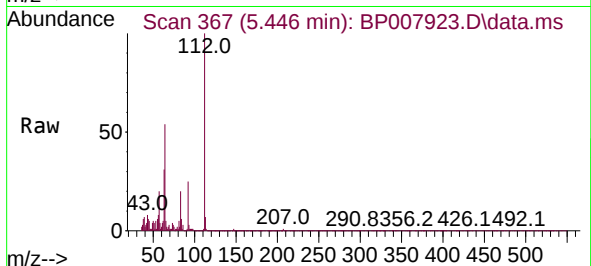




#5
2-Fluorophenol
Concen: 6.838 ng
RT: 5.446 min Scan# 30
Delta R.T. -0.000 min
Lab File: BP007923.D
Acq: 10 Nov 2021 17:08

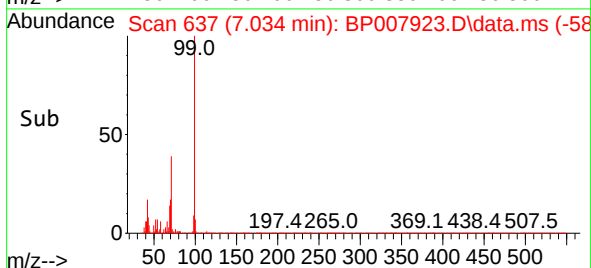
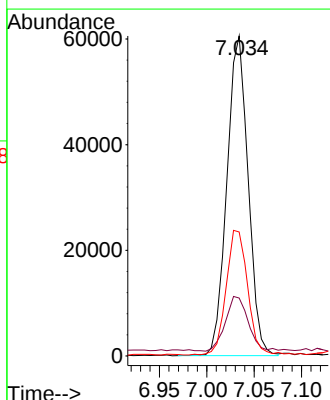
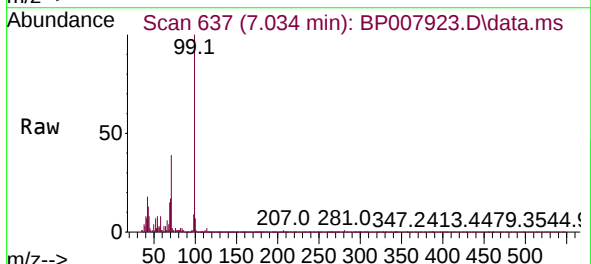
Instrument :
BNA_P
ClientSampleId :
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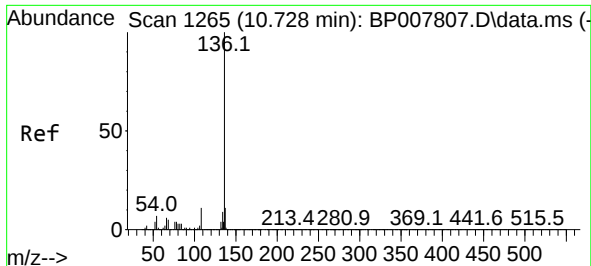
Tgt Ion:112 Resp: 51473
Ion Ratio Lower Upper
112 100
64 53.9 46.6 70.0
63 30.9 25.0 37.6



#7
Phenol-d6
Concen: 8.669 ng
RT: 7.034 min Scan# 637
Delta R.T. -0.006 min
Lab File: BP007923.D
Acq: 10 Nov 2021 17:08

Tgt Ion: 99 Resp: 94454
Ion Ratio Lower Upper
99 100
42 18.1 14.9 22.3
71 38.8 29.2 43.8

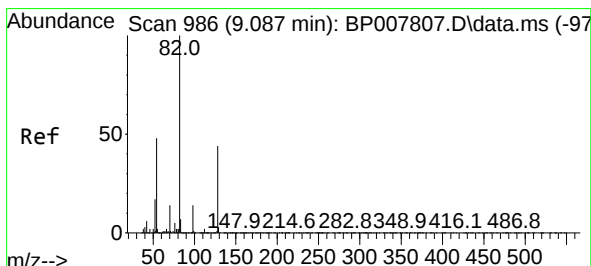
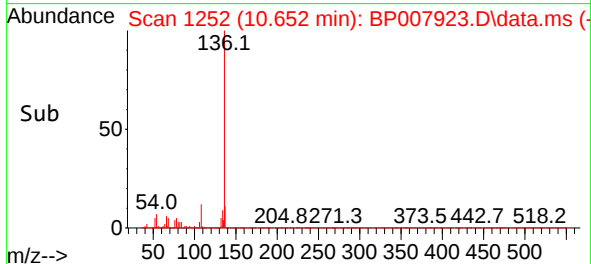
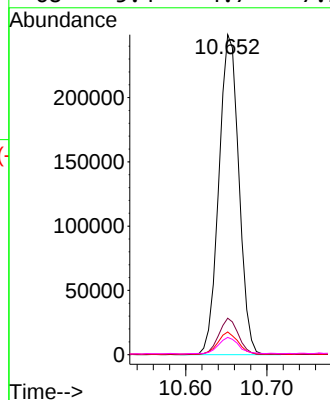
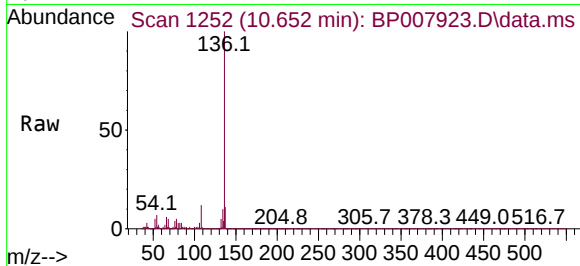




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.652 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP007923.D
Acq: 10 Nov 2021 17:08

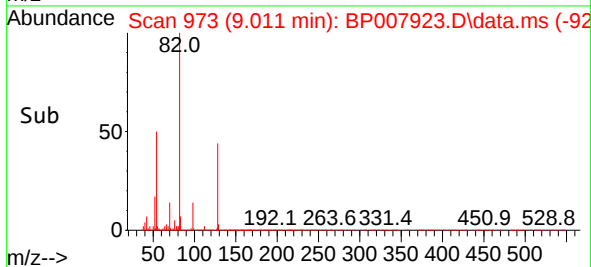
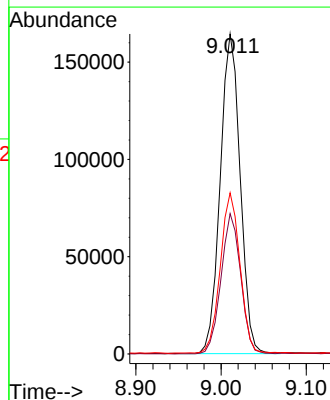
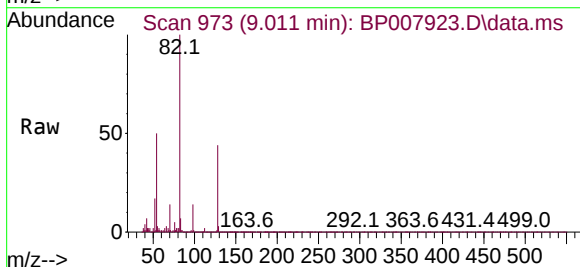
Instrument :
BNA_P
ClientSampleId :
BASEMENTRE

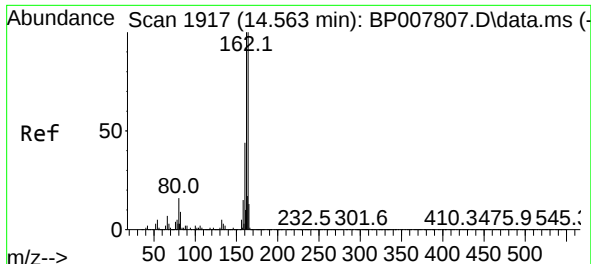
Tgt Ion:	136	Resp:	425863
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	13.0
54	7.1	6.2	9.4
68	5.4	4.7	7.1



#23
Nitrobenzene-d5
Concen: 33.697 ng
RT: 9.011 min Scan# 973
Delta R.T. -0.018 min
Lab File: BP007923.D
Acq: 10 Nov 2021 17:08

Tgt Ion:	82	Resp:	267144
Ion	Ratio	Lower	Upper
82	100		
128	43.8	32.6	48.8
54	50.4	40.4	60.6

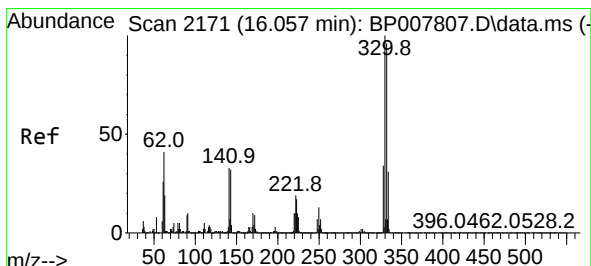
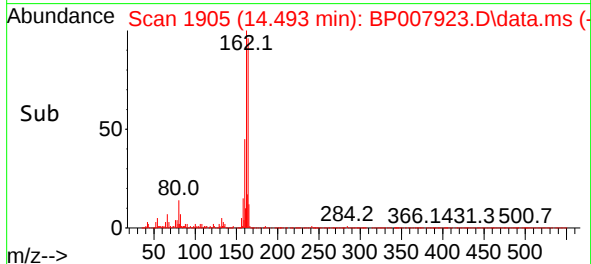
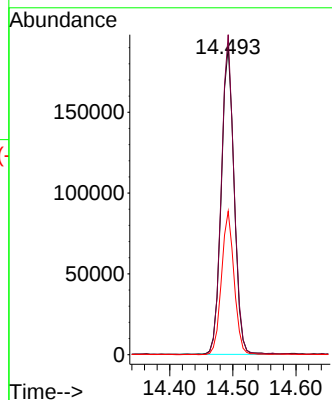
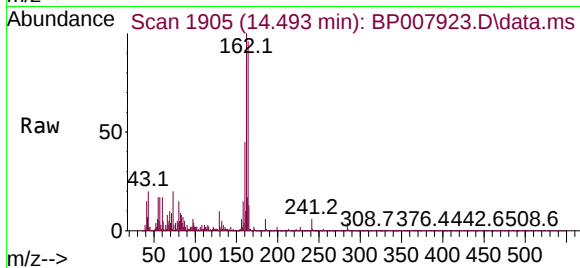




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.493 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BP007923.D
Acq: 10 Nov 2021 17:08

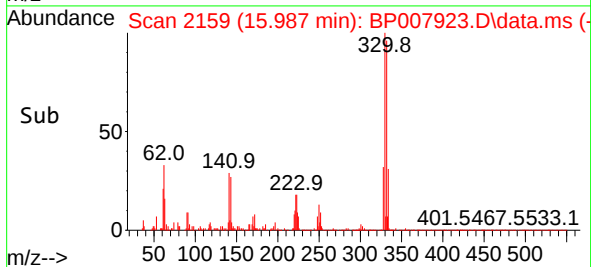
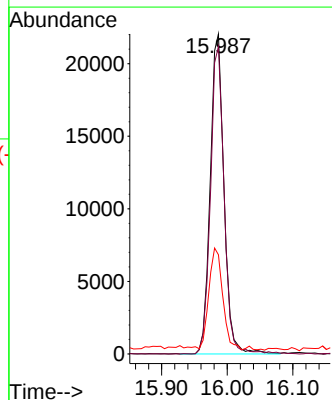
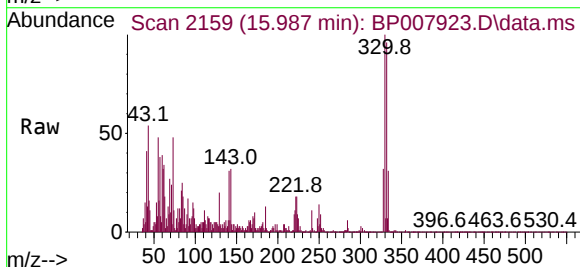
Instrument :
BNA_P
ClientSampleId :
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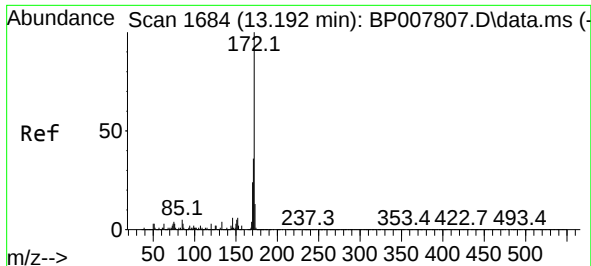
Tgt Ion:164 Resp: 269790
Ion Ratio Lower Upper
164 100
162 104.0 81.1 121.7
160 46.6 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 8.366 ng
RT: 15.987 min Scan# 2159
Delta R.T. -0.012 min
Lab File: BP007923.D
Acq: 10 Nov 2021 17:08

Tgt Ion:330 Resp: 32210
Ion Ratio Lower Upper
330 100
332 94.9 78.9 118.3
141 32.3 30.7 46.1

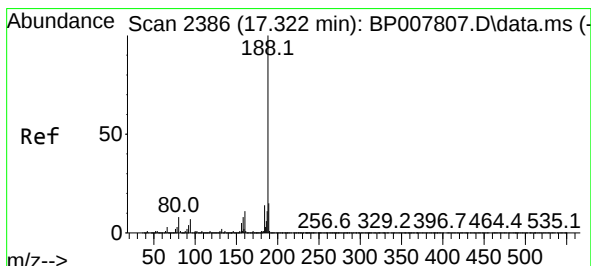
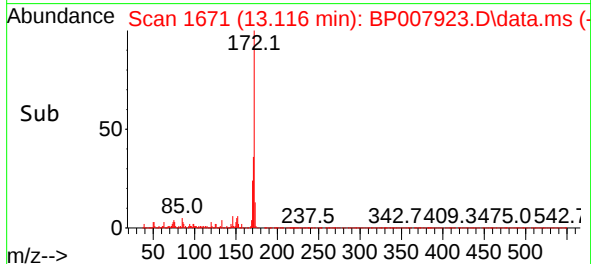
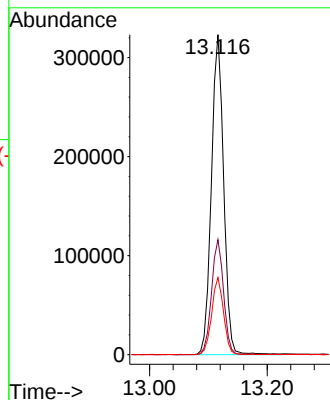
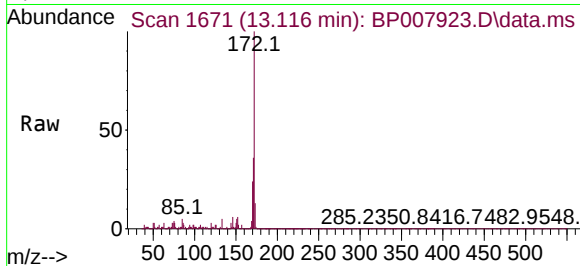




#45
2-Fluorobiphenyl
Concen: 25.201 ng
RT: 13.116 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP007923.D
Acq: 10 Nov 2021 17:08

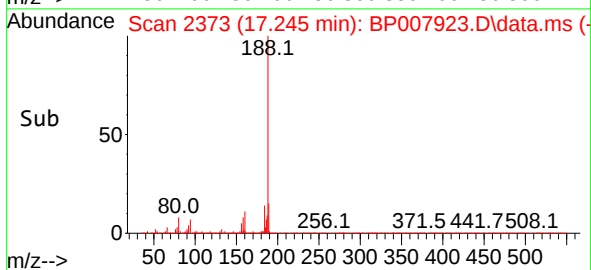
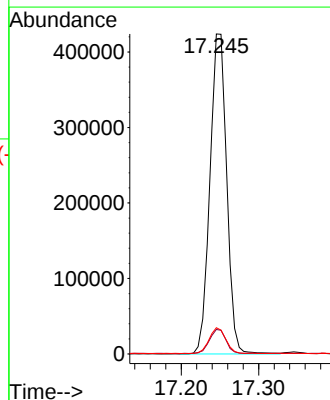
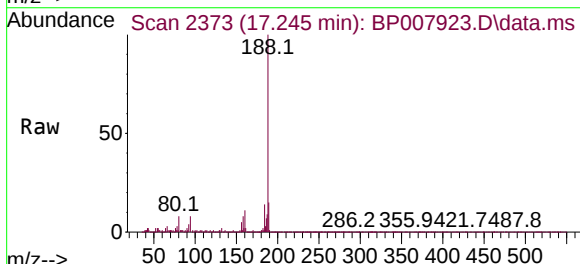
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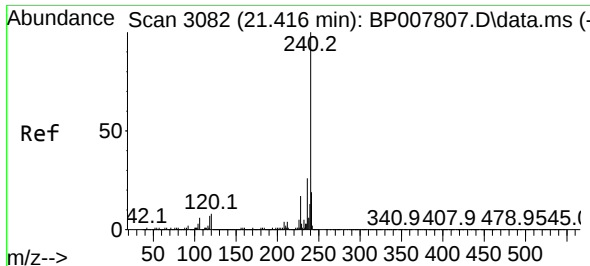
Tgt Ion:172 Resp: 466880
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.2
170 24.1 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2373
Delta R.T. -0.012 min
Lab File: BP007923.D
Acq: 10 Nov 2021 17:08

Tgt Ion:188 Resp: 637107
Ion Ratio Lower Upper
188 100
94 7.7 7.1 10.7
80 8.2 7.8 11.6

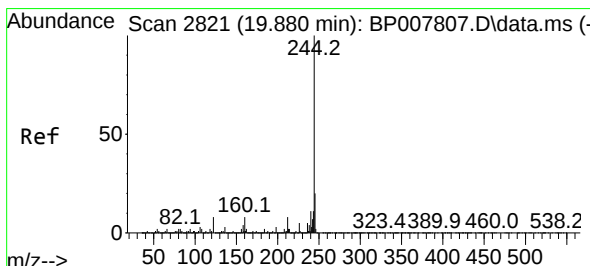
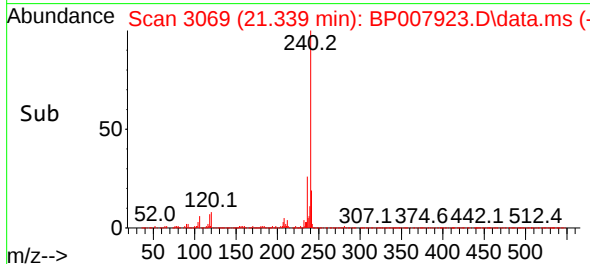
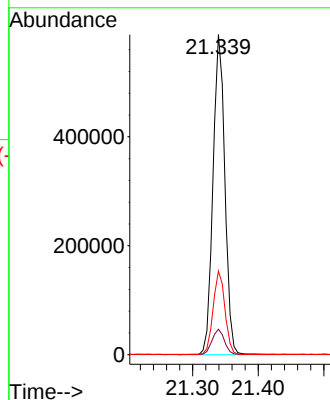
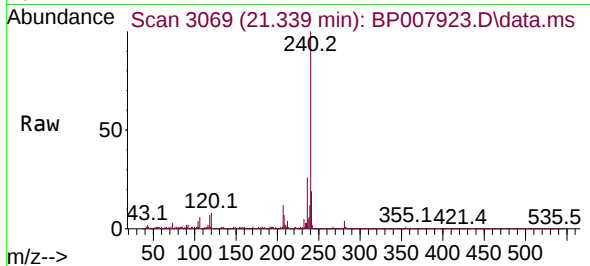




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP007923.D
Acq: 10 Nov 2021 17:08

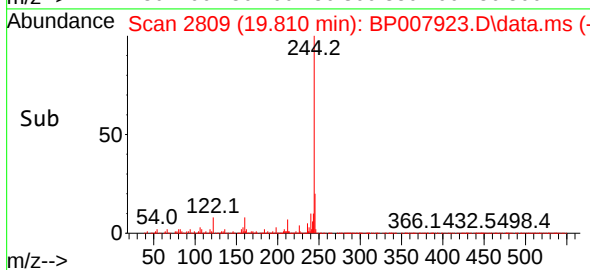
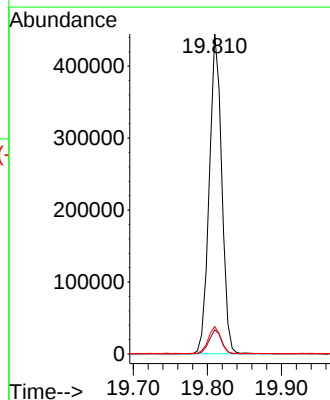
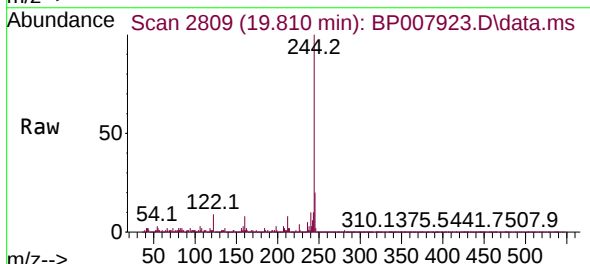
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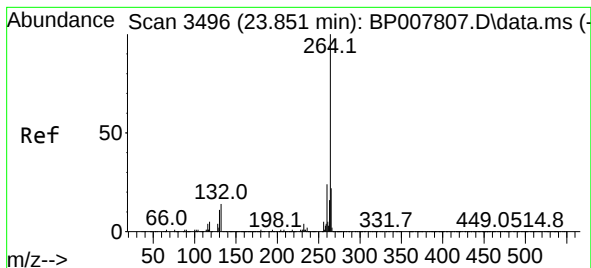
Tgt Ion:	240	Resp:	739334
Ion Ratio	Lower	Upper	
240	100		
120	7.9	7.8	11.8
236	26.1	20.6	30.8



#79
Terphenyl-d14
Concen: 14.289 ng
RT: 19.810 min Scan# 2809
Delta R.T. -0.012 min
Lab File: BP007923.D
Acq: 10 Nov 2021 17:08

Tgt Ion:	244	Resp:	518804
Ion Ratio	Lower	Upper	
244	100		
212	7.5	6.2	9.2
122	8.5	7.8	11.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.751 min Scan# 34

Delta R.T. -0.018 min

Lab File: BP007923.D

Acq: 10 Nov 2021 17:08

Instrument :

BNA_P

ClientSampleId :

BASEMENTRE

Tgt Ion:264 Resp: 856841

Ion Ratio Lower Upper

264 100

260 24.5 19.1 28.7

265 22.1 16.7 25.1

