

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
 Data File : BP007907.D
 Acq On : 10 Nov 2021 00:53
 Operator : CG/JU
 Sample : M4495-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRW-2

Quant Time: Nov 10 11:07:23 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)

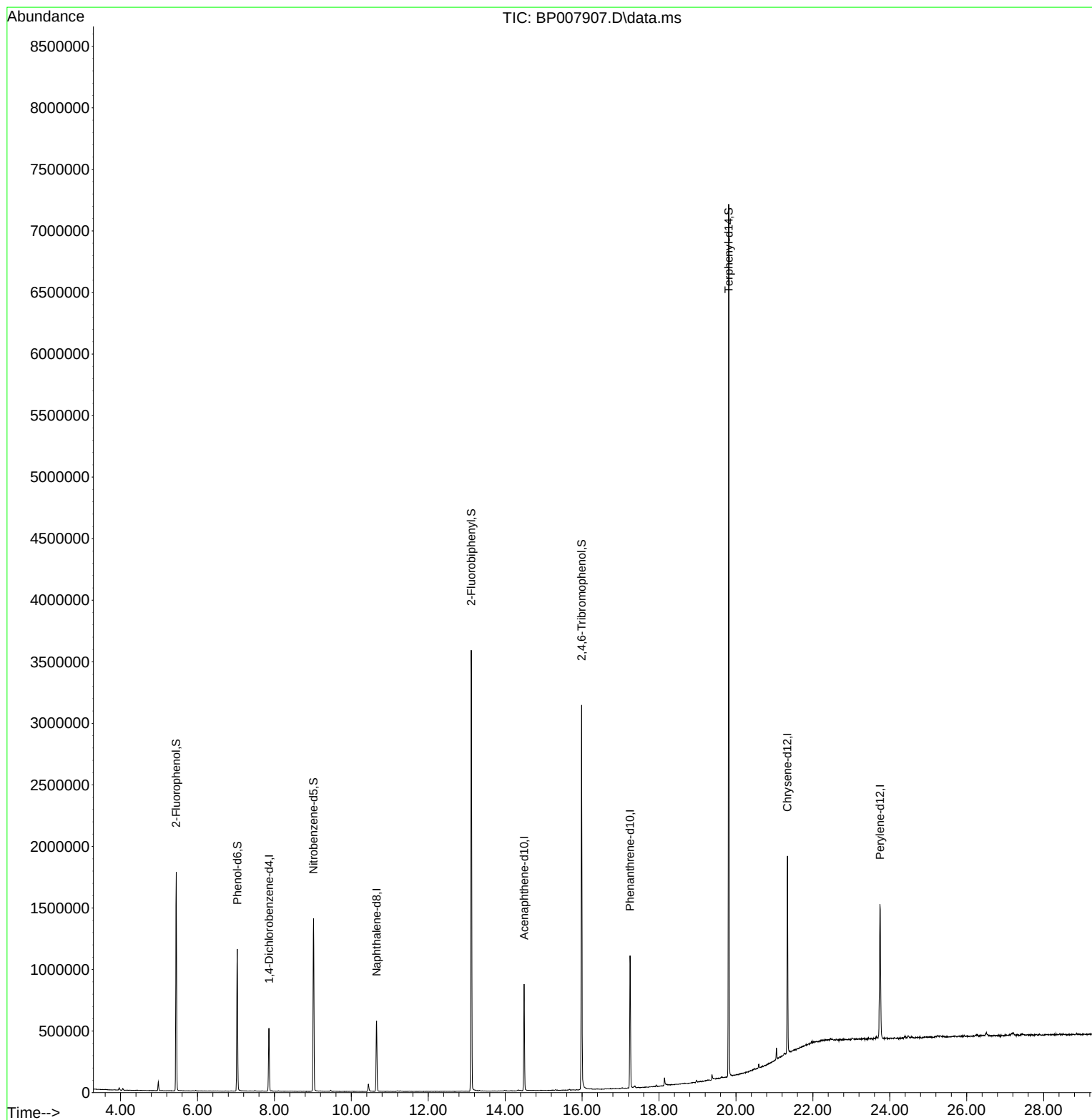
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	137892	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	463455	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	299783	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	664565	20.000	ng	-0.01
76) Chrysene-d12	21.339	240	784531	20.000	ng	-0.01
86) Perylene-d12	23.745	264	884514	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	739358	90.934	ng	0.00
7) Phenol-d6	7.034	99	638386	54.246	ng	0.00
23) Nitrobenzene-d5	9.016	82	791671	91.760	ng	-0.01
42) 2,4,6-Tribromophenol	15.987	330	615945	143.968	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	1866970	90.693	ng	-0.01
79) Terphenyl-d14	19.810	244	3343676	86.787	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.346	88	124	Below Cal	Qvalue #	23

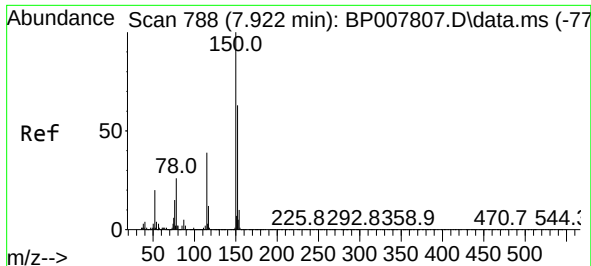
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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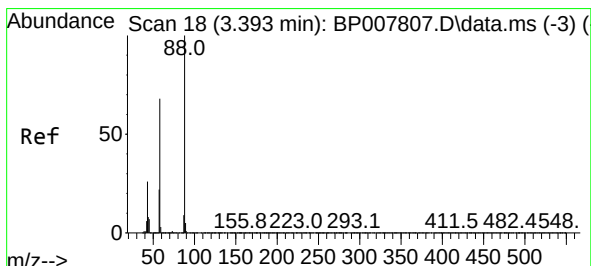
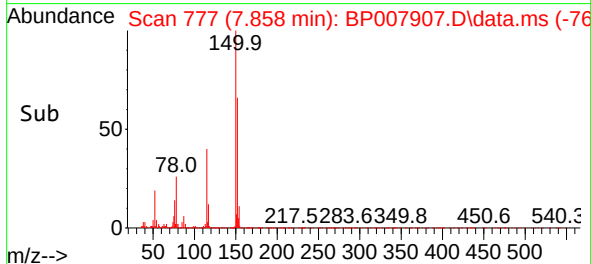
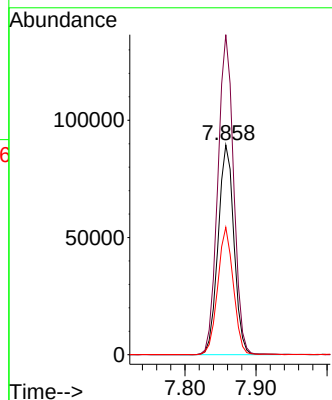
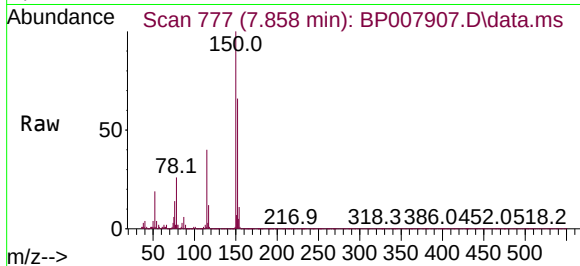




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.858 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BP007907.D
 Acq: 10 Nov 2021 00:53

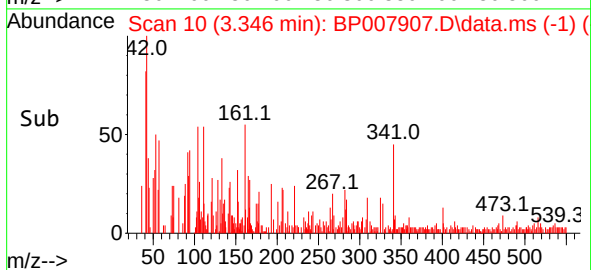
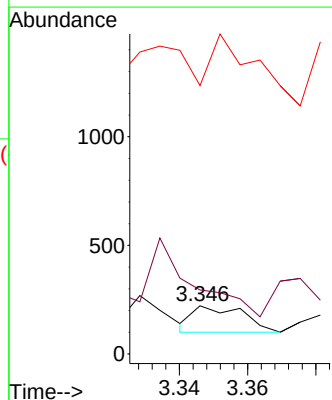
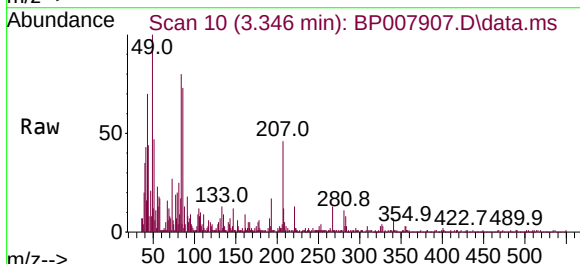
Instrument :
 BNA_F
 ClientSampleId :
 DRW-2

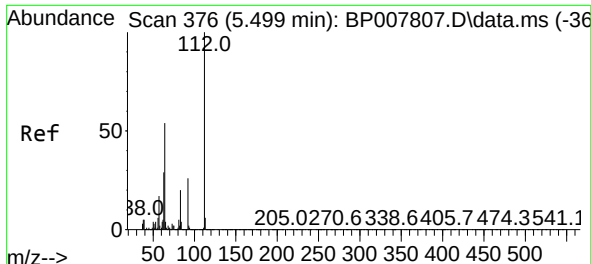
Tgt Ion:152 Resp: 137892
 Ion Ratio Lower Upper
 152 100
 150 152.6 124.1 186.1
 115 60.7 48.1 72.1



#2
 1,4-Dioxane
 Concen: Below Cal
 RT: 3.346 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: BP007907.D
 Acq: 10 Nov 2021 00:53

Tgt Ion: 88 Resp: 124
 Ion Ratio Lower Upper
 88 100
 58 0.0 58.1 87.1#
 43 0.0 22.2 33.4#

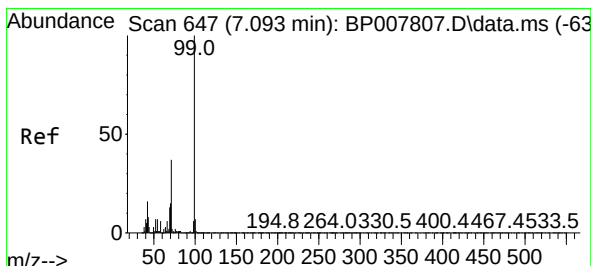
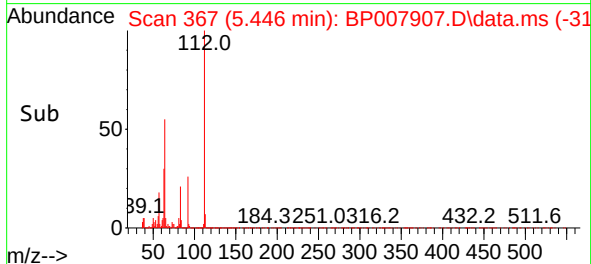
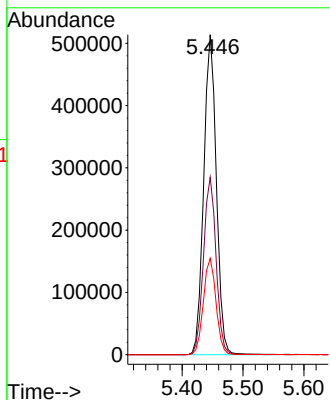
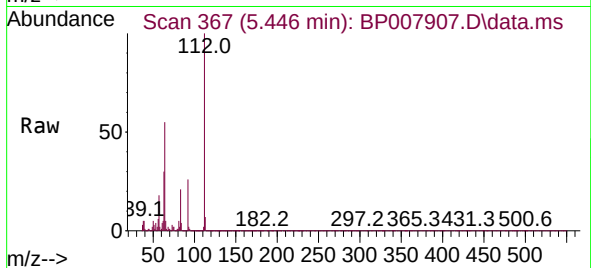




#5
2-Fluorophenol
Concen: 90.934 ng
RT: 5.446 min Scan# 30
Delta R.T. -0.000 min
Lab File: BP007907.D
Acq: 10 Nov 2021 00:53

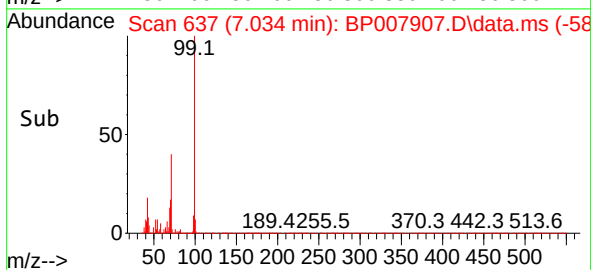
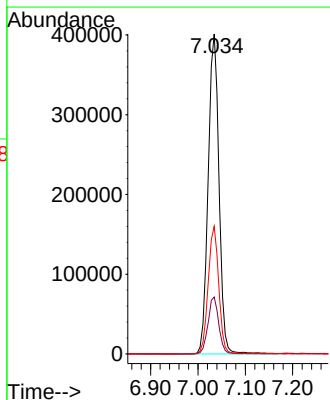
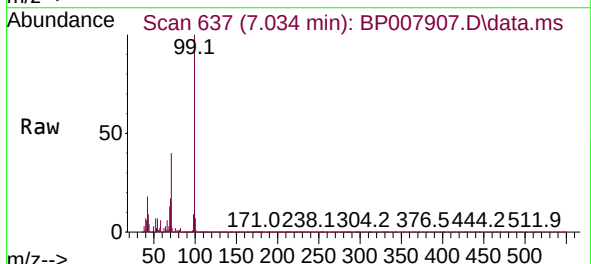
Instrument :
BNA_F
ClientSampleId :
DRW-2

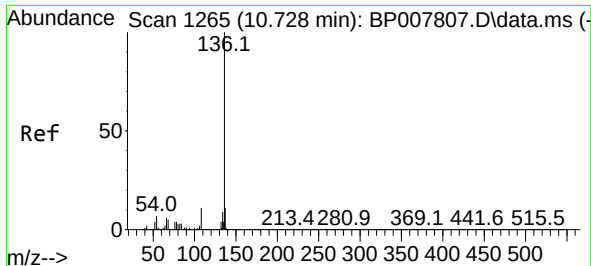
Tgt Ion:112 Resp: 739358
Ion Ratio Lower Upper
112 100
64 55.4 46.6 70.0
63 30.1 25.0 37.6



#7
Phenol-d6
Concen: 54.246 ng
RT: 7.034 min Scan# 637
Delta R.T. -0.006 min
Lab File: BP007907.D
Acq: 10 Nov 2021 00:53

Tgt Ion: 99 Resp: 638386
Ion Ratio Lower Upper
99 100
42 17.8 14.9 22.3
71 39.9 29.2 43.8

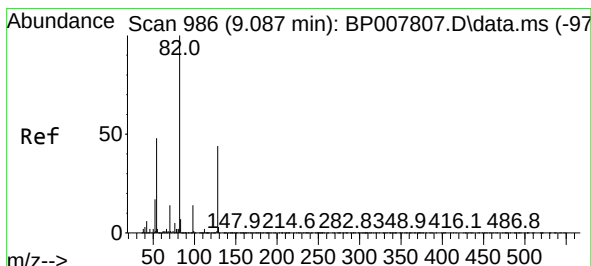
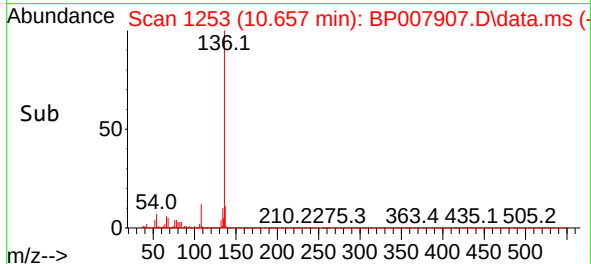
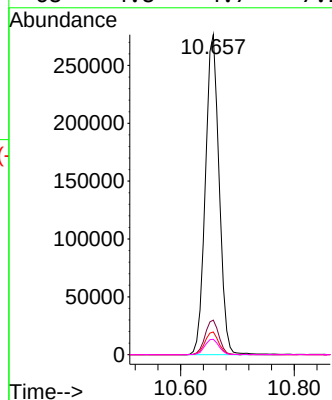
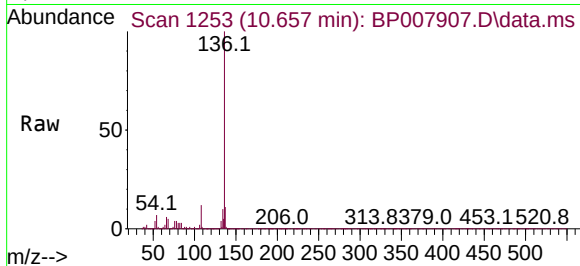




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007907.D
Acq: 10 Nov 2021 00:53

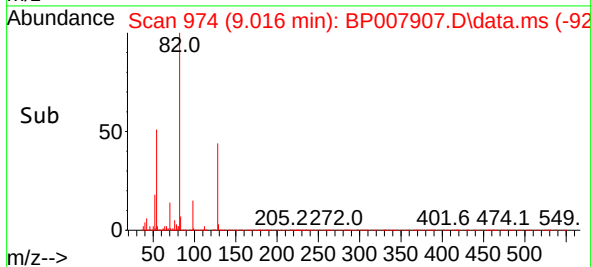
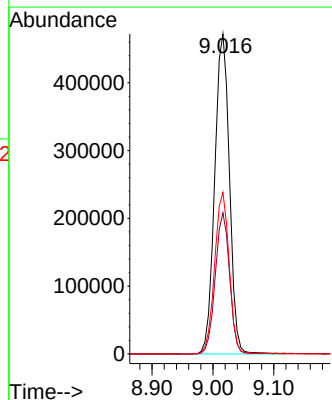
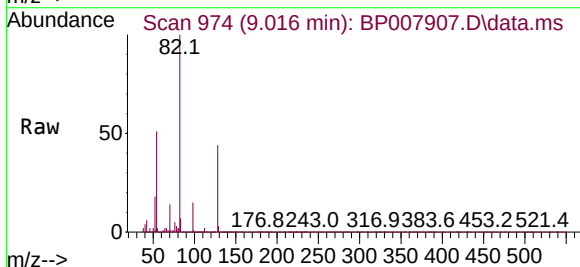
Instrument :
BNA_F
ClientSampleId :
DRW-2

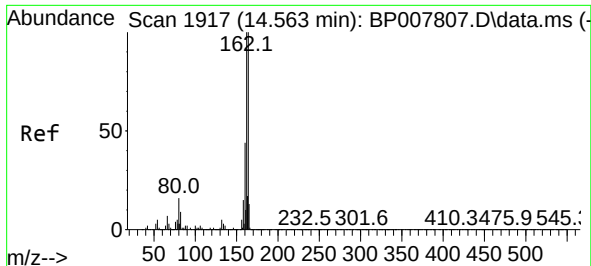
Tgt Ion:	136	Resp:	463455
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.1	6.2	9.4
68	4.8	4.7	7.1



#23
Nitrobenzene-d5
Concen: 91.760 ng
RT: 9.016 min Scan# 974
Delta R.T. -0.012 min
Lab File: BP007907.D
Acq: 10 Nov 2021 00:53

Tgt Ion:	82	Resp:	791671
Ion	Ratio	Lower	Upper
82	100		
128	44.1	32.6	48.8
54	50.5	40.4	60.6

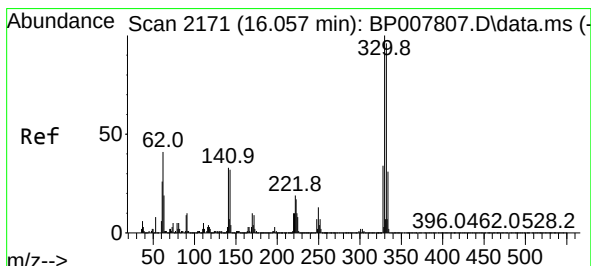
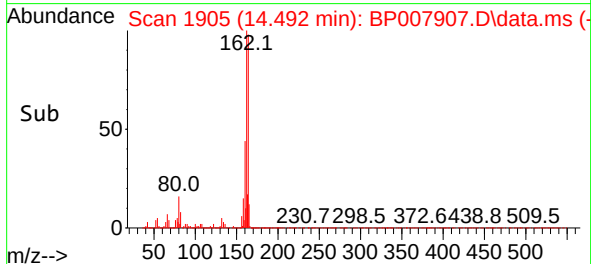
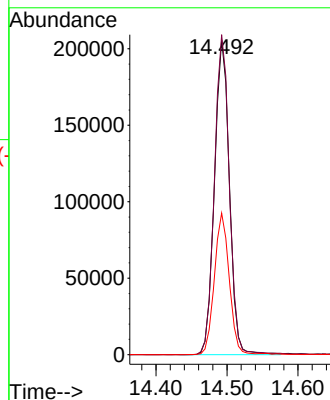
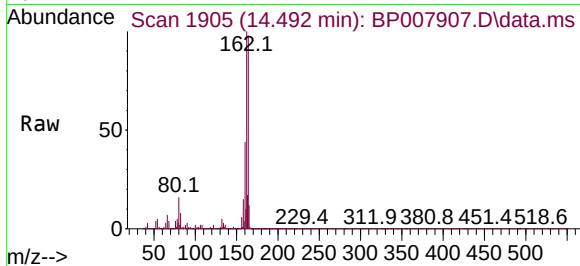




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BP007907.D
Acq: 10 Nov 2021 00:53

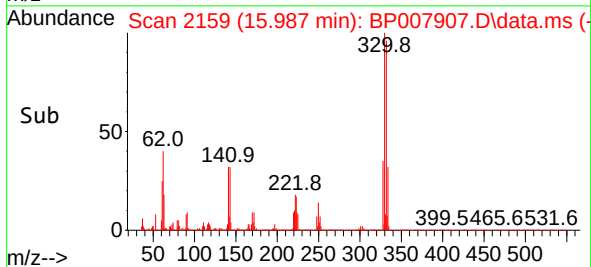
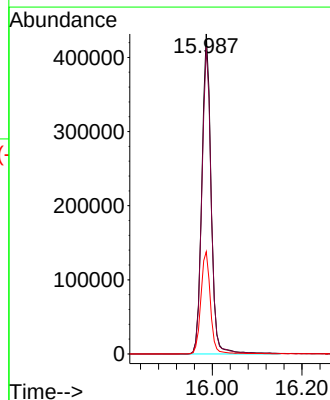
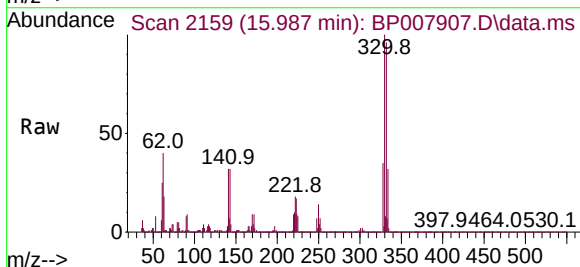
Instrument :
BNA_F
ClientSampleId :
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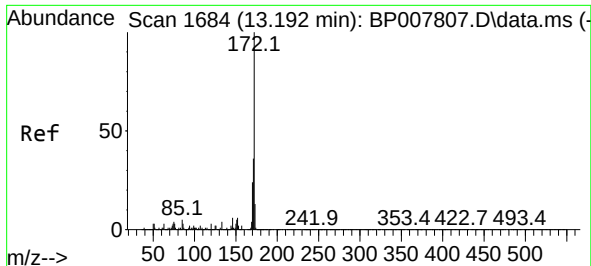
Tgt Ion:164 Resp: 299783
Ion Ratio Lower Upper
164 100
162 101.6 81.1 121.7
160 45.0 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 143.968 ng
RT: 15.987 min Scan# 2159
Delta R.T. -0.012 min
Lab File: BP007907.D
Acq: 10 Nov 2021 00:53

Tgt Ion:330 Resp: 615945
Ion Ratio Lower Upper
330 100
332 96.5 78.9 118.3
141 32.9 30.7 46.1

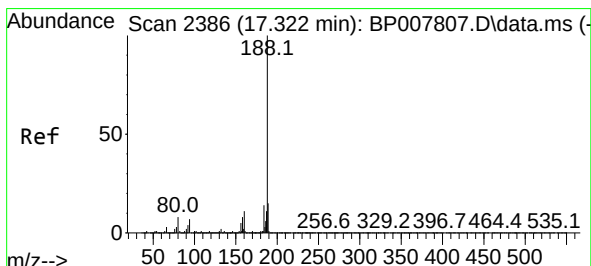
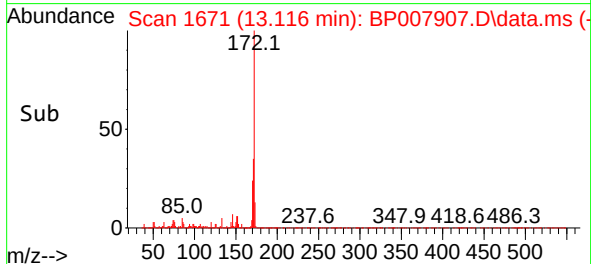
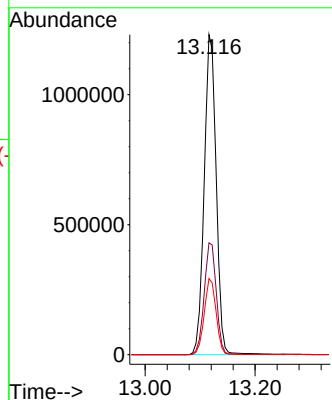
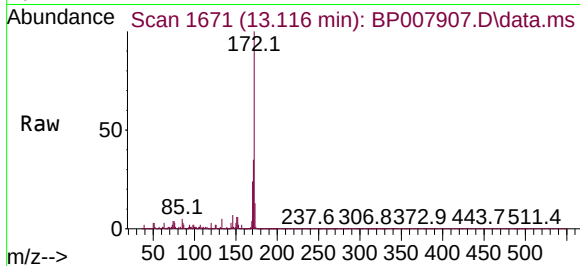




#45
2-Fluorobiphenyl
Concen: 90.693 ng
RT: 13.116 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP007907.D
Acq: 10 Nov 2021 00:53

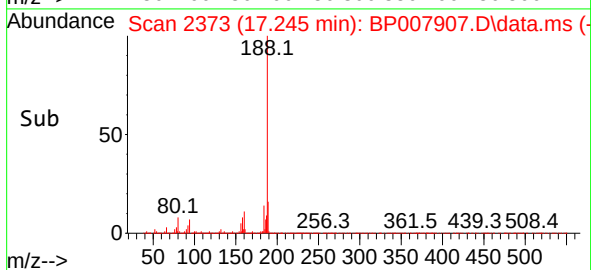
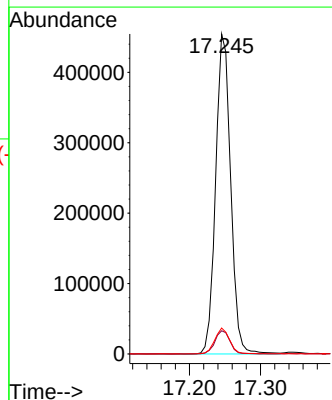
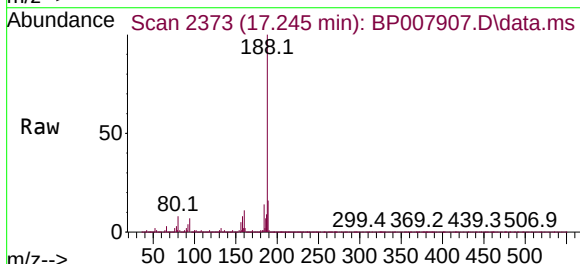
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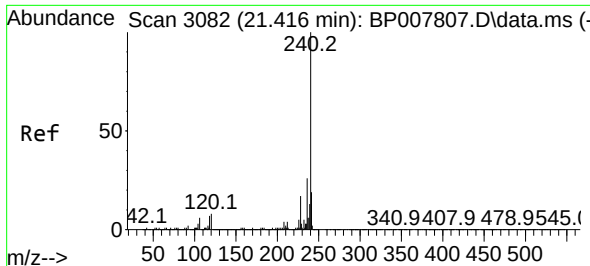
Tgt Ion:172 Resp: 1866970
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.8 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2373
Delta R.T. -0.012 min
Lab File: BP007907.D
Acq: 10 Nov 2021 00:53

Tgt Ion:188 Resp: 664565
Ion Ratio Lower Upper
188 100
94 7.3 7.1 10.7
80 8.1 7.8 11.6

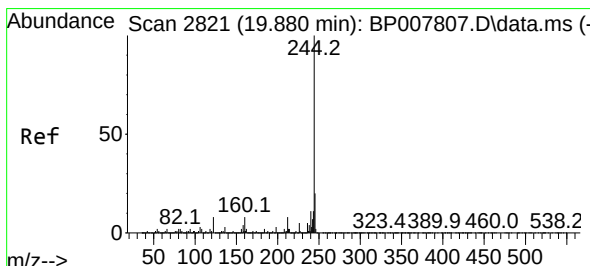
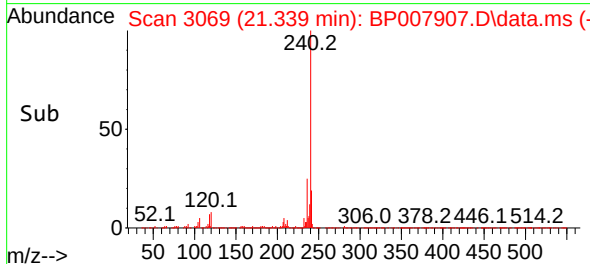
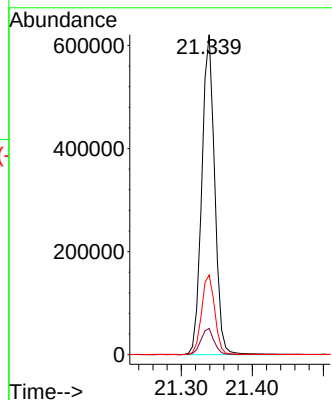
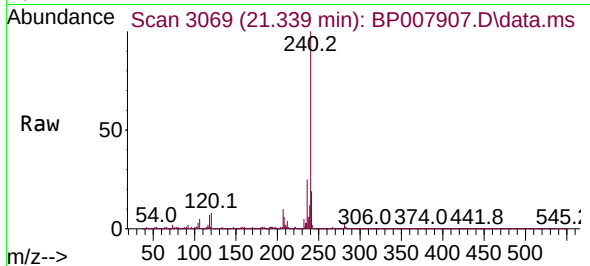




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP007907.D
Acq: 10 Nov 2021 00:53

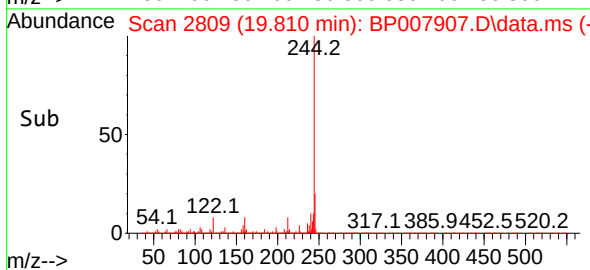
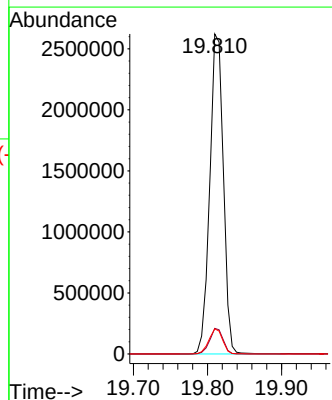
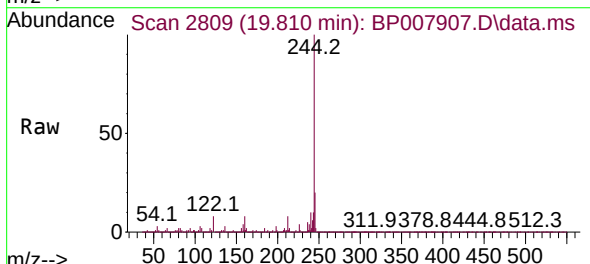
Instrument :
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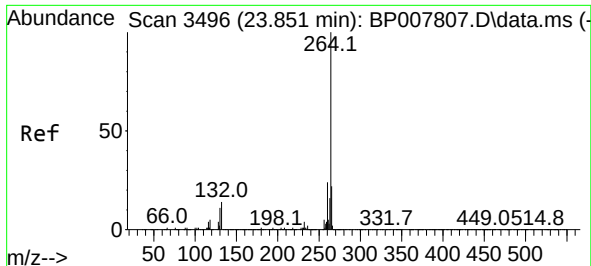
Tgt Ion:240 Resp: 784531
Ion Ratio Lower Upper
240 100
120 8.2 7.8 11.8
236 24.9 20.6 30.8



#79
Terphenyl-d14
Concen: 86.787 ng
RT: 19.810 min Scan# 2809
Delta R.T. -0.012 min
Lab File: BP007907.D
Acq: 10 Nov 2021 00:53

Tgt Ion:244 Resp: 3343676
Ion Ratio Lower Upper
244 100
212 8.0 6.2 9.2
122 7.8 7.8 11.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.745 min Scan# 34
 Delta R.T. -0.024 min
 Lab File: BP007907.D
 Acq: 10 Nov 2021 00:53

Instrument :
 BNA_F
 ClientSampleId :
 DRW-2

Tgt Ion:264 Resp: 884514
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.1 28.7
 265 22.0 16.7 25.1

