

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
 Data File : BP007937.D
 Acq On : 11 Nov 2021 01:03
 Operator : CG/JU
 Sample : M4602-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 R-LA-6/2-WC

Quant Time: Nov 11 10:20:41 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)

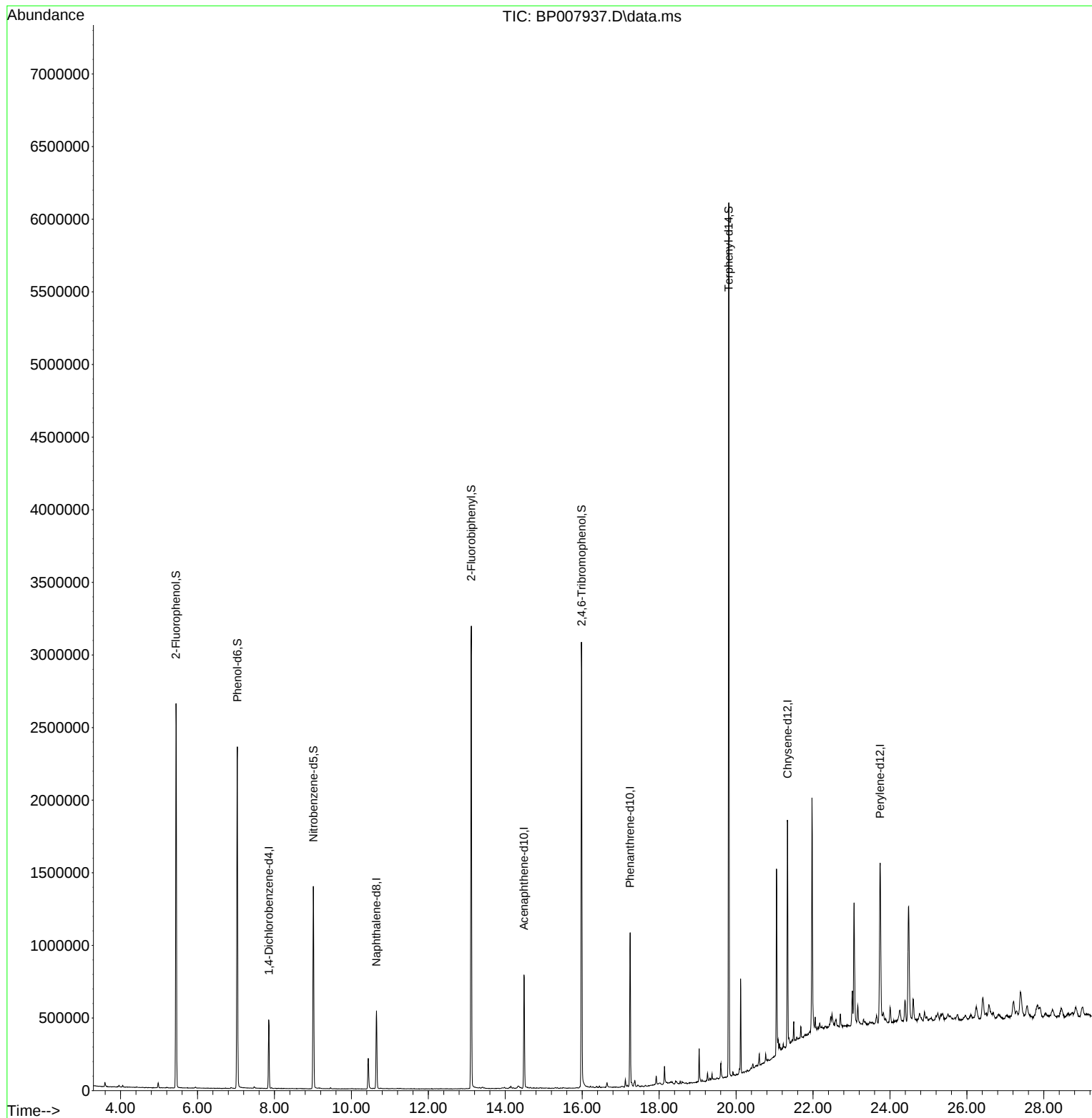
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	128426	20.000	ng	-0.01
21) Naphthalene-d8	10.651	136	437306	20.000	ng	-0.01
39) Acenaphthene-d10	14.487	164	284596	20.000	ng	-0.02
64) Phenanthrene-d10	17.245	188	655399	20.000	ng	#-0.01
76) Chrysene-d12	21.339	240	784085	20.000	ng	#-0.01
86) Perylene-d12	23.745	264	877747	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1130915	149.343	ng	0.00
7) Phenol-d6	7.034	99	1341366	122.382	ng	0.00
23) Nitrobenzene-d5	9.010	82	776173	95.343	ng	-0.02
42) 2,4,6-Tribromophenol	15.986	330	641612	157.970	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	1670506	85.480	ng	-0.01
79) Terphenyl-d14	19.810	244	2665571	69.225	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.346	88	231	Below Cal	Qvalue #	45

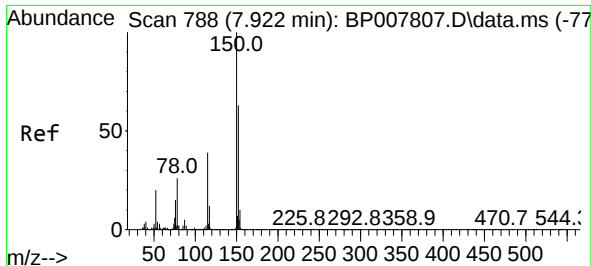
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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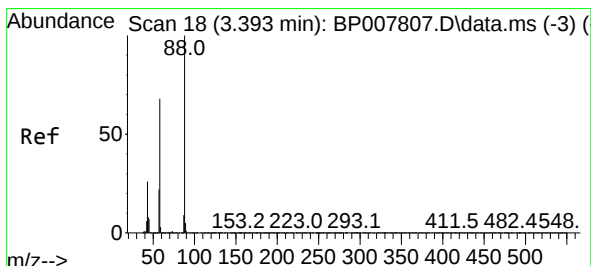
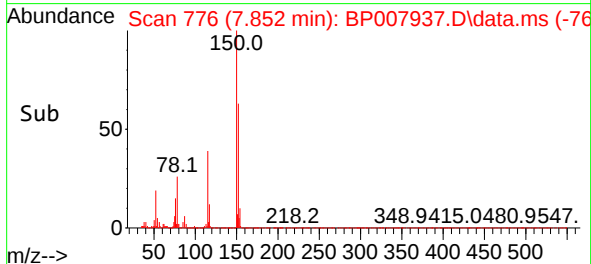
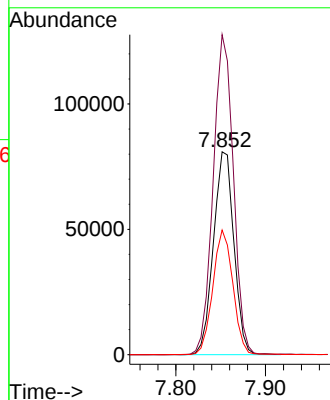
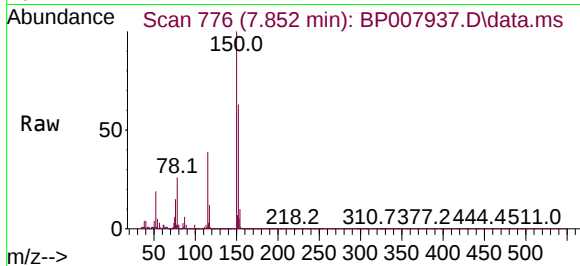




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.852 min Scan# 7
 Delta R.T. -0.012 min
 Lab File: BP007937.D
 Acq: 11 Nov 2021 01:03

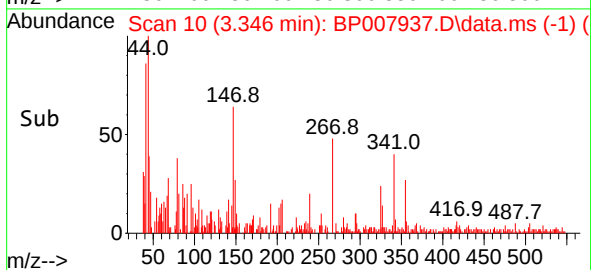
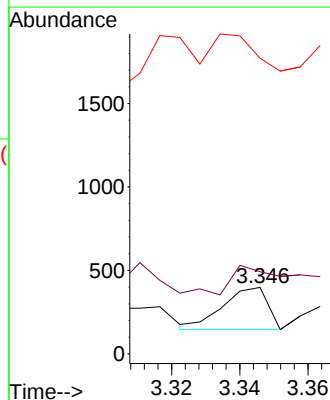
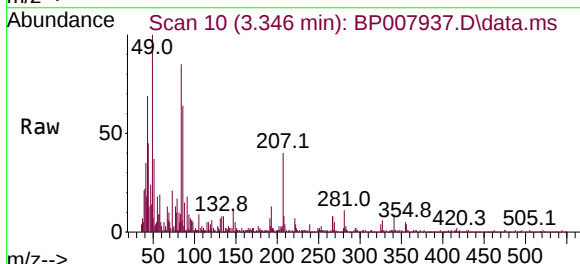
Instrument :
 BNA_P
 ClientSampleId :
 R-LA-6/2-WC

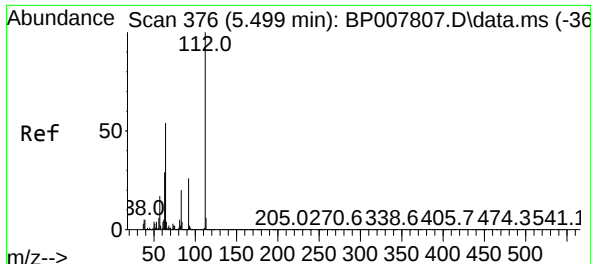
Tgt Ion:152 Resp: 128426
 Ion Ratio Lower Upper
 152 100
 150 157.8 124.1 186.1
 115 61.4 48.1 72.1



#2
 1,4-Dioxane
 Concen: Below Cal
 RT: 3.346 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: BP007937.D
 Acq: 11 Nov 2021 01:03

Tgt Ion: 88 Resp: 231
 Ion Ratio Lower Upper
 88 100
 58 119.5 58.1 87.1#
 43 0.0 22.2 33.4#

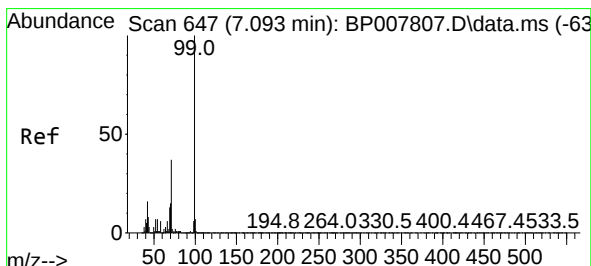
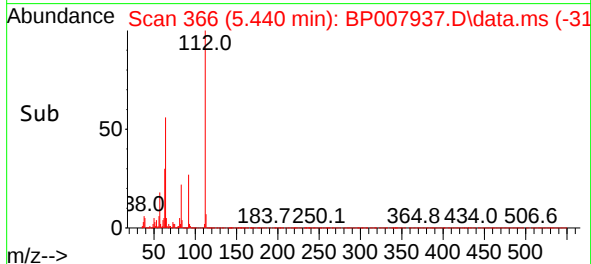
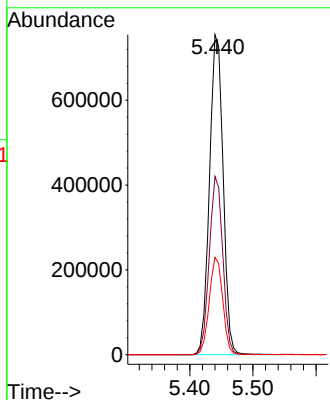
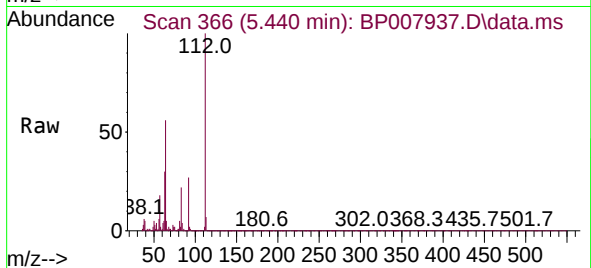




#5
2-Fluorophenol
Concen: 149.343 ng
RT: 5.440 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP007937.D
Acq: 11 Nov 2021 01:03

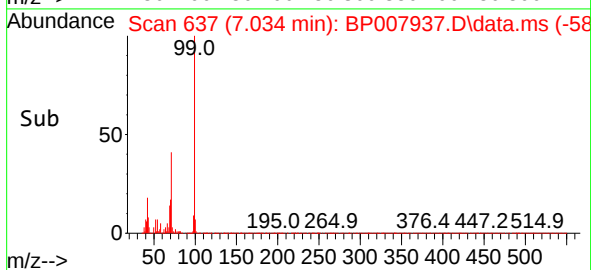
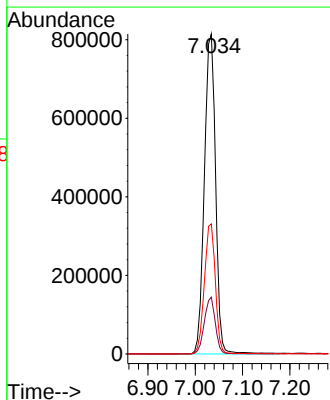
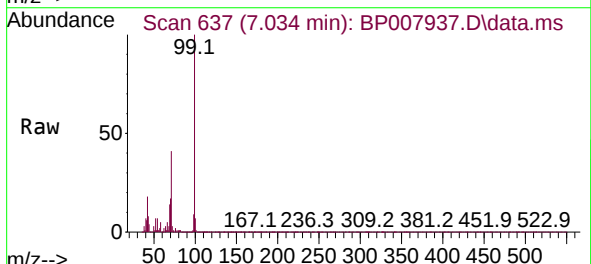
Instrument :
BNA_P
ClientSampleId :
R-LA-6/2-WC

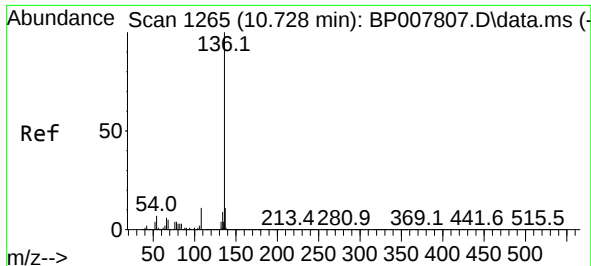
Tgt Ion:112 Resp: 1130915
Ion Ratio Lower Upper
112 100
64 55.7 46.6 70.0
63 30.4 25.0 37.6



#7
Phenol-d6
Concen: 122.382 ng
RT: 7.034 min Scan# 637
Delta R.T. -0.006 min
Lab File: BP007937.D
Acq: 11 Nov 2021 01:03

Tgt Ion: 99 Resp: 1341366
Ion Ratio Lower Upper
99 100
42 17.7 14.9 22.3
71 40.6 29.2 43.8

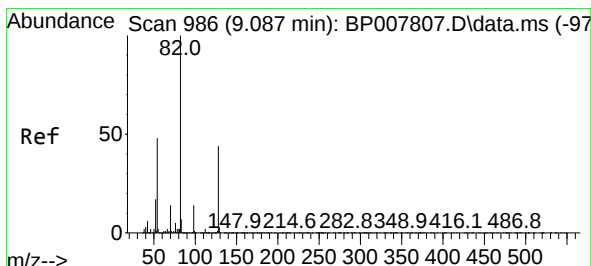
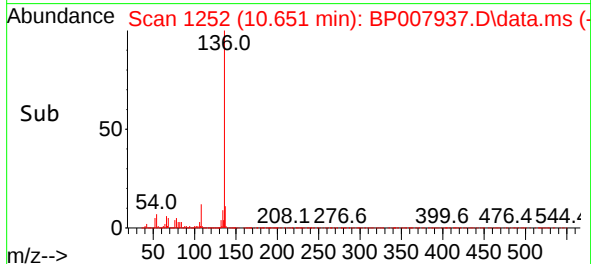
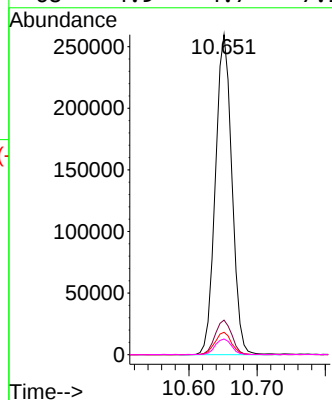
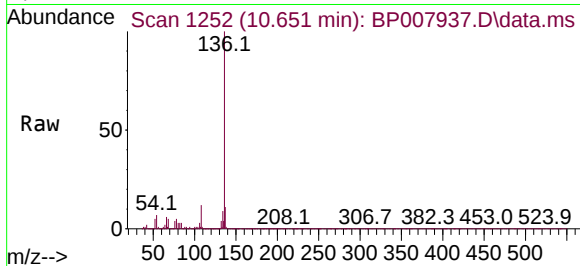




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP007937.D
Acq: 11 Nov 2021 01:03

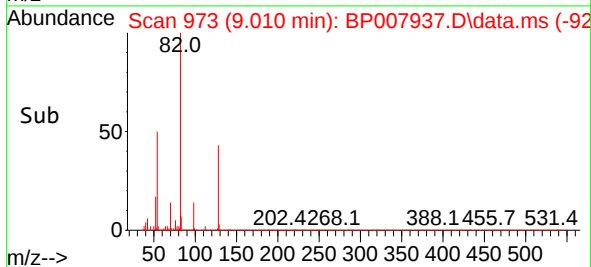
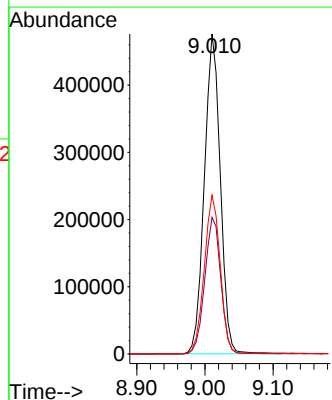
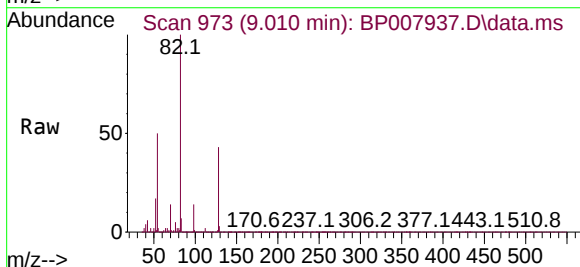
Instrument :
BNA_P
ClientSampleId :
R-LA-6/2-WC

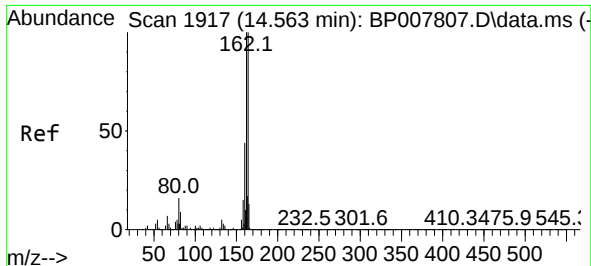
Tgt Ion:	136	Resp:	437306
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.0	6.2	9.4
68	4.9	4.7	7.1



#23
Nitrobenzene-d5
Concen: 95.343 ng
RT: 9.010 min Scan# 973
Delta R.T. -0.018 min
Lab File: BP007937.D
Acq: 11 Nov 2021 01:03

Tgt Ion:	82	Resp:	776173
Ion	Ratio	Lower	Upper
82	100		
128	42.6	32.6	48.8
54	49.6	40.4	60.6

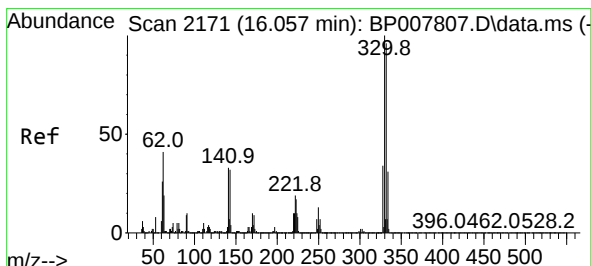
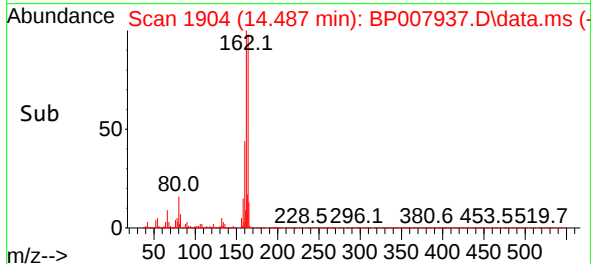
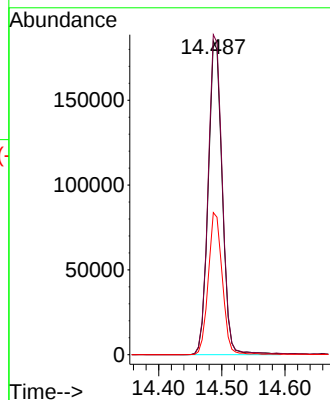
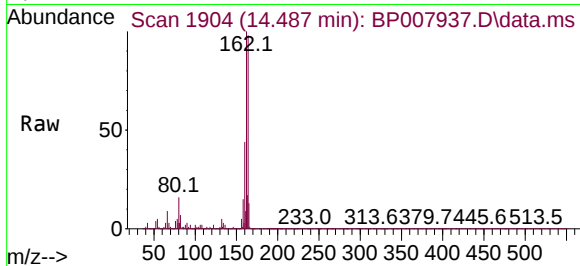




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1917
Delta R.T. -0.018 min
Lab File: BP007937.D
Acq: 11 Nov 2021 01:03

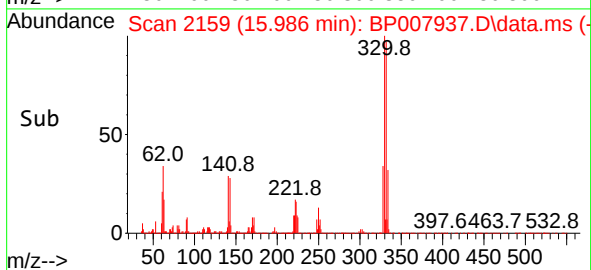
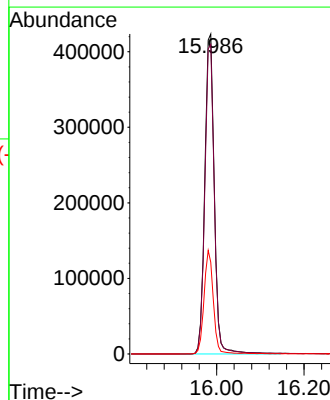
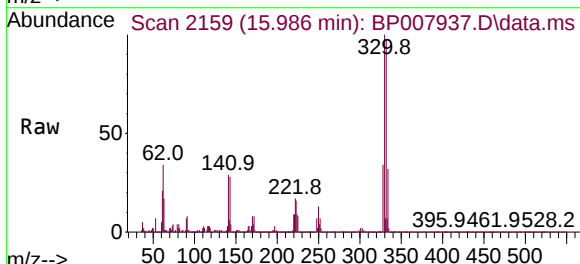
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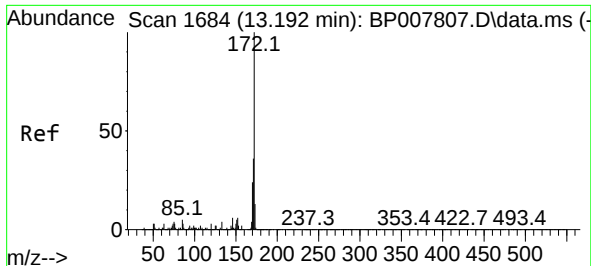
Tgt Ion:164 Resp: 284596
Ion Ratio Lower Upper
164 100
162 102.0 81.1 121.7
160 45.3 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 157.970 ng
RT: 15.986 min Scan# 2159
Delta R.T. -0.012 min
Lab File: BP007937.D
Acq: 11 Nov 2021 01:03

Tgt Ion:330 Resp: 641612
Ion Ratio Lower Upper
330 100
332 96.3 78.9 118.3
141 31.7 30.7 46.1

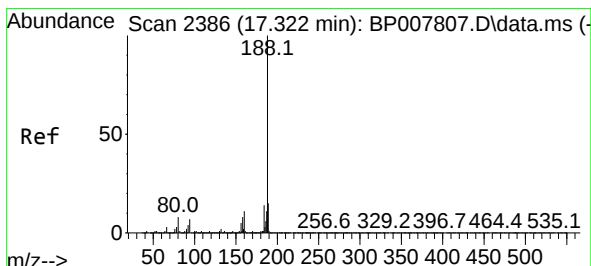
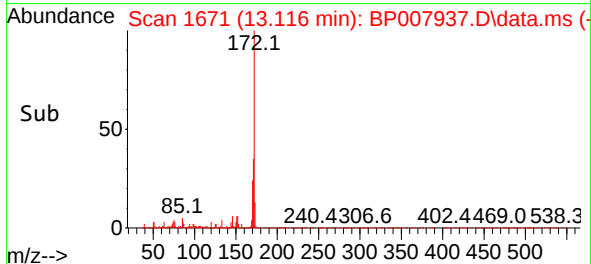
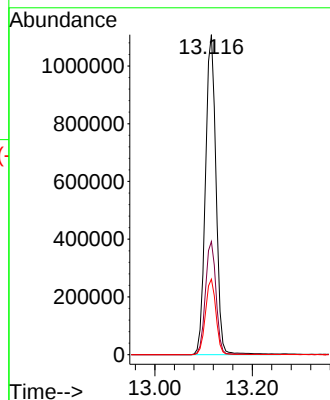
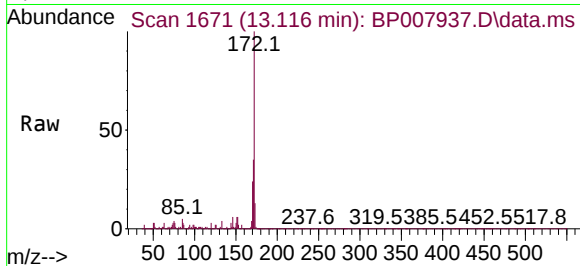




#45
2-Fluorobiphenyl
Concen: 85.480 ng
RT: 13.116 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP007937.D
Acq: 11 Nov 2021 01:03

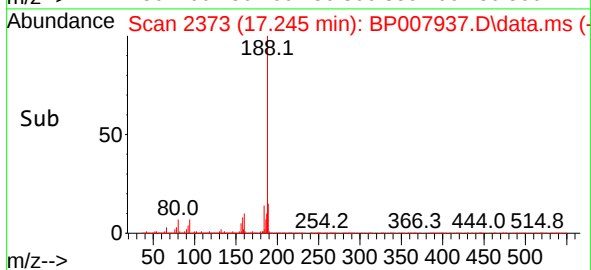
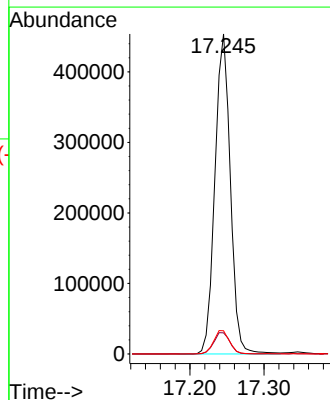
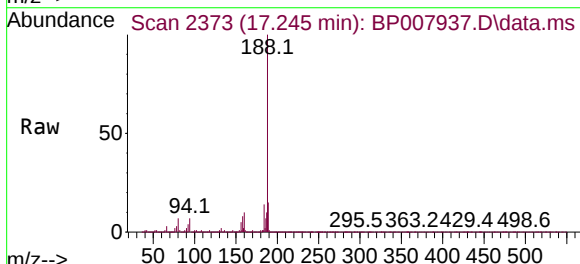
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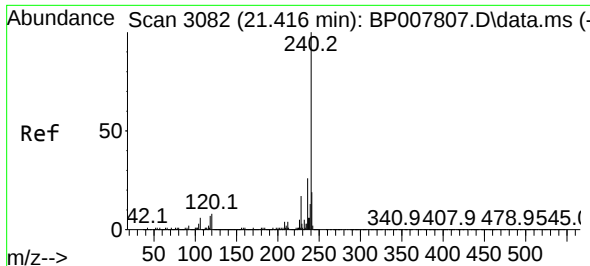
Tgt Ion:172 Resp: 1670506
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.6 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2373
Delta R.T. -0.012 min
Lab File: BP007937.D
Acq: 11 Nov 2021 01:03

Tgt Ion:188 Resp: 655399
Ion Ratio Lower Upper
188 100
94 6.6 7.1 10.7#
80 7.3 7.8 11.6#

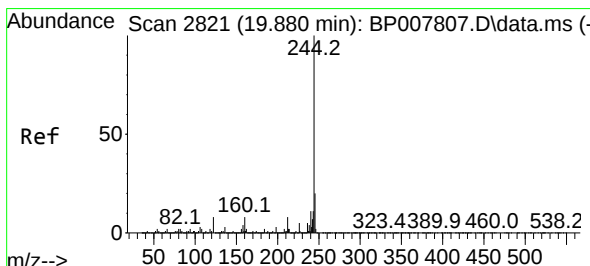
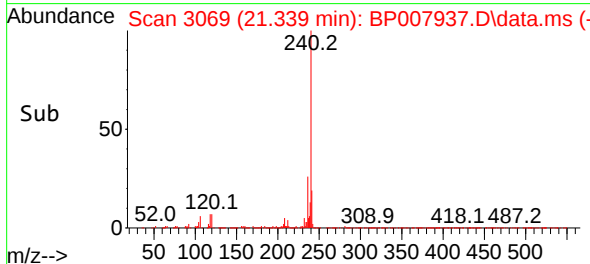
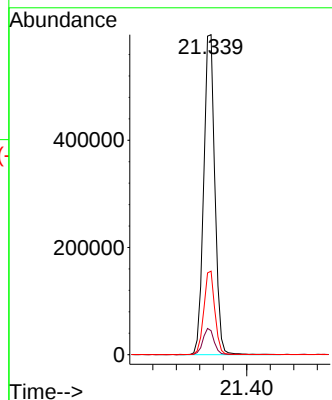
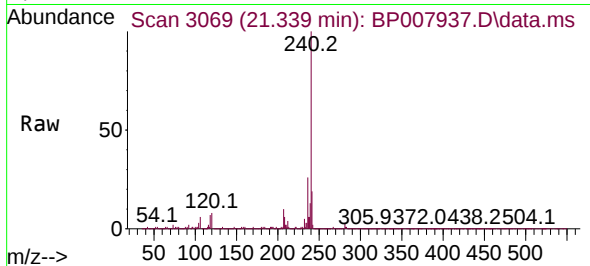




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP007937.D
Acq: 11 Nov 2021 01:03

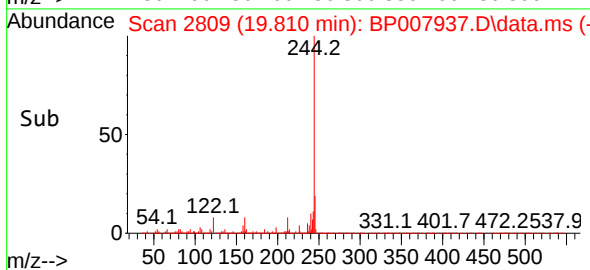
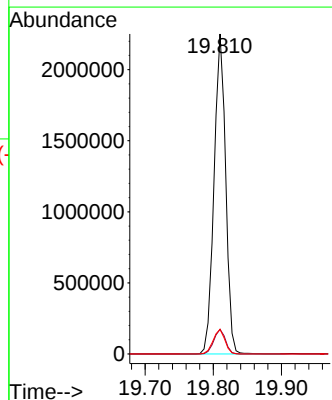
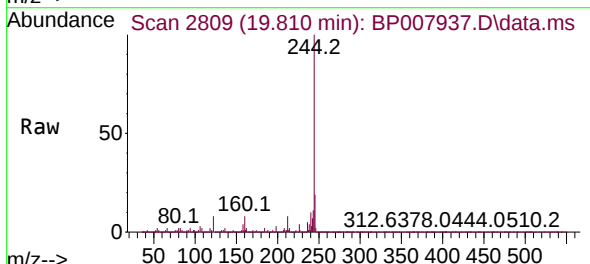
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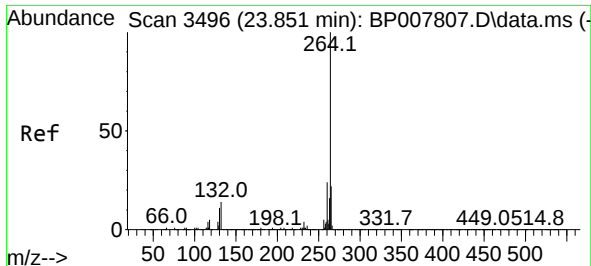
Tgt Ion:240 Resp: 784085
Ion Ratio Lower Upper
240 100
120 7.5 7.8 11.8#
236 26.1 20.6 30.8



#79
Terphenyl-d14
Concen: 69.225 ng
RT: 19.810 min Scan# 2809
Delta R.T. -0.012 min
Lab File: BP007937.D
Acq: 11 Nov 2021 01:03

Tgt Ion:244 Resp: 2665571
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 7.7 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: BP007937.D
 Acq: 11 Nov 2021 01:03

Instrument :
 BNA_P
 ClientSampleId :
 R-LA-6/2-WC

Tgt Ion:264 Resp: 877747
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.1 28.7
 265 22.1 16.7 25.1

