

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
 Data File : BP007934.D
 Acq On : 10 Nov 2021 23:21
 Operator : CG/JU
 Sample : M4577-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-3

Quant Time: Nov 11 10:19:34 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)

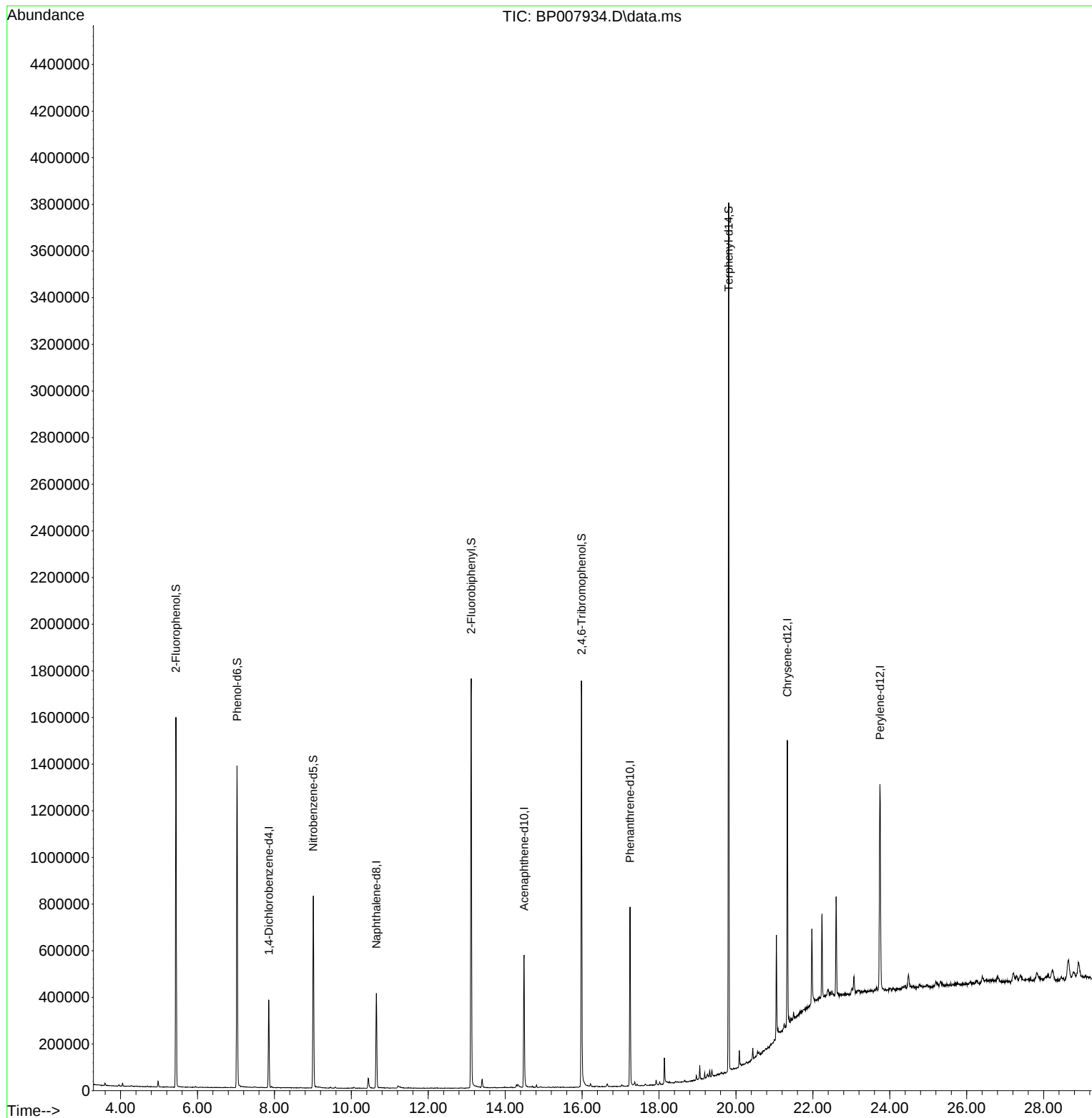
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	99016	20.000	ng	-0.01
21) Naphthalene-d8	10.651	136	328728	20.000	ng	-0.01
39) Acenaphthene-d10	14.492	164	209377	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	486825	20.000	ng	#-0.01
76) Chrysene-d12	21.339	240	626272	20.000	ng	#-0.01
86) Perylene-d12	23.745	264	709885	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	651495	111.587	ng	0.00
7) Phenol-d6	7.028	99	757667	89.659	ng	-0.01
23) Nitrobenzene-d5	9.010	82	463203	75.692	ng	-0.02
42) 2,4,6-Tribromophenol	15.986	330	361407	120.948	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	945960	65.794	ng	-0.01
79) Terphenyl-d14	19.810	244	1724644	56.076	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.387	88	79	Below Cal	Qvalue #	1

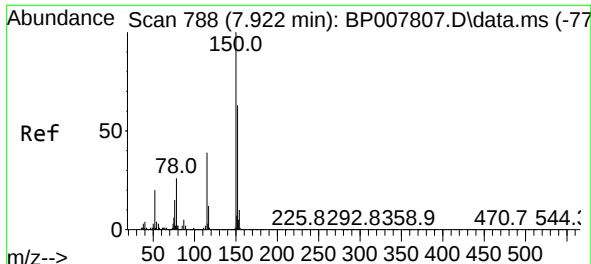
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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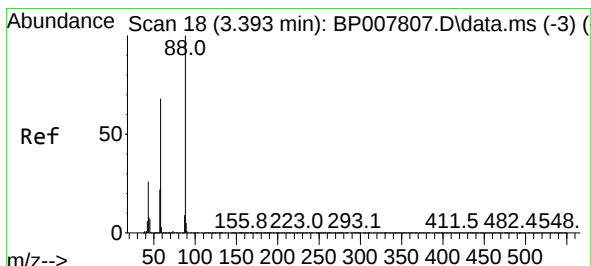
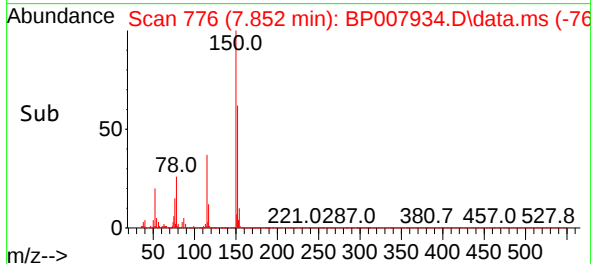
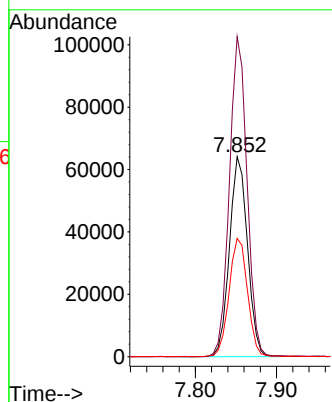
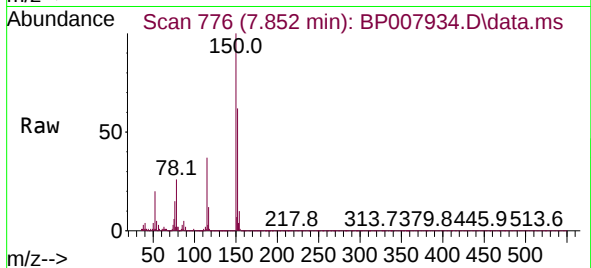




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP007934.D
Acq: 10 Nov 2021 23:21

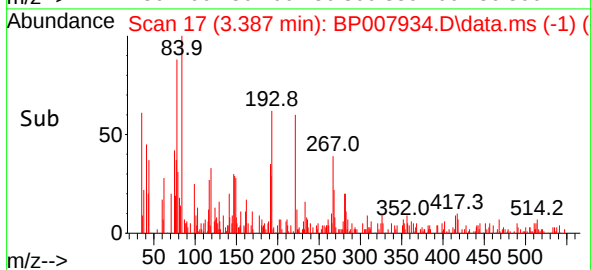
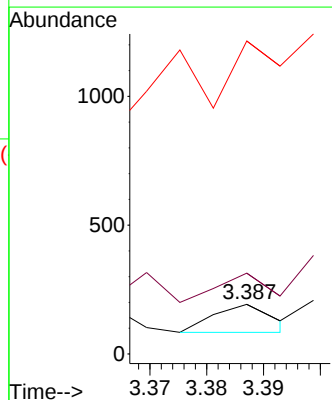
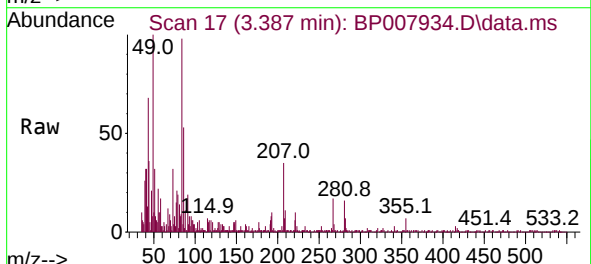
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BNA_P
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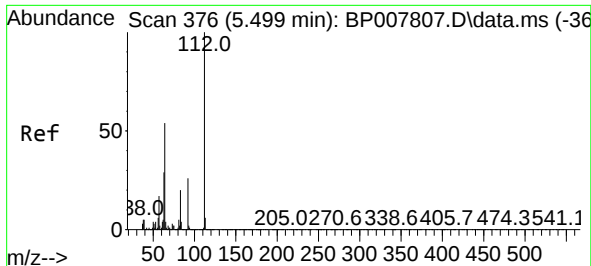
Tgt Ion:152 Resp: 99016
Ion Ratio Lower Upper
152 100
150 160.1 124.1 186.1
115 59.2 48.1 72.1



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.387 min Scan# 17
Delta R.T. 0.035 min
Lab File: BP007934.D
Acq: 10 Nov 2021 23:21

Tgt Ion: 88 Resp: 79
Ion Ratio Lower Upper
88 100
58 297.5 58.1 87.1#
43 625.3 22.2 33.4#

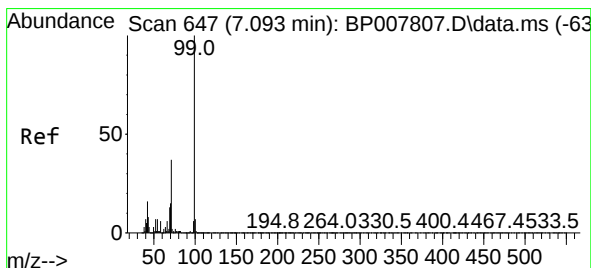
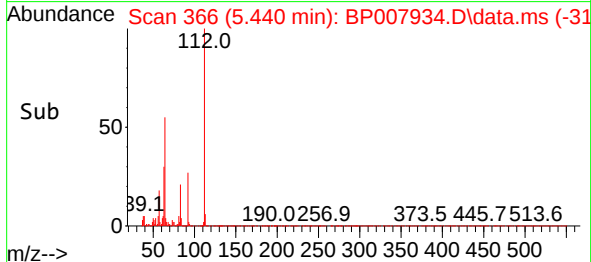
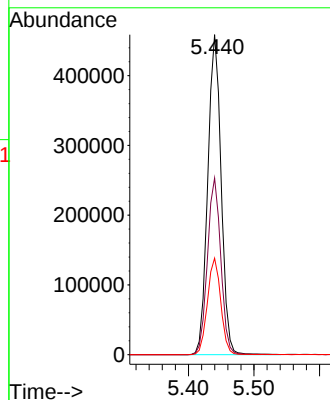
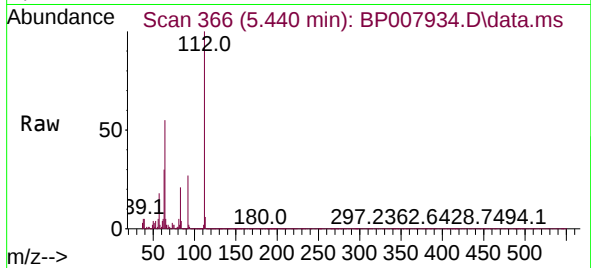




#5
2-Fluorophenol
Concen: 111.587 ng
RT: 5.440 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP007934.D
Acq: 10 Nov 2021 23:21

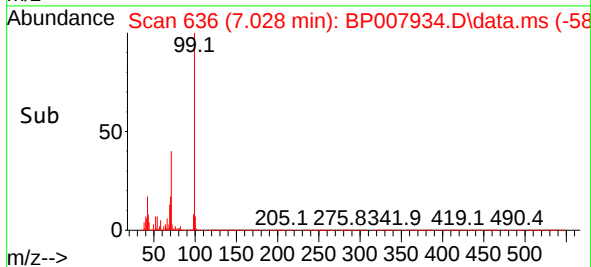
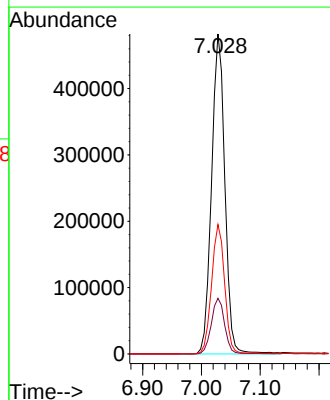
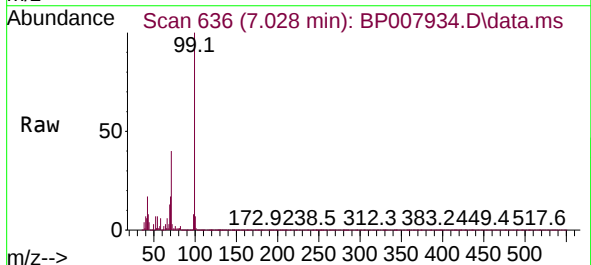
Instrument :
BNA_P
ClientSampleId :
SB-3

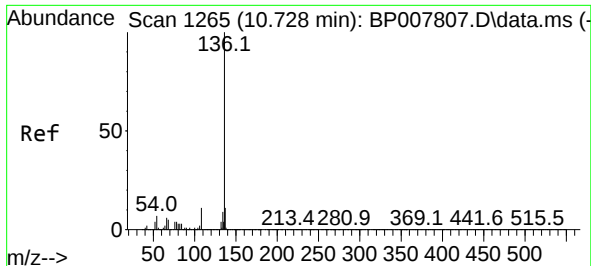
Tgt Ion:112 Resp: 651495
Ion Ratio Lower Upper
112 100
64 55.2 46.6 70.0
63 30.2 25.0 37.6



#7
Phenol-d6
Concen: 89.659 ng
RT: 7.028 min Scan# 636
Delta R.T. -0.012 min
Lab File: BP007934.D
Acq: 10 Nov 2021 23:21

Tgt Ion: 99 Resp: 757667
Ion Ratio Lower Upper
99 100
42 17.4 14.9 22.3
71 40.5 29.2 43.8

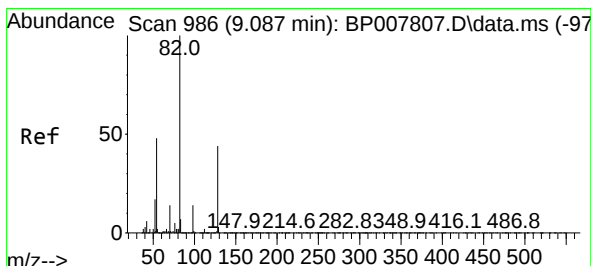
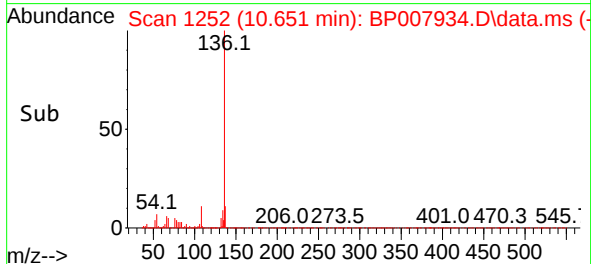
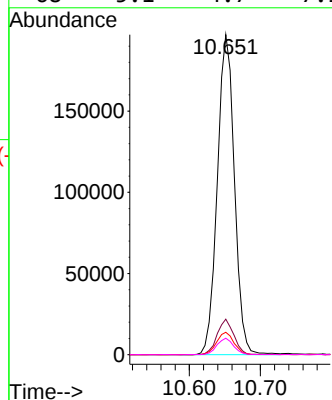
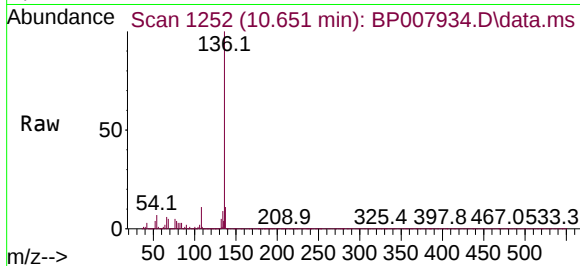




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP007934.D
Acq: 10 Nov 2021 23:21

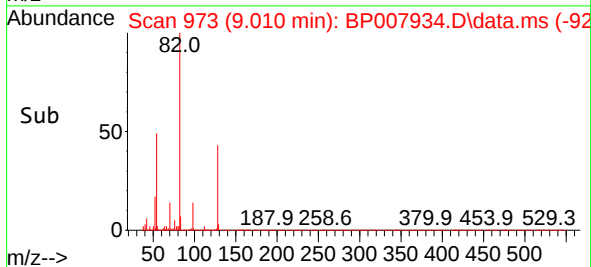
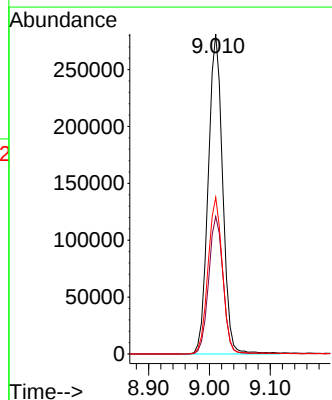
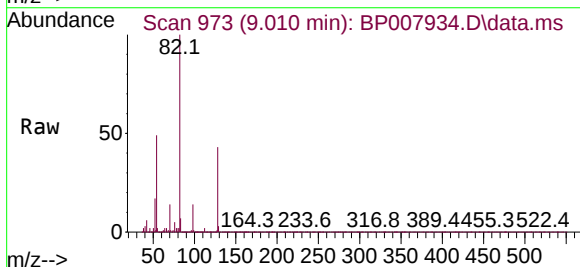
Instrument :
BNA_P
ClientSampleId :
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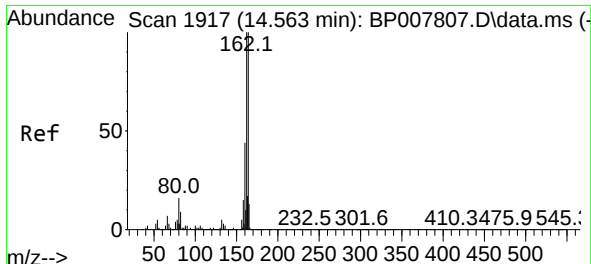
Tgt Ion:	136	Resp:	328728
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	7.0	6.2	9.4
68	5.1	4.7	7.1



#23
Nitrobenzene-d5
Concen: 75.692 ng
RT: 9.010 min Scan# 973
Delta R.T. -0.018 min
Lab File: BP007934.D
Acq: 10 Nov 2021 23:21

Tgt Ion:	82	Resp:	463203
Ion	Ratio	Lower	Upper
82	100		
128	43.0	32.6	48.8
54	49.0	40.4	60.6

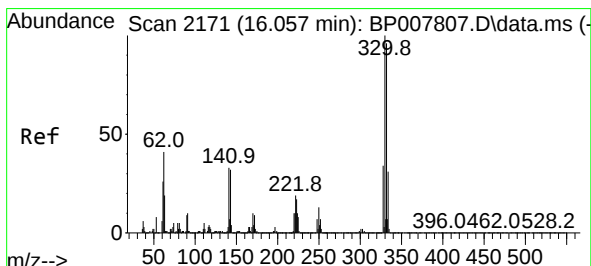
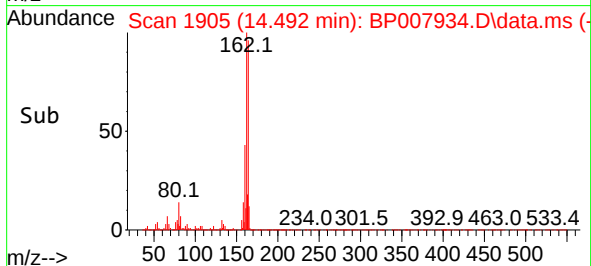
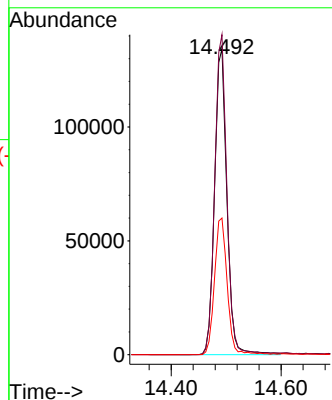
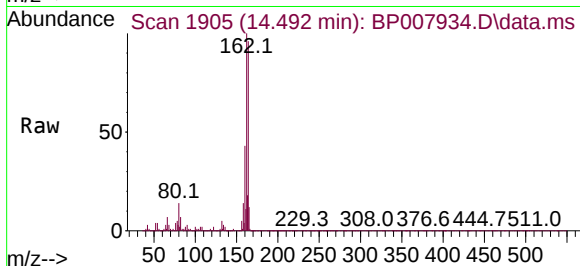




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1917
Delta R.T. -0.012 min
Lab File: BP007934.D
Acq: 10 Nov 2021 23:21

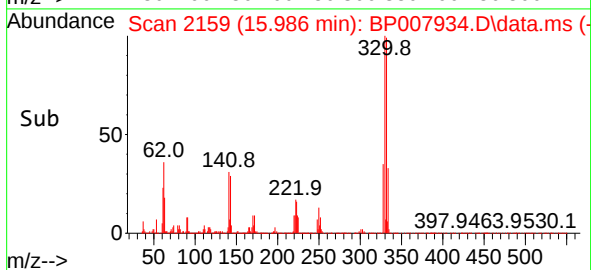
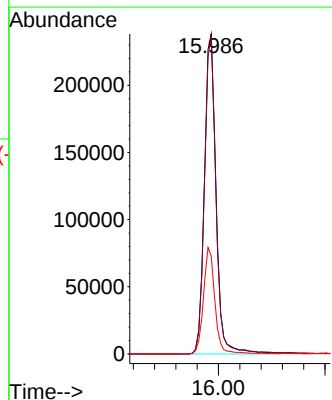
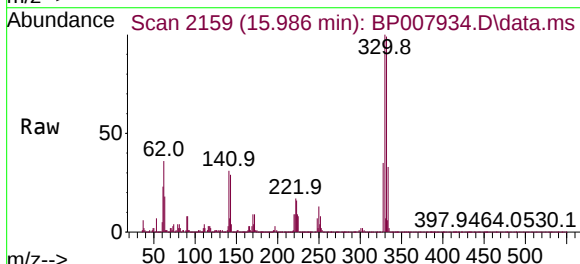
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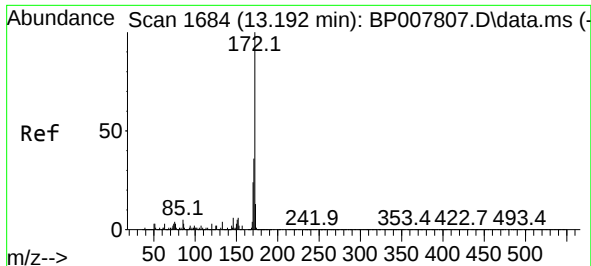
Tgt Ion:164 Resp: 209377
Ion Ratio Lower Upper
164 100
162 104.6 81.1 121.7
160 44.7 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 120.948 ng
RT: 15.986 min Scan# 2159
Delta R.T. -0.012 min
Lab File: BP007934.D
Acq: 10 Nov 2021 23:21

Tgt Ion:330 Resp: 361407
Ion Ratio Lower Upper
330 100
332 99.1 78.9 118.3
141 32.6 30.7 46.1

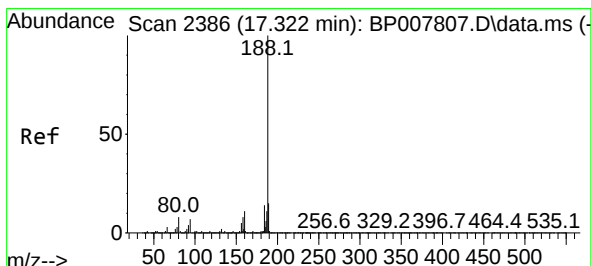
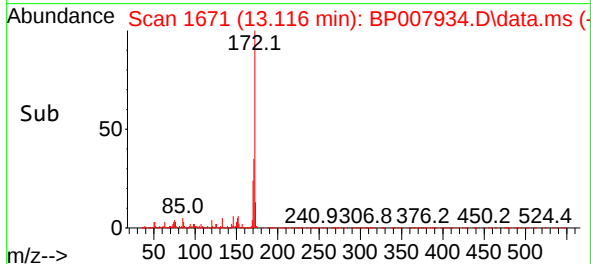
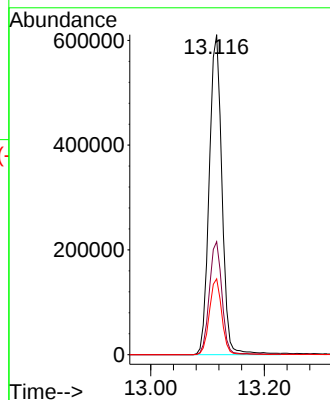
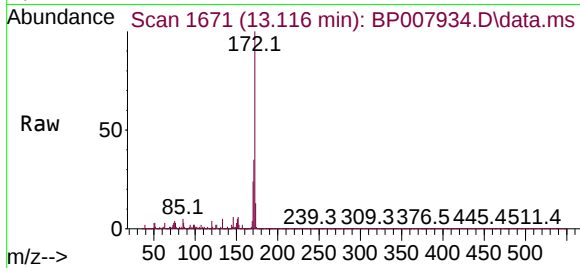




#45
2-Fluorobiphenyl
Concen: 65.794 ng
RT: 13.116 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP007934.D
Acq: 10 Nov 2021 23:21

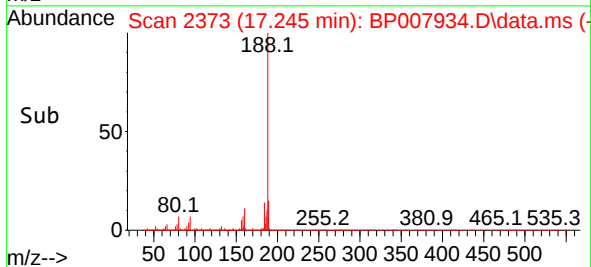
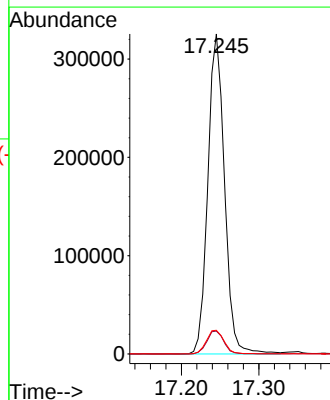
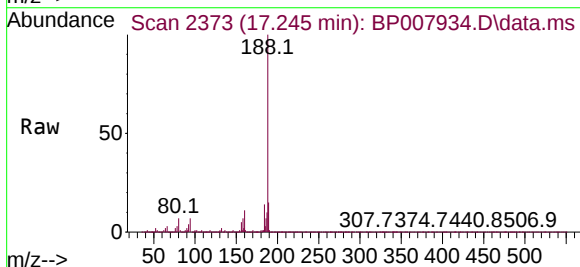
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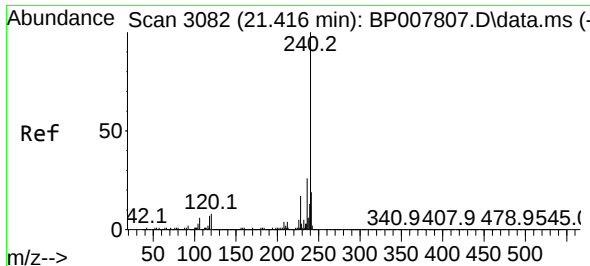
Tgt Ion:172 Resp: 945960
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.7 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2373
Delta R.T. -0.012 min
Lab File: BP007934.D
Acq: 10 Nov 2021 23:21

Tgt Ion:188 Resp: 486825
Ion Ratio Lower Upper
188 100
94 7.2 7.1 10.7
80 7.4 7.8 11.6#

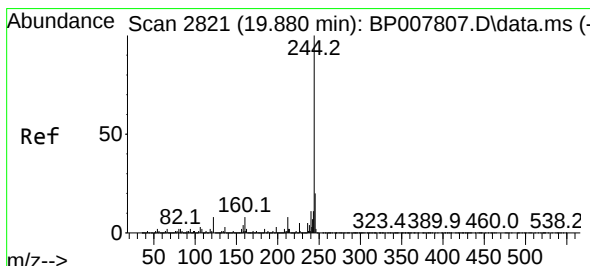
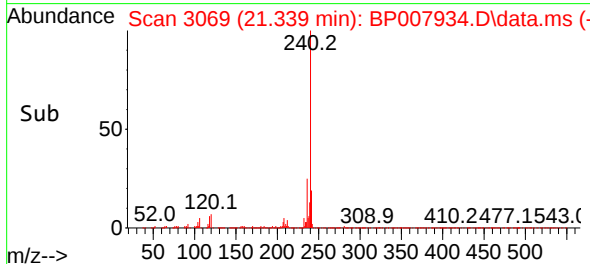
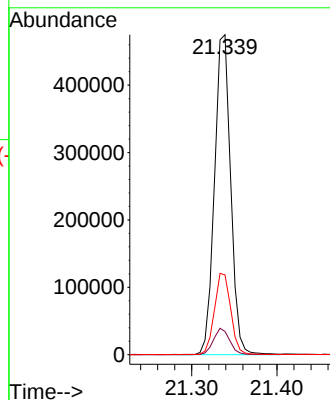
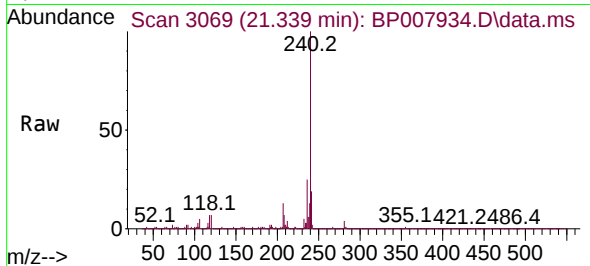




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP007934.D
Acq: 10 Nov 2021 23:21

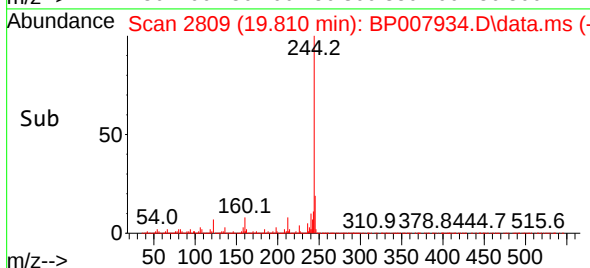
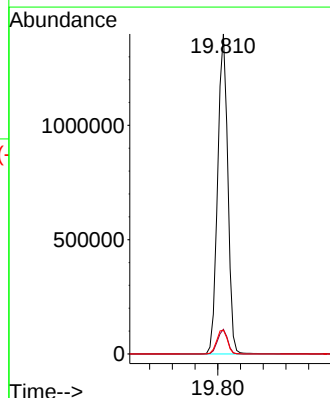
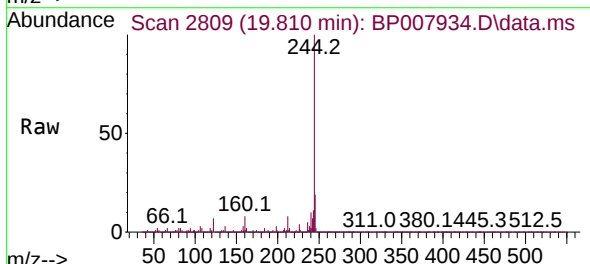
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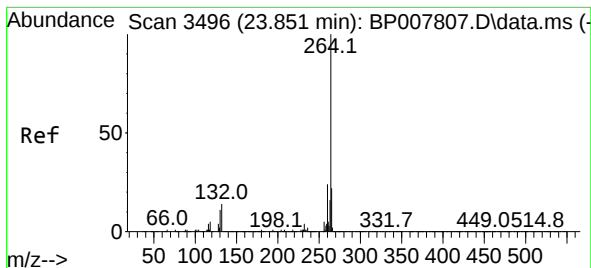
Tgt Ion:240 Resp: 626272
Ion Ratio Lower Upper
240 100
120 7.3 7.8 11.8#
236 25.0 20.6 30.8



#79
Terphenyl-d14
Concen: 56.076 ng
RT: 19.810 min Scan# 2809
Delta R.T. -0.012 min
Lab File: BP007934.D
Acq: 10 Nov 2021 23:21

Tgt Ion:244 Resp: 1724644
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 7.4 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: BP007934.D

Acq: 10 Nov 2021 23:21

Instrument :

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ClientSampleId :

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Tgt Ion:264 Resp: 709885

Ion Ratio Lower Upper

264 100

260 23.7 19.1 28.7

265 22.0 16.7 25.1

