

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
 Data File : BP007928.D
 Acq On : 10 Nov 2021 19:58
 Operator : CG/JU
 Sample : M4605-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VWE-B19-110821-20-30

Quant Time: Nov 11 10:17:23 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)

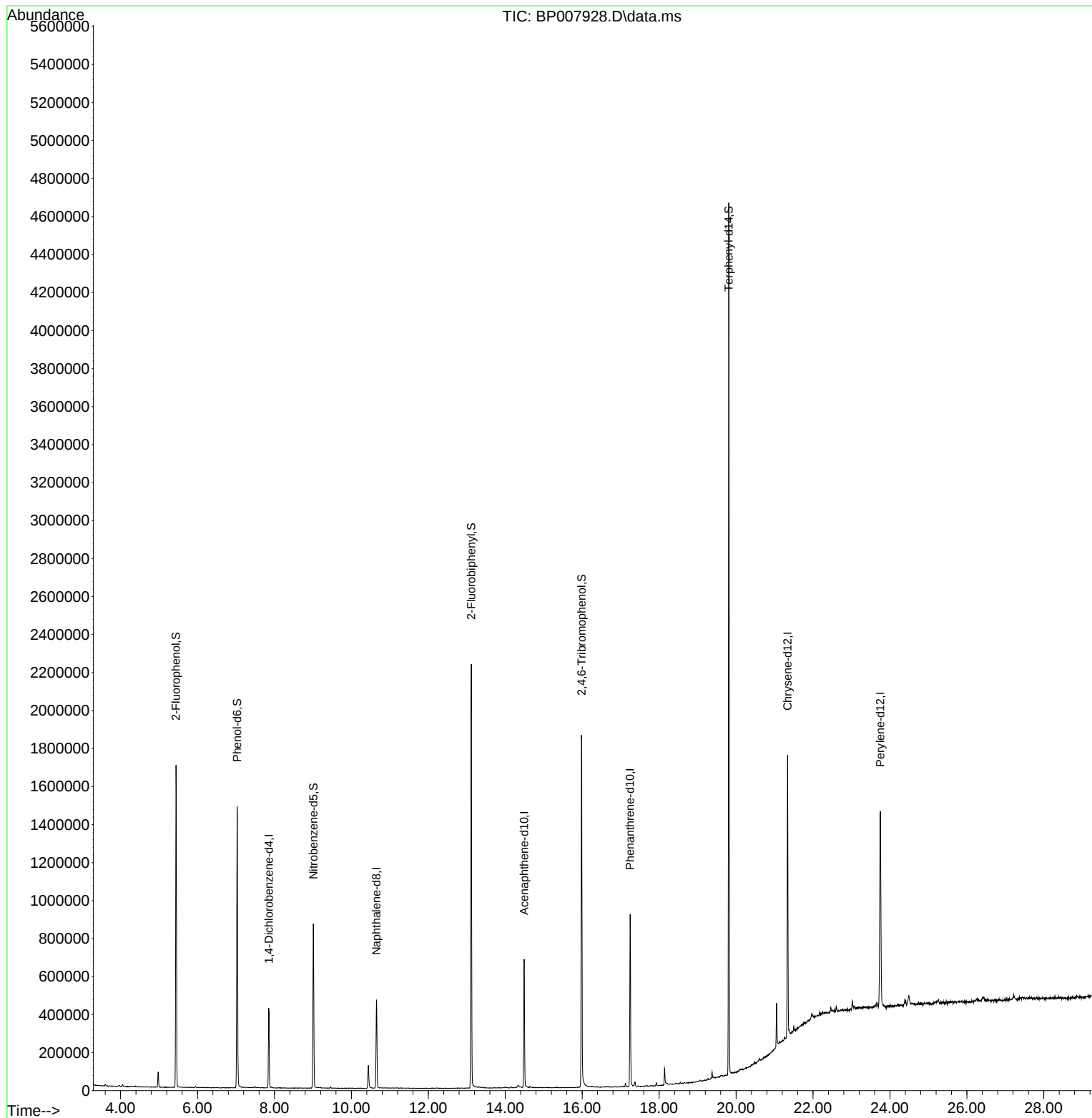
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	111293	20.000	ng	-0.01
21) Naphthalene-d8	10.651	136	381137	20.000	ng	-0.01
39) Acenaphthene-d10	14.492	164	239663	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	560913	20.000	ng	-0.01
76) Chrysene-d12	21.339	240	732390	20.000	ng	-0.01
86) Perylene-d12	23.751	264	829199	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	714574	108.890	ng	0.00
7) Phenol-d6	7.028	99	835418	87.954	ng	-0.01
23) Nitrobenzene-d5	9.010	82	487056	68.645	ng	-0.02
42) 2,4,6-Tribromophenol	15.986	330	387241	113.217	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	1136290	69.045	ng	-0.01
79) Terphenyl-d14	19.810	244	2056430	57.176	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.328	88	153	Below Cal	Qvalue #	1

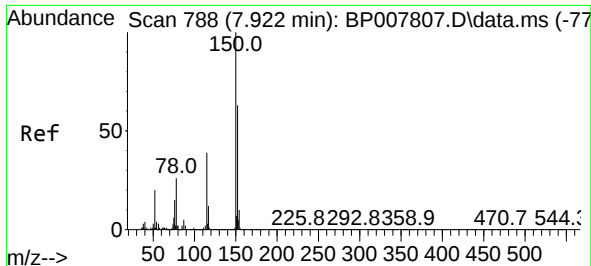
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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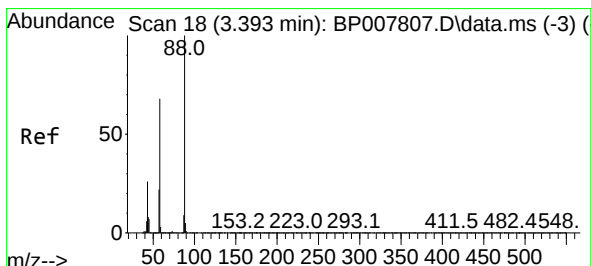
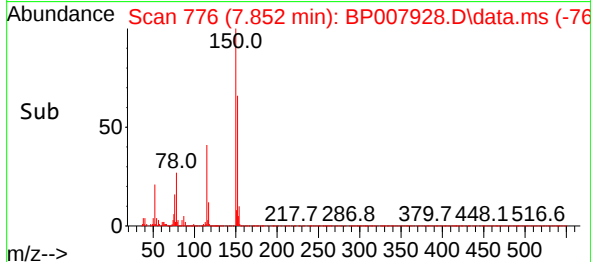
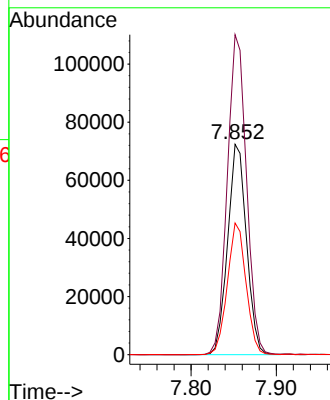
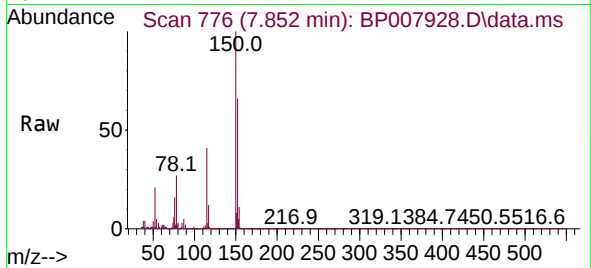




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 7
Delta R.T. -0.012 min
Lab File: BP007928.D
Acq: 10 Nov 2021 19:58

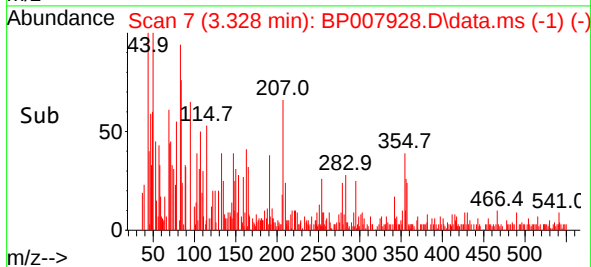
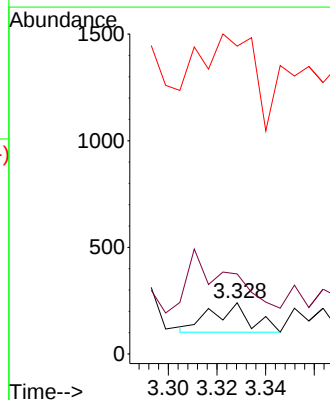
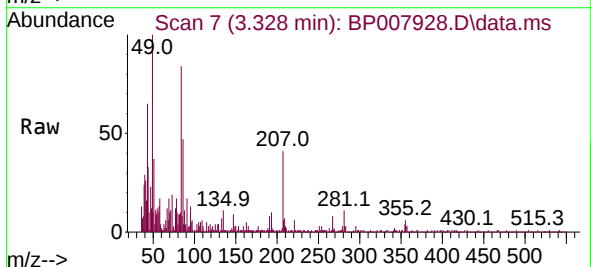
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-20-30

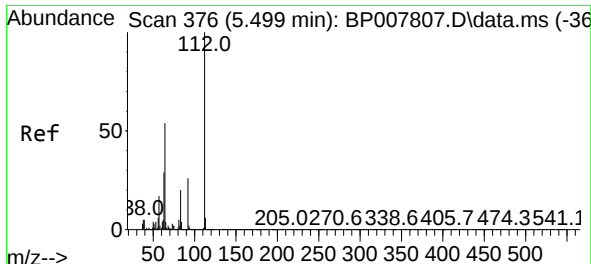
Tgt Ion:152 Resp: 111293
Ion Ratio Lower Upper
152 100
150 152.0 124.1 186.1
115 62.6 48.1 72.1



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.328 min Scan# 7
Delta R.T. -0.024 min
Lab File: BP007928.D
Acq: 10 Nov 2021 19:58

Tgt Ion: 88 Resp: 153
Ion Ratio Lower Upper
88 100
58 188.9 58.1 87.1#
43 455.6 22.2 33.4#

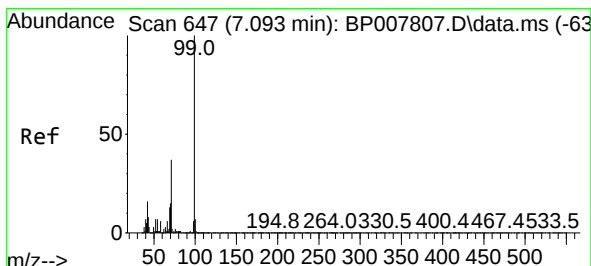
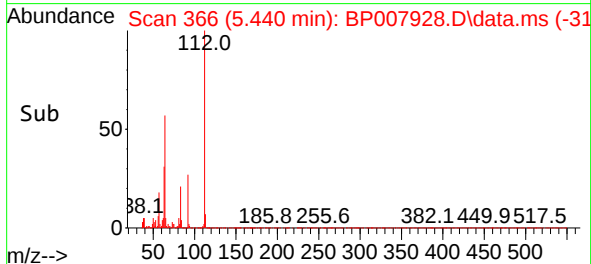
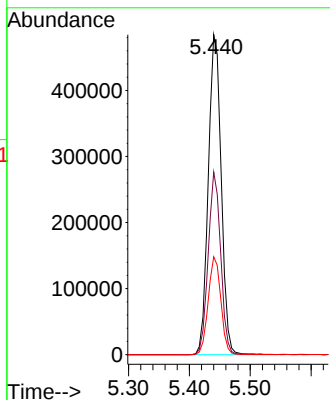
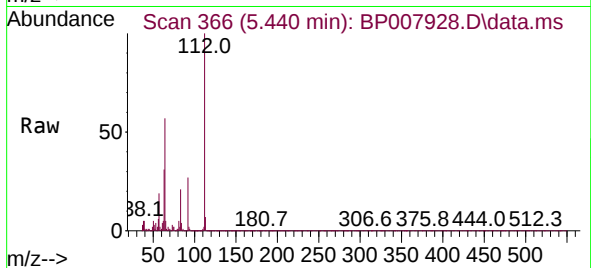




#5
2-Fluorophenol
Concen: 108.890 ng
RT: 5.440 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP007928.D
Acq: 10 Nov 2021 19:58

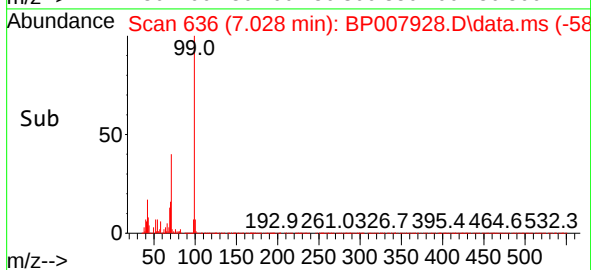
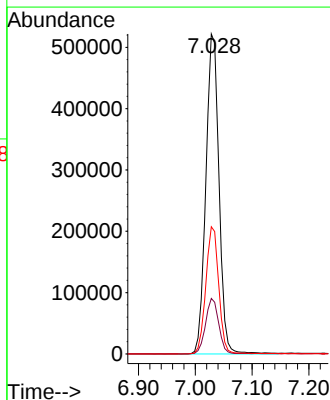
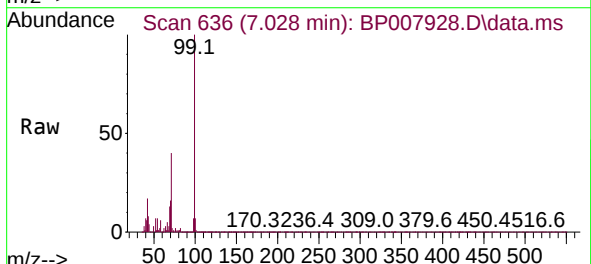
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-20-30

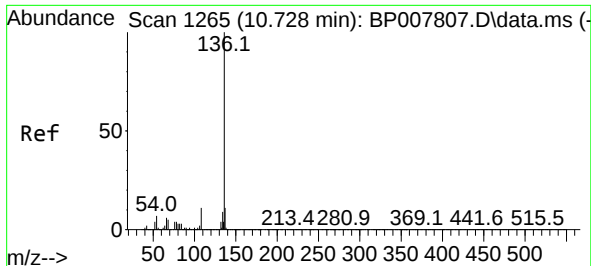
Tgt Ion:112 Resp: 714574
Ion Ratio Lower Upper
112 100
64 57.1 46.6 70.0
63 30.6 25.0 37.6



#7
Phenol-d6
Concen: 87.954 ng
RT: 7.028 min Scan# 636
Delta R.T. -0.012 min
Lab File: BP007928.D
Acq: 10 Nov 2021 19:58

Tgt Ion: 99 Resp: 835418
Ion Ratio Lower Upper
99 100
42 17.4 14.9 22.3
71 39.8 29.2 43.8

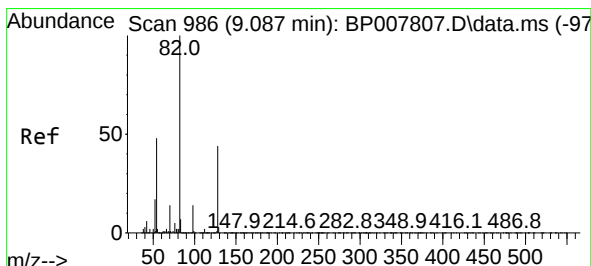
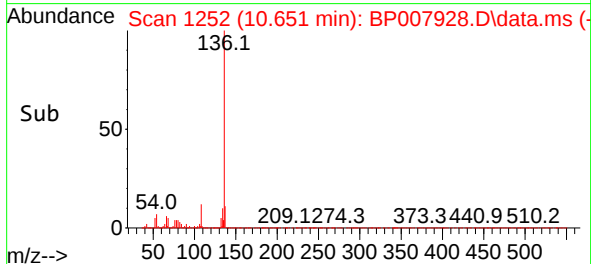
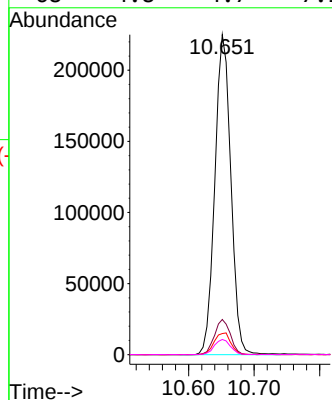
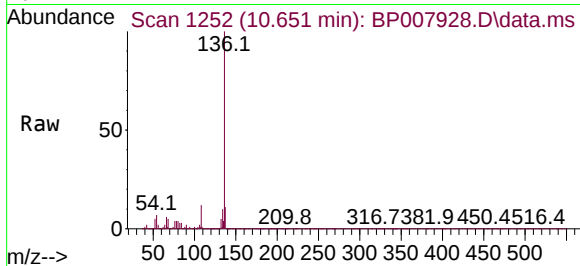




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP007928.D
Acq: 10 Nov 2021 19:58

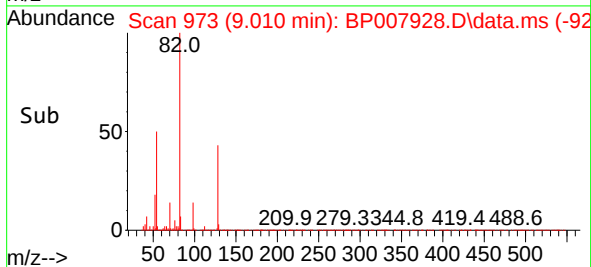
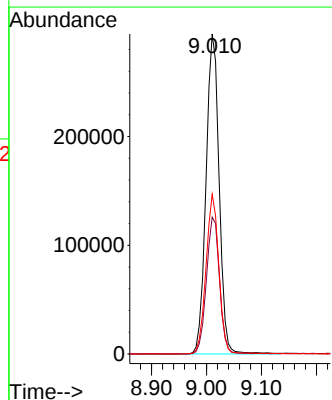
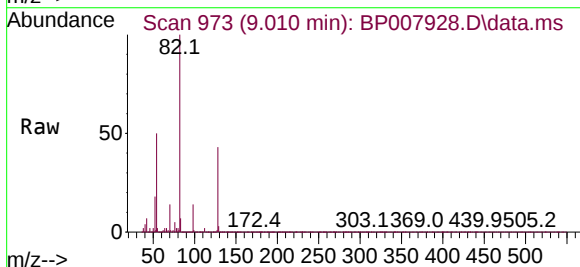
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-20-30

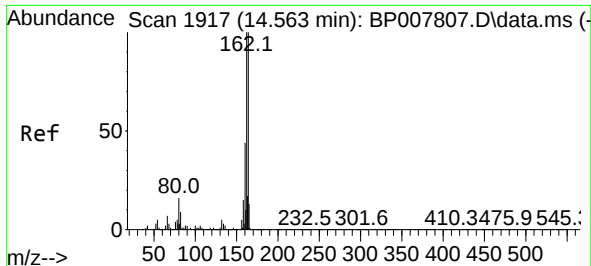
Tgt Ion:	136	Resp:	381137
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	6.6	6.2	9.4
68	4.8	4.7	7.1



#23
Nitrobenzene-d5
Concen: 68.645 ng
RT: 9.010 min Scan# 973
Delta R.T. -0.018 min
Lab File: BP007928.D
Acq: 10 Nov 2021 19:58

Tgt Ion:	82	Resp:	487056
Ion Ratio	Lower	Upper	
82	100		
128	42.7	32.6	48.8
54	49.9	40.4	60.6

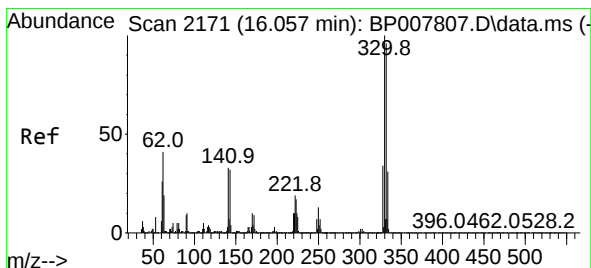
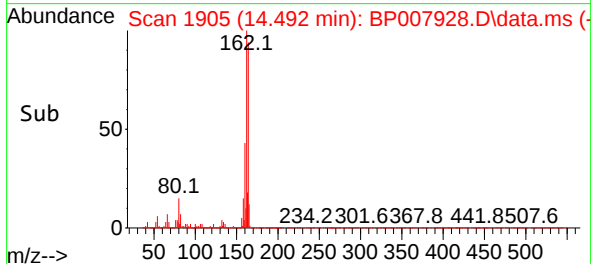
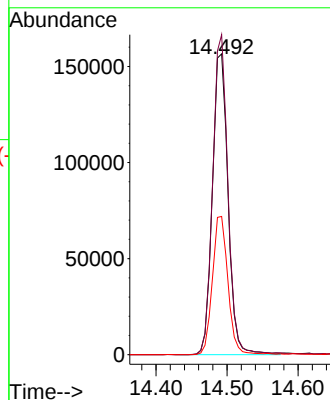
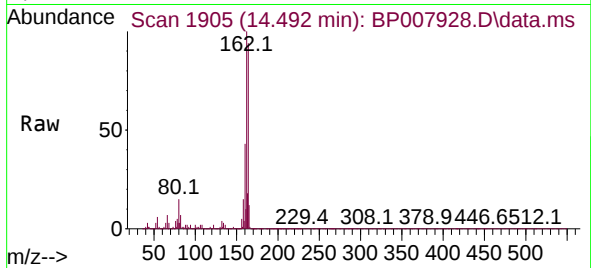




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1917
Delta R.T. -0.012 min
Lab File: BP007928.D
Acq: 10 Nov 2021 19:58

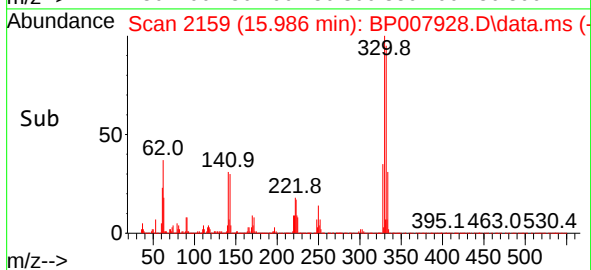
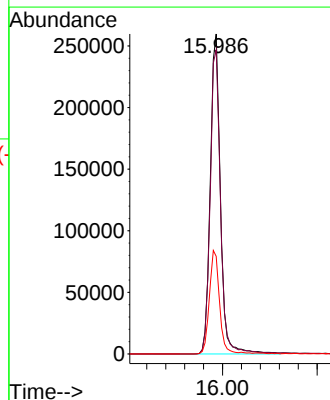
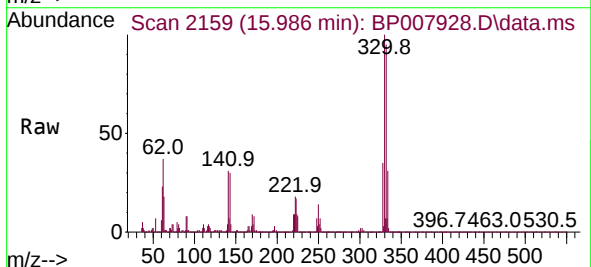
Instrument :
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ClientSampleId :
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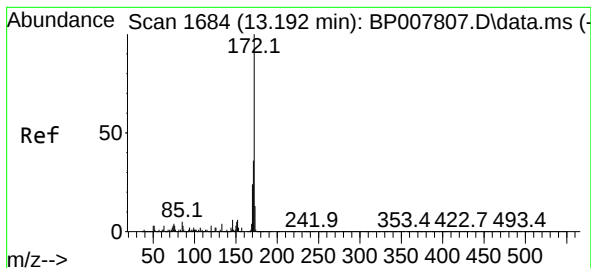
Tgt Ion:164 Resp: 239663
Ion Ratio Lower Upper
164 100
162 106.4 81.1 121.7
160 46.0 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 113.217 ng
RT: 15.986 min Scan# 2159
Delta R.T. -0.012 min
Lab File: BP007928.D
Acq: 10 Nov 2021 19:58

Tgt Ion:330 Resp: 387241
Ion Ratio Lower Upper
330 100
332 97.2 78.9 118.3
141 32.5 30.7 46.1





#45

2-Fluorobiphenyl

Concen: 69.045 ng

RT: 13.116 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP007928.D

Acq: 10 Nov 2021 19:58

Instrument :

BNA_P

ClientSampleId :

VVE-B19-110821-20-30

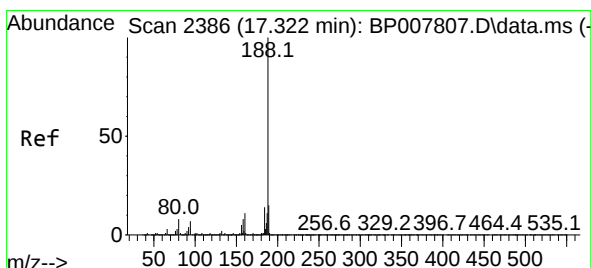
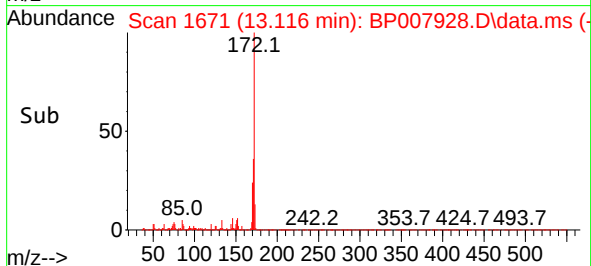
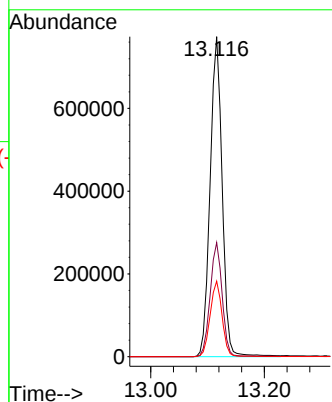
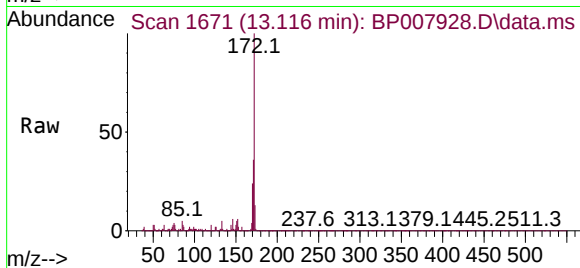
Tgt Ion:172 Resp: 1136290

Ion Ratio Lower Upper

172 100

171 35.6 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: BP007928.D

Acq: 10 Nov 2021 19:58

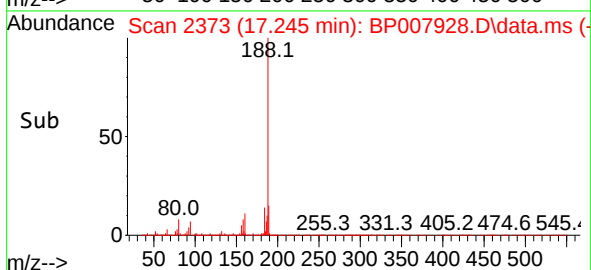
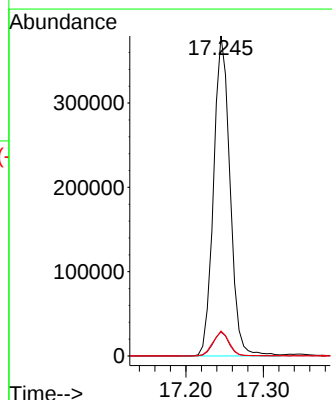
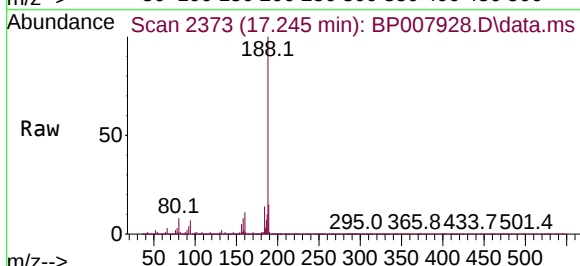
Tgt Ion:188 Resp: 560913

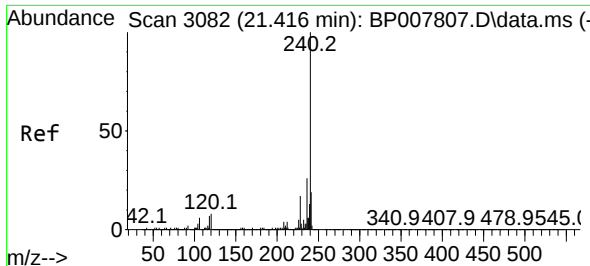
Ion Ratio Lower Upper

188 100

94 7.5 7.1 10.7

80 7.8 7.8 11.6

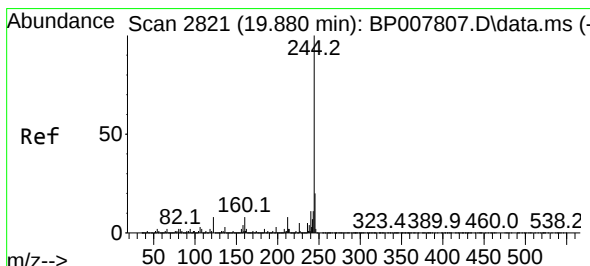
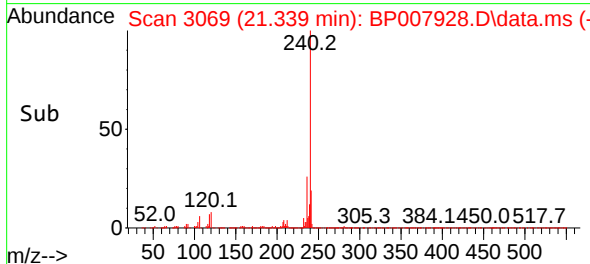
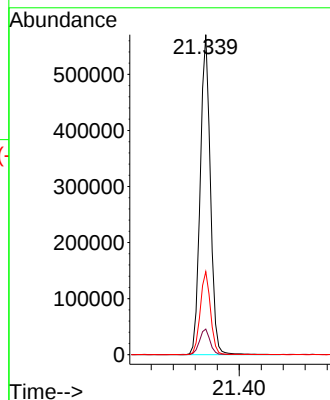
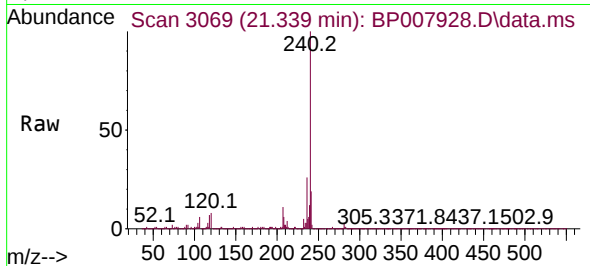




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP007928.D
Acq: 10 Nov 2021 19:58

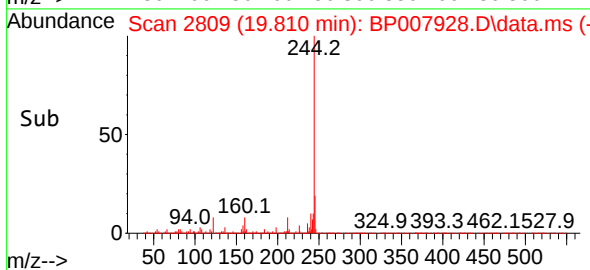
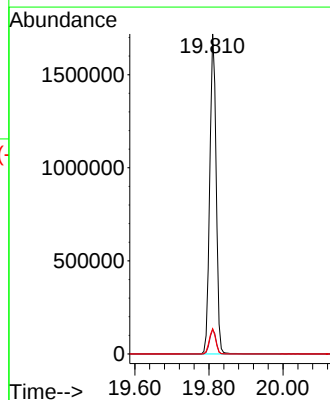
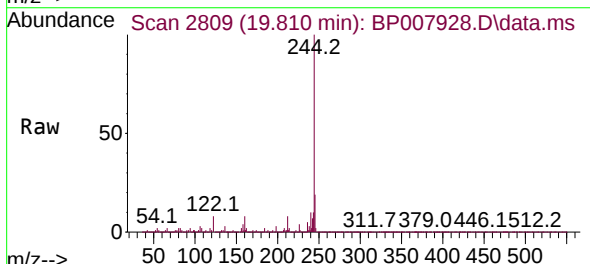
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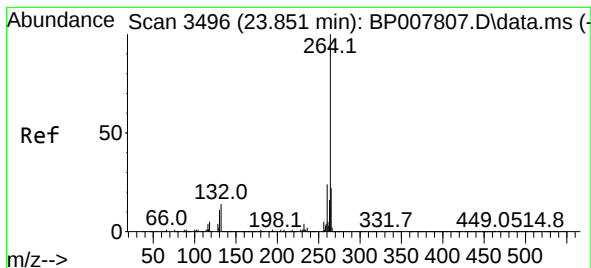
Tgt Ion:240 Resp: 732390
Ion Ratio Lower Upper
240 100
120 8.0 7.8 11.8
236 26.0 20.6 30.8



#79
Terphenyl-d14
Concen: 57.176 ng
RT: 19.810 min Scan# 2809
Delta R.T. -0.012 min
Lab File: BP007928.D
Acq: 10 Nov 2021 19:58

Tgt Ion:244 Resp: 2056430
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 7.9 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: BP007928.D

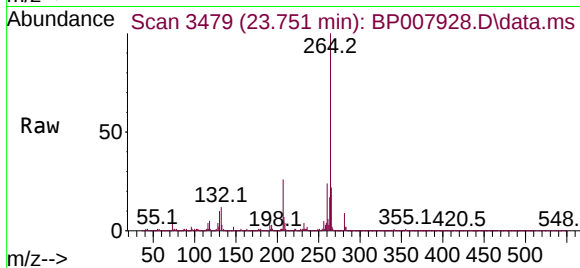
Acq: 10 Nov 2021 19:58

Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:264 Resp: 829199

Ion Ratio Lower Upper

264 100

260 24.4 19.1 28.7

265 21.9 16.7 25.1

