

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
 Data File : BP007927.D
 Acq On : 10 Nov 2021 19:24
 Operator : CG/JU
 Sample : M4605-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VWE-B19-110821-0-10

Quant Time: Nov 11 10:16:58 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)

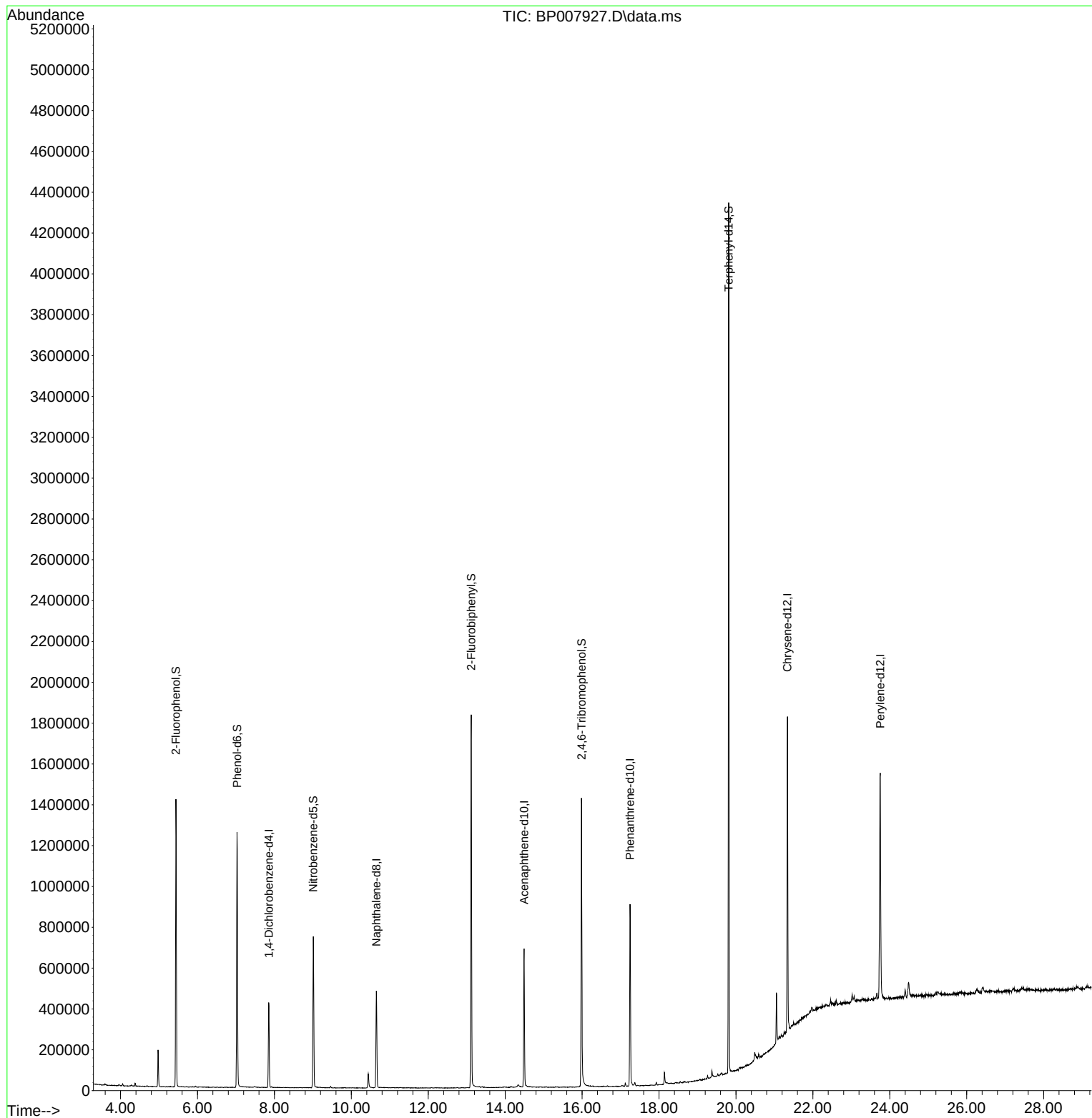
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	113217	20.000	ng	-0.01
21) Naphthalene-d8	10.651	136	384218	20.000	ng	#-0.01
39) Acenaphthene-d10	14.492	164	244721	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	559790	20.000	ng	#-0.01
76) Chrysene-d12	21.339	240	739678	20.000	ng	#-0.01
86) Perylene-d12	23.751	264	860534	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	583202	87.361	ng	0.00
7) Phenol-d6	7.028	99	697490	72.185	ng	-0.01
23) Nitrobenzene-d5	9.010	82	404378	56.536	ng	-0.02
42) 2,4,6-Tribromophenol	15.986	330	311306	89.135	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	983779	58.542	ng	-0.01
79) Terphenyl-d14	19.810	244	1867891	51.422	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.358	88	253	Below Cal	#	53

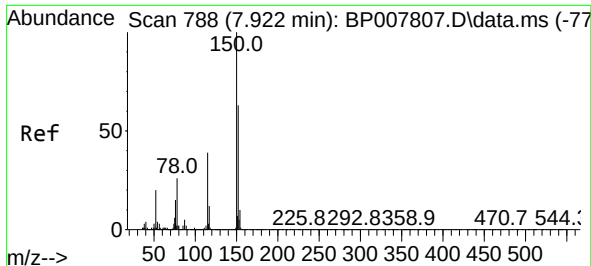
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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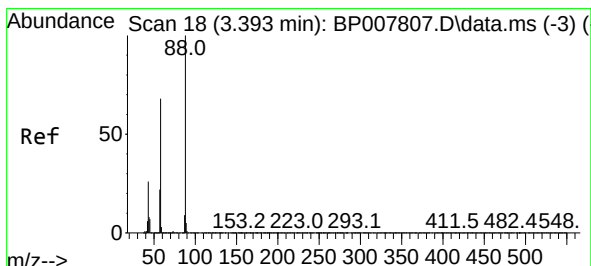
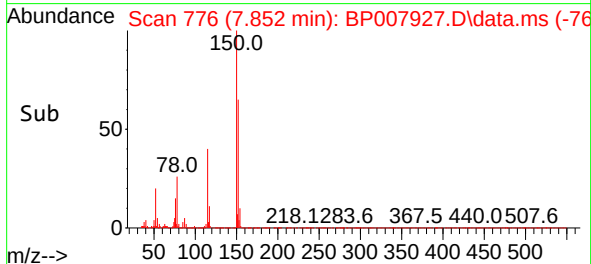
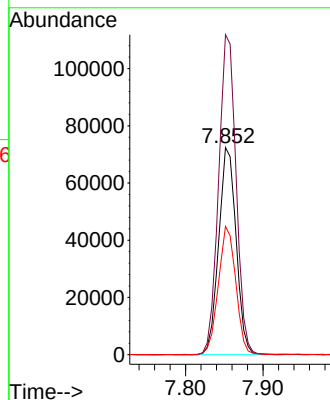
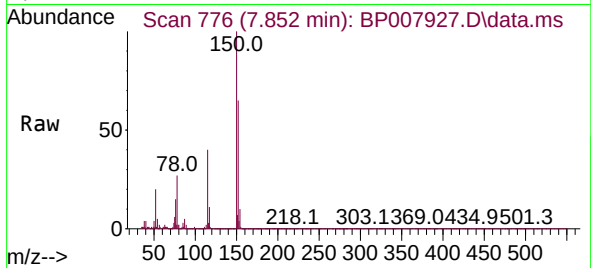




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 7
Delta R.T. -0.012 min
Lab File: BP007927.D
Acq: 10 Nov 2021 19:24

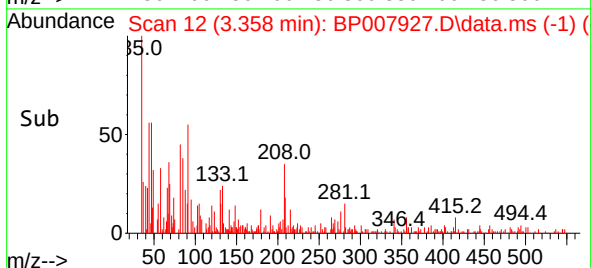
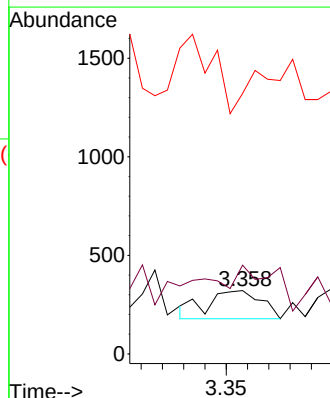
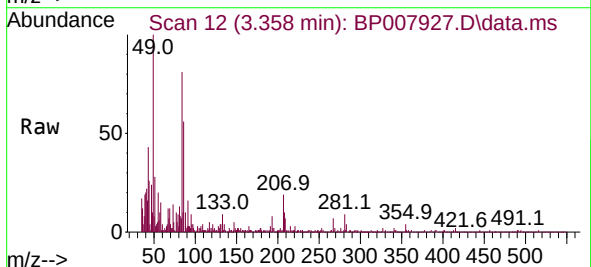
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-0-10

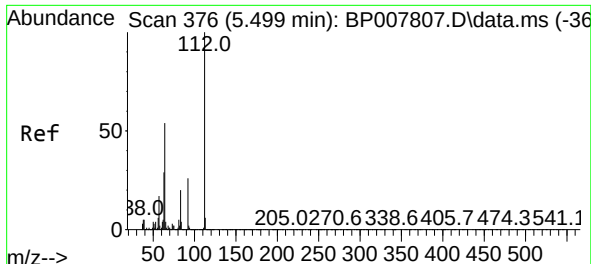
Tgt Ion:152 Resp: 113217
Ion Ratio Lower Upper
152 100
150 154.5 124.1 186.1
115 62.0 48.1 72.1



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.358 min Scan# 12
Delta R.T. 0.006 min
Lab File: BP007927.D
Acq: 10 Nov 2021 19:24

Tgt Ion: 88 Resp: 253
Ion Ratio Lower Upper
88 100
58 109.5 58.1 87.1#
43 0.0 22.2 33.4#

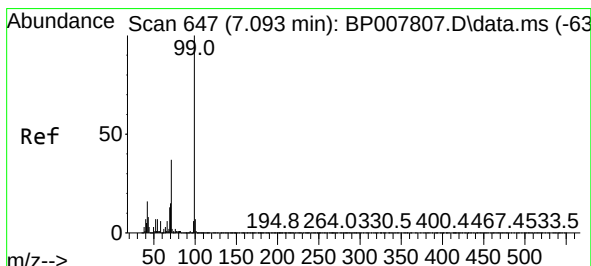
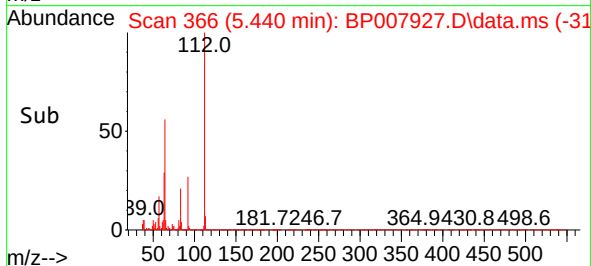
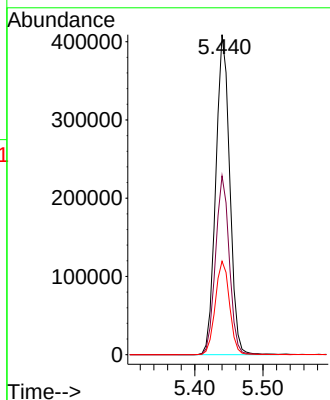
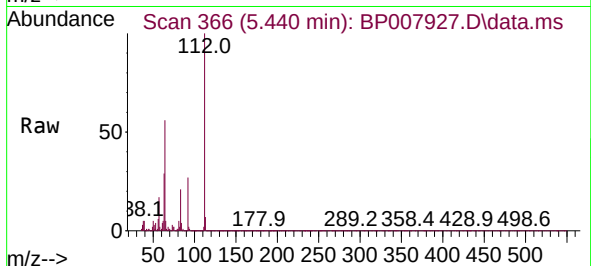




#5
2-Fluorophenol
Concen: 87.361 ng
RT: 5.440 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP007927.D
Acq: 10 Nov 2021 19:24

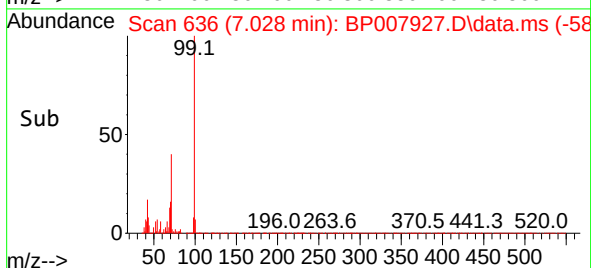
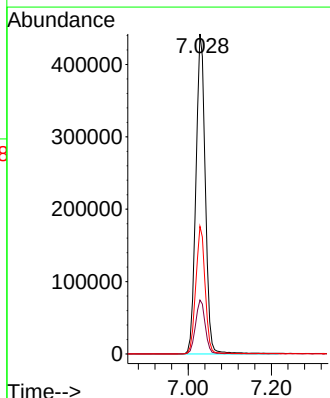
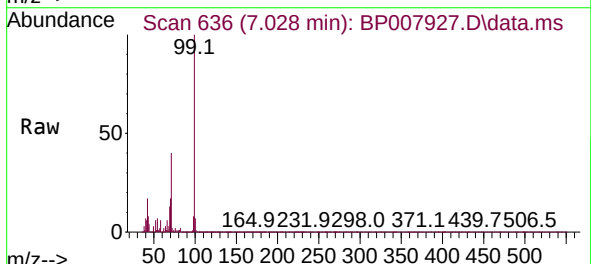
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-0-10

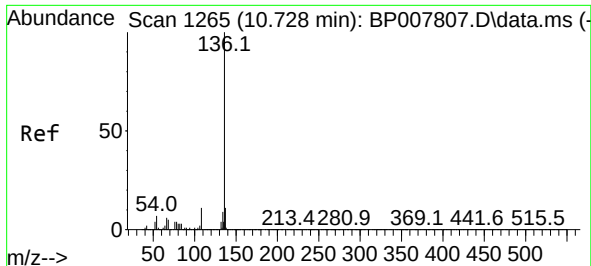
Tgt Ion:112 Resp: 583202
Ion Ratio Lower Upper
112 100
64 55.9 46.6 70.0
63 29.2 25.0 37.6



#7
Phenol-d6
Concen: 72.185 ng
RT: 7.028 min Scan# 636
Delta R.T. -0.012 min
Lab File: BP007927.D
Acq: 10 Nov 2021 19:24

Tgt Ion: 99 Resp: 697490
Ion Ratio Lower Upper
99 100
42 16.9 14.9 22.3
71 39.9 29.2 43.8

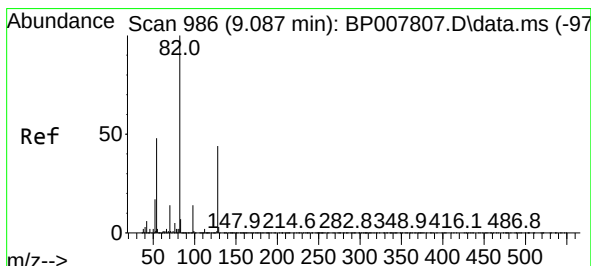
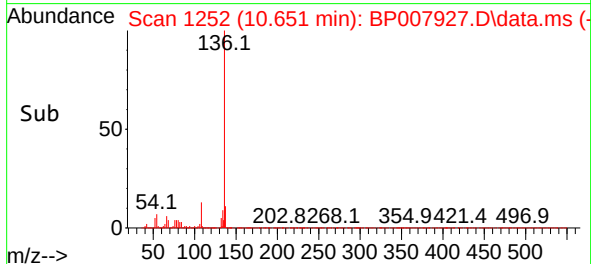
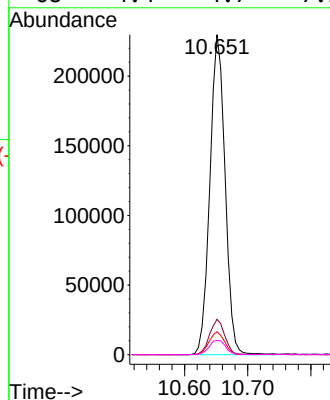
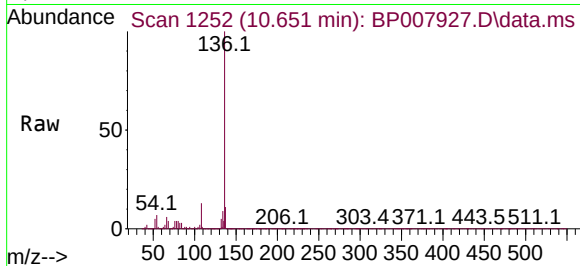




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP007927.D
Acq: 10 Nov 2021 19:24

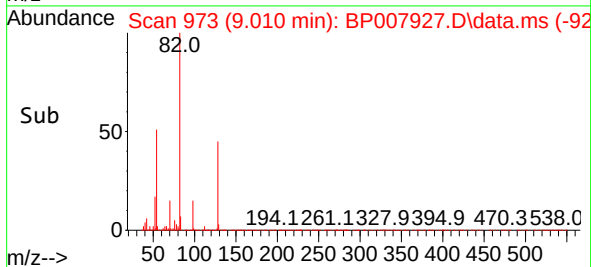
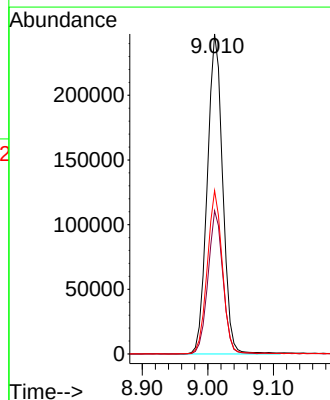
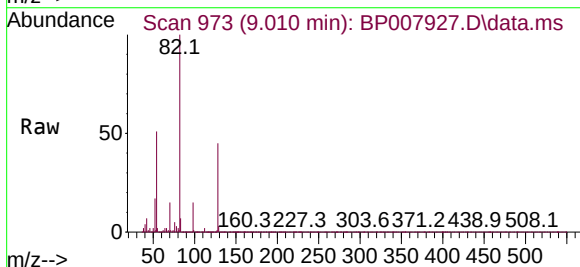
Instrument :
BNA_P
ClientSampleId :
VWE-B19-110821-0-10

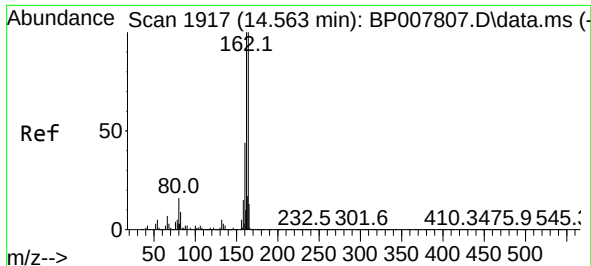
Tgt Ion:136 Resp: 384218
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.2 6.2 9.4
68 4.4 4.7 7.1#



#23
Nitrobenzene-d5
Concen: 56.536 ng
RT: 9.010 min Scan# 973
Delta R.T. -0.018 min
Lab File: BP007927.D
Acq: 10 Nov 2021 19:24

Tgt Ion: 82 Resp: 404378
Ion Ratio Lower Upper
82 100
128 44.7 32.6 48.8
54 51.1 40.4 60.6

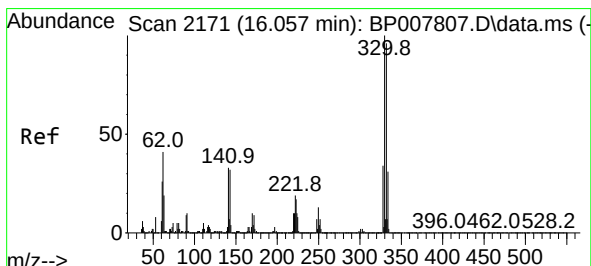
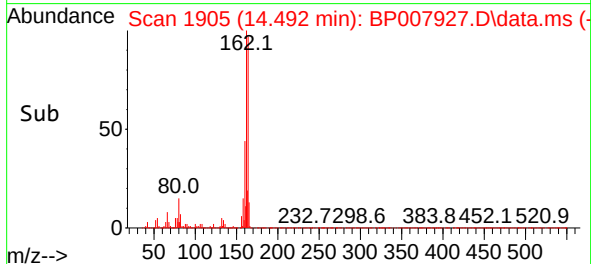
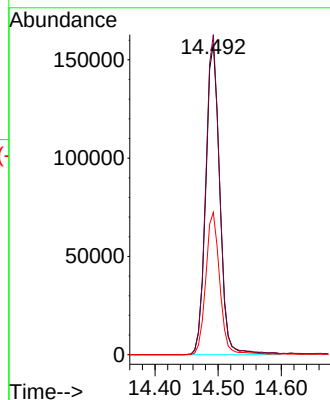
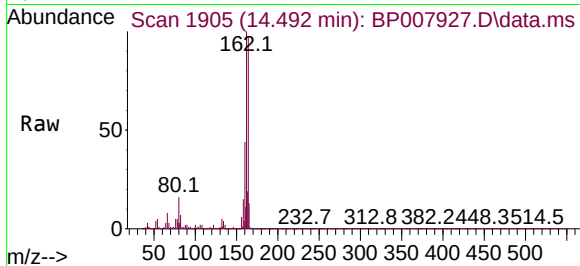




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1917
Delta R.T. -0.012 min
Lab File: BP007927.D
Acq: 10 Nov 2021 19:24

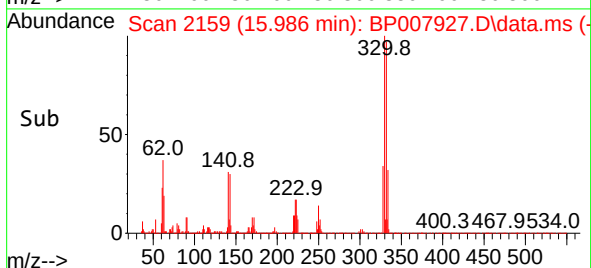
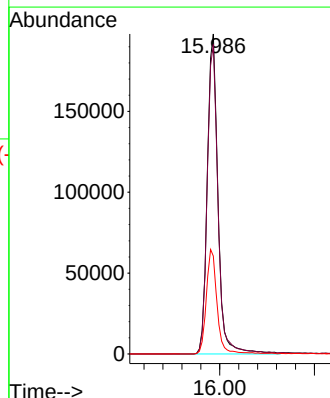
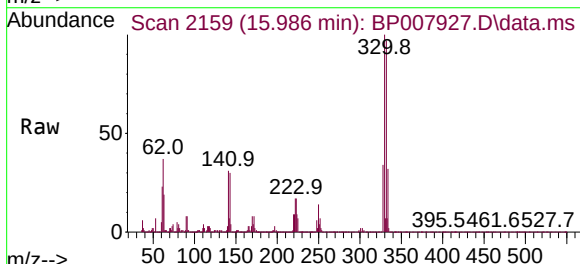
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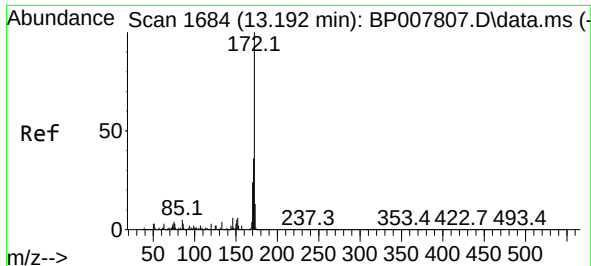
Tgt Ion:164 Resp: 244721
Ion Ratio Lower Upper
164 100
162 102.9 81.1 121.7
160 45.8 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 89.135 ng
RT: 15.986 min Scan# 2159
Delta R.T. -0.012 min
Lab File: BP007927.D
Acq: 10 Nov 2021 19:24

Tgt Ion:330 Resp: 311306
Ion Ratio Lower Upper
330 100
332 97.2 78.9 118.3
141 32.7 30.7 46.1

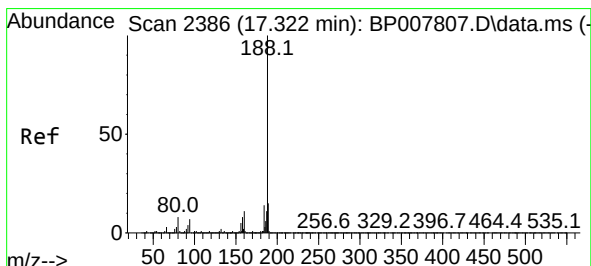
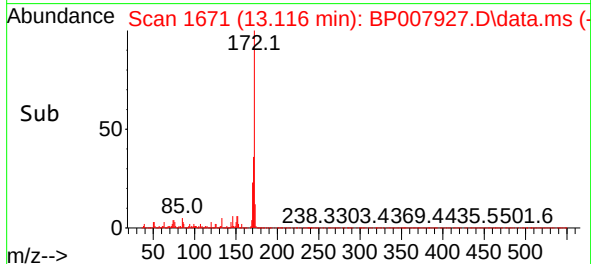
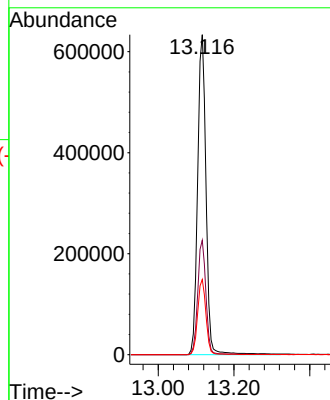
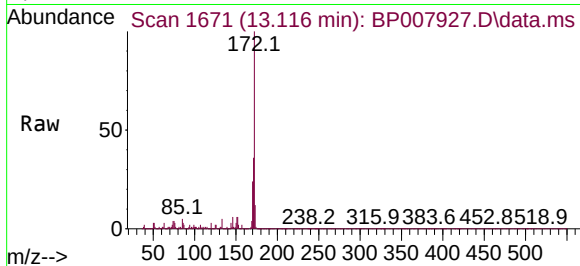




#45
2-Fluorobiphenyl
Concen: 58.542 ng
RT: 13.116 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP007927.D
Acq: 10 Nov 2021 19:24

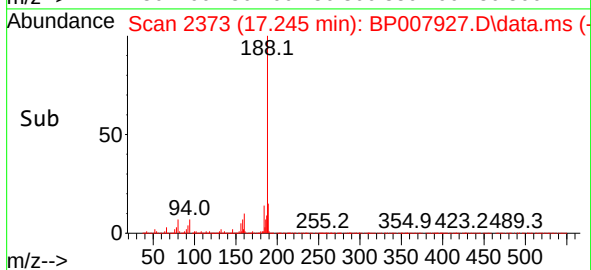
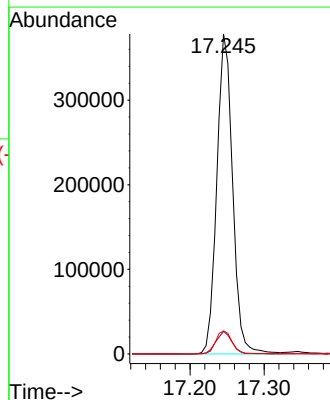
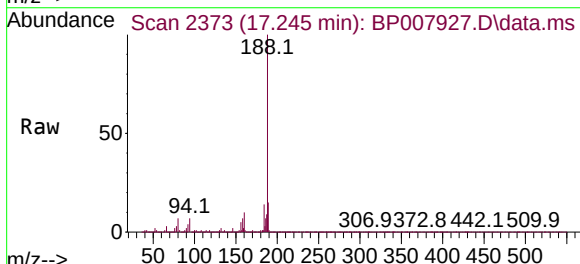
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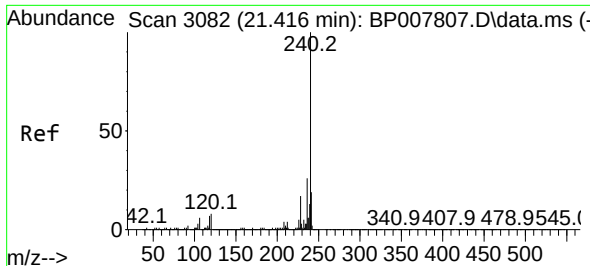
Tgt Ion:172 Resp: 983779
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 23.5 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2373
Delta R.T. -0.012 min
Lab File: BP007927.D
Acq: 10 Nov 2021 19:24

Tgt Ion:188 Resp: 559790
Ion Ratio Lower Upper
188 100
94 7.1 7.1 10.7#
80 7.2 7.8 11.6#

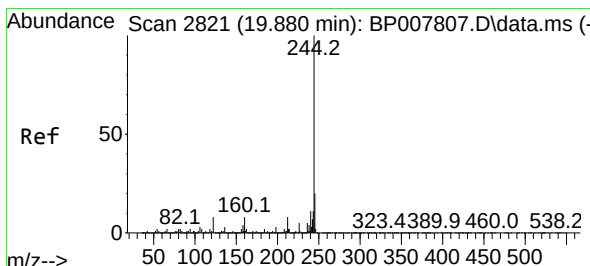
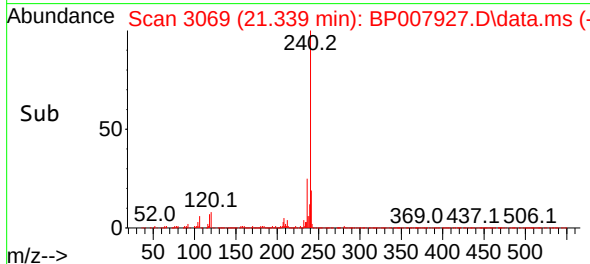
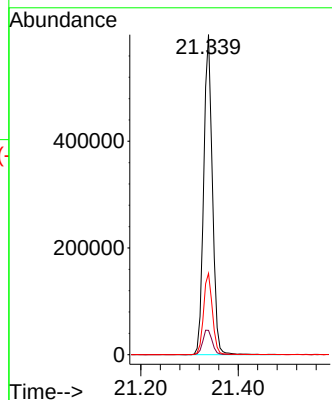
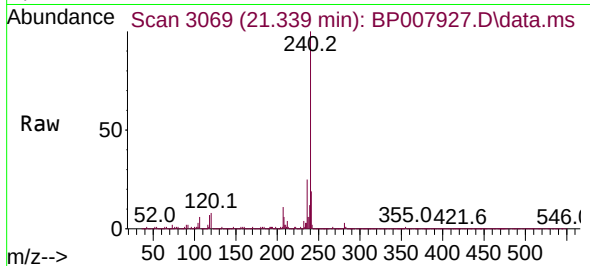




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP007927.D
Acq: 10 Nov 2021 19:24

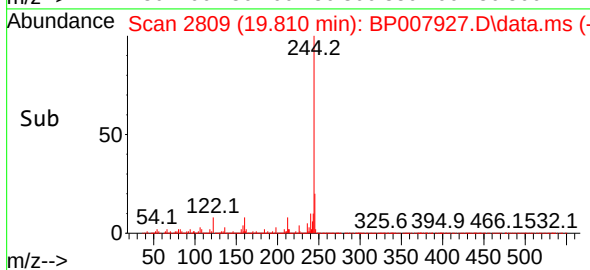
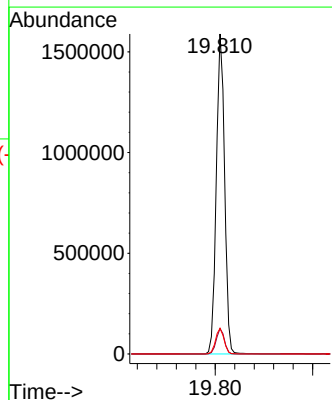
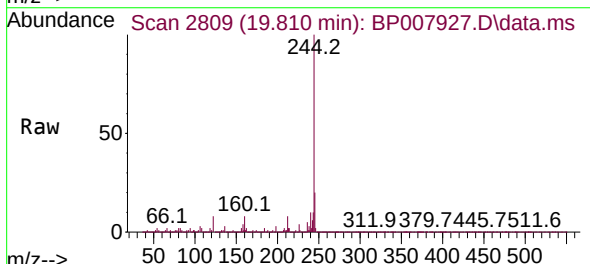
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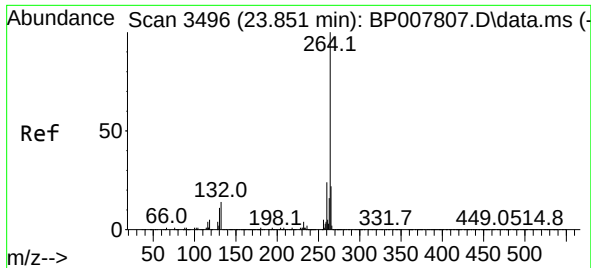
Tgt Ion:240 Resp: 739678
Ion Ratio Lower Upper
240 100
120 7.6 7.8 11.8#
236 25.4 20.6 30.8



#79
Terphenyl-d14
Concen: 51.422 ng
RT: 19.810 min Scan# 2809
Delta R.T. -0.012 min
Lab File: BP007927.D
Acq: 10 Nov 2021 19:24

Tgt Ion:244 Resp: 1867891
Ion Ratio Lower Upper
244 100
212 7.9 6.2 9.2
122 8.0 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: BP007927.D
 Acq: 10 Nov 2021 19:24

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 860534
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.1 28.7
 265 22.0 16.7 25.1

