

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
 Data File : BP005852.D
 Acq On : 11 Jun 2021 00:58
 Operator : CG/JU
 Sample : PB136995TB
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136995TB

Quant Time: Jun 11 07:02:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 09 11:54:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

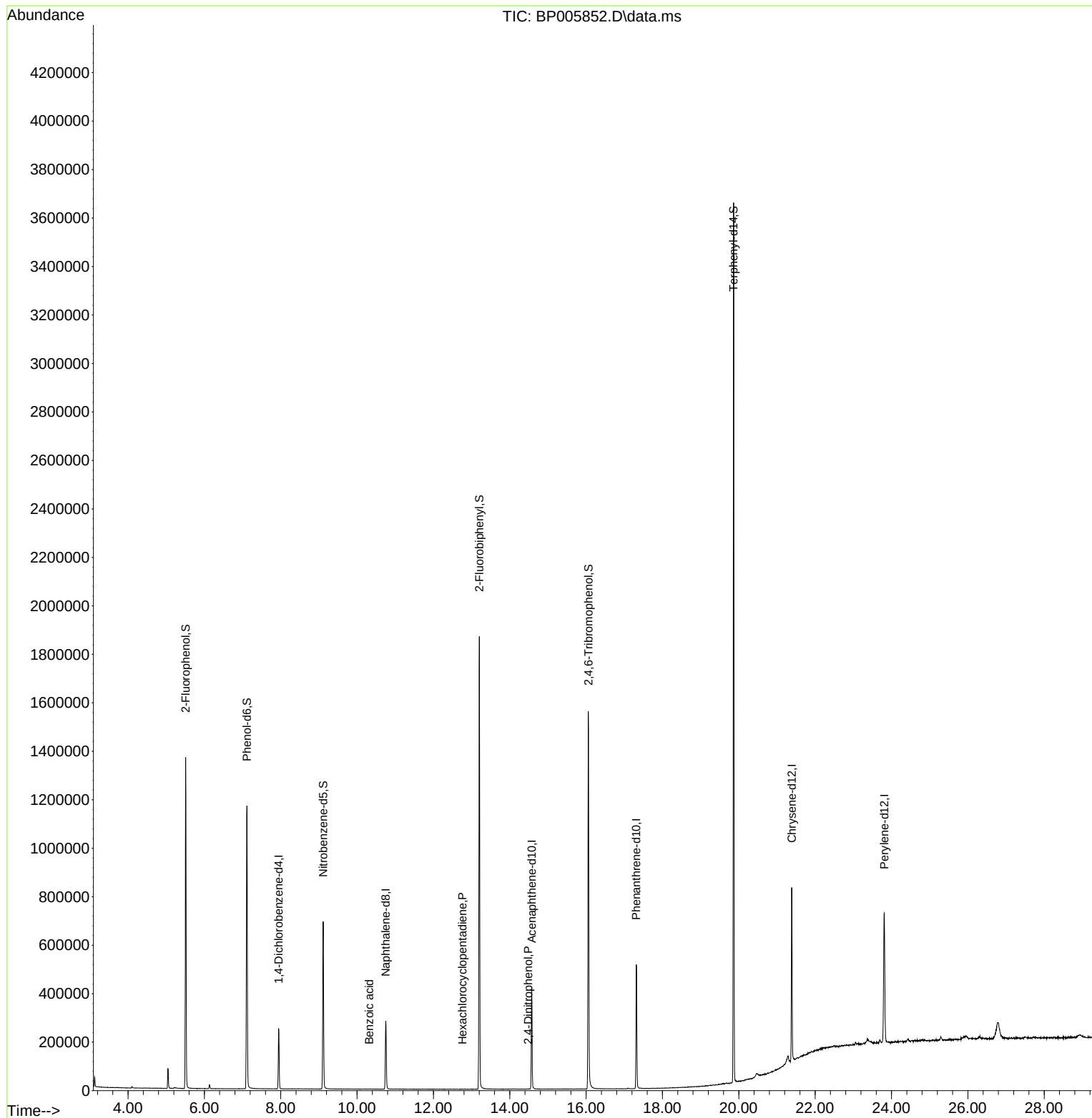
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	68431	20.00	ng	-0.01
21) Naphthalene-d8	10.751	136	243070	20.00	ng	-0.01
39) Acenaphthene-d10	14.575	164	148343	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	309720	20.00	ng	-0.01
76) Chrysene-d12	21.386	240	352184	20.00	ng	0.00
86) Perylene-d12	23.810	264	436264	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	577617	135.44	ng	0.00
7) Phenol-d6	7.116	99	668791	120.99	ng	0.00
23) Nitrobenzene-d5	9.110	82	411910	83.08	ng	-0.01
42) 2,4,6-Tribromophenol	16.063	330	329893	129.59	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	948109	83.93	ng	-0.01
79) Terphenyl-d14	19.863	244	1570746	83.51	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.316	122	8	6.32	ng	93
41) Hexachlorocyclopentadiene	12.757	237	6	5.51	ng	81
54) 2,4-Dinitrophenol	14.481	184	11	4.86	ng	91

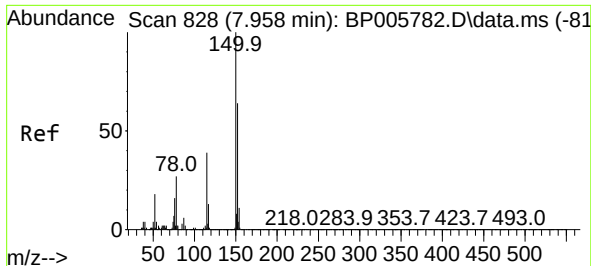
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 09 11:54:55 2021
Response via : Initial Calibration

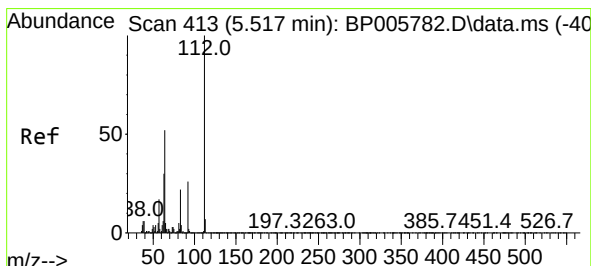
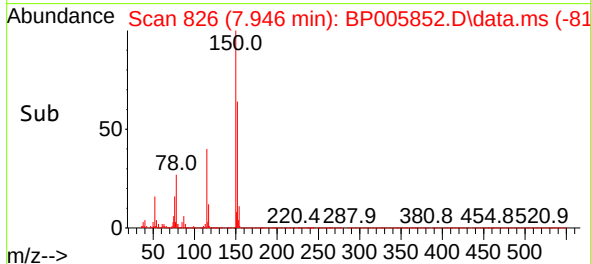
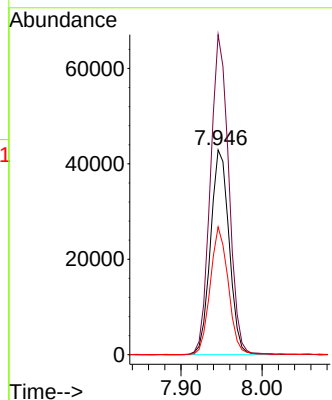
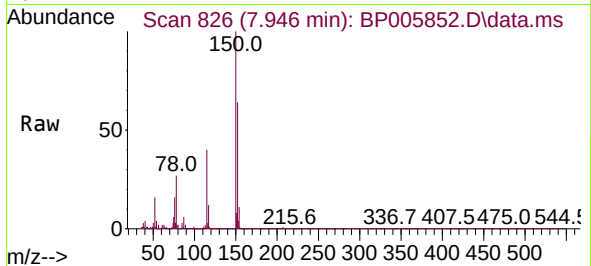




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.012 min
Lab File: BP005852.D
Acq: 11 Jun 2021 00:58

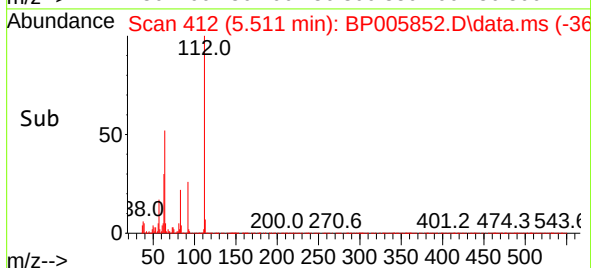
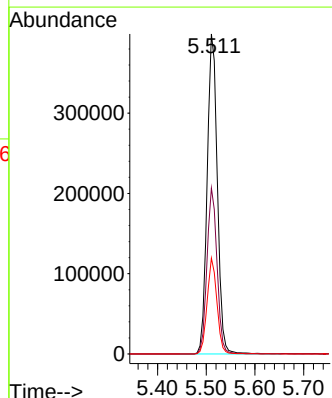
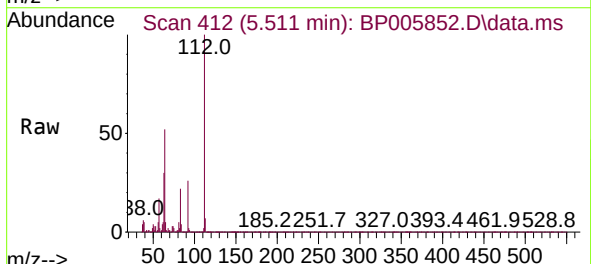
Instrument :
BNA_P
ClientSampleId :
PB136995TB

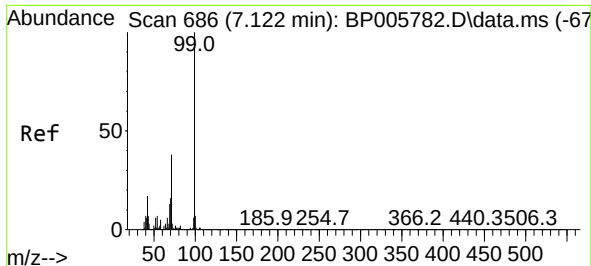
Tgt Ion:152 Resp: 68431
Ion Ratio Lower Upper
152 100
150 156.2 125.6 188.4
115 62.4 48.5 72.7



#5
2-Fluorophenol
Concen: 135.44 ng
RT: 5.511 min Scan# 412
Delta R.T. -0.006 min
Lab File: BP005852.D
Acq: 11 Jun 2021 00:58

Tgt Ion:112 Resp: 577617
Ion Ratio Lower Upper
112 100
64 51.9 41.4 62.2
63 30.0 23.8 35.8

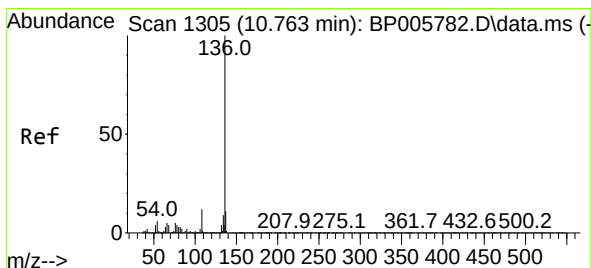
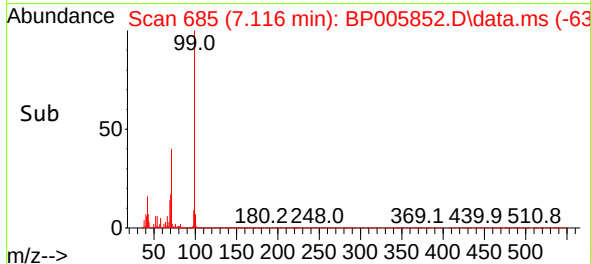
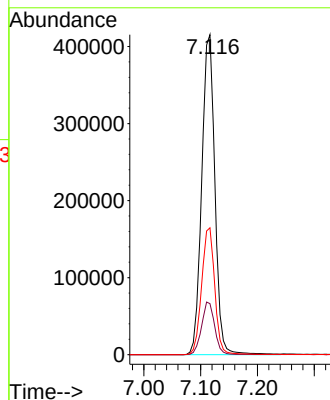
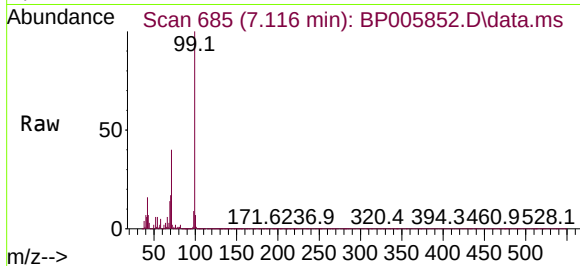




#7
Phenol-d6
Concen: 120.99 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP005852.D
Acq: 11 Jun 2021 00:58

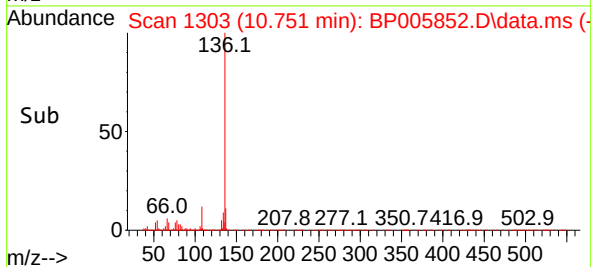
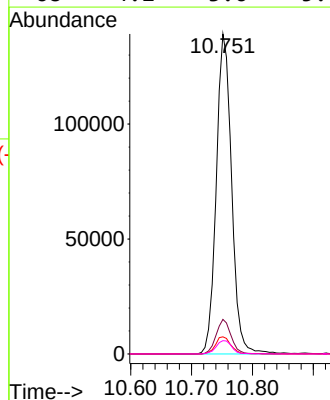
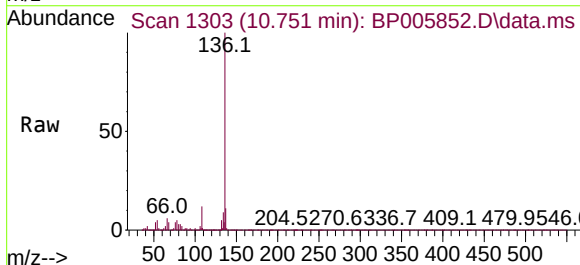
Instrument :
BNA_P
ClientSampleId :
PB136995TB

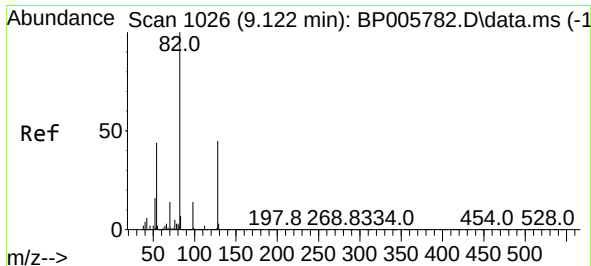
Tgt Ion: 99	Resp: 668791
Ion Ratio	Lower Upper
99 100	
42 16.0	13.4 20.0
71 39.6	30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.751 min Scan# 1303
Delta R.T. -0.012 min
Lab File: BP005852.D
Acq: 11 Jun 2021 00:58

Tgt Ion:136	Resp: 243070
Ion Ratio	Lower Upper
136 100	
137 10.8	8.6 12.8
54 5.3	4.6 6.8
68 4.2	3.6 5.4

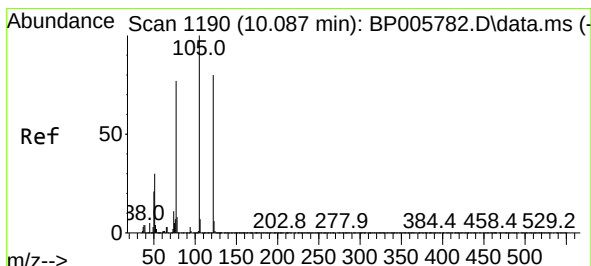
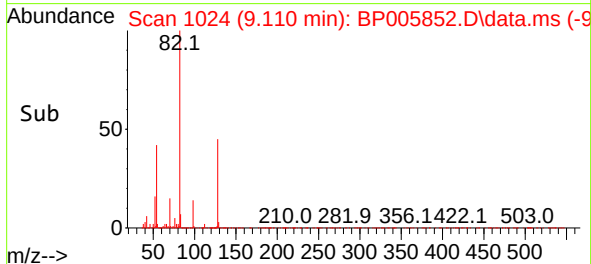
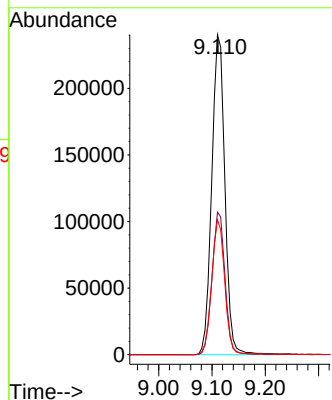
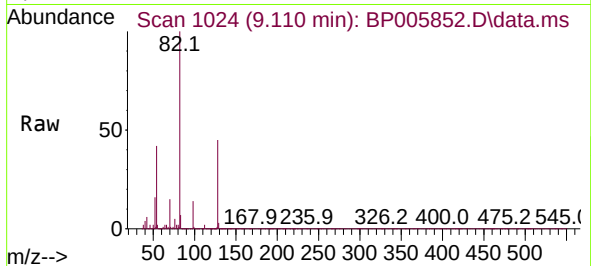




#23
Nitrobenzene-d5
Concen: 83.08 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BP005852.D
Acq: 11 Jun 2021 00:58

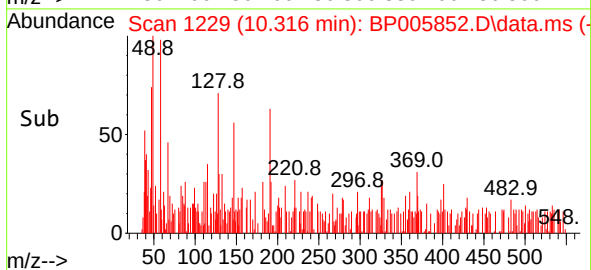
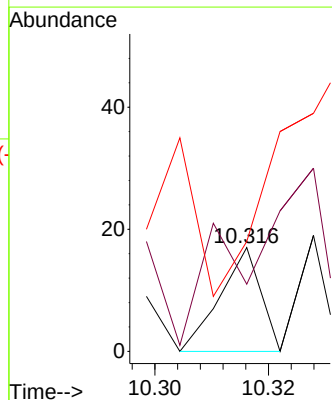
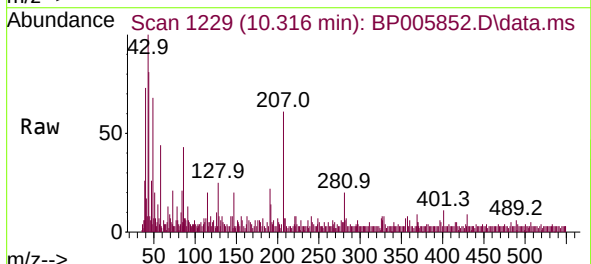
Instrument :
BNA_P
ClientSampleId :
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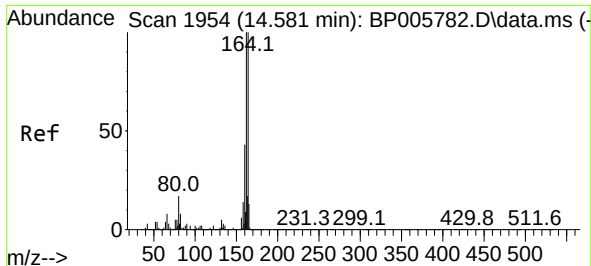
Tgt Ion: 82 Resp: 411910
Ion Ratio Lower Upper
82 100
128 44.5 35.7 53.5
54 42.2 35.0 52.4



#32
Benzoic acid
Concen: 6.32 ng
RT: 10.316 min Scan# 1229
Delta R.T. 0.229 min
Lab File: BP005852.D
Acq: 11 Jun 2021 00:58

Tgt Ion:122 Resp: 8
Ion Ratio Lower Upper
122 100
105 129.4 103.2 143.2
77 105.9 76.2 116.2

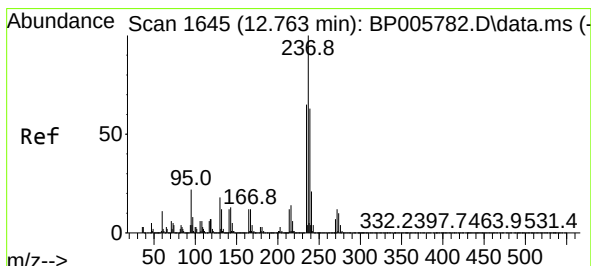
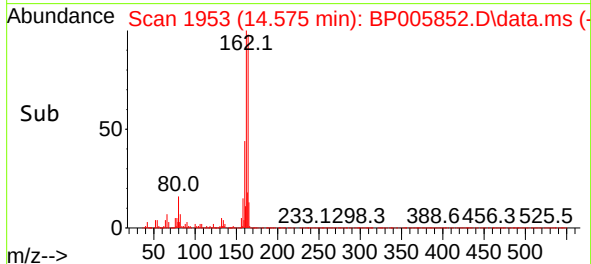
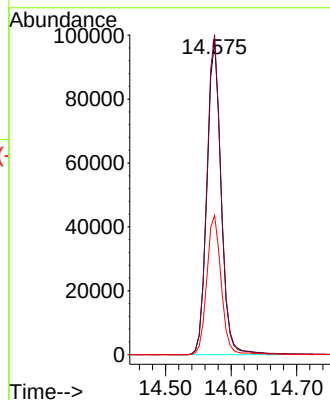
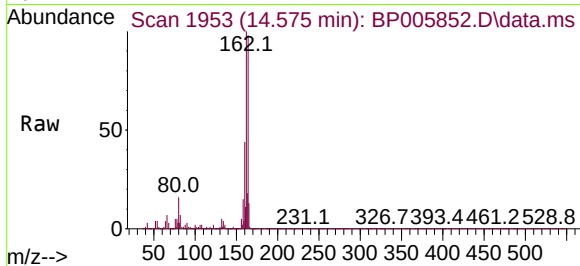




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005852.D
Acq: 11 Jun 2021 00:58

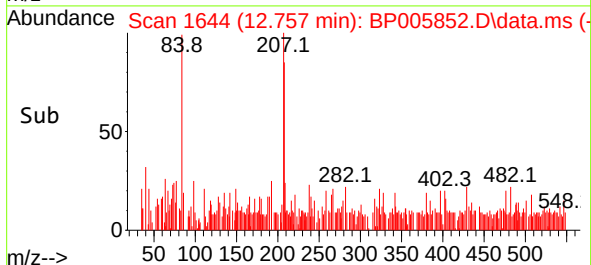
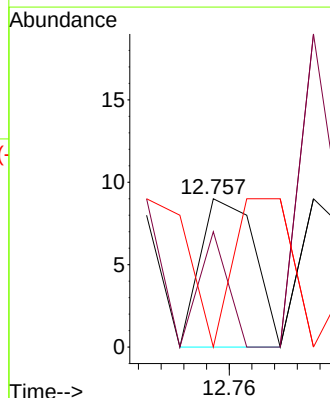
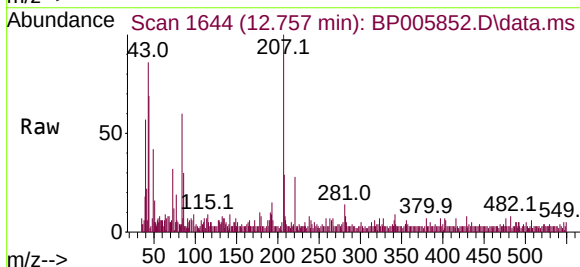
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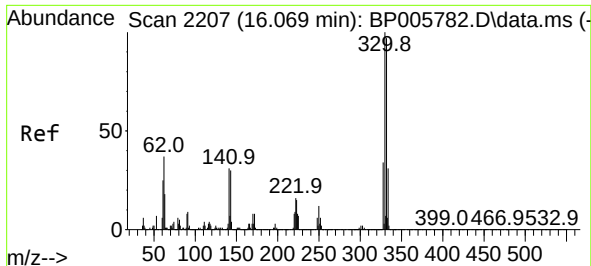
Tgt Ion:164 Resp: 148343
Ion Ratio Lower Upper
164 100
162 102.3 80.2 120.2
160 44.6 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.757 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BP005852.D
Acq: 11 Jun 2021 00:58

Tgt Ion:237 Resp: 6
Ion Ratio Lower Upper
237 100
235 77.8 44.5 84.5
272 0.0 0.0 32.5

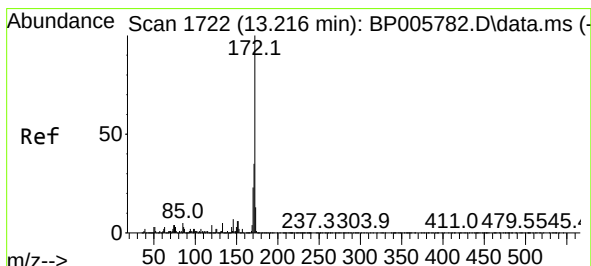
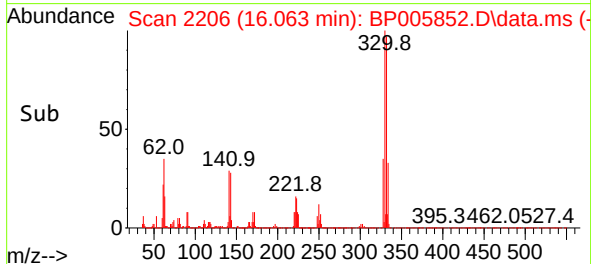
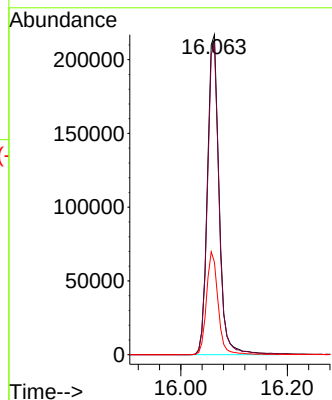
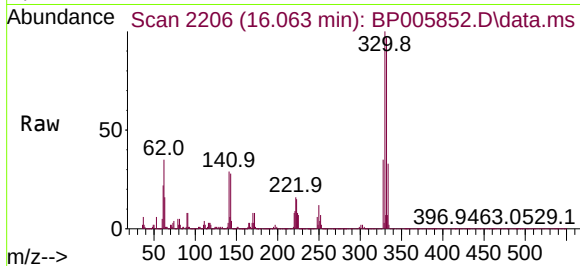




#42
2,4,6-Tribromophenol
Concen: 129.59 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005852.D
Acq: 11 Jun 2021 00:58

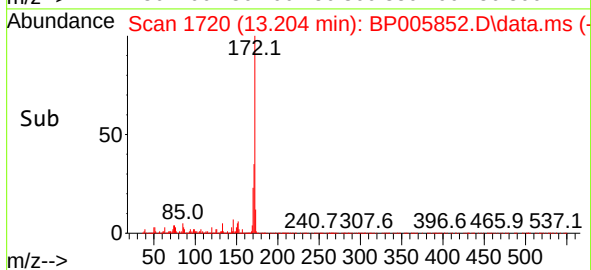
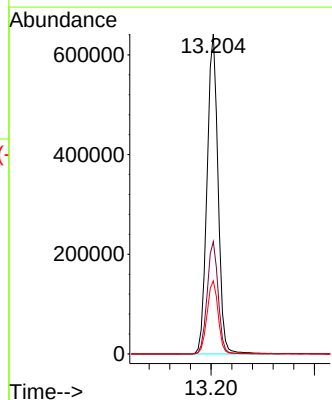
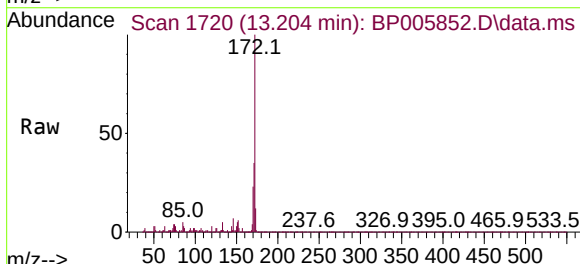
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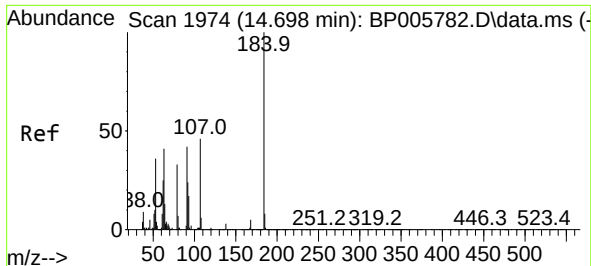
Tgt Ion:330 Resp: 329893
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 31.9 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 83.93 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005852.D
Acq: 11 Jun 2021 00:58

Tgt Ion:172 Resp: 948109
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 22.9 18.6 27.8

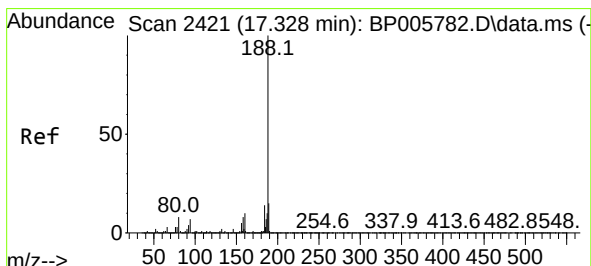
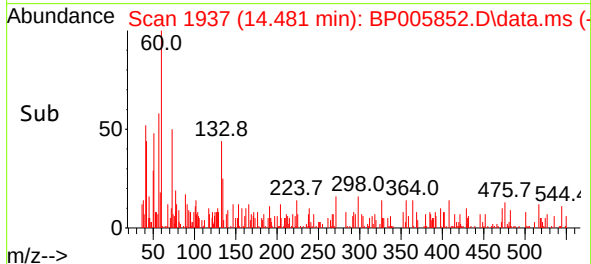
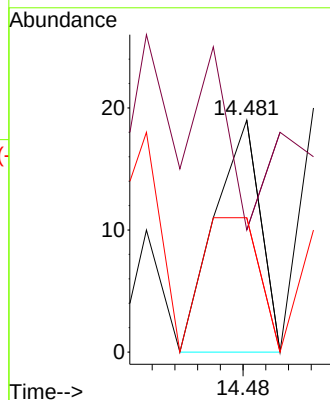
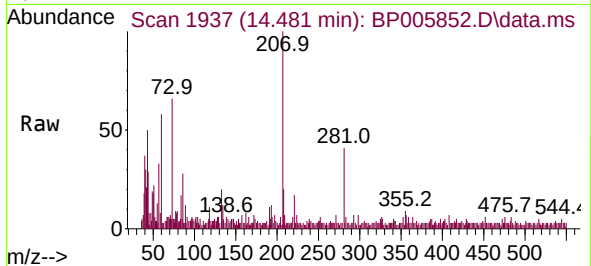




#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 14.481 min Scan# 1937
Delta R.T. -0.217 min
Lab File: BP005852.D
Acq: 11 Jun 2021 00:58

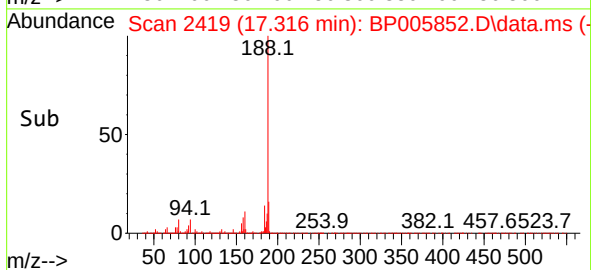
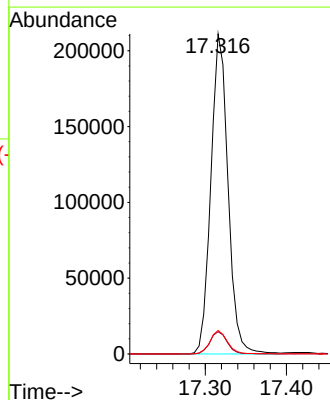
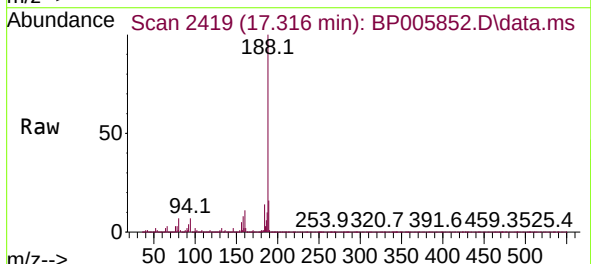
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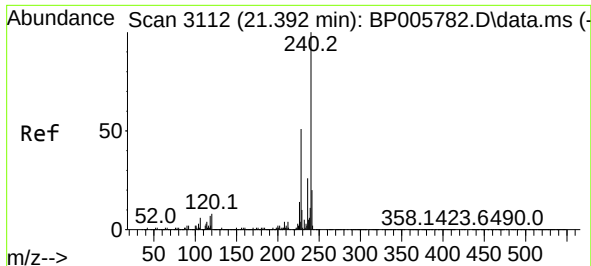
Tgt Ion:184 Resp: 11
Ion Ratio Lower Upper
184 100
63 52.6 47.0 70.6
154 57.9 52.3 78.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP005852.D
Acq: 11 Jun 2021 00:58

Tgt Ion:188 Resp: 309720
Ion Ratio Lower Upper
188 100
94 6.9 5.6 8.4
80 7.3 6.3 9.5

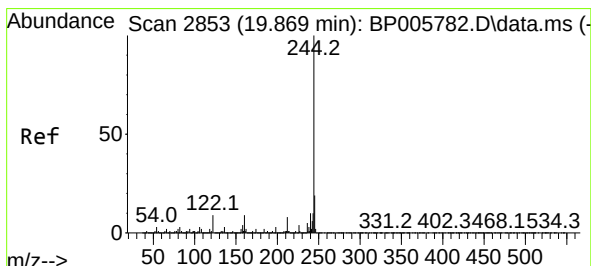
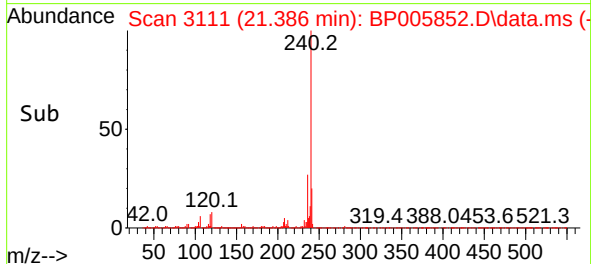
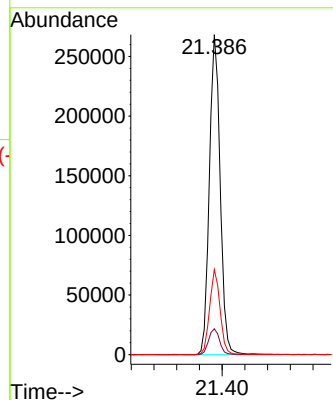
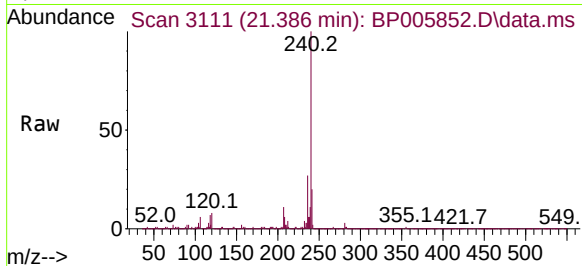




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005852.D
Acq: 11 Jun 2021 00:58

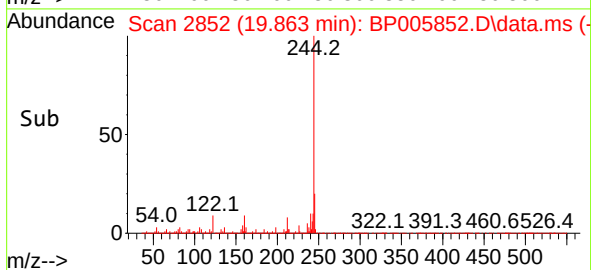
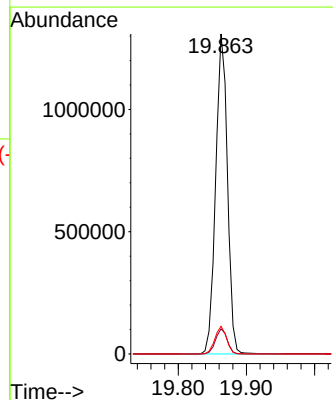
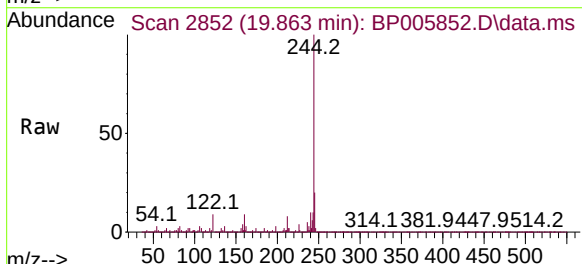
Instrument :
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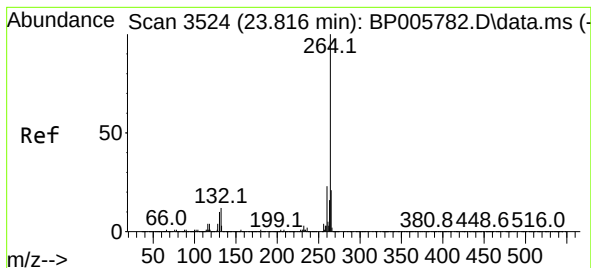
Tgt Ion:240 Resp: 352184
Ion Ratio Lower Upper
240 100
120 8.1 6.5 9.7
236 26.6 20.6 31.0



#79
Terphenyl-d14
Concen: 83.51 ng
RT: 19.863 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP005852.D
Acq: 11 Jun 2021 00:58

Tgt Ion:244 Resp: 1570746
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 8.7 7.1 10.7





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.810 min Scan# 3523
 Delta R.T. -0.006 min
 Lab File: BP005852.D
 Acq: 11 Jun 2021 00:58

Instrument :
 BNA_P
 ClientSampleId :
 PB136995TB

Tgt Ion:264 Resp: 436264
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.6 28.0
 265 21.8 17.6 26.4

