

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
 Data File : BP007301.D
 Acq On : 04 Oct 2021 12:09
 Operator : CG/JU
 Sample : PB139537BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139537BL

Quant Time: Oct 04 13:16:59 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	168627	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	633268	20.000	ng	# 0.00
39) Acenaphthene-d10	14.498	164	396791	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	854957	20.000	ng	0.00
76) Chrysene-d12	21.339	240	866399	20.000	ng	# 0.00
86) Perylene-d12	23.751	264	913679	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1352330	134.244	ng	0.00
7) Phenol-d6	7.046	99	1614123	117.236	ng	0.00
23) Nitrobenzene-d5	9.028	82	938013	86.261	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	664764	129.226	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2318886	83.724	ng	0.00
79) Terphenyl-d14	19.816	244	3929707	86.915	ng	0.00

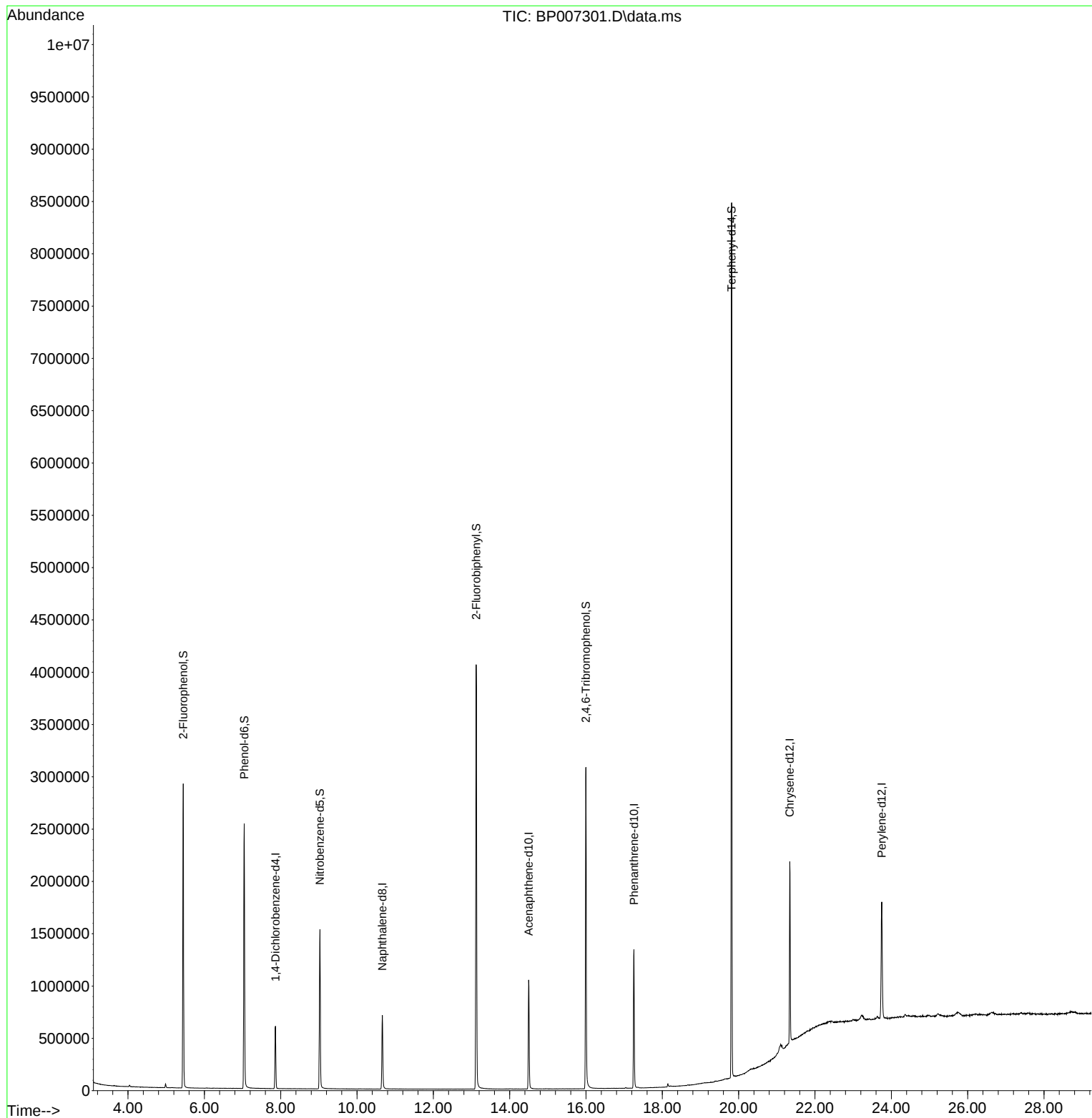
Target Compounds	Qvalue

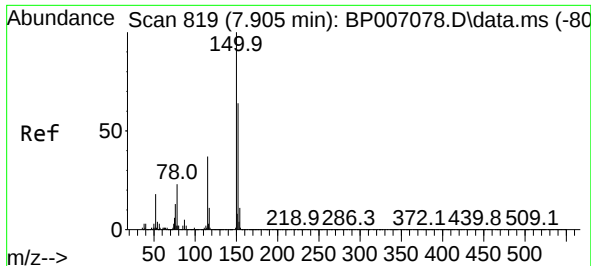
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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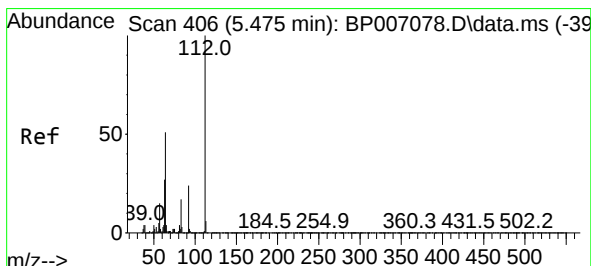
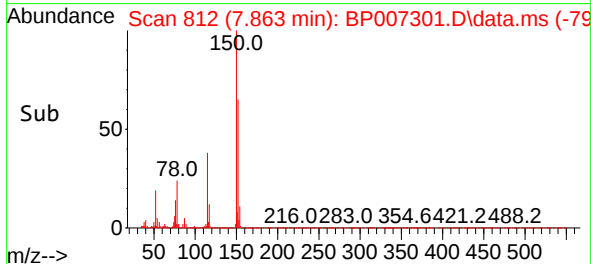
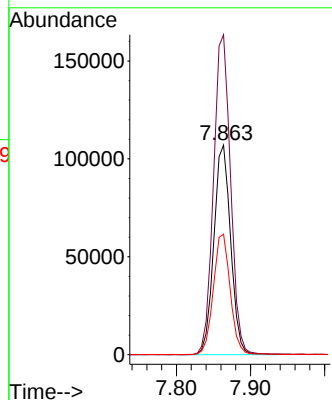
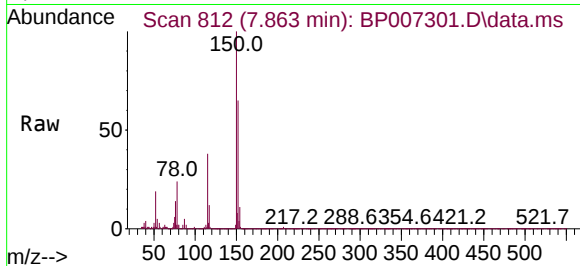




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP007301.D
Acq: 04 Oct 2021 12:09

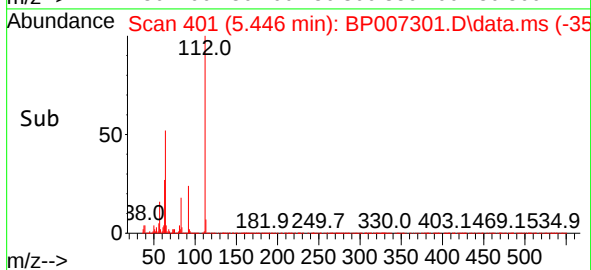
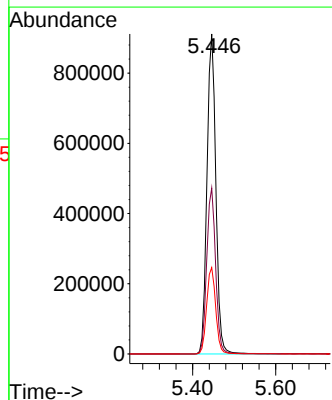
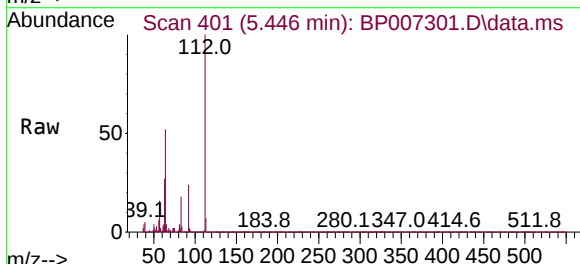
Instrument :
BNA_P
ClientSampleId :
PB139537BL

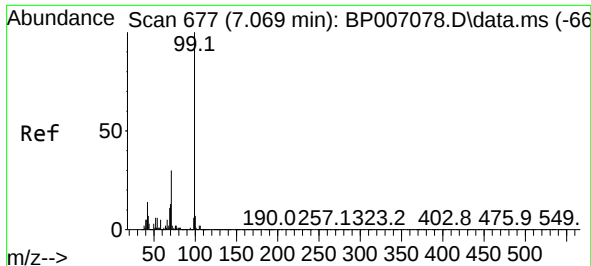
Tgt Ion:152 Resp: 168627
Ion Ratio Lower Upper
152 100
150 152.7 125.6 188.4
115 57.5 48.5 72.7



#5
2-Fluorophenol
Concen: 134.244 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.006 min
Lab File: BP007301.D
Acq: 04 Oct 2021 12:09

Tgt Ion:112 Resp: 1352330
Ion Ratio Lower Upper
112 100
64 51.8 41.4 62.2
63 27.0 23.8 35.8

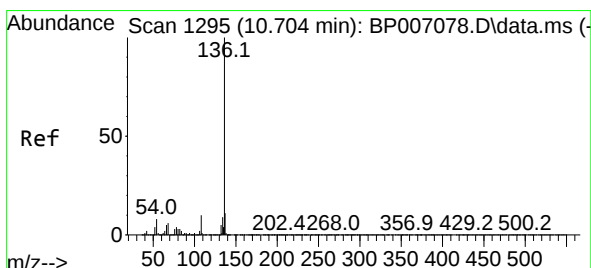
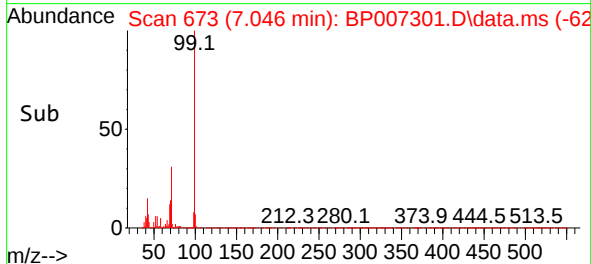
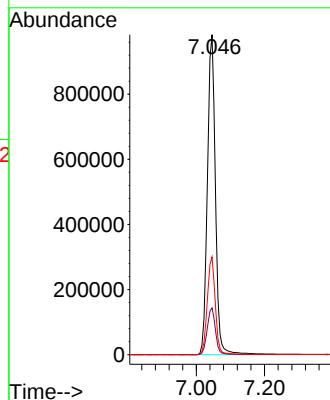
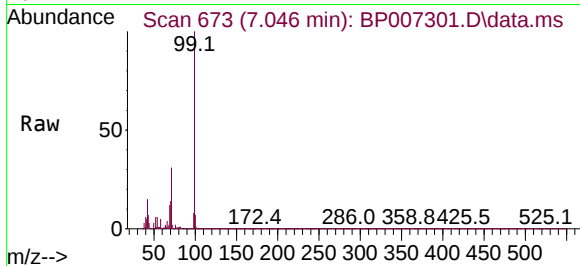




#7
Phenol-d6
Concen: 117.236 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP007301.D
Acq: 04 Oct 2021 12:09

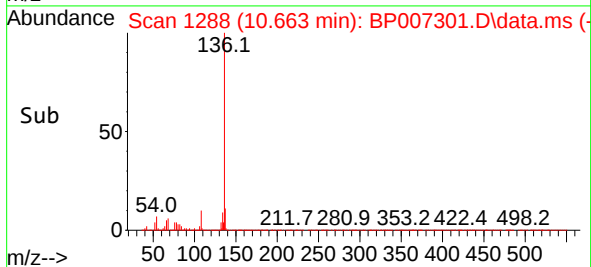
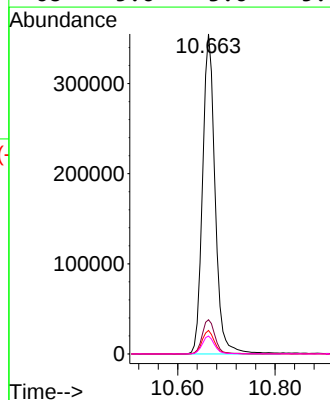
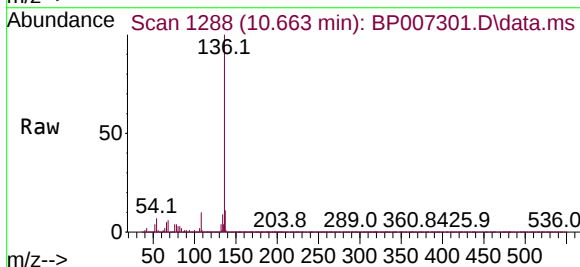
Instrument :
BNA_P
ClientSampleId :
PB139537BL

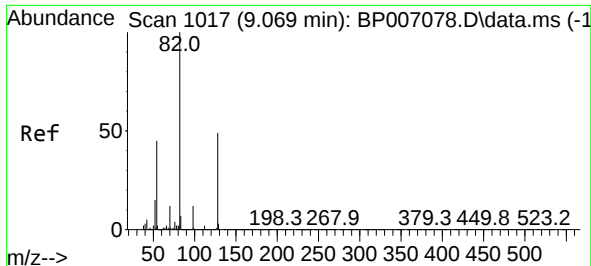
Tgt Ion: 99 Resp: 1614123
Ion Ratio Lower Upper
99 100
42 14.6 13.4 20.0
71 30.6 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP007301.D
Acq: 04 Oct 2021 12:09

Tgt Ion: 136 Resp: 633268
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.3 4.6 6.8#
68 5.6 3.6 5.4#

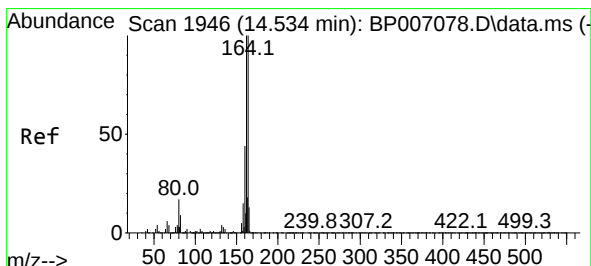
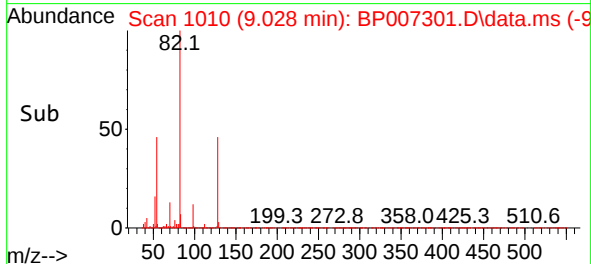
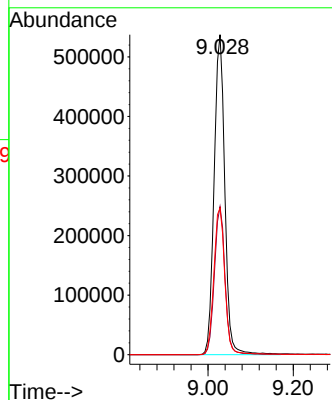
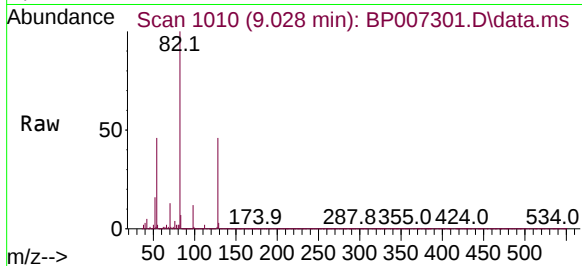




#23
Nitrobenzene-d5
Concen: 86.261 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP007301.D
Acq: 04 Oct 2021 12:09

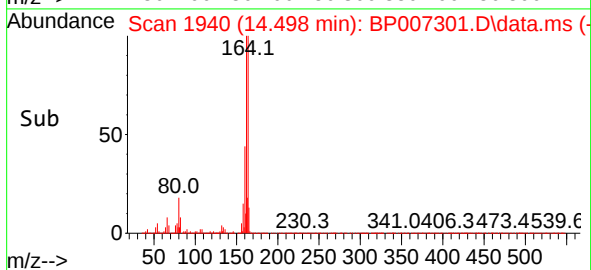
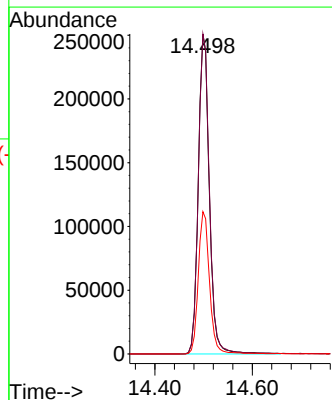
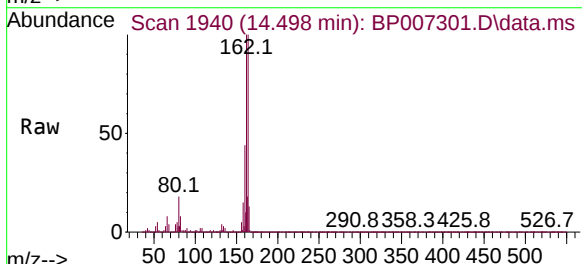
Instrument :
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ClientSampleId :
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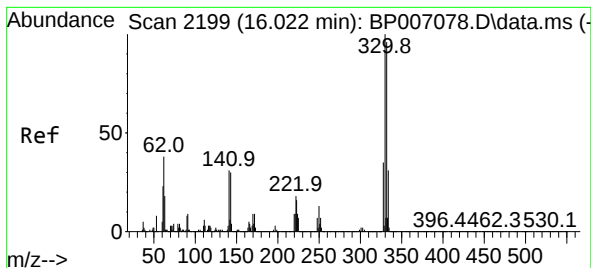
Tgt Ion: 82 Resp: 938013
Ion Ratio Lower Upper
82 100
128 46.3 35.7 53.5
54 45.9 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP007301.D
Acq: 04 Oct 2021 12:09

Tgt Ion:164 Resp: 396791
Ion Ratio Lower Upper
164 100
162 100.0 80.2 120.2
160 44.4 34.5 51.7

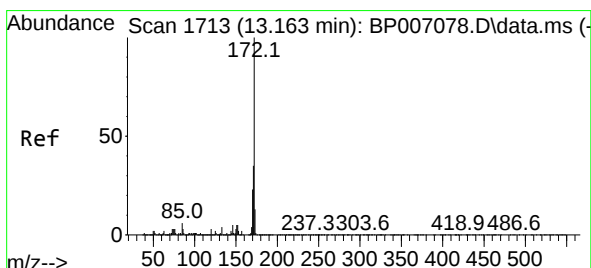
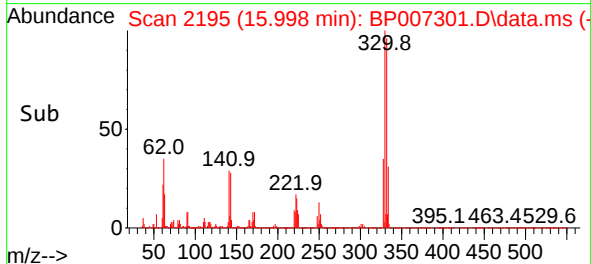
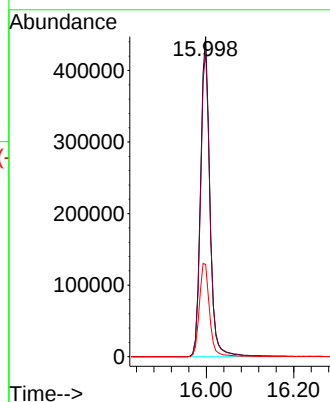
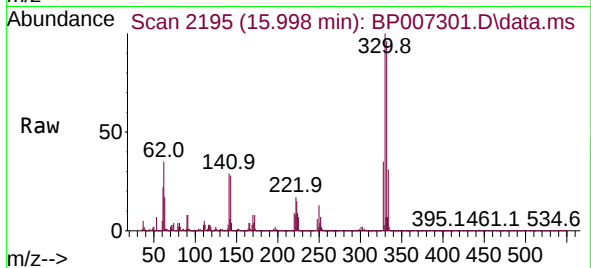




#42
2,4,6-Tribromophenol
Concen: 129.226 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BP007301.D
Acq: 04 Oct 2021 12:09

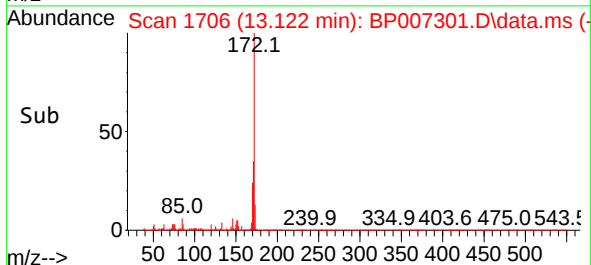
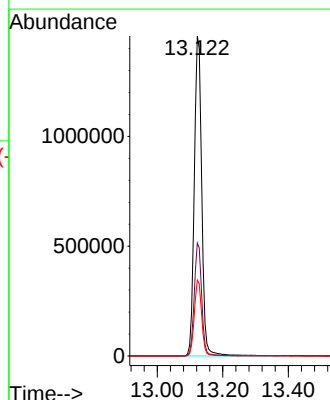
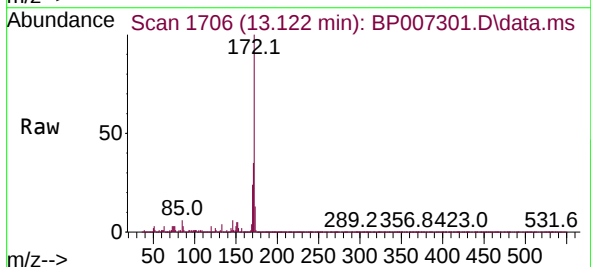
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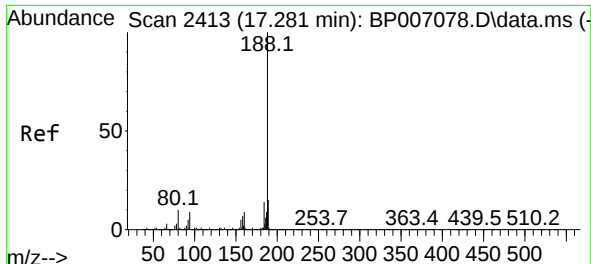
Tgt Ion:330 Resp: 664764
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 31.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 83.724 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP007301.D
Acq: 04 Oct 2021 12:09

Tgt Ion:172 Resp: 2318886
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.7 18.6 27.8

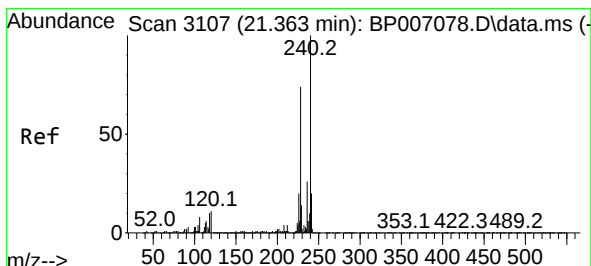
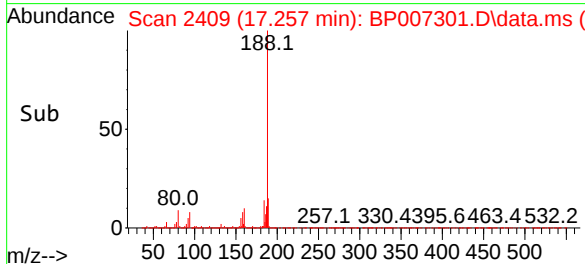
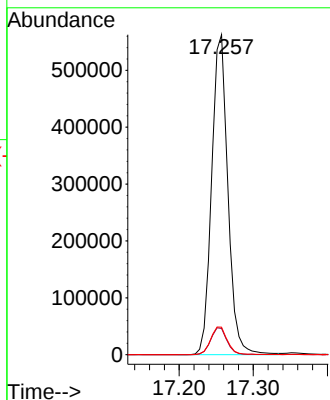
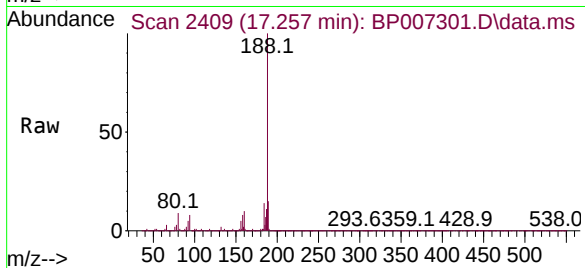




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BP007301.D
Acq: 04 Oct 2021 12:09

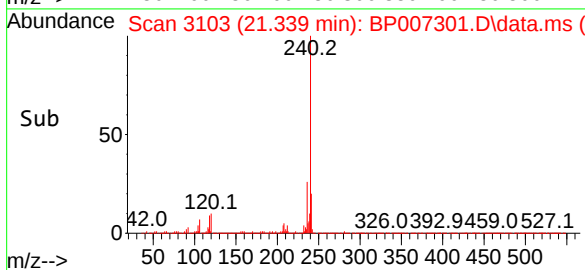
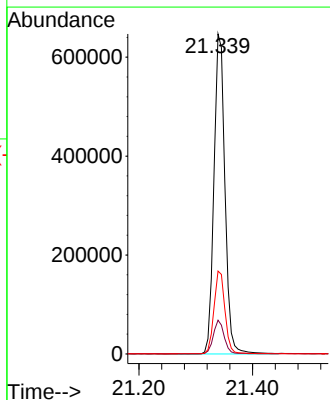
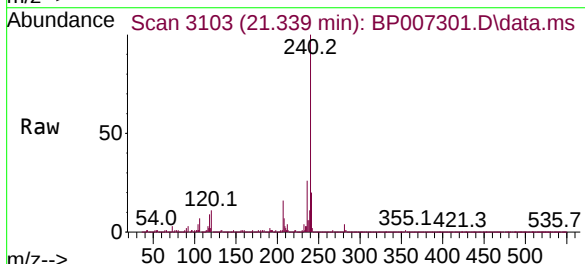
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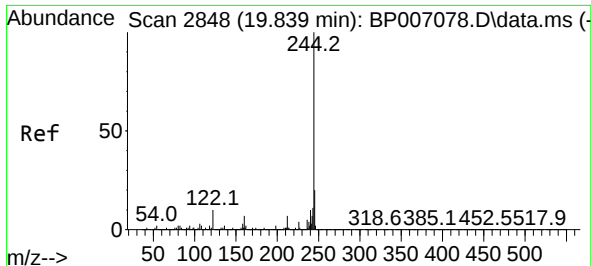
Tgt Ion:188 Resp: 854957
Ion Ratio Lower Upper
188 100
94 8.2 5.6 8.4
80 8.6 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP007301.D
Acq: 04 Oct 2021 12:09

Tgt Ion:240 Resp: 866399
Ion Ratio Lower Upper
240 100
120 10.5 6.5 9.7#
236 25.9 20.6 31.0

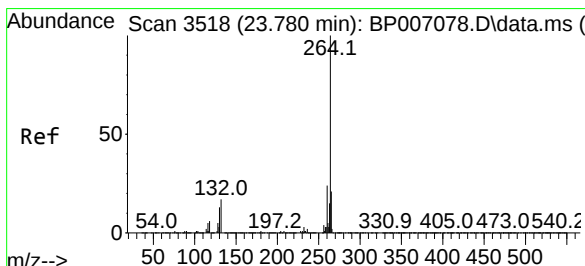
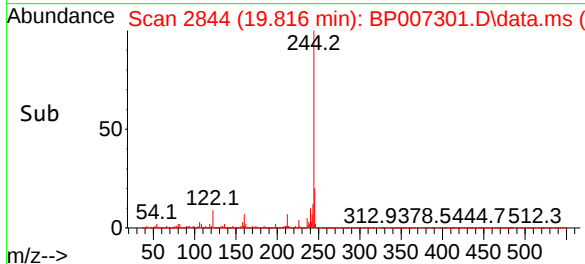
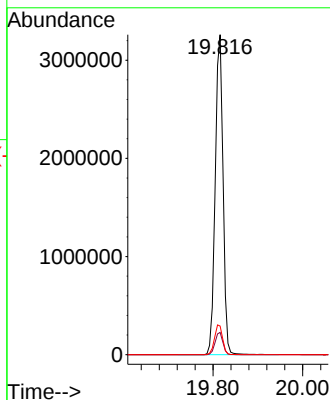
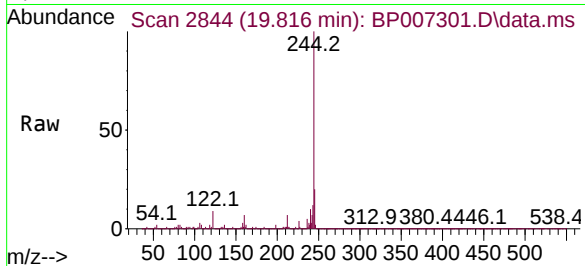




#79
 Terphenyl-d14
 Concen: 86.915 ng
 RT: 19.816 min Scan# 2844
 Delta R.T. 0.006 min
 Lab File: BP007301.D
 Acq: 04 Oct 2021 12:09

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 ClientSampleId :
 PB139537BL

Tgt Ion:244 Resp: 3929707
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 9.0 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.751 min Scan# 3513
 Delta R.T. 0.006 min
 Lab File: BP007301.D
 Acq: 04 Oct 2021 12:09

Tgt Ion:264 Resp: 913679
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.6 28.0
 265 22.3 17.6 26.4

