

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092121\
 Data File : BP007084.D
 Acq On : 21 Sep 2021 18:29
 Operator : CG/JU
 Sample : PB139176BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139176BL

Quant Time: Sep 22 03:13:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 16:50:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	222866	20.000	ng	0.00
21) Naphthalene-d8	10.705	136	870203	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	548225	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	1178079	20.000	ng	# 0.00
76) Chrysene-d12	21.363	240	1197775	20.000	ng	# 0.00
86) Perylene-d12	23.774	264	1227782	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1960891	147.282	ng	0.00
7) Phenol-d6	7.069	99	2414960	132.714	ng	0.00
23) Nitrobenzene-d5	9.063	82	1360801	91.068	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	954944	134.358	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	3434163	89.742	ng	0.00
79) Terphenyl-d14	19.839	244	5765281	92.236	ng	0.00

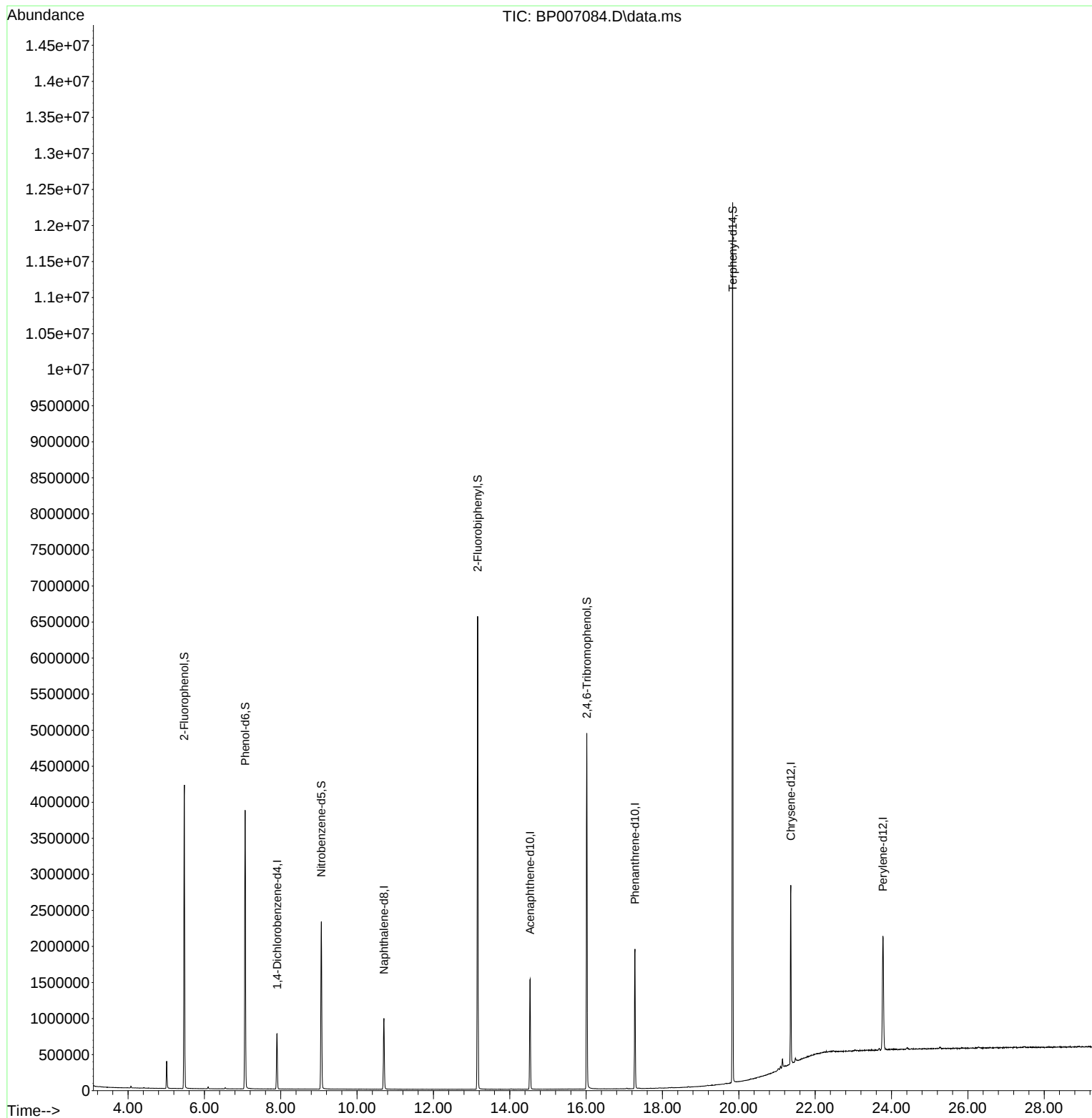
Target Compounds	Qvalue

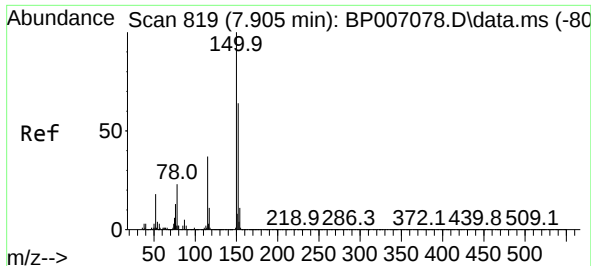
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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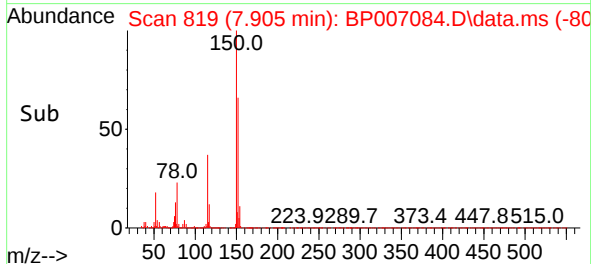
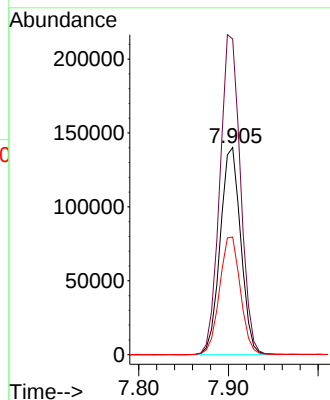
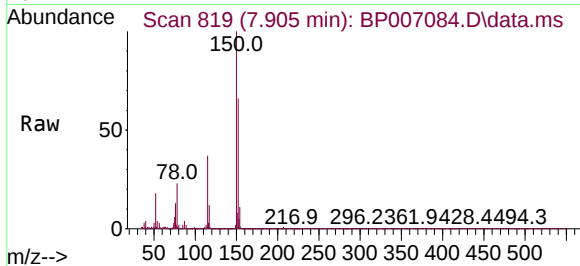




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP007084.D
Acq: 21 Sep 2021 18:29

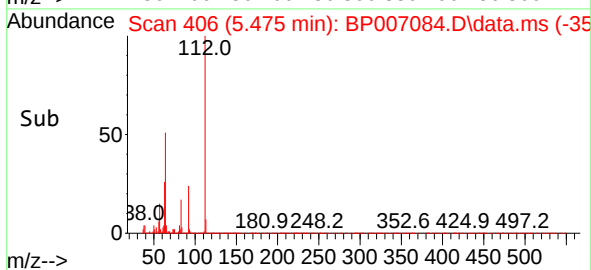
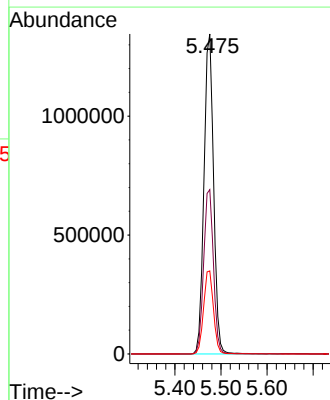
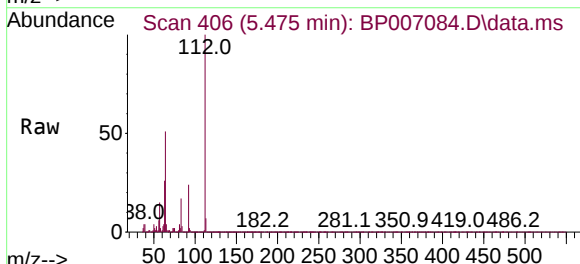
Instrument :
BNA_P
ClientSampleId :
PB139176BL

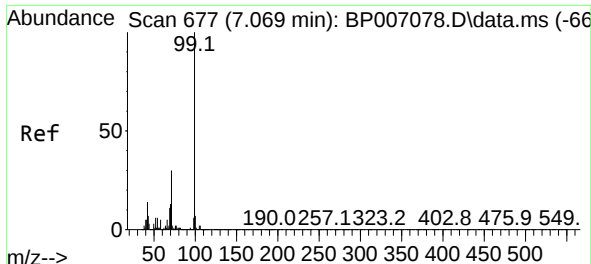
Tgt Ion:152 Resp: 222866
Ion Ratio Lower Upper
152 100
150 152.3 125.6 188.4
115 56.7 48.5 72.7



#5
2-Fluorophenol
Concen: 147.282 ng
RT: 5.475 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP007084.D
Acq: 21 Sep 2021 18:29

Tgt Ion:112 Resp: 1960891
Ion Ratio Lower Upper
112 100
64 51.4 41.4 62.2
63 26.0 23.8 35.8

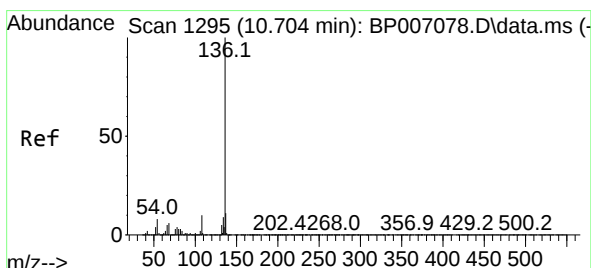
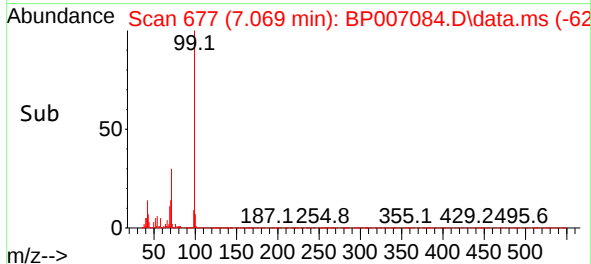
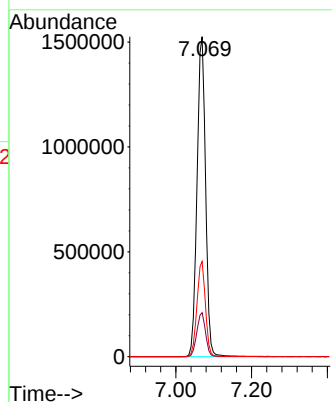
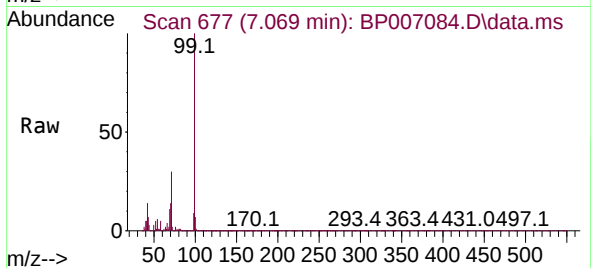




#7
Phenol-d6
Concen: 132.714 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BP007084.D
Acq: 21 Sep 2021 18:29

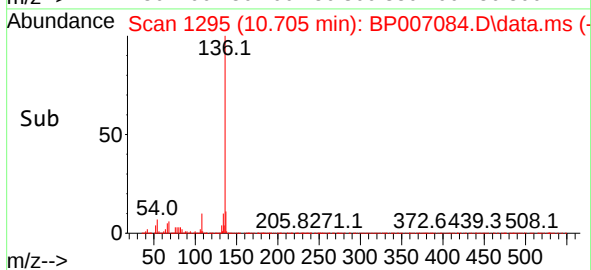
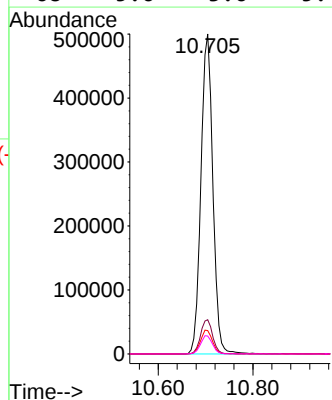
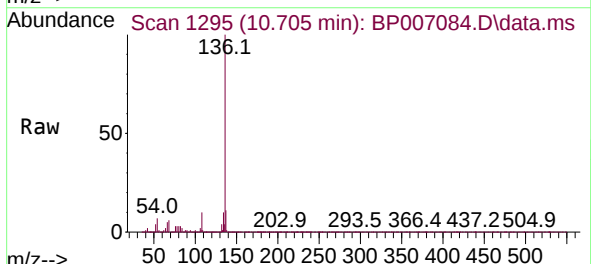
Instrument :
BNA_P
ClientSampleId :
PB139176BL

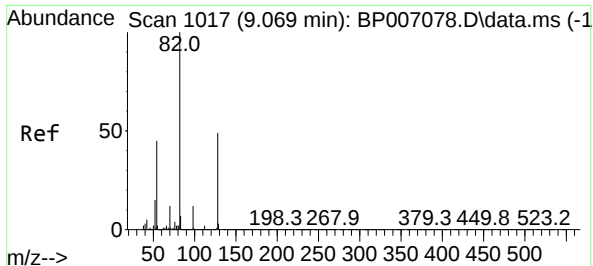
Tgt Ion: 99 Resp: 2414960
Ion Ratio Lower Upper
99 100
42 13.8 13.4 20.0
71 29.8 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.705 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP007084.D
Acq: 21 Sep 2021 18:29

Tgt Ion:136 Resp: 870203
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#

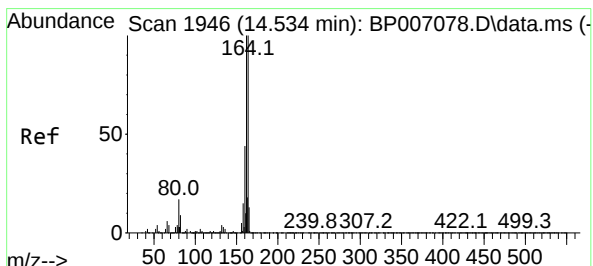
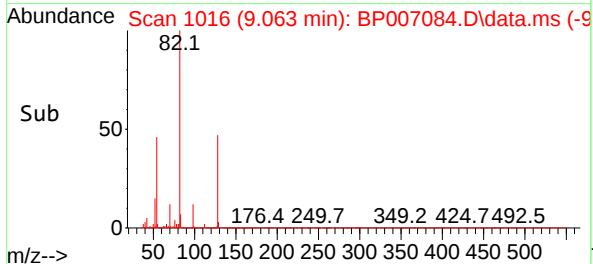
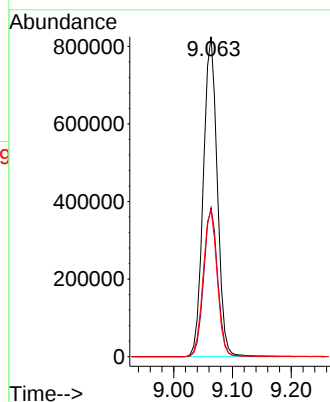
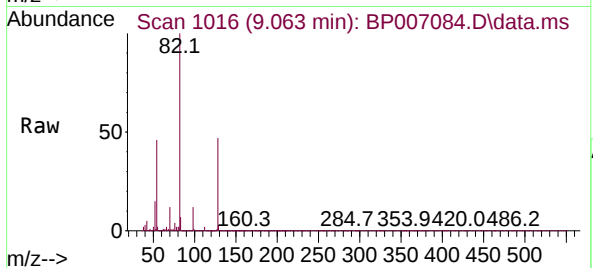




#23
Nitrobenzene-d5
Concen: 91.068 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP007084.D
Acq: 21 Sep 2021 18:29

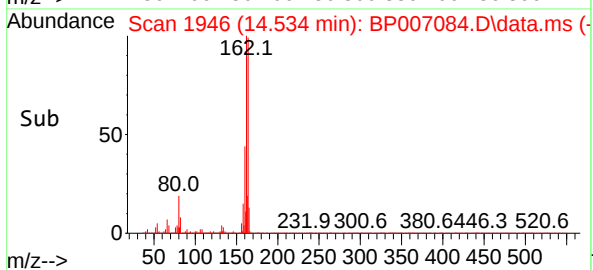
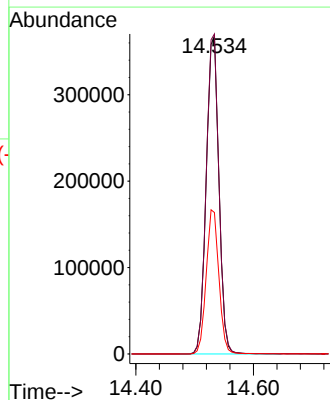
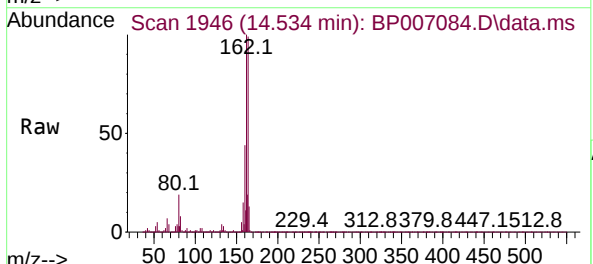
Instrument :
BNA_P
ClientSampleId :
PB139176BL

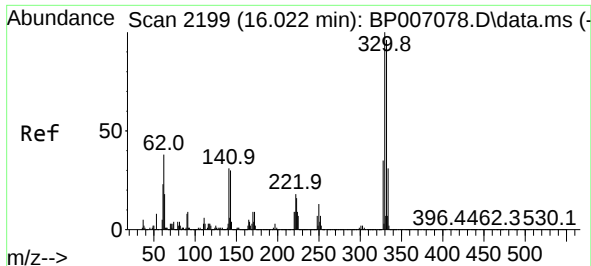
Tgt Ion: 82 Resp: 1360801
Ion Ratio Lower Upper
82 100
128 46.5 35.7 53.5
54 45.7 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP007084.D
Acq: 21 Sep 2021 18:29

Tgt Ion:164 Resp: 548225
Ion Ratio Lower Upper
164 100
162 100.6 80.2 120.2
160 44.4 34.5 51.7

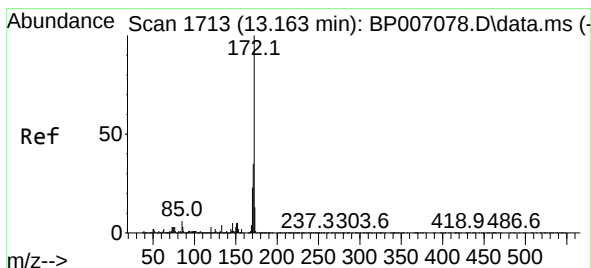
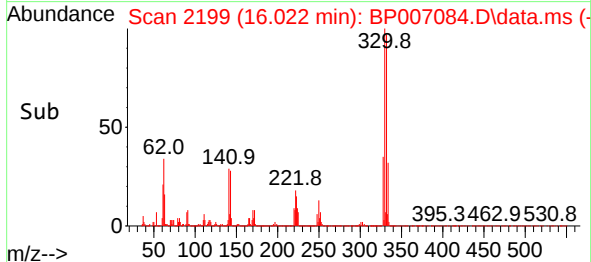
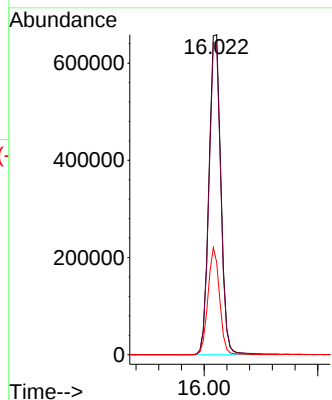
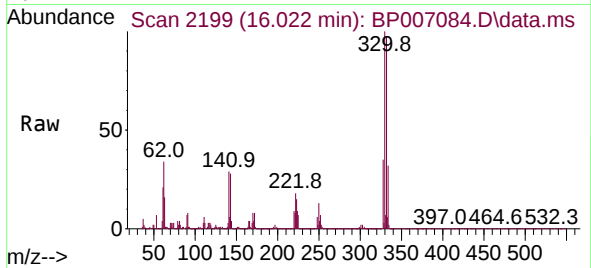




#42
2,4,6-Tribromophenol
Concen: 134.358 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BP007084.D
Acq: 21 Sep 2021 18:29

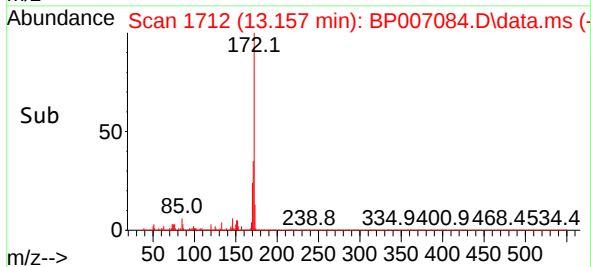
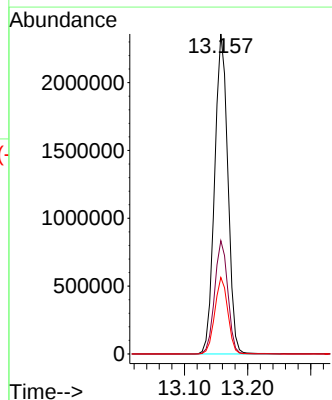
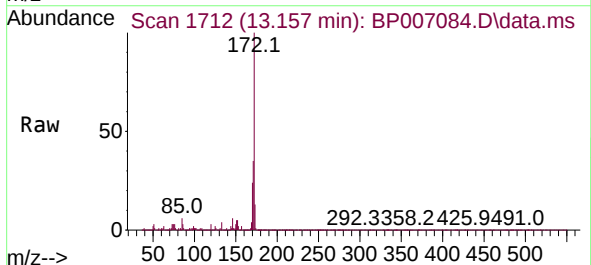
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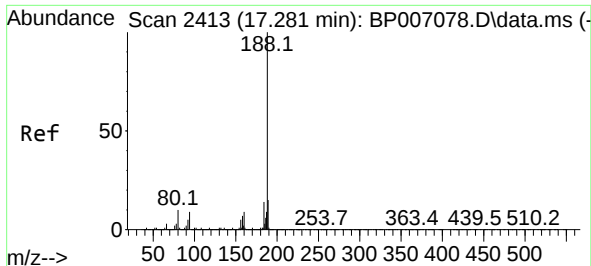
Tgt Ion:330 Resp: 954944
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 32.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 89.742 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP007084.D
Acq: 21 Sep 2021 18:29

Tgt Ion:172 Resp: 3434163
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.9 18.6 27.8

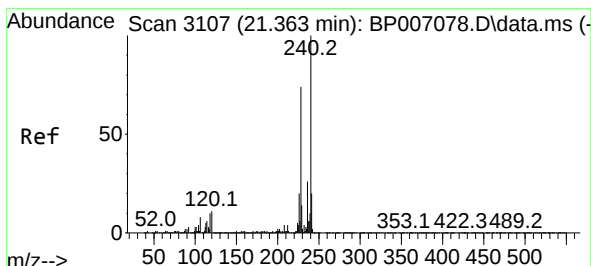
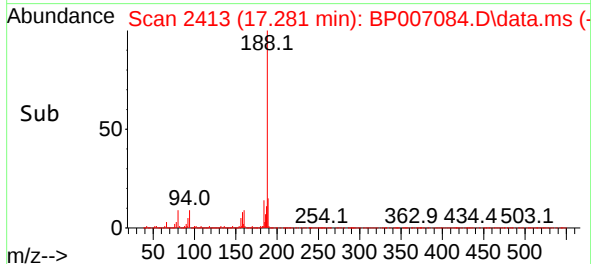
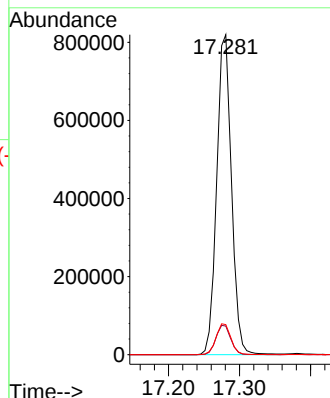
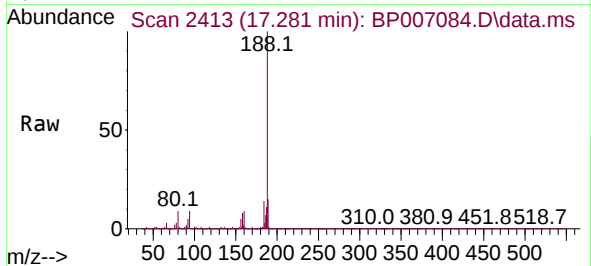




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BP007084.D
Acq: 21 Sep 2021 18:29

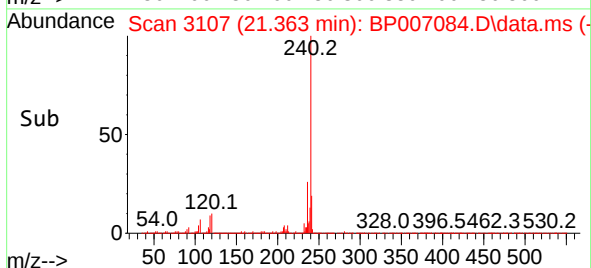
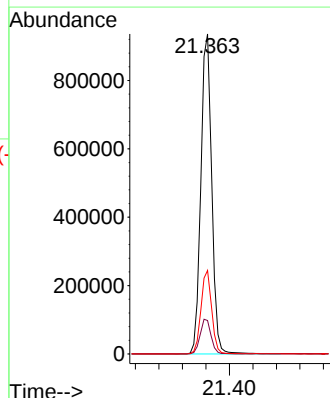
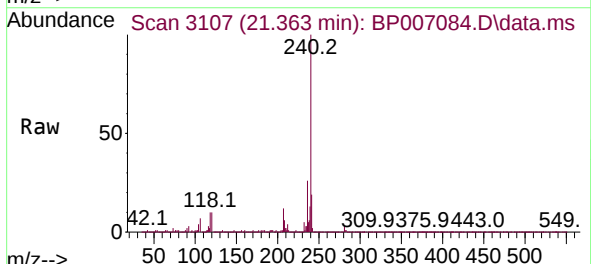
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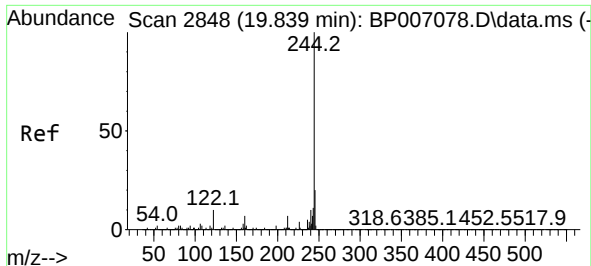
Tgt Ion:188 Resp: 1178079
Ion Ratio Lower Upper
188 100
94 8.9 5.6 8.4#
80 9.4 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BP007084.D
Acq: 21 Sep 2021 18:29

Tgt Ion:240 Resp: 1197775
Ion Ratio Lower Upper
240 100
120 10.5 6.5 9.7#
236 26.1 20.6 31.0

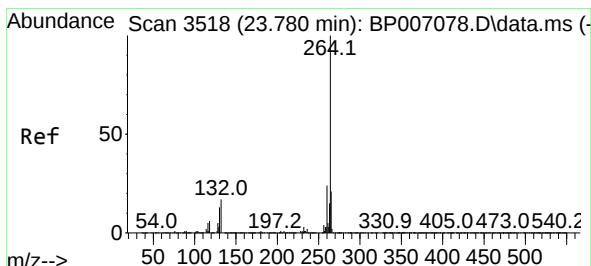
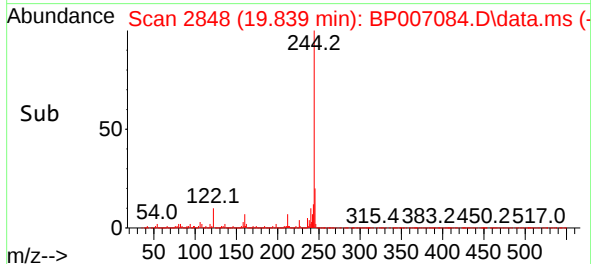
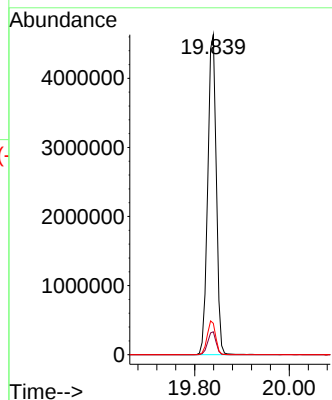
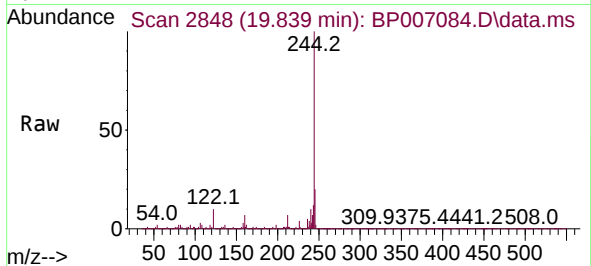




#79
 Terphenyl-d14
 Concen: 92.236 ng
 RT: 19.839 min Scan# 2848
 Delta R.T. 0.000 min
 Lab File: BP007084.D
 Acq: 21 Sep 2021 18:29

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Tgt Ion:244 Resp: 5765281
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 9.8 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 3517
 Delta R.T. -0.006 min
 Lab File: BP007084.D
 Acq: 21 Sep 2021 18:29

Tgt Ion:264 Resp: 1227782
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.6 28.0
 265 22.3 17.6 26.4

