

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
 Data File : BP007091.D
 Acq On : 22 Sep 2021 10:40
 Operator : CG/JU
 Sample : PB139216BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139216BL

Quant Time: Sep 22 11:34:47 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	7.899	152	260121	20.000	ng	0.00
21) Naphthalene-d8	10.699	136	1026458	20.000	ng	# 0.00
39) Acenaphthene-d10	14.528	164	666405	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	1478153	20.000	ng	# 0.00
76) Chrysene-d12	21.363	240	1462470	20.000	ng	# 0.00
86) Perylene-d12	23.774	264	1486360	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.470	112	1942904	125.031	ng	0.00
7) Phenol-d6	7.064	99	2363541	111.285	ng	0.00
23) Nitrobenzene-d5	9.058	82	1335714	75.782	ng	-0.01
42) 2,4,6-Tribromophenol	16.016	330	987136	114.257	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	3445453	74.070	ng	0.00
79) Terphenyl-d14	19.834	244	5828862	76.375	ng	0.00

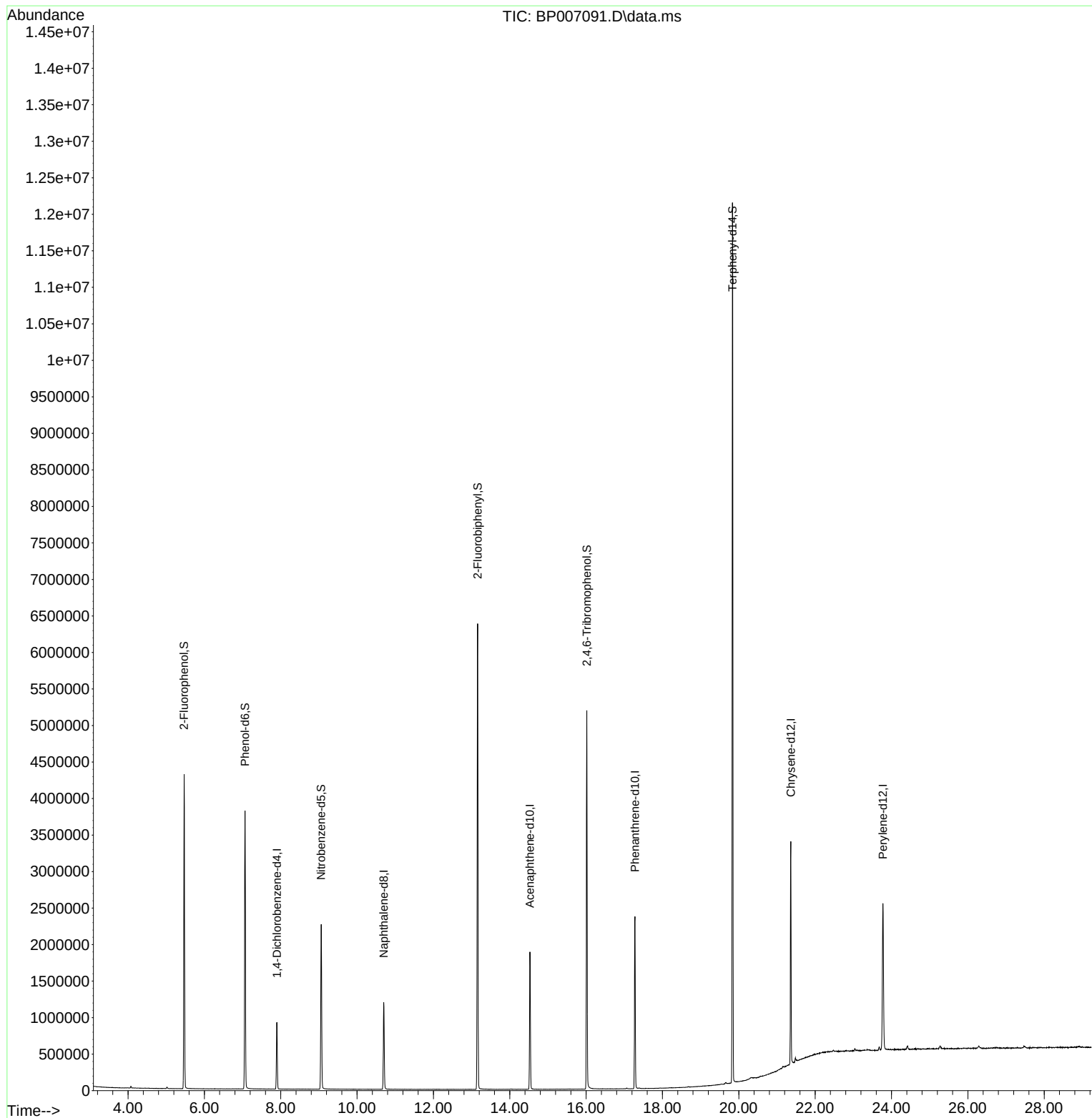
Target Compounds	Qvalue

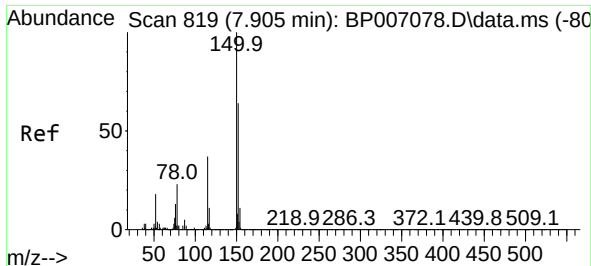
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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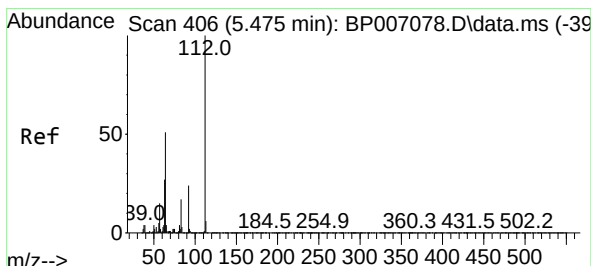
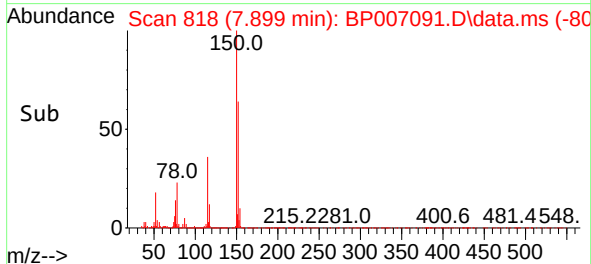
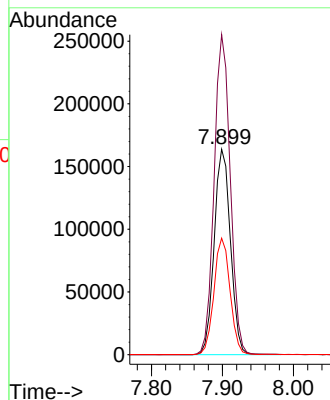
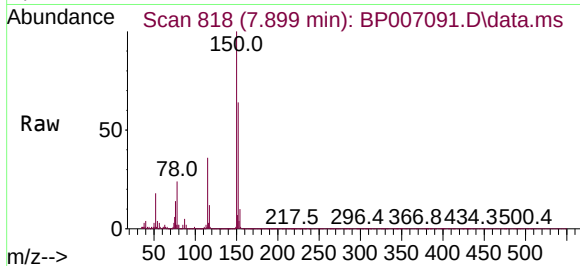




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 818
Delta R.T. -0.006 min
Lab File: BP007091.D
Acq: 22 Sep 2021 10:40

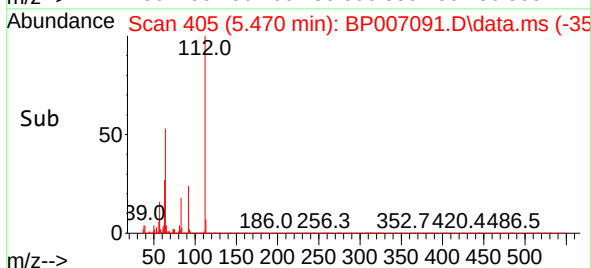
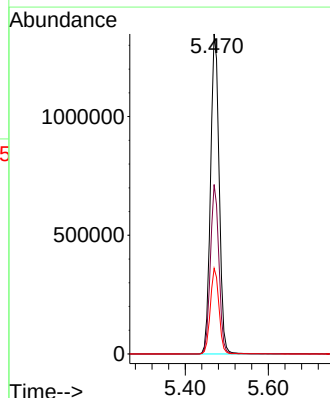
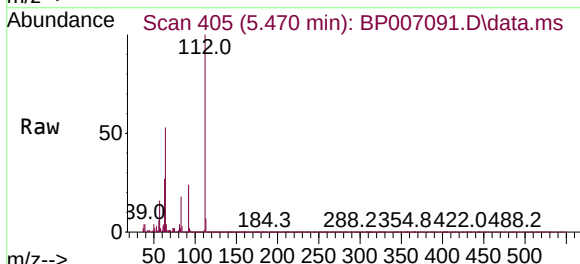
Instrument :
BNA_P
ClientSampleId :
PB139216BL

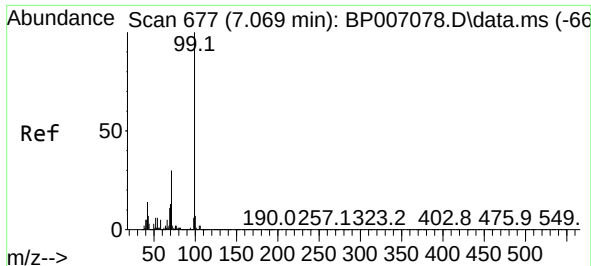
Tgt Ion:152 Resp: 260121
Ion Ratio Lower Upper
152 100
150 155.8 125.6 188.4
115 56.7 48.5 72.7



#5
2-Fluorophenol
Concen: 125.031 ng
RT: 5.470 min Scan# 405
Delta R.T. -0.005 min
Lab File: BP007091.D
Acq: 22 Sep 2021 10:40

Tgt Ion:112 Resp: 1942904
Ion Ratio Lower Upper
112 100
64 53.0 41.4 62.2
63 26.7 23.8 35.8

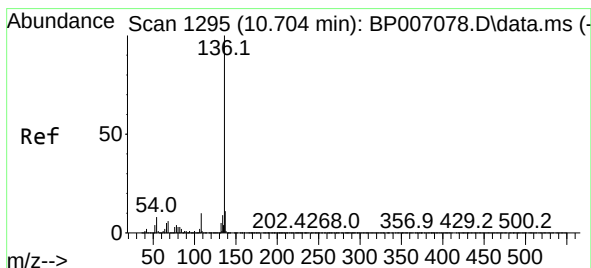
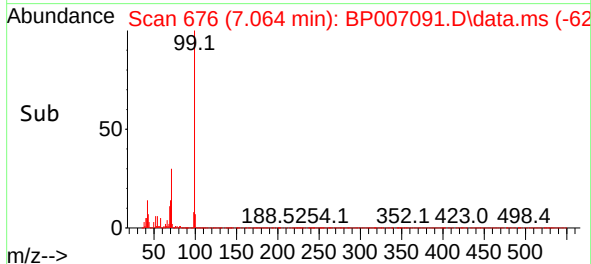
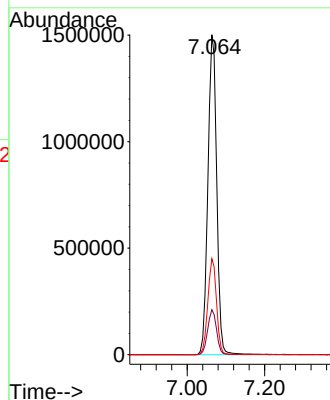
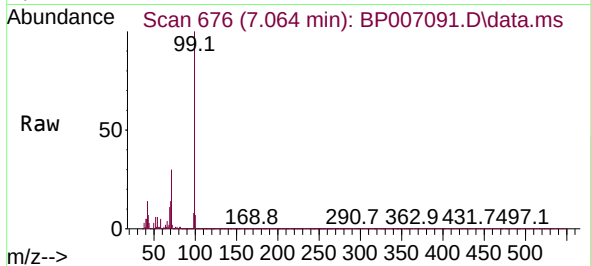




#7
Phenol-d6
Concen: 111.285 ng
RT: 7.064 min Scan# 676
Delta R.T. -0.005 min
Lab File: BP007091.D
Acq: 22 Sep 2021 10:40

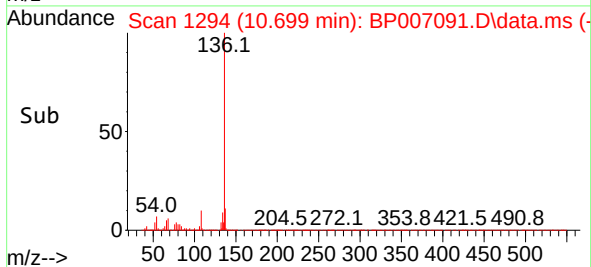
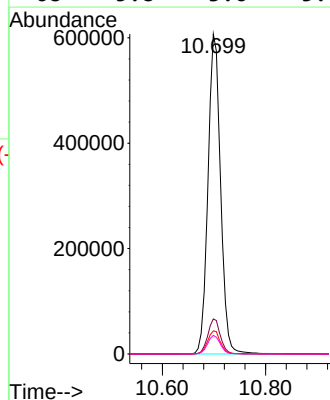
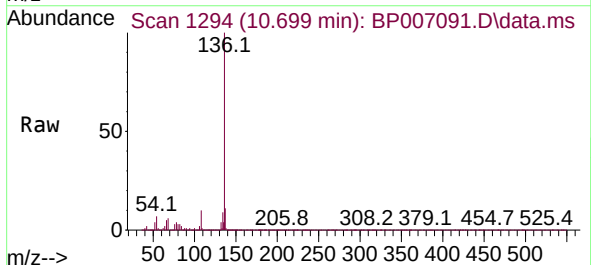
Instrument :
BNA_P
ClientSampleId :
PB139216BL

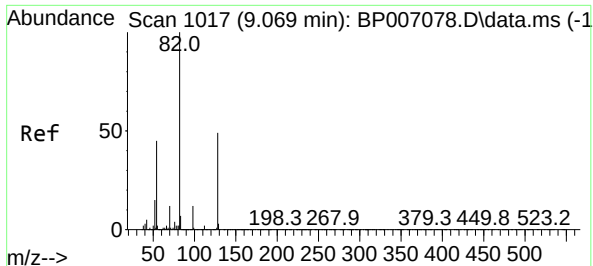
Tgt Ion: 99 Resp: 2363541
Ion Ratio Lower Upper
99 100
42 14.1 13.4 20.0
71 30.0 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BP007091.D
Acq: 22 Sep 2021 10:40

Tgt Ion:136 Resp: 1026458
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.2 4.6 6.8#
68 5.8 3.6 5.4#

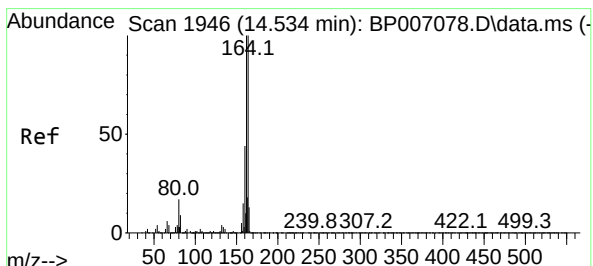
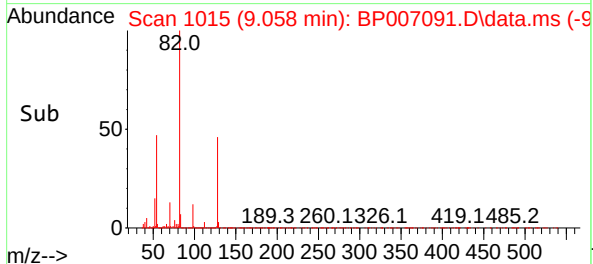
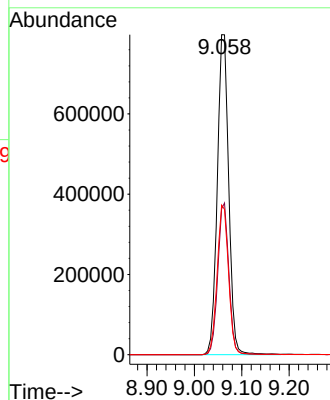
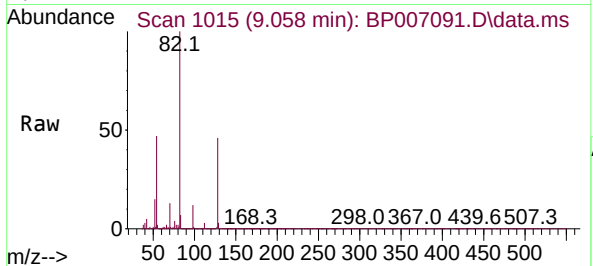




#23
Nitrobenzene-d5
Concen: 75.782 ng
RT: 9.058 min Scan# 1015
Delta R.T. -0.011 min
Lab File: BP007091.D
Acq: 22 Sep 2021 10:40

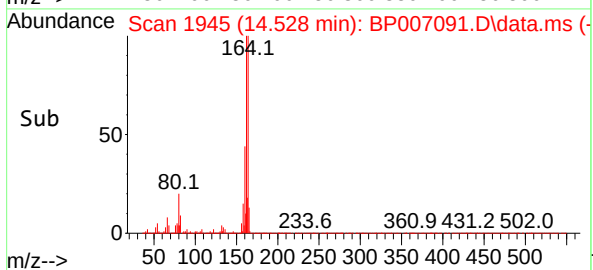
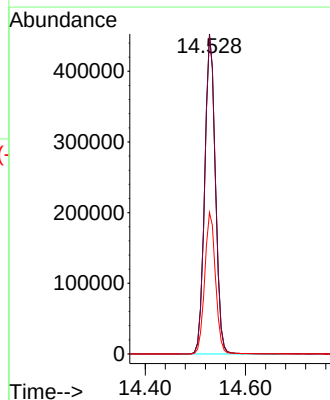
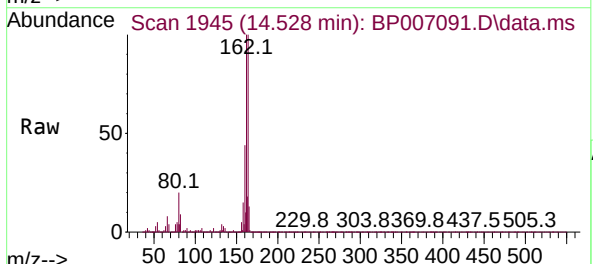
Instrument :
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ClientSampleId :
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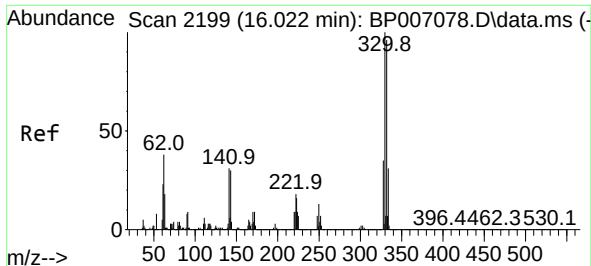
Tgt Ion: 82 Resp: 1335714
Ion Ratio Lower Upper
82 100
128 45.6 35.7 53.5
54 46.7 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.528 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP007091.D
Acq: 22 Sep 2021 10:40

Tgt Ion:164 Resp: 666405
Ion Ratio Lower Upper
164 100
162 99.6 80.2 120.2
160 44.2 34.5 51.7

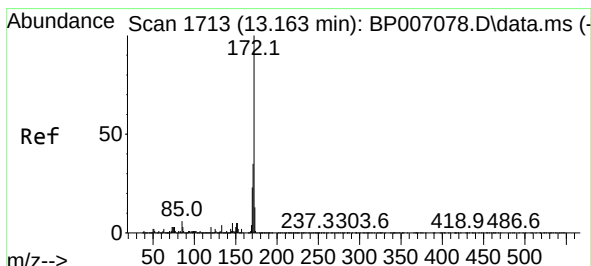
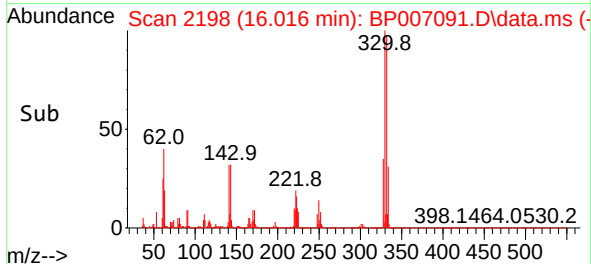
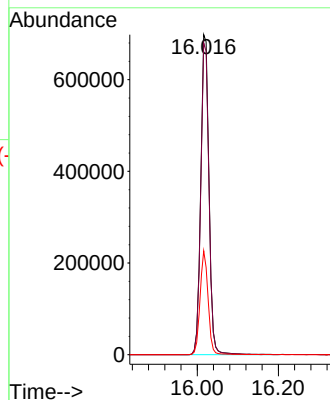
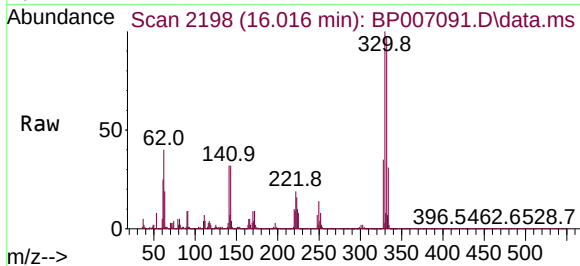




#42
2,4,6-Tribromophenol
Concen: 114.257 ng
RT: 16.016 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BP007091.D
Acq: 22 Sep 2021 10:40

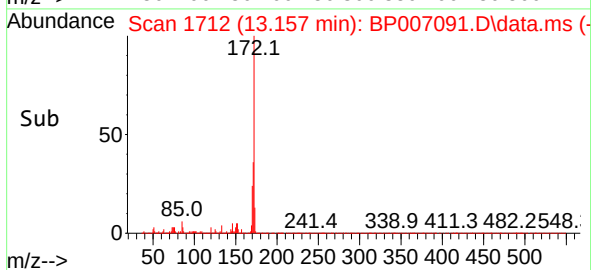
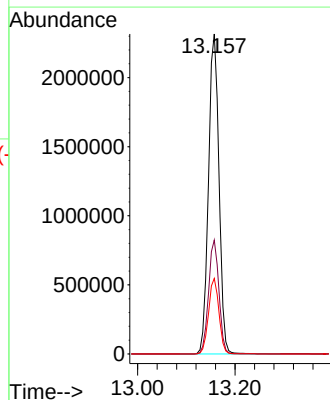
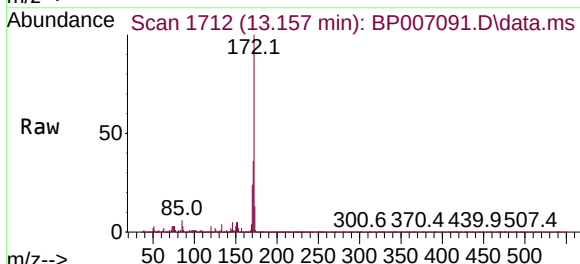
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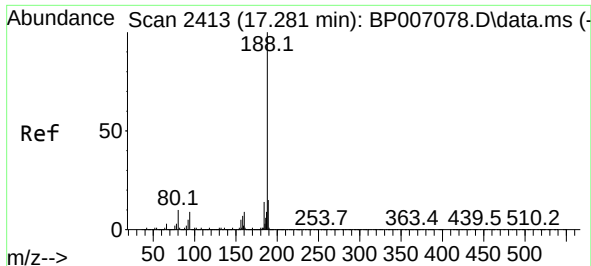
Tgt Ion:330 Resp: 987136
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 31.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 74.070 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP007091.D
Acq: 22 Sep 2021 10:40

Tgt Ion:172 Resp: 3445453
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.6 18.6 27.8

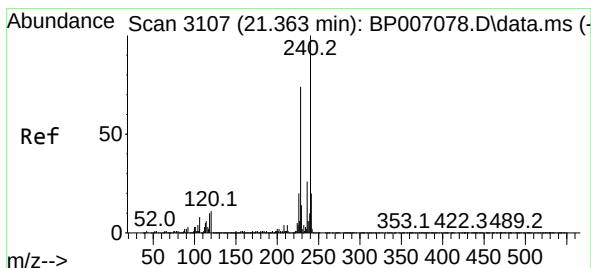
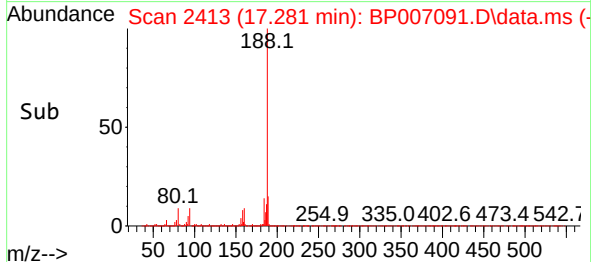
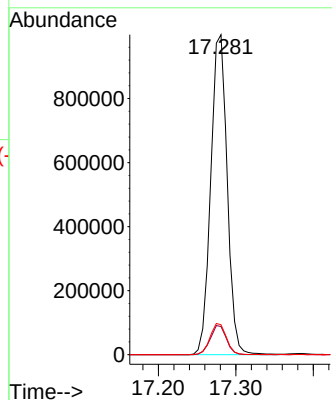
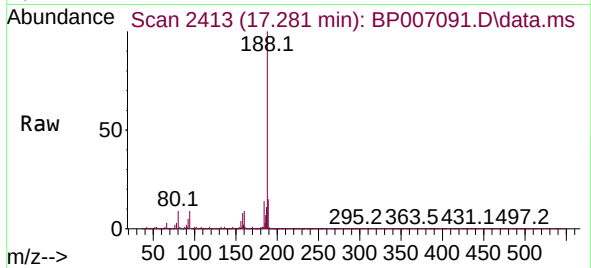




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BP007091.D
Acq: 22 Sep 2021 10:40

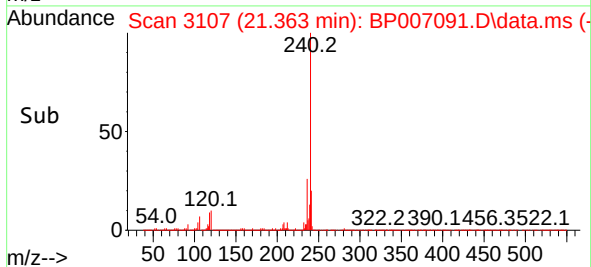
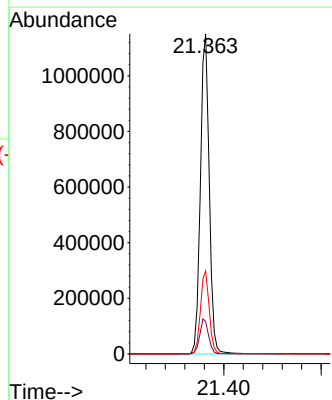
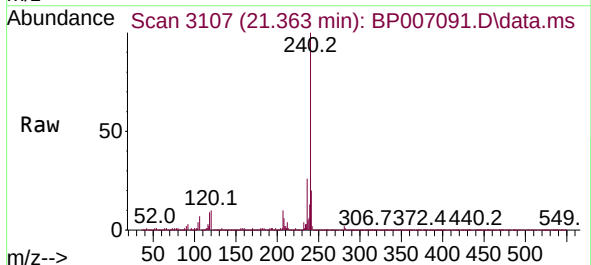
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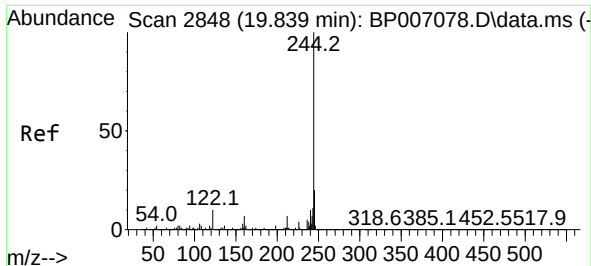
Tgt Ion:188 Resp: 1478153
Ion Ratio Lower Upper
188 100
94 8.8 5.6 8.4#
80 9.4 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BP007091.D
Acq: 22 Sep 2021 10:40

Tgt Ion:240 Resp: 1462470
Ion Ratio Lower Upper
240 100
120 10.2 6.5 9.7#
236 26.0 20.6 31.0

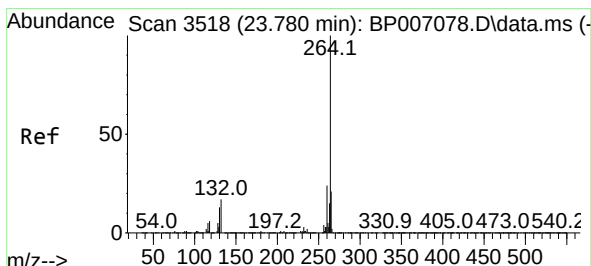
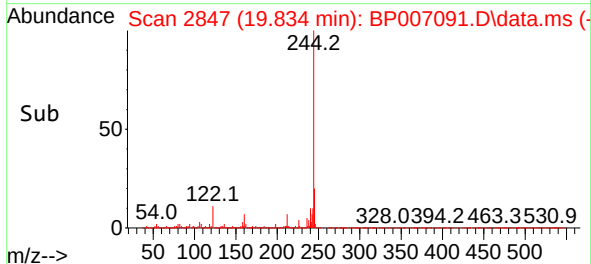
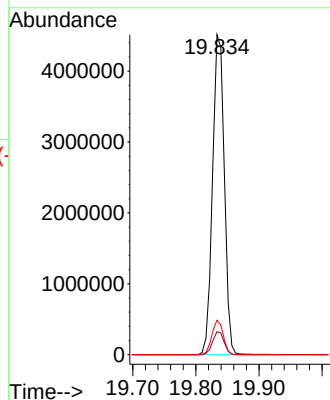
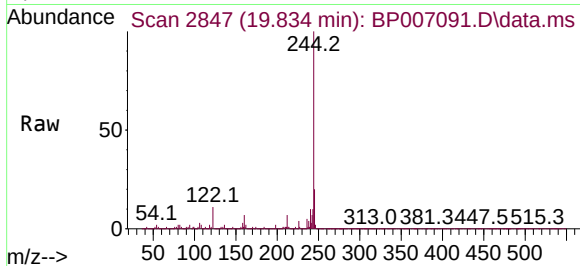




#79
 Terphenyl-d14
 Concen: 76.375 ng
 RT: 19.834 min Scan# 2847
 Delta R.T. -0.005 min
 Lab File: BP007091.D
 Acq: 22 Sep 2021 10:40

Instrument :
 BNA_P
 ClientSampleId :
 PB139216BL

Tgt Ion:244 Resp: 5828862
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 10.8 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: BP007091.D
 Acq: 22 Sep 2021 10:40

Tgt Ion:264 Resp: 1486360
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.6 28.0
 265 22.1 17.6 26.4

