

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
 Data File : BP007097.D
 Acq On : 22 Sep 2021 14:20
 Operator : CG/JU
 Sample : PB139245BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139245BL

Quant Time: Sep 22 15:12:22 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	266446	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1075285	20.000	ng	# 0.00
39) Acenaphthene-d10	14.528	164	694619	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	1543899	20.000	ng	# 0.00
76) Chrysene-d12	21.363	240	1494704	20.000	ng	# 0.00
86) Perylene-d12	23.780	264	1507170	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	2003725	125.884	ng	0.00
7) Phenol-d6	7.069	99	2450910	112.660	ng	0.00
23) Nitrobenzene-d5	9.063	82	1391081	75.339	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	1027000	114.043	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	3596706	74.181	ng	0.00
79) Terphenyl-d14	19.839	244	6003982	76.973	ng	0.00

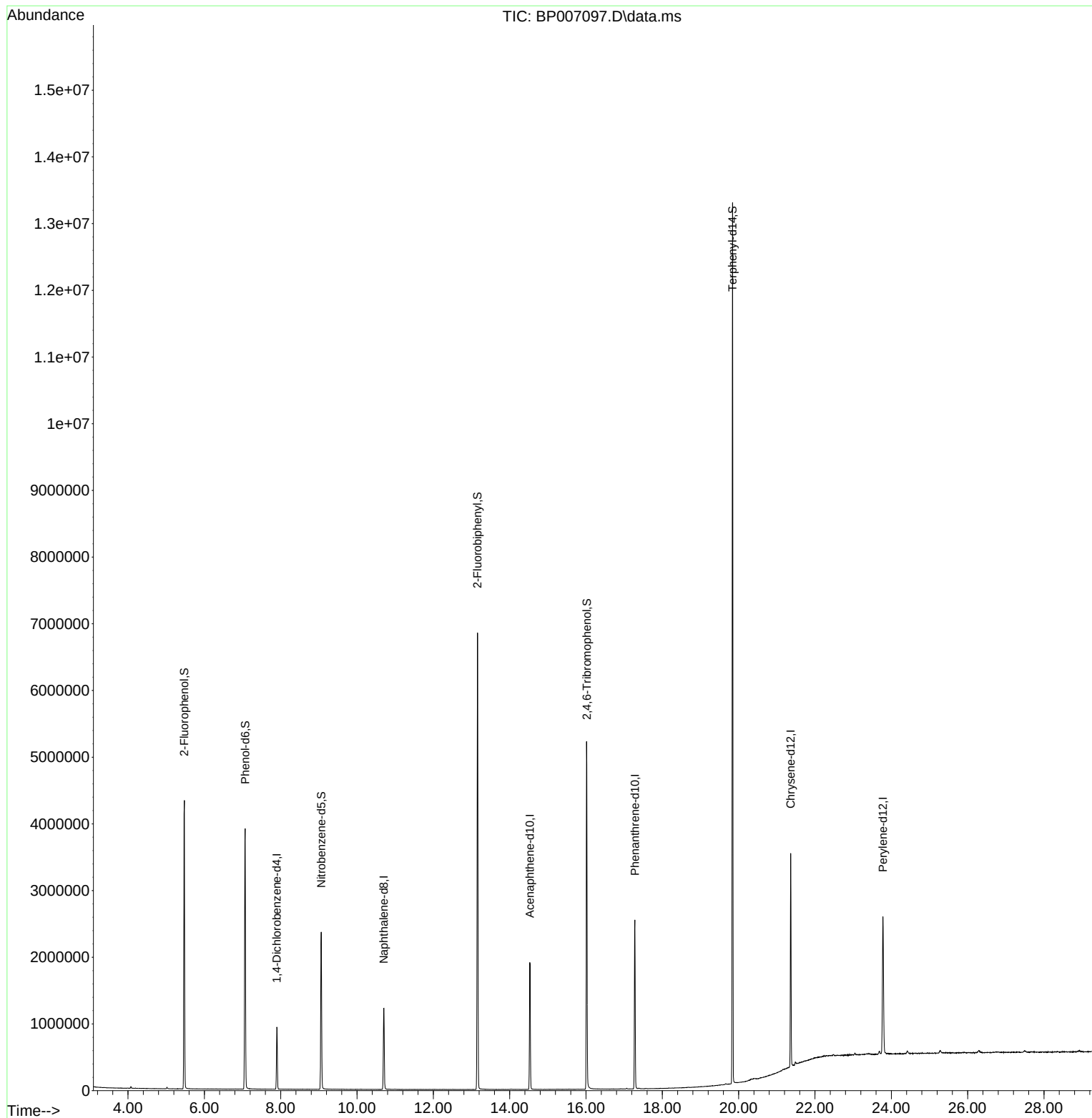
Target Compounds	Qvalue

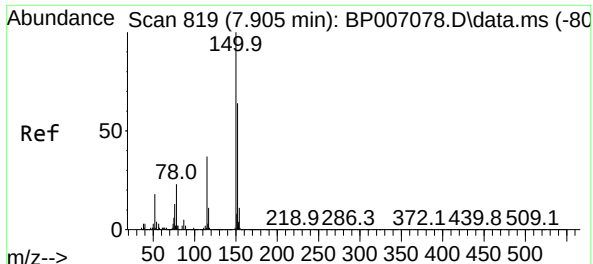
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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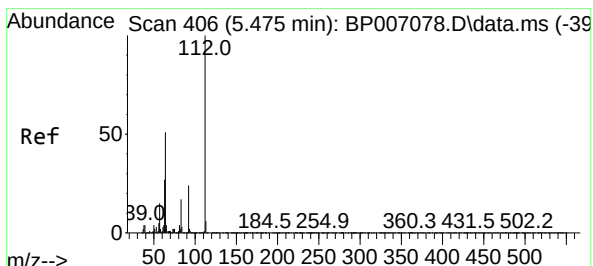
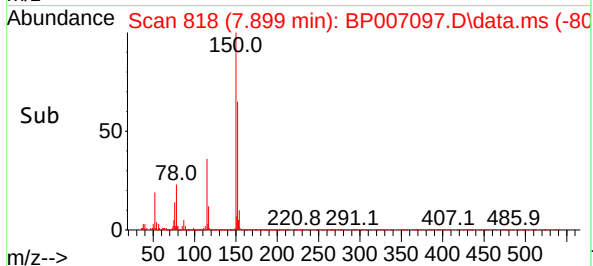
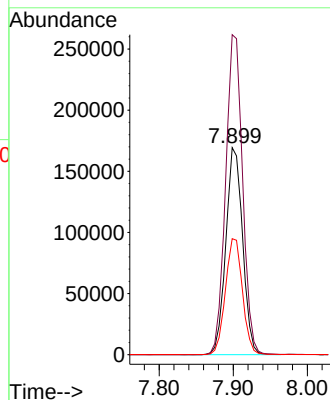
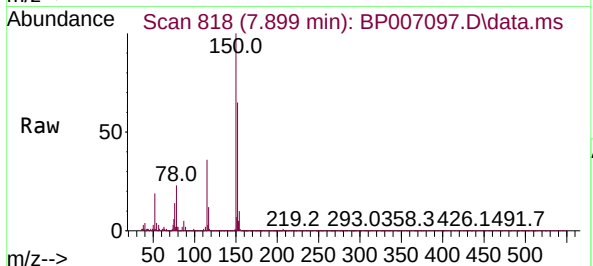




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 818
Delta R.T. -0.006 min
Lab File: BP007097.D
Acq: 22 Sep 2021 14:20

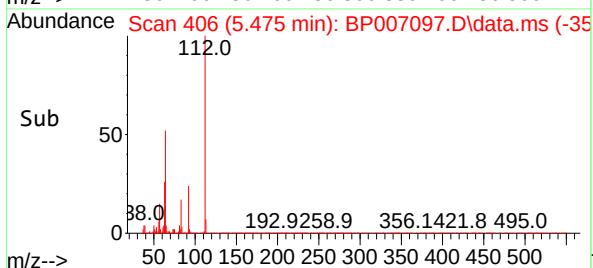
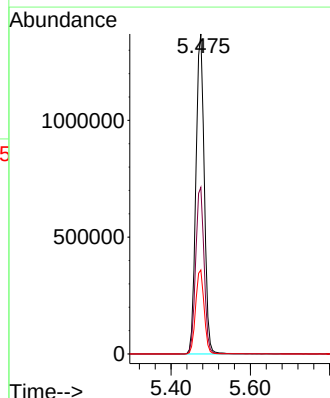
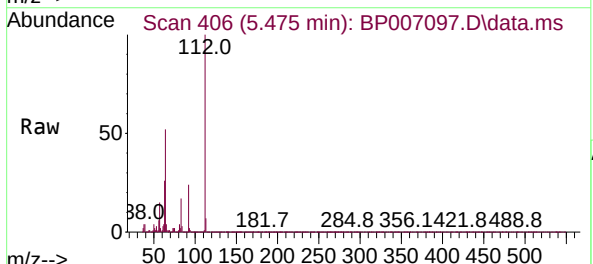
Instrument :
BNA_P
ClientSampleId :
PB139245BL

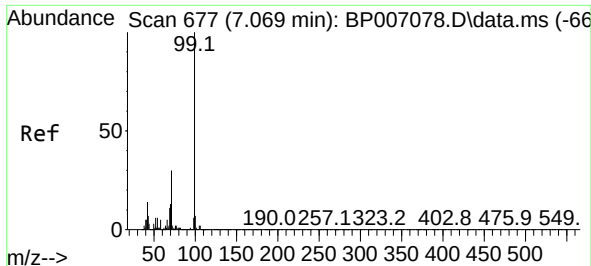
Tgt Ion:152 Resp: 266446
Ion Ratio Lower Upper
152 100
150 154.6 125.6 188.4
115 56.0 48.5 72.7



#5
2-Fluorophenol
Concen: 125.884 ng
RT: 5.475 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP007097.D
Acq: 22 Sep 2021 14:20

Tgt Ion:112 Resp: 2003725
Ion Ratio Lower Upper
112 100
64 52.0 41.4 62.2
63 26.3 23.8 35.8

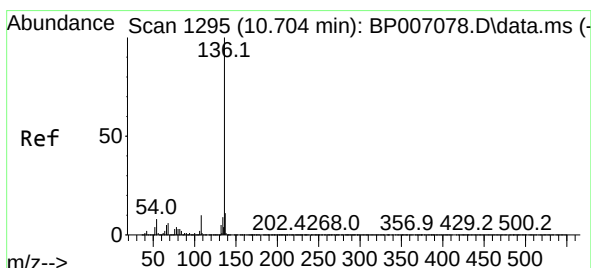
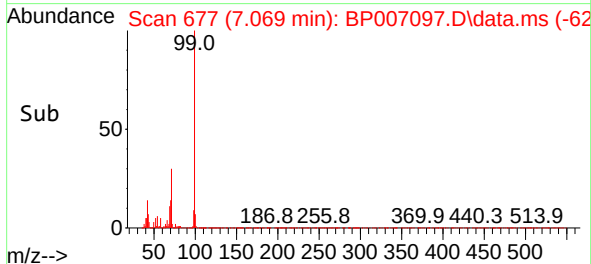
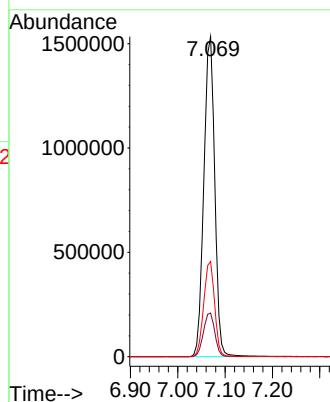
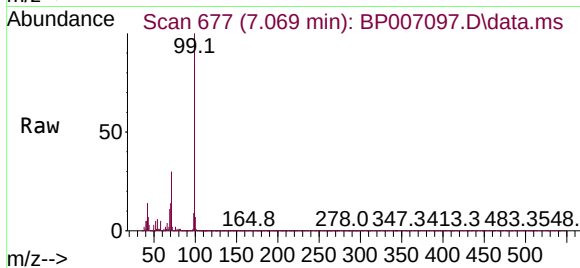




#7
Phenol-d6
Concen: 112.660 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BP007097.D
Acq: 22 Sep 2021 14:20

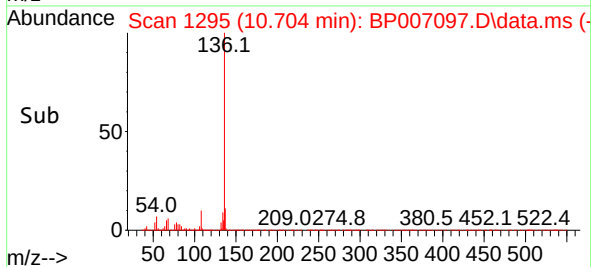
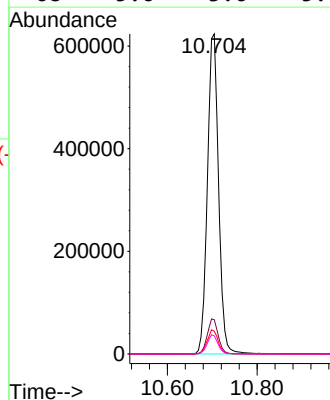
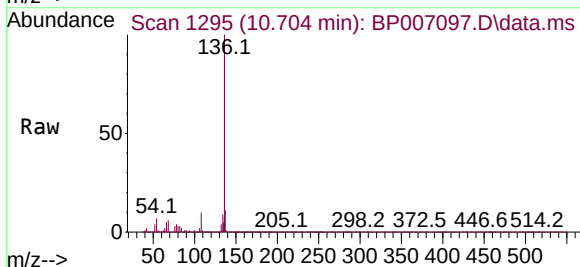
Instrument :
BNA_P
ClientSampleId :
PB139245BL

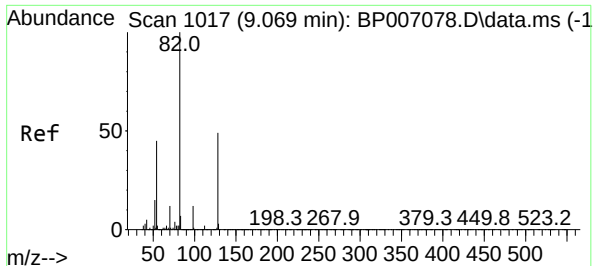
Tgt Ion: 99 Resp: 2450910
Ion Ratio Lower Upper
99 100
42 13.7 13.4 20.0
71 29.8 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BP007097.D
Acq: 22 Sep 2021 14:20

Tgt Ion:136 Resp: 1075285
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.1 4.6 6.8#
68 5.6 3.6 5.4#

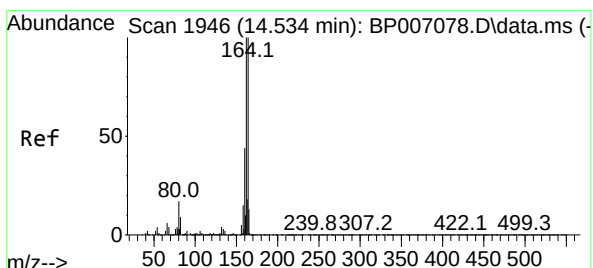
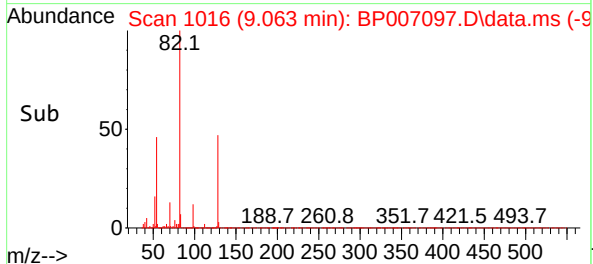
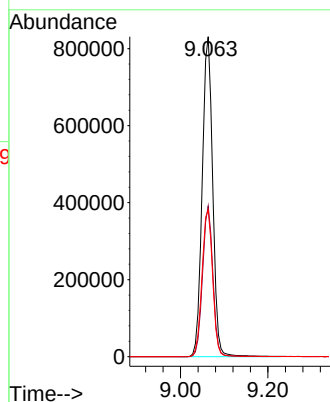
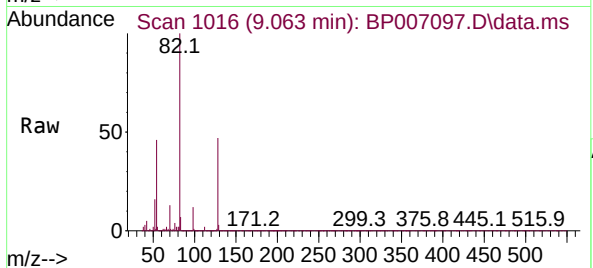




#23
Nitrobenzene-d5
Concen: 75.339 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP007097.D
Acq: 22 Sep 2021 14:20

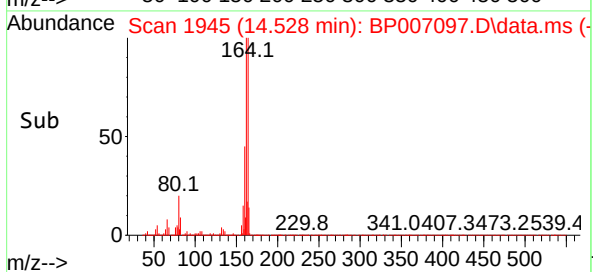
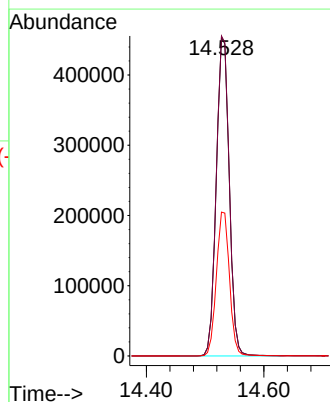
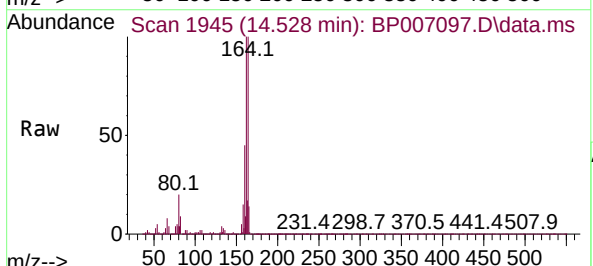
Instrument :
BNA_P
ClientSampleId :
PB139245BL

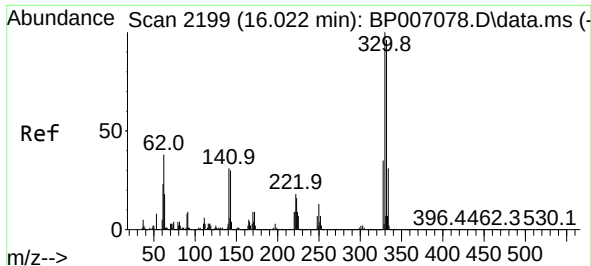
Tgt Ion: 82 Resp: 1391081
Ion Ratio Lower Upper
82 100
128 47.1 35.7 53.5
54 45.8 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.528 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP007097.D
Acq: 22 Sep 2021 14:20

Tgt Ion:164 Resp: 694619
Ion Ratio Lower Upper
164 100
162 100.3 80.2 120.2
160 45.1 34.5 51.7

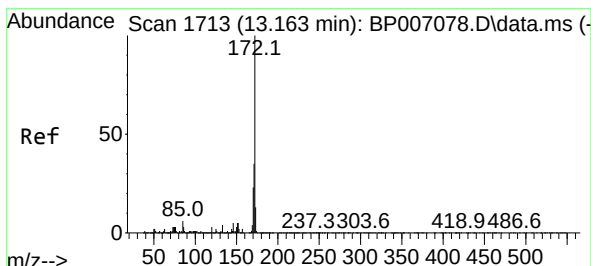
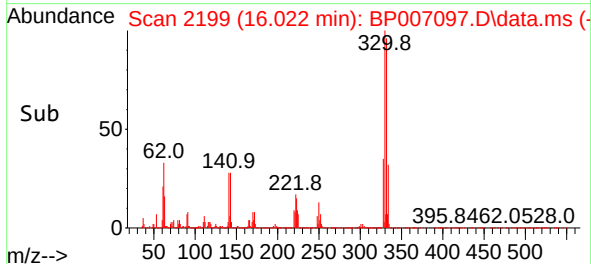
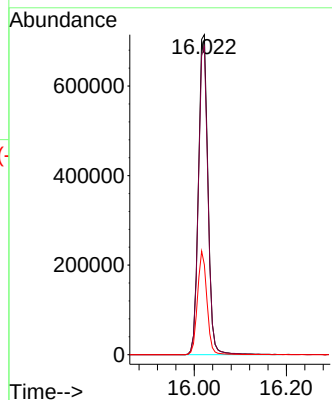
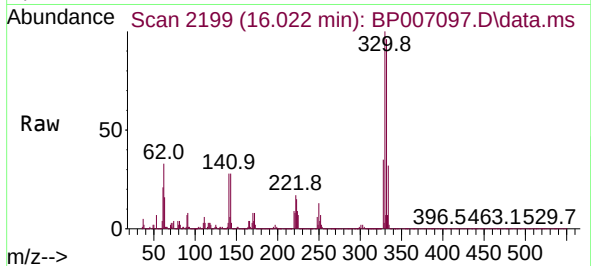




#42
2,4,6-Tribromophenol
Concen: 114.043 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BP007097.D
Acq: 22 Sep 2021 14:20

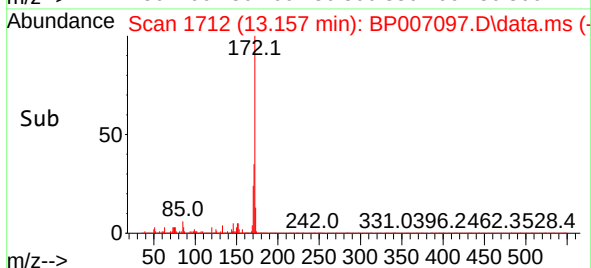
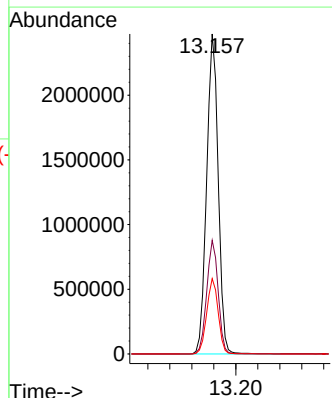
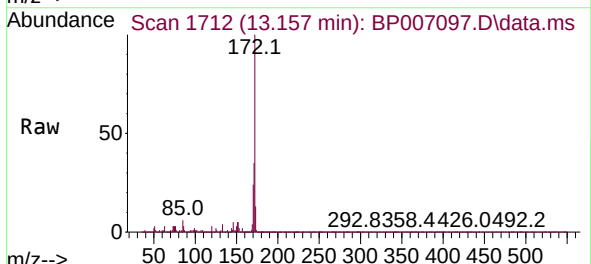
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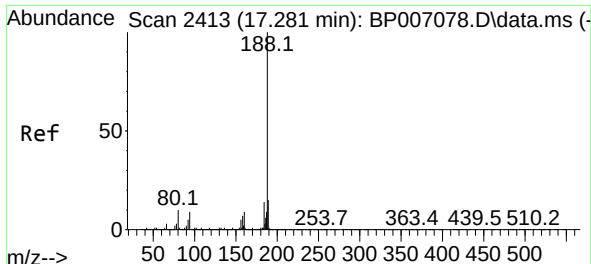
Tgt Ion:330 Resp: 1027000
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 31.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 74.181 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP007097.D
Acq: 22 Sep 2021 14:20

Tgt Ion:172 Resp: 3596706
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.5 18.6 27.8

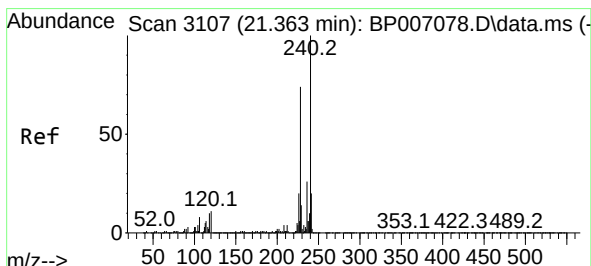
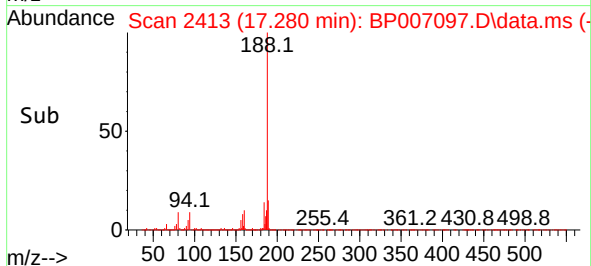
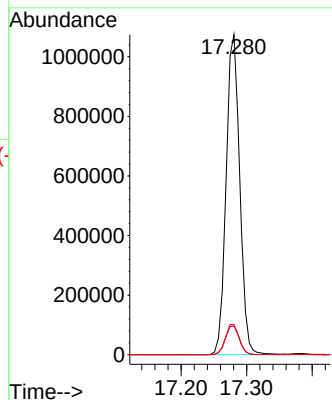
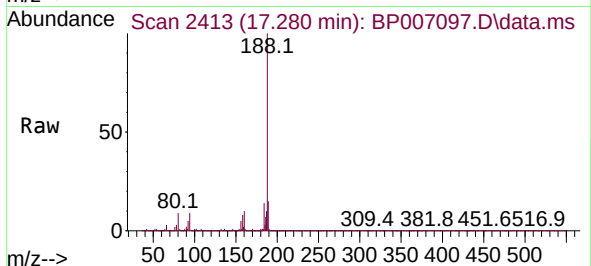




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BP007097.D
Acq: 22 Sep 2021 14:20

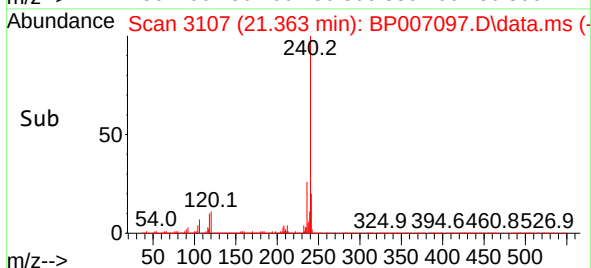
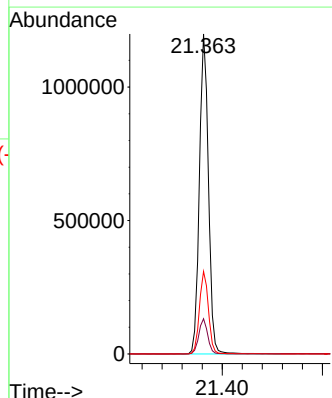
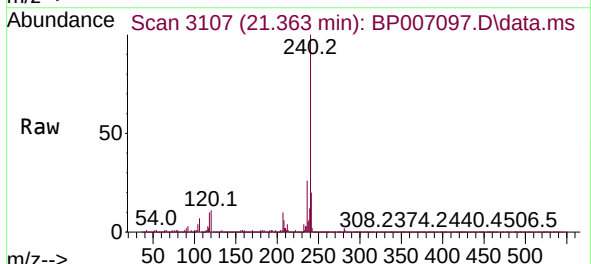
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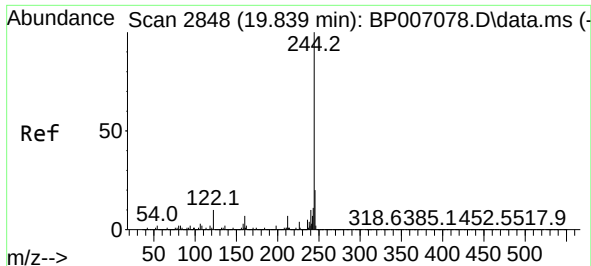
Tgt Ion:188 Resp: 1543899
Ion Ratio Lower Upper
188 100
94 9.0 5.6 8.4#
80 9.4 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BP007097.D
Acq: 22 Sep 2021 14:20

Tgt Ion:240 Resp: 1494704
Ion Ratio Lower Upper
240 100
120 11.0 6.5 9.7#
236 25.8 20.6 31.0

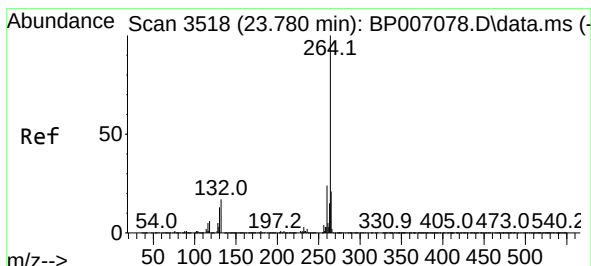
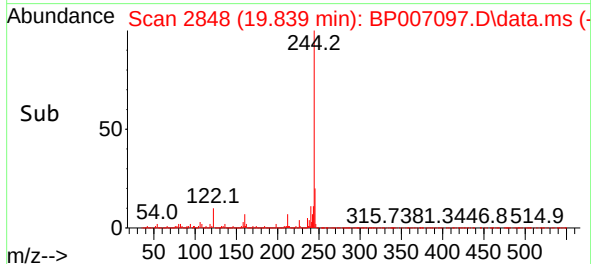
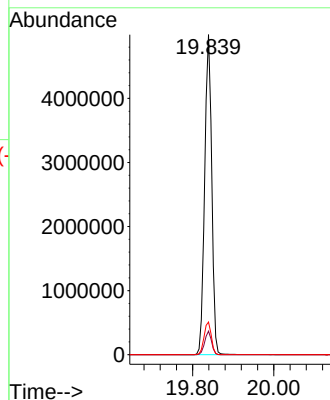
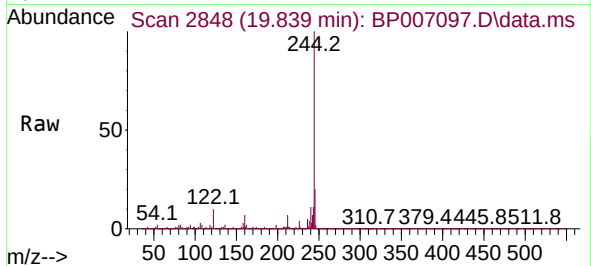




#79
Terphenyl-d14
Concen: 76.973 ng
RT: 19.839 min Scan# 2848
Delta R.T. 0.000 min
Lab File: BP007097.D
Acq: 22 Sep 2021 14:20

Instrument :
BNA_P
ClientSampleId :
PB139245BL

Tgt Ion:244 Resp: 6003982
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 10.2 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3518
Delta R.T. -0.000 min
Lab File: BP007097.D
Acq: 22 Sep 2021 14:20

Tgt Ion:264 Resp: 1507170
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 21.9 17.6 26.4

