

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
 Data File : BP007154.D
 Acq On : 24 Sep 2021 12:17
 Operator : CG/JU
 Sample : M3823-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DKM-ENV-IG

Quant Time: Sep 24 12:52:05 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	236314	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	903205	20.000	ng	# 0.00
39) Acenaphthene-d10	14.522	164	566386	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	1074049	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	1173986	20.000	ng	# 0.00
86) Perylene-d12	23.774	264	1264283	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	1262356	89.420	ng	0.00
7) Phenol-d6	7.058	99	1544599	80.053	ng	0.00
23) Nitrobenzene-d5	9.052	82	897037	57.839	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	681866	92.860	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	2264121	57.269	ng	0.00
79) Terphenyl-d14	19.833	244	3428248	55.958	ng	0.00

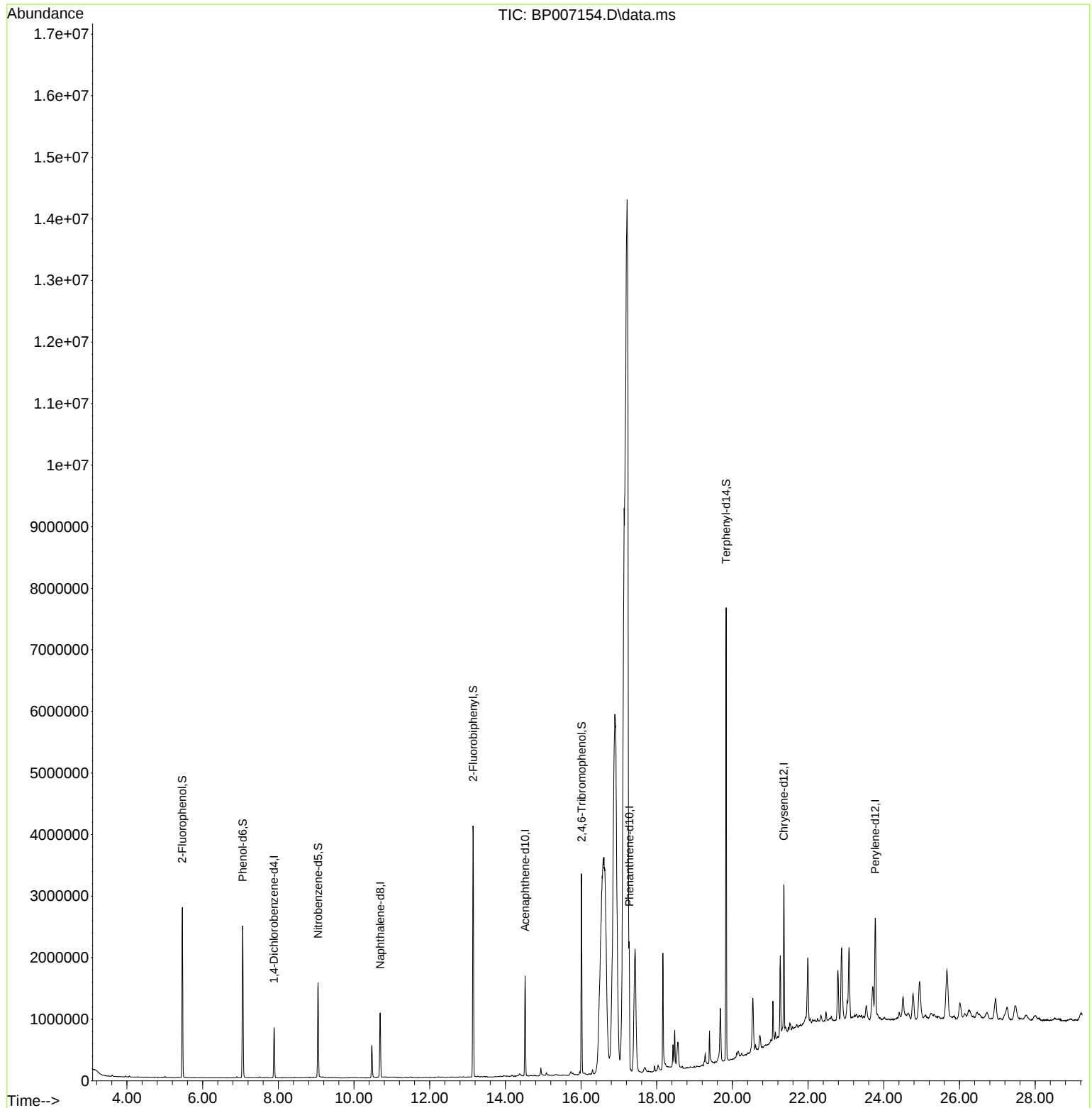
Target Compounds	Qvalue

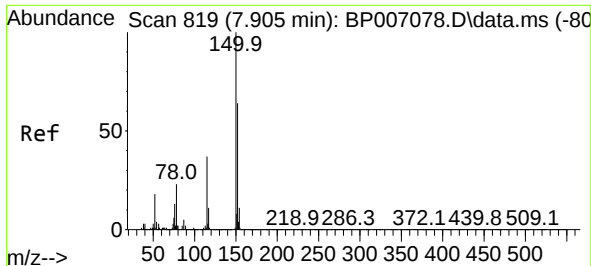
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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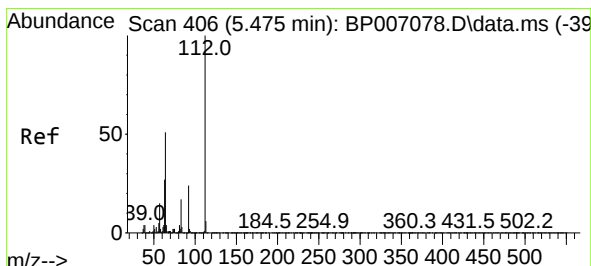
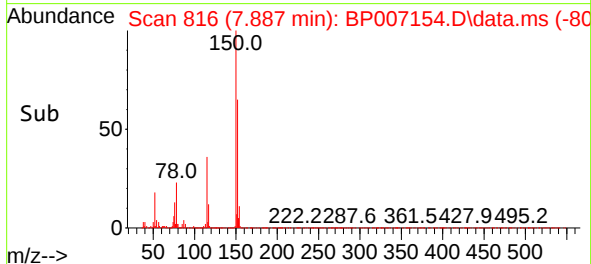
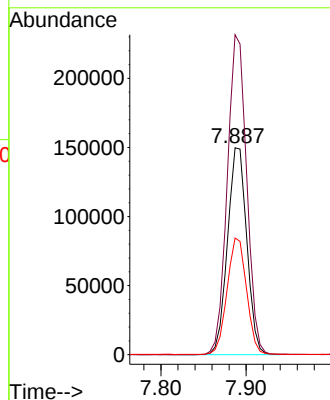
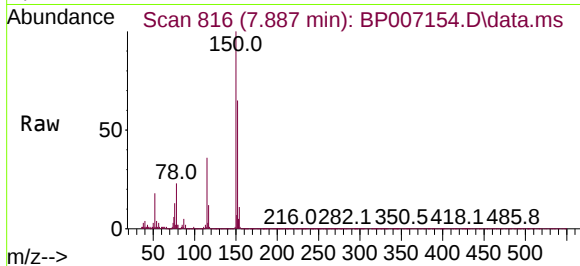




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP007154.D
Acq: 24 Sep 2021 12:17

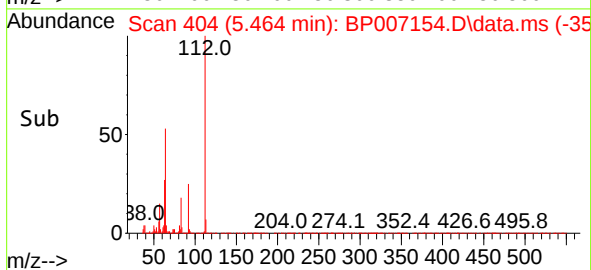
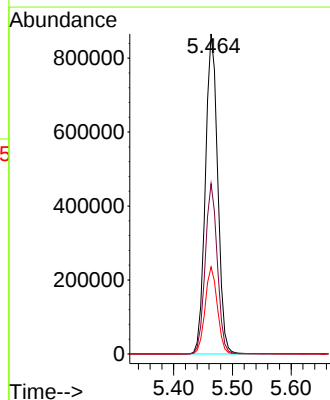
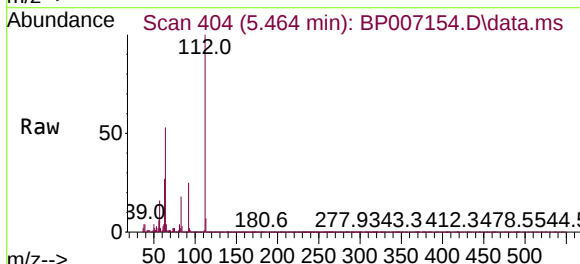
Instrument :
BNA_P
ClientSampleId :
DKM-ENV-IG

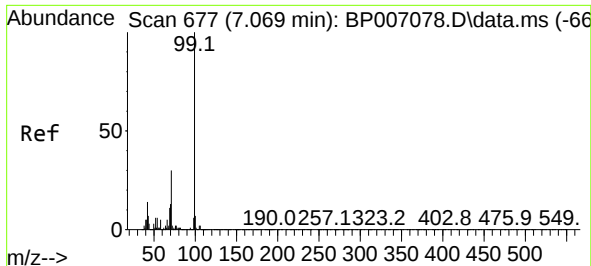
Tgt Ion:152 Resp: 236314
Ion Ratio Lower Upper
152 100
150 154.7 125.6 188.4
115 56.3 48.5 72.7



#5
2-Fluorophenol
Concen: 89.420 ng
RT: 5.464 min Scan# 404
Delta R.T. -0.000 min
Lab File: BP007154.D
Acq: 24 Sep 2021 12:17

Tgt Ion:112 Resp: 1262356
Ion Ratio Lower Upper
112 100
64 53.3 41.4 62.2
63 27.2 23.8 35.8

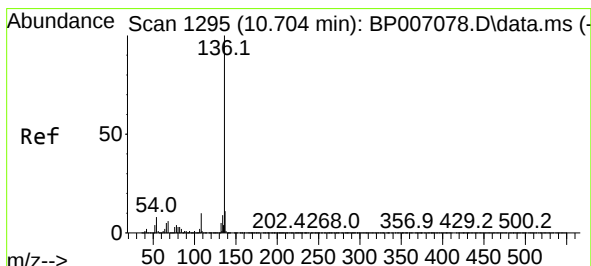
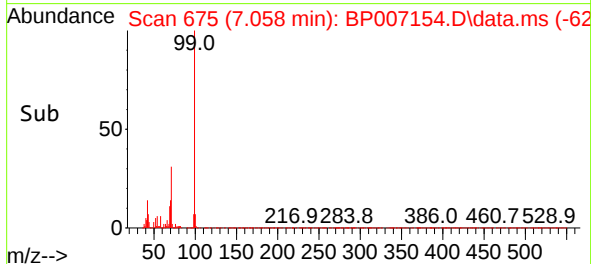
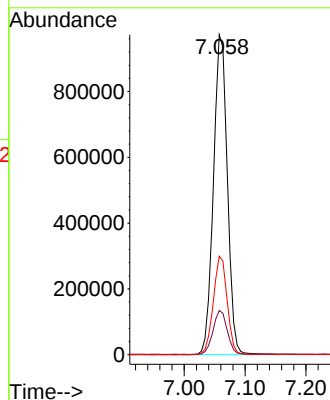
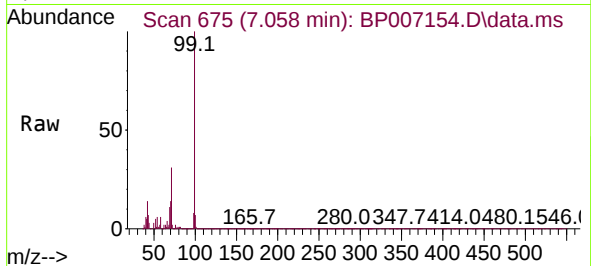




#7
Phenol-d6
Concen: 80.053 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP007154.D
Acq: 24 Sep 2021 12:17

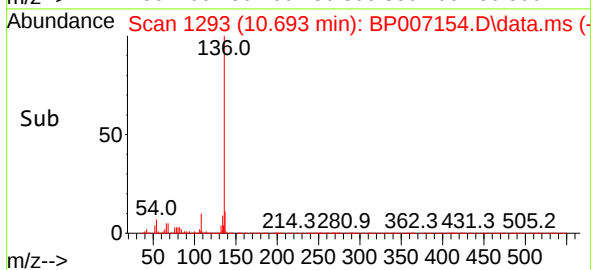
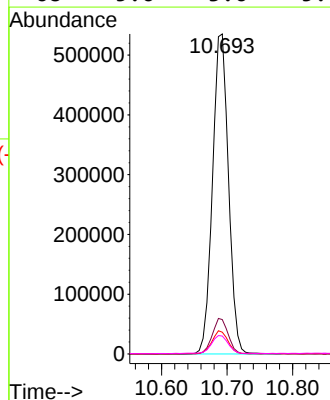
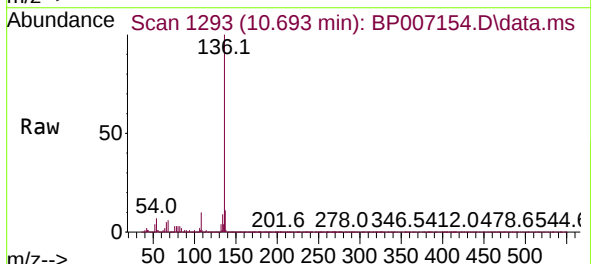
Instrument :
BNA_P
ClientSampleId :
DKM-ENV-IG

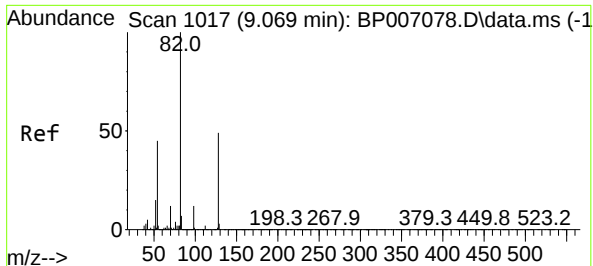
Tgt Ion: 99 Resp: 1544599
Ion Ratio Lower Upper
99 100
42 13.8 13.4 20.0
71 30.8 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BP007154.D
Acq: 24 Sep 2021 12:17

Tgt Ion: 136 Resp: 903205
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 6.8 4.6 6.8
68 5.6 3.6 5.4#





#23

Nitrobenzene-d5

Concen: 57.839 ng

RT: 9.052 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BP007154.D

Acq: 24 Sep 2021 12:17

Tgt Ion: 82 Resp: 897037

Ion Ratio Lower Upper

82 100

128 47.9 35.7 53.5

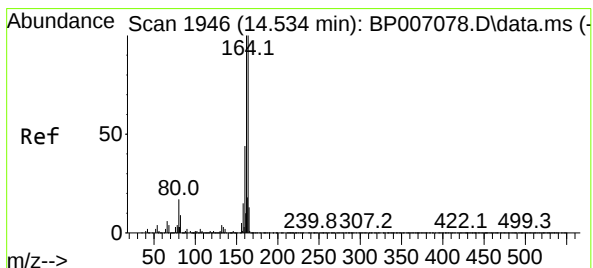
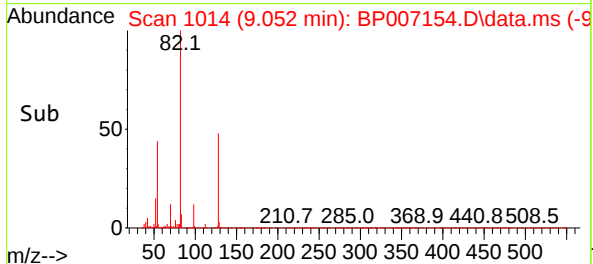
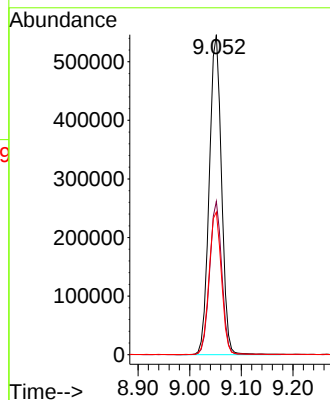
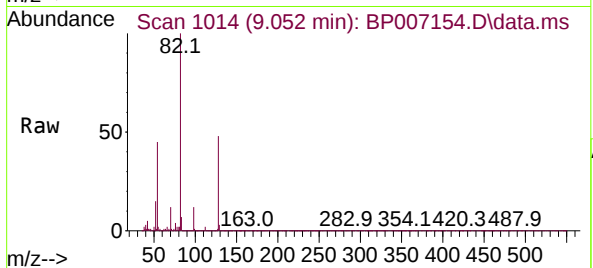
54 44.5 35.0 52.4

Instrument :

BNA_P

ClientSampleId :

DKM-ENV-IG



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.522 min Scan# 1944

Delta R.T. -0.006 min

Lab File: BP007154.D

Acq: 24 Sep 2021 12:17

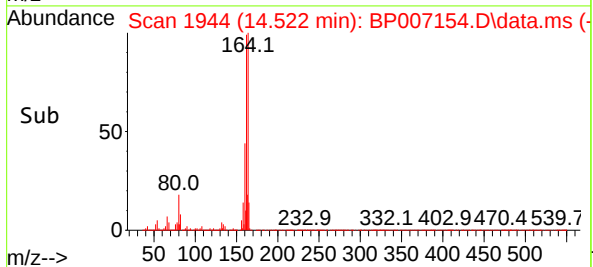
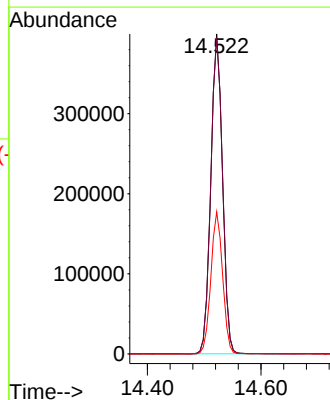
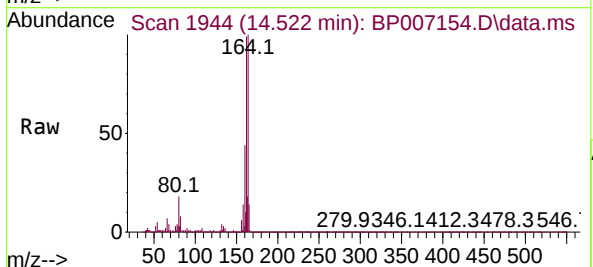
Tgt Ion:164 Resp: 566386

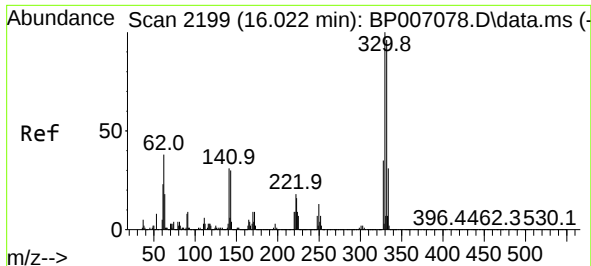
Ion Ratio Lower Upper

164 100

162 98.9 80.2 120.2

160 44.4 34.5 51.7

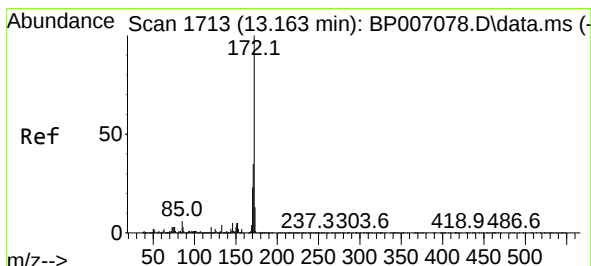
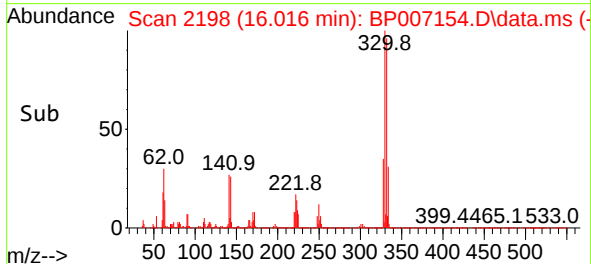
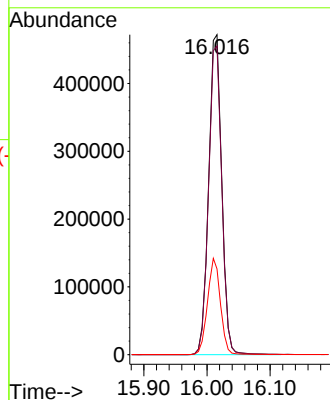
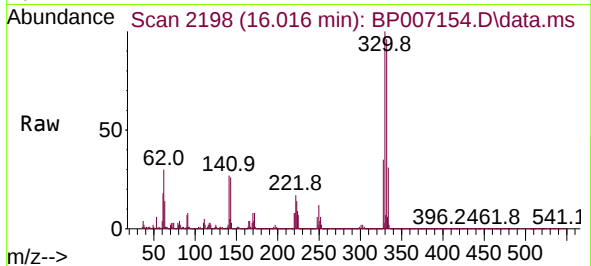




#42
2,4,6-Tribromophenol
Concen: 92.860 ng
RT: 16.016 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BP007154.D
Acq: 24 Sep 2021 12:17

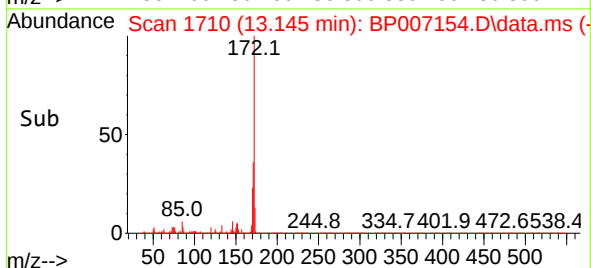
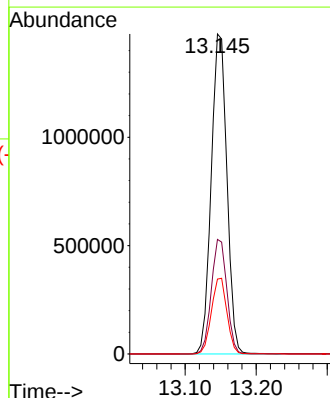
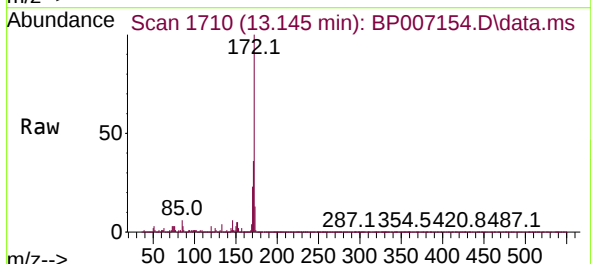
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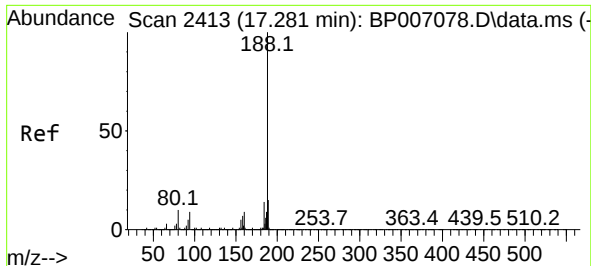
Tgt Ion:330 Resp: 681866
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 29.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 57.269 ng
RT: 13.145 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP007154.D
Acq: 24 Sep 2021 12:17

Tgt Ion:172 Resp: 2264121
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.4 18.6 27.8

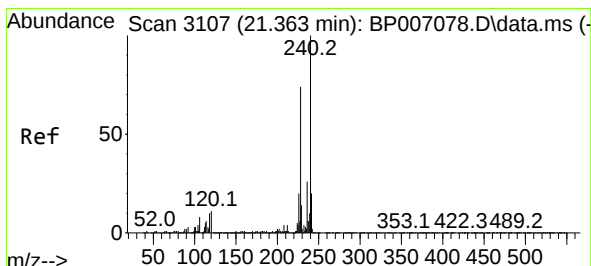
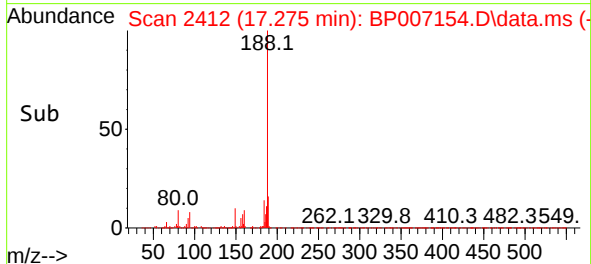
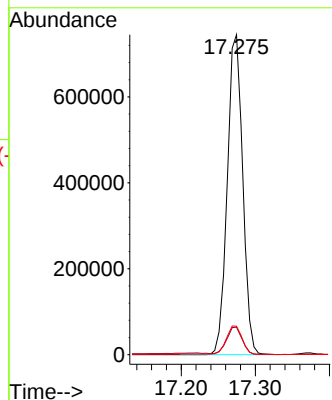
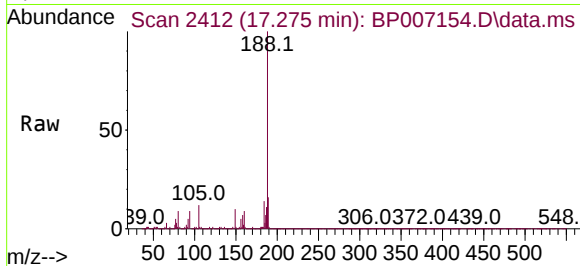




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BP007154.D
Acq: 24 Sep 2021 12:17

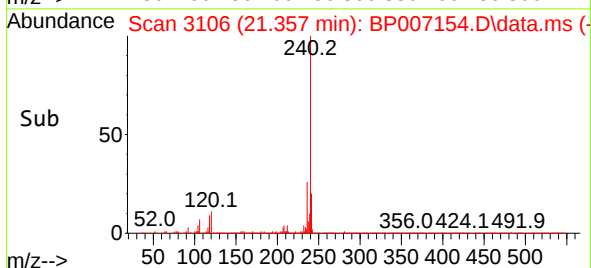
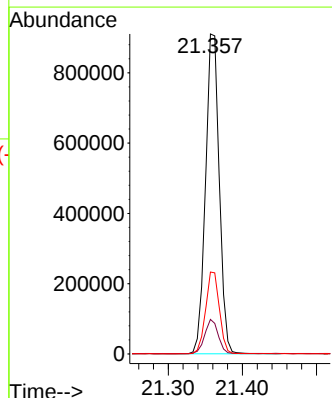
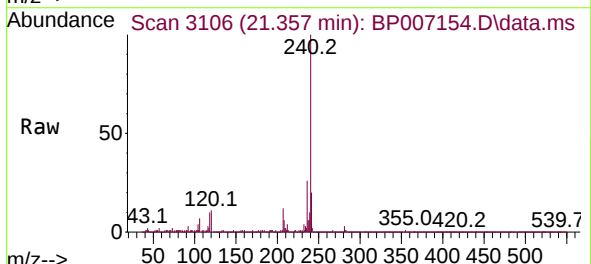
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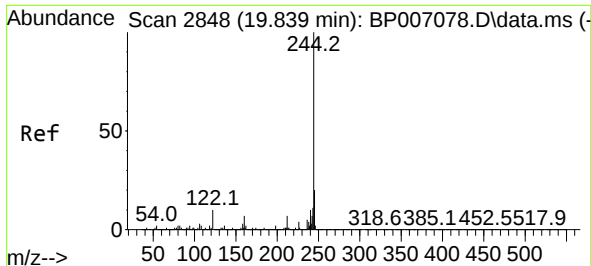
Tgt Ion:188 Resp: 1074049
Ion Ratio Lower Upper
188 100
94 8.6 5.6 8.4#
80 8.9 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BP007154.D
Acq: 24 Sep 2021 12:17

Tgt Ion:240 Resp: 1173986
Ion Ratio Lower Upper
240 100
120 10.8 6.5 9.7#
236 25.6 20.6 31.0

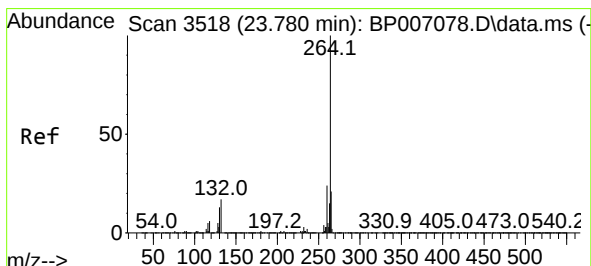
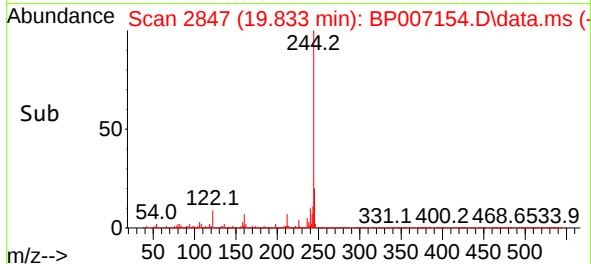
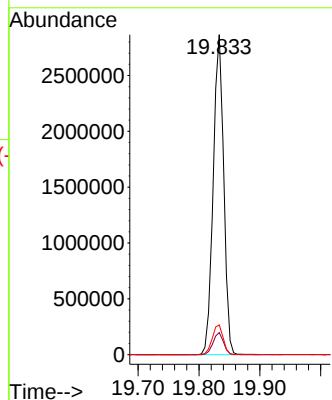
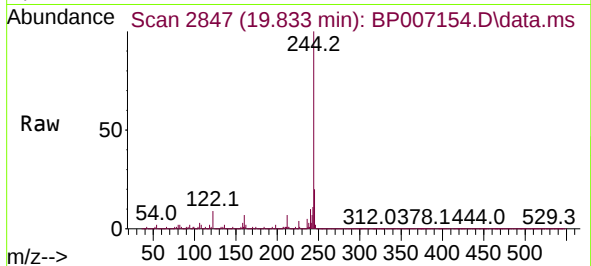




#79
Terphenyl-d14
Concen: 55.958 ng
RT: 19.833 min Scan# 2847
Delta R.T. -0.000 min
Lab File: BP007154.D
Acq: 24 Sep 2021 12:17

Instrument :
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Tgt Ion:244 Resp: 3428248
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 9.3 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: BP007154.D
Acq: 24 Sep 2021 12:17

Tgt Ion:264 Resp: 1264283
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 22.5 17.6 26.4

