

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092821\
 Data File : BP007232.D
 Acq On : 28 Sep 2021 15:54
 Operator : CG/JU
 Sample : M3927-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WOOSPK-BACKFILL-02

Quant Time: Sep 28 16:33:27 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	7.881	152	170989	20.000	ng	-0.01
21) Naphthalene-d8	10.681	136	687793	20.000	ng	#-0.01
39) Acenaphthene-d10	14.516	164	454182	20.000	ng	-0.01
64) Phenanthrene-d10	17.269	188	977237	20.000	ng	0.00
76) Chrysene-d12	21.351	240	976296	20.000	ng	0.00
86) Perylene-d12	23.768	264	1059803	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	967359	94.702	ng	0.00
7) Phenol-d6	7.057	99	1244899	89.170	ng	0.00
23) Nitrobenzene-d5	9.045	82	739313	62.598	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	660486	112.170	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	1992158	62.839	ng	-0.01
79) Terphenyl-d14	19.821	244	3322001	65.204	ng	-0.01

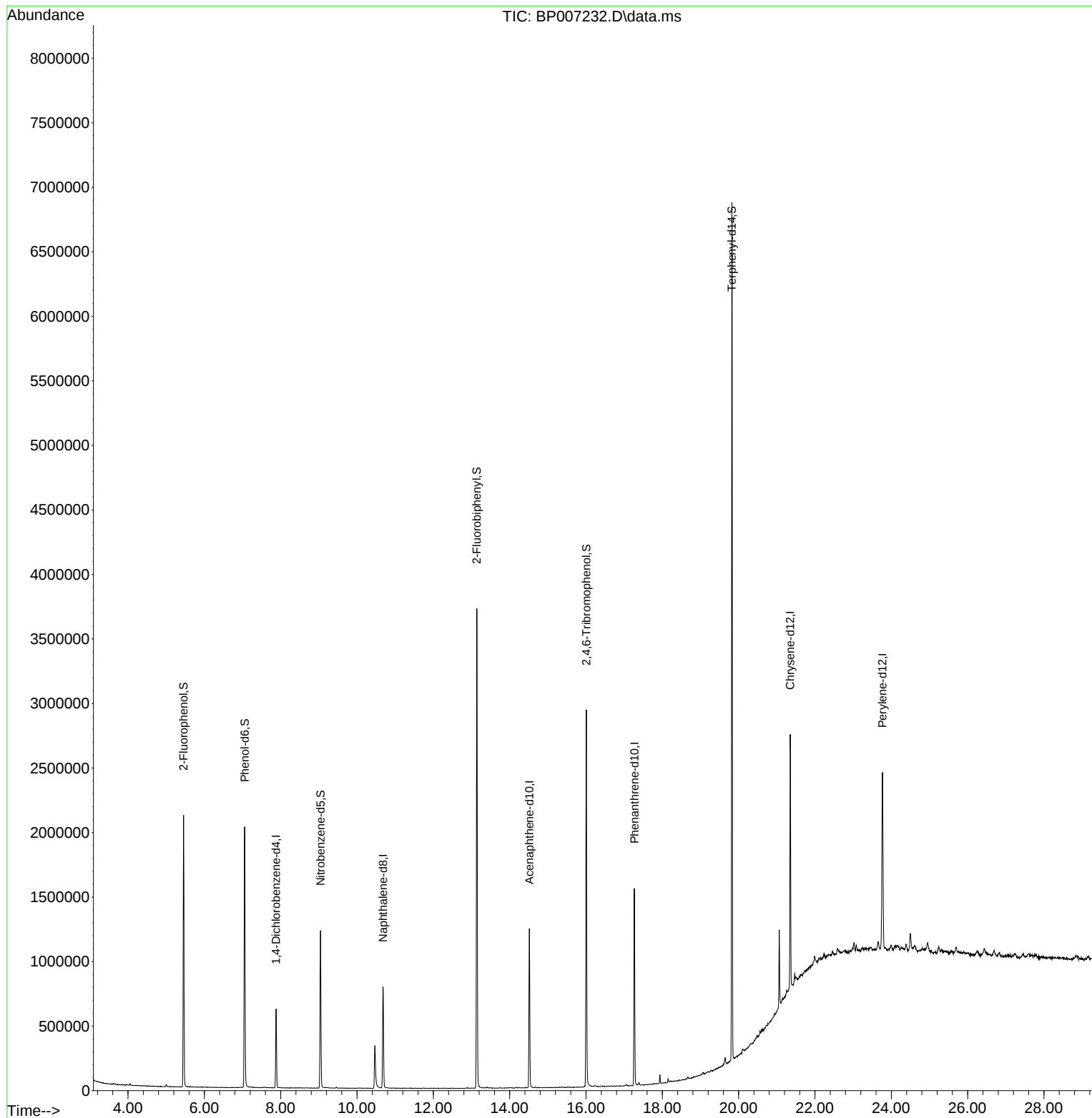
Target Compounds	Qvalue

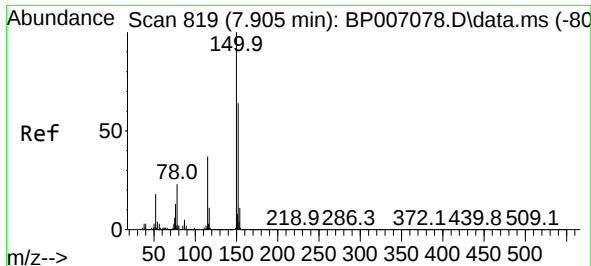
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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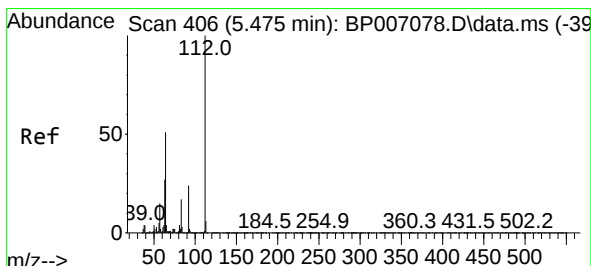
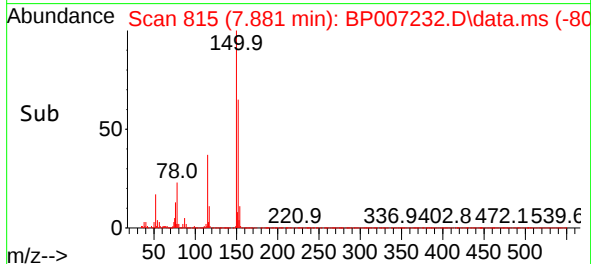
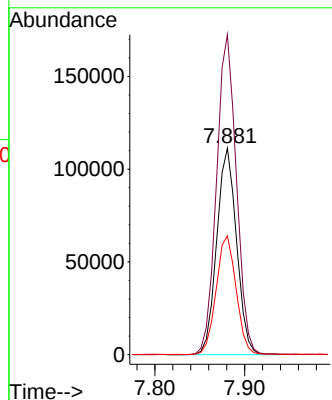
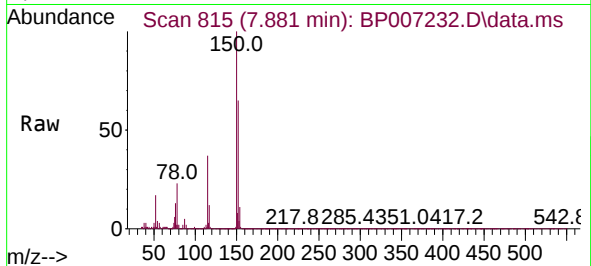




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP007232.D
Acq: 28 Sep 2021 15:54

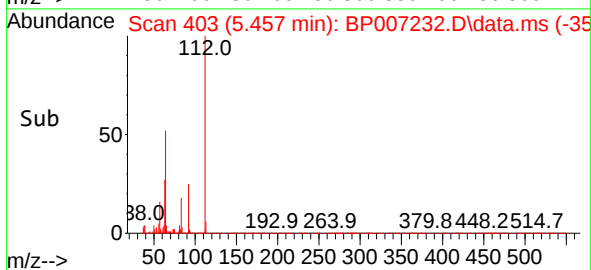
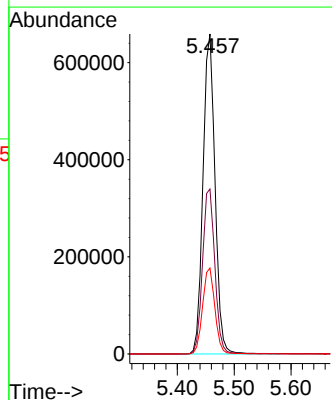
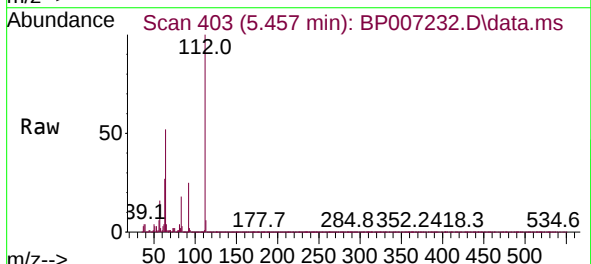
Instrument :
BNA_P
ClientSampleId :
WOOSPK-BACKFILL-02

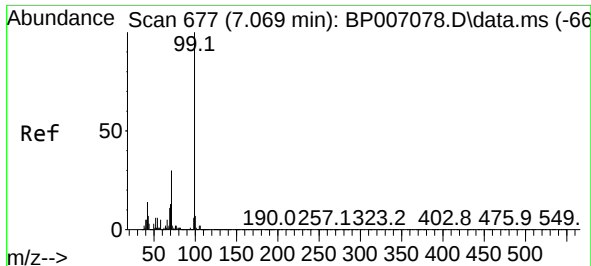
Tgt Ion:152 Resp: 170989
Ion Ratio Lower Upper
152 100
150 154.9 125.6 188.4
115 57.5 48.5 72.7



#5
2-Fluorophenol
Concen: 94.702 ng
RT: 5.457 min Scan# 403
Delta R.T. -0.006 min
Lab File: BP007232.D
Acq: 28 Sep 2021 15:54

Tgt Ion:112 Resp: 967359
Ion Ratio Lower Upper
112 100
64 51.5 41.4 62.2
63 26.8 23.8 35.8

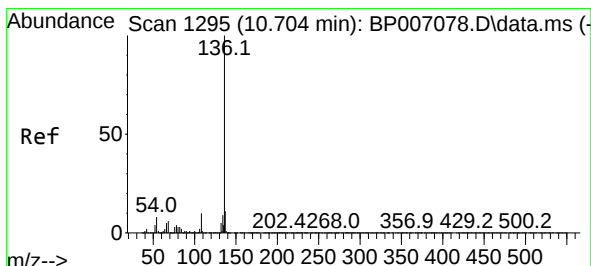
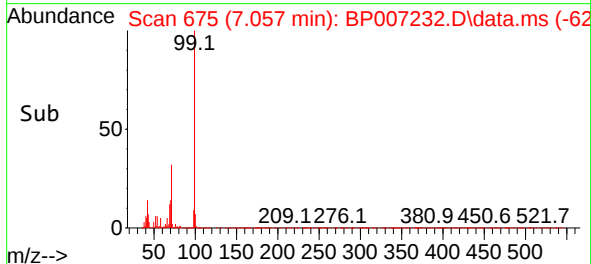
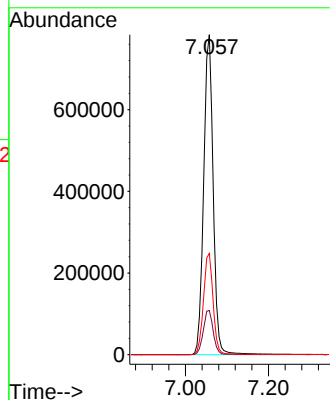
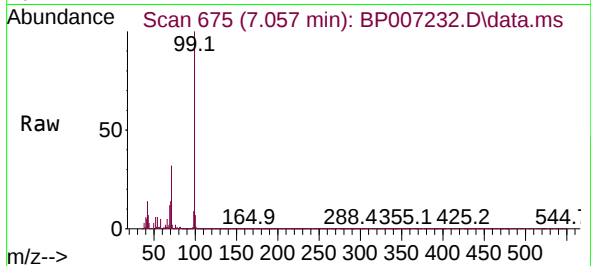




#7
Phenol-d6
Concen: 89.170 ng
RT: 7.057 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP007232.D
Acq: 28 Sep 2021 15:54

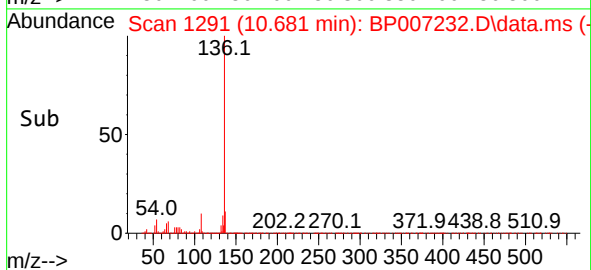
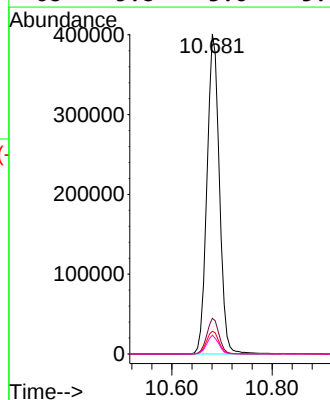
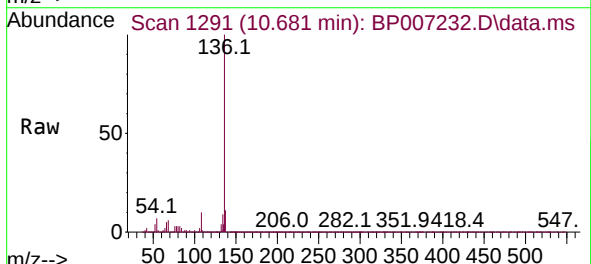
Instrument :
BNA_P
ClientSampleId :
WOOSPK-BACKFILL-02

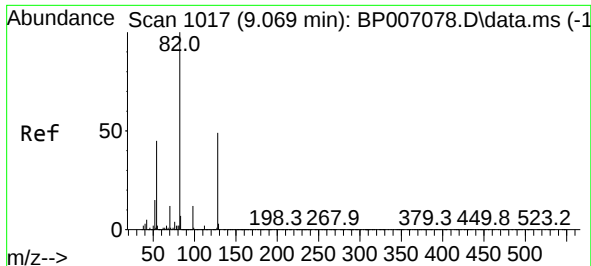
Tgt Ion: 99 Resp: 1244899
Ion Ratio Lower Upper
99 100
42 13.8 13.4 20.0
71 31.7 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BP007232.D
Acq: 28 Sep 2021 15:54

Tgt Ion: 136 Resp: 687793
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 7.1 4.6 6.8#
68 5.8 3.6 5.4#

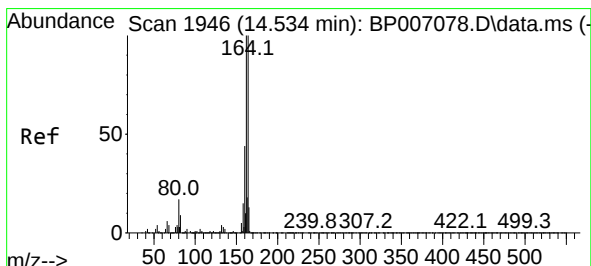
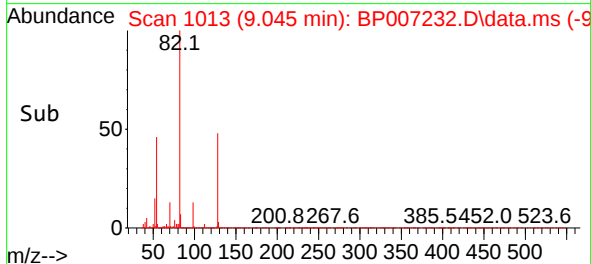
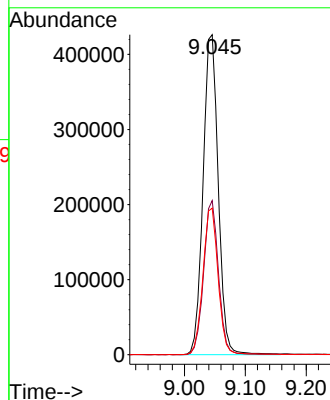
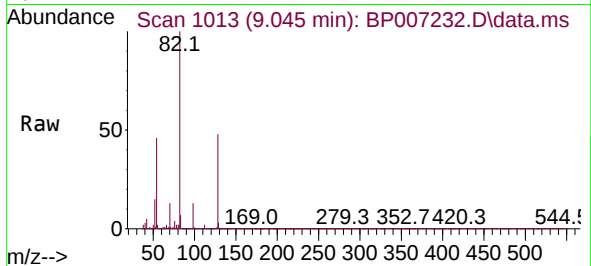




#23
Nitrobenzene-d5
Concen: 62.598 ng
RT: 9.045 min Scan# 1013
Delta R.T. -0.012 min
Lab File: BP007232.D
Acq: 28 Sep 2021 15:54

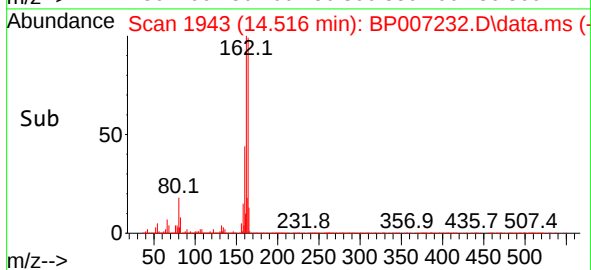
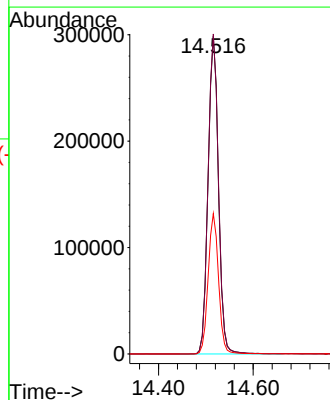
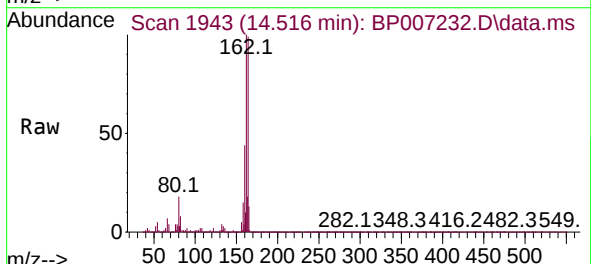
Instrument :
BNA_P
ClientSampleId :
WOOSPK-BACKFILL-02

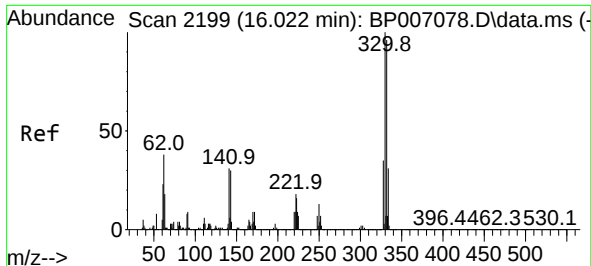
Tgt Ion: 82 Resp: 739313
Ion Ratio Lower Upper
82 100
128 48.1 35.7 53.5
54 45.8 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP007232.D
Acq: 28 Sep 2021 15:54

Tgt Ion:164 Resp: 454182
Ion Ratio Lower Upper
164 100
162 100.7 80.2 120.2
160 44.2 34.5 51.7

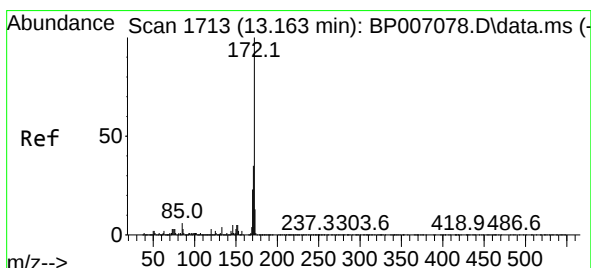
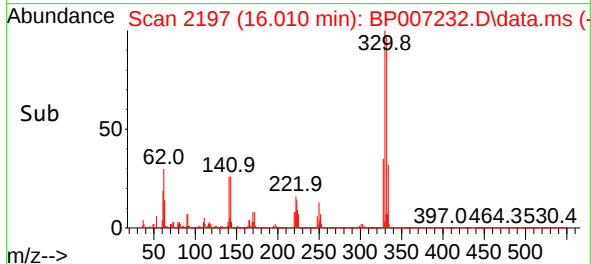
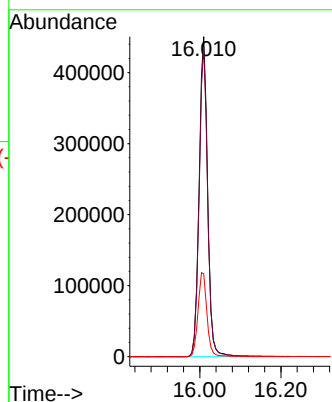
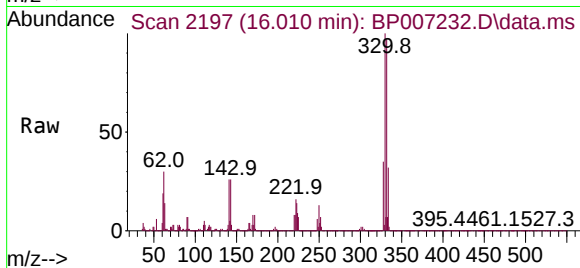




#42
2,4,6-Tribromophenol
Concen: 112.170 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP007232.D
Acq: 28 Sep 2021 15:54

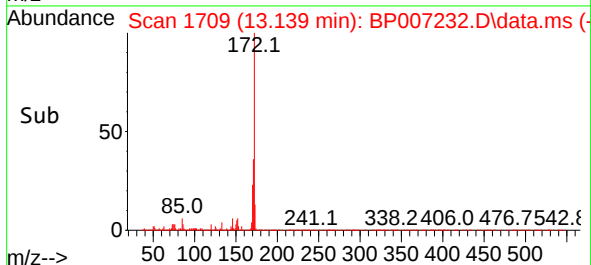
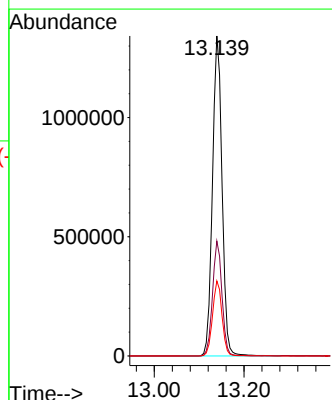
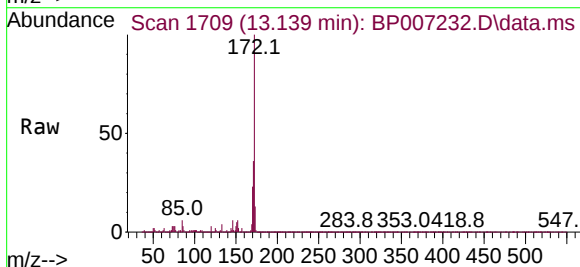
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WOOSPK-BACKFILL-02

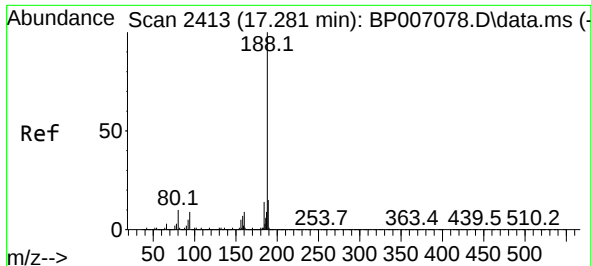
Tgt Ion:330 Resp: 660486
Ion Ratio Lower Upper
330 100
332 96.1 77.8 116.8
141 27.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 62.839 ng
RT: 13.139 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BP007232.D
Acq: 28 Sep 2021 15:54

Tgt Ion:172 Resp: 1992158
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.5 18.6 27.8

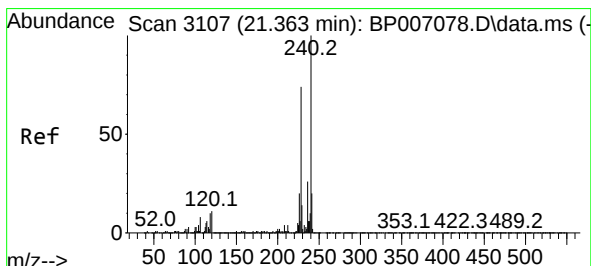
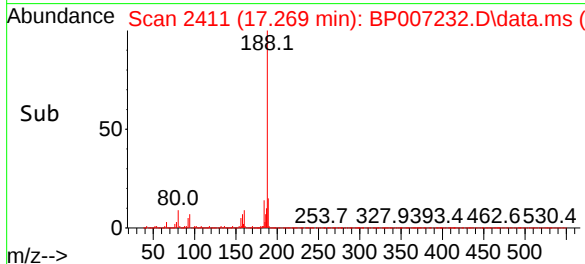
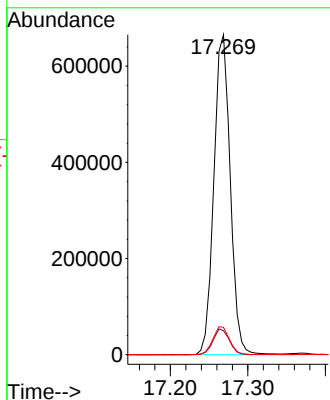
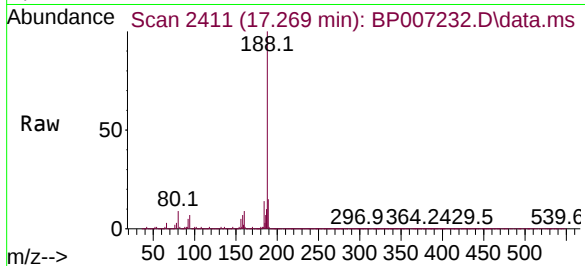




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP007232.D
Acq: 28 Sep 2021 15:54

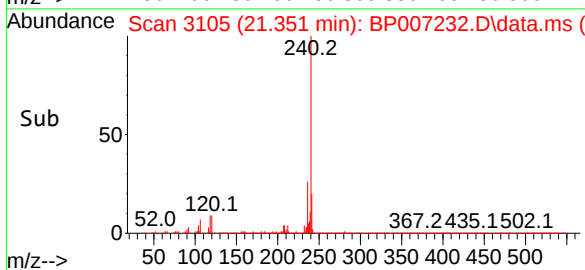
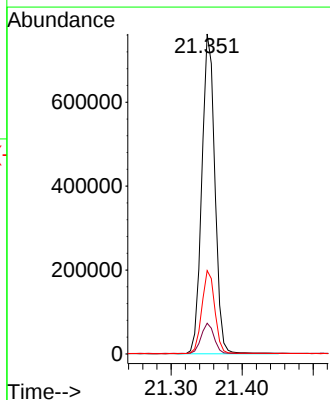
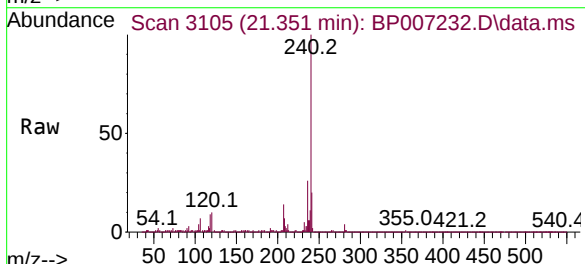
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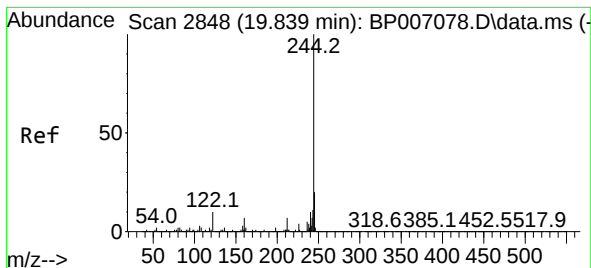
Tgt Ion:188 Resp: 977237
Ion Ratio Lower Upper
188 100
94 7.5 5.6 8.4
80 8.6 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP007232.D
Acq: 28 Sep 2021 15:54

Tgt Ion:240 Resp: 976296
Ion Ratio Lower Upper
240 100
120 9.6 6.5 9.7
236 26.1 20.6 31.0





#79

Terphenyl-d14

Concen: 65.204 ng

RT: 19.821 min Scan# 2845

Delta R.T. -0.012 min

Lab File: BP007232.D

Acq: 28 Sep 2021 15:54

Instrument :

BNA_P

ClientSampleId :

WOOSPK-BACKFILL-02

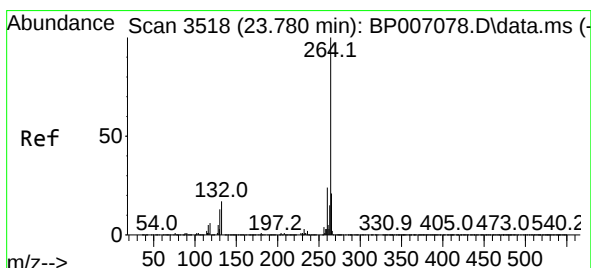
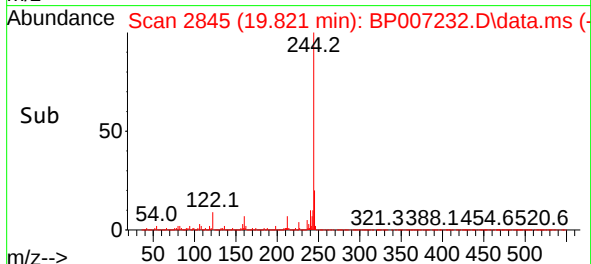
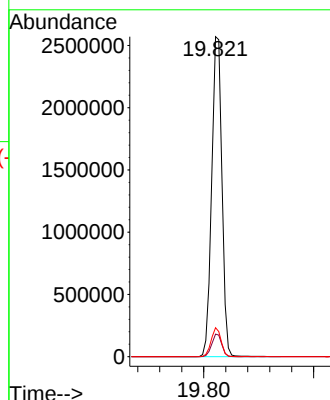
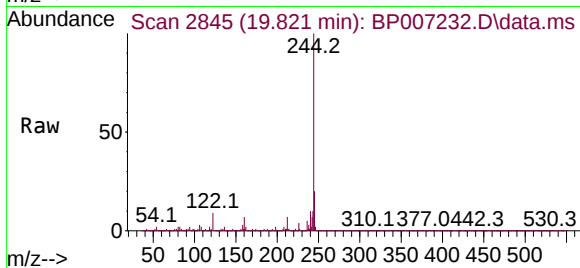
Tgt Ion:244 Resp: 3322001

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

122 9.0 7.1 10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.768 min Scan# 3516

Delta R.T. -0.000 min

Lab File: BP007232.D

Acq: 28 Sep 2021 15:54

Tgt Ion:264 Resp: 1059803

Ion Ratio Lower Upper

264 100

260 23.9 18.6 28.0

265 22.8 17.6 26.4

