

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
 Data File : BP007157.D
 Acq On : 24 Sep 2021 13:59
 Operator : CG/JU
 Sample : M3823-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DKM-ENV-IC

Quant Time: Sep 24 14:25:01 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	7.893	152	279751	20.000	ng	0.00
21) Naphthalene-d8	10.692	136	1075699	20.000	ng	# 0.00
39) Acenaphthene-d10	14.522	164	668421	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	1409526	20.000	ng	# 0.00
76) Chrysene-d12	21.357	240	1403566	20.000	ng	# 0.00
86) Perylene-d12	23.768	264	1466191	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1912722	114.451	ng	0.00
7) Phenol-d6	7.063	99	2176180	95.274	ng	0.00
23) Nitrobenzene-d5	9.051	82	1482339	80.251	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	1177217	135.847	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	3730448	79.955	ng	0.00
79) Terphenyl-d14	19.833	244	5977244	81.606	ng	0.00

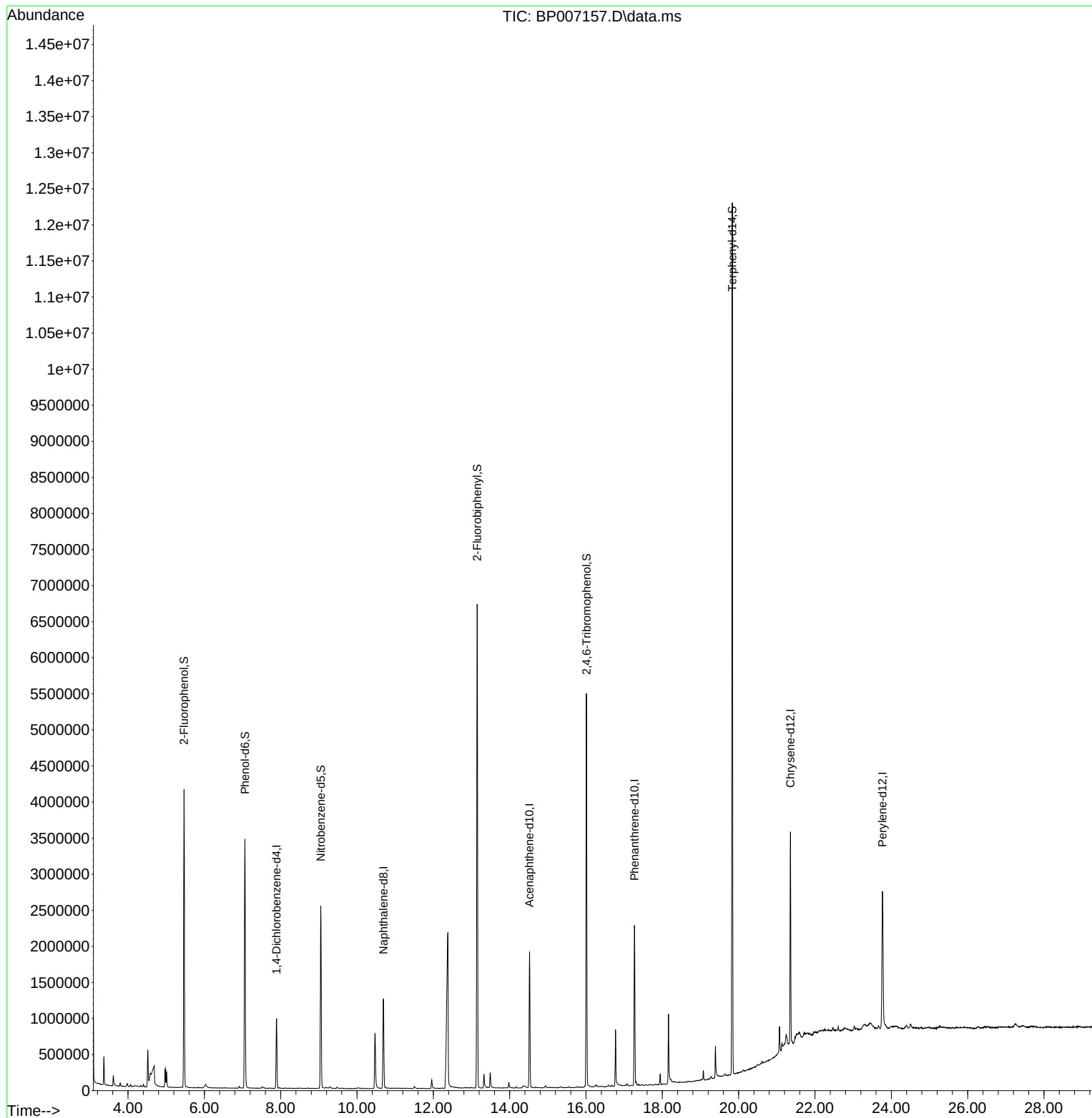
Target Compounds	Qvalue

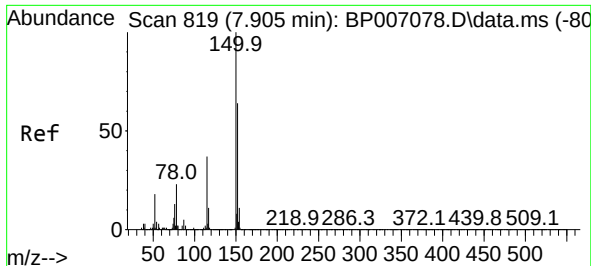
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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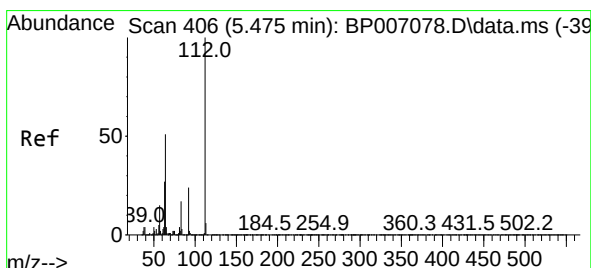
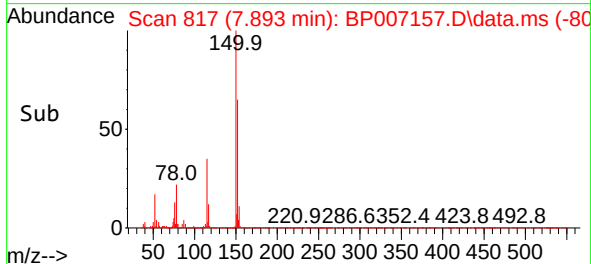
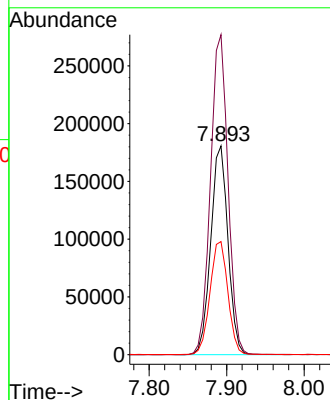
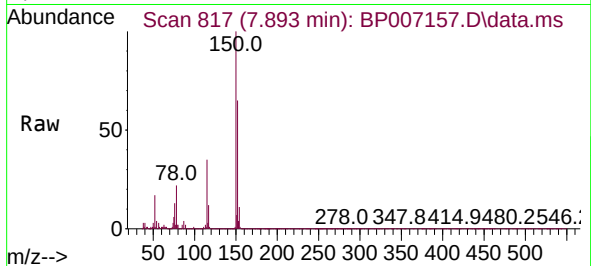




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 817
Delta R.T. -0.000 min
Lab File: BP007157.D
Acq: 24 Sep 2021 13:59

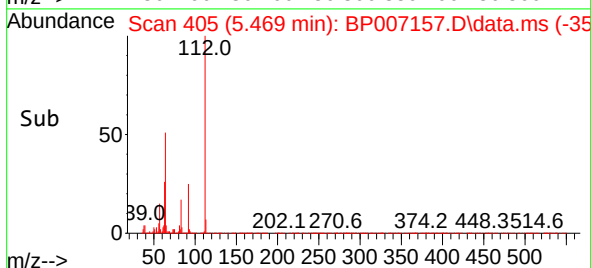
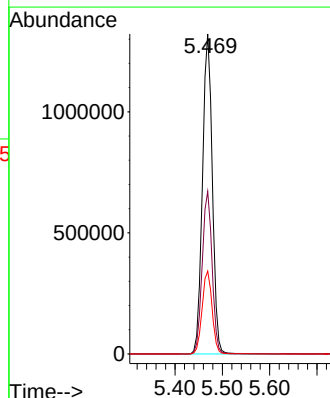
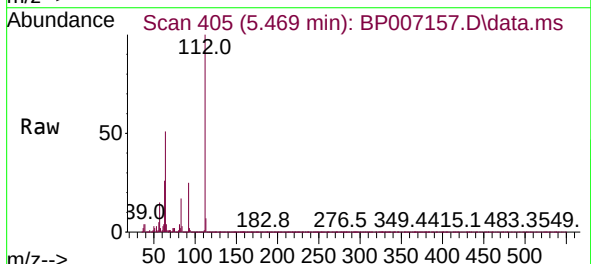
Instrument :
BNA_P
ClientSampleId :
DKM-ENV-IC

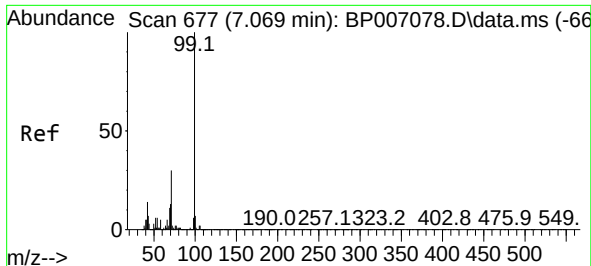
Tgt Ion:152 Resp: 279751
Ion Ratio Lower Upper
152 100
150 153.2 125.6 188.4
115 54.1 48.5 72.7



#5
2-Fluorophenol
Concen: 114.451 ng
RT: 5.469 min Scan# 405
Delta R.T. 0.006 min
Lab File: BP007157.D
Acq: 24 Sep 2021 13:59

Tgt Ion:112 Resp: 1912722
Ion Ratio Lower Upper
112 100
64 50.8 41.4 62.2
63 25.9 23.8 35.8

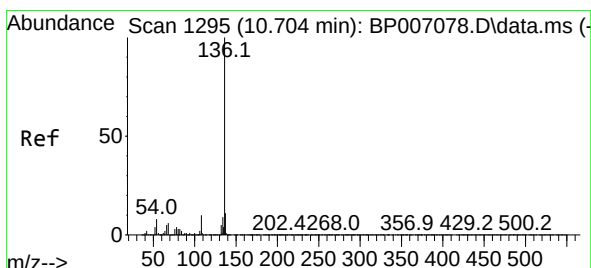
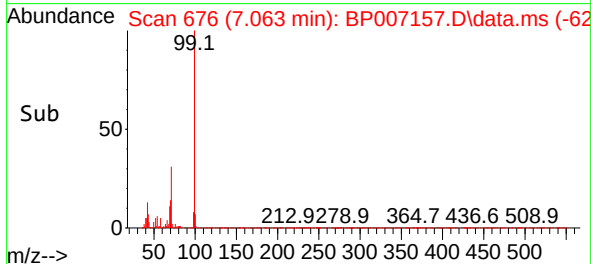
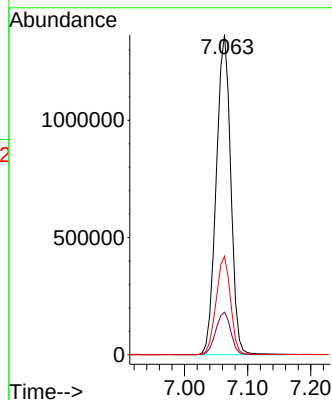
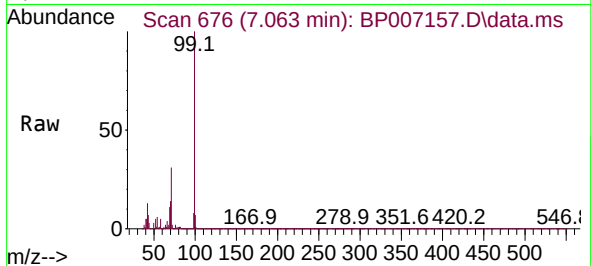




#7
Phenol-d6
Concen: 95.274 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP007157.D
Acq: 24 Sep 2021 13:59

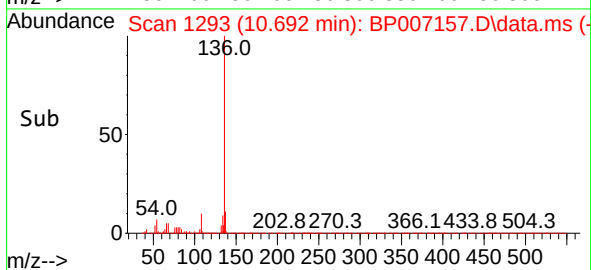
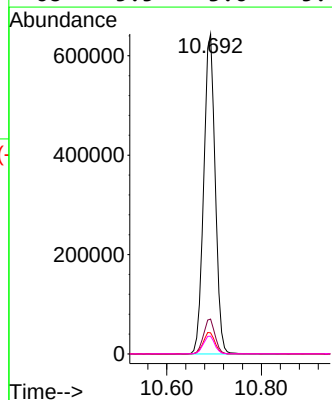
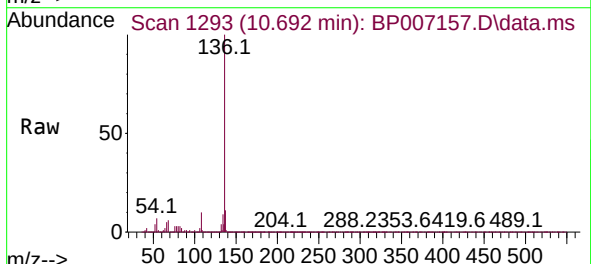
Instrument :
BNA_P
ClientSampleId :
DKM-ENV-IC

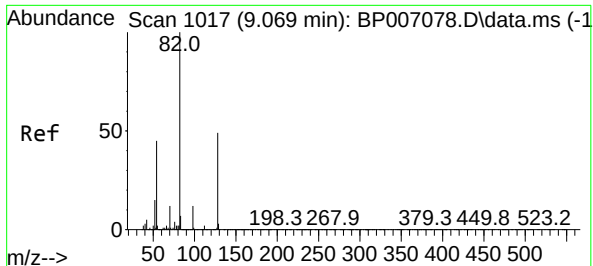
Tgt Ion: 99 Resp: 2176180
Ion Ratio Lower Upper
99 100
42 13.3 13.4 20.0#
71 30.8 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.692 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BP007157.D
Acq: 24 Sep 2021 13:59

Tgt Ion: 136 Resp: 1075699
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 6.6 4.6 6.8
68 5.5 3.6 5.4#





#23

Nitrobenzene-d5

Concen: 80.251 ng

RT: 9.051 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BP007157.D

Acq: 24 Sep 2021 13:59

Tgt Ion: 82 Resp: 1482339

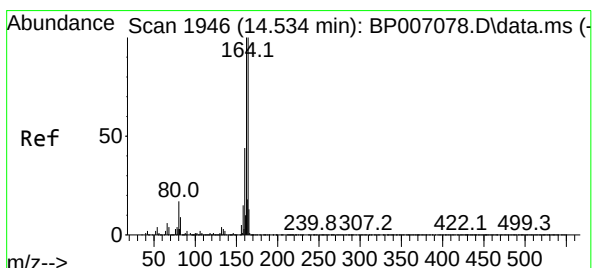
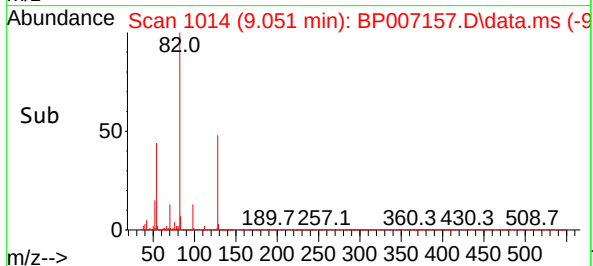
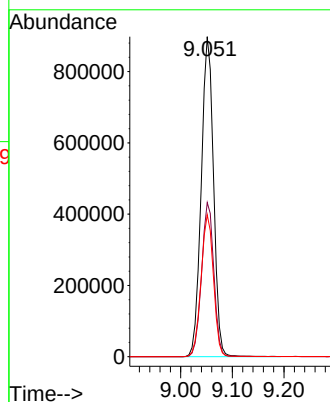
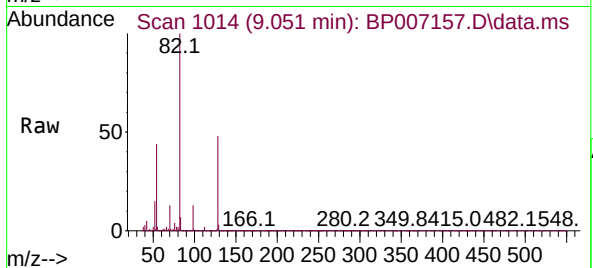
Ion	Ratio	Lower	Upper
82	100		
128	48.2	35.7	53.5
54	44.4	35.0	52.4

Instrument :

BNA_P

ClientSampleId :

DKM-ENV-IC



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.522 min Scan# 1944

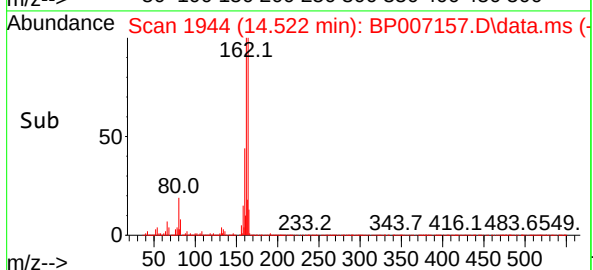
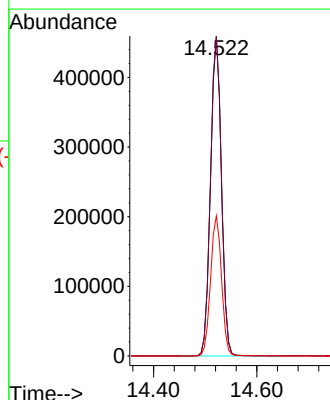
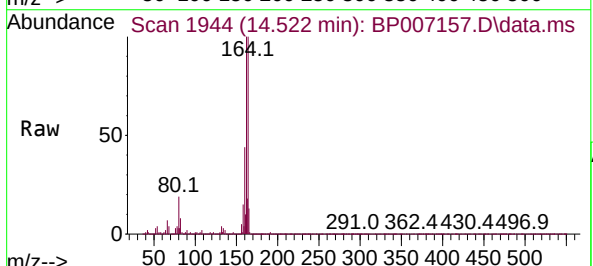
Delta R.T. -0.006 min

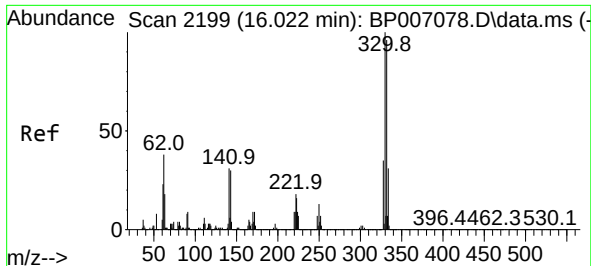
Lab File: BP007157.D

Acq: 24 Sep 2021 13:59

Tgt Ion:164 Resp: 668421

Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.2	120.2
160	43.9	34.5	51.7

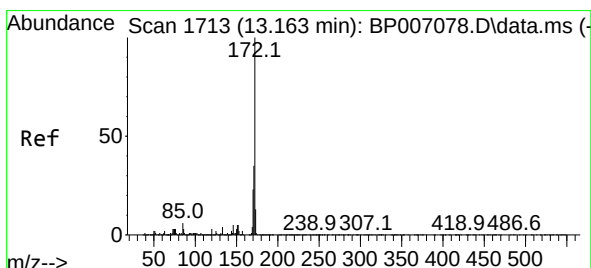
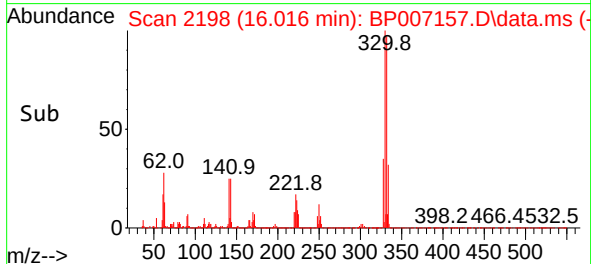
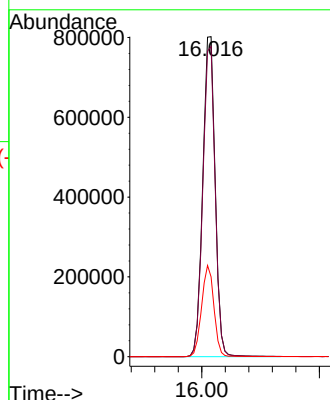
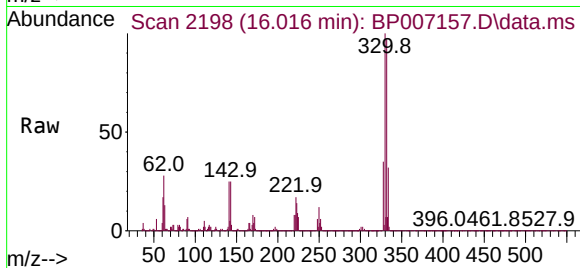




#42
2,4,6-Tribromophenol
Concen: 135.847 ng
RT: 16.016 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BP007157.D
Acq: 24 Sep 2021 13:59

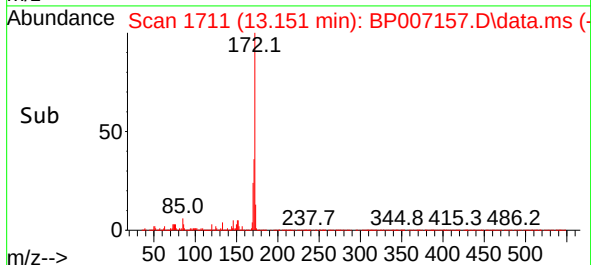
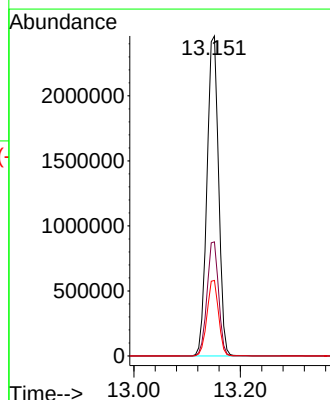
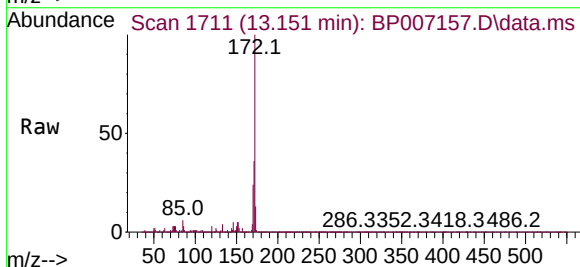
Instrument :
BNA_P
ClientSampleId :
DKM-ENV-IC

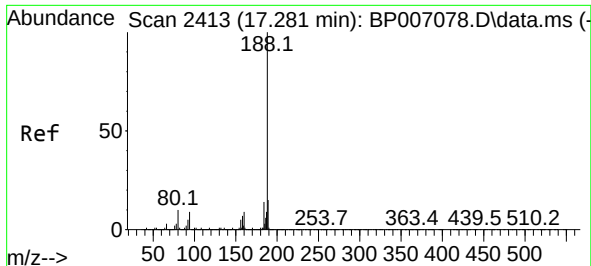
Tgt Ion:330 Resp: 1177217
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 28.3 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 79.955 ng
RT: 13.151 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BP007157.D
Acq: 24 Sep 2021 13:59

Tgt Ion:172 Resp: 3730448
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.6 18.6 27.8

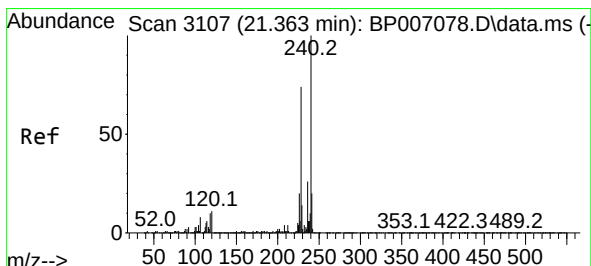
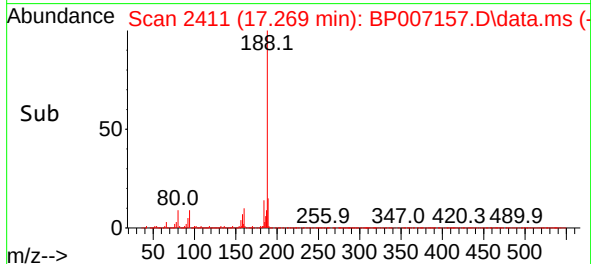
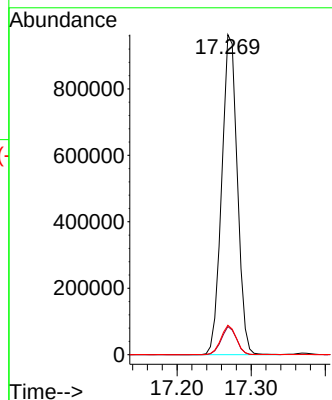
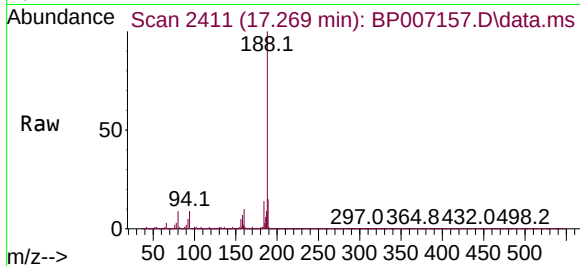




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP007157.D
Acq: 24 Sep 2021 13:59

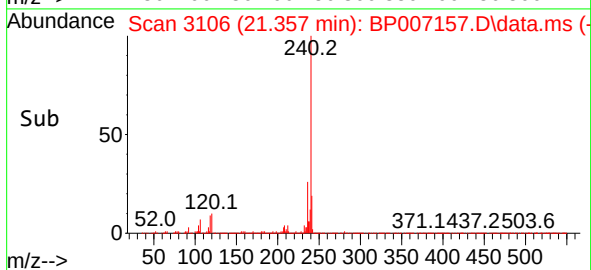
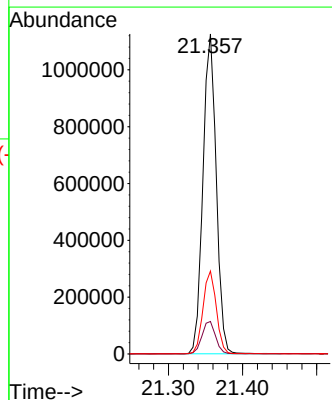
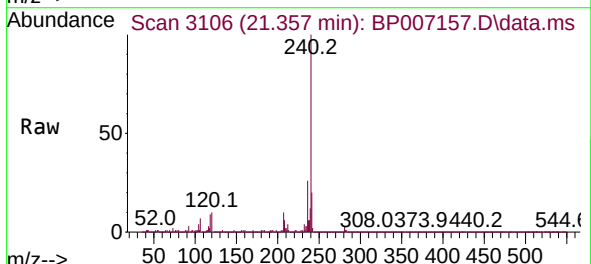
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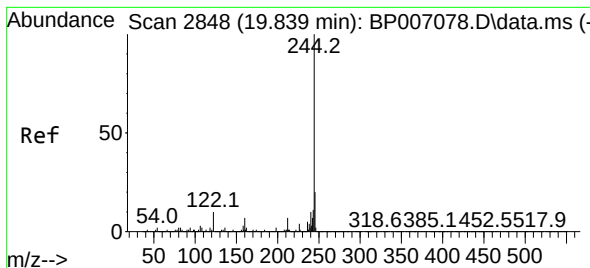
Tgt Ion:188 Resp: 1409526
Ion Ratio Lower Upper
188 100
94 8.8 5.6 8.4#
80 9.2 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BP007157.D
Acq: 24 Sep 2021 13:59

Tgt Ion:240 Resp: 1403566
Ion Ratio Lower Upper
240 100
120 10.1 6.5 9.7#
236 25.9 20.6 31.0





#79

Terphenyl-d14

Concen: 81.606 ng

RT: 19.833 min Scan# 2847

Delta R.T. -0.000 min

Lab File: BP007157.D

Acq: 24 Sep 2021 13:59

Instrument :

BNA_P

ClientSampleId :

DKM-ENV-IC

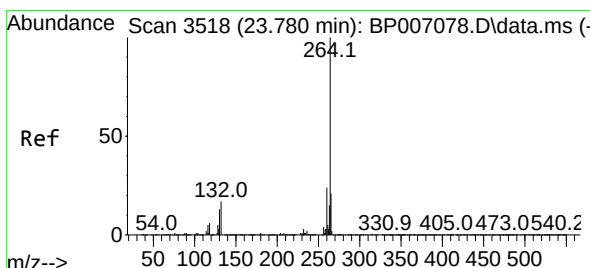
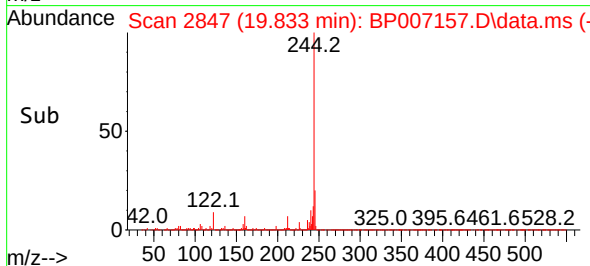
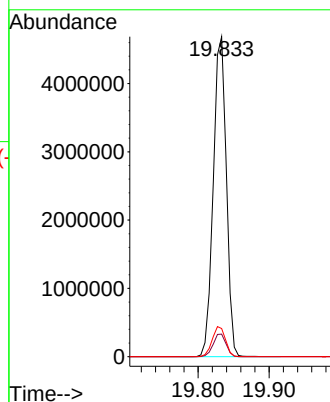
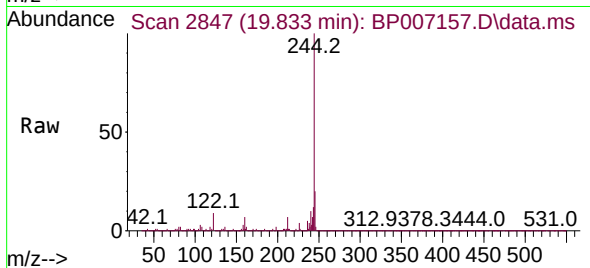
Tgt Ion:244 Resp: 5977244

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

122 8.8 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: BP007157.D

Acq: 24 Sep 2021 13:59

Tgt Ion:264 Resp: 1466191

Ion Ratio Lower Upper

264 100

260 24.1 18.6 28.0

265 22.5 17.6 26.4

