

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
 Data File : BP007165.D
 Acq On : 24 Sep 2021 18:49
 Operator : CG/JU
 Sample : M3775-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PE-4

Quant Time: Sep 25 01:47:21 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	264401	20.000	ng	0.00
21) Naphthalene-d8	10.687	136	1052753	20.000	ng	# 0.00
39) Acenaphthene-d10	14.516	164	675539	20.000	ng	-0.01
64) Phenanthrene-d10	17.269	188	1400248	20.000	ng	# 0.00
76) Chrysene-d12	21.351	240	1354355	20.000	ng	# 0.00
86) Perylene-d12	23.762	264	1400192	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1309354	82.896	ng	0.00
7) Phenol-d6	7.057	99	1680207	77.831	ng	0.00
23) Nitrobenzene-d5	9.051	82	973703	53.863	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	760110	86.790	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	2388315	50.649	ng	0.00
79) Terphenyl-d14	19.827	244	3463694	49.007	ng	0.00

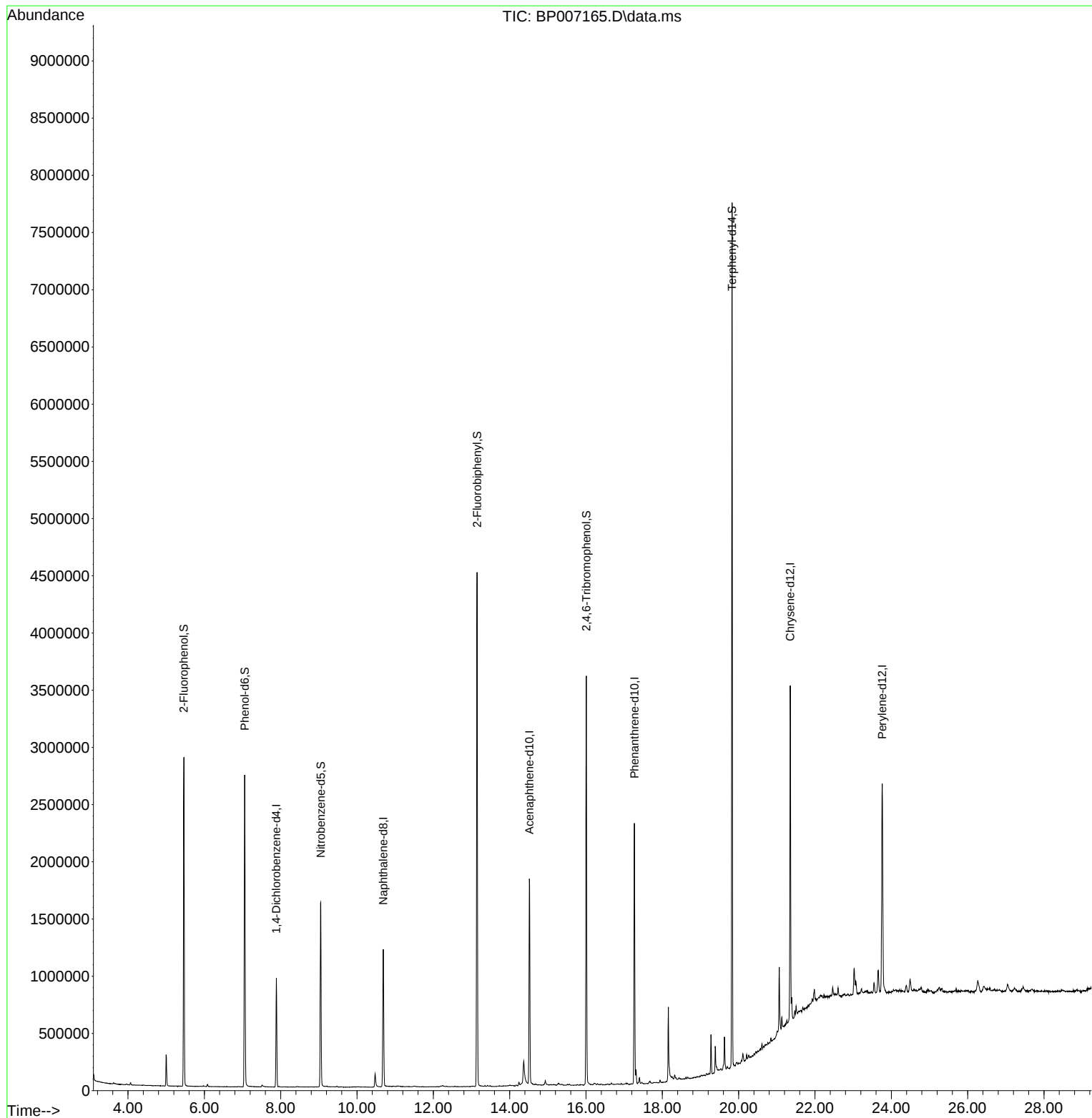
Target Compounds	Qvalue

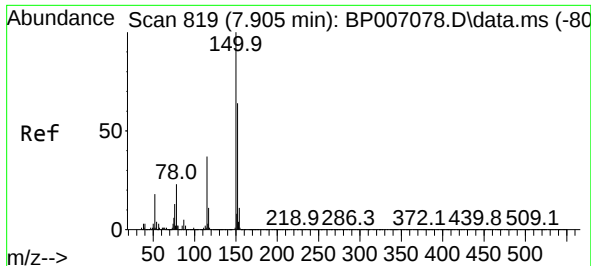
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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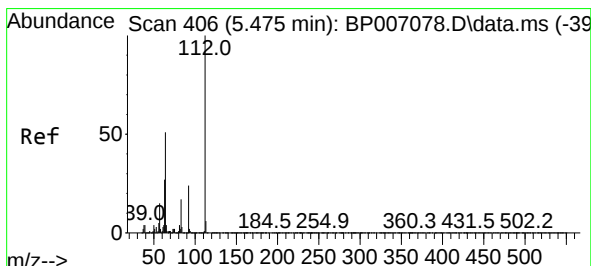
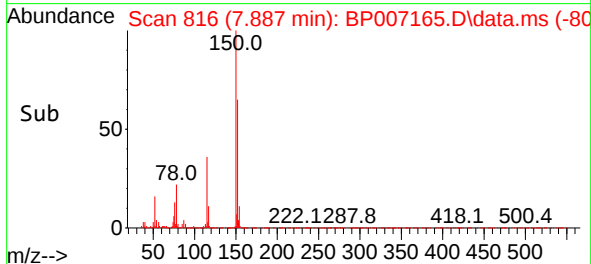
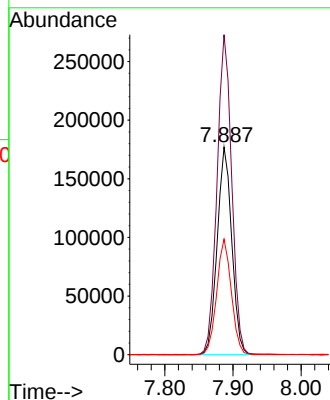
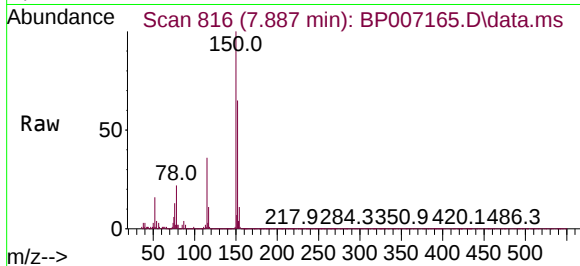




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP007165.D
Acq: 24 Sep 2021 18:49

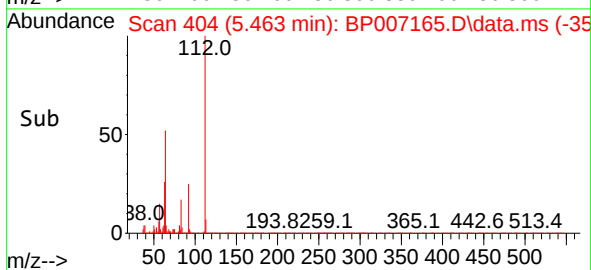
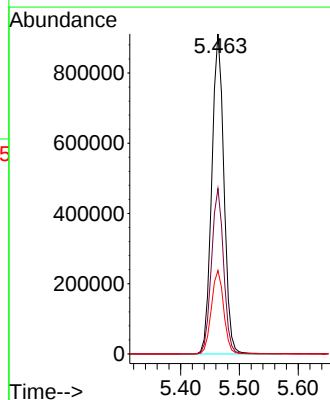
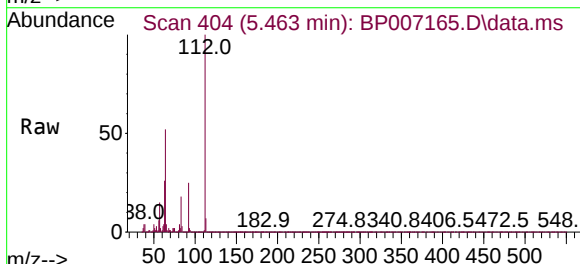
Instrument :
BNA_P
ClientSampleId :
PE-4

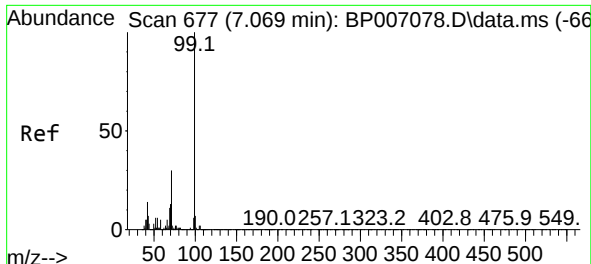
Tgt Ion:152 Resp: 264401
Ion Ratio Lower Upper
152 100
150 154.2 125.6 188.4
115 55.7 48.5 72.7



#5
2-Fluorophenol
Concen: 82.896 ng
RT: 5.463 min Scan# 404
Delta R.T. -0.000 min
Lab File: BP007165.D
Acq: 24 Sep 2021 18:49

Tgt Ion:112 Resp: 1309354
Ion Ratio Lower Upper
112 100
64 51.7 41.4 62.2
63 26.1 23.8 35.8

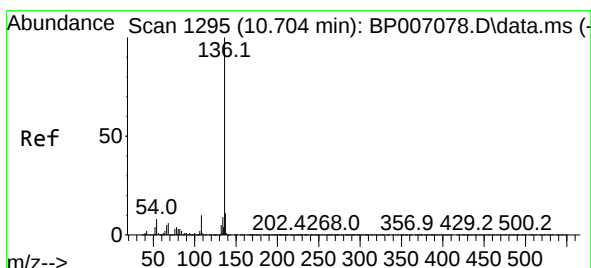
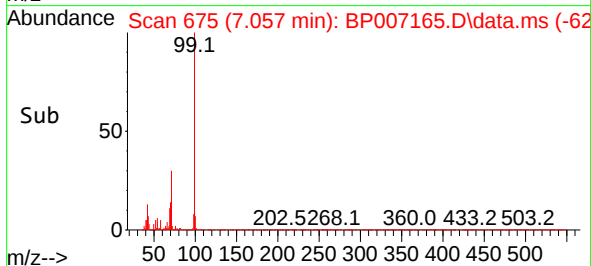
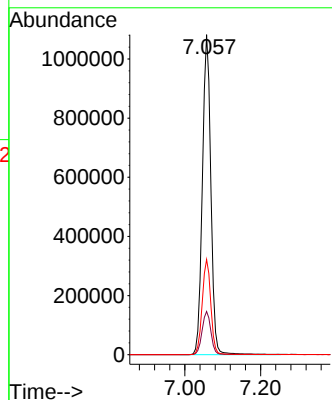
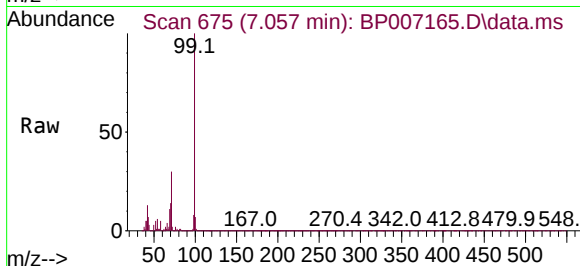




#7
Phenol-d6
Concen: 77.831 ng
RT: 7.057 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP007165.D
Acq: 24 Sep 2021 18:49

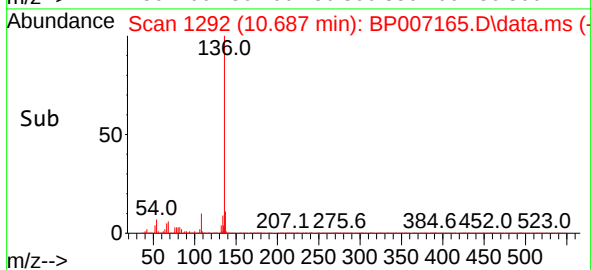
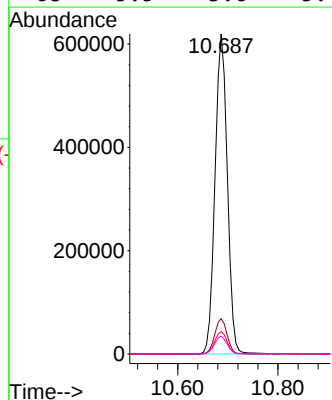
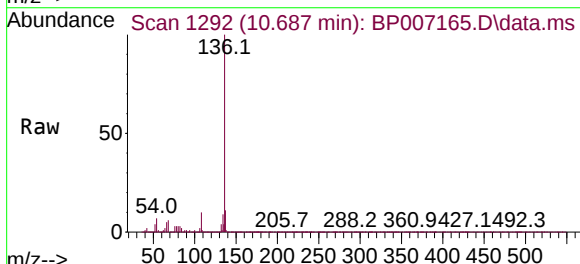
Instrument :
BNA_P
ClientSampleId :
PE-4

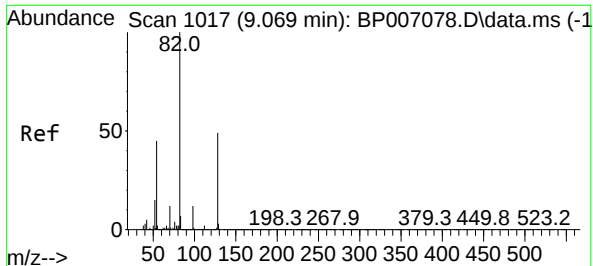
Tgt Ion: 99 Resp: 1680207
Ion Ratio Lower Upper
99 100
42 13.5 13.4 20.0
71 29.8 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP007165.D
Acq: 24 Sep 2021 18:49

Tgt Ion: 136 Resp: 1052753
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 7.0 4.6 6.8#
68 5.5 3.6 5.4#

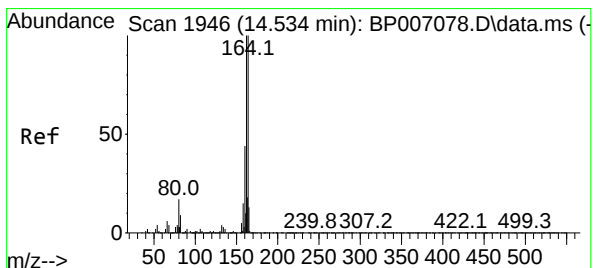
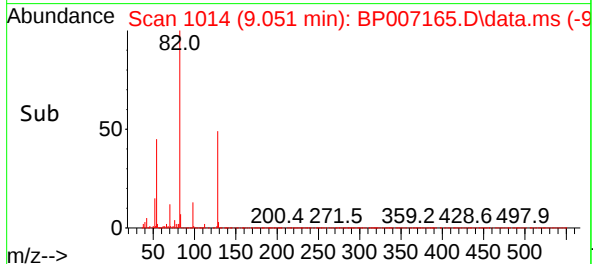
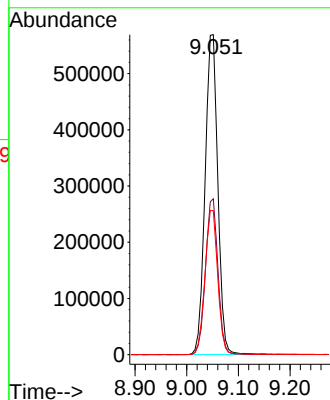
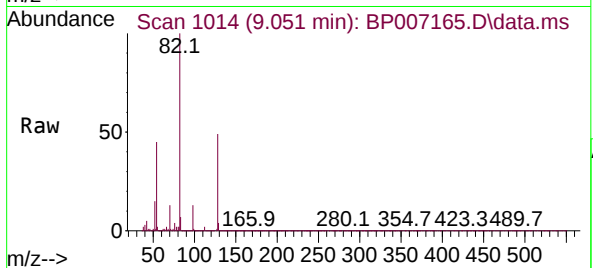




#23
Nitrobenzene-d5
Concen: 53.863 ng
RT: 9.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BP007165.D
Acq: 24 Sep 2021 18:49

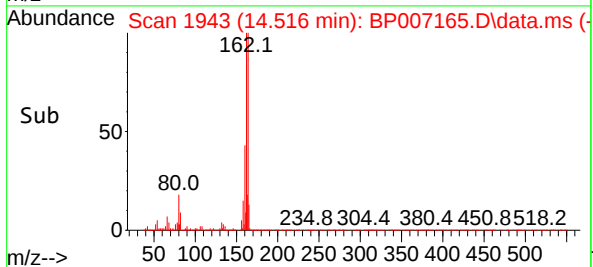
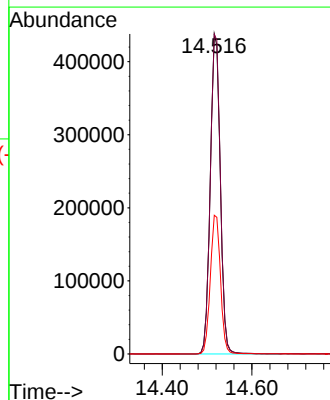
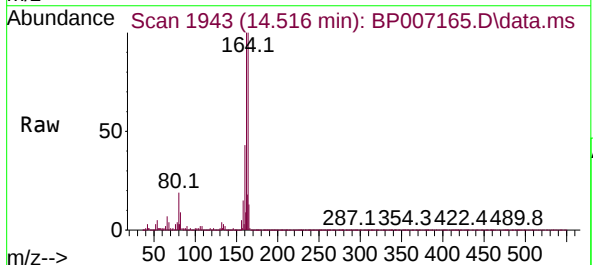
Instrument :
BNA_P
ClientSampleId :
PE-4

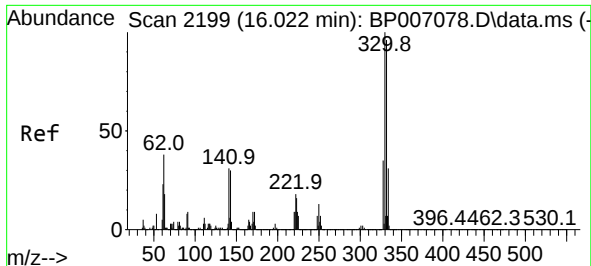
Tgt Ion: 82 Resp: 973703
Ion Ratio Lower Upper
82 100
128 48.7 35.7 53.5
54 45.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP007165.D
Acq: 24 Sep 2021 18:49

Tgt Ion: 164 Resp: 675539
Ion Ratio Lower Upper
164 100
162 100.0 80.2 120.2
160 43.4 34.5 51.7

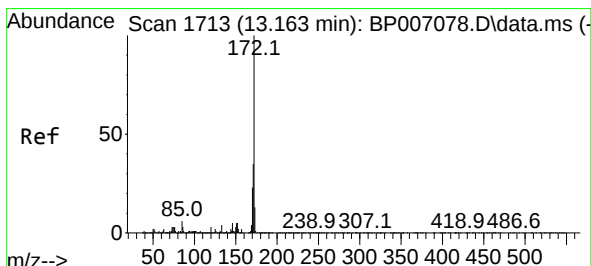
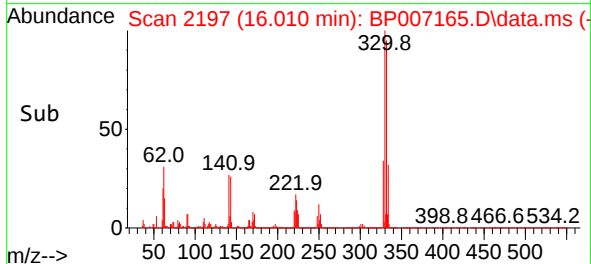
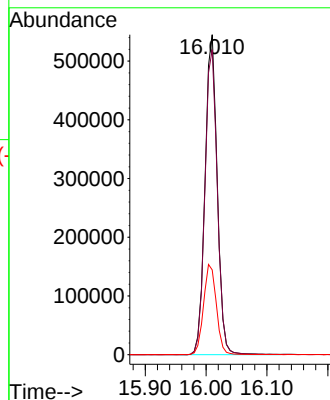
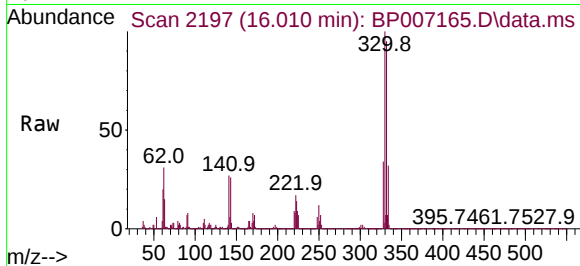




#42
2,4,6-Tribromophenol
Concen: 86.790 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP007165.D
Acq: 24 Sep 2021 18:49

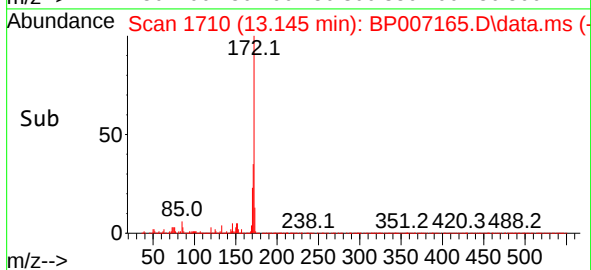
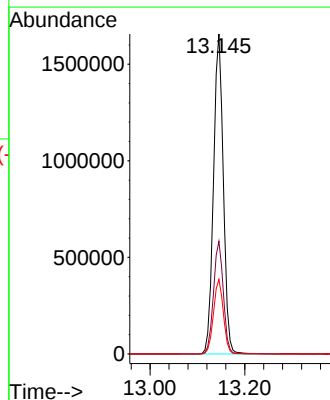
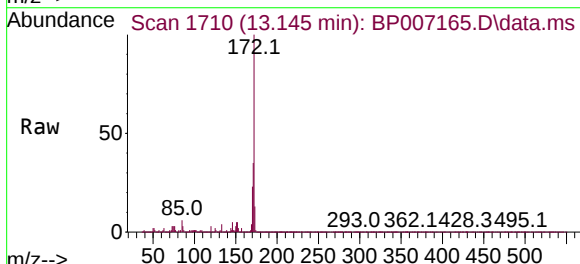
Instrument :
BNA_P
ClientSampleId :
PE-4

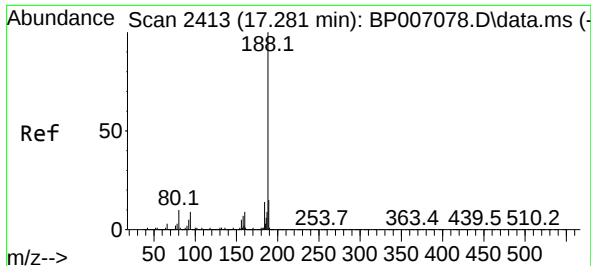
Tgt Ion:330 Resp: 760110
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 29.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 50.649 ng
RT: 13.145 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP007165.D
Acq: 24 Sep 2021 18:49

Tgt Ion:172 Resp: 2388315
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.3 18.6 27.8

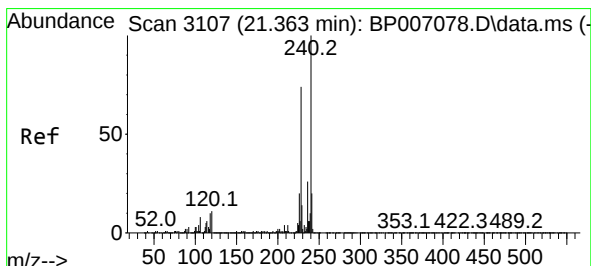
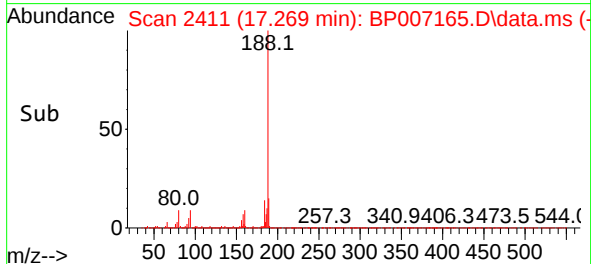
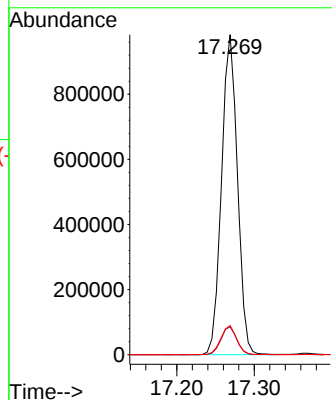
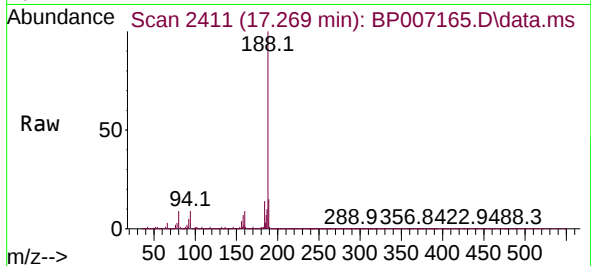




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP007165.D
Acq: 24 Sep 2021 18:49

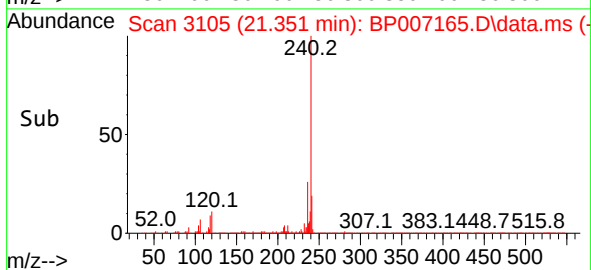
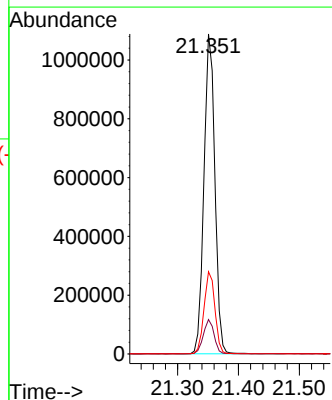
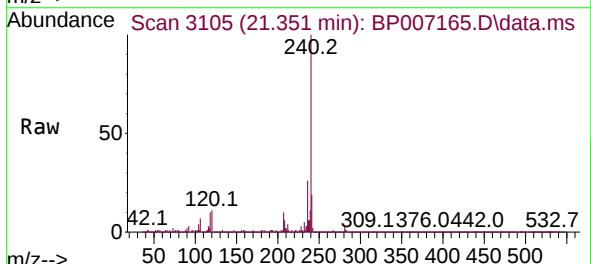
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BNA_P
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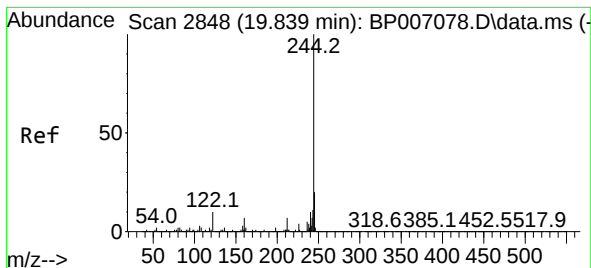
Tgt Ion:188 Resp: 1400248
Ion Ratio Lower Upper
188 100
94 8.7 5.6 8.4#
80 9.1 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP007165.D
Acq: 24 Sep 2021 18:49

Tgt Ion:240 Resp: 1354355
Ion Ratio Lower Upper
240 100
120 10.8 6.5 9.7#
236 25.7 20.6 31.0





#79

Terphenyl-d14

Concen: 49.007 ng

RT: 19.827 min Scan# 2846

Delta R.T. -0.006 min

Lab File: BP007165.D

Acq: 24 Sep 2021 18:49

Instrument :

BNA_P

ClientSampleId :

PE-4

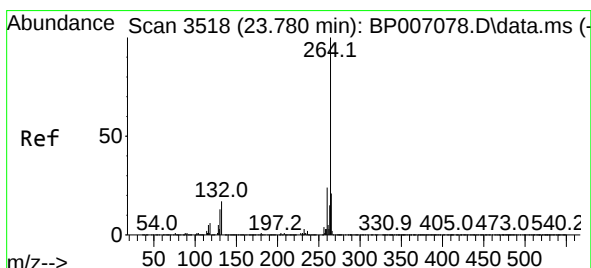
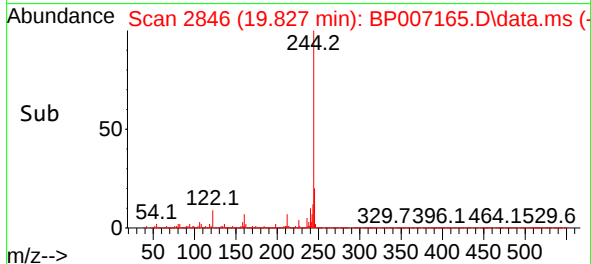
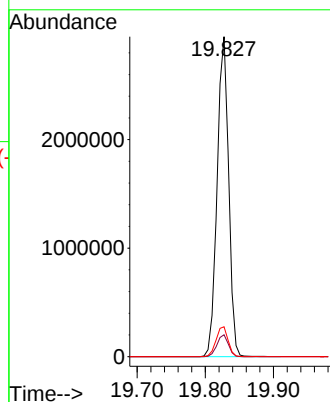
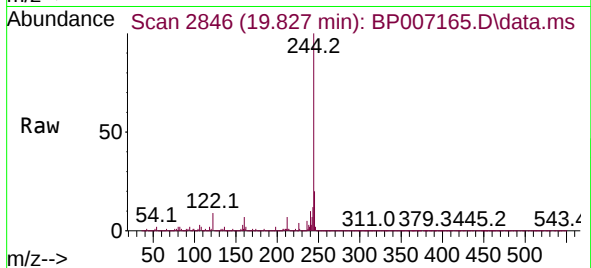
Tgt Ion:244 Resp: 3463694

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

122 9.4 7.1 10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.762 min Scan# 3515

Delta R.T. -0.006 min

Lab File: BP007165.D

Acq: 24 Sep 2021 18:49

Tgt Ion:264 Resp: 1400192

Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

265 22.2 17.6 26.4

