

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
 Data File : BP007166.D
 Acq On : 24 Sep 2021 19:23
 Operator : CG/JU
 Sample : M3775-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PE-1

Quant Time: Sep 25 01:47:34 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	272120	20.000	ng	0.00
21) Naphthalene-d8	10.687	136	1070820	20.000	ng	# 0.00
39) Acenaphthene-d10	14.516	164	669596	20.000	ng	-0.01
64) Phenanthrene-d10	17.269	188	1353525	20.000	ng	# 0.00
76) Chrysene-d12	21.351	240	1312962	20.000	ng	# 0.00
86) Perylene-d12	23.763	264	1365134	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	1453715	89.425	ng	0.00
7) Phenol-d6	7.058	99	1804751	81.228	ng	0.00
23) Nitrobenzene-d5	9.046	82	1049378	57.070	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	795291	91.613	ng	0.00
45) 2-Fluorobiphenyl	13.146	172	2599319	55.613	ng	0.00
79) Terphenyl-d14	19.828	244	3895394	56.853	ng	0.00

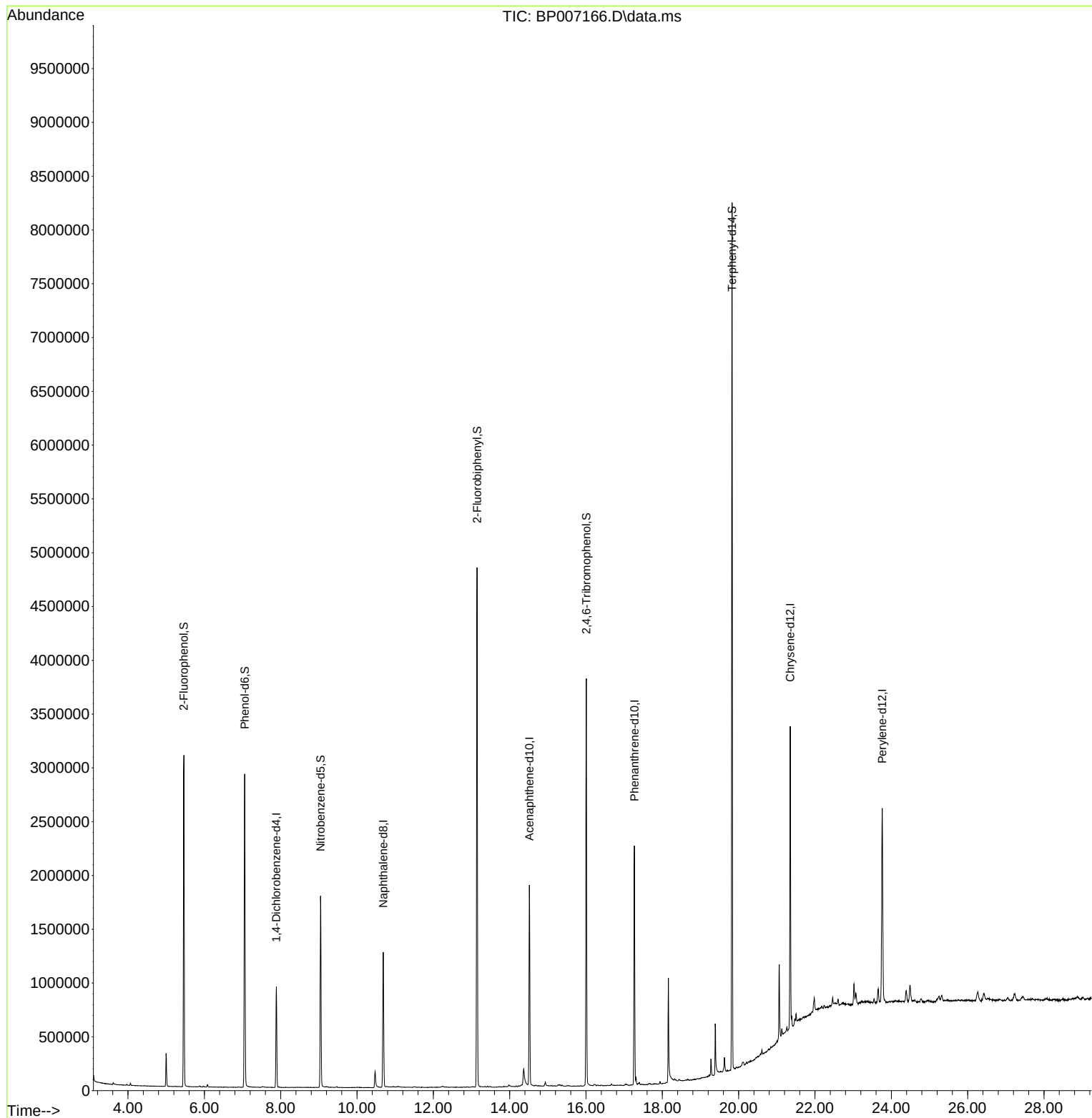
Target Compounds	Qvalue

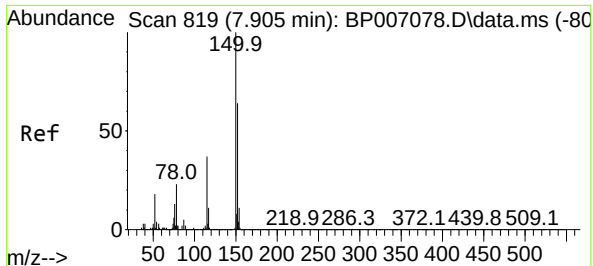
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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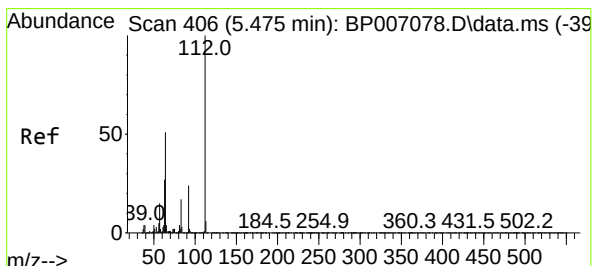
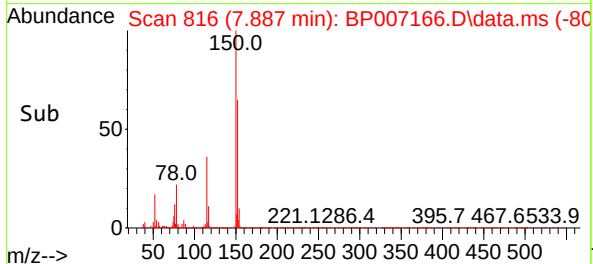
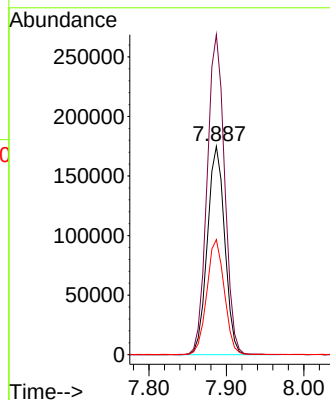
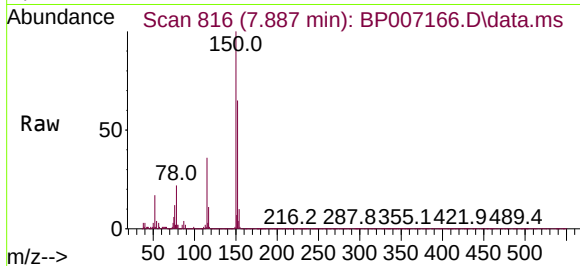




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP007166.D
Acq: 24 Sep 2021 19:23

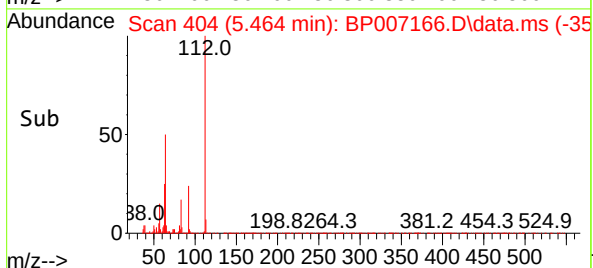
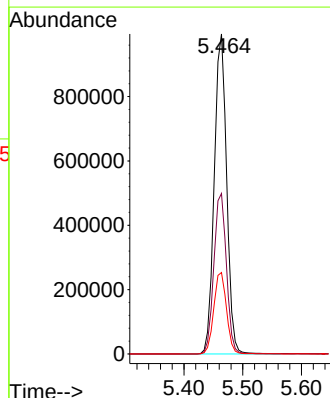
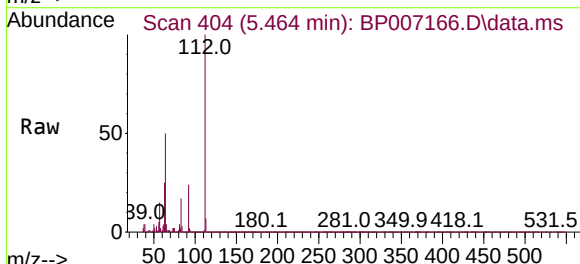
Instrument :
BNA_P
ClientSampleId :
PE-1

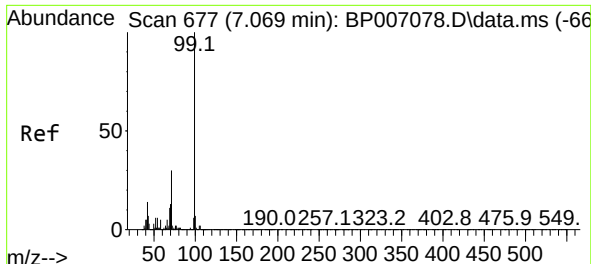
Tgt Ion:152 Resp: 272120
Ion Ratio Lower Upper
152 100
150 153.6 125.6 188.4
115 55.3 48.5 72.7



#5
2-Fluorophenol
Concen: 89.425 ng
RT: 5.464 min Scan# 404
Delta R.T. 0.000 min
Lab File: BP007166.D
Acq: 24 Sep 2021 19:23

Tgt Ion:112 Resp: 1453715
Ion Ratio Lower Upper
112 100
64 50.1 41.4 62.2
63 25.5 23.8 35.8

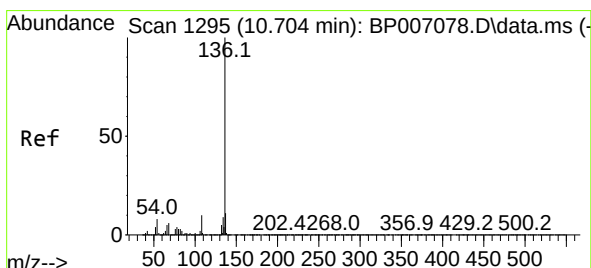
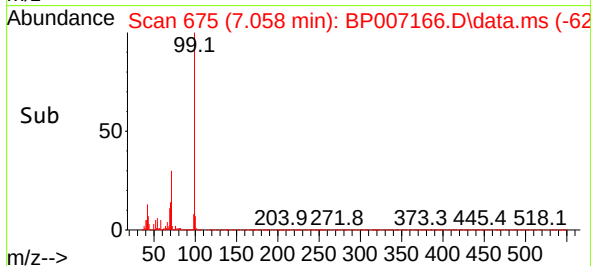
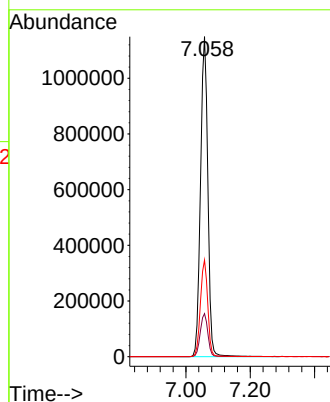
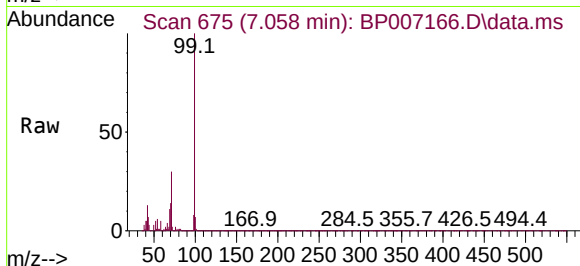




#7
Phenol-d6
Concen: 81.228 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP007166.D
Acq: 24 Sep 2021 19:23

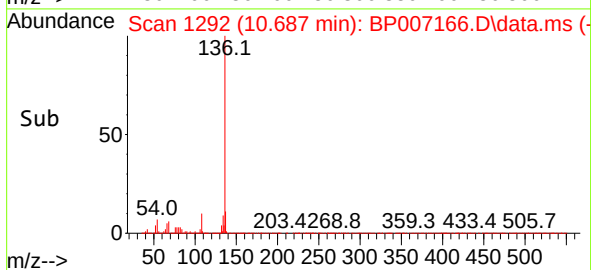
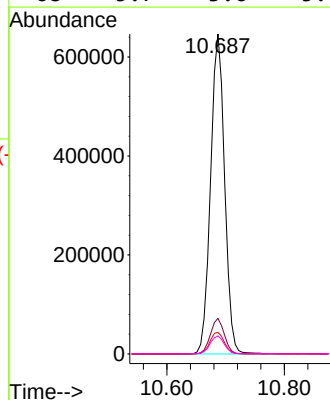
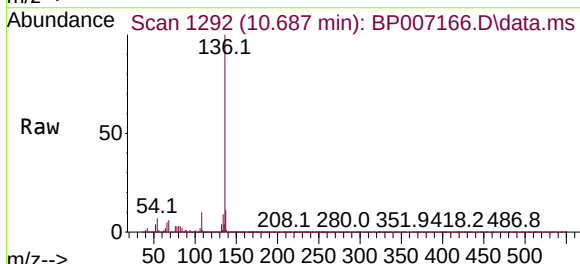
Instrument :
BNA_P
ClientSampled :
PE-1

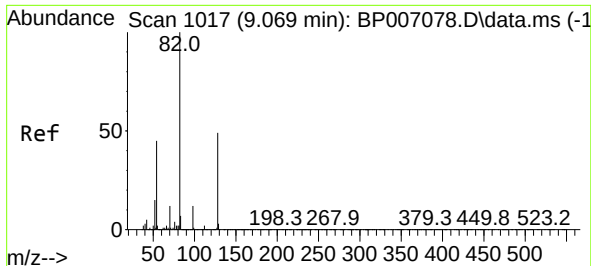
Tgt Ion: 99 Resp: 1804751
Ion Ratio Lower Upper
99 100
42 13.5 13.4 20.0
71 30.2 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP007166.D
Acq: 24 Sep 2021 19:23

Tgt Ion: 136 Resp: 1070820
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 6.7 4.6 6.8
68 5.7 3.6 5.4#



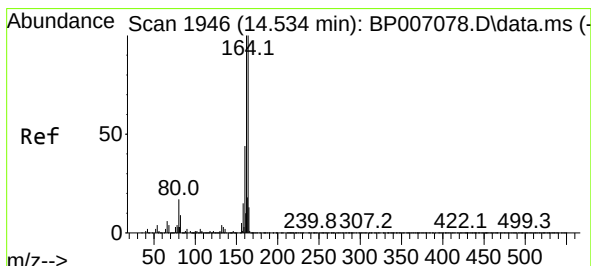
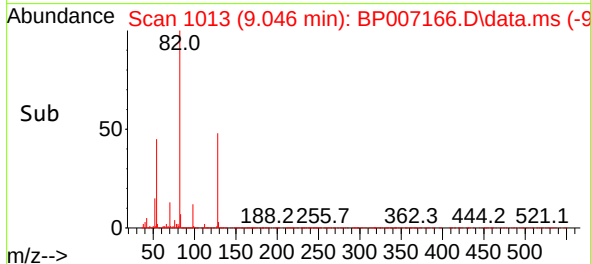
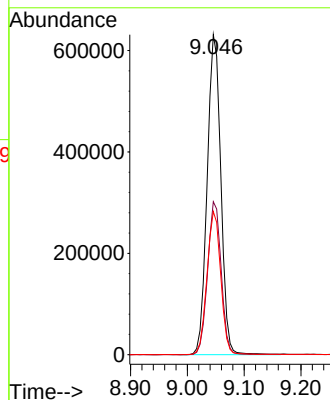
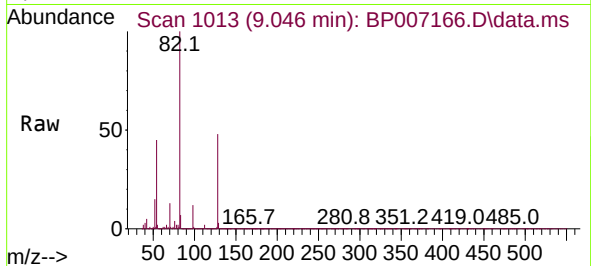


#23
Nitrobenzene-d5
Concen: 57.070 ng
RT: 9.046 min Scan# 1013
Delta R.T. -0.012 min
Lab File: BP007166.D
Acq: 24 Sep 2021 19:23

Instrument :
BNA_P
ClientSampled :
PE-1

Tgt Ion: 82 Resp: 1049378

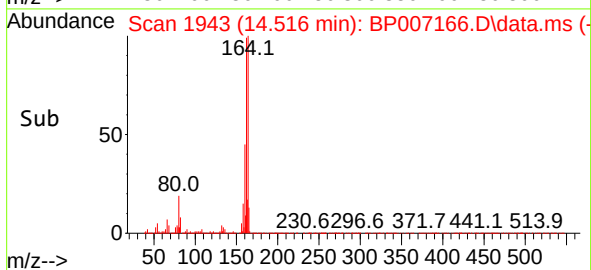
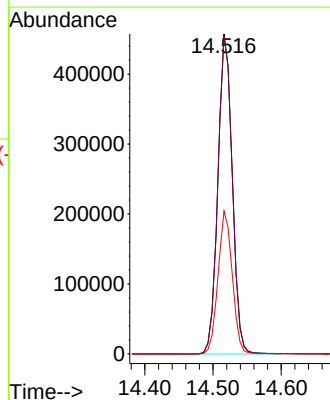
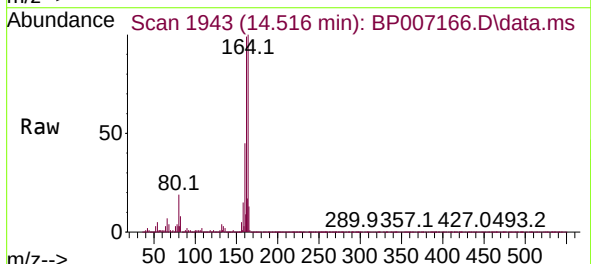
Ion	Ratio	Lower	Upper
82	100		
128	47.8	35.7	53.5
54	44.7	35.0	52.4

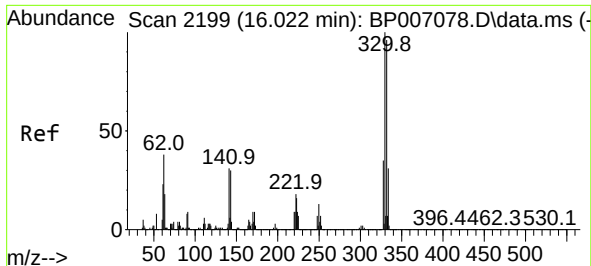


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP007166.D
Acq: 24 Sep 2021 19:23

Tgt Ion: 164 Resp: 669596

Ion	Ratio	Lower	Upper
164	100		
162	99.2	80.2	120.2
160	44.6	34.5	51.7

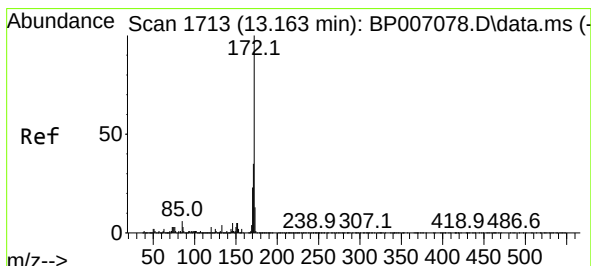
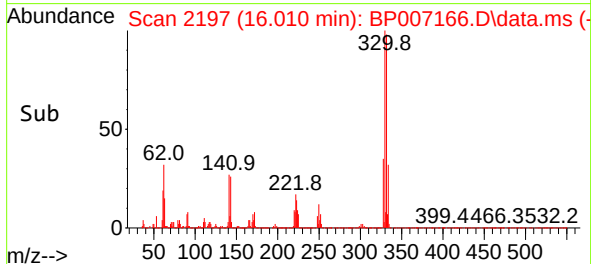
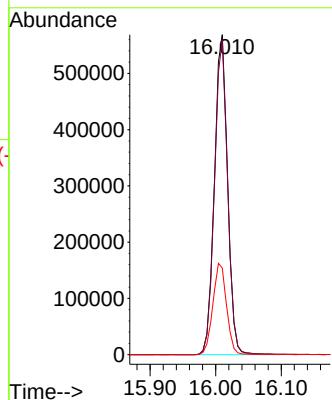
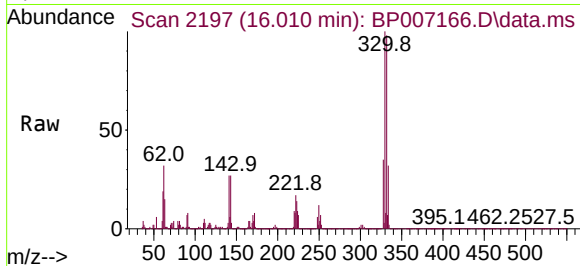




#42
2,4,6-Tribromophenol
Concen: 91.613 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP007166.D
Acq: 24 Sep 2021 19:23

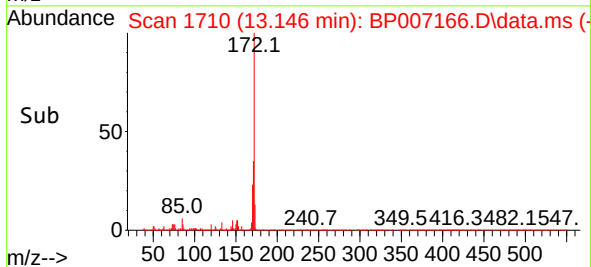
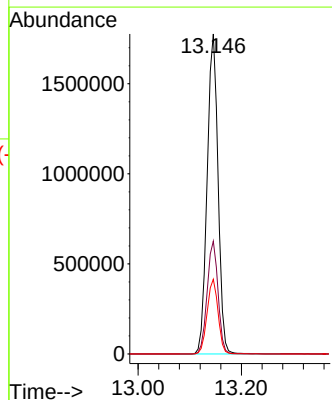
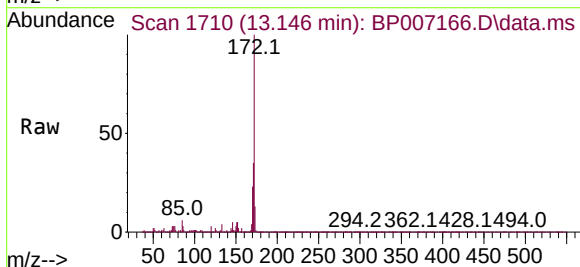
Instrument :
BNA_P
ClientSampled :
PE-1

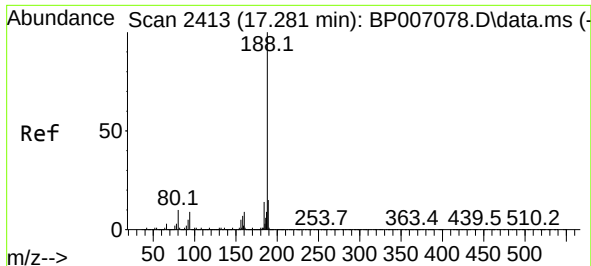
Tgt Ion:330 Resp: 795291
Ion Ratio Lower Upper
330 100
332 97.7 77.8 116.8
141 29.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 55.613 ng
RT: 13.146 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP007166.D
Acq: 24 Sep 2021 19:23

Tgt Ion:172 Resp: 2599319
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.3 18.6 27.8

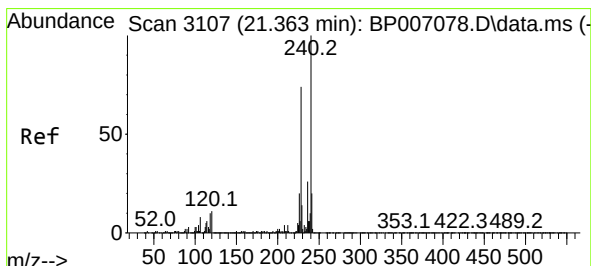
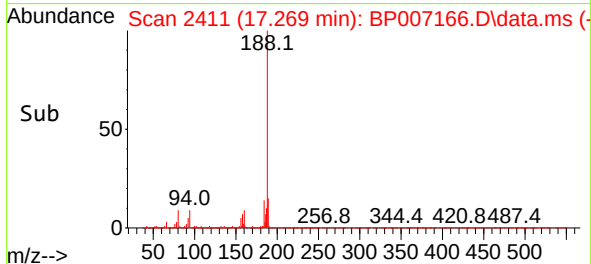
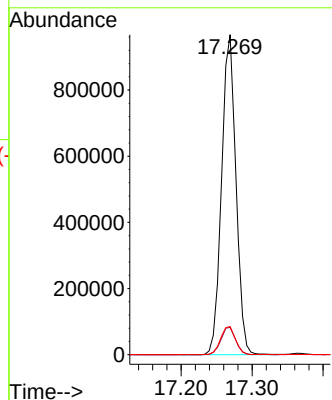
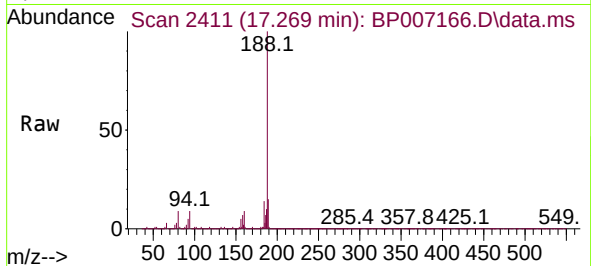




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP007166.D
Acq: 24 Sep 2021 19:23

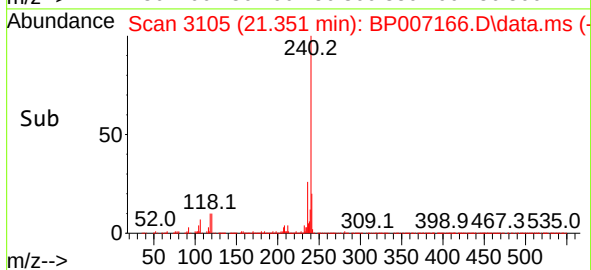
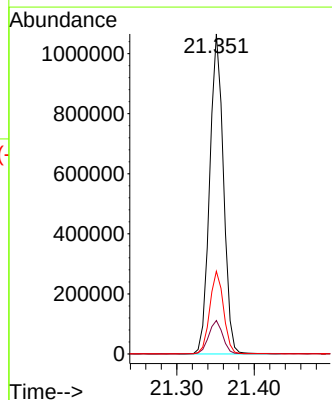
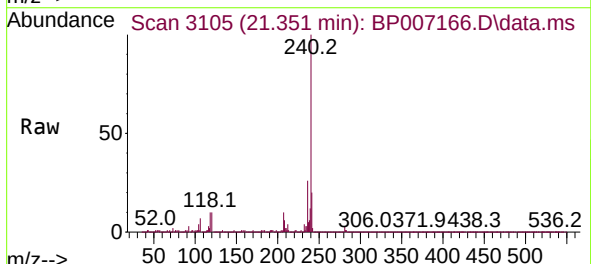
Instrument :
BNA_P
ClientSampleId :
PE-1

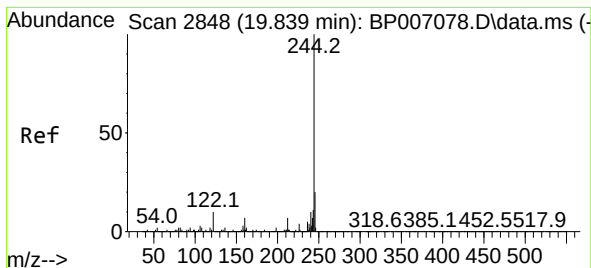
Tgt Ion:188 Resp: 1353525
Ion Ratio Lower Upper
188 100
94 8.5 5.6 8.4#
80 8.8 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP007166.D
Acq: 24 Sep 2021 19:23

Tgt Ion:240 Resp: 1312962
Ion Ratio Lower Upper
240 100
120 10.4 6.5 9.7#
236 25.9 20.6 31.0





#79

Terphenyl-d14

Concen: 56.853 ng

RT: 19.828 min Scan# 2846

Delta R.T. -0.006 min

Lab File: BP007166.D

Acq: 24 Sep 2021 19:23

Instrument :

BNA_P

ClientSampleId :

PE-1

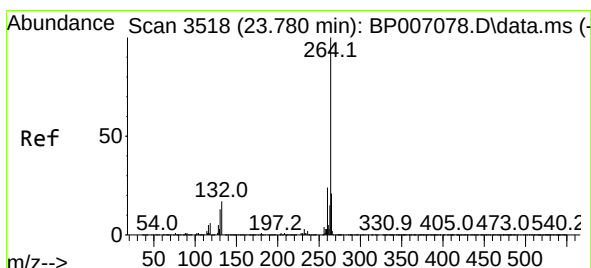
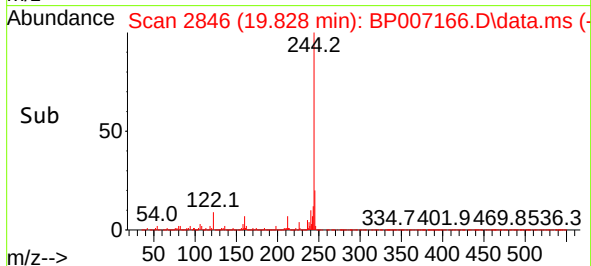
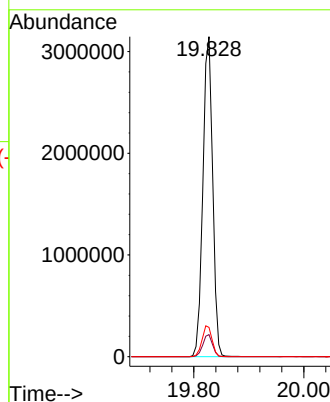
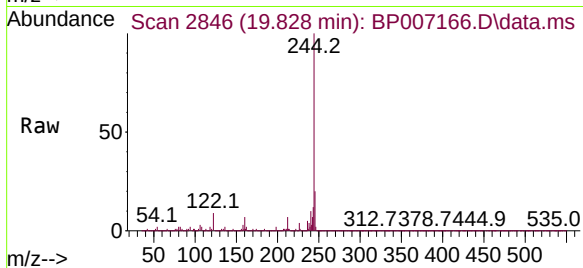
Tgt Ion:244 Resp: 3895394

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

122 9.2 7.1 10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.763 min Scan# 3515

Delta R.T. -0.006 min

Lab File: BP007166.D

Acq: 24 Sep 2021 19:23

Tgt Ion:264 Resp: 1365134

Ion Ratio Lower Upper

264 100

260 24.3 18.6 28.0

265 22.4 17.6 26.4

