

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092521\
 Data File : BP007186.D
 Acq On : 25 Sep 2021 15:01
 Operator : CG/JU
 Sample : M3907-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 26 02:14:14 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	415724	20.000	ng	-0.01
21) Naphthalene-d8	10.681	136	1595195	20.000	ng	-0.01
39) Acenaphthene-d10	14.516	164	1030844	20.000	ng	-0.01
64) Phenanthrene-d10	17.263	188	2198224	20.000	ng	-0.01
76) Chrysene-d12	21.351	240	2315810	20.000	ng	0.00
86) Perylene-d12	23.763	264	2650464	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	1070273	43.095	ng	0.00
7) Phenol-d6	7.052	99	1292954	38.092	ng	-0.01
23) Nitrobenzene-d5	9.040	82	766942	27.999	ng	-0.02
42) 2,4,6-Tribromophenol	16.004	330	620159	46.404	ng	-0.01
45) 2-Fluorobiphenyl	13.140	172	1960191	27.242	ng	-0.01
79) Terphenyl-d14	19.822	244	3152874	26.089	ng	-0.01

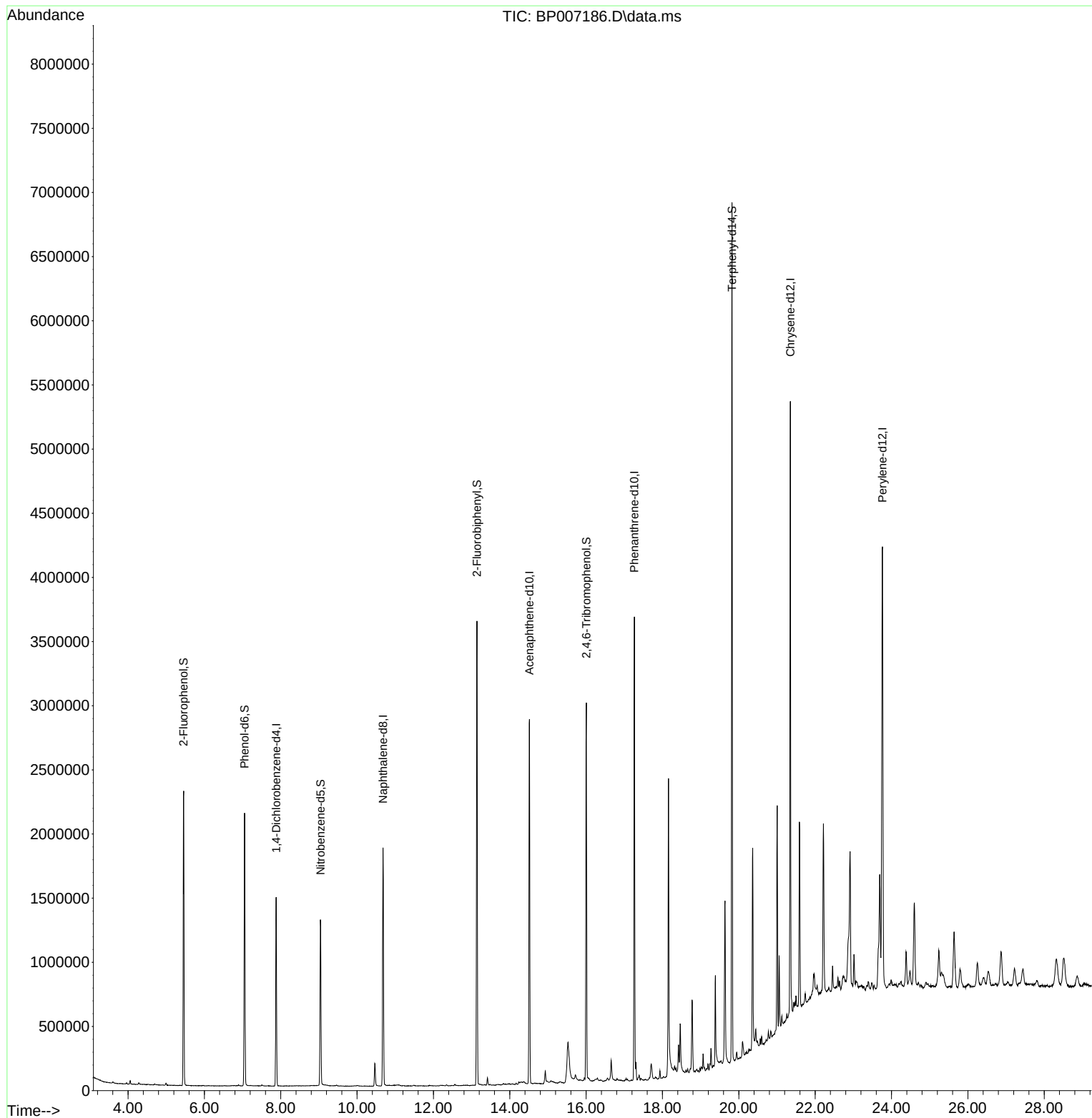
Target Compounds	Qvalue

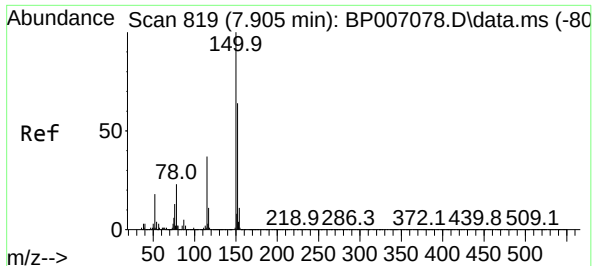
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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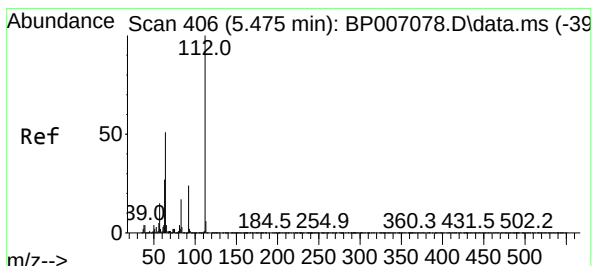
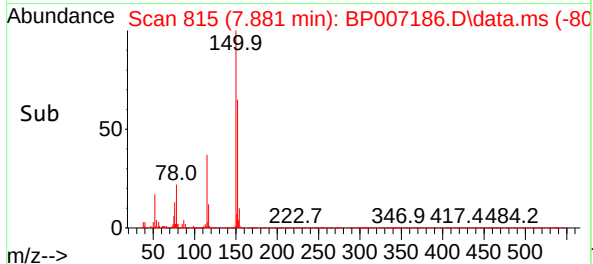
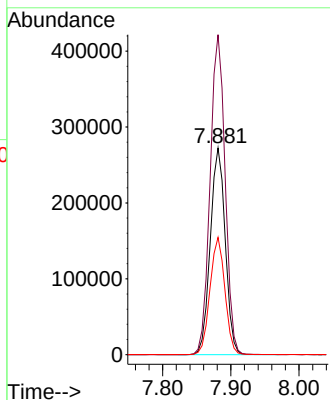
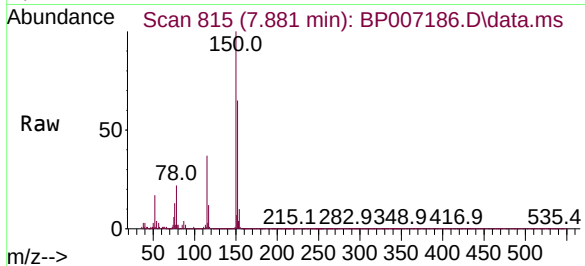




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP007186.D
Acq: 25 Sep 2021 15:01

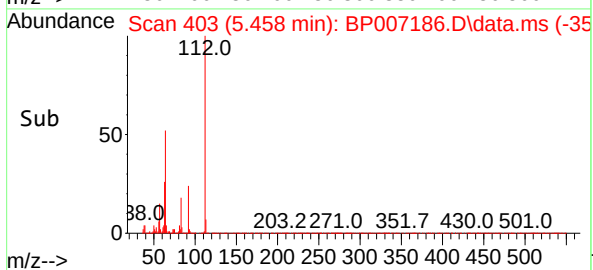
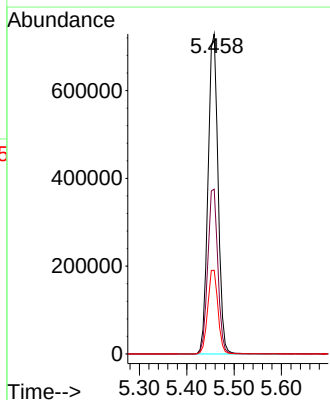
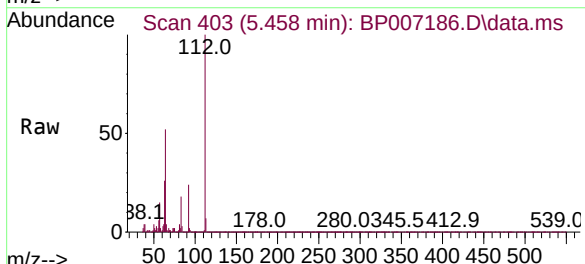
Instrument :
BNA_P
ClientSampleId :

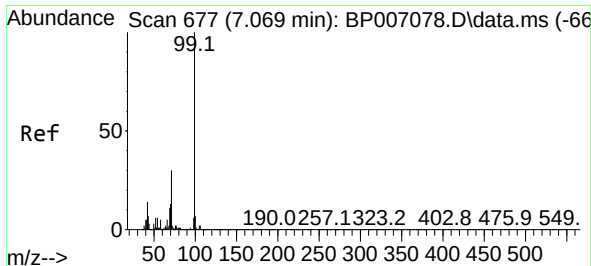
Tgt Ion:152 Resp: 415724
Ion Ratio Lower Upper
152 100
150 154.8 125.6 188.4
115 56.8 48.5 72.7



#5
2-Fluorophenol
Concen: 43.095 ng
RT: 5.458 min Scan# 403
Delta R.T. -0.006 min
Lab File: BP007186.D
Acq: 25 Sep 2021 15:01

Tgt Ion:112 Resp: 1070273
Ion Ratio Lower Upper
112 100
64 51.5 41.4 62.2
63 26.1 23.8 35.8

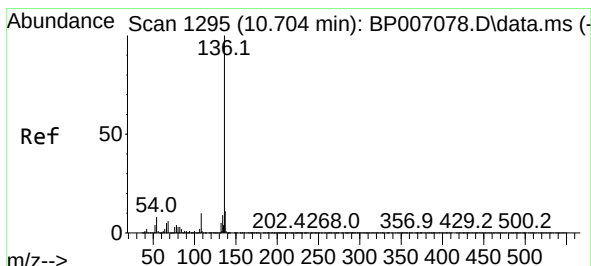
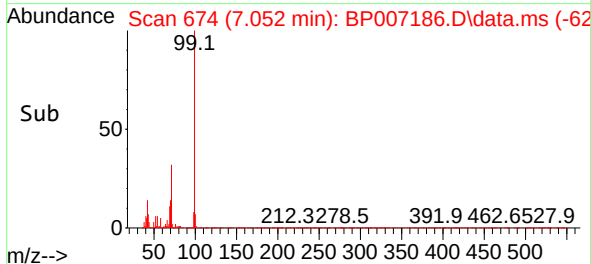
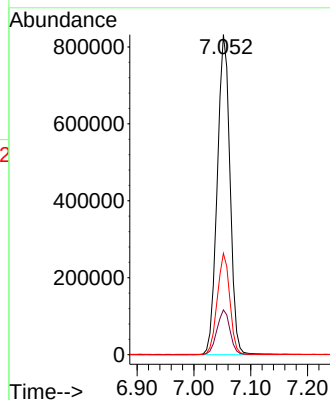
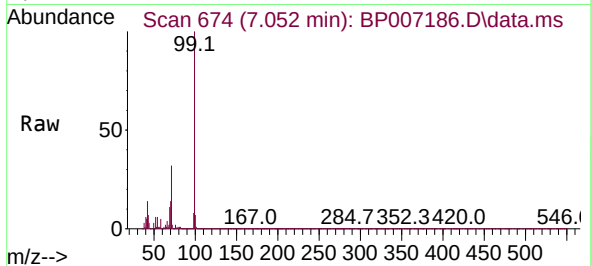




#7
Phenol-d6
Concen: 38.092 ng
RT: 7.052 min Scan# 674
Delta R.T. -0.012 min
Lab File: BP007186.D
Acq: 25 Sep 2021 15:01

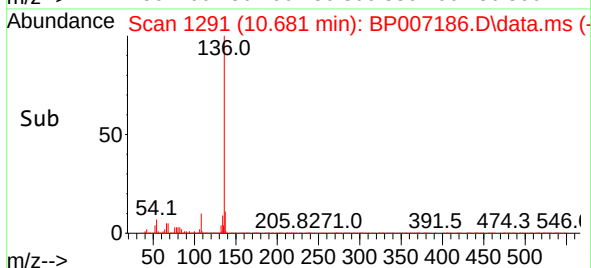
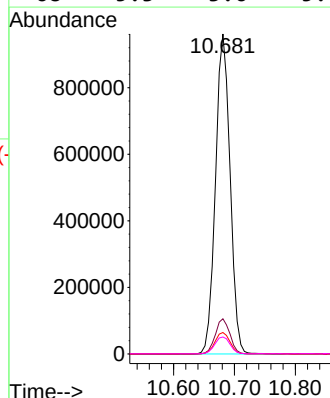
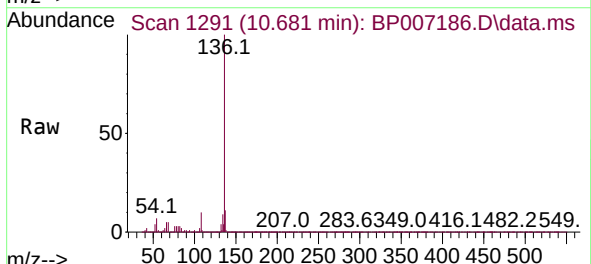
Instrument :
BNA_P
ClientSampleId :

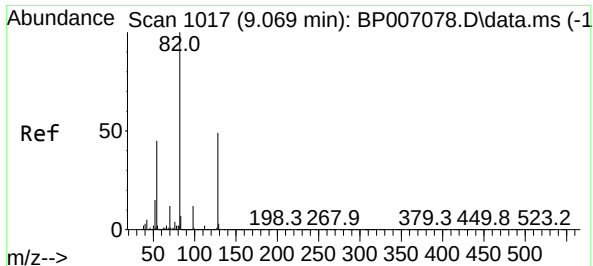
Tgt Ion: 99 Resp: 1292954
Ion Ratio Lower Upper
99 100
42 14.0 13.4 20.0
71 31.6 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BP007186.D
Acq: 25 Sep 2021 15:01

Tgt Ion: 136 Resp: 1595195
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 6.7 4.6 6.8
68 5.3 3.6 5.4





#23

Nitrobenzene-d5

Concen: 27.999 ng

RT: 9.040 min Scan# 1012

Delta R.T. -0.018 min

Lab File: BP007186.D

Acq: 25 Sep 2021 15:01

Tgt Ion: 82 Resp: 766942

Ion Ratio Lower Upper

82 100

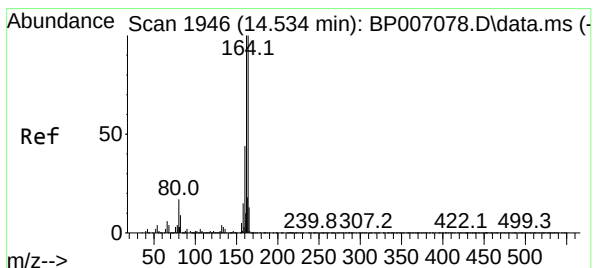
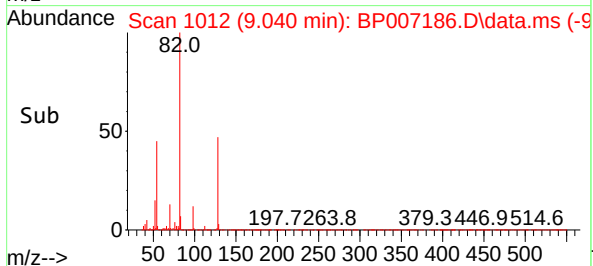
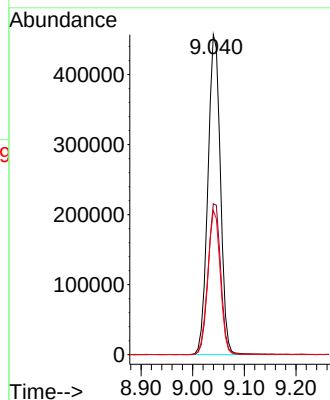
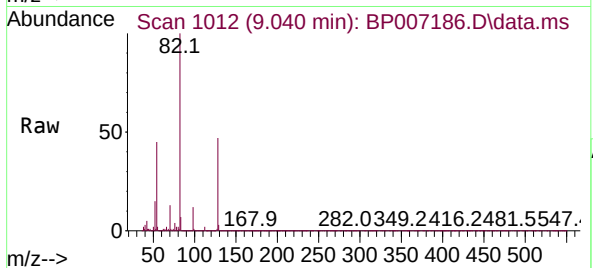
128 47.1 35.7 53.5

54 45.1 35.0 52.4

Instrument :

BNA_P

ClientSampleId :



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.516 min Scan# 1943

Delta R.T. -0.012 min

Lab File: BP007186.D

Acq: 25 Sep 2021 15:01

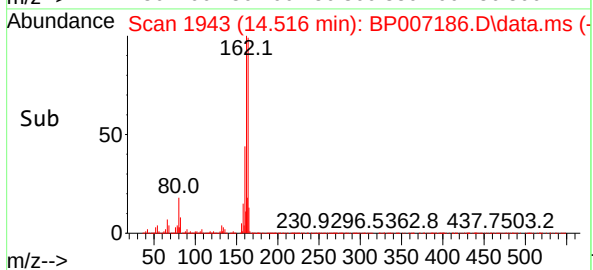
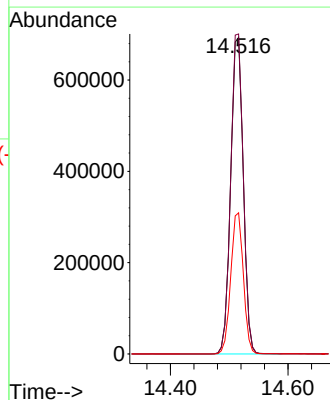
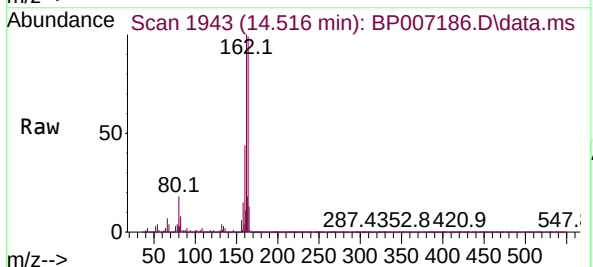
Tgt Ion:164 Resp: 1030844

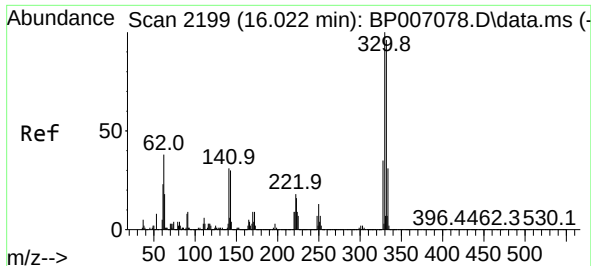
Ion Ratio Lower Upper

164 100

162 101.1 80.2 120.2

160 44.6 34.5 51.7

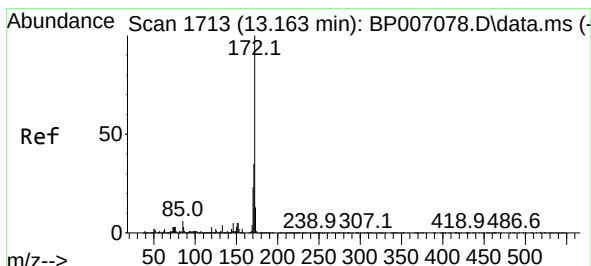
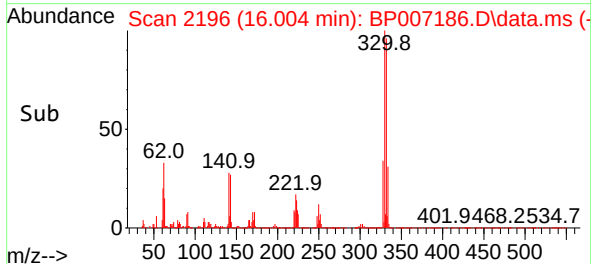
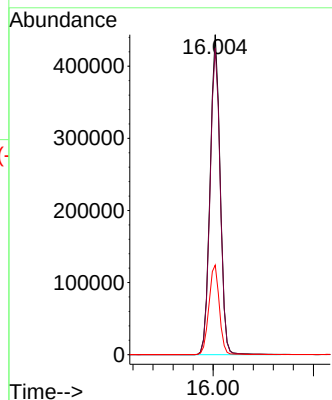
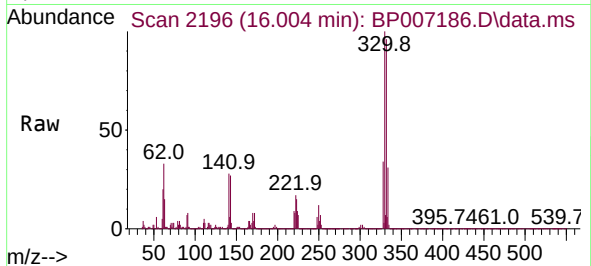




#42
2,4,6-Tribromophenol
Concen: 46.404 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.012 min
Lab File: BP007186.D
Acq: 25 Sep 2021 15:01

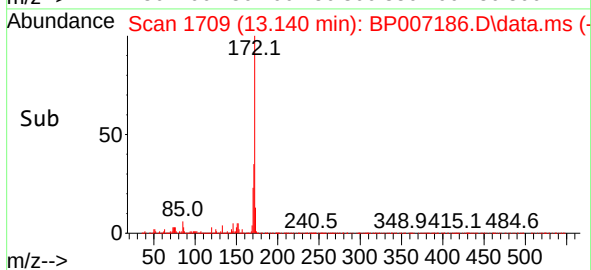
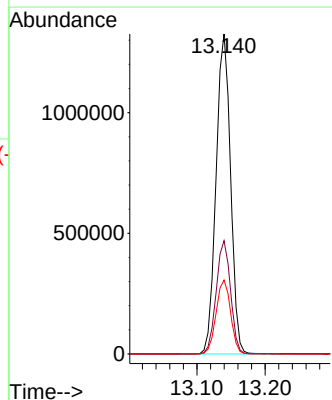
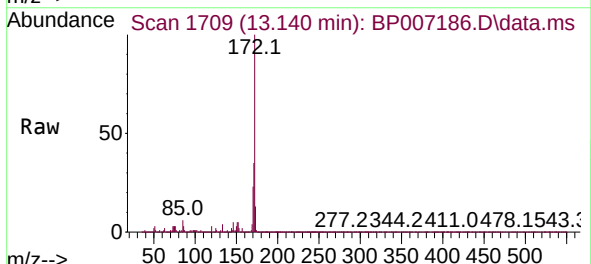
Instrument :
BNA_P
ClientSampleId :

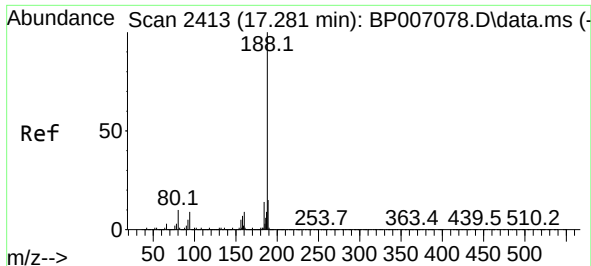
Tgt Ion:330 Resp: 620159
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 28.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 27.242 ng
RT: 13.140 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BP007186.D
Acq: 25 Sep 2021 15:01

Tgt Ion:172 Resp: 1960191
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.1 18.6 27.8

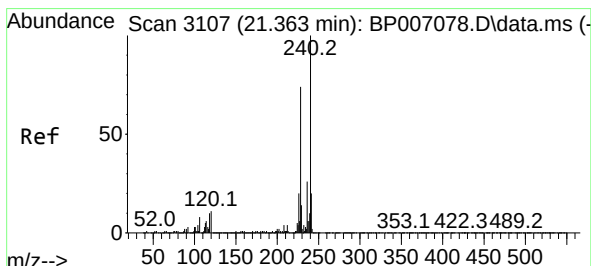
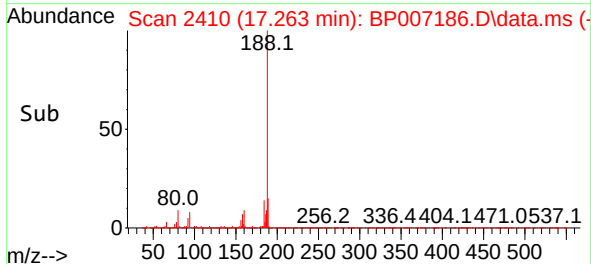
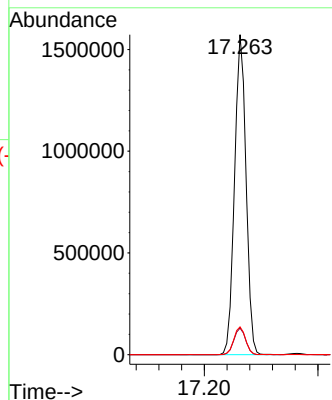
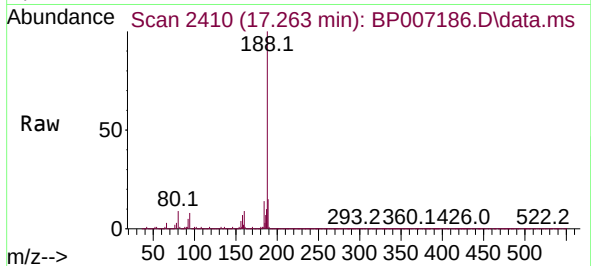




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.012 min
Lab File: BP007186.D
Acq: 25 Sep 2021 15:01

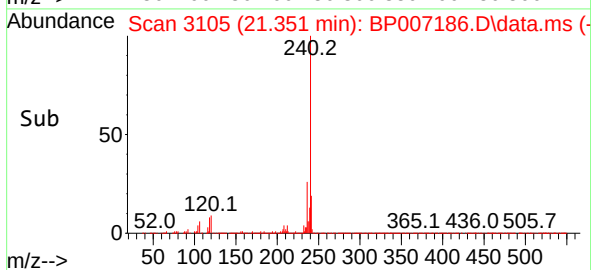
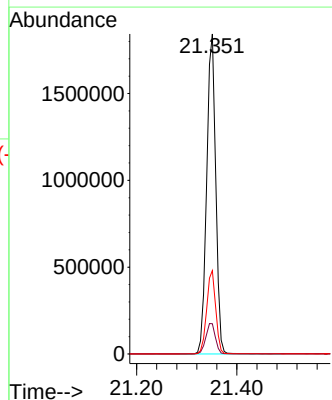
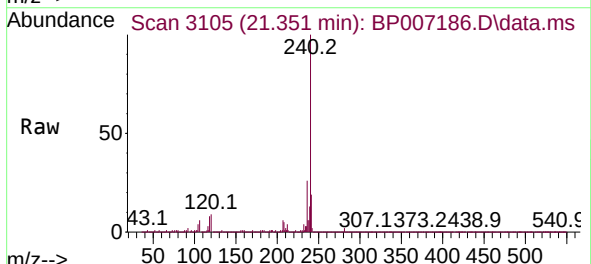
Instrument :
BNA_P
ClientSampleId :

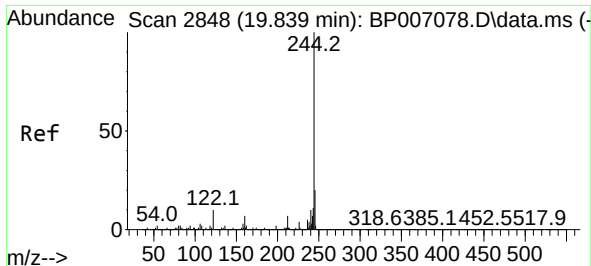
Tgt Ion:188 Resp: 2198224
Ion Ratio Lower Upper
188 100
94 8.3 5.6 8.4
80 8.7 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP007186.D
Acq: 25 Sep 2021 15:01

Tgt Ion:240 Resp: 2315810
Ion Ratio Lower Upper
240 100
120 9.4 6.5 9.7
236 26.0 20.6 31.0

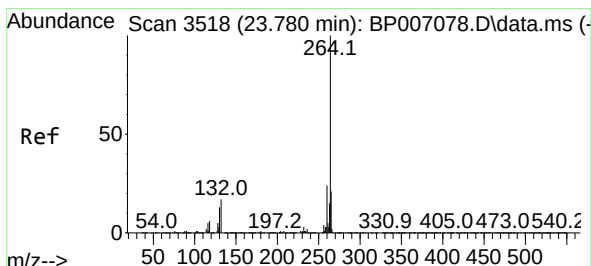
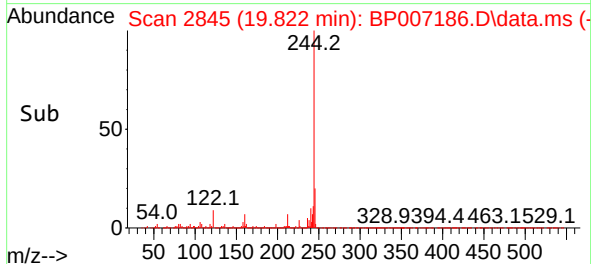
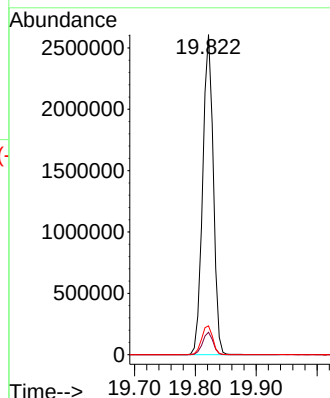
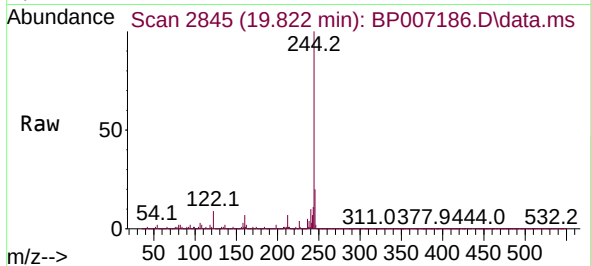




#79
 Terphenyl-d14
 Concen: 26.089 ng
 RT: 19.822 min Scan# 2845
 Delta R.T. -0.012 min
 Lab File: BP007186.D
 Acq: 25 Sep 2021 15:01

Instrument :
 BNA_P
 ClientSampled :

Tgt Ion:244 Resp: 3152874
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 9.0 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: BP007186.D
 Acq: 25 Sep 2021 15:01

Tgt Ion:264 Resp: 2650464
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.6 28.0
 265 21.7 17.6 26.4

