

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092821\
 Data File : BP007228.D
 Acq On : 28 Sep 2021 13:38
 Operator : CG/JU
 Sample : M3922-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SUB-SLAB-03-(33-35)

Quant Time: Sep 28 14:19:53 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	7.875	152	157639	20.000	ng	-0.02
21) Naphthalene-d8	10.681	136	613383	20.000	ng	#-0.01
39) Acenaphthene-d10	14.516	164	396677	20.000	ng	-0.01
64) Phenanthrene-d10	17.275	188	846890	20.000	ng	0.00
76) Chrysene-d12	21.357	240	846960	20.000	ng	0.00
86) Perylene-d12	23.774	264	943466	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1137601	120.800	ng	-0.01
7) Phenol-d6	7.052	99	1402336	108.953	ng	-0.01
23) Nitrobenzene-d5	9.040	82	824920	78.320	ng	-0.02
42) 2,4,6-Tribromophenol	16.010	330	714757	138.984	ng	0.00
45) 2-Fluorobiphenyl	13.140	172	2084765	75.293	ng	-0.01
79) Terphenyl-d14	19.828	244	3263821	73.844	ng	0.00

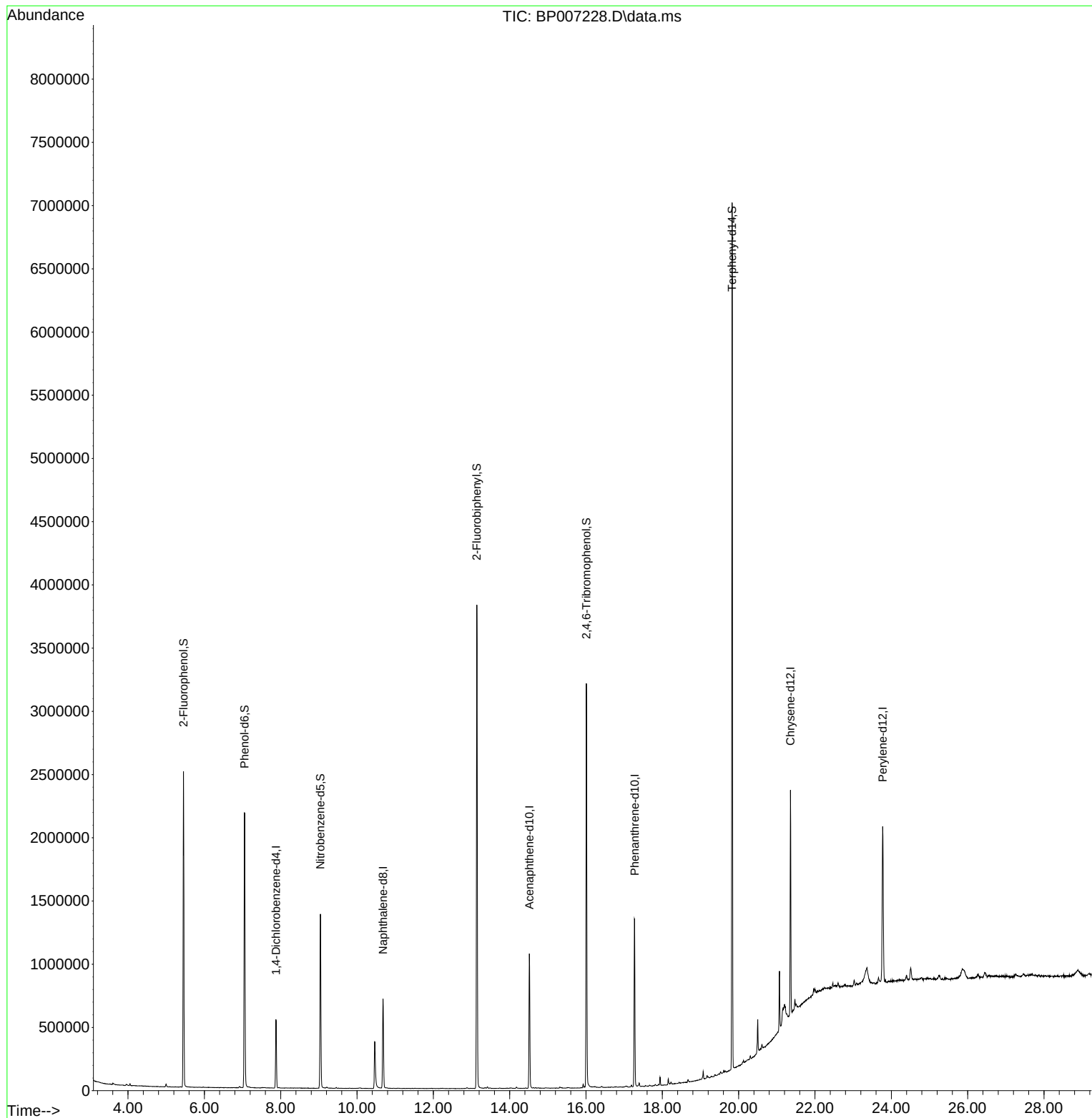
Target Compounds	Qvalue

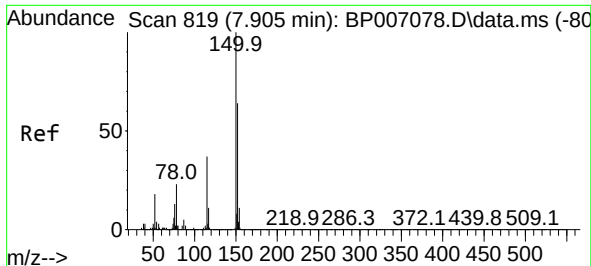
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092821\
Data File : BP007228.D
Acq On : 28 Sep 2021 13:38
Operator : CG/JU
Sample : M3922-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)

Quant Time: Sep 28 14:19:53 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

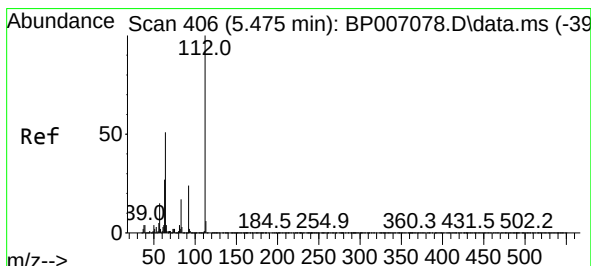
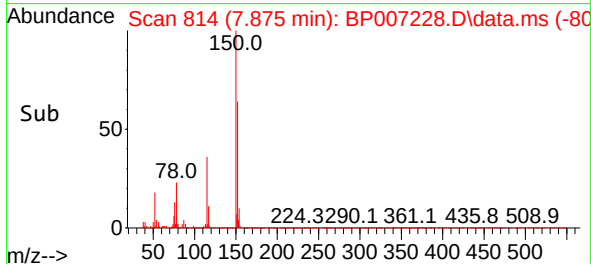
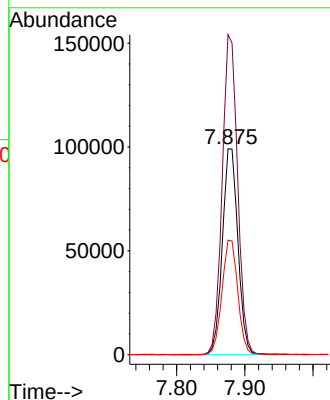
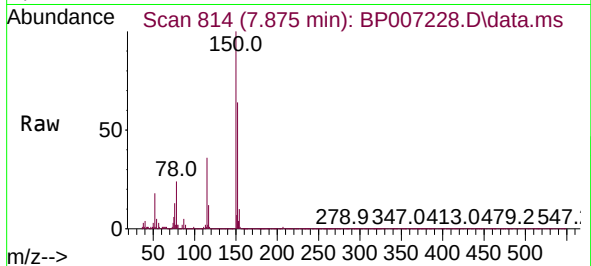




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.018 min
Lab File: BP007228.D
Acq: 28 Sep 2021 13:38

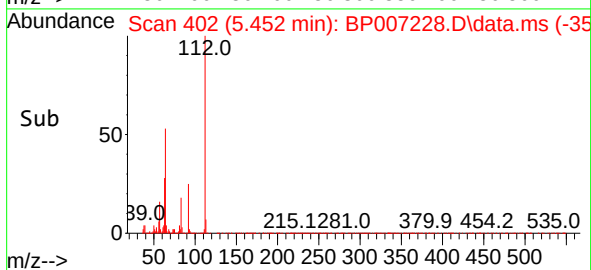
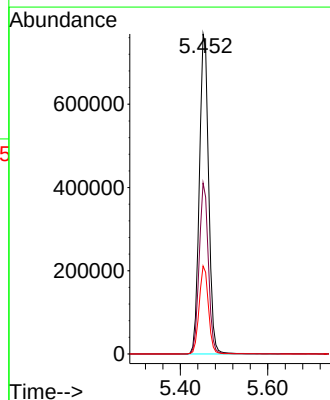
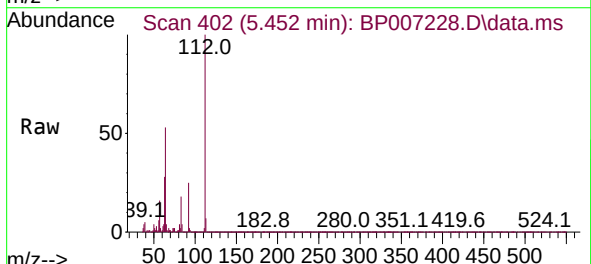
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)

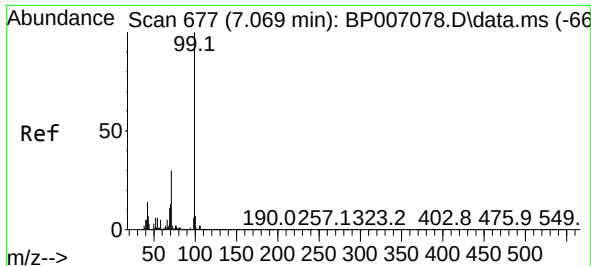
Tgt Ion:152 Resp: 157639
Ion Ratio Lower Upper
152 100
150 155.4 125.6 188.4
115 55.6 48.5 72.7



#5
2-Fluorophenol
Concen: 120.800 ng
RT: 5.452 min Scan# 402
Delta R.T. -0.012 min
Lab File: BP007228.D
Acq: 28 Sep 2021 13:38

Tgt Ion:112 Resp: 1137601
Ion Ratio Lower Upper
112 100
64 53.5 41.4 62.2
63 27.5 23.8 35.8

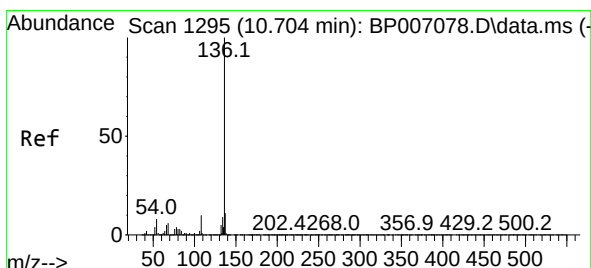
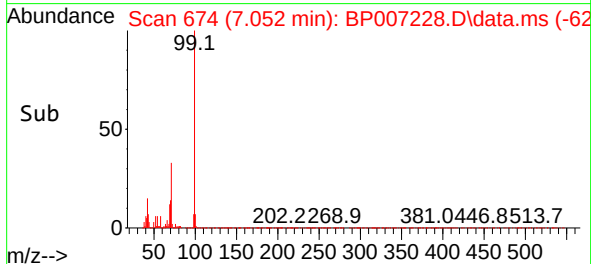
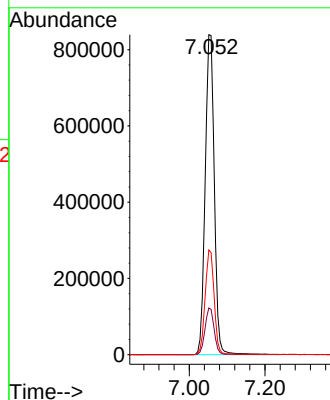
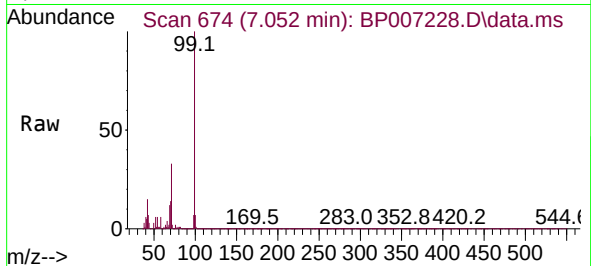




#7
Phenol-d6
Concen: 108.953 ng
RT: 7.052 min Scan# 674
Delta R.T. -0.012 min
Lab File: BP007228.D
Acq: 28 Sep 2021 13:38

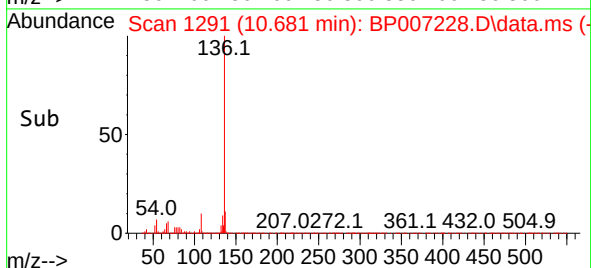
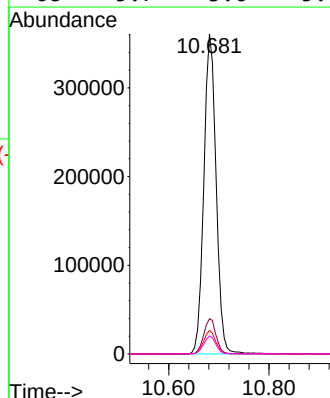
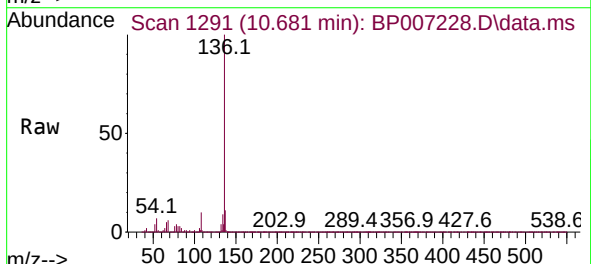
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)

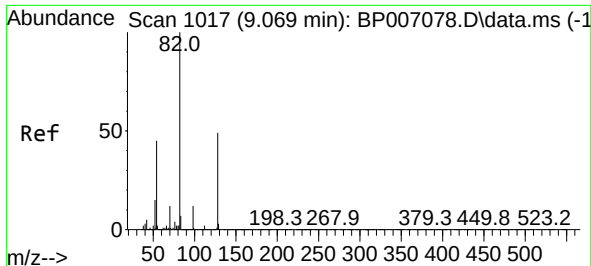
Tgt Ion: 99 Resp: 1402336
Ion Ratio Lower Upper
99 100
42 14.6 13.4 20.0
71 32.7 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BP007228.D
Acq: 28 Sep 2021 13:38

Tgt Ion: 136 Resp: 613383
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.4 4.6 6.8#
68 5.7 3.6 5.4#

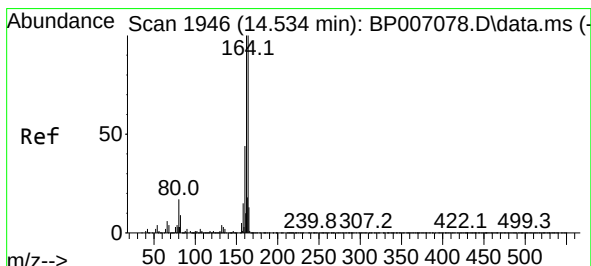
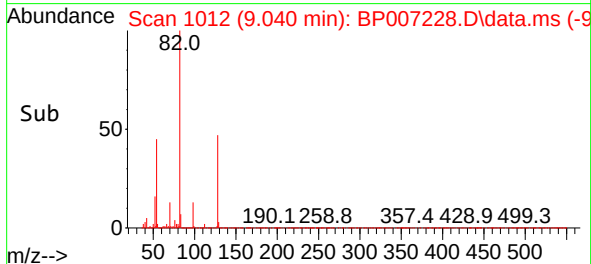
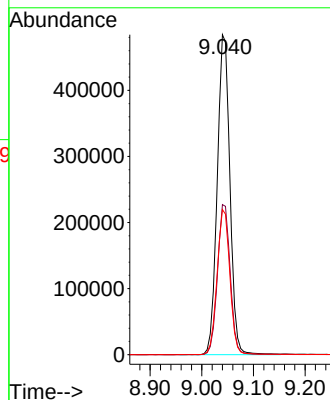
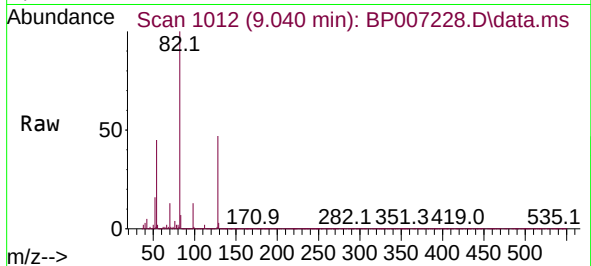




#23
Nitrobenzene-d5
Concen: 78.320 ng
RT: 9.040 min Scan# 1012
Delta R.T. -0.018 min
Lab File: BP007228.D
Acq: 28 Sep 2021 13:38

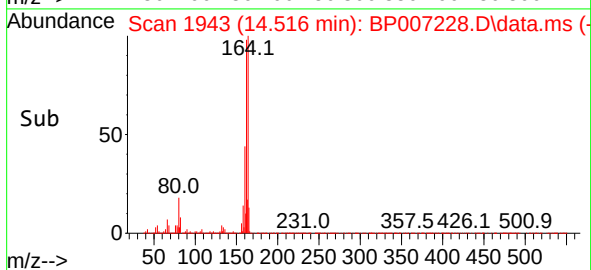
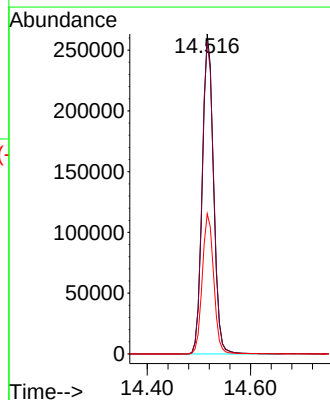
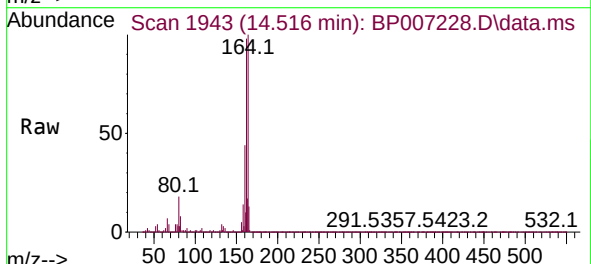
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)

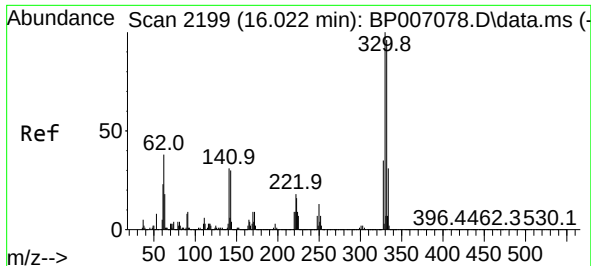
Tgt Ion: 82 Resp: 824920
Ion Ratio Lower Upper
82 100
128 46.9 35.7 53.5
54 45.3 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP007228.D
Acq: 28 Sep 2021 13:38

Tgt Ion:164 Resp: 396677
Ion Ratio Lower Upper
164 100
162 97.7 80.2 120.2
160 43.8 34.5 51.7

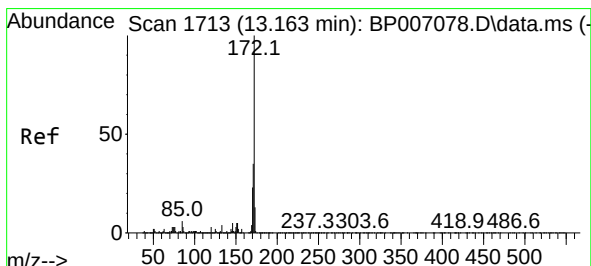
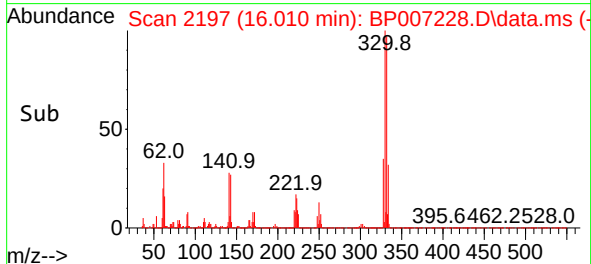
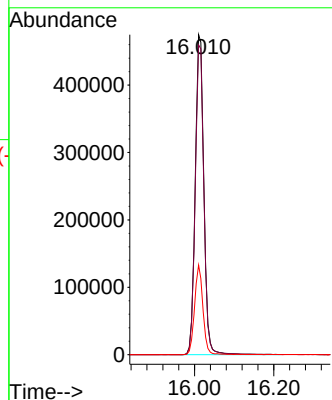
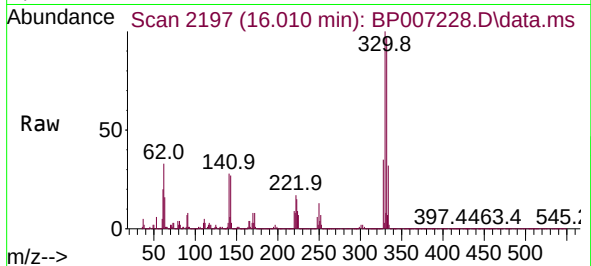




#42
2,4,6-Tribromophenol
Concen: 138.984 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP007228.D
Acq: 28 Sep 2021 13:38

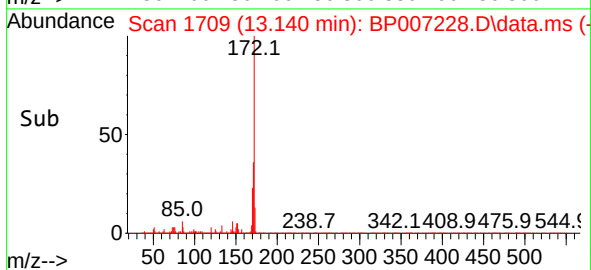
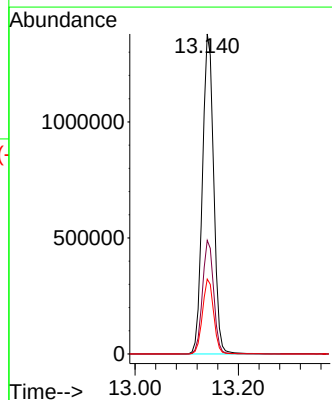
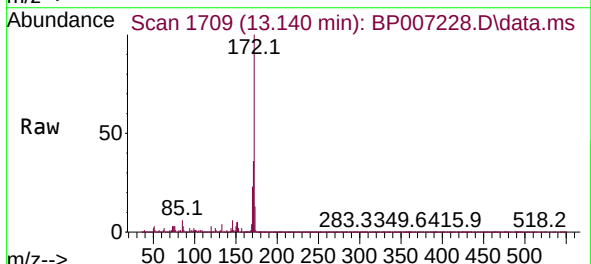
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)

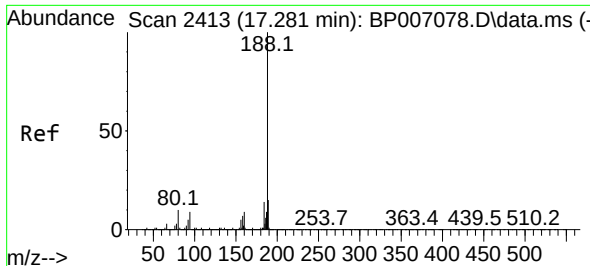
Tgt Ion:330 Resp: 714757
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 27.1 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 75.293 ng
RT: 13.140 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BP007228.D
Acq: 28 Sep 2021 13:38

Tgt Ion:172 Resp: 2084765
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.4 18.6 27.8

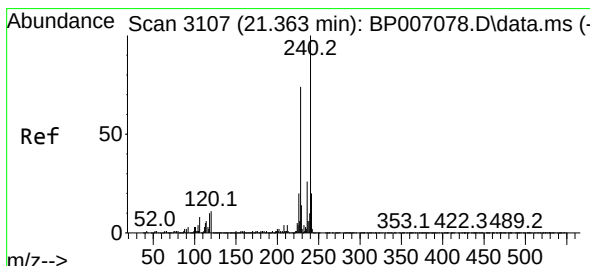
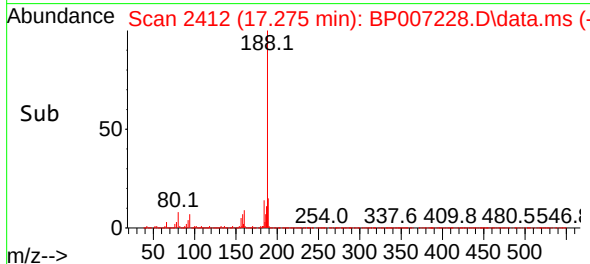
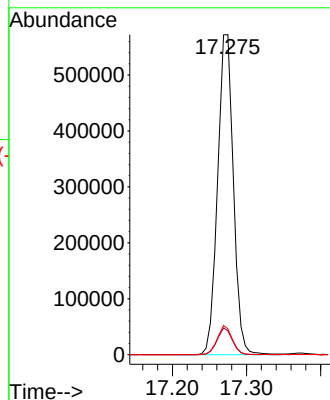
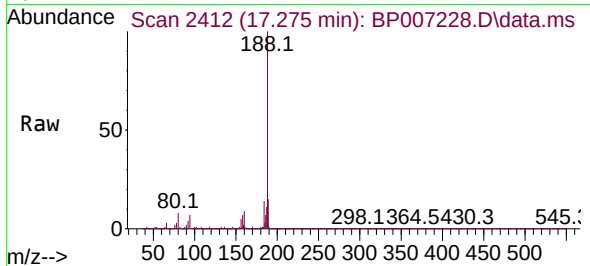




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.275 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP007228.D
Acq: 28 Sep 2021 13:38

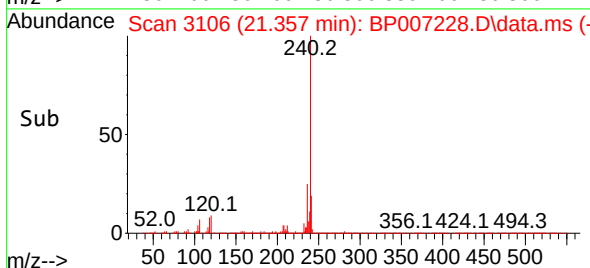
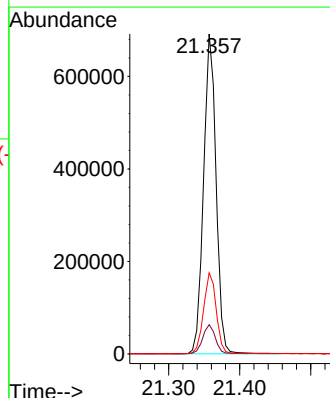
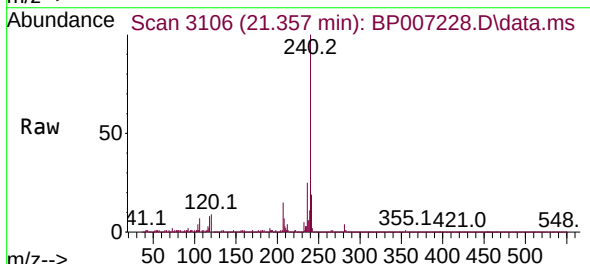
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)

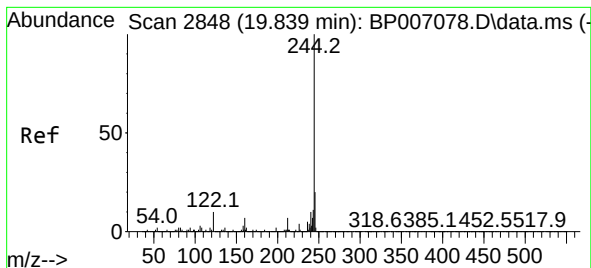
Tgt Ion:188 Resp: 846890
Ion Ratio Lower Upper
188 100
94 7.5 5.6 8.4
80 8.1 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BP007228.D
Acq: 28 Sep 2021 13:38

Tgt Ion:240 Resp: 846960
Ion Ratio Lower Upper
240 100
120 9.1 6.5 9.7
236 25.4 20.6 31.0





#79

Terphenyl-d14

Concen: 73.844 ng

RT: 19.828 min Scan# 2846

Delta R.T. -0.006 min

Lab File: BP007228.D

Acq: 28 Sep 2021 13:38

Instrument :

BNA_P

ClientSampleId :

SUB-SLAB-03-(33-35)

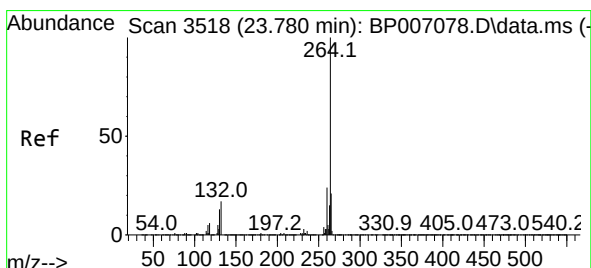
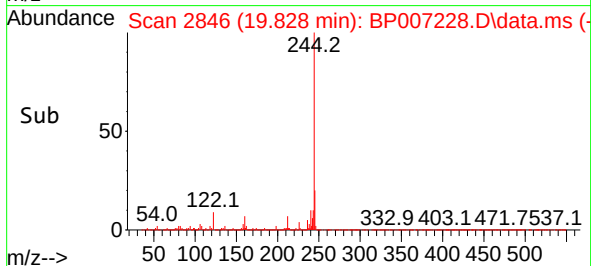
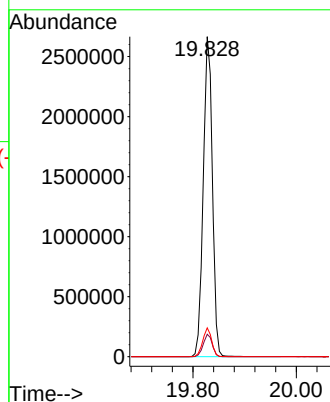
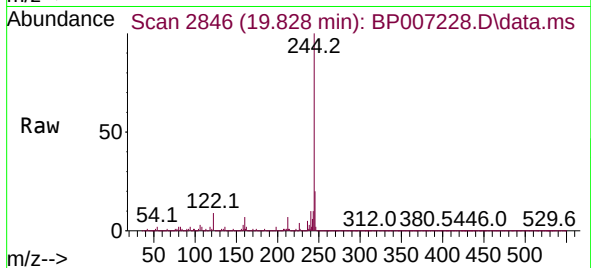
Tgt Ion:244 Resp: 3263821

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: 23.774 min Scan# 3517

Delta R.T. 0.006 min

Lab File: BP007228.D

Acq: 28 Sep 2021 13:38

Tgt Ion:264 Resp: 943466

Ion Ratio Lower Upper

264 100

260 24.1 18.6 28.0

265 22.3 17.6 26.4

