

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082021\
 Data File : BP006797.D
 Acq On : 20 Aug 2021 13:16
 Operator : CG/JU
 Sample : M3419-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 20 14:28:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 20 11:25:25 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	224950	20.000	ng	0.00
21) Naphthalene-d8	10.475	136	989300	20.000	ng	# 0.00
39) Acenaphthene-d10	14.339	164	600722	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	1198743	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	985048	20.000	ng	# 0.00
86) Perylene-d12	23.515	264	792502	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	1615514	110.306	ng	0.00
7) Phenol-d6	6.887	99	2089764	100.448	ng	0.00
23) Nitrobenzene-d5	8.857	82	1423559	66.419	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	739853	117.845	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	2774572	69.102	ng	0.00
79) Terphenyl-d14	19.680	244	3951838	80.388	ng	0.00

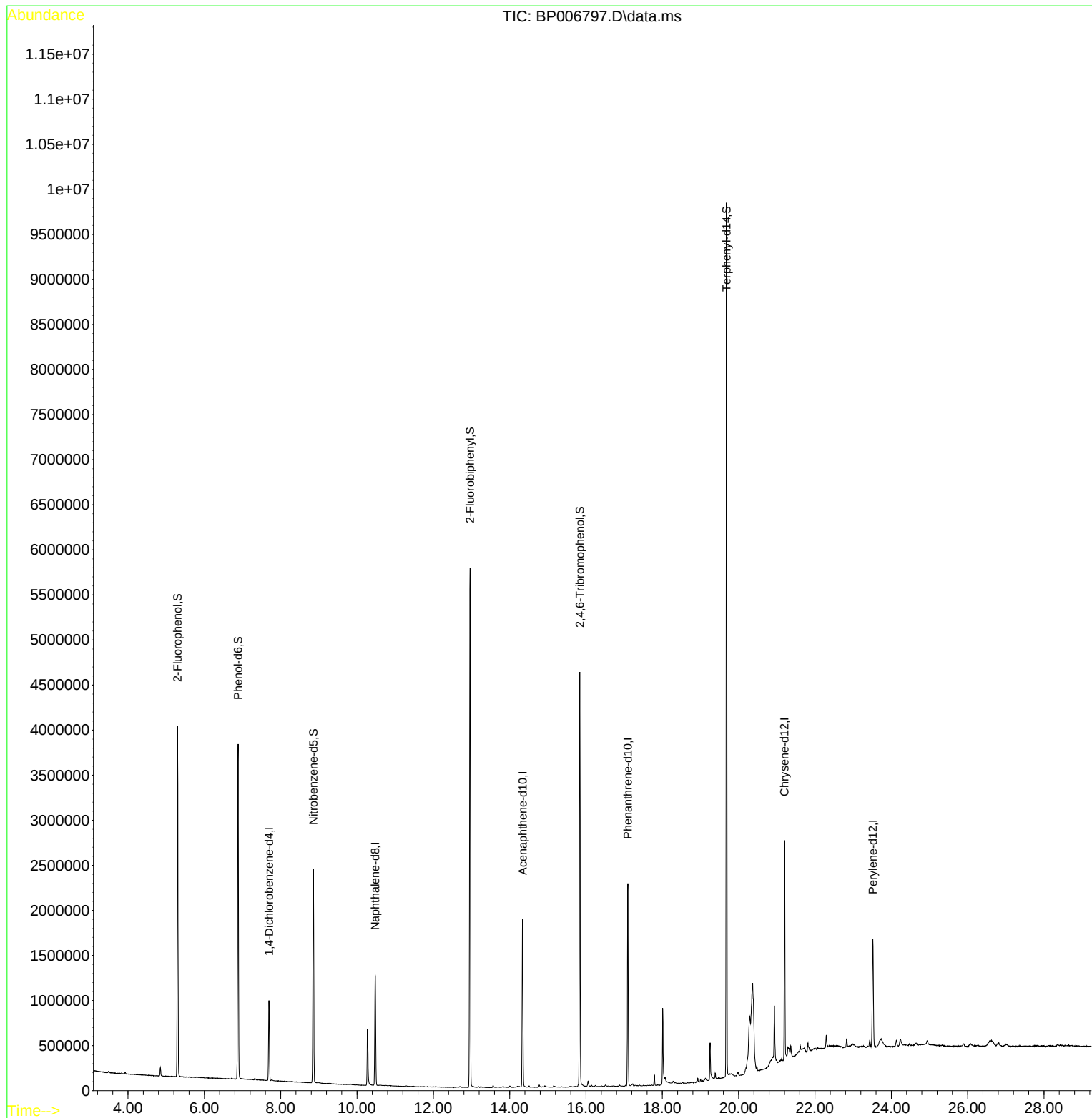
Target Compounds	Qvalue

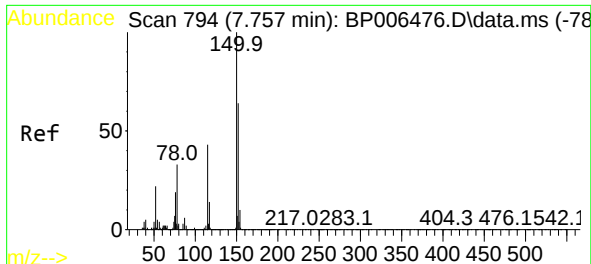
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082021\
Data File : BP006797.D
Acq On : 20 Aug 2021 13:16
Operator : CG/JU
Sample : M3419-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Aug 20 14:28:57 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 20 11:25:25 2021
Response via : Initial Calibration

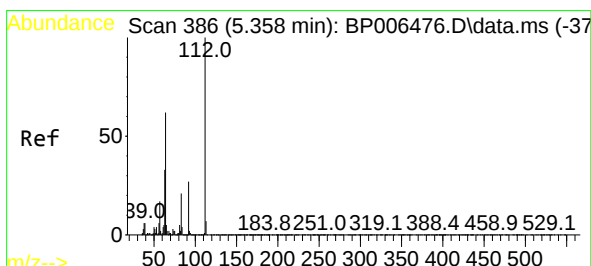
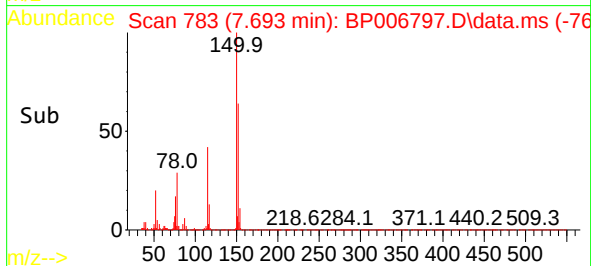
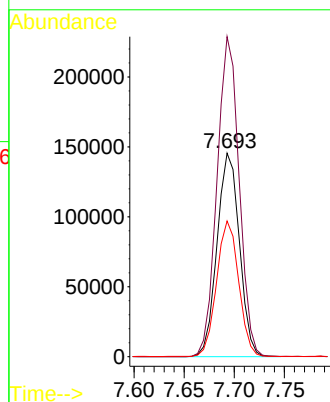
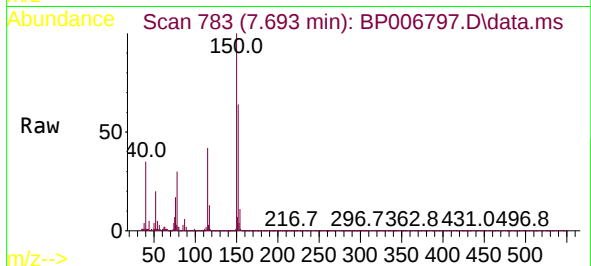




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.000 min
Lab File: BP006797.D
Acq: 20 Aug 2021 13:16

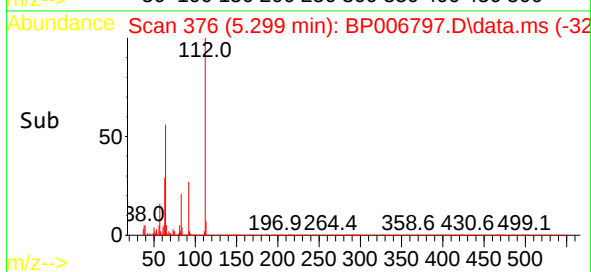
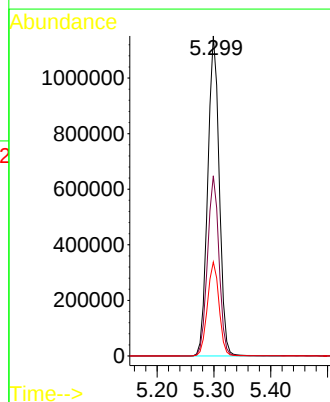
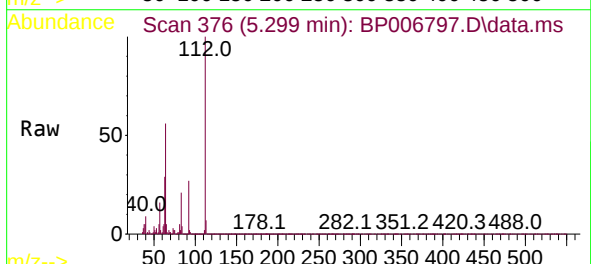
Instrument :
BNA_P
ClientSampleId :

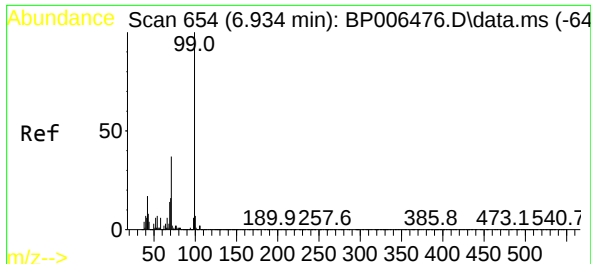
Tgt Ion:152 Resp: 224950
Ion Ratio Lower Upper
152 100
150 157.3 125.6 188.4
115 66.7 48.5 72.7



#5
2-Fluorophenol
Concen: 110.306 ng
RT: 5.299 min Scan# 376
Delta R.T. 0.006 min
Lab File: BP006797.D
Acq: 20 Aug 2021 13:16

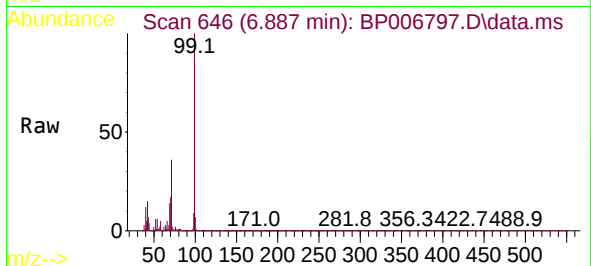
Tgt Ion:112 Resp: 1615514
Ion Ratio Lower Upper
112 100
64 56.3 41.4 62.2
63 29.4 23.8 35.8



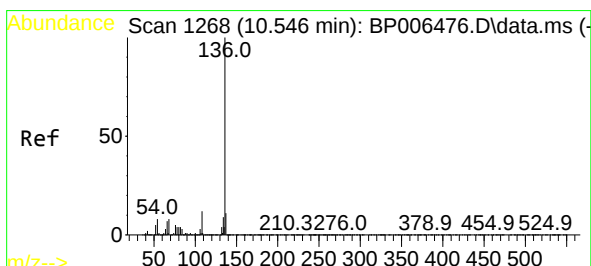
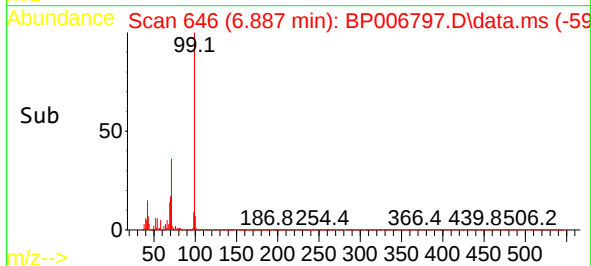
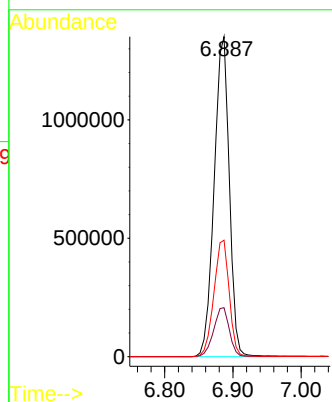


#7
Phenol-d6
Concen: 100.448 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.006 min
Lab File: BP006797.D
Acq: 20 Aug 2021 13:16

Instrument :
BNA_P
ClientSampled :

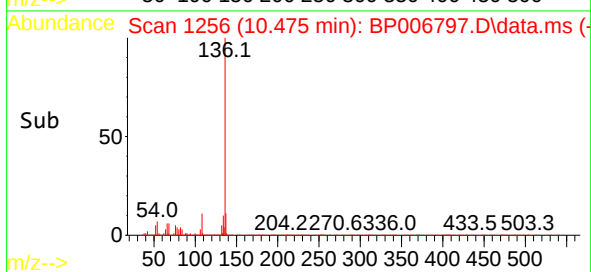
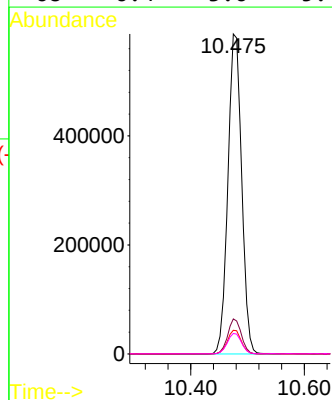
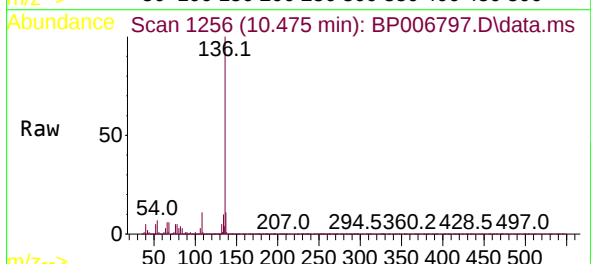


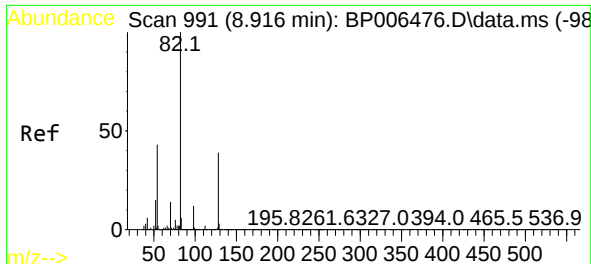
Tgt Ion: 99 Resp: 2089764
Ion Ratio Lower Upper
99 100
42 15.3 13.4 20.0
71 36.4 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP006797.D
Acq: 20 Aug 2021 13:16

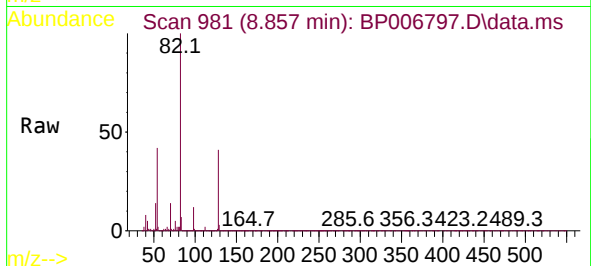
Tgt Ion: 136 Resp: 989300
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.4 4.6 6.8#
68 6.4 3.6 5.4#



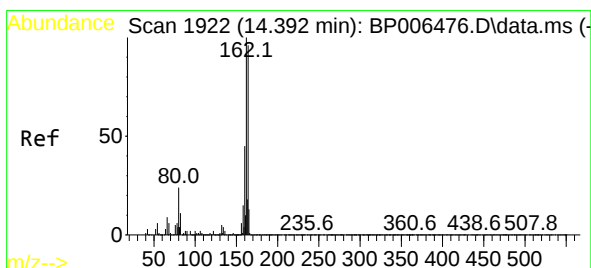
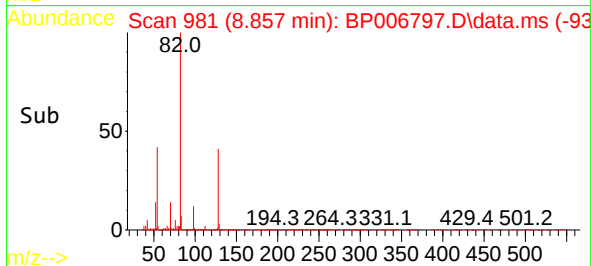
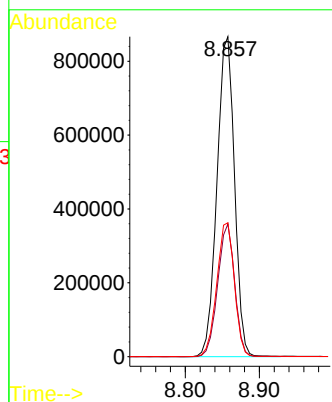


#23
Nitrobenzene-d5
Concen: 66.419 ng
RT: 8.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BP006797.D
Acq: 20 Aug 2021 13:16

Instrument :
BNA_P
ClientSampleId :

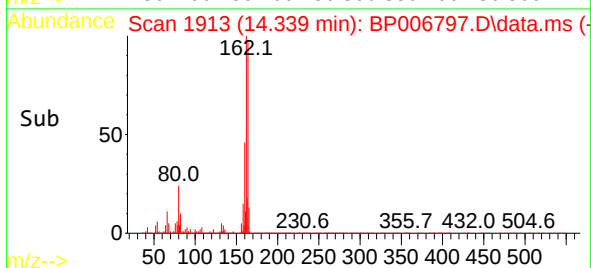
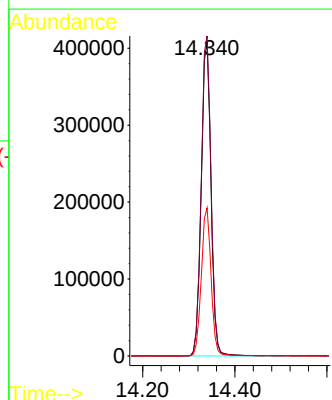
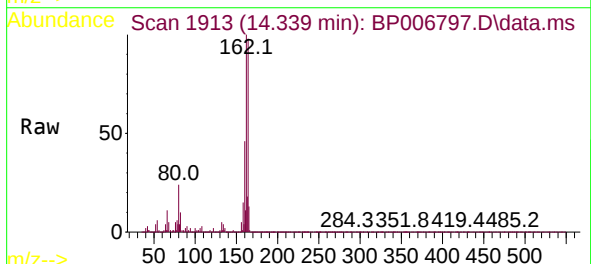


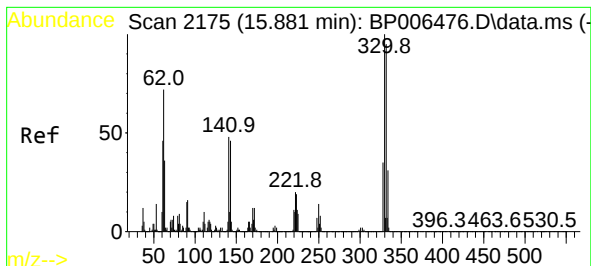
Tgt Ion: 82 Resp: 1423559
Ion Ratio Lower Upper
82 100
128 41.4 35.7 53.5
54 41.8 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.339 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BP006797.D
Acq: 20 Aug 2021 13:16

Tgt Ion:164 Resp: 600722
Ion Ratio Lower Upper
164 100
162 101.9 80.2 120.2
160 47.2 34.5 51.7

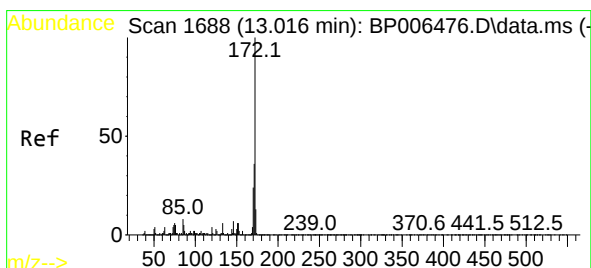
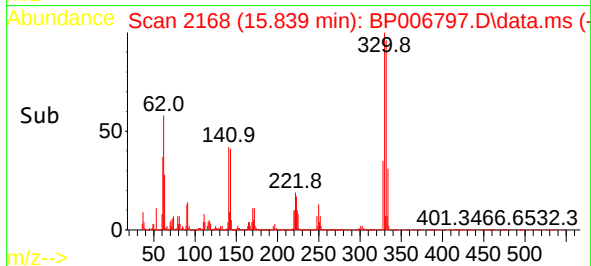
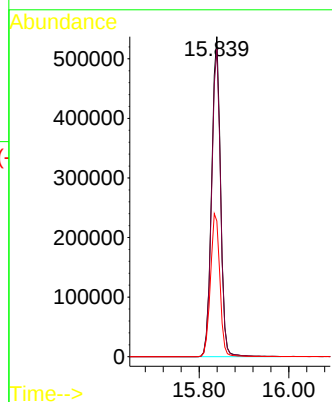
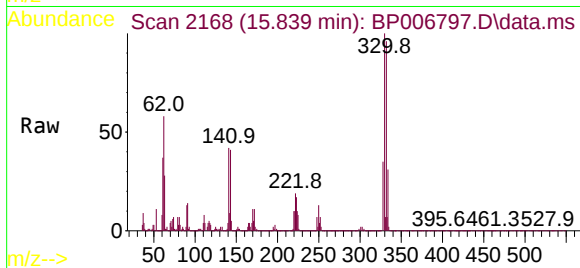




#42
2,4,6-Tribromophenol
Concen: 117.845 ng
RT: 15.839 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP006797.D
Acq: 20 Aug 2021 13:16

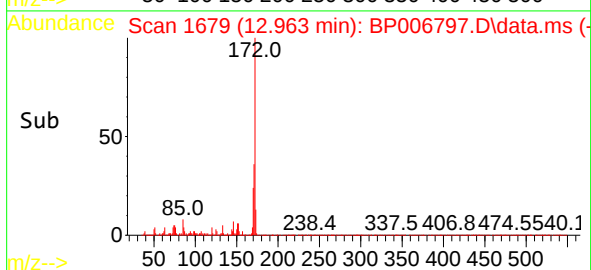
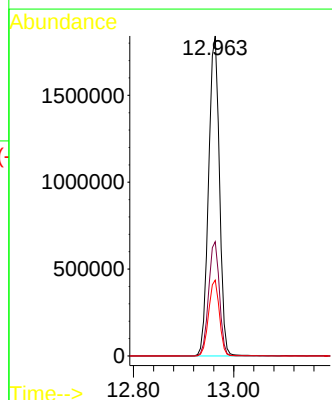
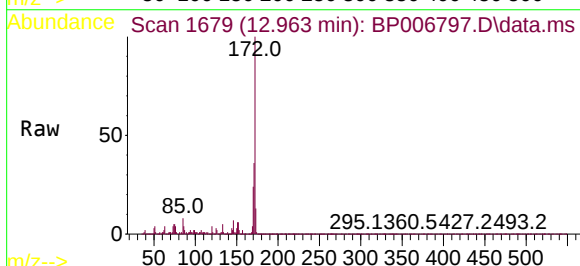
Instrument :
BNA_P
ClientSampleId :

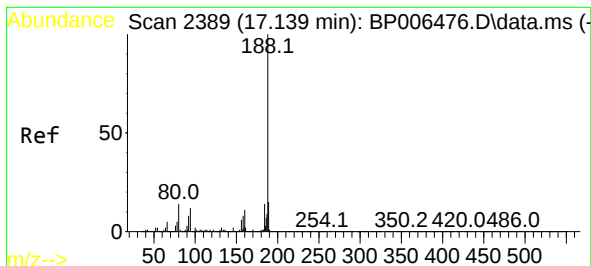
Tgt Ion:330 Resp: 739853
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 47.1 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 69.102 ng
RT: 12.963 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BP006797.D
Acq: 20 Aug 2021 13:16

Tgt Ion:172 Resp: 2774572
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.7 18.6 27.8

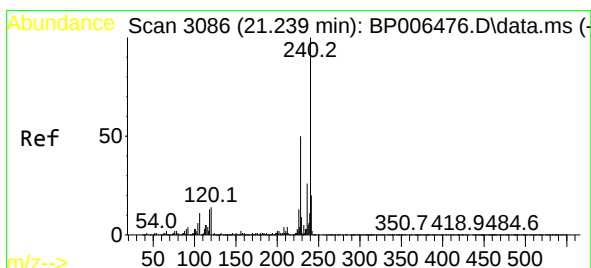
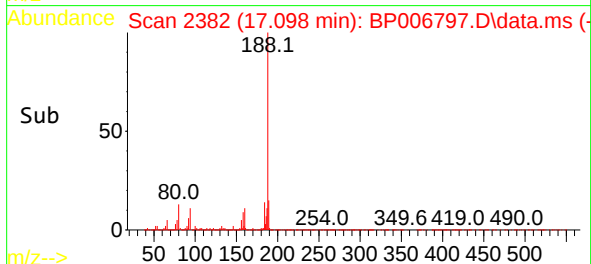
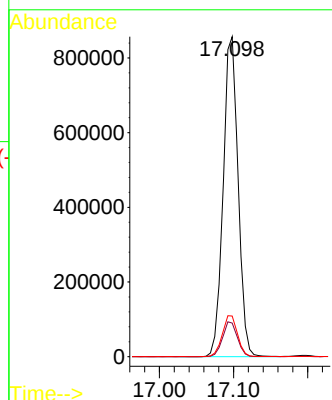
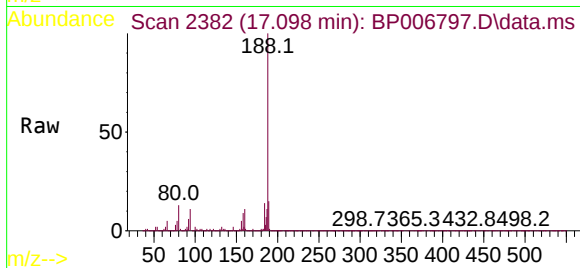




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. 0.000 min
Lab File: BP006797.D
Acq: 20 Aug 2021 13:16

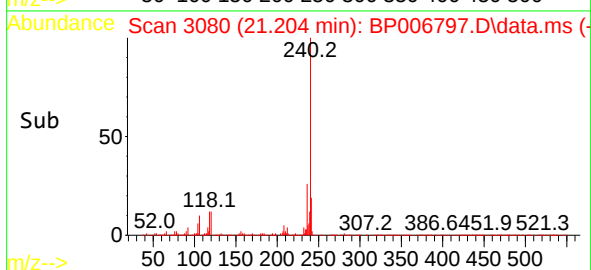
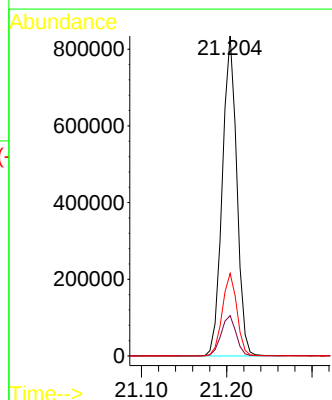
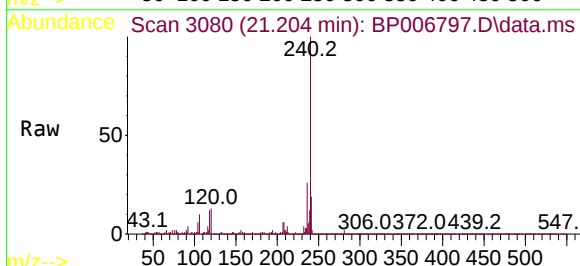
Instrument :
BNA_P
ClientSampled :

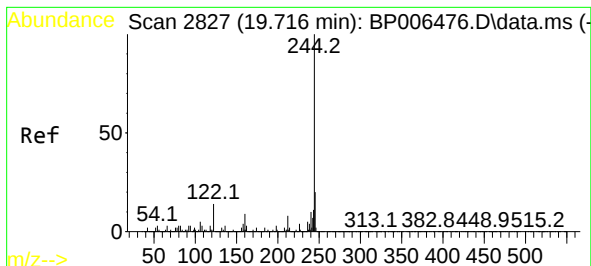
Tgt Ion:188 Resp: 1198743
Ion Ratio Lower Upper
188 100
94 10.5 5.6 8.4#
80 12.7 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BP006797.D
Acq: 20 Aug 2021 13:16

Tgt Ion:240 Resp: 985048
Ion Ratio Lower Upper
240 100
120 12.6 6.5 9.7#
236 25.8 20.6 31.0





#79

Terphenyl-d14

Concen: 80.388 ng

RT: 19.680 min Scan# 2821

Delta R.T. 0.000 min

Lab File: BP006797.D

Acq: 20 Aug 2021 13:16

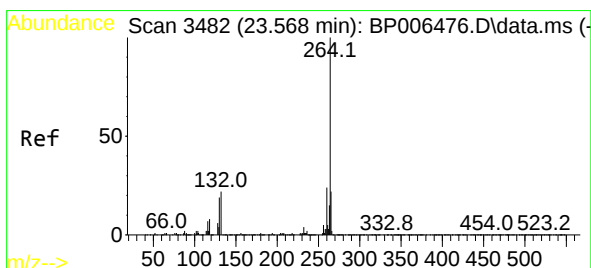
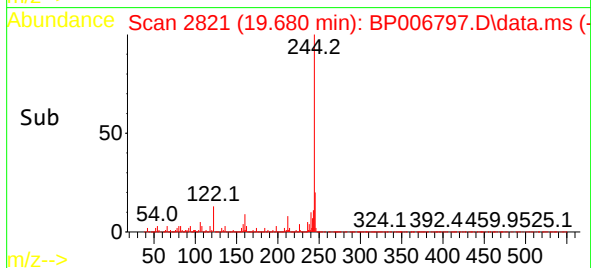
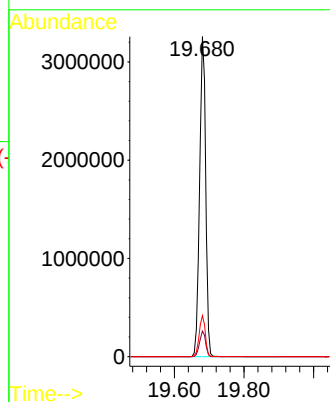
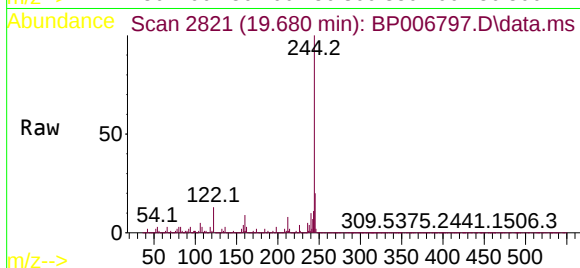
Tgt Ion:244 Resp: 3951838

Ion Ratio Lower Upper

244 100

212 8.0 6.0 9.0

122 12.9 7.1 10.7#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.515 min Scan# 3473

Delta R.T. 0.000 min

Lab File: BP006797.D

Acq: 20 Aug 2021 13:16

Tgt Ion:264 Resp: 792502

Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

265 21.9 17.6 26.4

