

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
 Data File : BP008478.D
 Acq On : 17 Dec 2021 19:01
 Operator : CG/JU
 Sample : M5084-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C7

Quant Time: Dec 18 07:19:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 18 06:49:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	45075	20.000	ng	0.00
21) Naphthalene-d8	10.522	136	165225	20.000	ng	0.00
39) Acenaphthene-d10	14.380	164	113723	20.000	ng	0.00
64) Phenanthrene-d10	17.145	188	254818	20.000	ng	0.00
76) Chrysene-d12	21.256	240	301810	20.000	ng	0.00
86) Perylene-d12	23.621	264	338107	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	186667	65.400	ng	0.00
7) Phenol-d6	6.934	99	150512	39.263	ng	0.00
23) Nitrobenzene-d5	8.892	82	333475	85.505	ng	0.00
42) 2,4,6-Tribromophenol	15.886	330	235617	140.983	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	732599	81.890	ng	0.00
79) Terphenyl-d14	19.721	244	1307189	75.379	ng	0.00

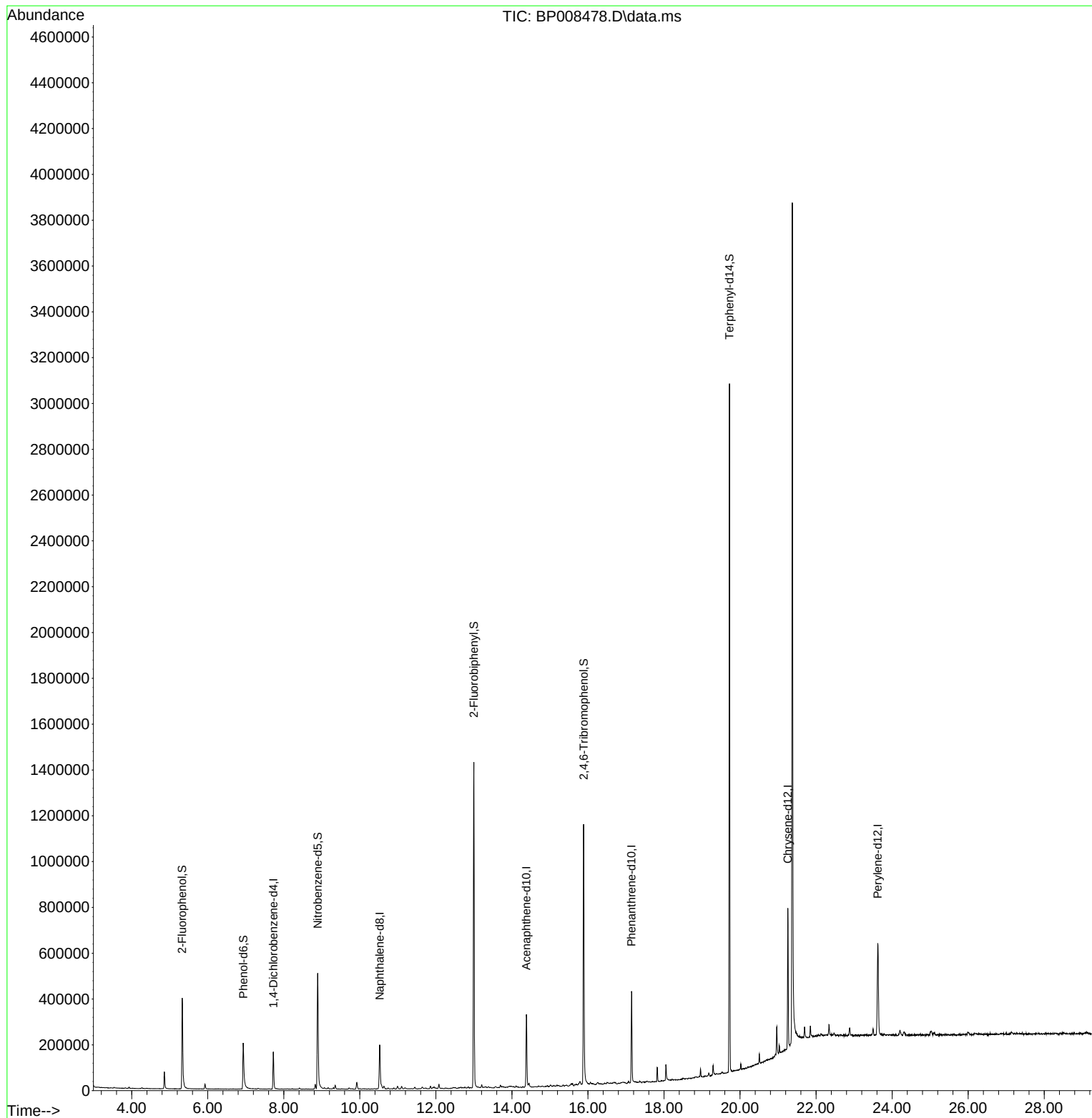
Target Compounds	Qvalue

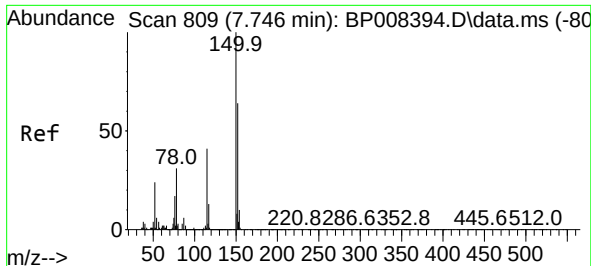
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008478.D
Acq On : 17 Dec 2021 19:01
Operator : CG/JU
Sample : M5084-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C7

Quant Time: Dec 18 07:19:14 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 18 06:49:58 2021
Response via : Initial Calibration

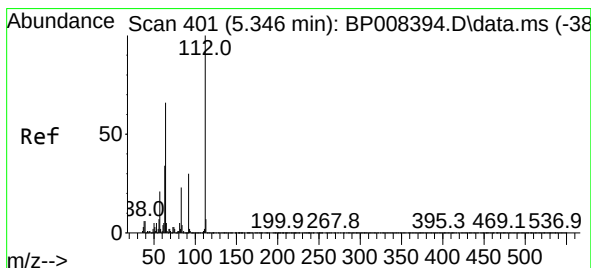
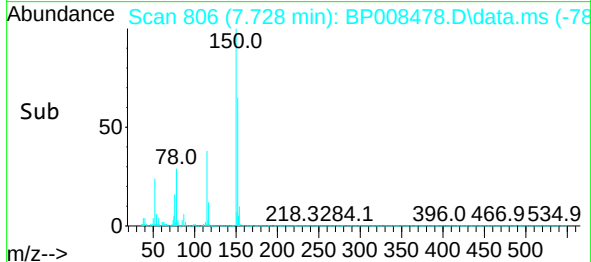
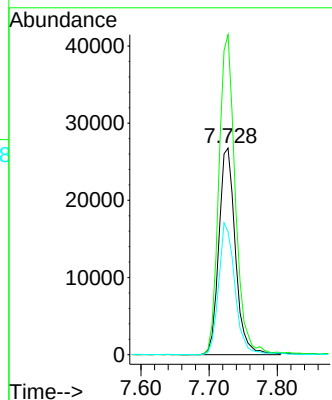
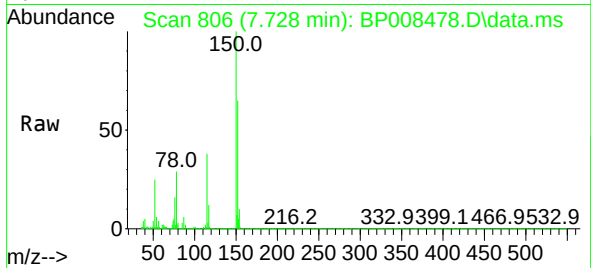




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.728 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP008478.D
Acq: 17 Dec 2021 19:01

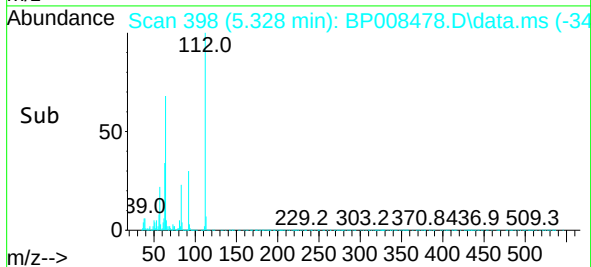
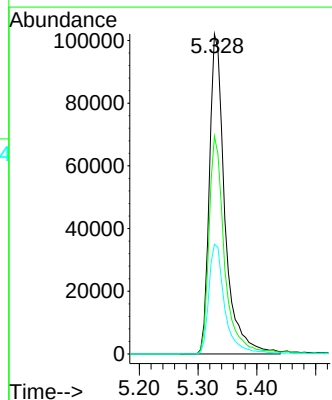
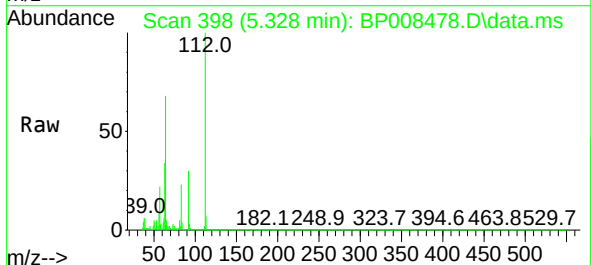
Instrument :
BNA_P
ClientSampleId :
C7

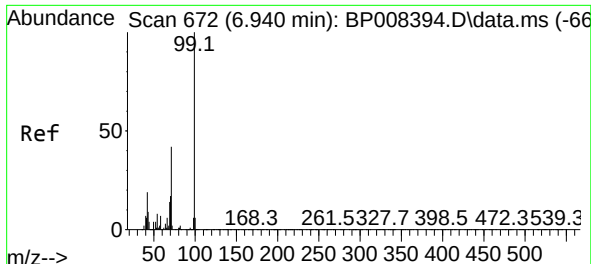
Tgt Ion:152 Resp: 45075
Ion Ratio Lower Upper
152 100
150 154.9 125.7 188.5
115 59.6 50.7 76.1



#5
2-Fluorophenol
Concen: 65.400 ng
RT: 5.328 min Scan# 398
Delta R.T. -0.000 min
Lab File: BP008478.D
Acq: 17 Dec 2021 19:01

Tgt Ion:112 Resp: 186667
Ion Ratio Lower Upper
112 100
64 68.1 53.4 80.2
63 34.3 27.8 41.8

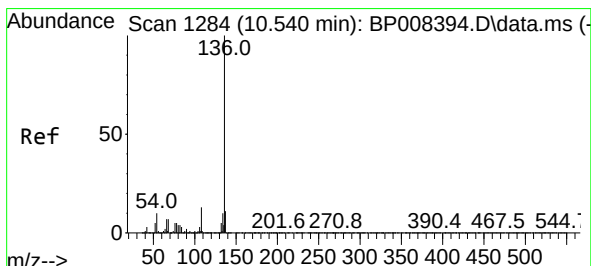
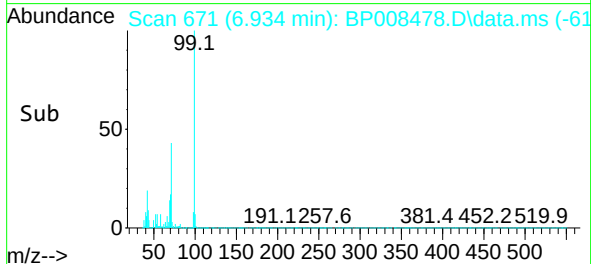
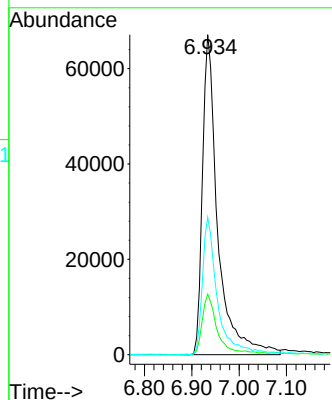
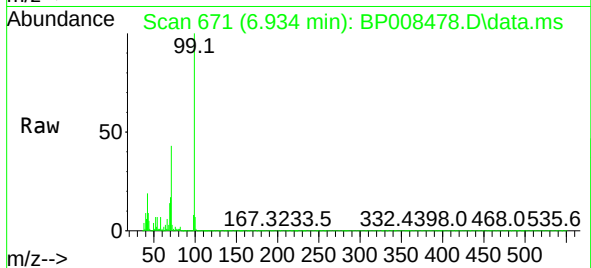




#7
Phenol-d6
Concen: 39.263 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.005 min
Lab File: BP008478.D
Acq: 17 Dec 2021 19:01

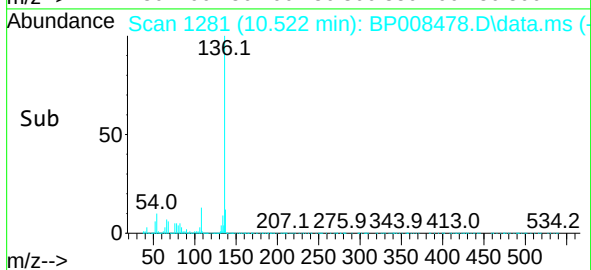
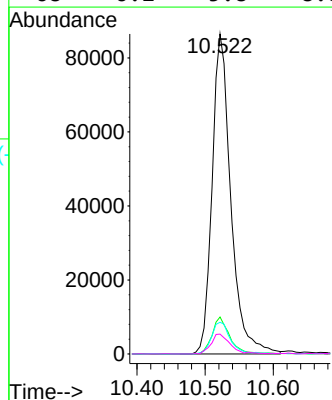
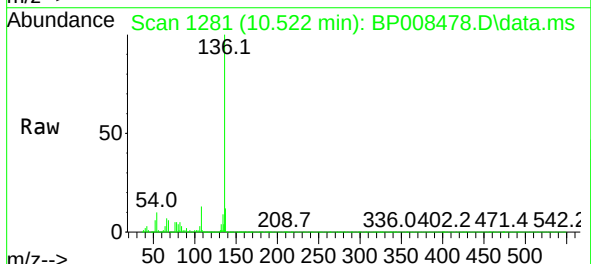
Instrument :
BNA_P
ClientSampleId :
C7

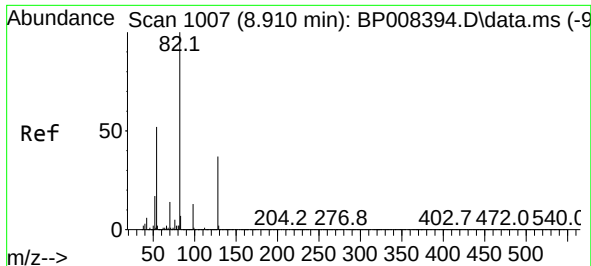
Tgt Ion: 99 Resp: 150512
Ion Ratio Lower Upper
99 100
42 18.9 14.6 22.0
71 42.9 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BP008478.D
Acq: 17 Dec 2021 19:01

Tgt Ion: 136 Resp: 165225
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 9.9 8.2 12.4
68 6.2 5.8 8.8

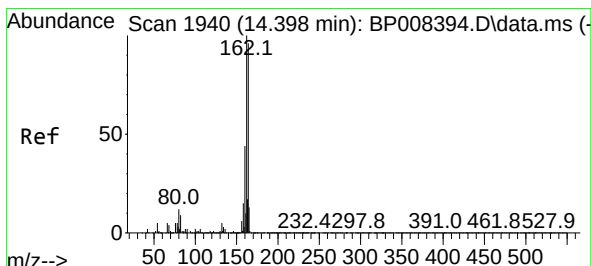
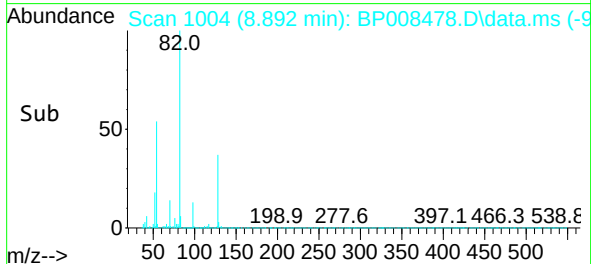
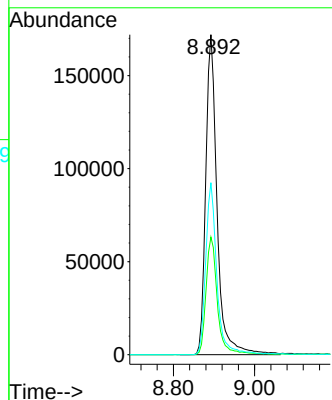
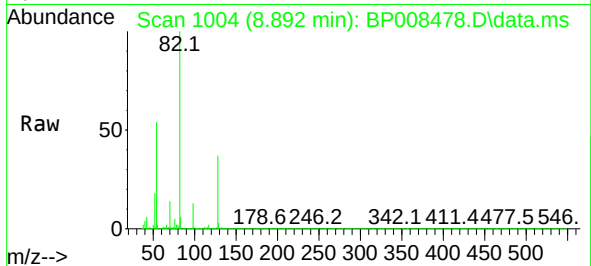




#23
Nitrobenzene-d5
Concen: 85.505 ng
RT: 8.892 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BP008478.D
Acq: 17 Dec 2021 19:01

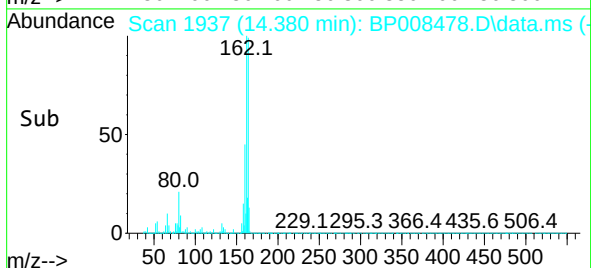
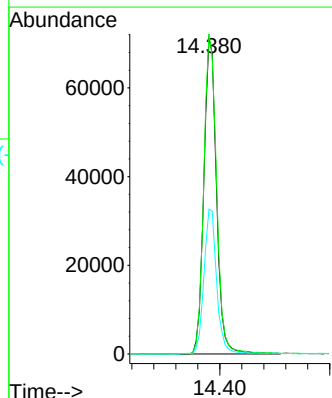
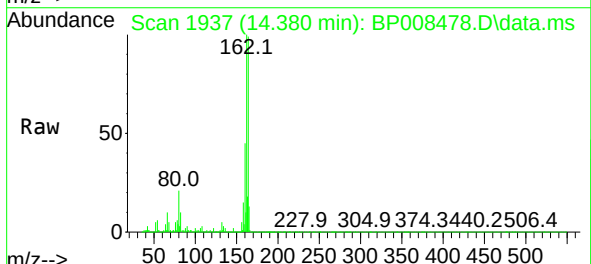
Instrument :
BNA_P
ClientSampleId :
C7

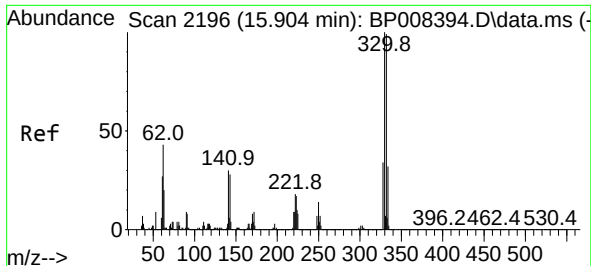
Tgt Ion: 82 Resp: 333475
Ion Ratio Lower Upper
82 100
128 36.7 29.6 44.4
54 53.8 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.380 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BP008478.D
Acq: 17 Dec 2021 19:01

Tgt Ion: 164 Resp: 113723
Ion Ratio Lower Upper
164 100
162 101.2 81.9 122.9
160 45.8 35.4 53.0

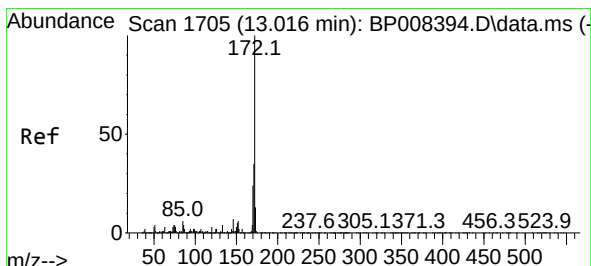
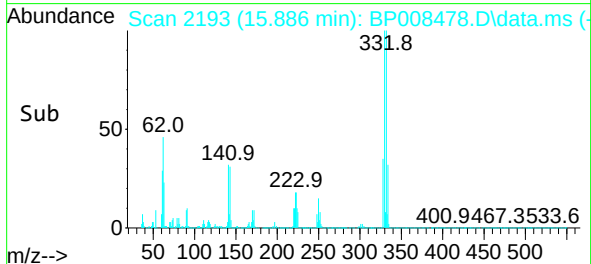
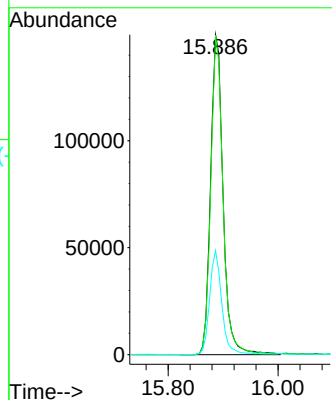
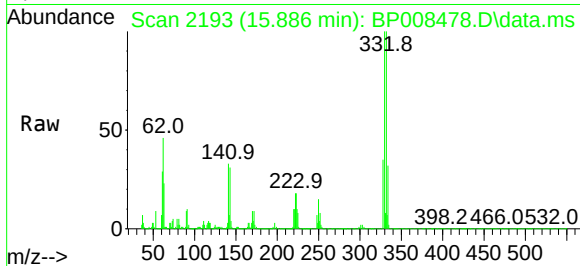




#42
2,4,6-Tribromophenol
Concen: 140.983 ng
RT: 15.886 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BP008478.D
Acq: 17 Dec 2021 19:01

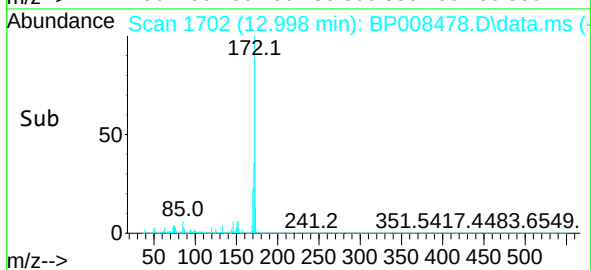
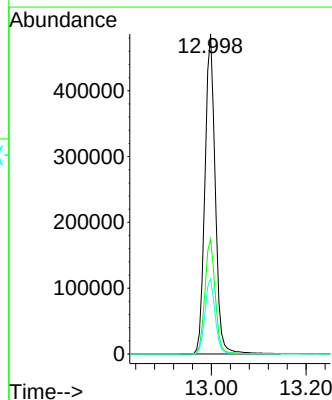
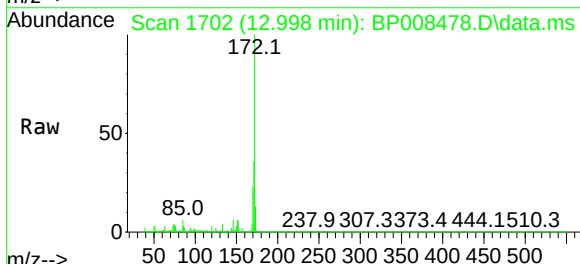
Instrument :
BNA_P
ClientSampleId :
C7

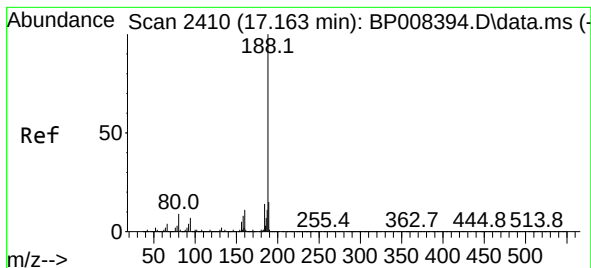
Tgt Ion:330 Resp: 235617
Ion Ratio Lower Upper
330 100
332 98.2 77.0 115.4
141 31.9 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 81.890 ng
RT: 12.998 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP008478.D
Acq: 17 Dec 2021 19:01

Tgt Ion:172 Resp: 732599
Ion Ratio Lower Upper
172 100
171 36.0 28.0 42.0
170 23.4 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.145 min Scan# 2410

Delta R.T. -0.006 min

Lab File: BP008478.D

Acq: 17 Dec 2021 19:01

Instrument :

BNA_P

ClientSampleId :

C7

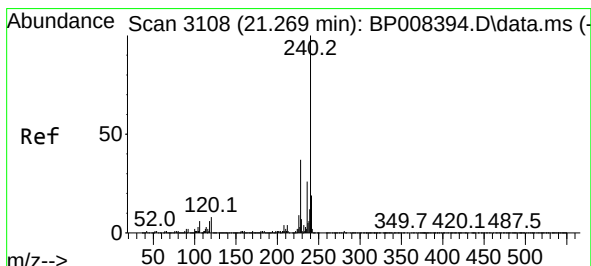
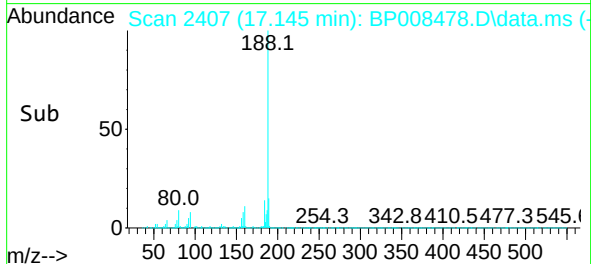
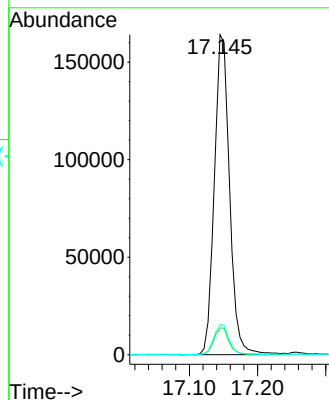
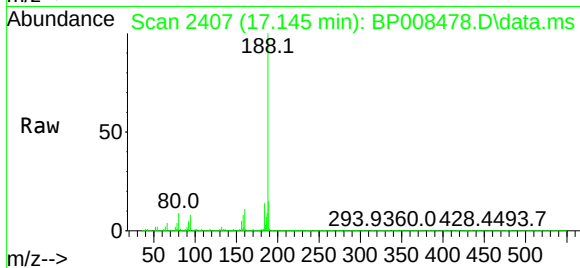
Tgt Ion:188 Resp: 254818

Ion Ratio Lower Upper

188 100

94 8.4 7.2 10.8

80 9.4 8.2 12.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.256 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BP008478.D

Acq: 17 Dec 2021 19:01

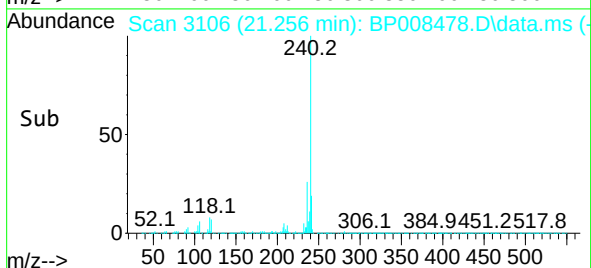
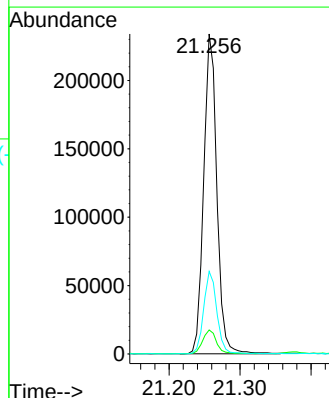
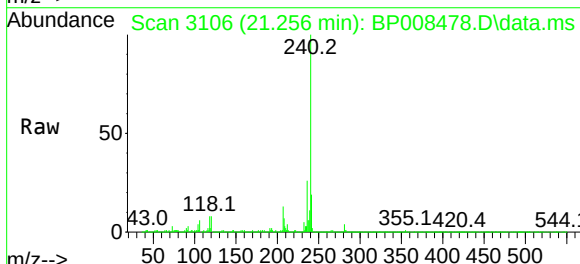
Tgt Ion:240 Resp: 301810

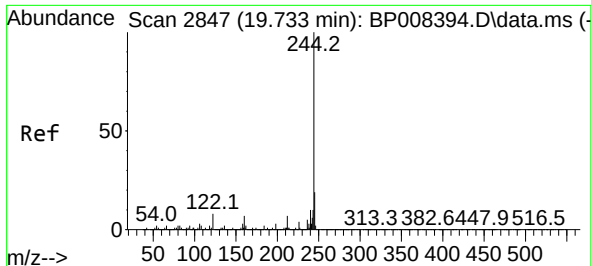
Ion Ratio Lower Upper

240 100

120 7.5 7.3 10.9

236 25.8 21.4 32.2

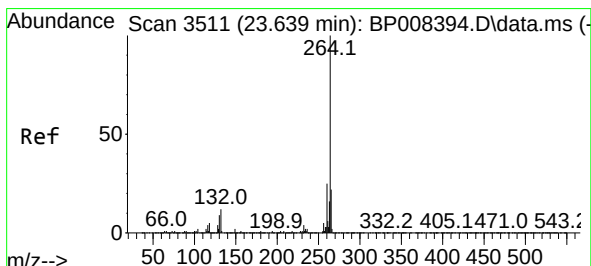
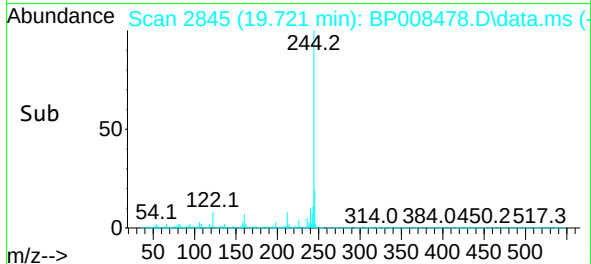
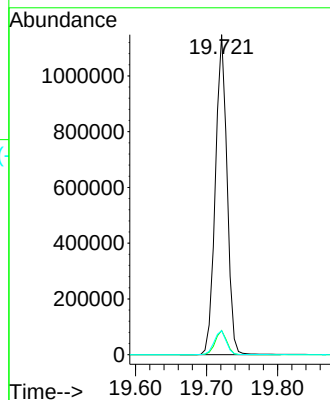
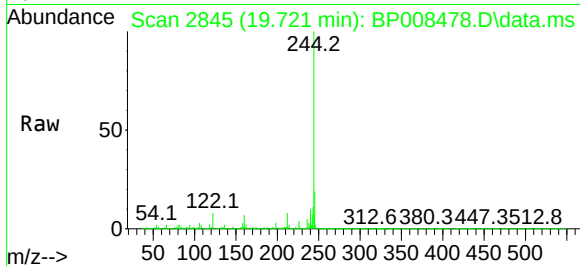




#79
 Terphenyl-d14
 Concen: 75.379 ng
 RT: 19.721 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008478.D
 Acq: 17 Dec 2021 19:01

Instrument :
 BNA_P
 ClientSampleId :
 C7

Tgt Ion:244 Resp: 1307189
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 7.5 6.6 9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.621 min Scan# 3508
 Delta R.T. -0.012 min
 Lab File: BP008478.D
 Acq: 17 Dec 2021 19:01

Tgt Ion:264 Resp: 338107
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.4 29.2
 265 22.5 17.6 26.4

