

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092122\
 Data File : BP011777.D
 Acq On : 21 Sep 2022 21:28
 Operator : CG/JU
 Sample : PB147377BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147377BL

Quant Time: Sep 22 03:44:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 02:45:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	442433	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	1863686	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	1116219	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	2255167	20.000	ng	0.00
76) Chrysene-d12	21.398	240	1910353	20.000	ng	0.00
86) Perylene-d12	23.839	264	1826470	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	4640124	184.018	ng	0.00
7) Phenol-d6	7.087	99	5979674	160.382	ng	0.00
23) Nitrobenzene-d5	9.087	82	3647482	102.437	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	1423946	189.455	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	7360022	104.272	ng	0.00
79) Terphenyl-d14	19.874	244	10631696	127.965	ng	0.00

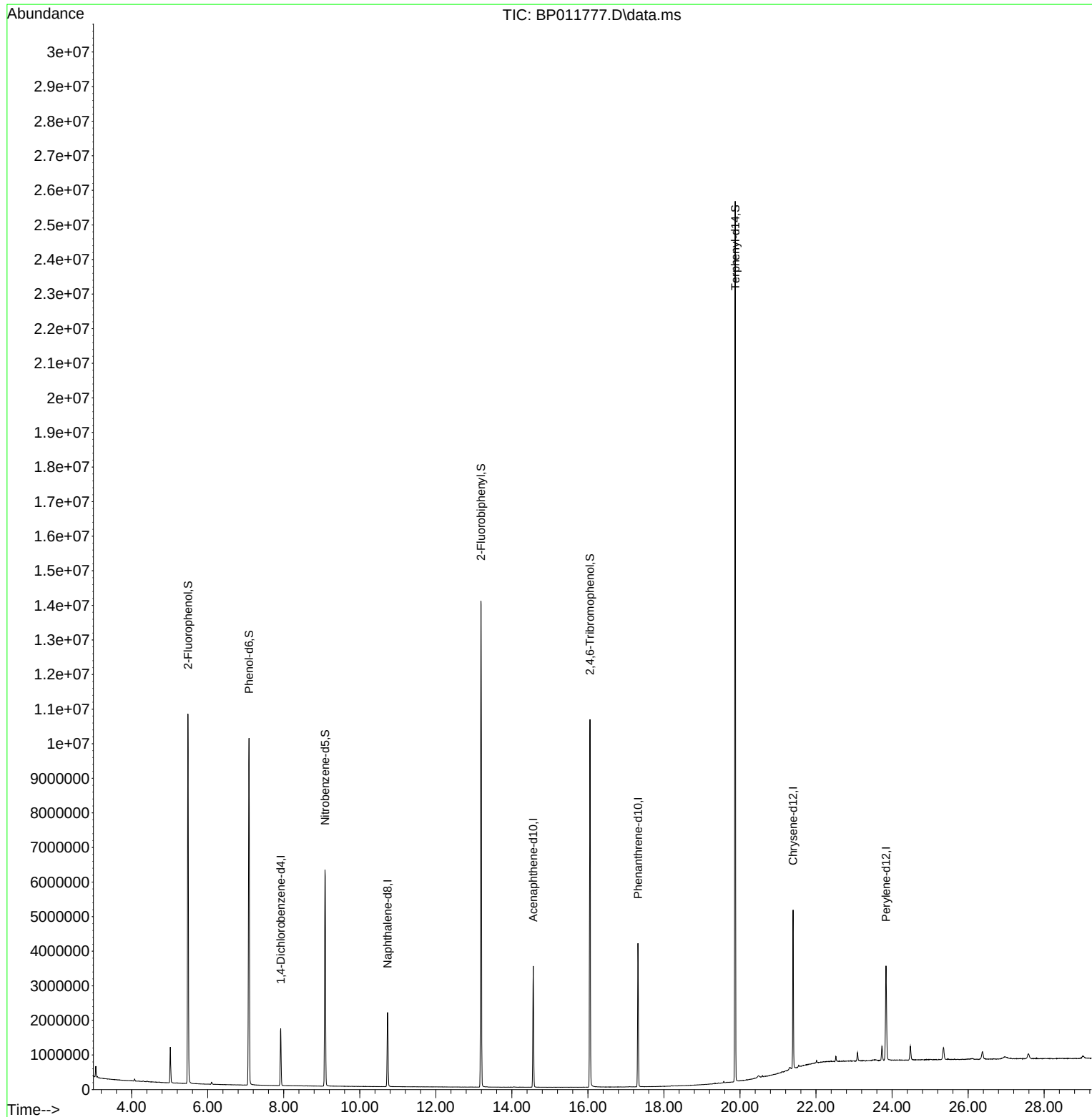
Target Compounds	Qvalue

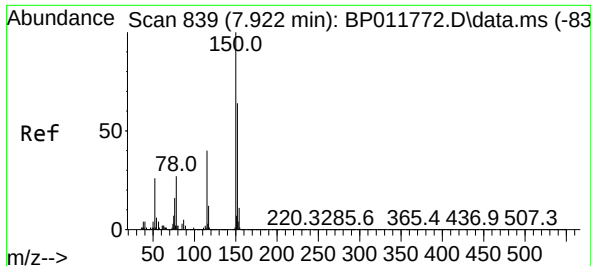
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092122\
Data File : BP011777.D
Acq On : 21 Sep 2022 21:28
Operator : CG/JU
Sample : PB147377BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB147377BL

Quant Time: Sep 22 03:44:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 02:45:14 2022
Response via : Initial Calibration

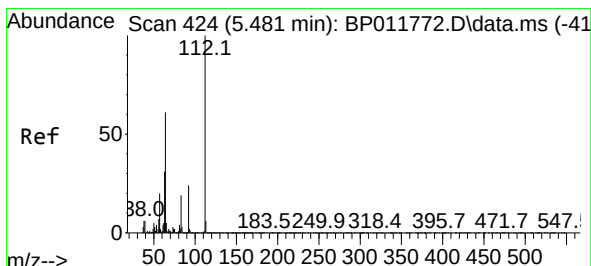
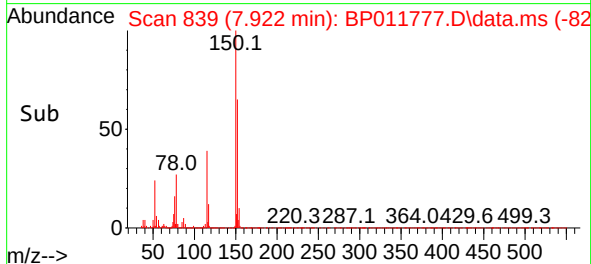
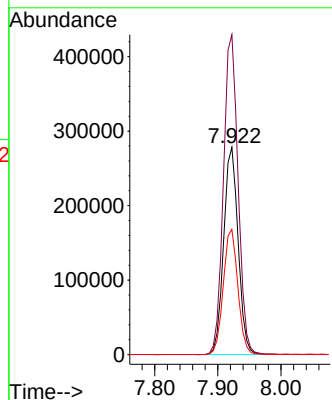
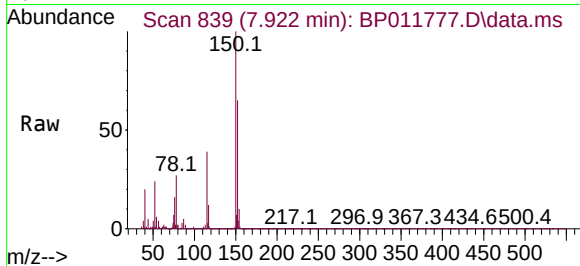




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 839
Delta R.T. 0.000 min
Lab File: BP011777.D
Acq: 21 Sep 2022 21:28

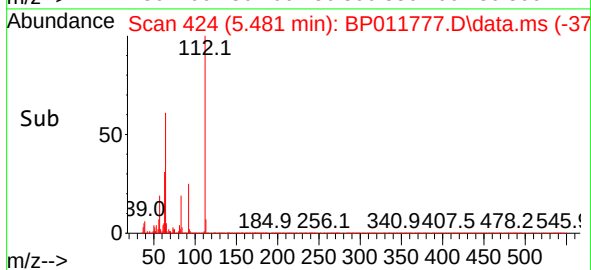
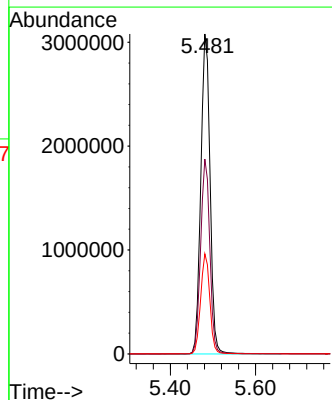
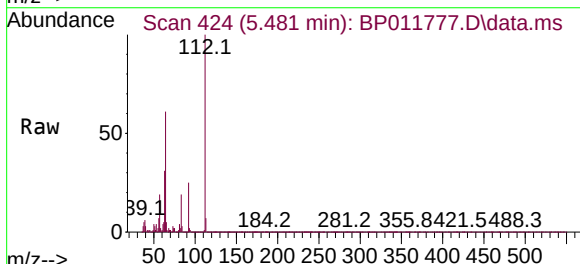
Instrument :
BNA_P
ClientSampleId :
PB147377BL

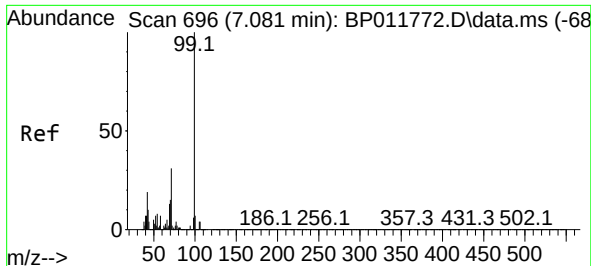
Tgt Ion:152 Resp: 442433
Ion Ratio Lower Upper
152 100
150 154.4 124.2 186.4
115 60.4 50.0 75.0



#5
2-Fluorophenol
Concen: 184.018 ng
RT: 5.481 min Scan# 424
Delta R.T. -0.000 min
Lab File: BP011777.D
Acq: 21 Sep 2022 21:28

Tgt Ion:112 Resp: 4640124
Ion Ratio Lower Upper
112 100
64 60.9 49.2 73.8
63 31.3 25.2 37.8



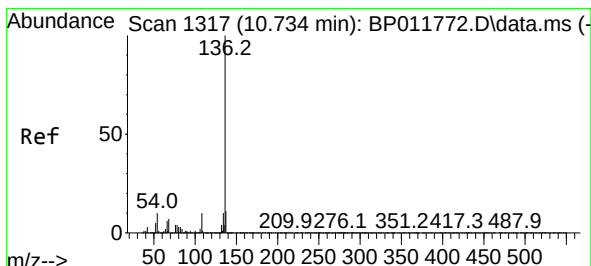
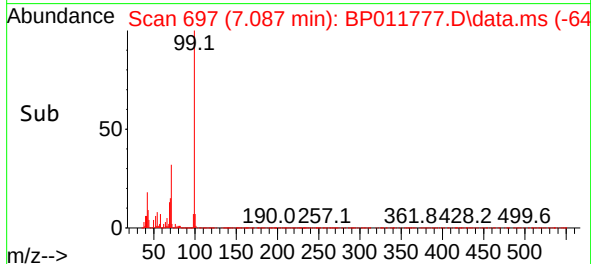
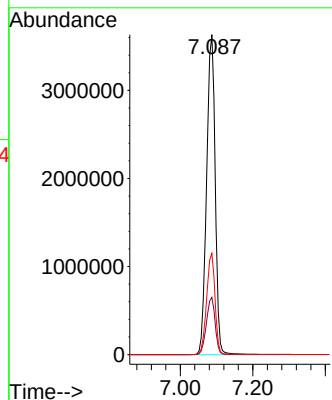
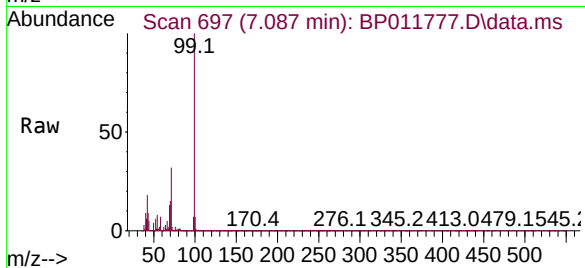


#7
Phenol-d6
Concen: 160.382 ng
RT: 7.087 min Scan# 696
Delta R.T. 0.006 min
Lab File: BP011777.D
Acq: 21 Sep 2022 21:28

Instrument :
BNA_P
ClientSampleId :
PB147377BL

Tgt Ion: 99 Resp: 5979674

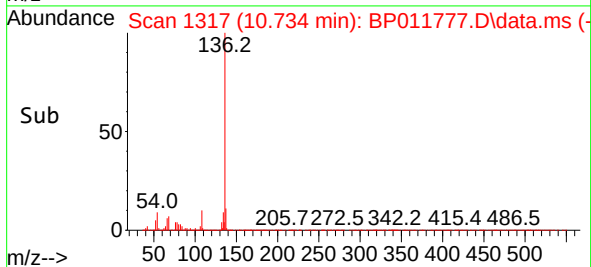
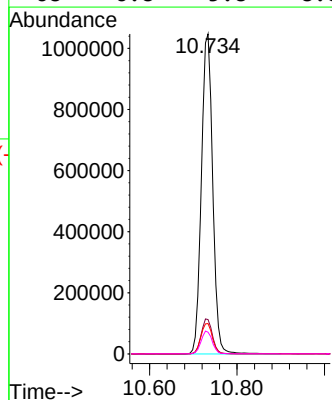
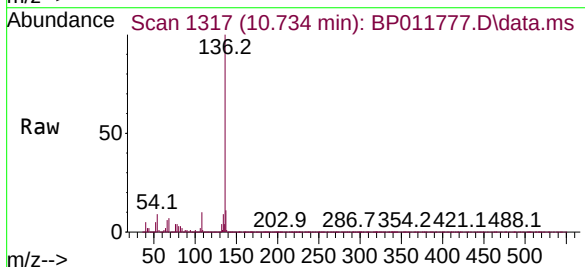
Ion	Ratio	Lower	Upper
99	100		
42	17.9	15.4	23.2
71	31.6	24.7	37.1

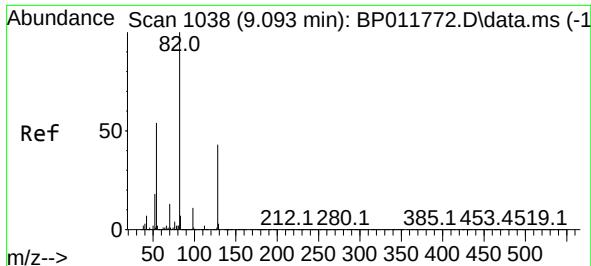


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BP011777.D
Acq: 21 Sep 2022 21:28

Tgt Ion: 136 Resp: 1863686

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	9.5	8.2	12.4
68	6.8	5.8	8.8

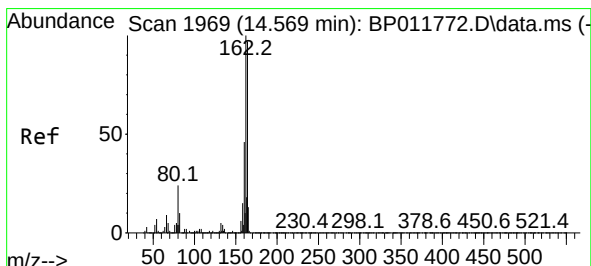
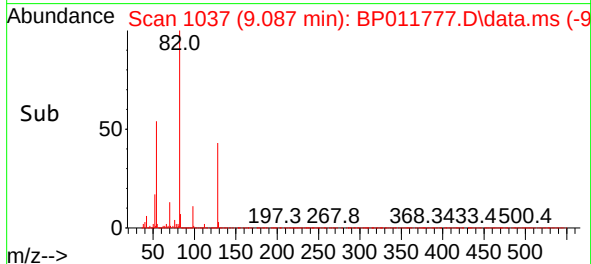
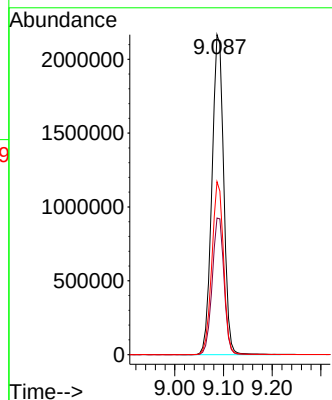
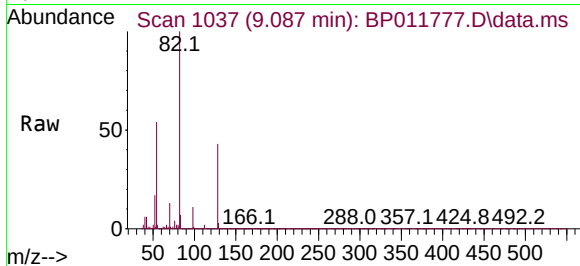




#23
 Nitrobenzene-d5
 Concen: 102.437 ng
 RT: 9.087 min Scan# 1038
 Delta R.T. -0.006 min
 Lab File: BP011777.D
 Acq: 21 Sep 2022 21:28

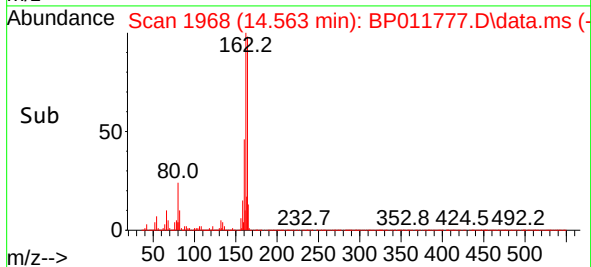
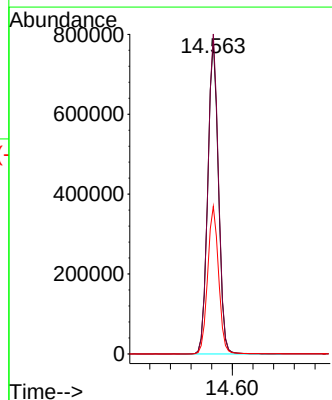
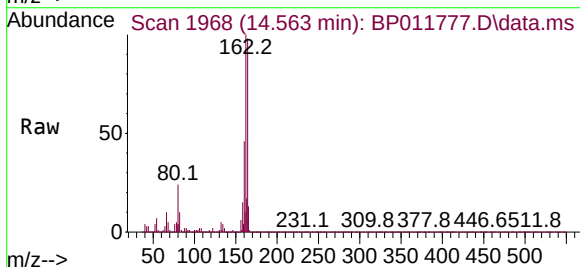
Instrument :
 BNA_P
 ClientSampleId :
 PB147377BL

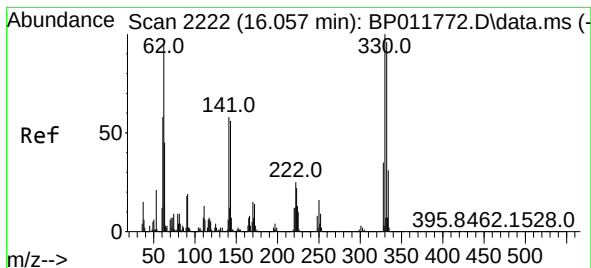
Tgt Ion: 82 Resp: 3647482
 Ion Ratio Lower Upper
 82 100
 128 42.7 34.2 51.4
 54 54.0 43.1 64.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.563 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: BP011777.D
 Acq: 21 Sep 2022 21:28

Tgt Ion:164 Resp: 1116219
 Ion Ratio Lower Upper
 164 100
 162 102.4 82.5 123.7
 160 47.2 37.8 56.6

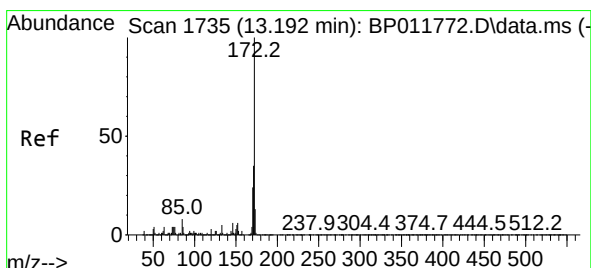
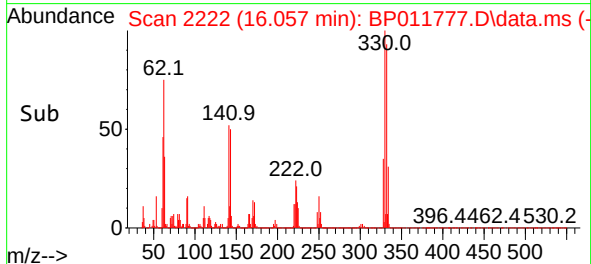
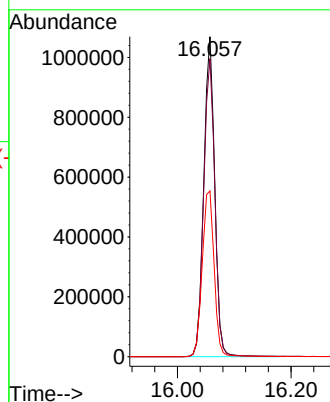
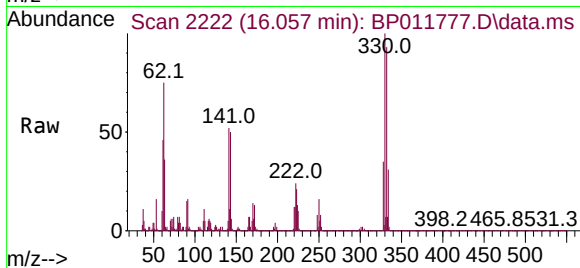




#42
2,4,6-Tribromophenol
Concen: 189.455 ng
RT: 16.057 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP011777.D
Acq: 21 Sep 2022 21:28

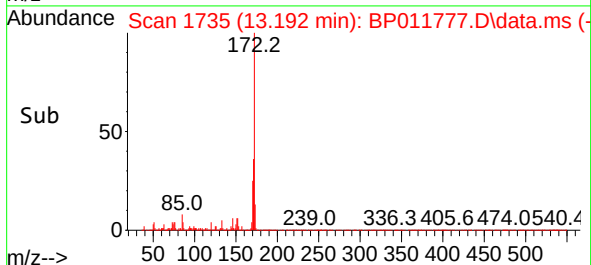
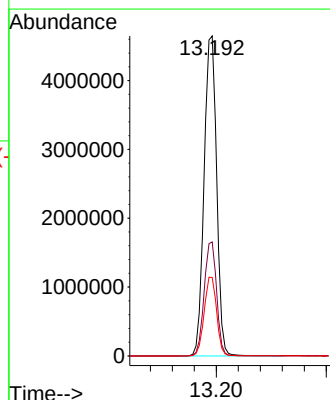
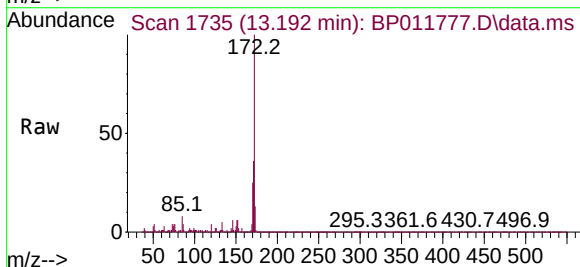
Instrument :
BNA_P
ClientSampleId :
PB147377BL

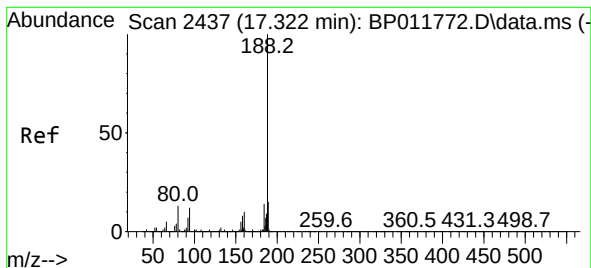
Tgt Ion:330 Resp: 1423946
Ion Ratio Lower Upper
330 100
332 95.4 76.6 114.8
141 56.6 48.7 73.1



#45
2-Fluorobiphenyl
Concen: 104.272 ng
RT: 13.192 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BP011777.D
Acq: 21 Sep 2022 21:28

Tgt Ion:172 Resp: 7360022
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 24.5 19.5 29.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.316 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP011777.D

Acq: 21 Sep 2022 21:28

Instrument :

BNA_P

ClientSampleId :

PB147377BL

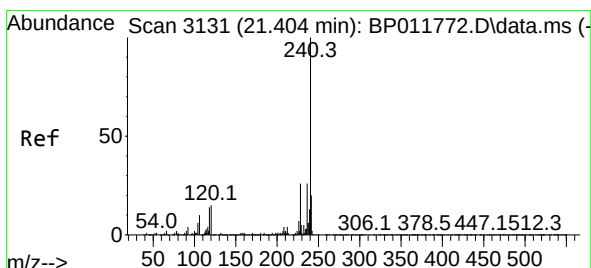
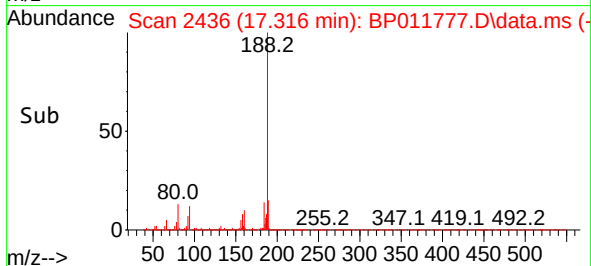
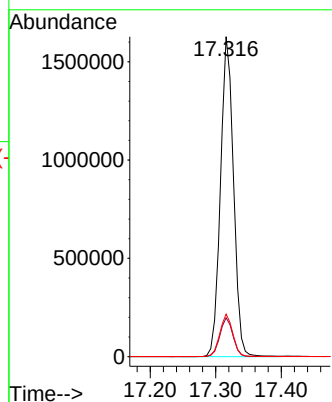
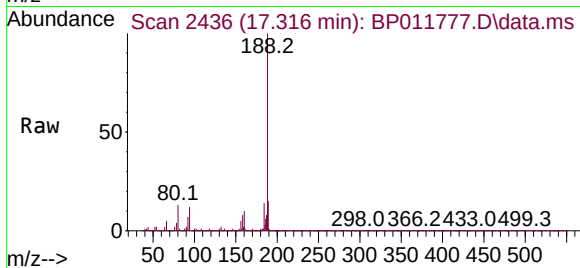
Tgt Ion:188 Resp: 2255167

Ion Ratio Lower Upper

188 100

94 12.1 9.4 14.0

80 13.3 10.6 15.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.398 min Scan# 3130

Delta R.T. -0.006 min

Lab File: BP011777.D

Acq: 21 Sep 2022 21:28

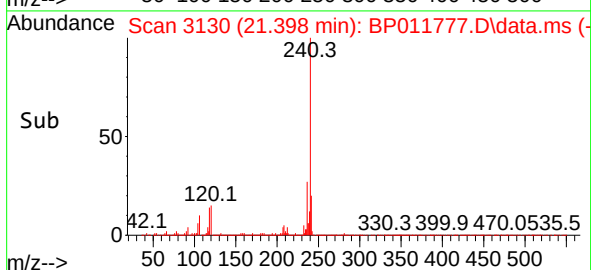
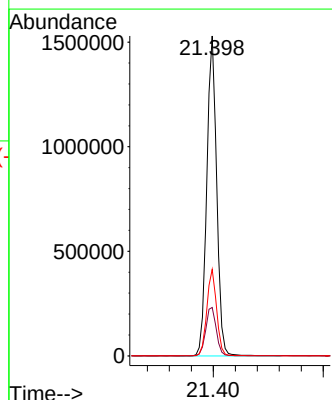
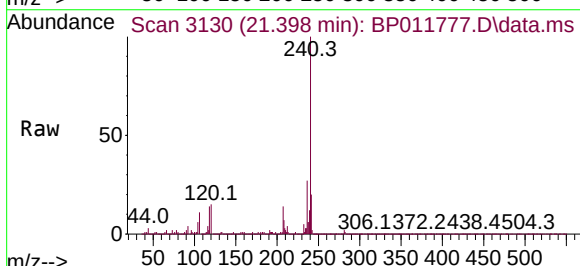
Tgt Ion:240 Resp: 1910353

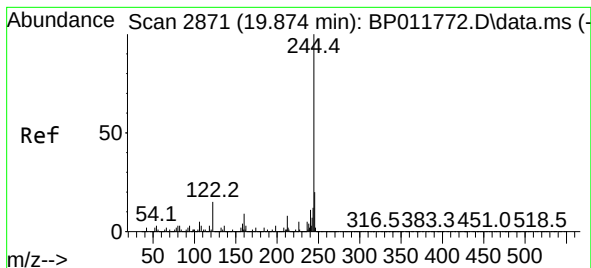
Ion Ratio Lower Upper

240 100

120 15.1 12.0 18.0

236 27.0 21.1 31.7





#79

Terphenyl-d14

Concen: 127.965 ng

RT: 19.874 min Scan# 2871

Delta R.T. -0.000 min

Lab File: BP011777.D

Acq: 21 Sep 2022 21:28

Instrument :

BNA_P

ClientSampleId :

PB147377BL

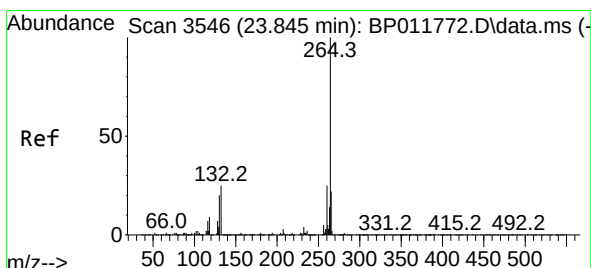
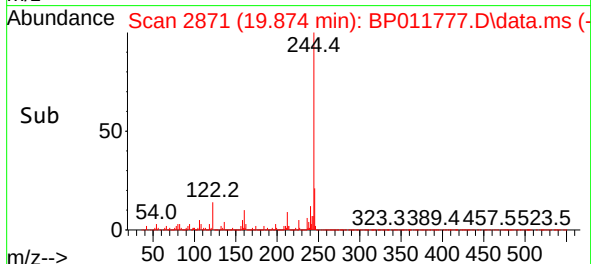
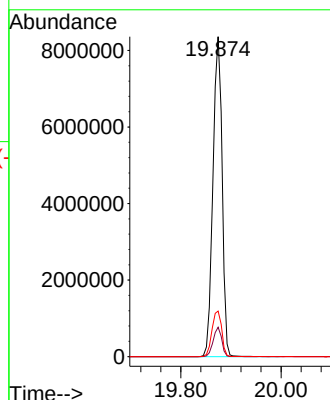
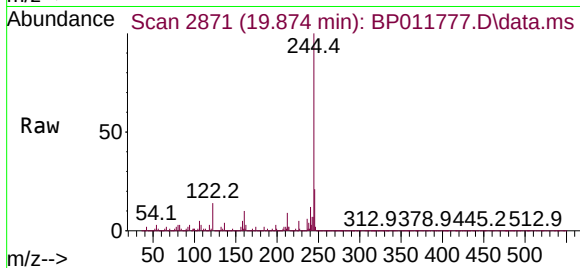
Tgt Ion:244 Resp:10631696

Ion Ratio Lower Upper

244 100

212 9.2 6.5 9.7

122 14.2 11.8 17.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.839 min Scan# 3545

Delta R.T. -0.006 min

Lab File: BP011777.D

Acq: 21 Sep 2022 21:28

Tgt Ion:264 Resp: 1826470

Ion Ratio Lower Upper

264 100

260 24.6 19.7 29.5

265 22.4 17.8 26.8

