

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112122\
 Data File : BP012690.D
 Acq On : 21 Nov 2022 17:23
 Operator : CG/JU
 Sample : PB148514BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB148514BL

Quant Time: Nov 22 05:39:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 21 23:51:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	321485	20.000	ng	0.00
21) Naphthalene-d8	10.851	136	1354787	20.000	ng	0.00
39) Acenaphthene-d10	14.669	164	883499	20.000	ng	0.00
64) Phenanthrene-d10	17.422	188	1927331	20.000	ng	0.00
76) Chrysene-d12	21.510	240	1684146	20.000	ng	0.00
86) Perylene-d12	24.033	264	1468574	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	2534270	159.685	ng	0.00
7) Phenol-d6	7.187	99	3362005	152.684	ng	0.00
23) Nitrobenzene-d5	9.204	82	2060066	85.216	ng	0.00
42) 2,4,6-Tribromophenol	16.157	330	1405063	127.836	ng	0.00
45) 2-Fluorobiphenyl	13.298	172	5364822	85.694	ng	0.00
79) Terphenyl-d14	19.974	244	8630744	107.836	ng	0.00

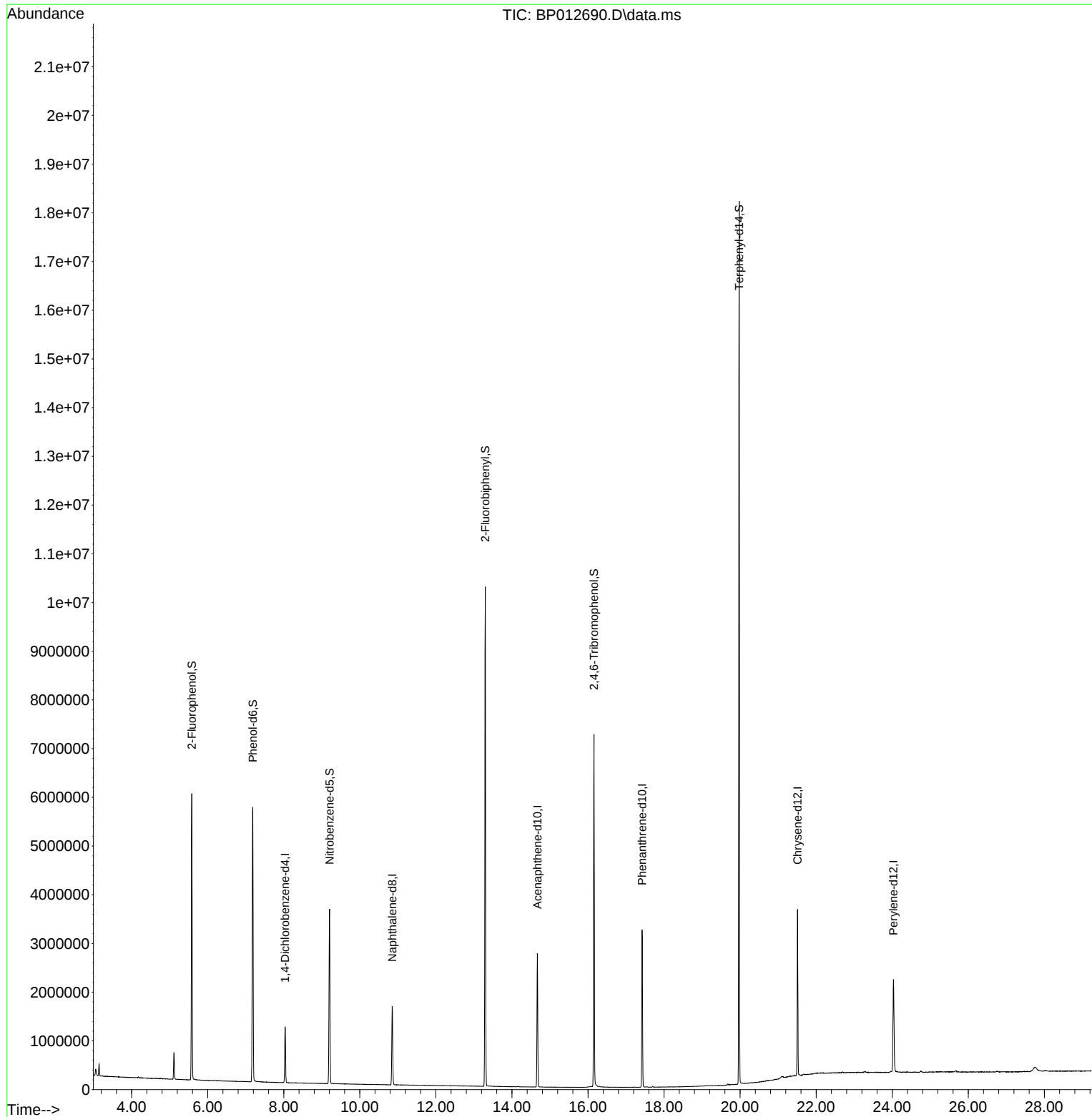
Target Compounds	Qvalue

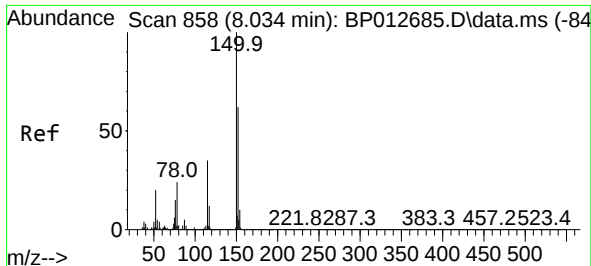
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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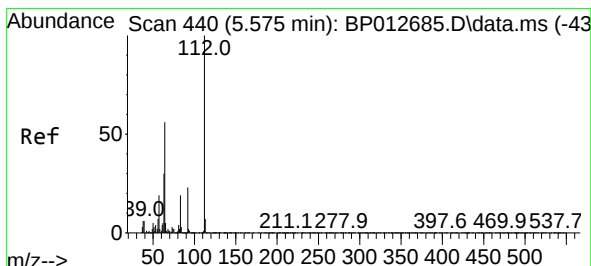
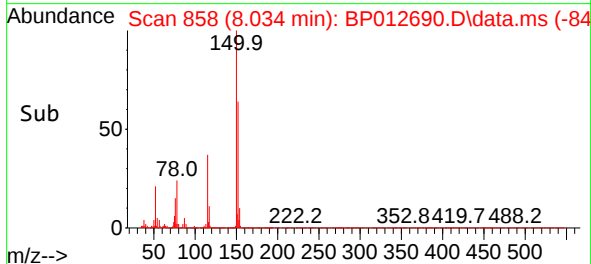
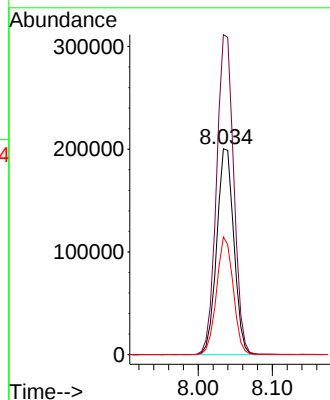
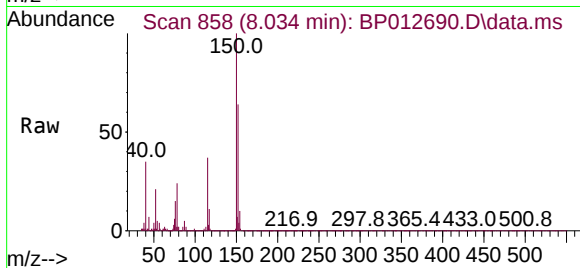




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.034 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP012690.D
 Acq: 21 Nov 2022 17:23

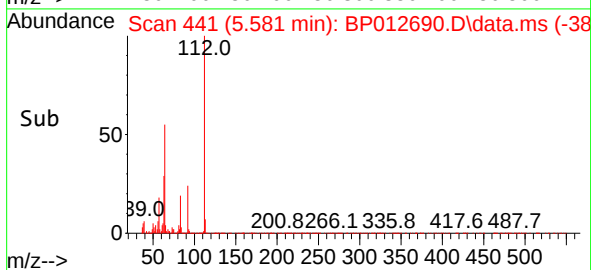
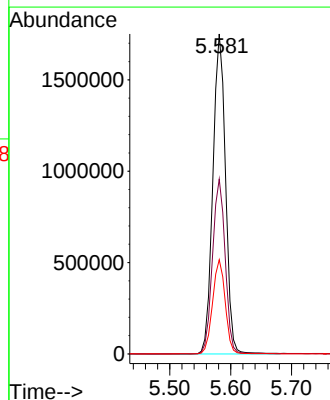
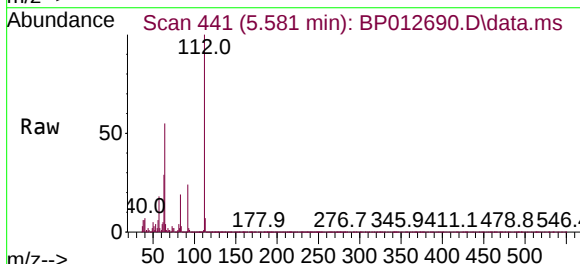
Instrument :
 BNA_P
 ClientSampleId :
 PB148514BL

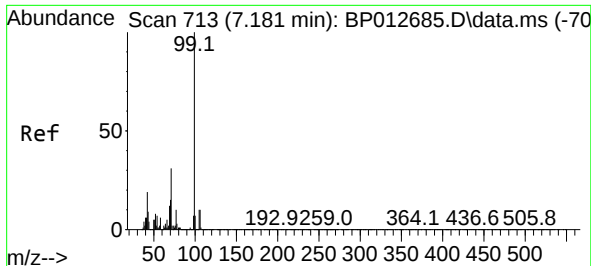
Tgt Ion:152 Resp: 321485
 Ion Ratio Lower Upper
 152 100
 150 155.4 128.7 193.1
 115 57.2 45.5 68.3



#5
 2-Fluorophenol
 Concen: 159.685 ng
 RT: 5.581 min Scan# 441
 Delta R.T. 0.006 min
 Lab File: BP012690.D
 Acq: 21 Nov 2022 17:23

Tgt Ion:112 Resp: 2534270
 Ion Ratio Lower Upper
 112 100
 64 54.6 44.7 67.1
 63 29.4 24.3 36.5

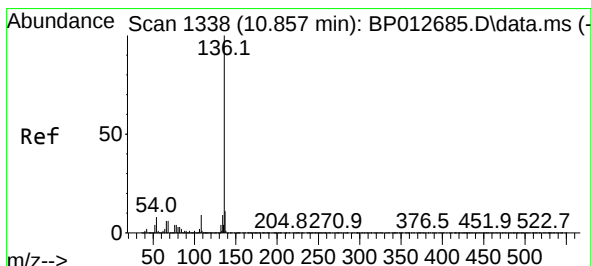
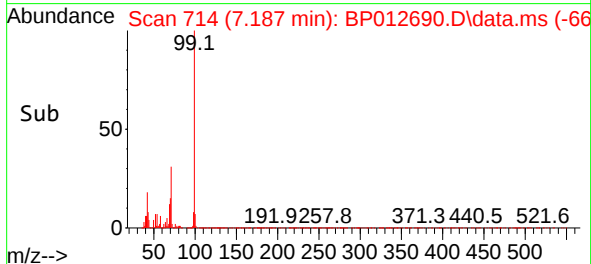
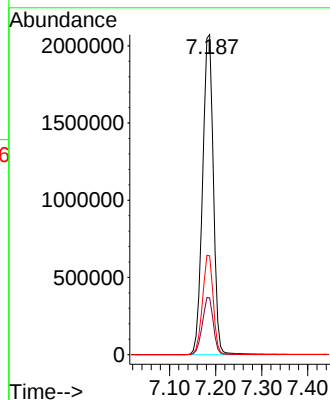
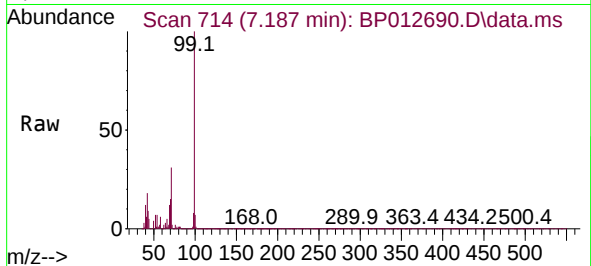




#7
Phenol-d6
Concen: 152.684 ng
RT: 7.187 min Scan# 713
Delta R.T. 0.006 min
Lab File: BP012690.D
Acq: 21 Nov 2022 17:23

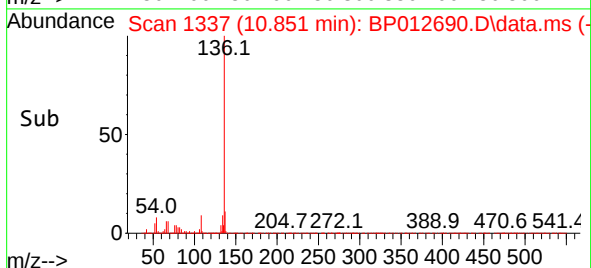
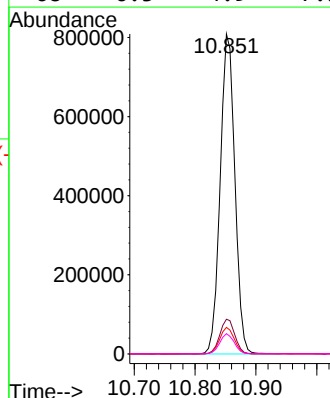
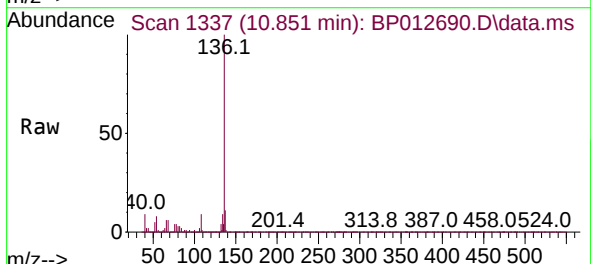
Instrument :
BNA_P
ClientSampleId :
PB148514BL

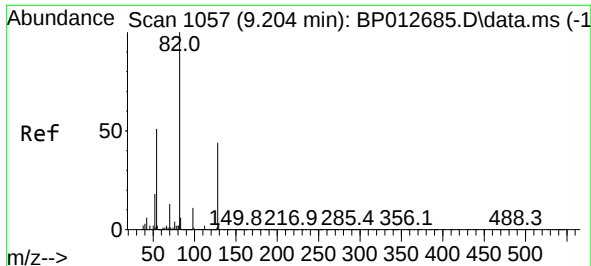
Tgt Ion: 99 Resp: 3362005
Ion Ratio Lower Upper
99 100
42 17.7 14.8 22.2
71 30.9 25.0 37.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.851 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BP012690.D
Acq: 21 Nov 2022 17:23

Tgt Ion: 136 Resp: 1354787
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.3 6.4 9.6
68 6.3 4.9 7.3

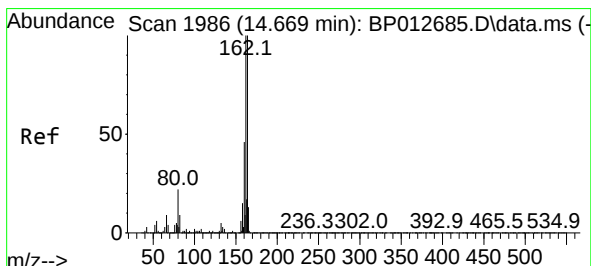
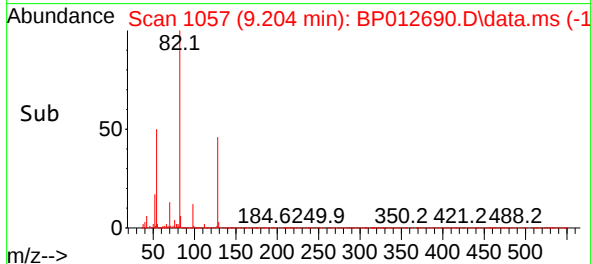
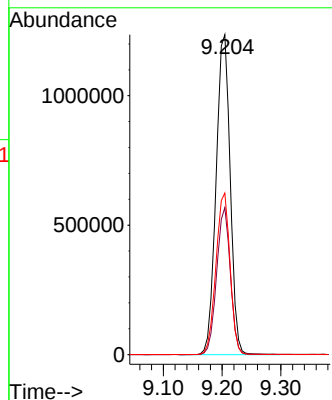
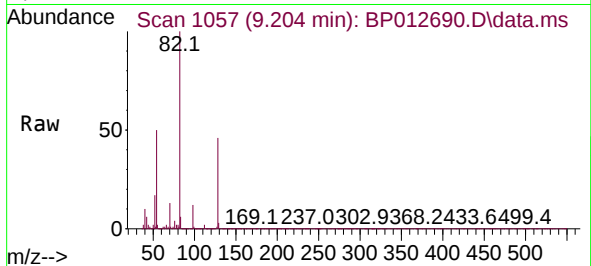




#23
Nitrobenzene-d5
Concen: 85.216 ng
RT: 9.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BP012690.D
Acq: 21 Nov 2022 17:23

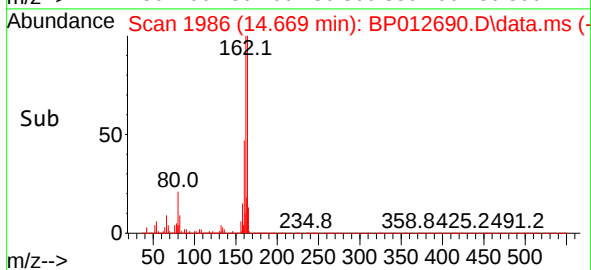
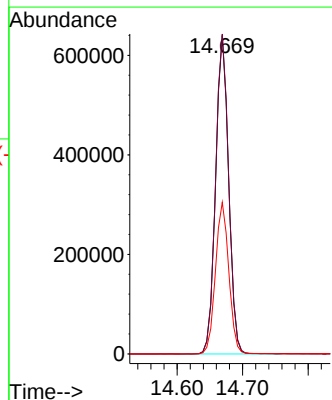
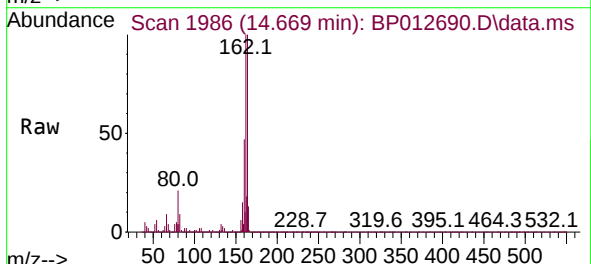
Instrument :
BNA_P
ClientSampleId :
PB148514BL

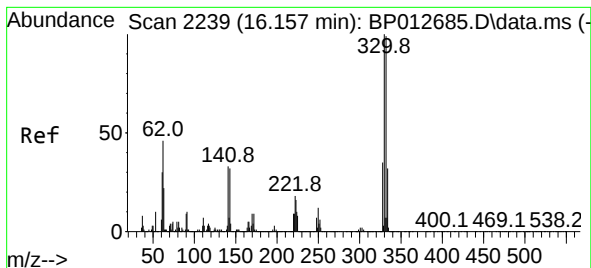
Tgt Ion: 82 Resp: 2060066
Ion Ratio Lower Upper
82 100
128 45.9 35.4 53.2
54 50.5 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP012690.D
Acq: 21 Nov 2022 17:23

Tgt Ion:164 Resp: 883499
Ion Ratio Lower Upper
164 100
162 100.5 80.4 120.6
160 47.6 37.0 55.6





#42

2,4,6-Tribromophenol

Concen: 127.836 ng

RT: 16.157 min Scan# 2239

Delta R.T. 0.000 min

Lab File: BP012690.D

Acq: 21 Nov 2022 17:23

Instrument :

BNA_P

ClientSampleId :

PB148514BL

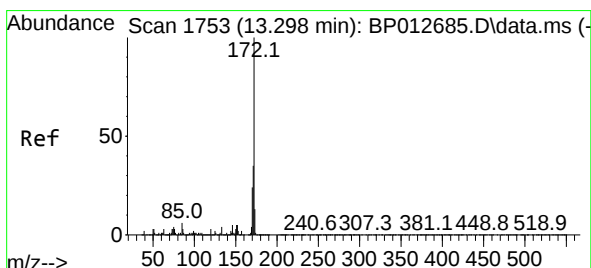
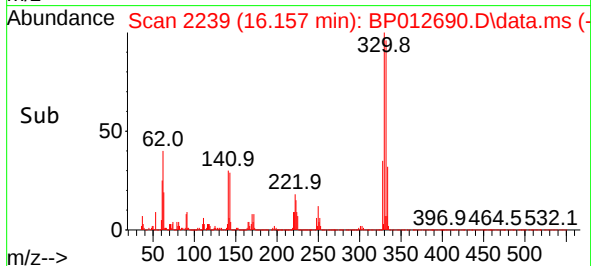
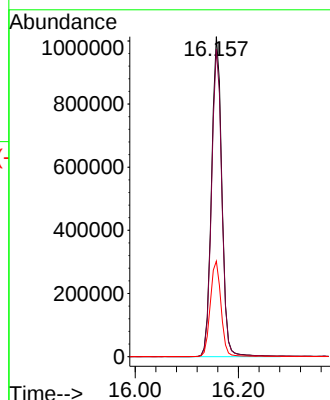
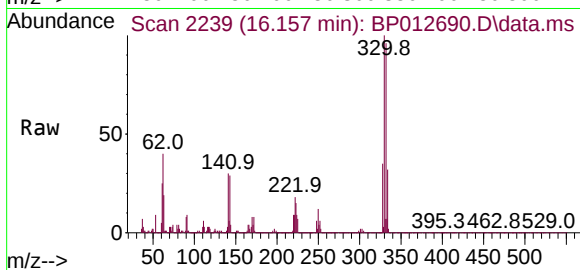
Tgt Ion:330 Resp: 1405063

Ion Ratio Lower Upper

330 100

332 96.4 77.8 116.6

141 30.9 25.7 38.5



#45

2-Fluorobiphenyl

Concen: 85.694 ng

RT: 13.298 min Scan# 1753

Delta R.T. 0.000 min

Lab File: BP012690.D

Acq: 21 Nov 2022 17:23

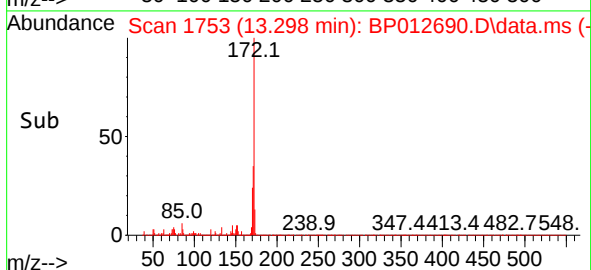
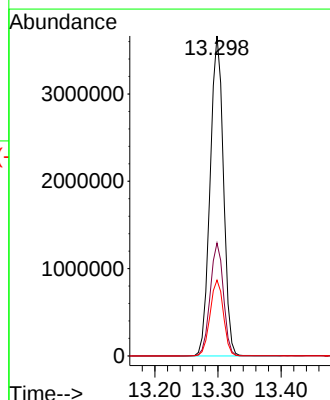
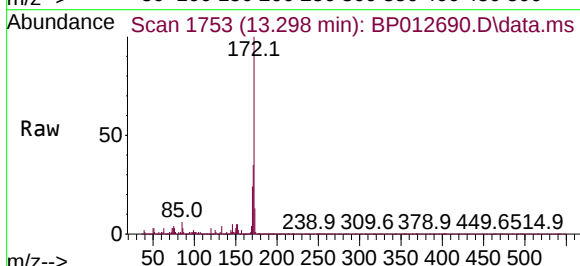
Tgt Ion:172 Resp: 5364822

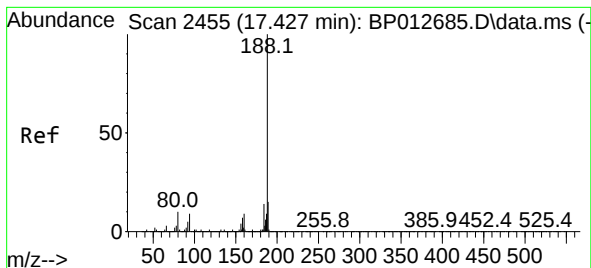
Ion Ratio Lower Upper

172 100

171 35.3 27.9 41.9

170 23.7 19.3 28.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.422 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP012690.D

Acq: 21 Nov 2022 17:23

Instrument :

BNA_P

ClientSampleId :

PB148514BL

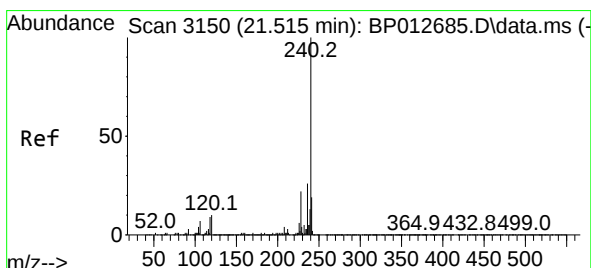
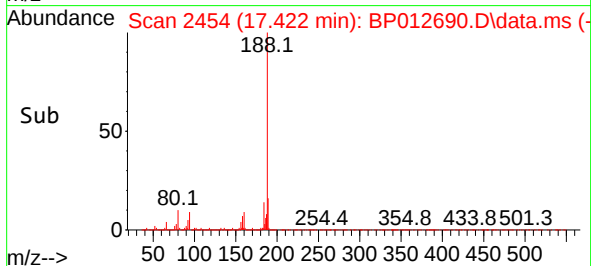
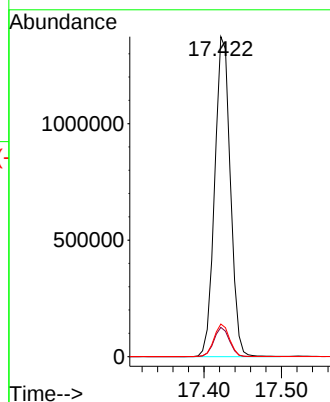
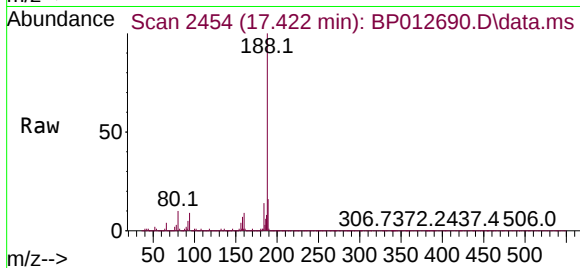
Tgt Ion:188 Resp: 1927331

Ion Ratio Lower Upper

188 100

94 9.1 7.4 11.2

80 10.2 7.8 11.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.510 min Scan# 3149

Delta R.T. -0.006 min

Lab File: BP012690.D

Acq: 21 Nov 2022 17:23

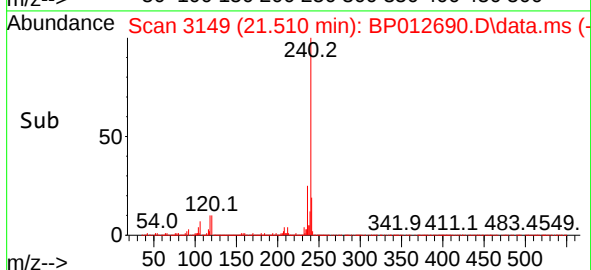
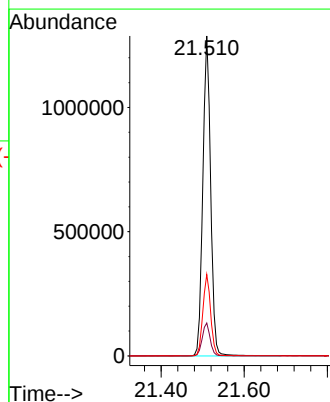
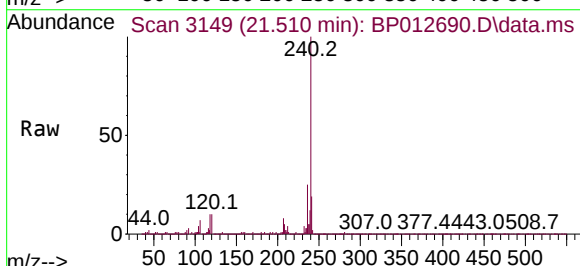
Tgt Ion:240 Resp: 1684146

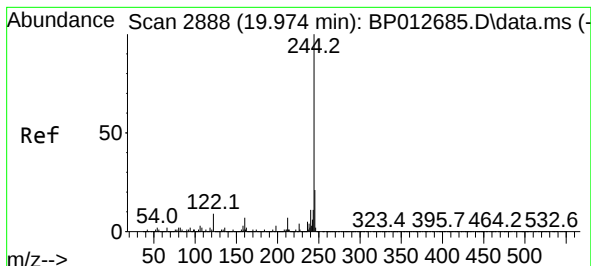
Ion Ratio Lower Upper

240 100

120 10.3 7.8 11.8

236 25.5 20.5 30.7





#79

Terphenyl-d14

Concen: 107.836 ng

RT: 19.974 min Scan# 2888

Delta R.T. 0.000 min

Lab File: BP012690.D

Acq: 21 Nov 2022 17:23

Instrument :

BNA_P

ClientSampleId :

PB148514BL

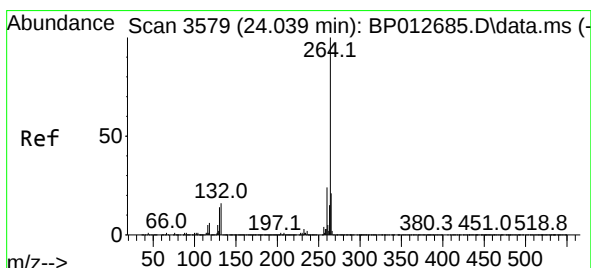
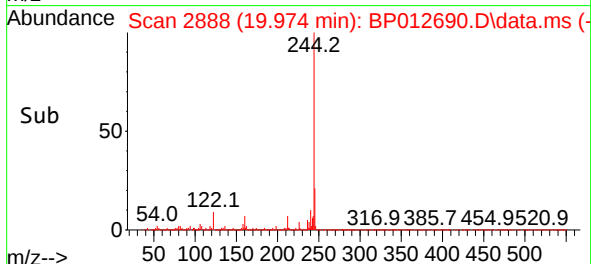
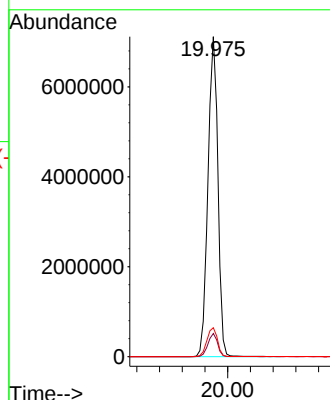
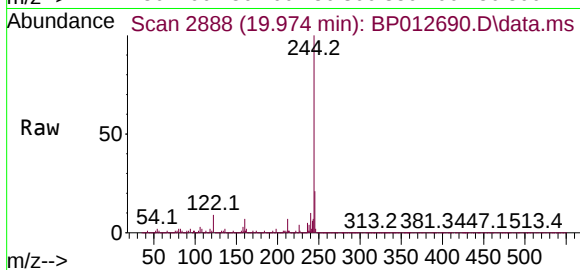
Tgt Ion:244 Resp: 8630744

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 9.0 7.0 10.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.033 min Scan# 3578

Delta R.T. -0.006 min

Lab File: BP012690.D

Acq: 21 Nov 2022 17:23

Tgt Ion:264 Resp: 1468574

Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 21.4 17.3 25.9

