

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011222\
 Data File : BP008771.D
 Acq On : 12 Jan 2022 13:23
 Operator : CG/JU
 Sample : PB141938BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141938BL

Quant Time: Jan 12 16:21:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 12 00:18:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	339442	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	1283997	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	848239	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	1877935	20.000	ng	0.00
76) Chrysene-d12	21.345	240	2035180	20.000	ng	0.00
86) Perylene-d12	23.774	264	2161399	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	2570124	118.569	ng	0.00
7) Phenol-d6	7.046	99	3094041	106.328	ng	0.00
23) Nitrobenzene-d5	9.028	82	1871917	82.564	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1528702	106.822	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	4920415	81.552	ng	0.00
79) Terphenyl-d14	19.822	244	8995204	90.070	ng	0.00

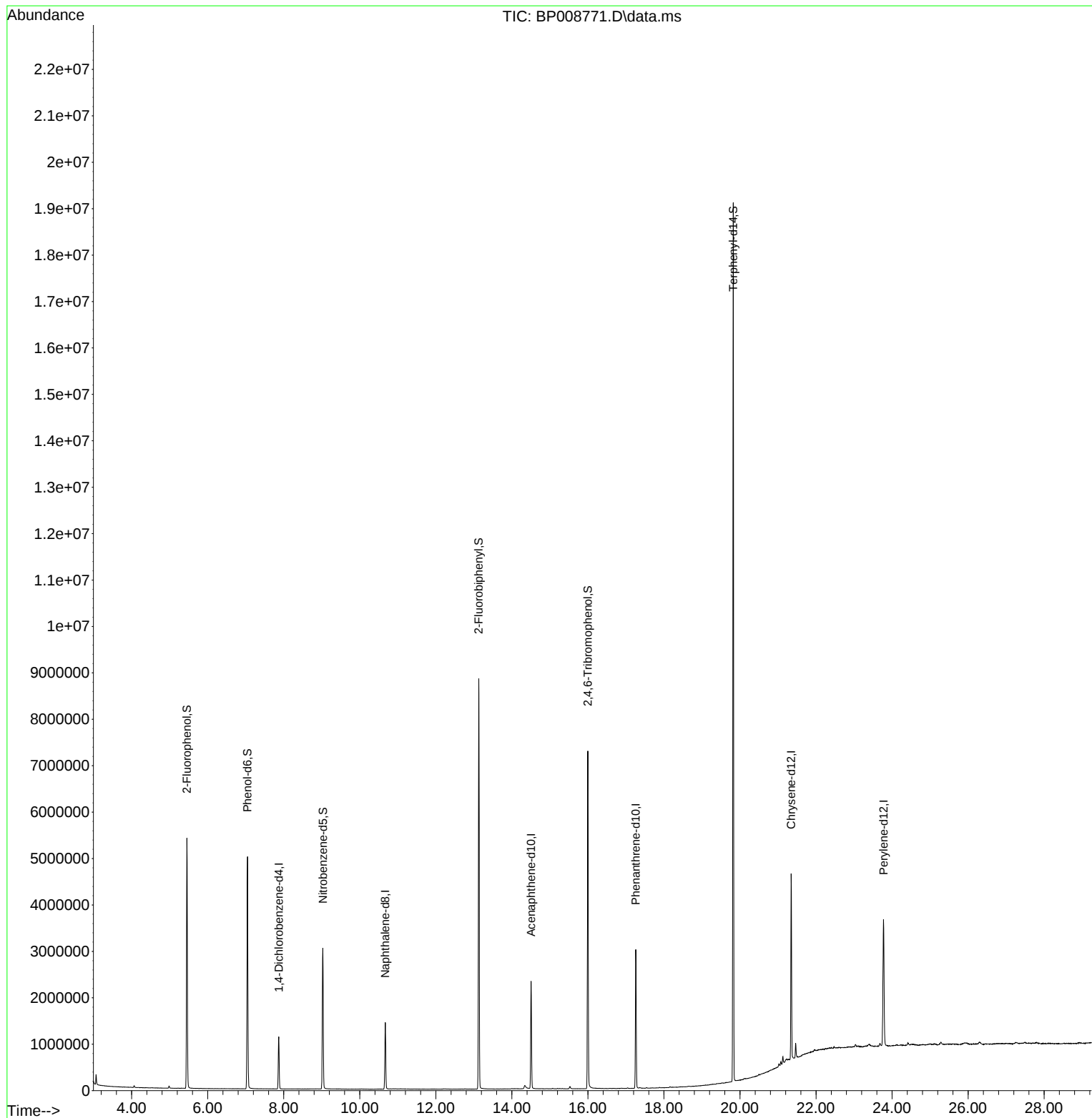
Target Compounds	Qvalue

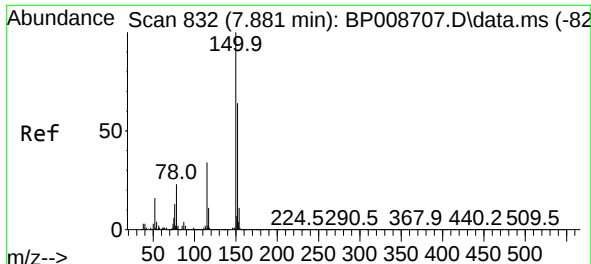
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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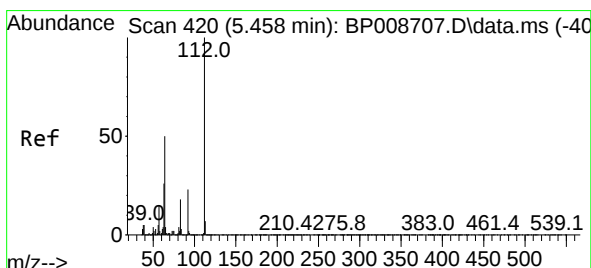
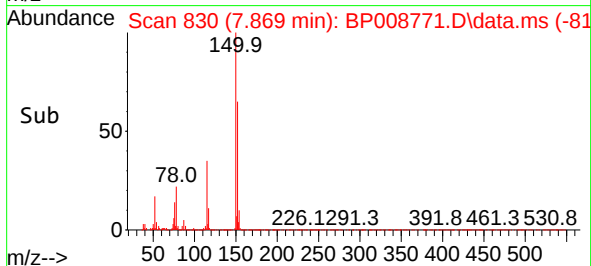
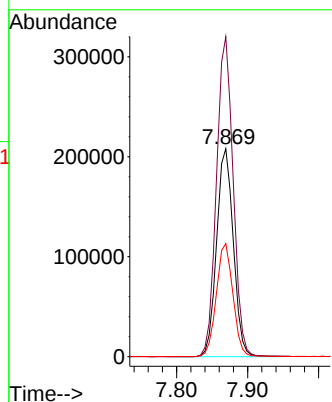
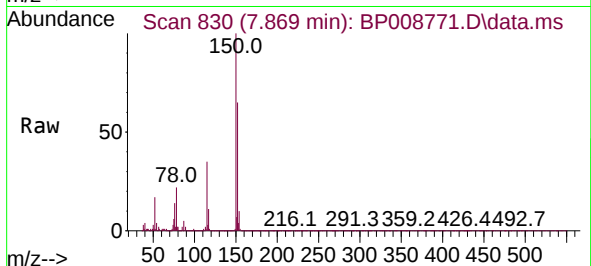




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.869 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP008771.D
 Acq: 12 Jan 2022 13:23

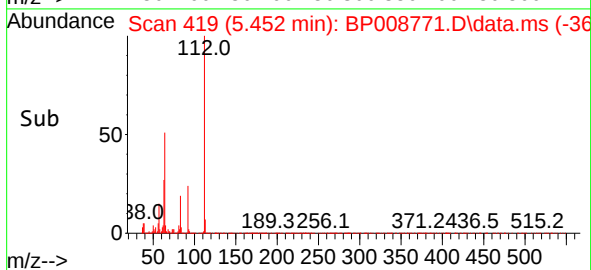
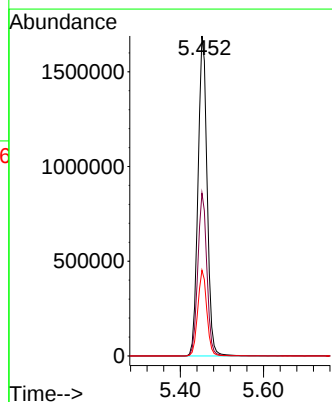
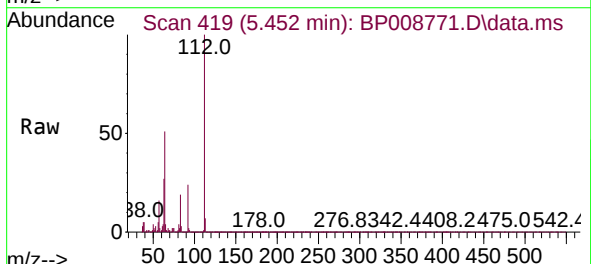
Instrument :
 BNA_P
 ClientSampleId :
 PB141938BL

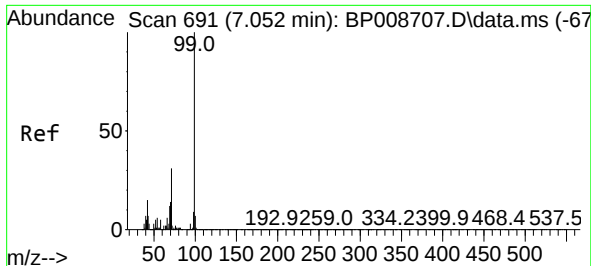
Tgt Ion:152 Resp: 339442
 Ion Ratio Lower Upper
 152 100
 150 153.8 127.0 190.6
 115 54.4 43.7 65.5



#5
 2-Fluorophenol
 Concen: 118.569 ng
 RT: 5.452 min Scan# 419
 Delta R.T. 0.006 min
 Lab File: BP008771.D
 Acq: 12 Jan 2022 13:23

Tgt Ion:112 Resp: 2570124
 Ion Ratio Lower Upper
 112 100
 64 50.9 39.7 59.5
 63 26.8 20.0 30.0



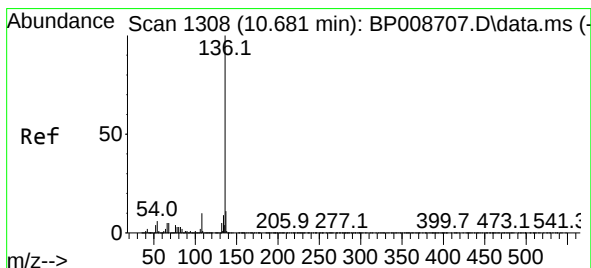
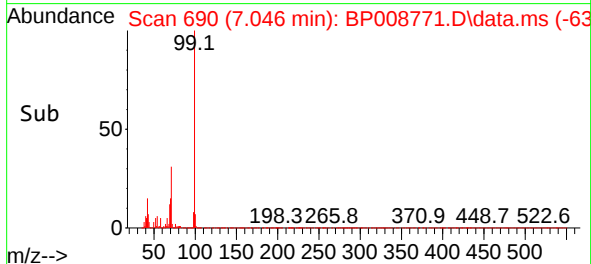
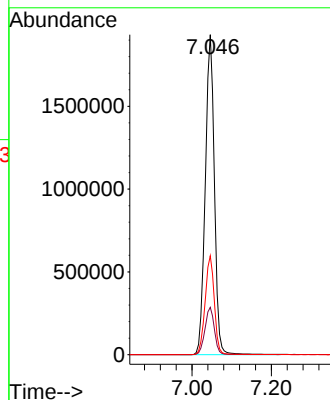
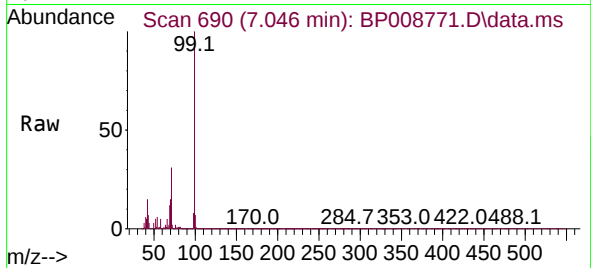


#7
Phenol-d6
Concen: 106.328 ng
RT: 7.046 min Scan# 691
Delta R.T. -0.000 min
Lab File: BP008771.D
Acq: 12 Jan 2022 13:23

Instrument :
BNA_P
ClientSampleId :
PB141938BL

Tgt Ion: 99 Resp: 3094041

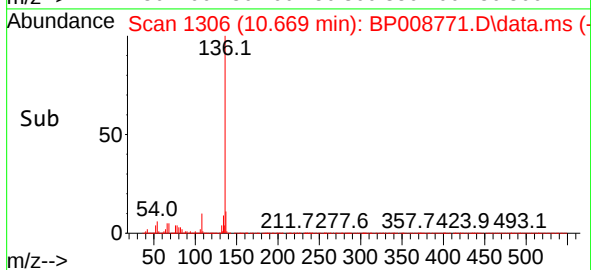
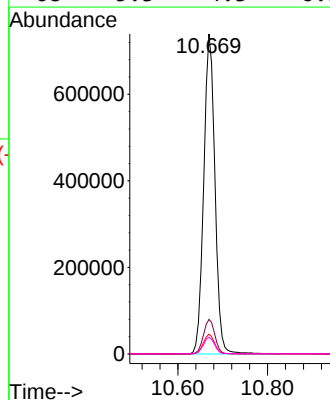
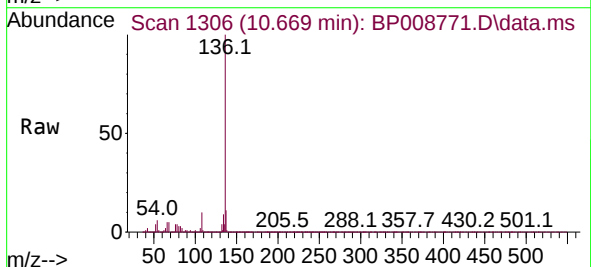
Ion	Ratio	Lower	Upper
99	100		
42	14.8	10.8	16.2
71	30.9	23.8	35.6

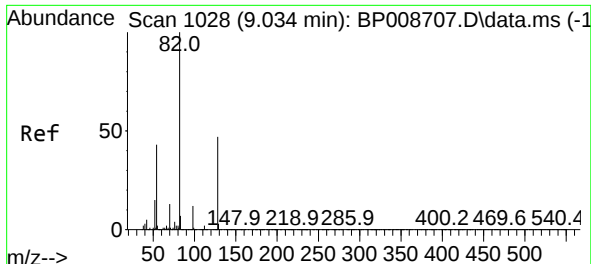


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BP008771.D
Acq: 12 Jan 2022 13:23

Tgt Ion: 136 Resp: 1283997

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	6.2	4.9	7.3
68	5.3	4.3	6.5

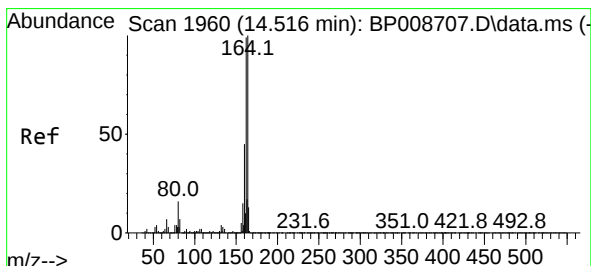
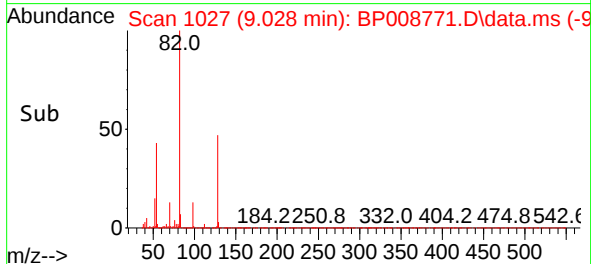
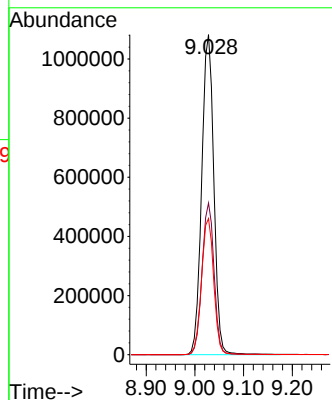
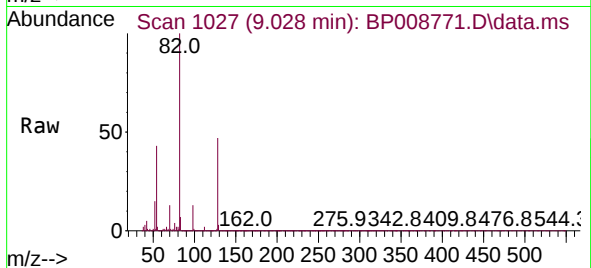




#23
Nitrobenzene-d5
Concen: 82.564 ng
RT: 9.028 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BP008771.D
Acq: 12 Jan 2022 13:23

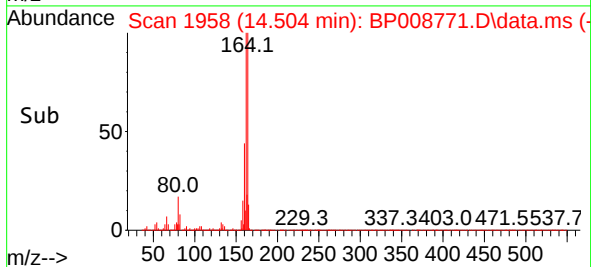
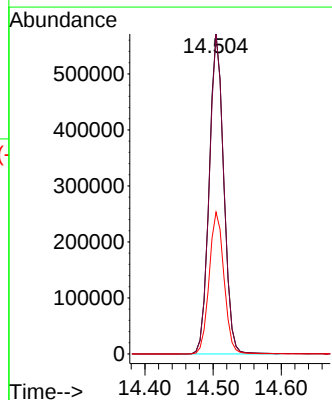
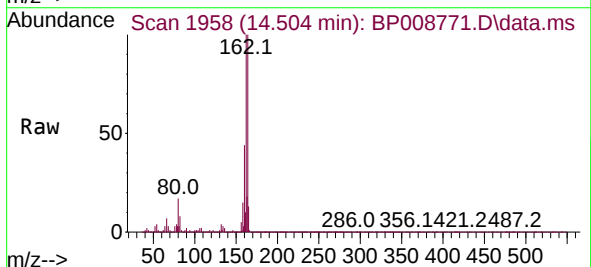
Instrument :
BNA_P
ClientSampleId :
PB141938BL

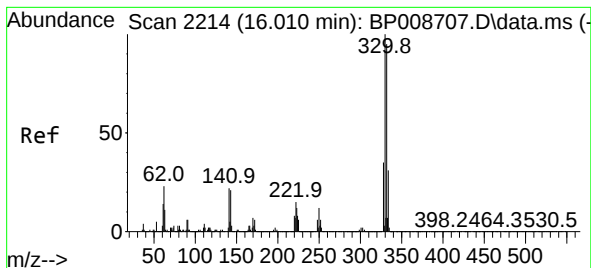
Tgt Ion: 82 Resp: 1871917
Ion Ratio Lower Upper
82 100
128 47.4 39.4 59.2
54 42.6 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BP008771.D
Acq: 12 Jan 2022 13:23

Tgt Ion: 164 Resp: 848239
Ion Ratio Lower Upper
164 100
162 100.1 79.9 119.9
160 44.4 35.5 53.3





#42

2,4,6-Tribromophenol

Concen: 106.822 ng

RT: 15.998 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP008771.D

Acq: 12 Jan 2022 13:23

Instrument :

BNA_P

ClientSampleId :

PB141938BL

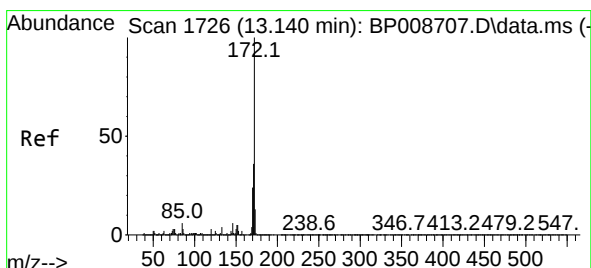
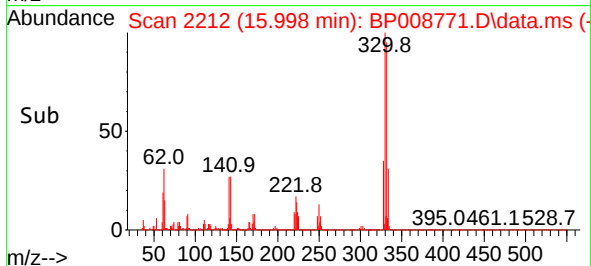
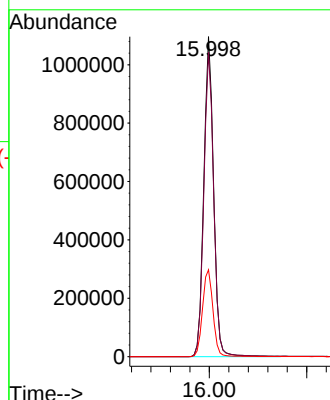
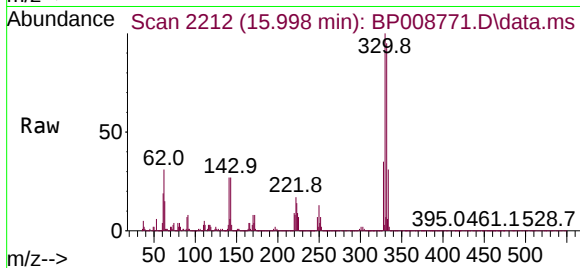
Tgt Ion:330 Resp: 1528702

Ion Ratio Lower Upper

330 100

332 96.1 77.0 115.4

141 29.1 21.3 31.9



#45

2-Fluorobiphenyl

Concen: 81.552 ng

RT: 13.128 min Scan# 1724

Delta R.T. -0.006 min

Lab File: BP008771.D

Acq: 12 Jan 2022 13:23

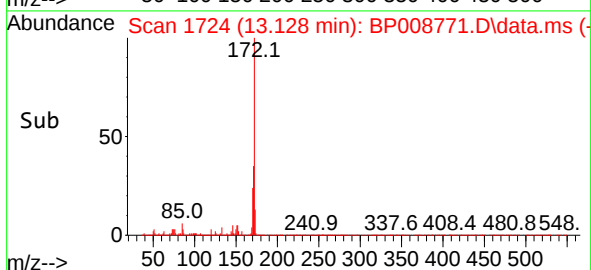
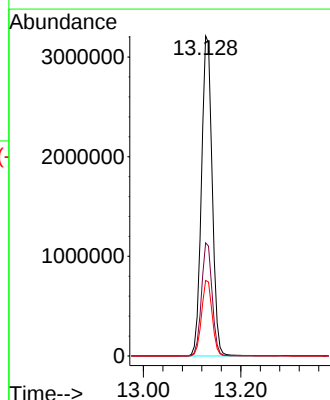
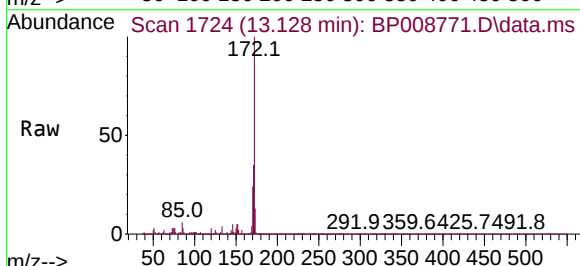
Tgt Ion:172 Resp: 4920415

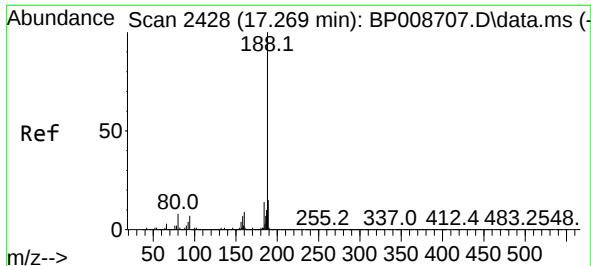
Ion Ratio Lower Upper

172 100

171 35.4 29.3 43.9

170 23.6 19.5 29.3

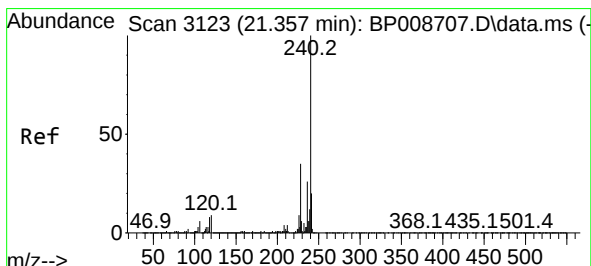
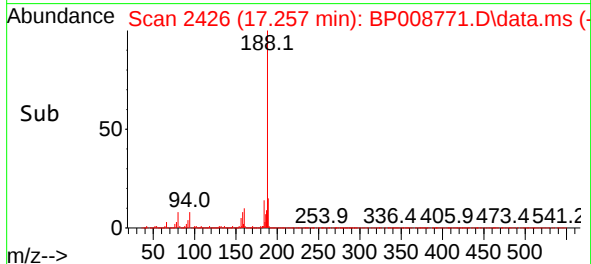
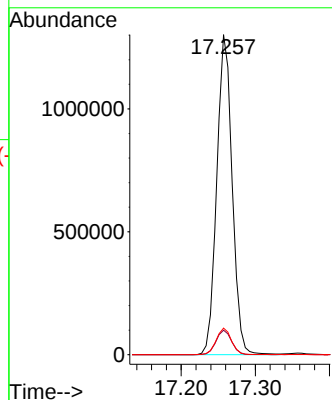
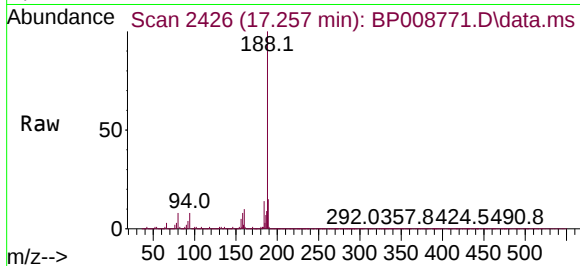




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BP008771.D
Acq: 12 Jan 2022 13:23

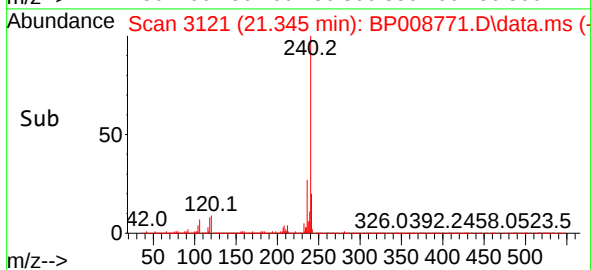
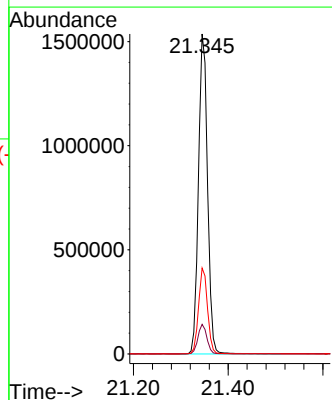
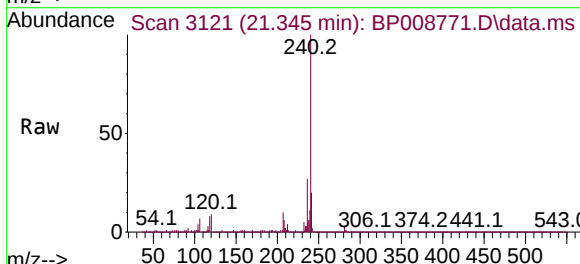
Instrument :
BNA_P
ClientSampleId :
PB141938BL

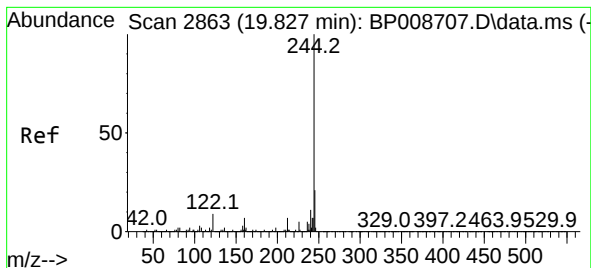
Tgt Ion:188 Resp: 1877935
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 8.3 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BP008771.D
Acq: 12 Jan 2022 13:23

Tgt Ion:240 Resp: 2035180
Ion Ratio Lower Upper
240 100
120 9.3 7.7 11.5
236 26.9 21.2 31.8





#79

Terphenyl-d14

Concen: 90.070 ng

RT: 19.822 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP008771.D

Acq: 12 Jan 2022 13:23

Instrument :

BNA_P

ClientSampleId :

PB141938BL

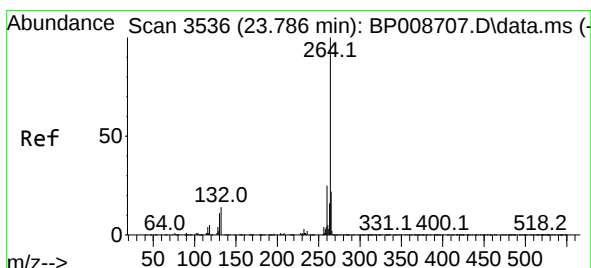
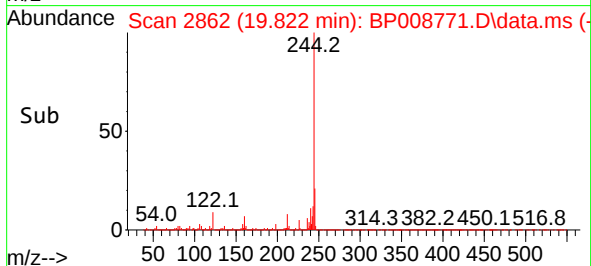
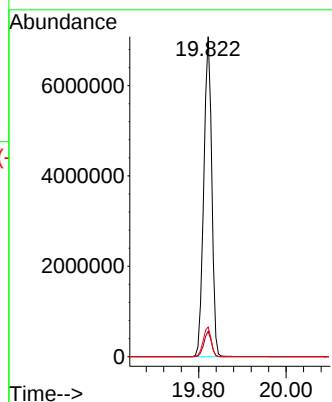
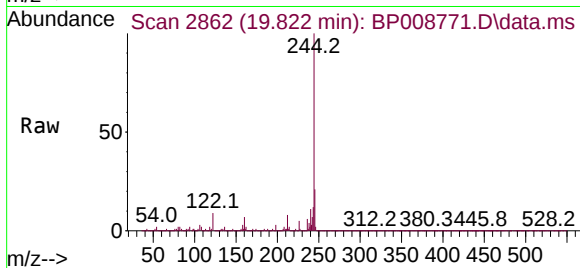
Tgt Ion:244 Resp: 8995204

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

122 9.2 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.774 min Scan# 3534

Delta R.T. 0.006 min

Lab File: BP008771.D

Acq: 12 Jan 2022 13:23

Tgt Ion:264 Resp: 2161399

Ion Ratio Lower Upper

264 100

260 25.1 19.1 28.7

265 22.4 17.1 25.7

