

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032522\
 Data File : BP009548.D
 Acq On : 25 Mar 2022 11:58
 Operator : CG/JU
 Sample : PB143570BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143570BL

Quant Time: Mar 26 02:59:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 06:34:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	323861	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	1321013	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	891067	20.000	ng	0.00
64) Phenanthrene-d10	17.187	188	1961561	20.000	ng	0.00
76) Chrysene-d12	21.304	240	2100814	20.000	ng	0.00
86) Perylene-d12	23.704	264	2146637	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	2930371	157.976	ng	0.00
7) Phenol-d6	6.964	99	3710199	147.902	ng	0.00
23) Nitrobenzene-d5	8.934	82	2272559	91.418	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	1840185	125.147	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	5573251	86.707	ng	0.00
79) Terphenyl-d14	19.769	244	10000393	85.441	ng	0.00

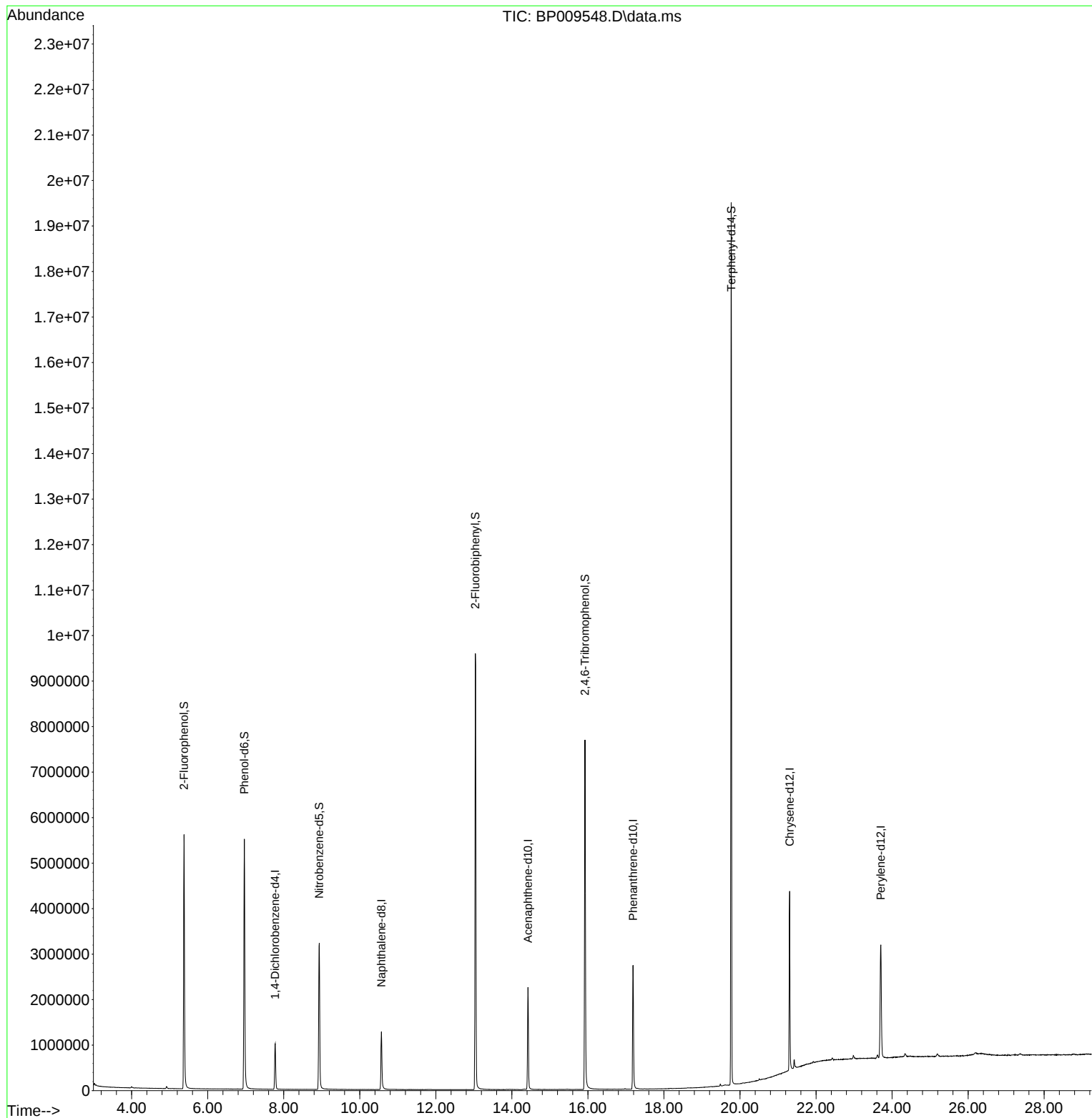
Target Compounds	Qvalue

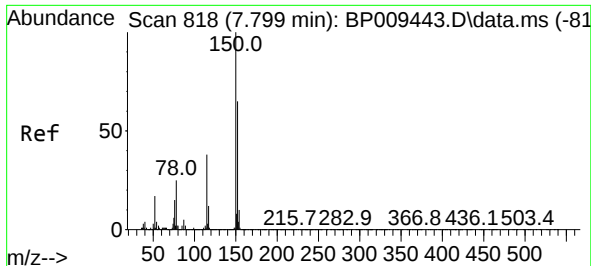
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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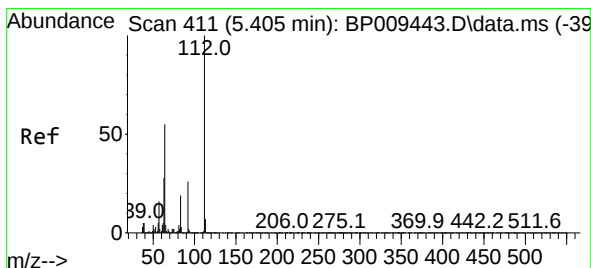
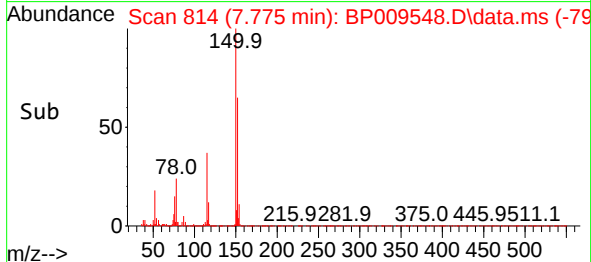
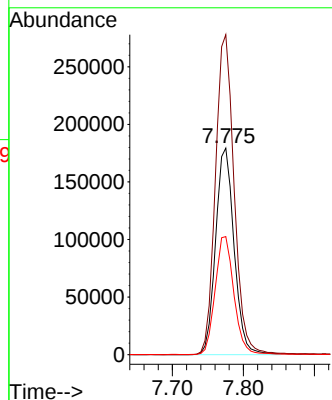
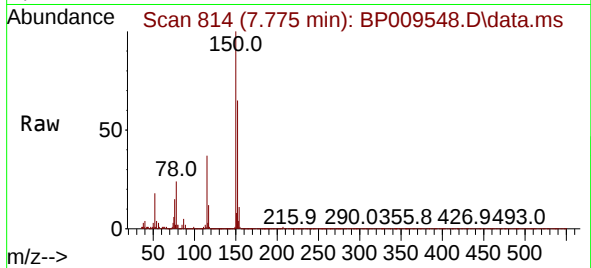




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009548.D
Acq: 25 Mar 2022 11:58

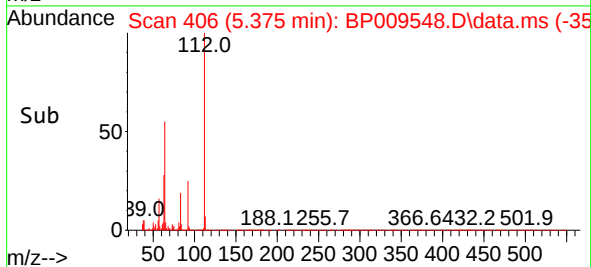
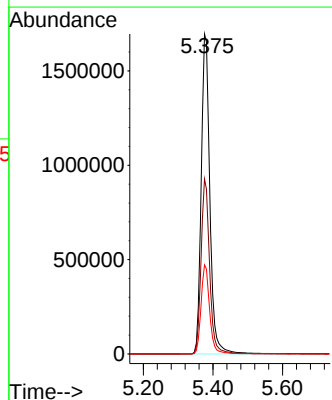
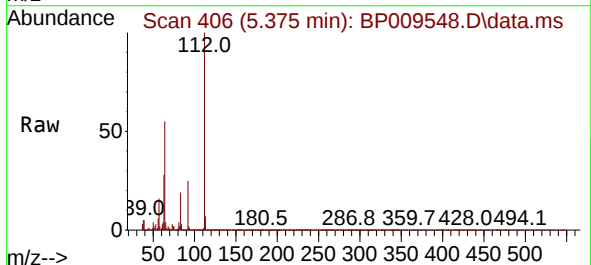
Instrument :
BNA_P
ClientSampleId :
PB143570BL

Tgt Ion:152 Resp: 323861
Ion Ratio Lower Upper
152 100
150 155.0 124.5 186.7
115 57.2 48.2 72.4



#5
2-Fluorophenol
Concen: 157.976 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP009548.D
Acq: 25 Mar 2022 11:58

Tgt Ion:112 Resp: 2930371
Ion Ratio Lower Upper
112 100
64 54.7 45.0 67.4
63 27.8 23.0 34.6

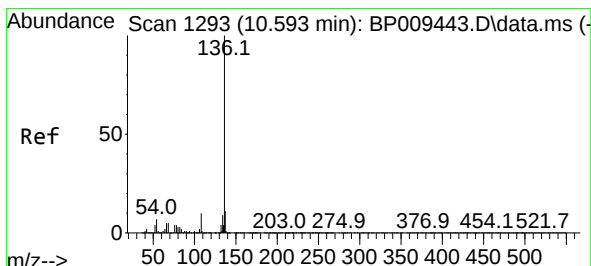
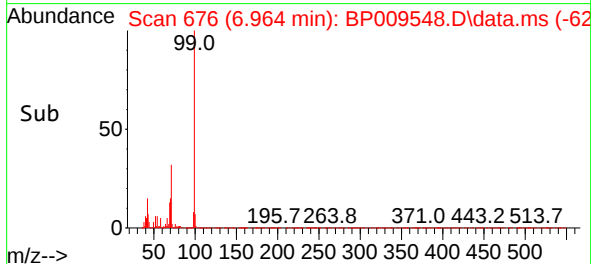
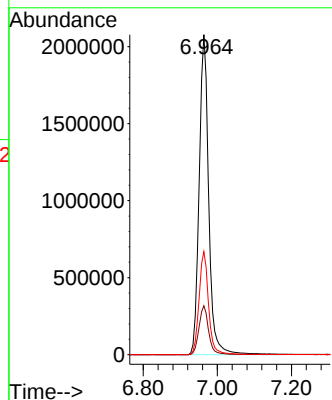
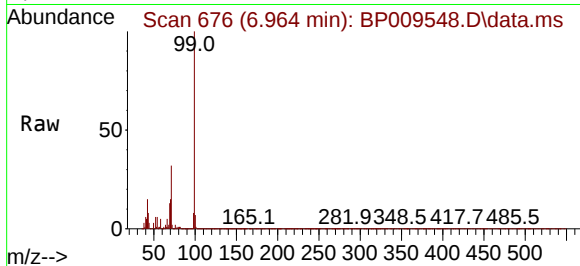




#7
Phenol-d6
Concen: 147.902 ng
RT: 6.964 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009548.D
Acq: 25 Mar 2022 11:58

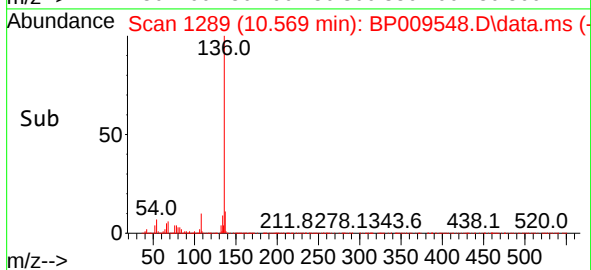
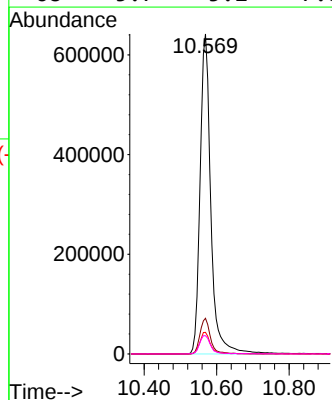
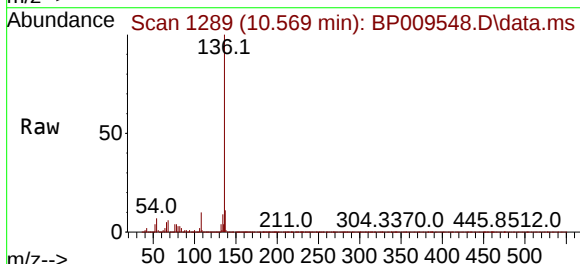
Instrument :
BNA_P
ClientSampleId :
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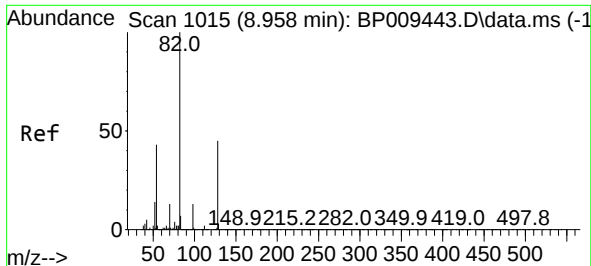
Tgt Ion: 99 Resp: 3710199
Ion Ratio Lower Upper
99 100
42 15.3 12.8 19.2
71 32.2 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BP009548.D
Acq: 25 Mar 2022 11:58

Tgt Ion: 136 Resp: 1321013
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 6.7 5.8 8.8
68 5.7 5.2 7.8

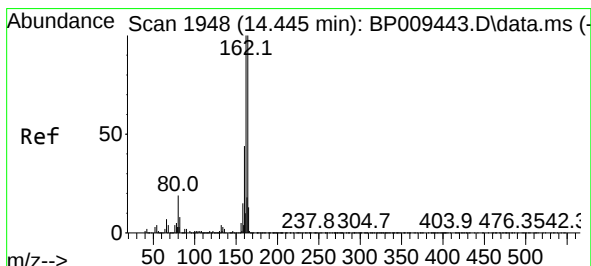
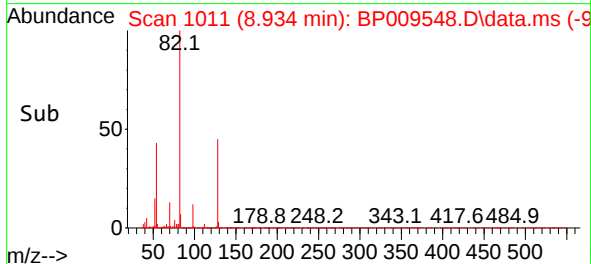
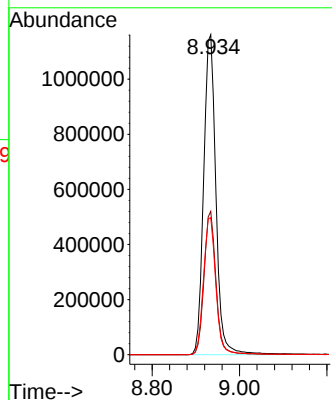
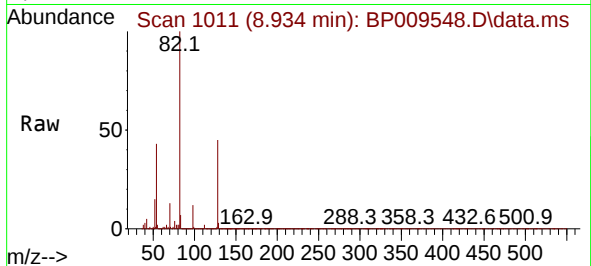




#23
 Nitrobenzene-d5
 Concen: 91.418 ng
 RT: 8.934 min Scan# 1011
 Delta R.T. 0.000 min
 Lab File: BP009548.D
 Acq: 25 Mar 2022 11:58

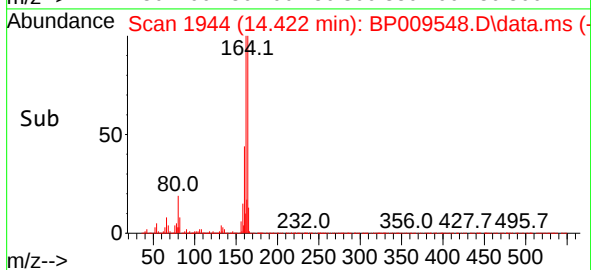
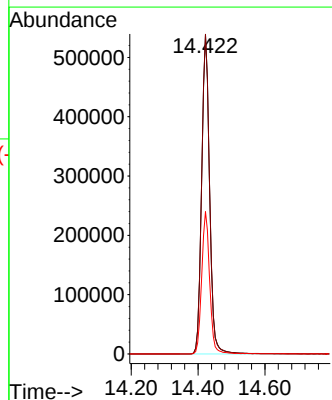
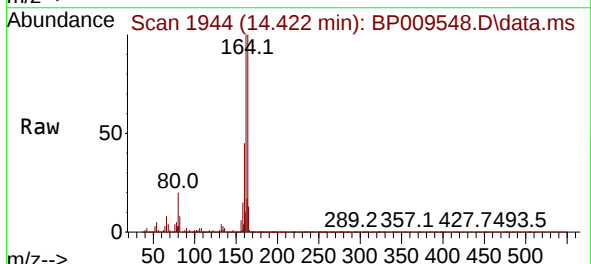
Instrument :
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 ClientSampleId :
 PB143570BL

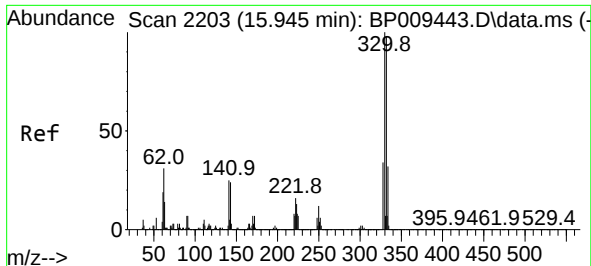
Tgt Ion: 82 Resp: 2272559
 Ion Ratio Lower Upper
 82 100
 128 44.8 34.2 51.4
 54 42.8 34.7 52.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.422 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: BP009548.D
 Acq: 25 Mar 2022 11:58

Tgt Ion:164 Resp: 891067
 Ion Ratio Lower Upper
 164 100
 162 100.3 79.1 118.7
 160 44.6 34.9 52.3

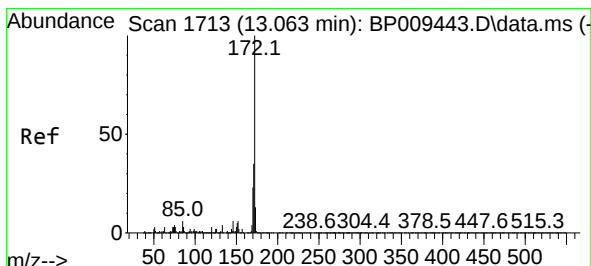
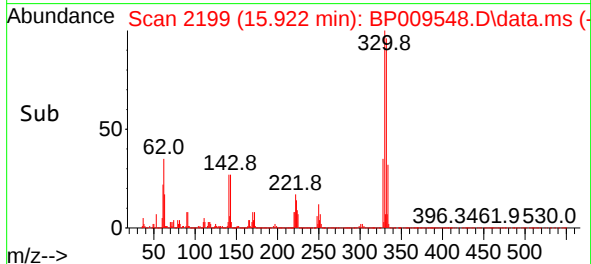
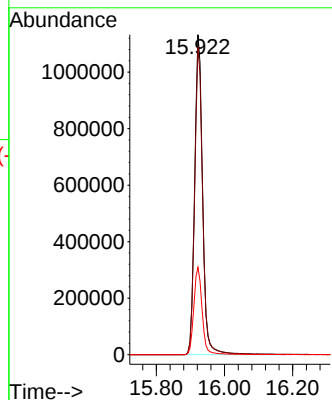
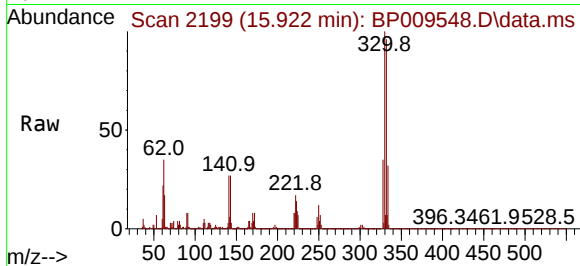




#42
2,4,6-Tribromophenol
Concen: 125.147 ng
RT: 15.922 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009548.D
Acq: 25 Mar 2022 11:58

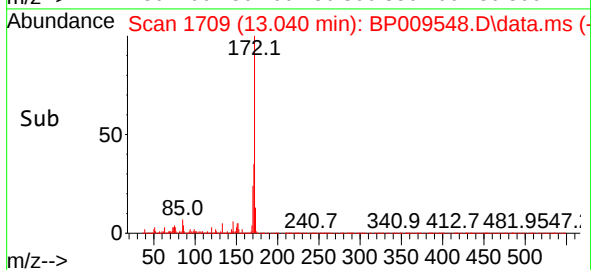
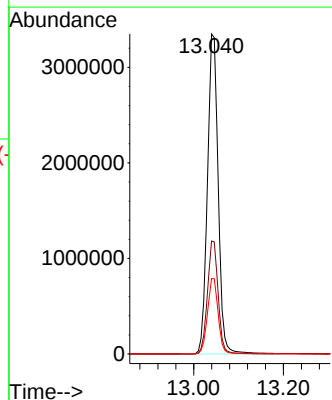
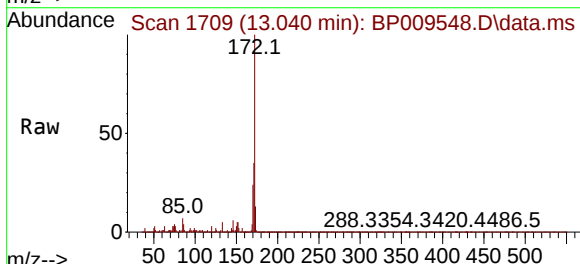
Instrument :
BNA_P
ClientSampleId :
PB143570BL

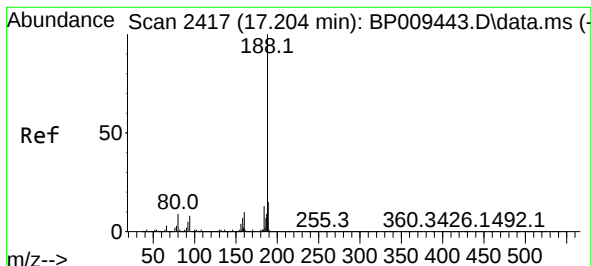
Tgt Ion:330 Resp: 1840185
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.6
141 28.3 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 86.707 ng
RT: 13.040 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BP009548.D
Acq: 25 Mar 2022 11:58

Tgt Ion:172 Resp: 5573251
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.6 18.6 27.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.187 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BP009548.D

Acq: 25 Mar 2022 11:58

Instrument :

BNA_P

ClientSampleId :

PB143570BL

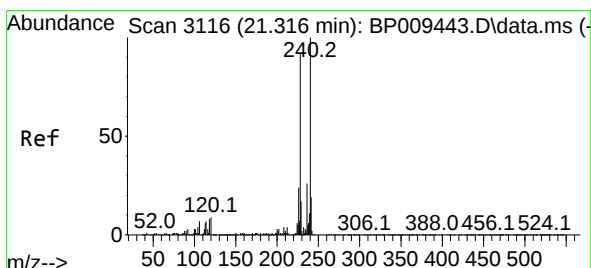
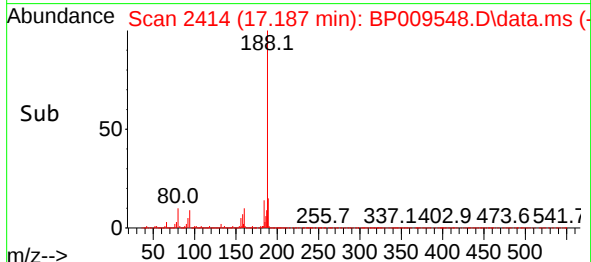
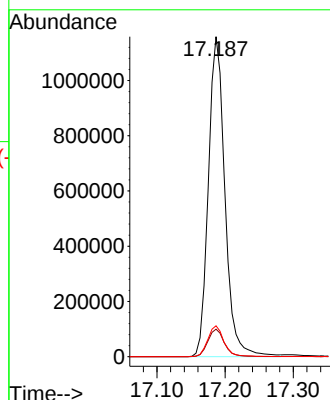
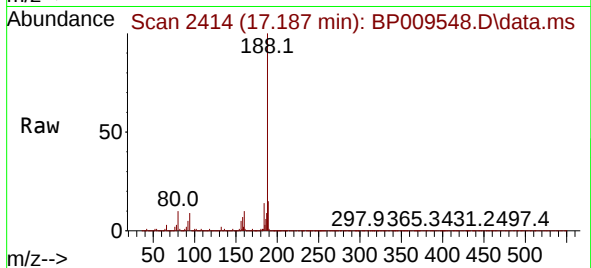
Tgt Ion:188 Resp: 1961561

Ion Ratio Lower Upper

188 100

94 8.6 7.9 11.9

80 9.6 8.8 13.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.304 min Scan# 3114

Delta R.T. 0.006 min

Lab File: BP009548.D

Acq: 25 Mar 2022 11:58

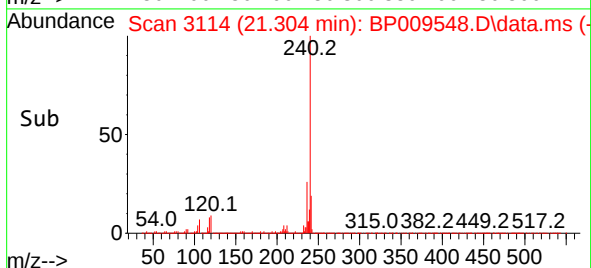
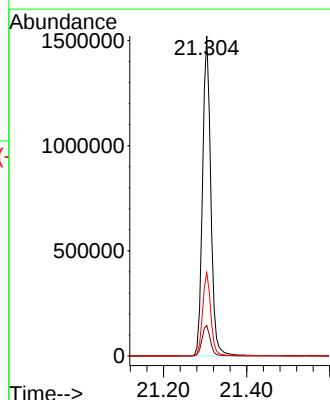
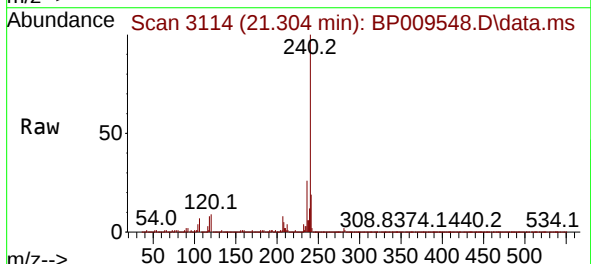
Tgt Ion:240 Resp: 2100814

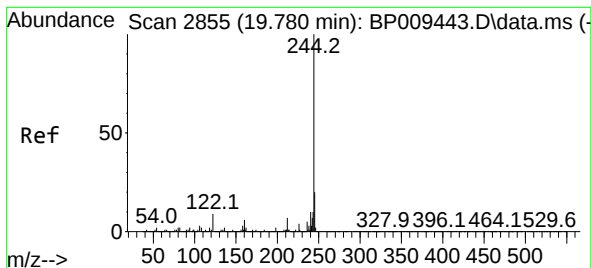
Ion Ratio Lower Upper

240 100

120 9.5 9.0 13.4

236 26.0 20.6 30.8





#79

Terphenyl-d14

Concen: 85.441 ng

RT: 19.769 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP009548.D

Acq: 25 Mar 2022 11:58

Instrument :

BNA_P

ClientSampleId :

PB143570BL

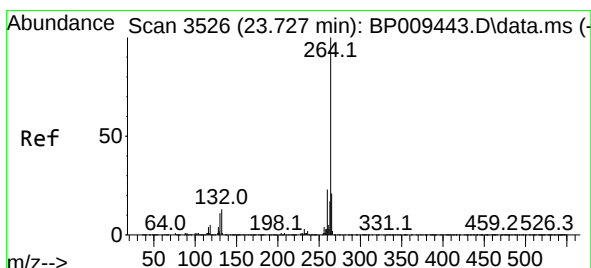
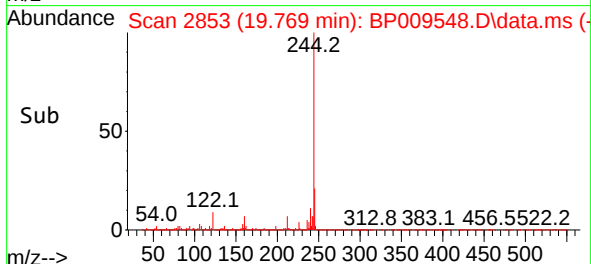
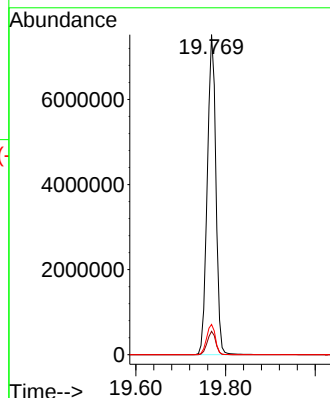
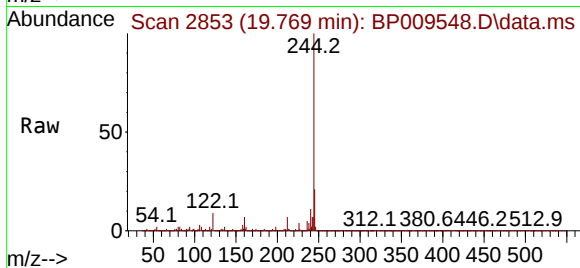
Tgt Ion:244 Resp:10000393

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 9.5 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.704 min Scan# 3522

Delta R.T. 0.012 min

Lab File: BP009548.D

Acq: 25 Mar 2022 11:58

Tgt Ion:264 Resp: 2146637

Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.0

265 22.0 17.2 25.8

