

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111722\
 Data File : BP012663.D
 Acq On : 17 Nov 2022 16:07
 Operator : CG/JU
 Sample : PB148901BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB148901BL

Quant Time: Nov 18 04:53:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 00:16:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	288275	20.000	ng	0.00
21) Naphthalene-d8	10.869	136	1258993	20.000	ng	0.00
39) Acenaphthene-d10	14.681	164	893266	20.000	ng	0.00
64) Phenanthrene-d10	17.439	188	2119613	20.000	ng	0.00
76) Chrysene-d12	21.521	240	2410285	20.000	ng	0.00
86) Perylene-d12	24.051	264	2656434	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	2483510	155.695	ng	0.00
7) Phenol-d6	7.193	99	3254558	146.502	ng	0.00
23) Nitrobenzene-d5	9.210	82	1707799	85.288	ng	0.00
42) 2,4,6-Tribromophenol	16.169	330	1879821	183.891	ng	0.00
45) 2-Fluorobiphenyl	13.310	172	5166938	87.034	ng	0.00
79) Terphenyl-d14	19.986	244	10038644	89.989	ng	0.00

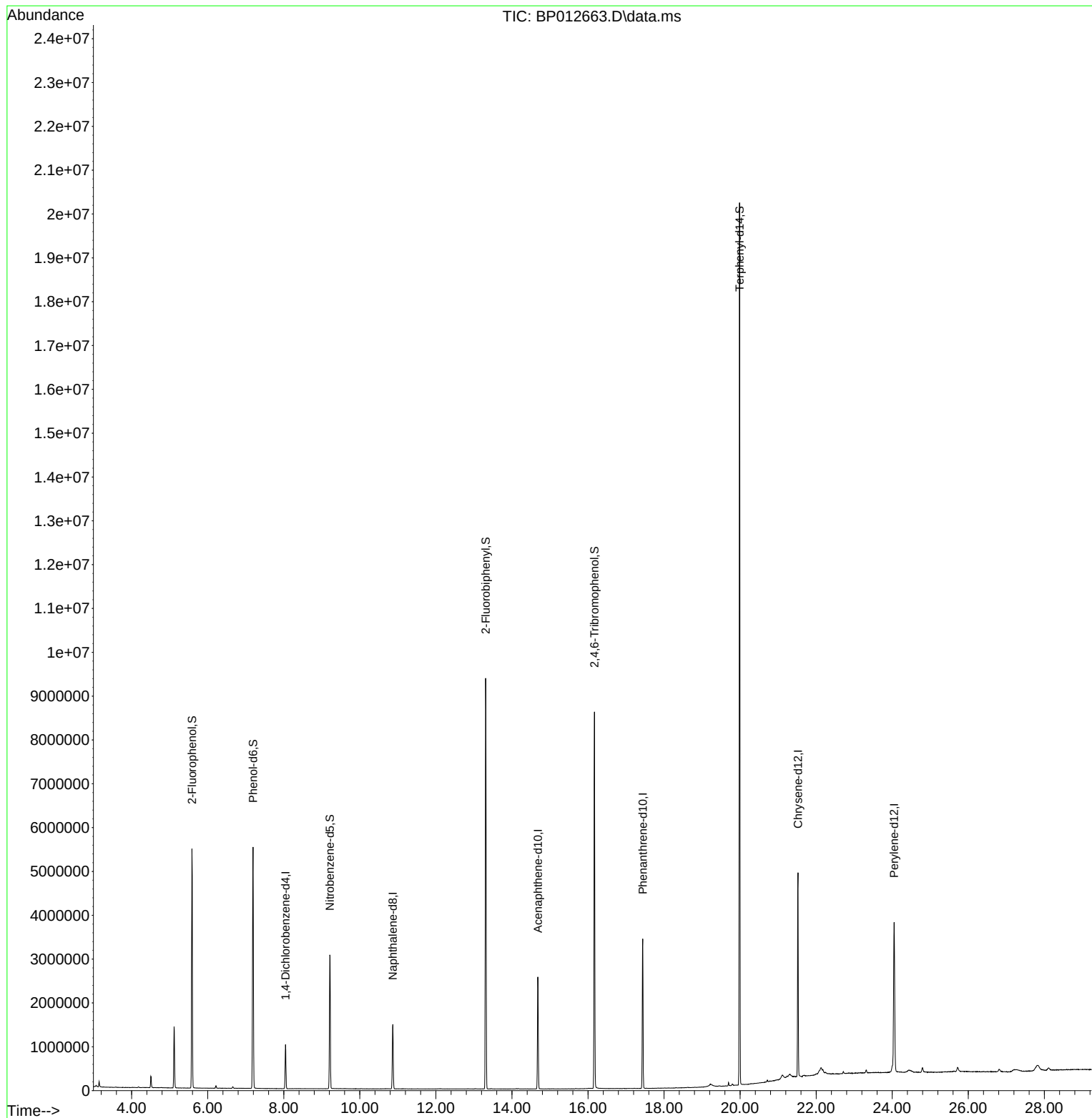
Target Compounds	Qvalue

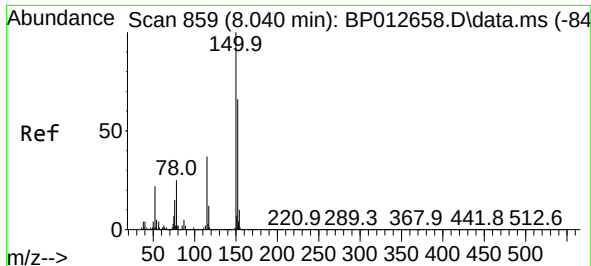
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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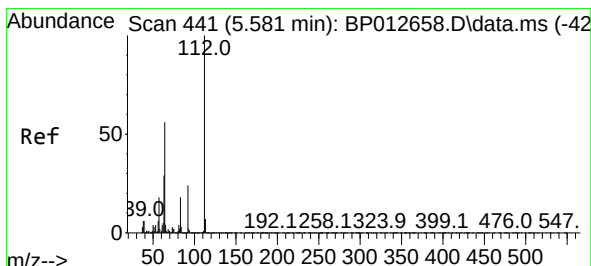
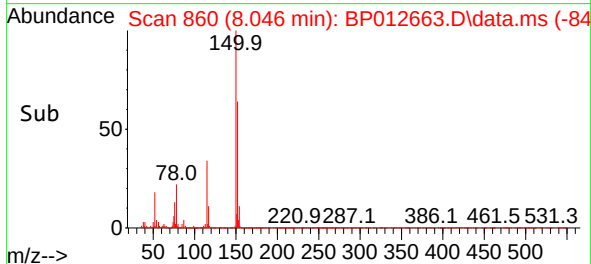
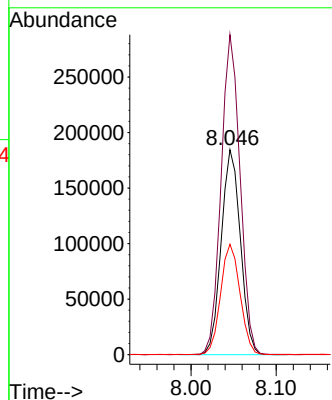
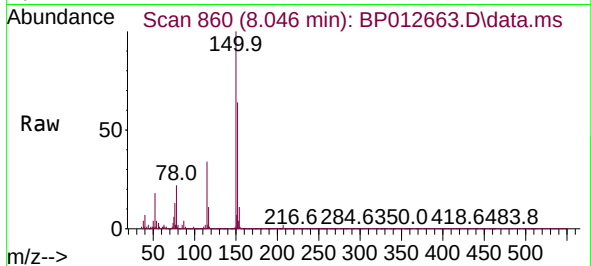




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.046 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP012663.D
Acq: 17 Nov 2022 16:07

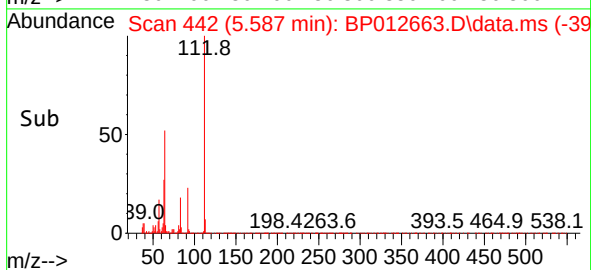
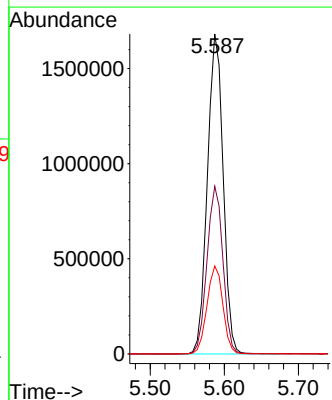
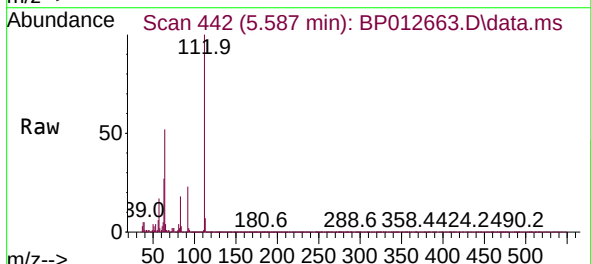
Instrument :
BNA_P
ClientSampleId :
PB148901BL

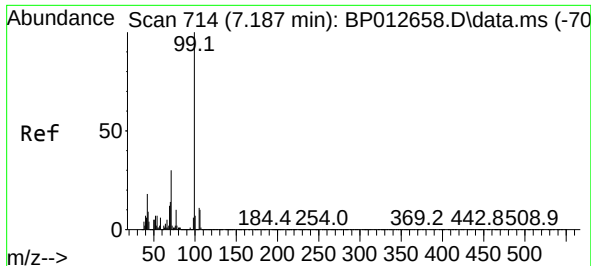
Tgt Ion:152 Resp: 288275
Ion Ratio Lower Upper
152 100
150 156.2 121.8 182.8
115 53.9 45.4 68.2



#5
2-Fluorophenol
Concen: 155.695 ng
RT: 5.587 min Scan# 442
Delta R.T. 0.006 min
Lab File: BP012663.D
Acq: 17 Nov 2022 16:07

Tgt Ion:112 Resp: 2483510
Ion Ratio Lower Upper
112 100
64 52.4 44.7 67.1
63 27.5 23.3 34.9

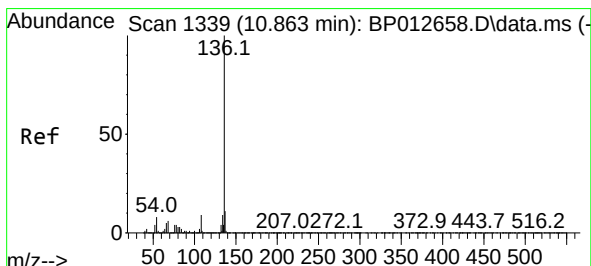
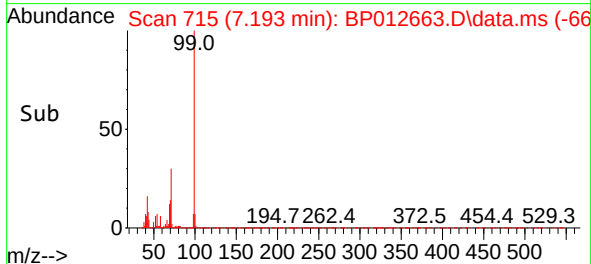
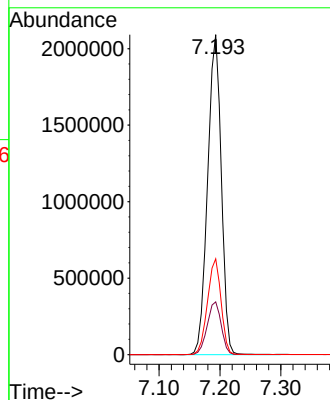
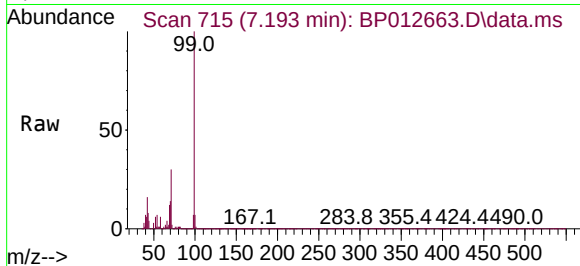




#7
Phenol-d6
Concen: 146.502 ng
RT: 7.193 min Scan# 714
Delta R.T. 0.006 min
Lab File: BP012663.D
Acq: 17 Nov 2022 16:07

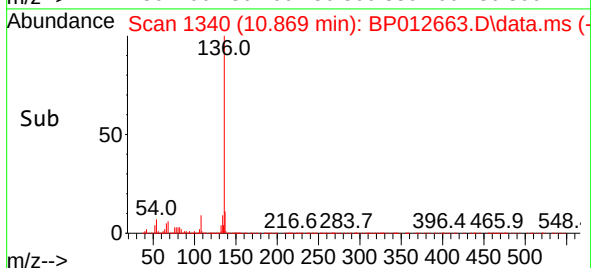
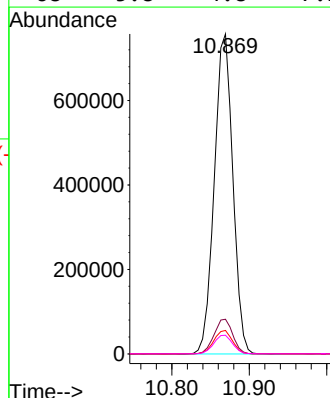
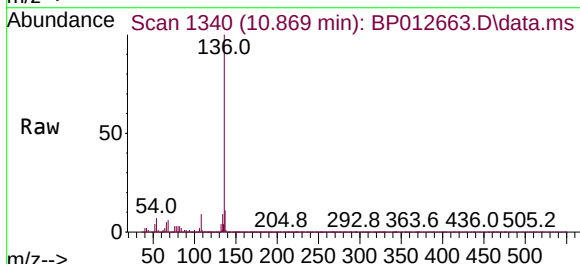
Instrument :
BNA_P
ClientSampleId :
PB148901BL

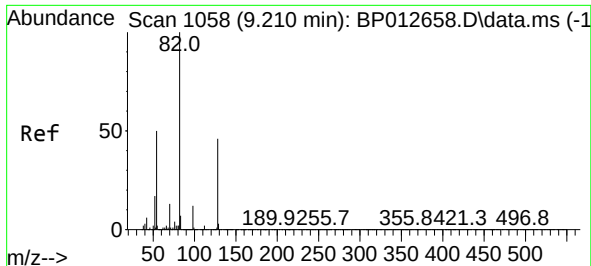
Tgt Ion: 99 Resp: 3254558
Ion Ratio Lower Upper
99 100
42 16.5 14.2 21.2
71 29.9 24.4 36.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.869 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BP012663.D
Acq: 17 Nov 2022 16:07

Tgt Ion:136 Resp: 1258993
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.3 6.3 9.5
68 5.8 4.8 7.2





#23

Nitrobenzene-d5

Concen: 85.288 ng

RT: 9.210 min Scan# 1058

Delta R.T. 0.000 min

Lab File: BP012663.D

Acq: 17 Nov 2022 16:07

Instrument :

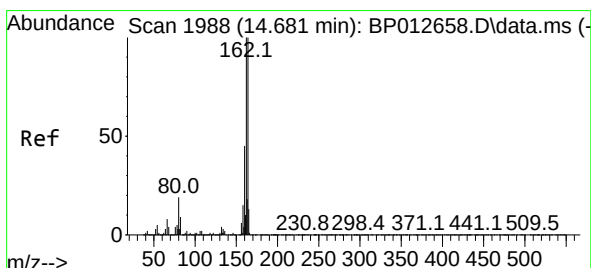
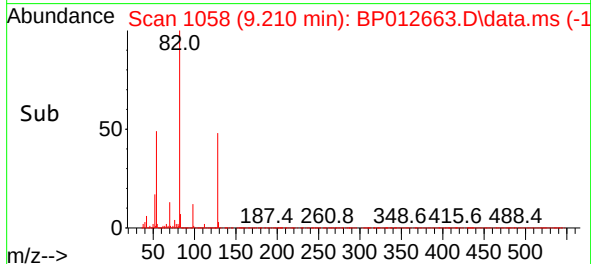
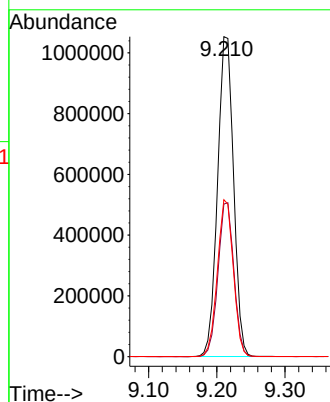
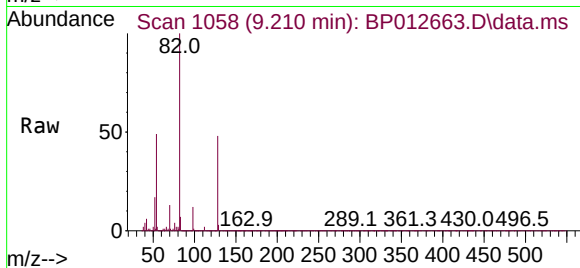
BNA_P

ClientSampleId :

PB148901BL

Tgt Ion: 82 Resp: 1707799

Ion	Ratio	Lower	Upper
82	100		
128	47.7	36.5	54.7
54	49.0	39.9	59.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.681 min Scan# 1988

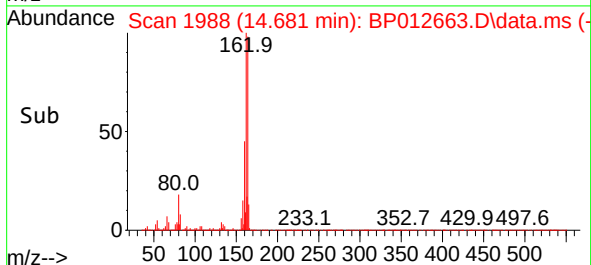
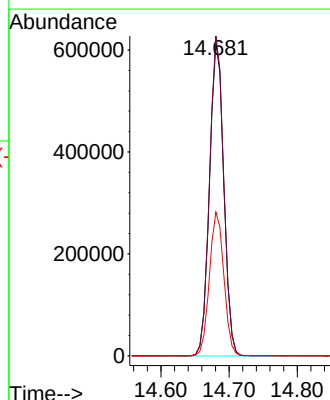
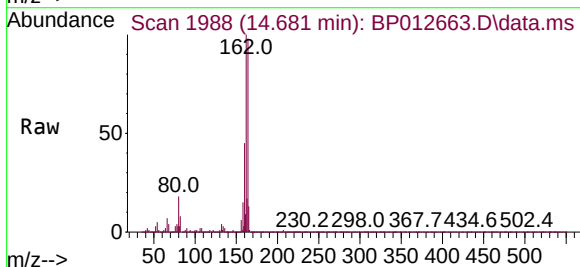
Delta R.T. 0.000 min

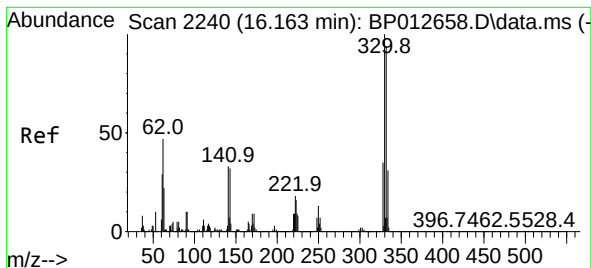
Lab File: BP012663.D

Acq: 17 Nov 2022 16:07

Tgt Ion: 164 Resp: 893266

Ion	Ratio	Lower	Upper
164	100		
162	102.3	80.3	120.5
160	46.0	36.2	54.4

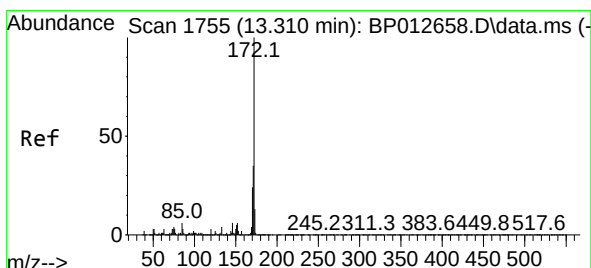
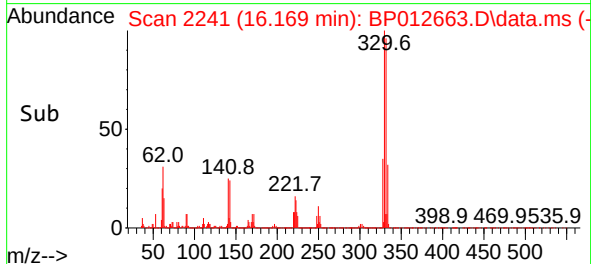
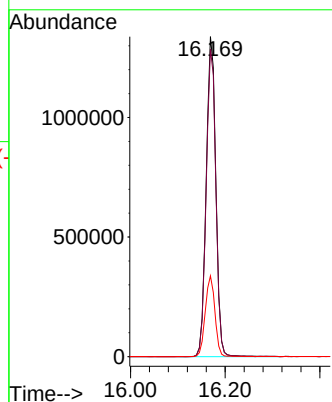
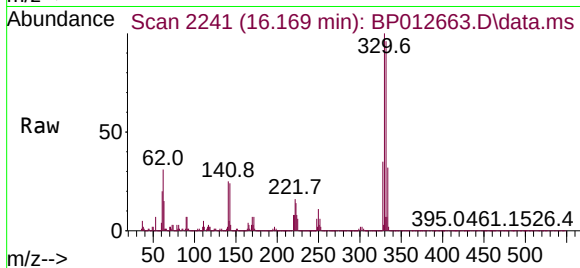




#42
2,4,6-Tribromophenol
Concen: 183.891 ng
RT: 16.169 min Scan# 2240
Delta R.T. 0.006 min
Lab File: BP012663.D
Acq: 17 Nov 2022 16:07

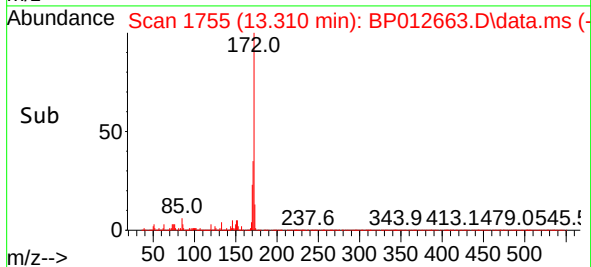
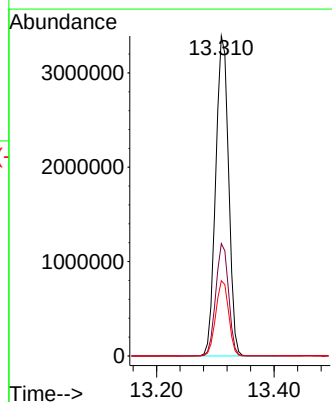
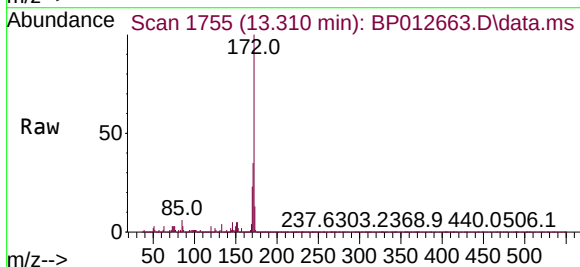
Instrument :
BNA_P
ClientSampleId :
PB148901BL

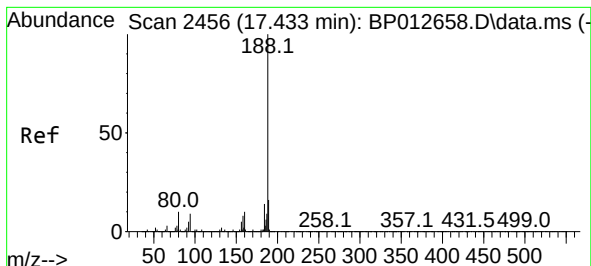
Tgt Ion: 330 Resp: 1879821
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 25.4 26.7 40.1#



#45
2-Fluorobiphenyl
Concen: 87.034 ng
RT: 13.310 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BP012663.D
Acq: 17 Nov 2022 16:07

Tgt Ion: 172 Resp: 5166938
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.5 19.3 28.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.439 min Scan# 2456

Delta R.T. 0.006 min

Lab File: BP012663.D

Acq: 17 Nov 2022 16:07

Instrument :

BNA_P

ClientSampleId :

PB148901BL

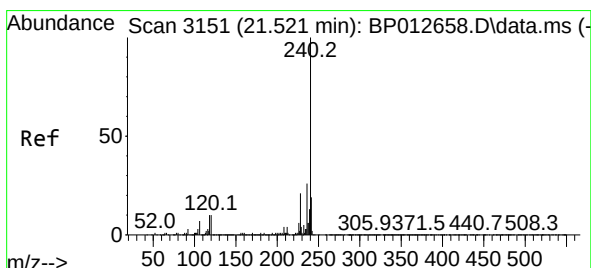
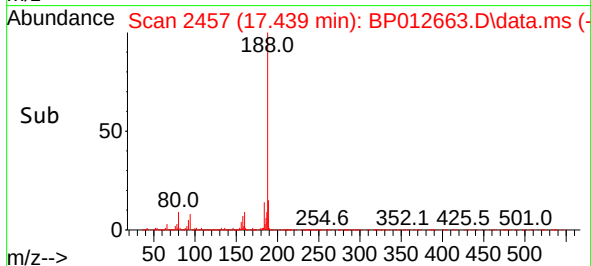
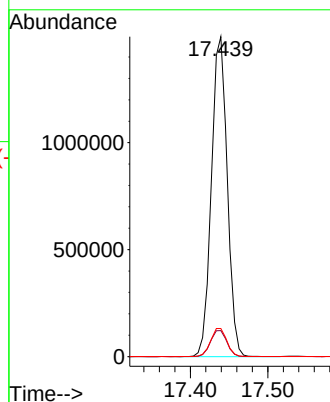
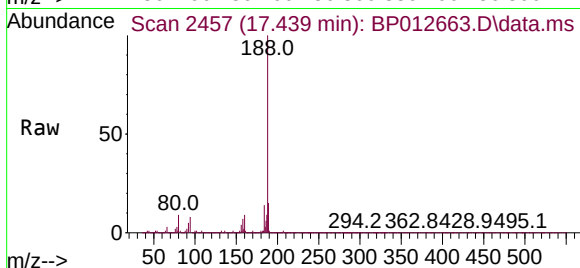
Tgt Ion:188 Resp: 2119613

Ion Ratio Lower Upper

188 100

94 8.1 7.5 11.3

80 8.8 8.2 12.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.521 min Scan# 3151

Delta R.T. 0.000 min

Lab File: BP012663.D

Acq: 17 Nov 2022 16:07

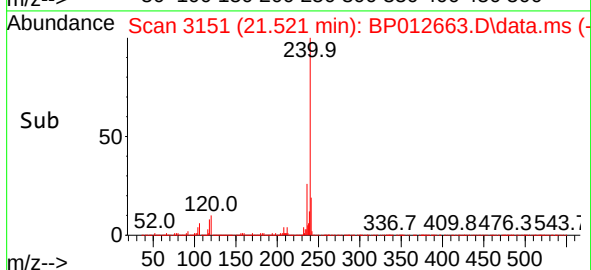
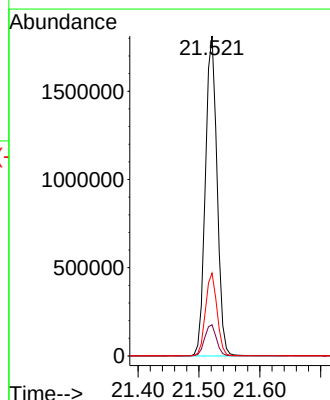
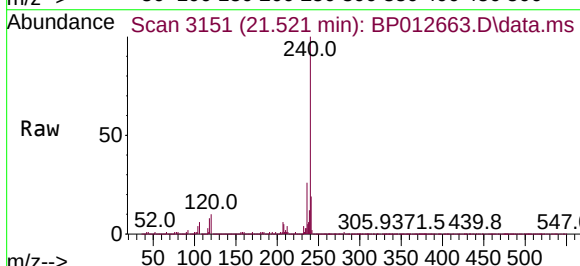
Tgt Ion:240 Resp: 2410285

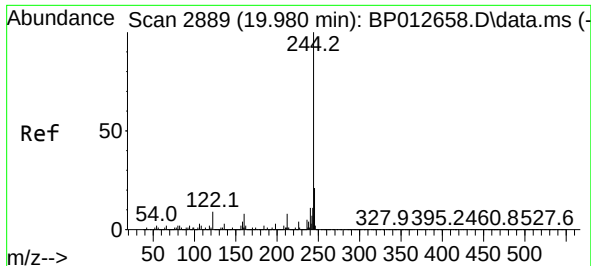
Ion Ratio Lower Upper

240 100

120 9.7 8.2 12.2

236 25.9 20.4 30.6

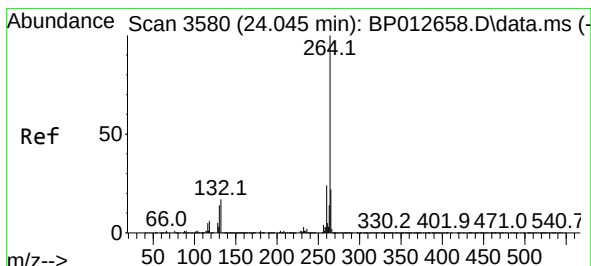
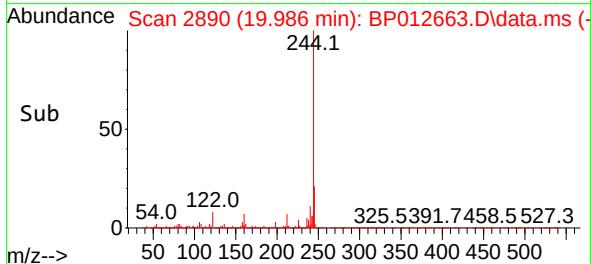
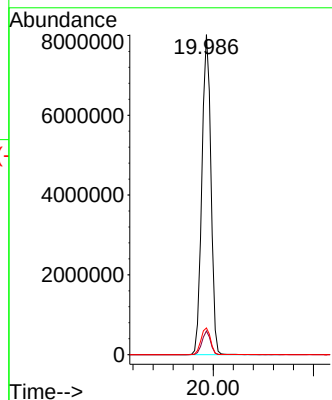
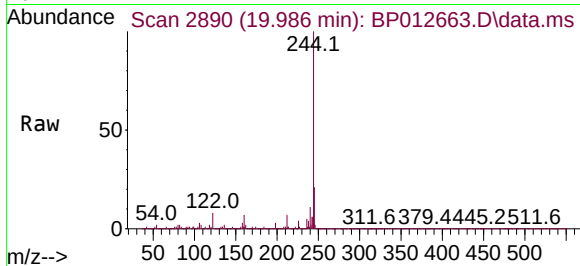




#79
 Terphenyl-d14
 Concen: 89.989 ng
 RT: 19.986 min Scan# 2889
 Delta R.T. 0.006 min
 Lab File: BP012663.D
 Acq: 17 Nov 2022 16:07

Instrument :
 BNA_P
 ClientSampleId :
 PB148901BL

Tgt Ion:244 Resp:10038644
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.3 9.5
 122 8.3 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.051 min Scan# 3581
 Delta R.T. 0.006 min
 Lab File: BP012663.D
 Acq: 17 Nov 2022 16:07

Tgt Ion:264 Resp: 2656434
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.3 28.9
 265 21.8 17.3 25.9

