

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111722\
 Data File : BP012664.D
 Acq On : 17 Nov 2022 16:43
 Operator : CG/JU
 Sample : PB149128BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB149128BL

Quant Time: Nov 18 04:54:07 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	8.040	152	301469	20.000	ng	0.00
21) Naphthalene-d8	10.863	136	1292057	20.000	ng	0.00
39) Acenaphthene-d10	14.675	164	857707	20.000	ng	0.00
64) Phenanthrene-d10	17.433	188	1885653	20.000	ng	0.00
76) Chrysene-d12	21.516	240	1834170	20.000	ng	0.00
86) Perylene-d12	24.039	264	1845440	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	2615740	156.808	ng	0.00
7) Phenol-d6	7.187	99	3415661	147.025	ng	0.00
23) Nitrobenzene-d5	9.210	82	1807755	87.970	ng	0.00
42) 2,4,6-Tribromophenol	16.163	330	1377490	140.337	ng	0.00
45) 2-Fluorobiphenyl	13.304	172	4954129	86.909	ng	0.00
79) Terphenyl-d14	19.980	244	8057301	94.914	ng	0.00

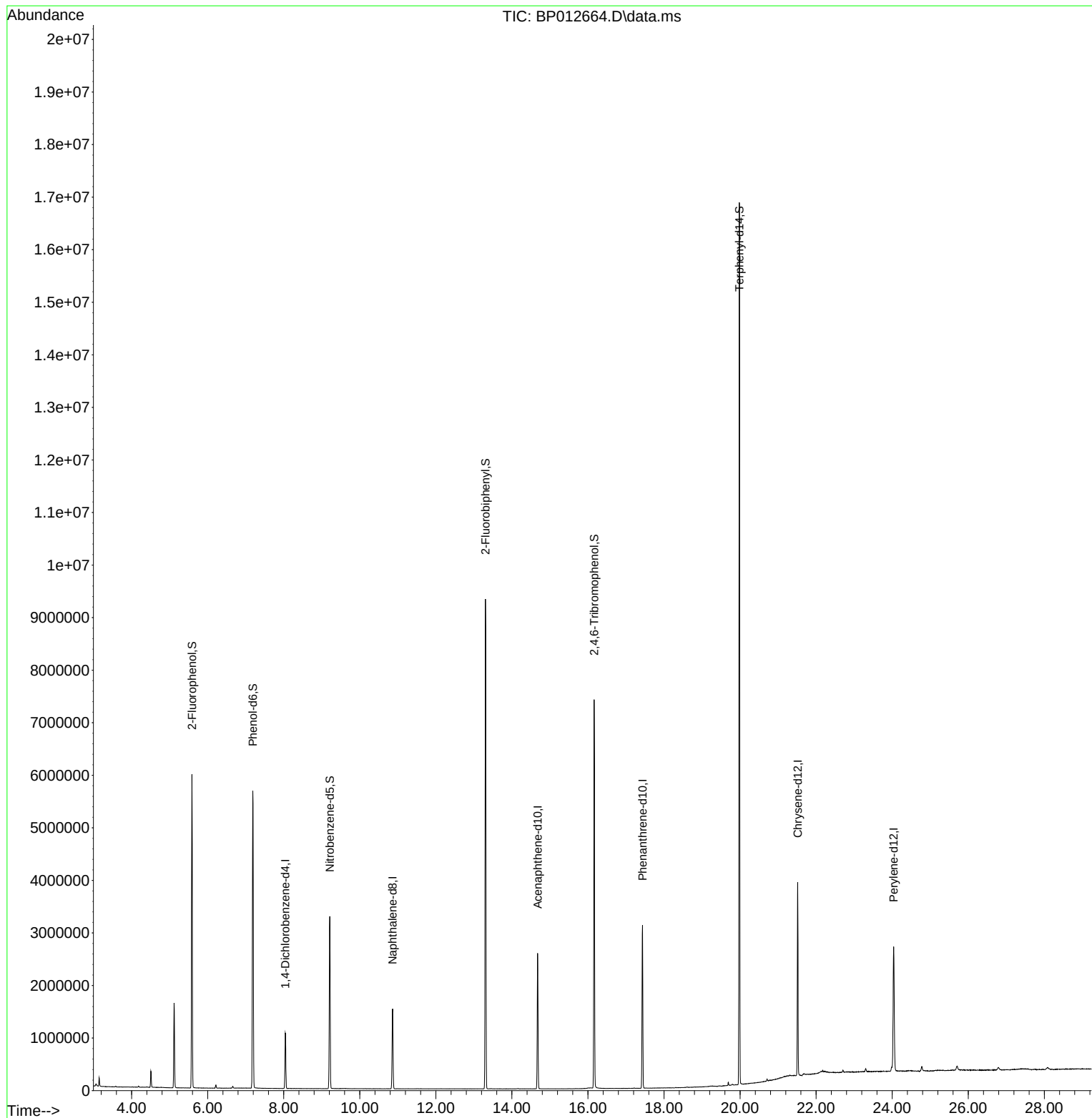
Target Compounds	Qvalue

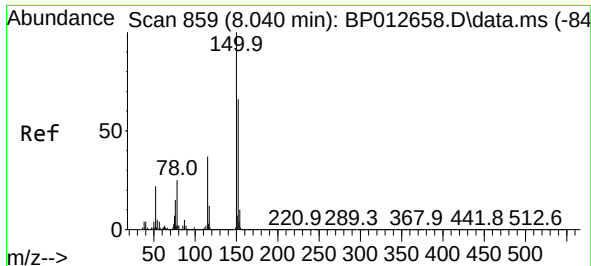
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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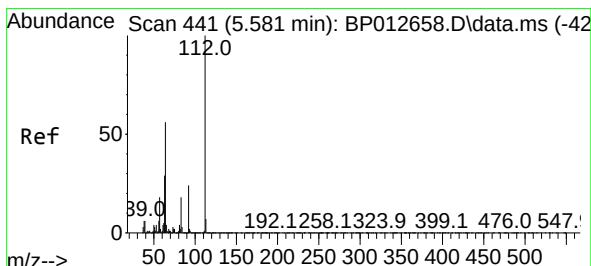
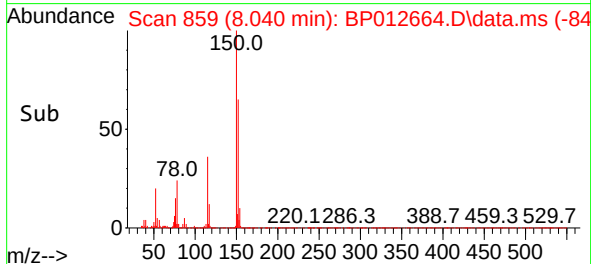
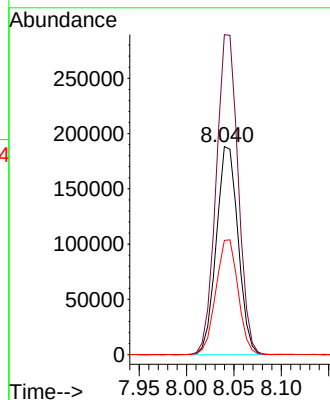
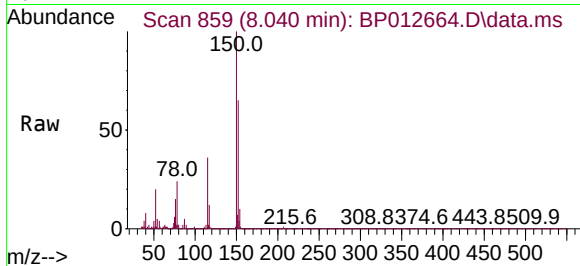




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.040 min Scan# 859
Delta R.T. -0.000 min
Lab File: BP012664.D
Acq: 17 Nov 2022 16:43

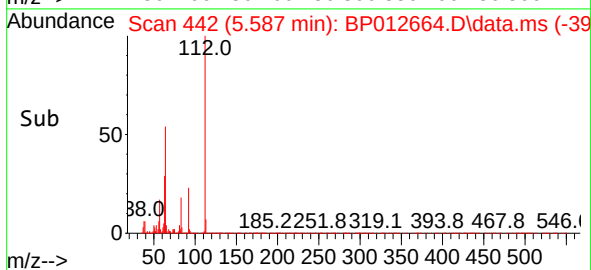
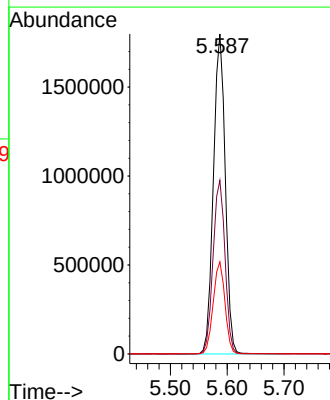
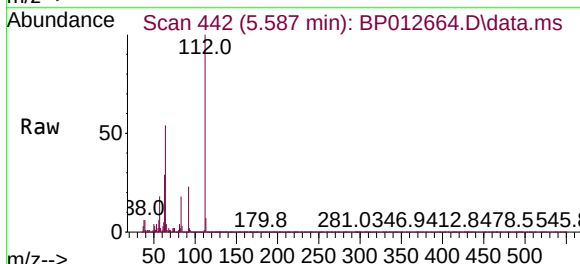
Instrument :
BNA_P
ClientSampleId :
PB149128BL

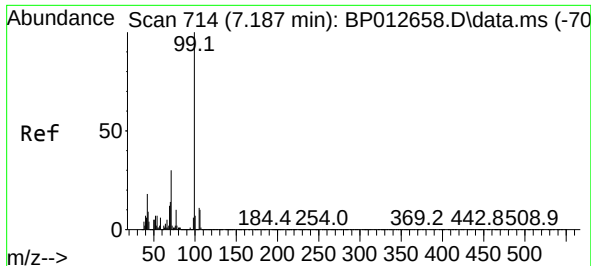
Tgt Ion:152 Resp: 301469
Ion Ratio Lower Upper
152 100
150 153.7 121.8 182.8
115 54.8 45.4 68.2



#5
2-Fluorophenol
Concen: 156.808 ng
RT: 5.587 min Scan# 442
Delta R.T. 0.006 min
Lab File: BP012664.D
Acq: 17 Nov 2022 16:43

Tgt Ion:112 Resp: 2615740
Ion Ratio Lower Upper
112 100
64 54.3 44.7 67.1
63 28.8 23.3 34.9



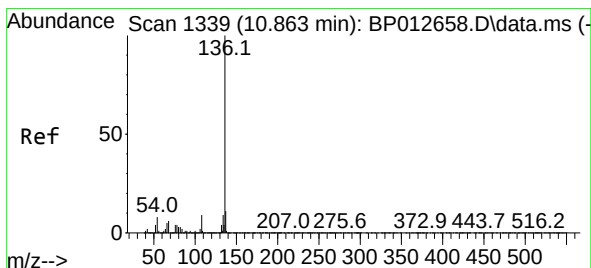
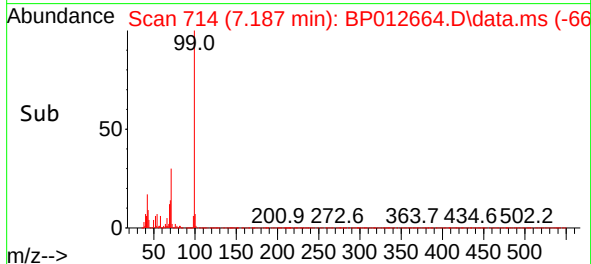
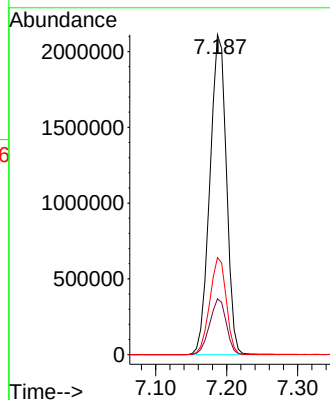
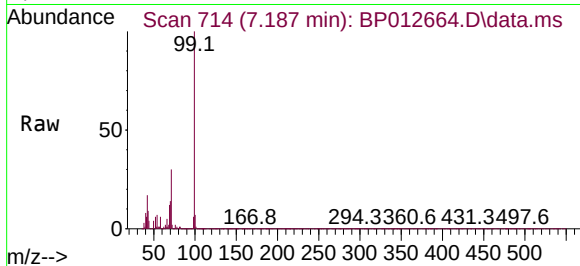


#7
Phenol-d6
Concen: 147.025 ng
RT: 7.187 min Scan# 714
Delta R.T. 0.000 min
Lab File: BP012664.D
Acq: 17 Nov 2022 16:43

Instrument :
BNA_P
ClientSampleId :
PB149128BL

Tgt Ion: 99 Resp: 3415661

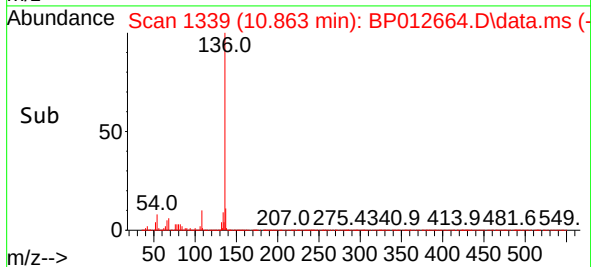
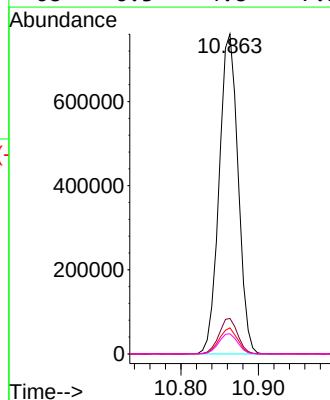
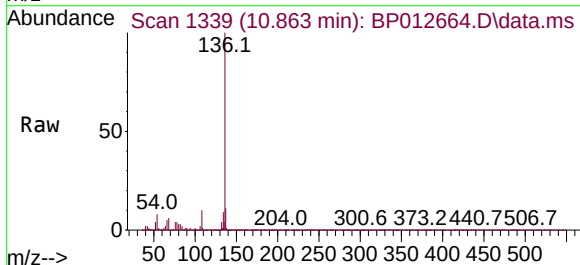
Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.2	21.2
71	30.3	24.4	36.6

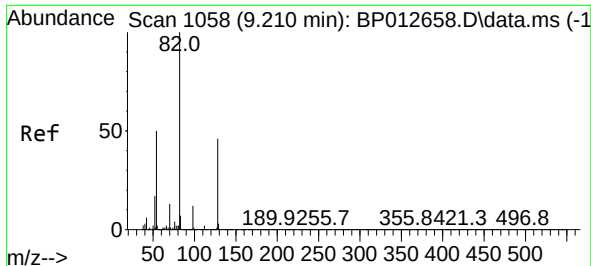


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.863 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BP012664.D
Acq: 17 Nov 2022 16:43

Tgt Ion: 136 Resp: 1292057

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	8.1	6.3	9.5
68	6.3	4.8	7.2

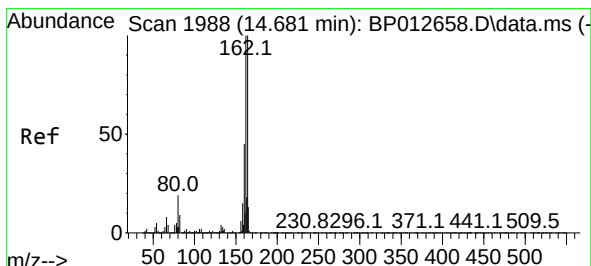
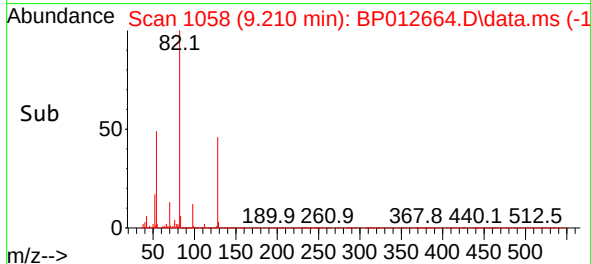
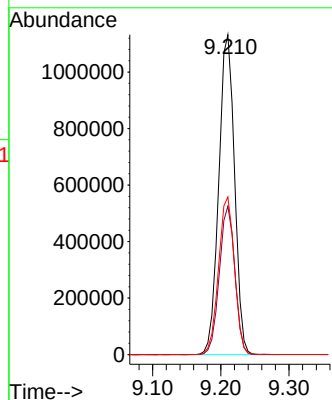
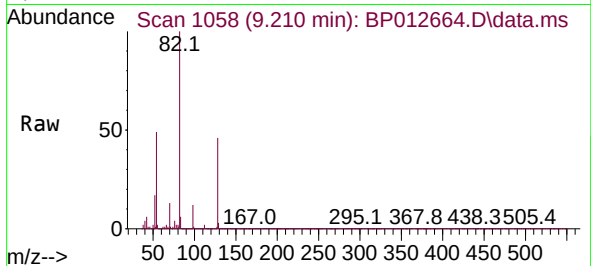




#23
Nitrobenzene-d5
Concen: 87.970 ng
RT: 9.210 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BP012664.D
Acq: 17 Nov 2022 16:43

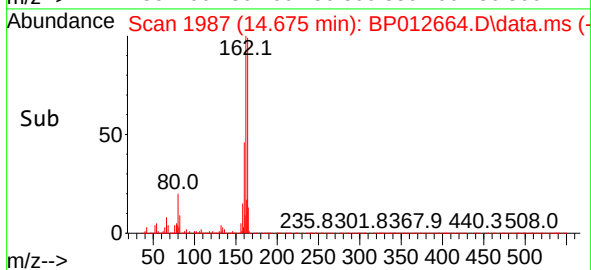
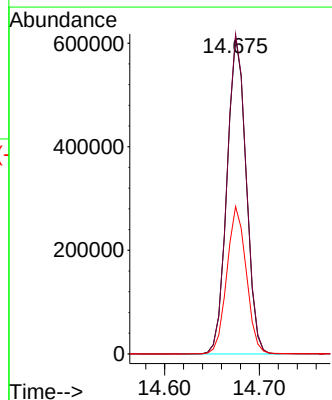
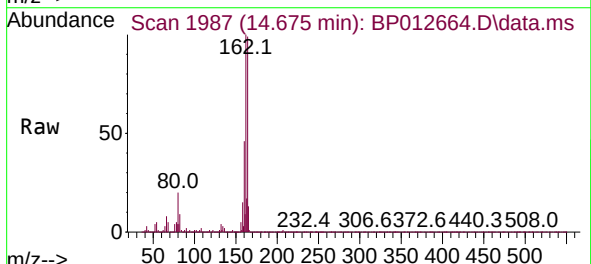
Instrument :
BNA_P
ClientSampleId :
PB149128BL

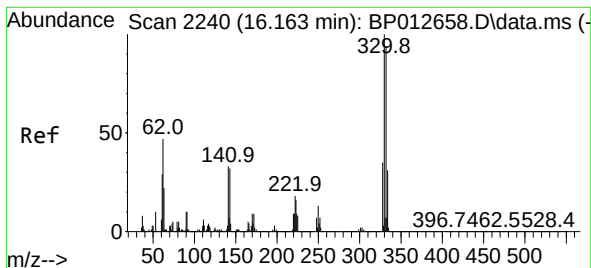
Tgt Ion: 82 Resp: 1807755
Ion Ratio Lower Upper
82 100
128 46.4 36.5 54.7
54 49.3 39.9 59.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.675 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP012664.D
Acq: 17 Nov 2022 16:43

Tgt Ion: 164 Resp: 857707
Ion Ratio Lower Upper
164 100
162 100.8 80.3 120.5
160 46.5 36.2 54.4

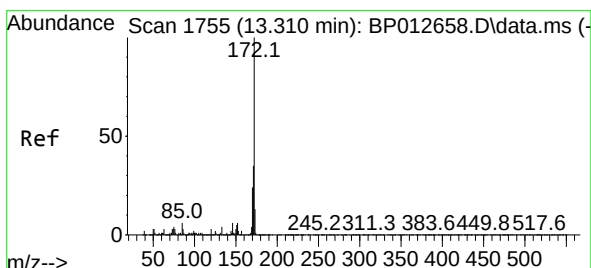
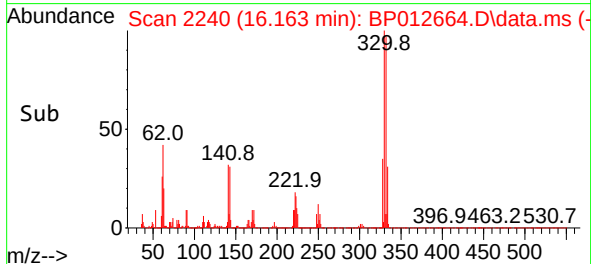
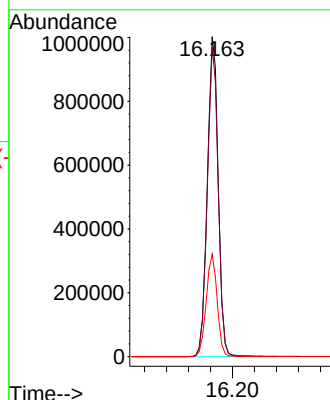
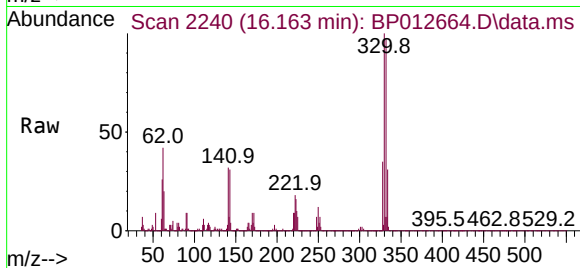




#42
2,4,6-Tribromophenol
Concen: 140.337 ng
RT: 16.163 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP012664.D
Acq: 17 Nov 2022 16:43

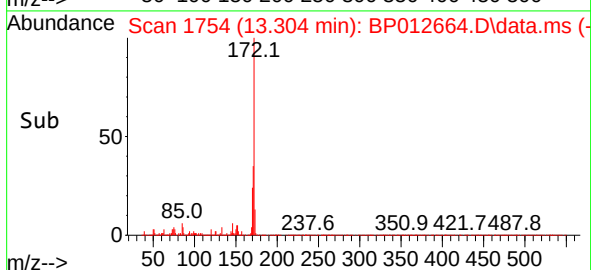
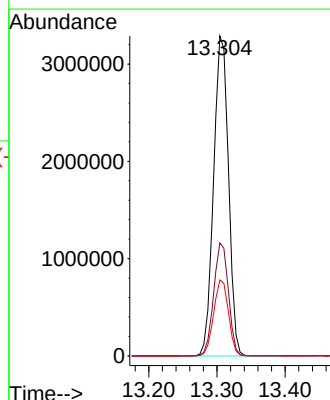
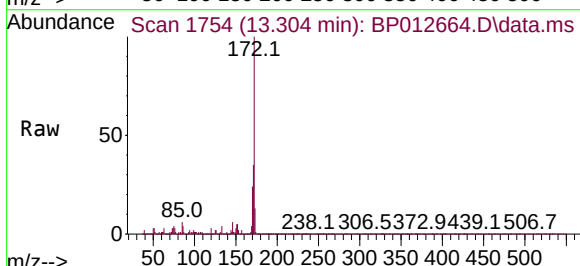
Instrument :
BNA_P
ClientSampleId :
PB149128BL

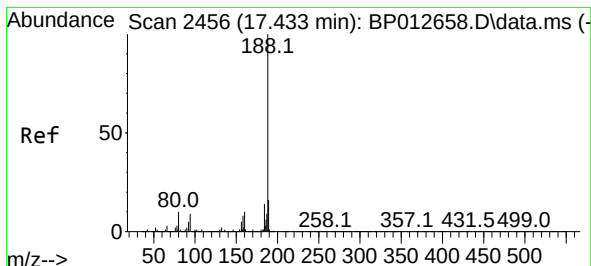
Tgt Ion:330 Resp: 1377490
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 32.2 26.7 40.1



#45
2-Fluorobiphenyl
Concen: 86.909 ng
RT: 13.304 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BP012664.D
Acq: 17 Nov 2022 16:43

Tgt Ion:172 Resp: 4954129
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.7 19.3 28.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.433 min Scan# 24

Delta R.T. 0.000 min

Lab File: BP012664.D

Acq: 17 Nov 2022 16:43

Instrument :

BNA_P

ClientSampleId :

PB149128BL

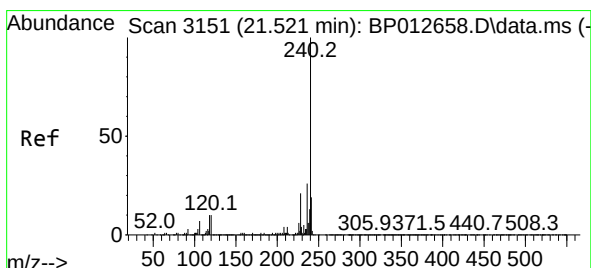
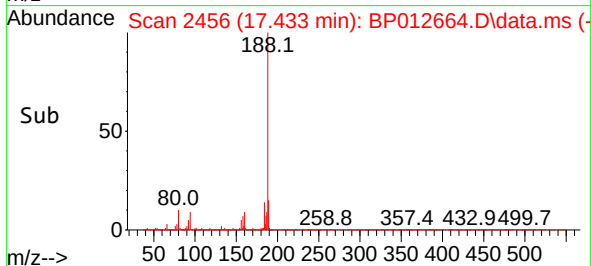
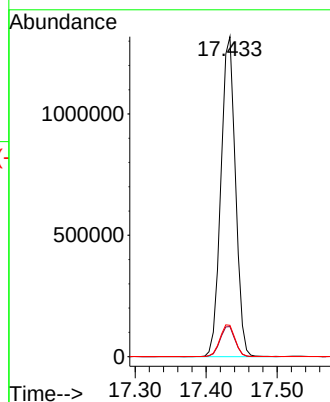
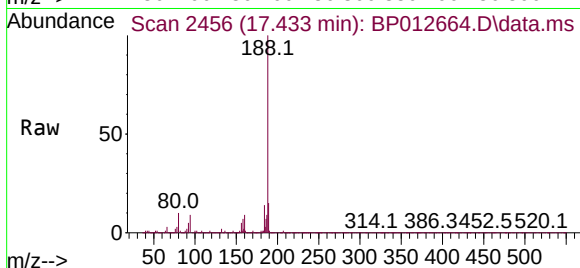
Tgt Ion:188 Resp: 1885653

Ion Ratio Lower Upper

188 100

94 9.4 7.5 11.3

80 9.8 8.2 12.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.516 min Scan# 3150

Delta R.T. -0.006 min

Lab File: BP012664.D

Acq: 17 Nov 2022 16:43

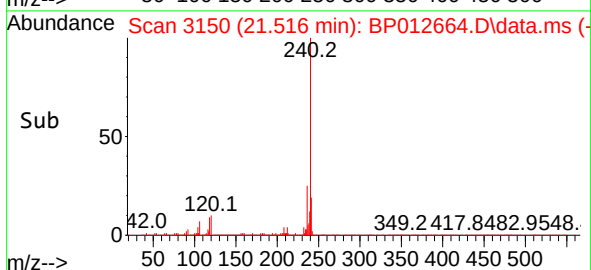
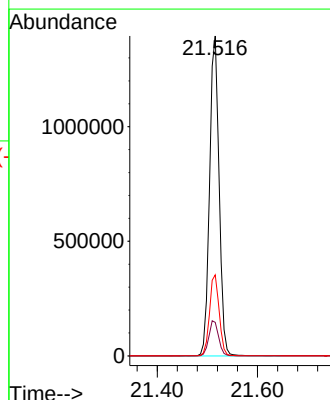
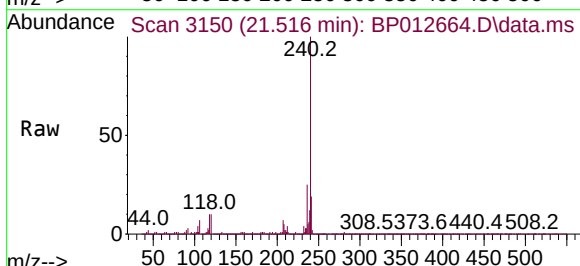
Tgt Ion:240 Resp: 1834170

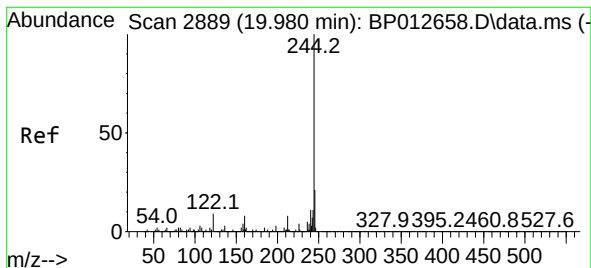
Ion Ratio Lower Upper

240 100

120 10.5 8.2 12.2

236 25.3 20.4 30.6





#79

Terphenyl-d14

Concen: 94.914 ng

RT: 19.980 min Scan# 2889

Delta R.T. 0.000 min

Lab File: BP012664.D

Acq: 17 Nov 2022 16:43

Instrument :

BNA_P

ClientSampleId :

PB149128BL

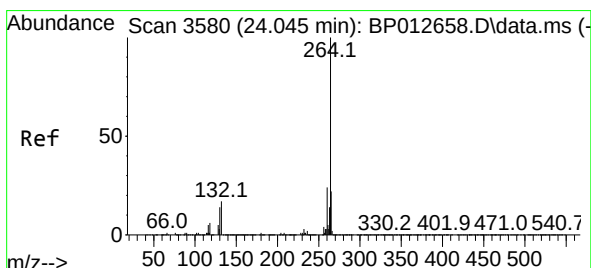
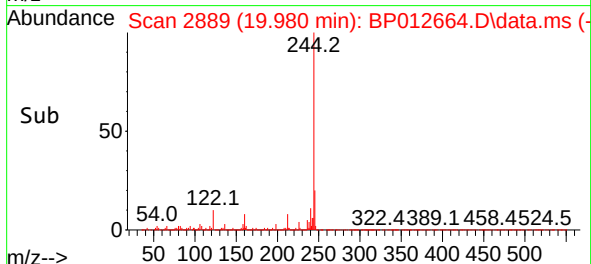
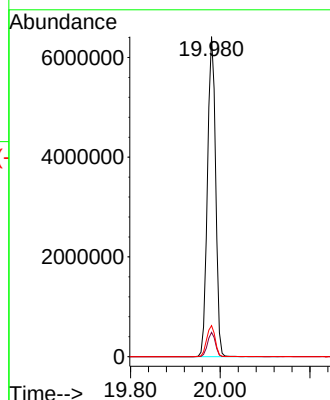
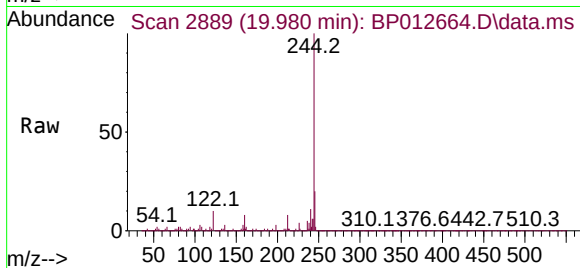
Tgt Ion:244 Resp: 8057301

Ion Ratio Lower Upper

244 100

212 7.6 6.3 9.5

122 9.7 7.5 11.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.039 min Scan# 3579

Delta R.T. -0.006 min

Lab File: BP012664.D

Acq: 17 Nov 2022 16:43

Tgt Ion:264 Resp: 1845440

Ion Ratio Lower Upper

264 100

260 23.2 19.3 28.9

265 21.7 17.3 25.9

