

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021623\
 Data File : BP013836.D
 Acq On : 16 Feb 2023 19:52
 Operator : CG/JU
 Sample : PB150826TB
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150826TB

Quant Time: Feb 17 05:11:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 01:08:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	163261	20.000	ng	0.00
21) Naphthalene-d8	10.934	136	598556	20.000	ng	0.00
39) Acenaphthene-d10	14.745	164	350280	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	732478	20.000	ng	0.00
76) Chrysene-d12	21.568	240	696653	20.000	ng	0.00
86) Perylene-d12	24.121	264	780208	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.646	112	1446552	146.028	ng	0.00
7) Phenol-d6	7.257	99	1707880	134.618	ng	0.00
23) Nitrobenzene-d5	9.281	82	1115171	100.607	ng	0.00
42) 2,4,6-Tribromophenol	16.233	330	702303	137.736	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	2559846	95.988	ng	0.00
79) Terphenyl-d14	20.027	244	3861012	106.632	ng	0.00

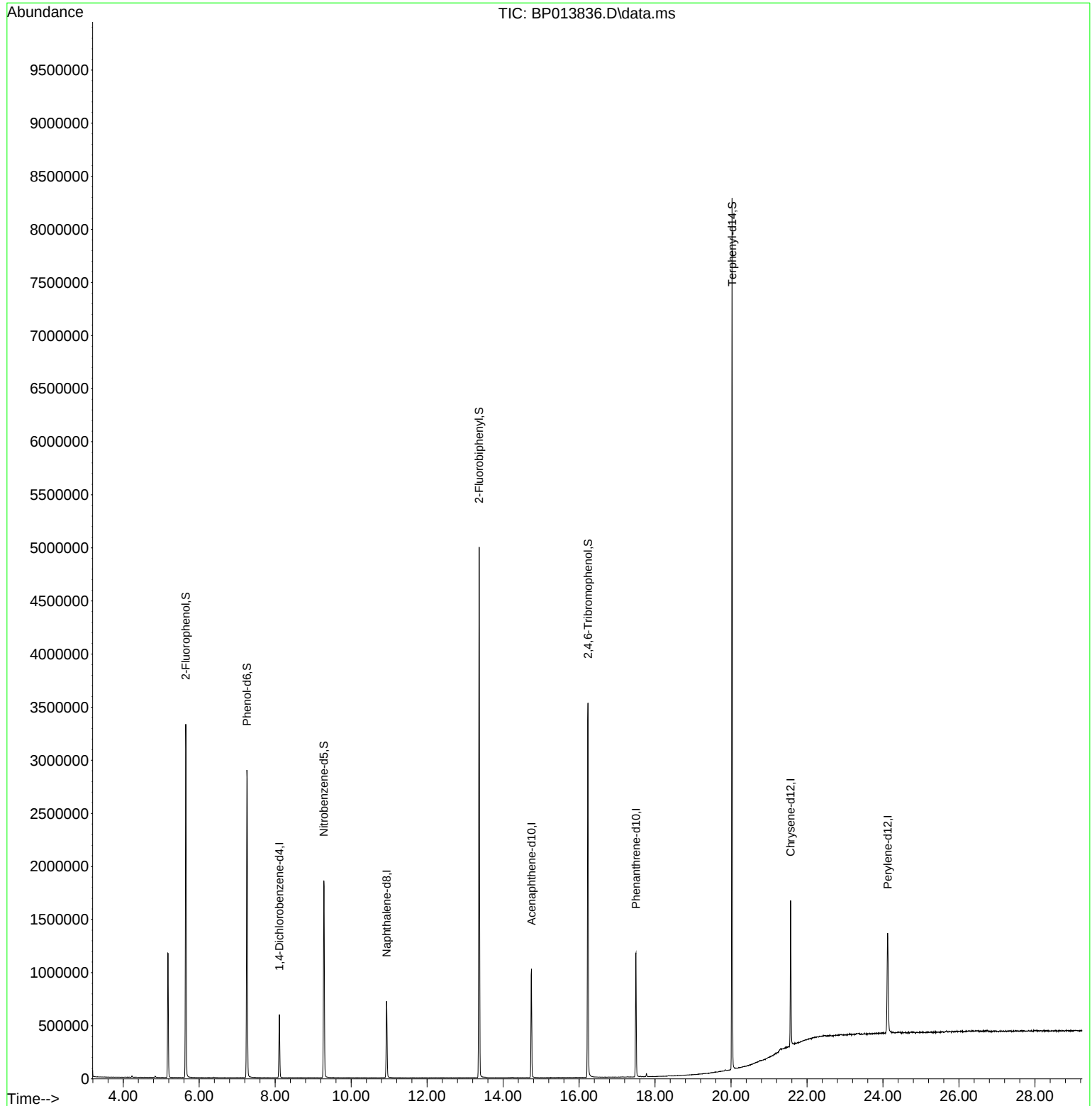
Target Compounds Qvalue

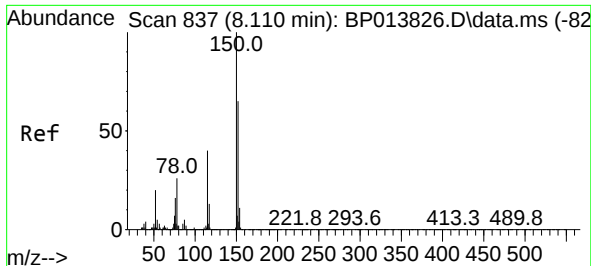
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021623\
Data File : BP013836.D
Acq On : 16 Feb 2023 19:52
Operator : CG/JU
Sample : PB150826TB
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB150826TB

Quant Time: Feb 17 05:11:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 01:08:52 2023
Response via : Initial Calibration

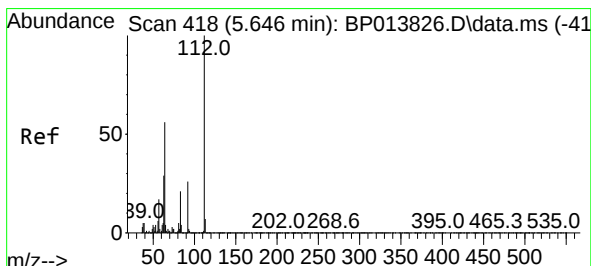
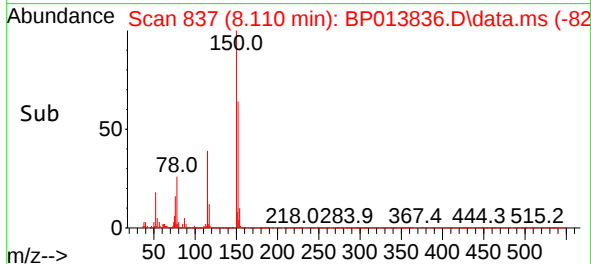
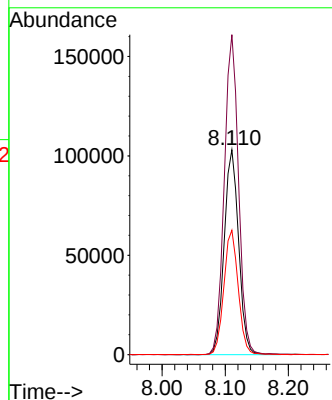
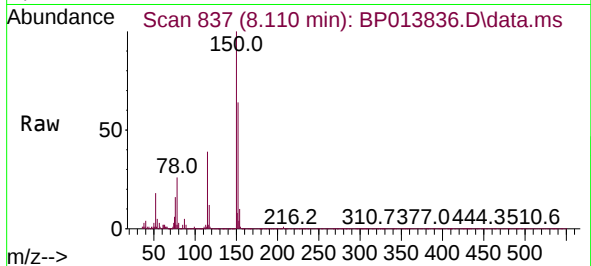




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.110 min Scan# 837
Delta R.T. 0.000 min
Lab File: BP013836.D
Acq: 16 Feb 2023 19:52

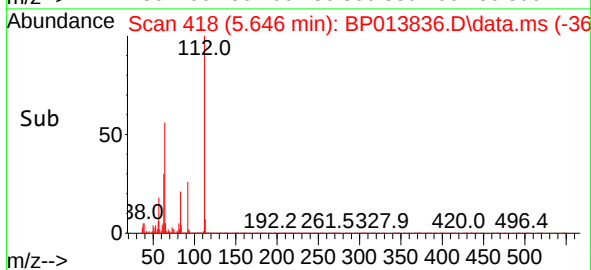
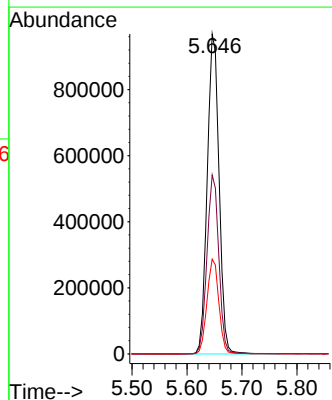
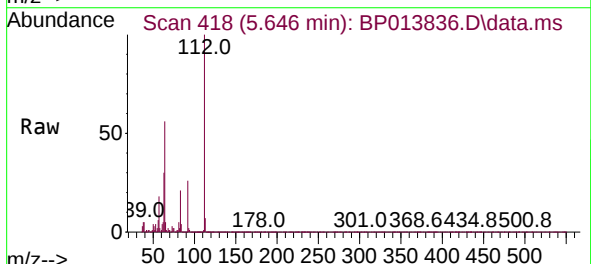
Instrument :
BNA_P
ClientSampleId :
PB150826TB

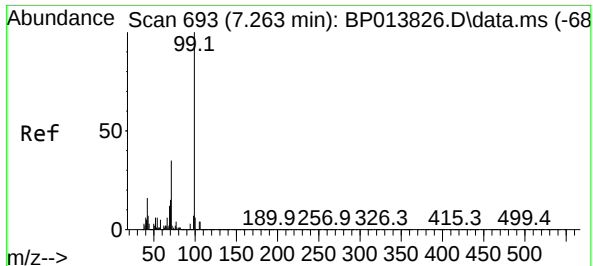
Tgt Ion:152 Resp: 163261
Ion Ratio Lower Upper
152 100
150 156.2 122.8 184.2
115 60.7 49.0 73.6



#5
2-Fluorophenol
Concen: 146.028 ng
RT: 5.646 min Scan# 418
Delta R.T. 0.000 min
Lab File: BP013836.D
Acq: 16 Feb 2023 19:52

Tgt Ion:112 Resp: 1446552
Ion Ratio Lower Upper
112 100
64 55.9 44.6 66.8
63 29.6 23.6 35.4



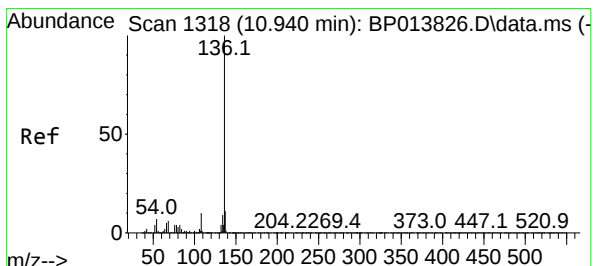
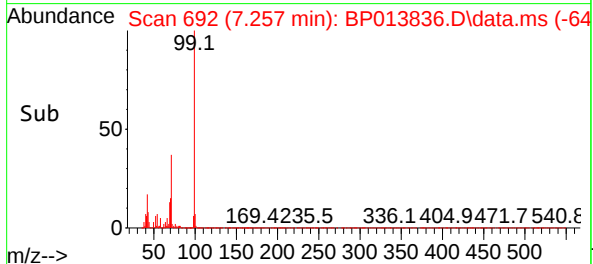
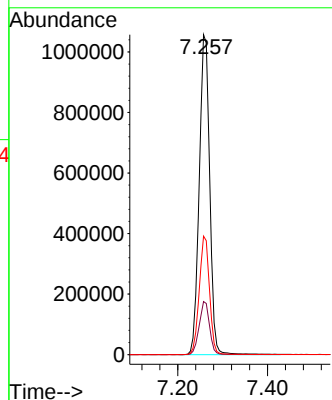
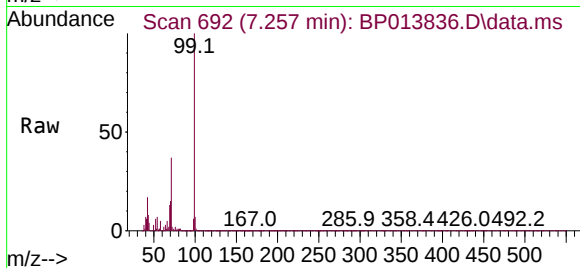


#7
Phenol-d6
Concen: 134.618 ng
RT: 7.257 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP013836.D
Acq: 16 Feb 2023 19:52

Instrument :
BNA_P
ClientSampleId :
PB150826TB

Tgt Ion: 99 Resp: 1707880

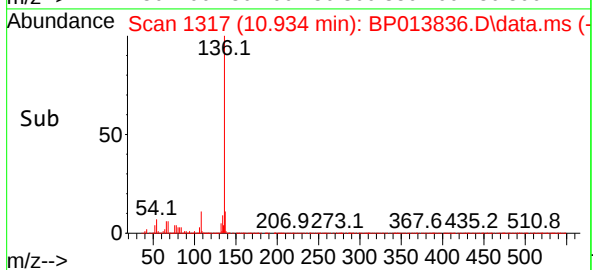
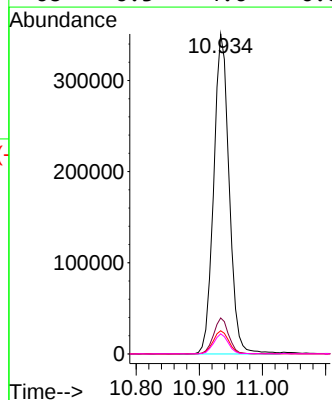
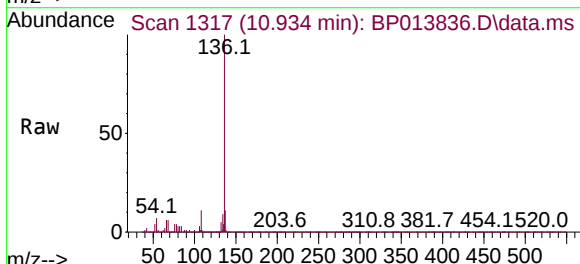
Ion	Ratio	Lower	Upper
99	100		
42	16.6	12.5	18.7
71	37.0	27.8	41.8

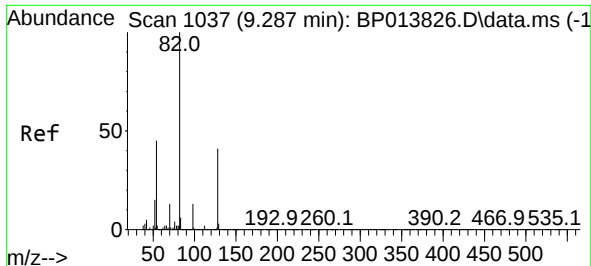


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.934 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BP013836.D
Acq: 16 Feb 2023 19:52

Tgt Ion: 136 Resp: 598556

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	7.2	5.8	8.6
68	6.3	4.6	6.8

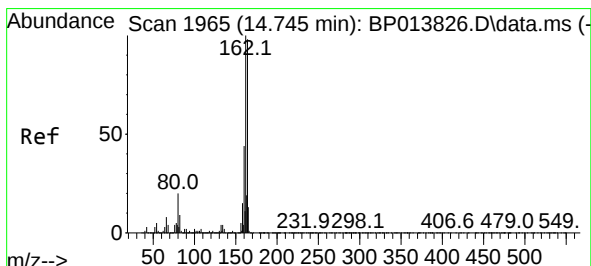
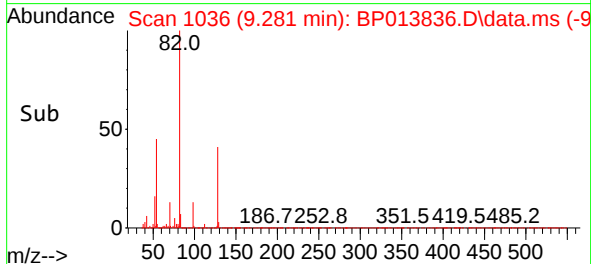
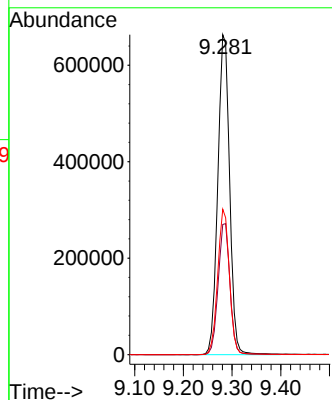
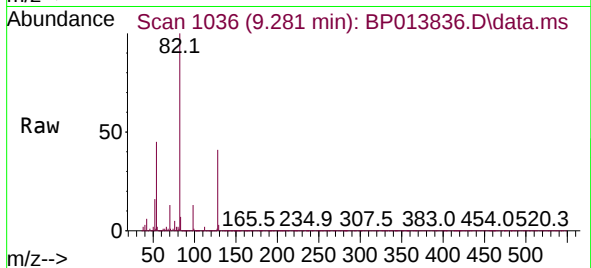




#23
Nitrobenzene-d5
Concen: 100.607 ng
RT: 9.281 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BP013836.D
Acq: 16 Feb 2023 19:52

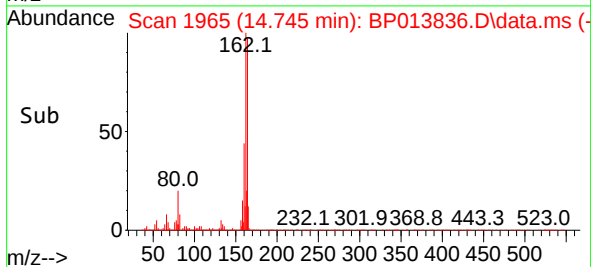
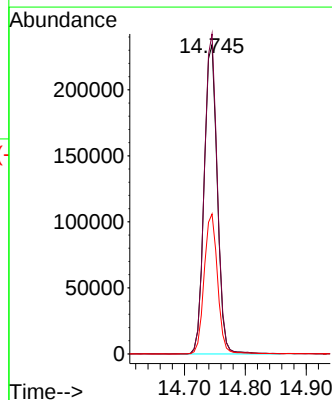
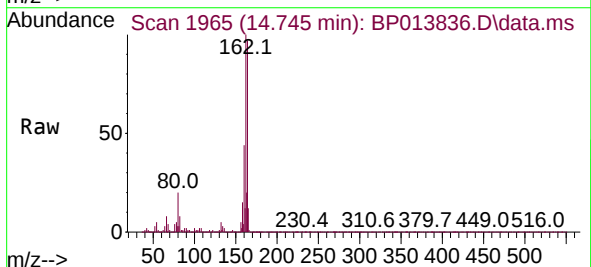
Instrument :
BNA_P
ClientSampleId :
PB150826TB

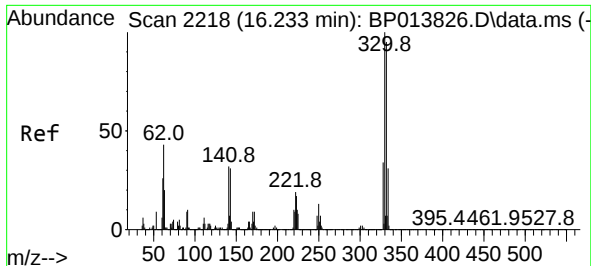
Tgt Ion: 82 Resp: 1115171
Ion Ratio Lower Upper
82 100
128 40.7 32.9 49.3
54 45.4 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.745 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BP013836.D
Acq: 16 Feb 2023 19:52

Tgt Ion:164 Resp: 350280
Ion Ratio Lower Upper
164 100
162 103.5 81.7 122.5
160 45.2 36.1 54.1

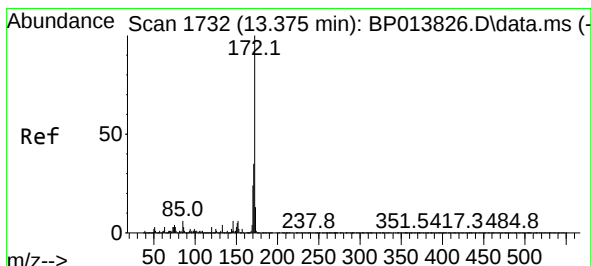
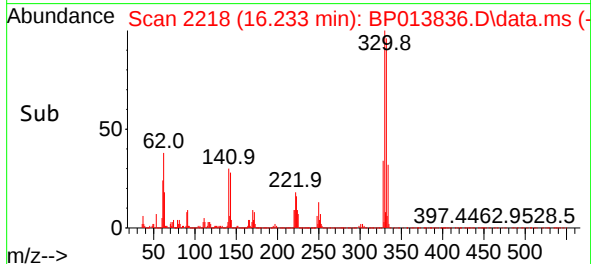
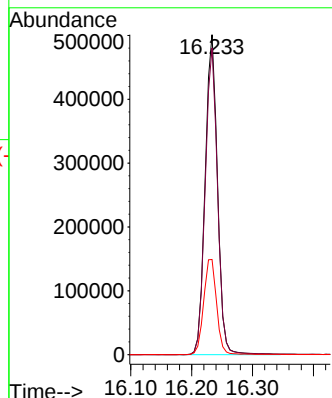
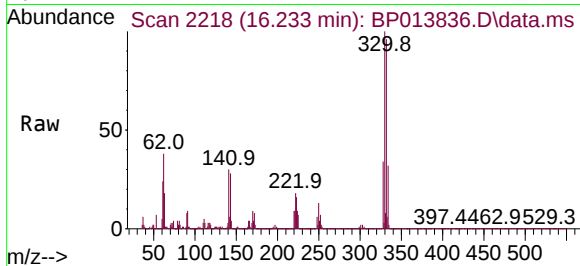




#42
2,4,6-Tribromophenol
Concen: 137.736 ng
RT: 16.233 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BP013836.D
Acq: 16 Feb 2023 19:52

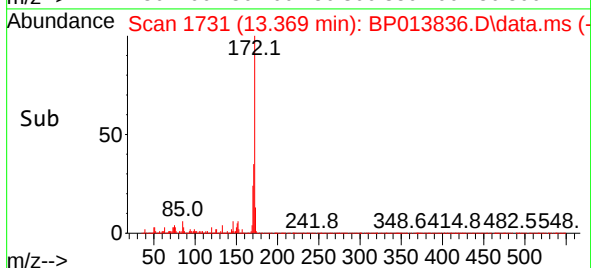
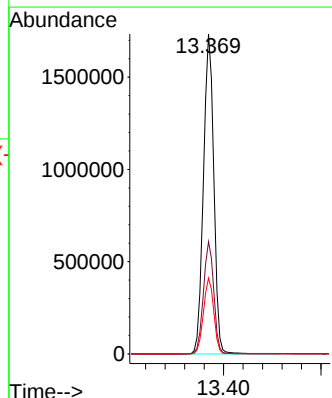
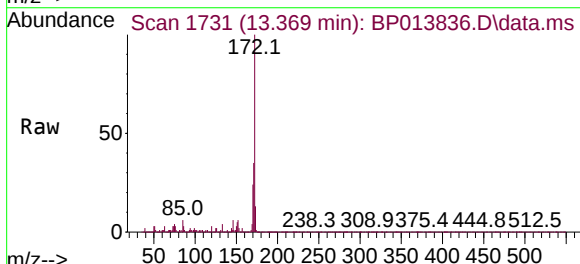
Instrument :
BNA_P
ClientSampleId :
PB150826TB

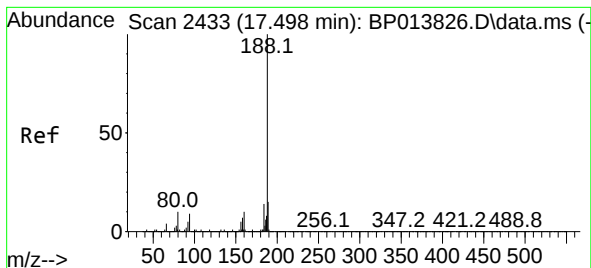
Tgt Ion: 330 Resp: 702303
Ion Ratio Lower Upper
330 100
332 96.3 76.7 115.1
141 31.3 25.1 37.7



#45
2-Fluorobiphenyl
Concen: 95.988 ng
RT: 13.369 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BP013836.D
Acq: 16 Feb 2023 19:52

Tgt Ion: 172 Resp: 2559846
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 23.7 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.498 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BP013836.D

Acq: 16 Feb 2023 19:52

Instrument :

BNA_P

ClientSampleId :

PB150826TB

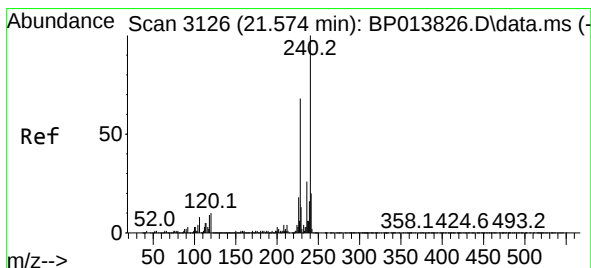
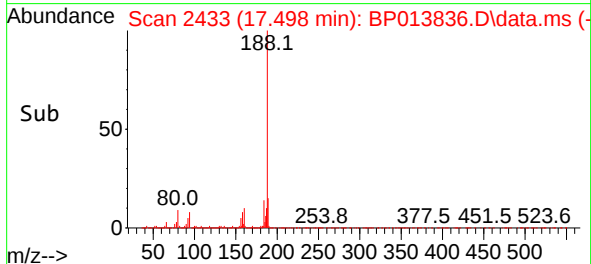
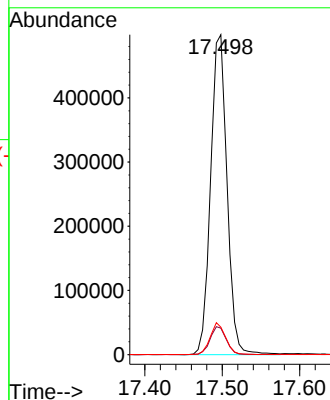
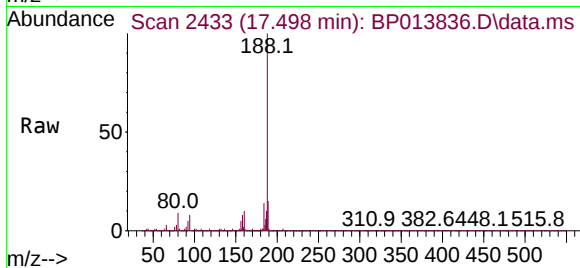
Tgt Ion:188 Resp: 732478

Ion Ratio Lower Upper

188 100

94 8.3 7.0 10.6

80 8.6 7.8 11.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.568 min Scan# 3125

Delta R.T. -0.006 min

Lab File: BP013836.D

Acq: 16 Feb 2023 19:52

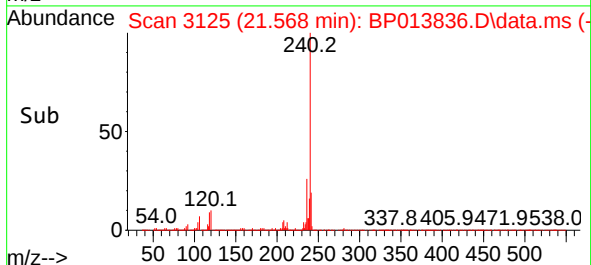
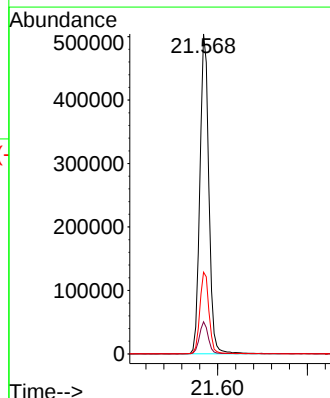
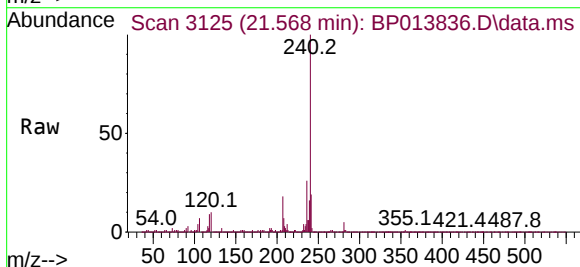
Tgt Ion:240 Resp: 696653

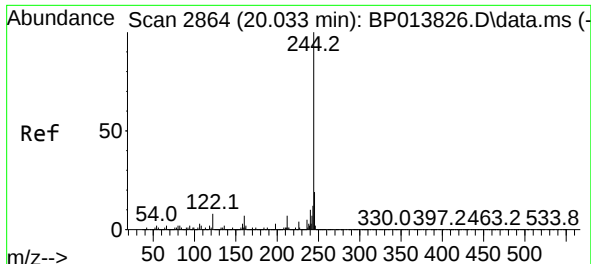
Ion Ratio Lower Upper

240 100

120 10.0 7.9 11.9

236 25.5 20.9 31.3

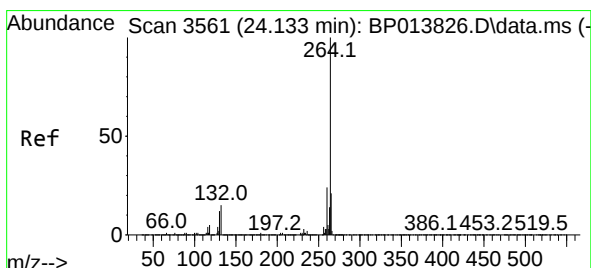
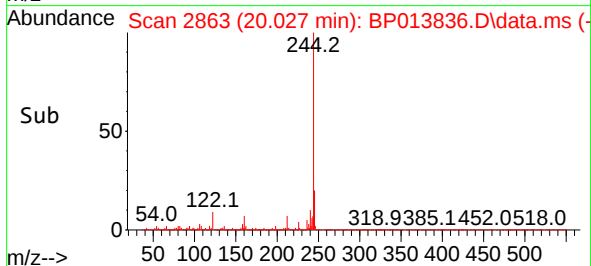
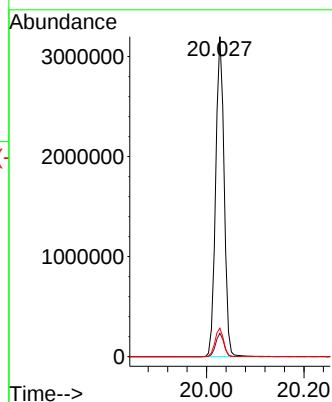
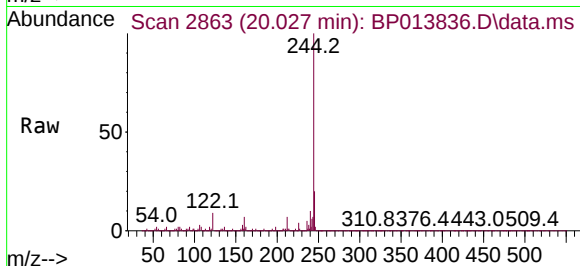




#79
 Terphenyl-d14
 Concen: 106.632 ng
 RT: 20.027 min Scan# 2863
 Delta R.T. -0.006 min
 Lab File: BP013836.D
 Acq: 16 Feb 2023 19:52

Instrument :
 BNA_P
 ClientSampleId :
 PB150826TB

Tgt Ion:244 Resp: 3861012
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 8.9 6.7 10.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.121 min Scan# 3559
 Delta R.T. -0.012 min
 Lab File: BP013836.D
 Acq: 16 Feb 2023 19:52

Tgt Ion:264 Resp: 780208
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.4 29.0
 265 22.3 17.6 26.4

