

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
 Data File : BP012627.D
 Acq On : 12 Nov 2022 19:38
 Operator : CG/JU
 Sample : PB148907TB
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB148907TB

Quant Time: Nov 14 03:21:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 13 22:44:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	267502	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	1104894	20.000	ng	0.00
39) Acenaphthene-d10	14.369	164	713578	20.000	ng	-0.01
64) Phenanthrene-d10	17.134	188	1505743	20.000	ng	-0.01
76) Chrysene-d12	21.233	240	1290977	20.000	ng	-0.01
86) Perylene-d12	23.574	264	1191884	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	2225605	154.923	ng	0.00
7) Phenol-d6	6.905	99	2878316	144.345	ng	0.00
23) Nitrobenzene-d5	8.887	82	1754077	88.075	ng	0.00
42) 2,4,6-Tribromophenol	15.869	330	1424831	146.267	ng	-0.02
45) 2-Fluorobiphenyl	12.987	172	4100470	87.234	ng	-0.01
79) Terphenyl-d14	19.710	244	5950145	93.375	ng	0.00

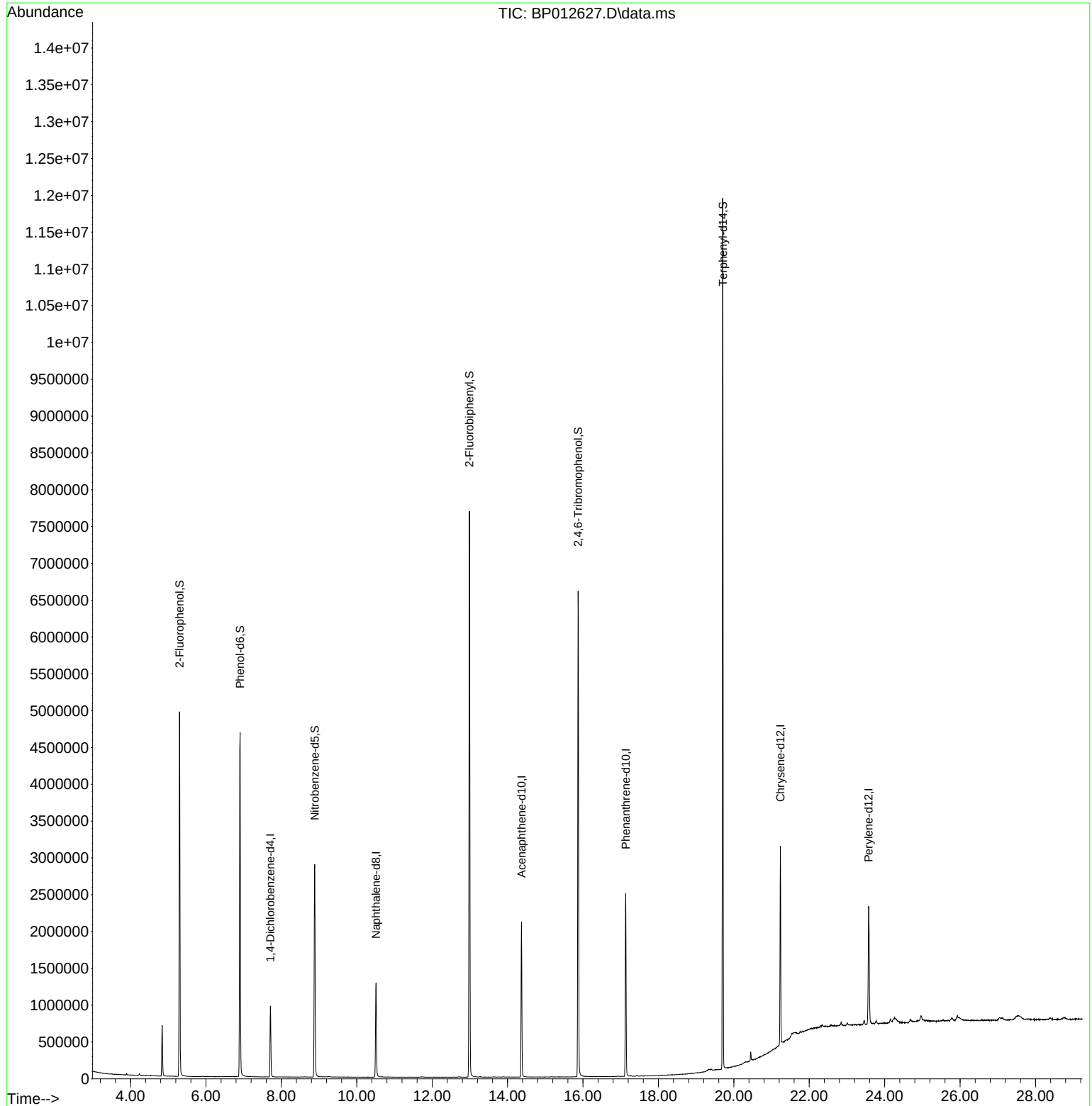
Target Compounds Qvalue

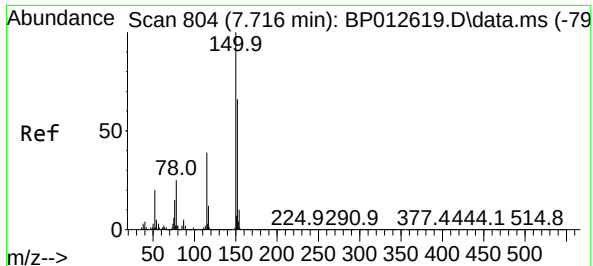
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
Data File : BP012627.D
Acq On : 12 Nov 2022 19:38
Operator : CG/JU
Sample : PB148907TB
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB148907TB

Quant Time: Nov 14 03:21:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 13 22:44:57 2022
Response via : Initial Calibration

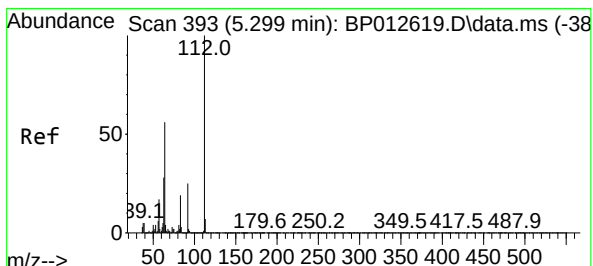
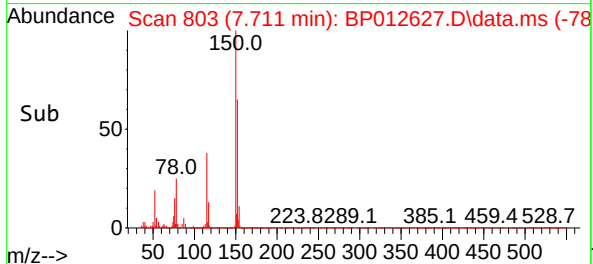
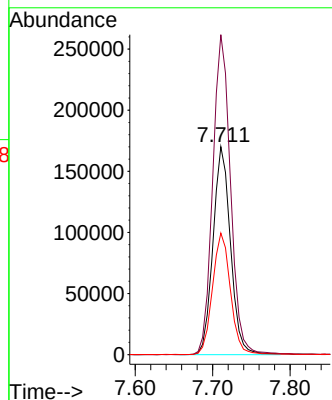
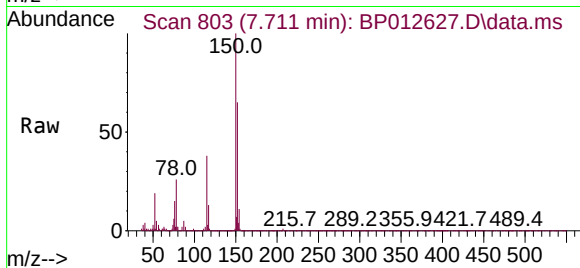




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.711 min Scan# 804
Delta R.T. -0.005 min
Lab File: BP012627.D
Acq: 12 Nov 2022 19:38

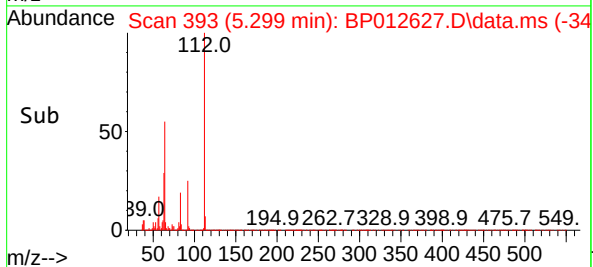
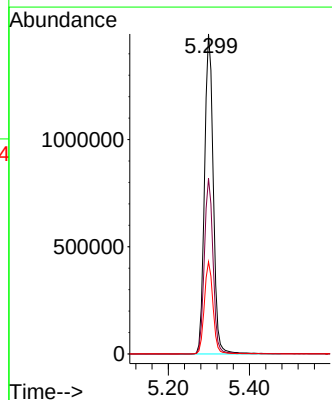
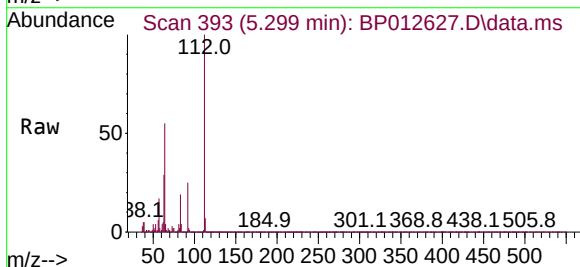
Instrument :
BNA_P
ClientSampleId :
PB148907TB

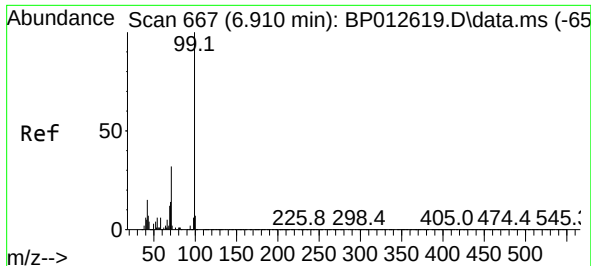
Tgt Ion:152 Resp: 267502
Ion Ratio Lower Upper
152 100
150 153.9 122.1 183.1
115 58.4 47.3 70.9



#5
2-Fluorophenol
Concen: 154.923 ng
RT: 5.299 min Scan# 393
Delta R.T. -0.000 min
Lab File: BP012627.D
Acq: 12 Nov 2022 19:38

Tgt Ion:112 Resp: 2225605
Ion Ratio Lower Upper
112 100
64 54.8 44.6 67.0
63 28.8 22.8 34.2

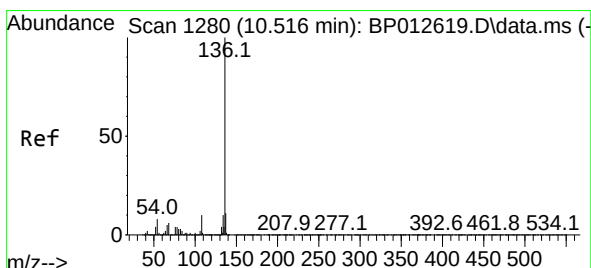
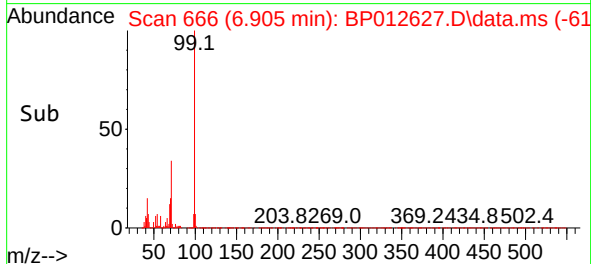
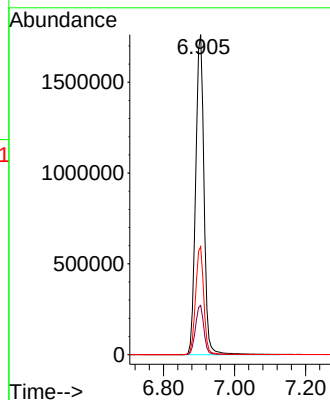
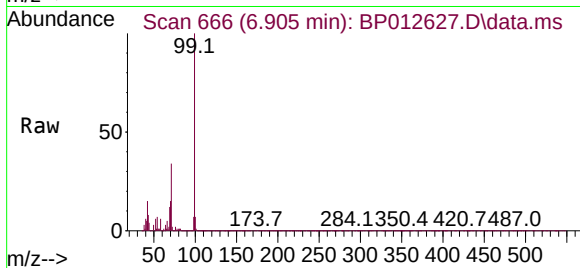




#7
Phenol-d6
Concen: 144.345 ng
RT: 6.905 min Scan# 60
Delta R.T. -0.005 min
Lab File: BP012627.D
Acq: 12 Nov 2022 19:38

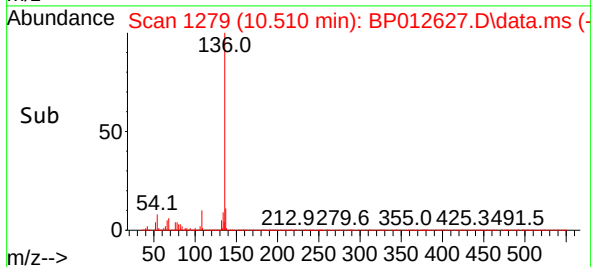
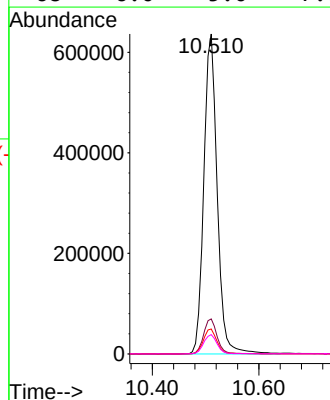
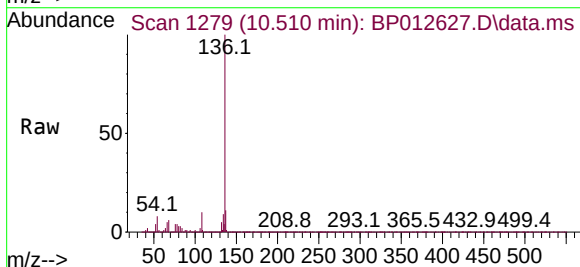
Instrument :
BNA_P
ClientSampleId :
PB148907TB

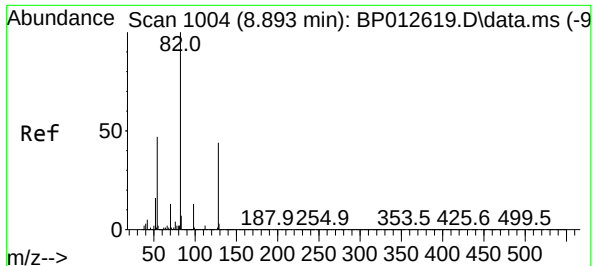
Tgt Ion: 99 Resp: 2878316
Ion Ratio Lower Upper
99 100
42 15.4 12.2 18.2
71 33.7 26.0 39.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BP012627.D
Acq: 12 Nov 2022 19:38

Tgt Ion: 136 Resp: 1104894
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 7.8 6.4 9.6
68 6.0 5.0 7.6

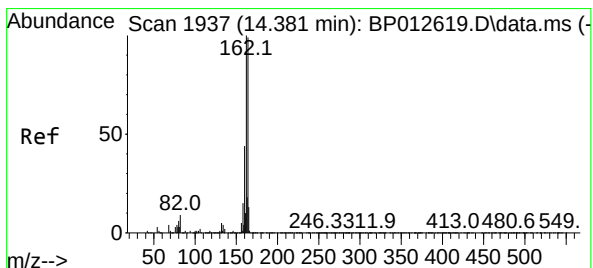
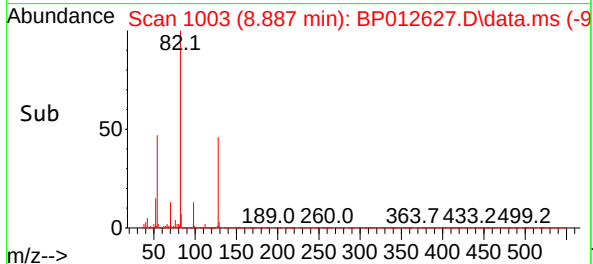
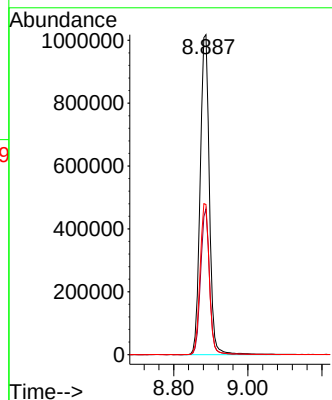
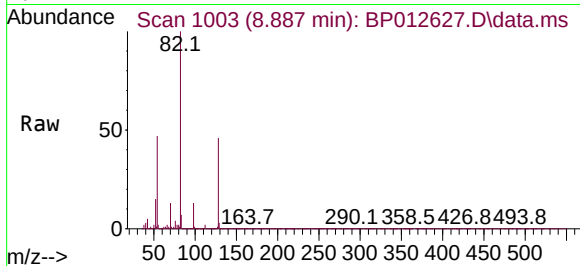




#23
Nitrobenzene-d5
Concen: 88.075 ng
RT: 8.887 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP012627.D
Acq: 12 Nov 2022 19:38

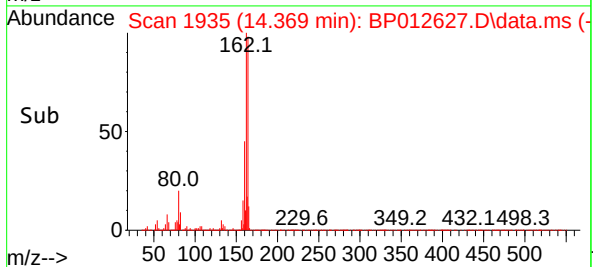
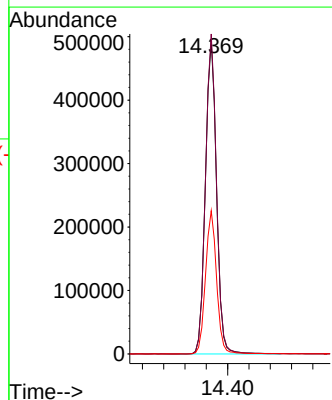
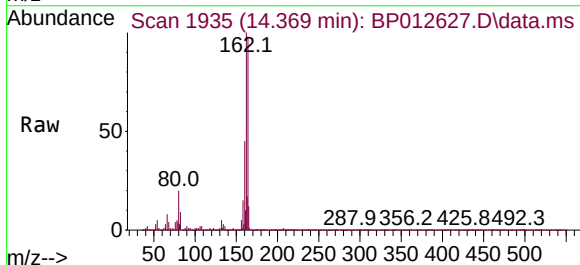
Instrument :
BNA_P
ClientSampleId :
PB148907TB

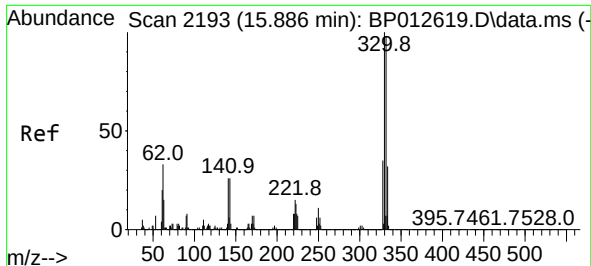
Tgt Ion: 82 Resp: 1754077
Ion Ratio Lower Upper
82 100
128 45.5 35.4 53.2
54 46.9 37.8 56.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.369 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BP012627.D
Acq: 12 Nov 2022 19:38

Tgt Ion:164 Resp: 713578
Ion Ratio Lower Upper
164 100
162 102.2 81.0 121.6
160 45.7 36.1 54.1

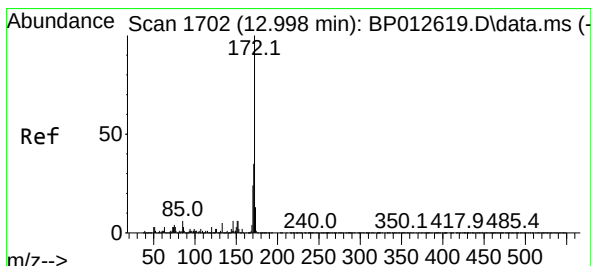
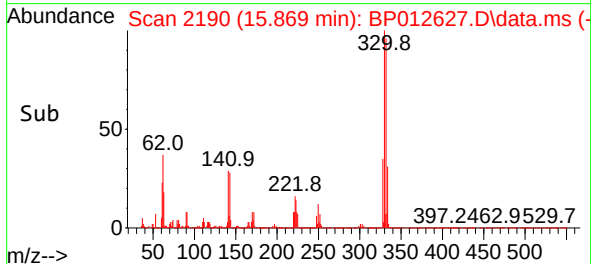
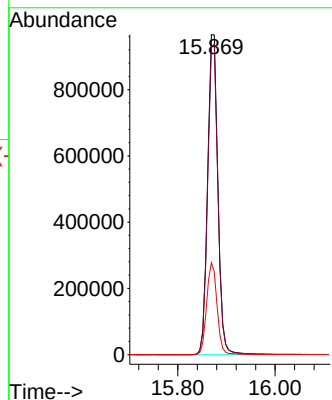
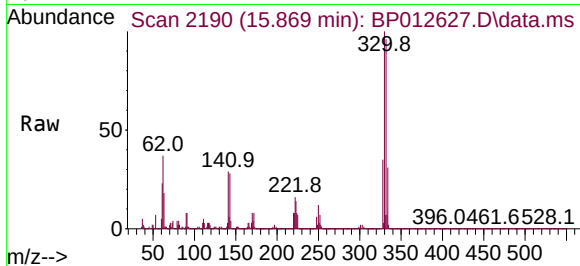




#42
2,4,6-Tribromophenol
Concen: 146.267 ng
RT: 15.869 min Scan# 21
Delta R.T. -0.017 min
Lab File: BP012627.D
Acq: 12 Nov 2022 19:38

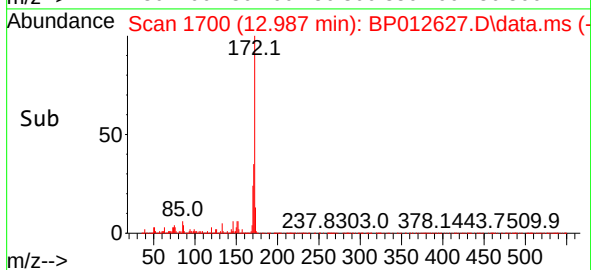
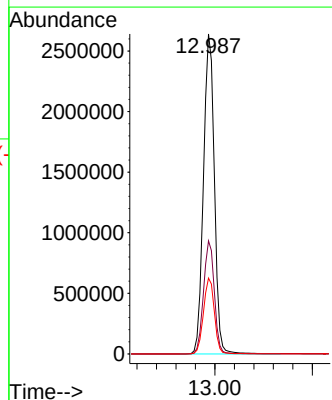
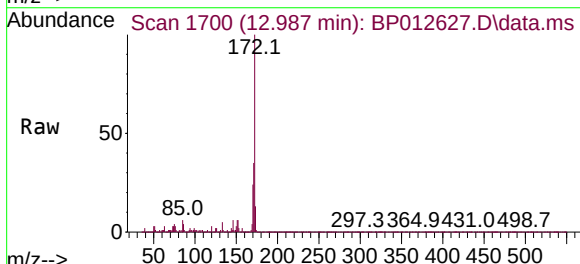
Instrument :
BNA_P
ClientSampleId :
PB148907TB

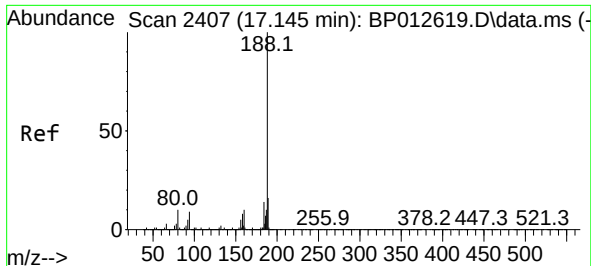
Tgt Ion:330 Resp: 1424831
Ion Ratio Lower Upper
330 100
332 96.5 77.6 116.4
141 29.0 23.7 35.5



#45
2-Fluorobiphenyl
Concen: 87.234 ng
RT: 12.987 min Scan# 1700
Delta R.T. -0.011 min
Lab File: BP012627.D
Acq: 12 Nov 2022 19:38

Tgt Ion:172 Resp: 4100470
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.7 19.0 28.6

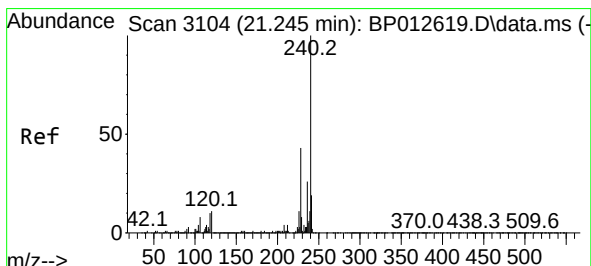
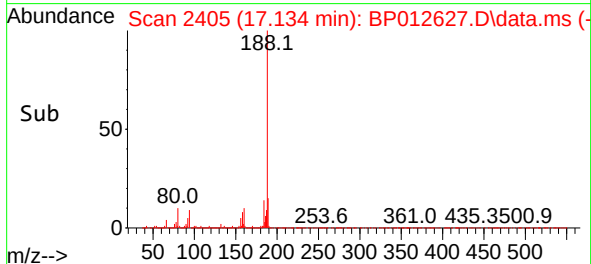
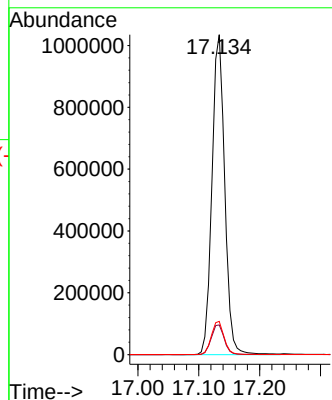
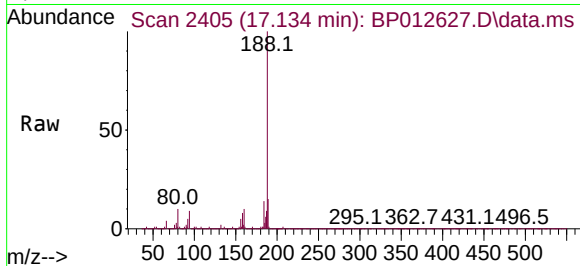




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.134 min Scan# 2405
Delta R.T. -0.012 min
Lab File: BP012627.D
Acq: 12 Nov 2022 19:38

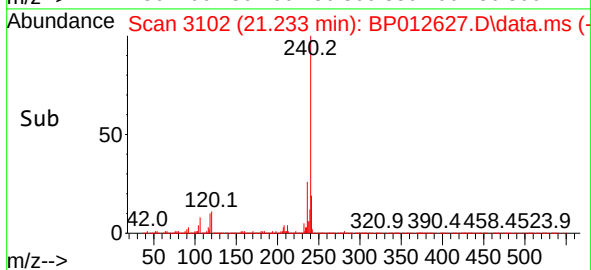
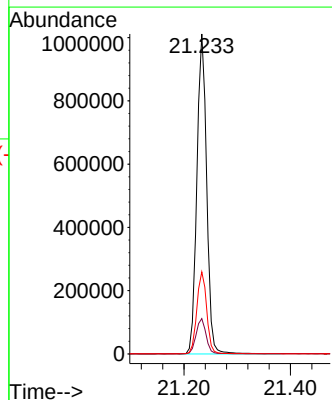
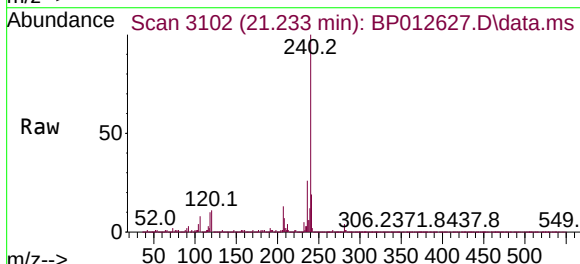
Instrument :
BNA_P
ClientSampleId :
PB148907TB

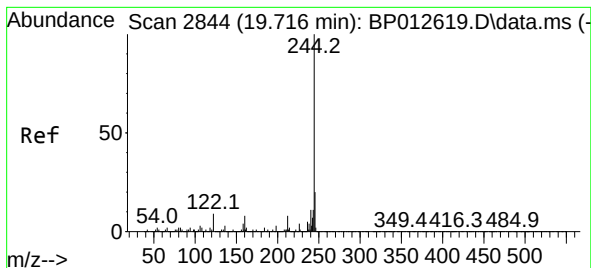
Tgt Ion:188 Resp: 1505743
Ion Ratio Lower Upper
188 100
94 9.3 7.5 11.3
80 10.4 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.233 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BP012627.D
Acq: 12 Nov 2022 19:38

Tgt Ion:240 Resp: 1290977
Ion Ratio Lower Upper
240 100
120 11.0 9.0 13.4
236 25.6 20.8 31.2





#79

Terphenyl-d14

Concen: 93.375 ng

RT: 19.710 min Scan# 2844

Delta R.T. -0.006 min

Lab File: BP012627.D

Acq: 12 Nov 2022 19:38

Instrument :

BNA_P

ClientSampleId :

PB148907TB

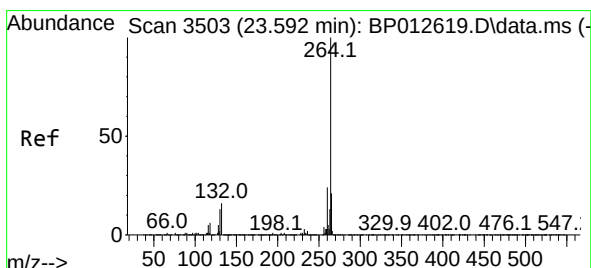
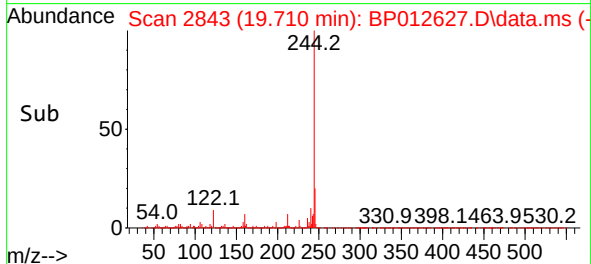
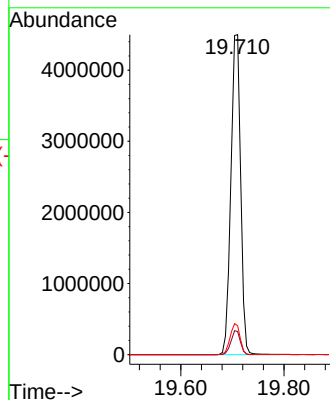
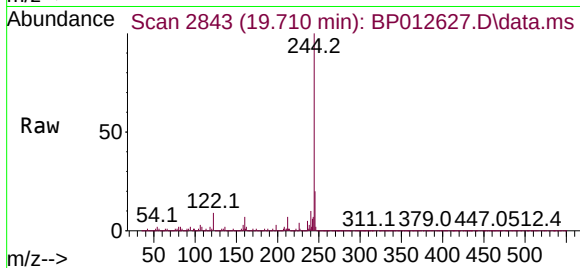
Tgt Ion:244 Resp: 5950145

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

122 9.0 7.0 10.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.574 min Scan# 3500

Delta R.T. -0.017 min

Lab File: BP012627.D

Acq: 12 Nov 2022 19:38

Tgt Ion:264 Resp: 1191884

Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 22.1 17.8 26.8

