

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
 Data File : BP012629.D
 Acq On : 12 Nov 2022 20:47
 Operator : CG/JU
 Sample : N5439-02RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 506D-4RE

Quant Time: Nov 14 03:22:18 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	278214	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	1171519	20.000	ng	0.00
39) Acenaphthene-d10	14.369	164	781979	20.000	ng	-0.01
64) Phenanthrene-d10	17.134	188	1755076	20.000	ng	-0.01
76) Chrysene-d12	21.233	240	1815630	20.000	ng	-0.01
86) Perylene-d12	23.574	264	1748503	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	750246	50.213	ng	0.00
7) Phenol-d6	6.899	99	900825	43.436	ng	-0.01
23) Nitrobenzene-d5	8.881	82	1188245	56.271	ng	-0.01
42) 2,4,6-Tribromophenol	15.869	330	536424	50.250	ng	-0.02
45) 2-Fluorobiphenyl	12.987	172	2893211	56.167	ng	-0.01
79) Terphenyl-d14	19.704	244	4904126	54.721	ng	-0.01

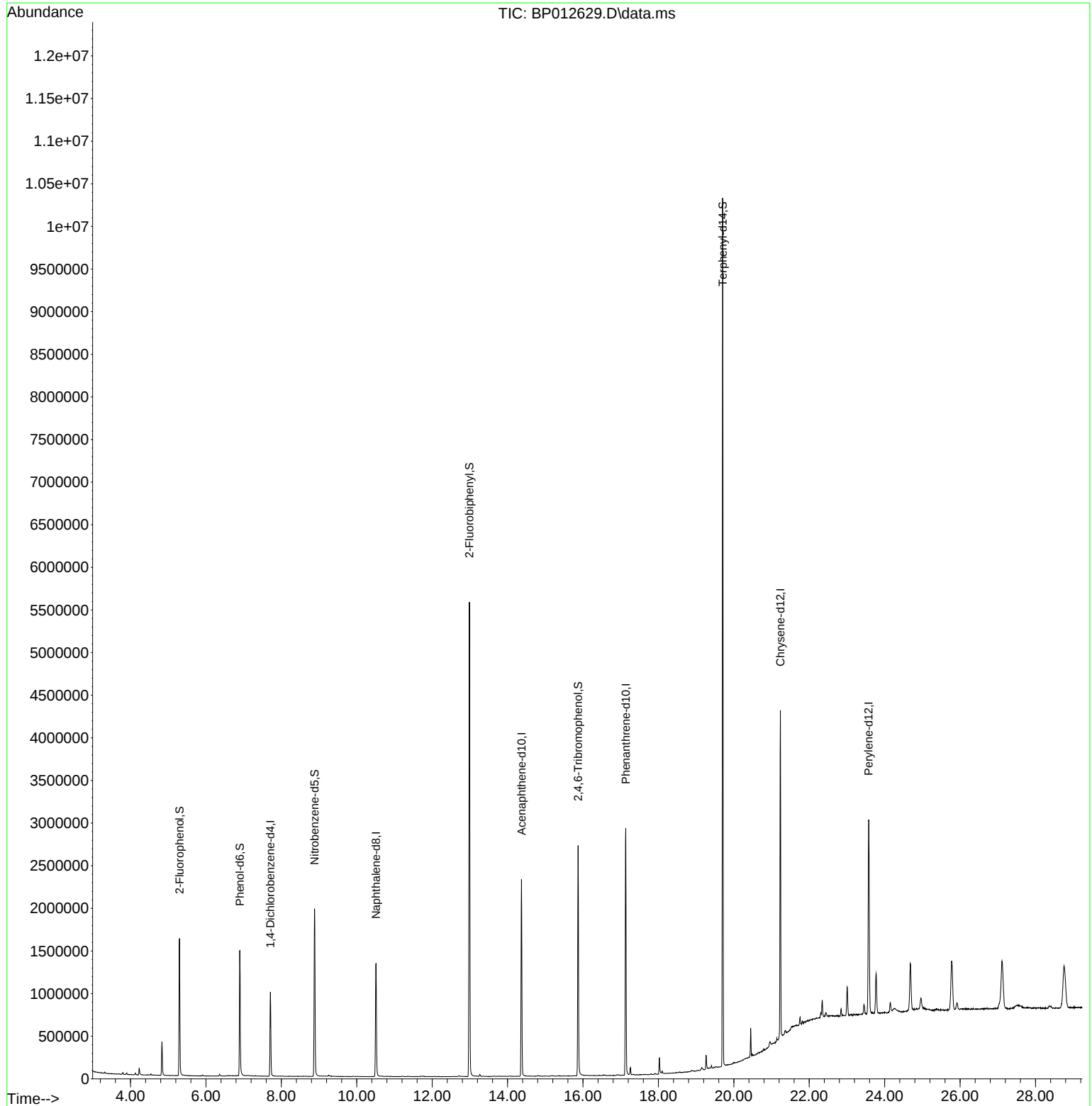
Target Compounds Qvalue

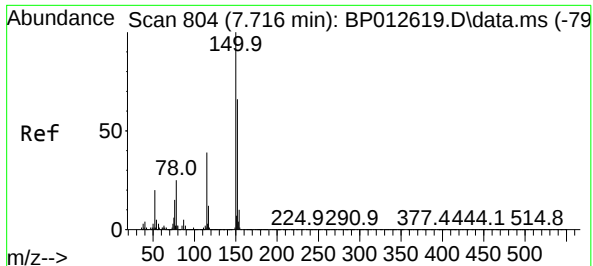
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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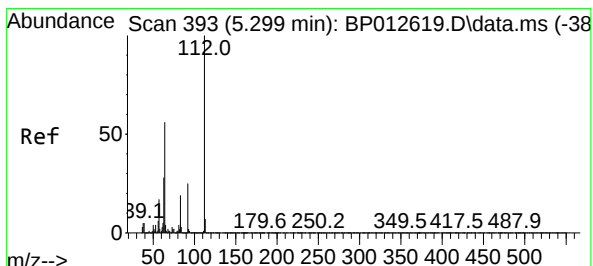
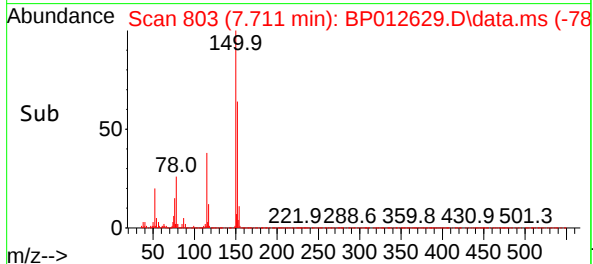
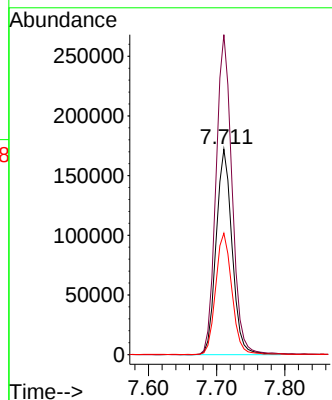
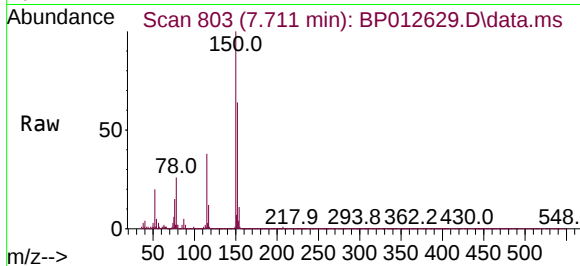




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.711 min Scan# 804
 Delta R.T. -0.005 min
 Lab File: BP012629.D
 Acq: 12 Nov 2022 20:47

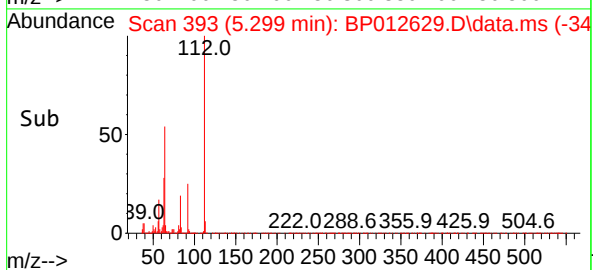
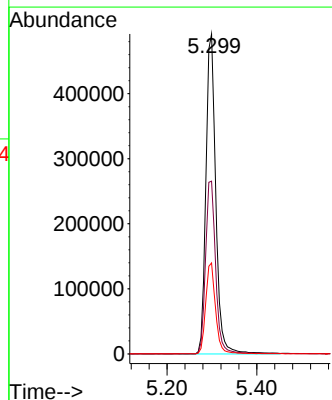
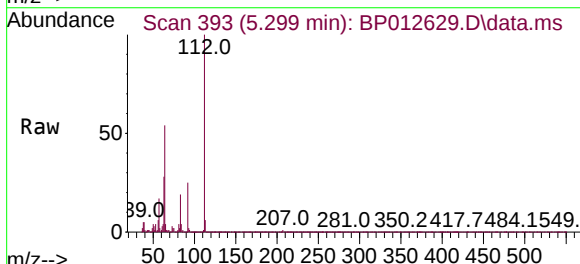
Instrument :
 BNA_P
 ClientSampleId :
 506D-4RE

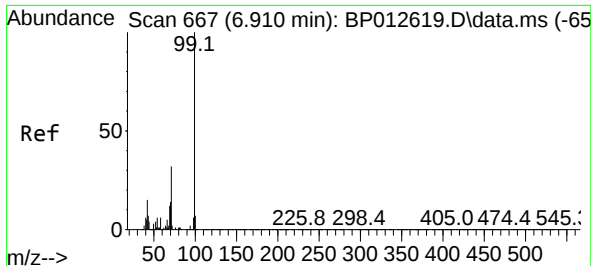
Tgt Ion:152 Resp: 278214
 Ion Ratio Lower Upper
 152 100
 150 155.8 122.1 183.1
 115 59.1 47.3 70.9



#5
 2-Fluorophenol
 Concen: 50.213 ng
 RT: 5.299 min Scan# 393
 Delta R.T. -0.000 min
 Lab File: BP012629.D
 Acq: 12 Nov 2022 20:47

Tgt Ion:112 Resp: 750246
 Ion Ratio Lower Upper
 112 100
 64 54.0 44.6 67.0
 63 28.4 22.8 34.2

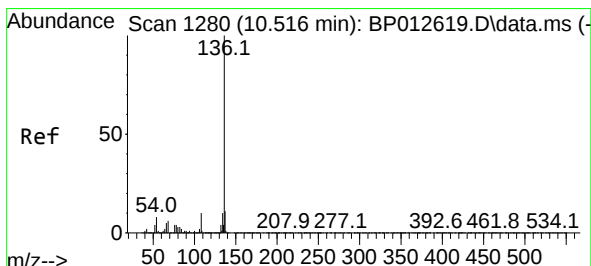
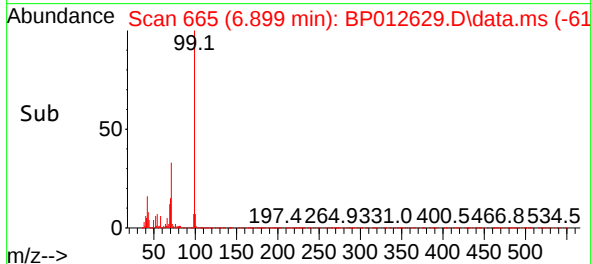
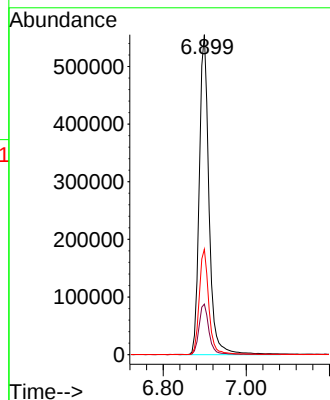
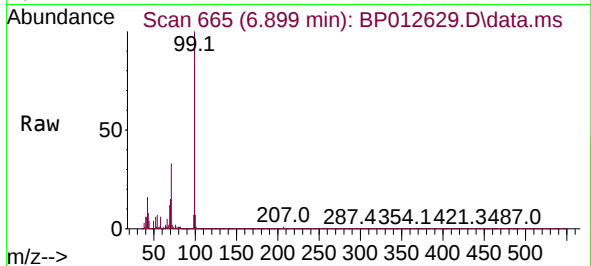




#7
Phenol-d6
Concen: 43.436 ng
RT: 6.899 min Scan# 60
Delta R.T. -0.011 min
Lab File: BP012629.D
Acq: 12 Nov 2022 20:47

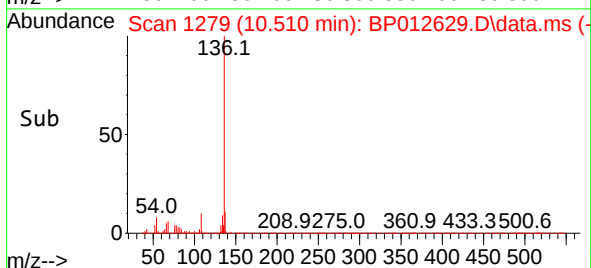
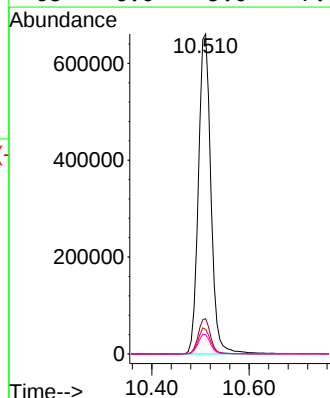
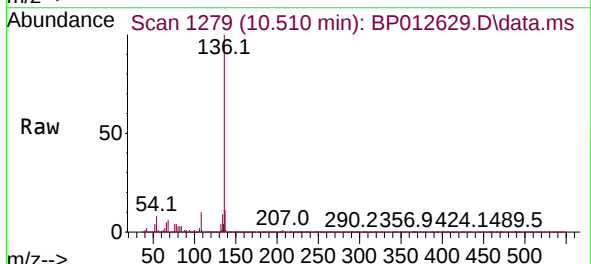
Instrument :
BNA_P
ClientSampleId :
506D-4RE

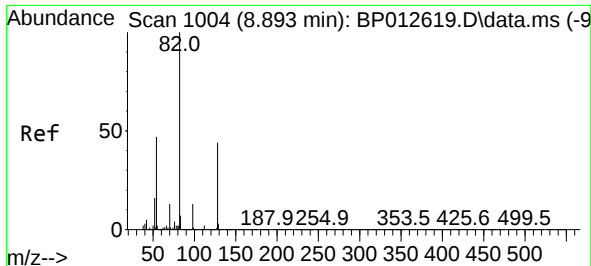
Tgt Ion: 99 Resp: 900825
Ion Ratio Lower Upper
99 100
42 15.8 12.2 18.2
71 32.9 26.0 39.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BP012629.D
Acq: 12 Nov 2022 20:47

Tgt Ion: 136 Resp: 1171519
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 7.6 6.4 9.6
68 6.0 5.0 7.6

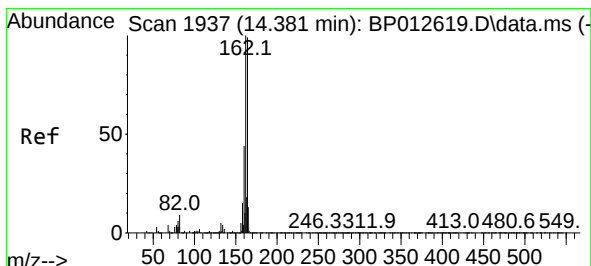
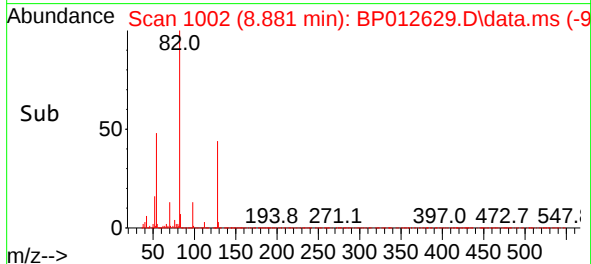
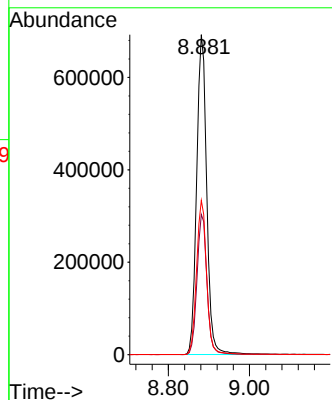
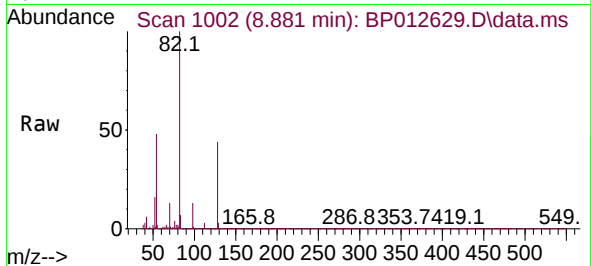




#23
Nitrobenzene-d5
Concen: 56.271 ng
RT: 8.881 min Scan# 1002
Delta R.T. -0.012 min
Lab File: BP012629.D
Acq: 12 Nov 2022 20:47

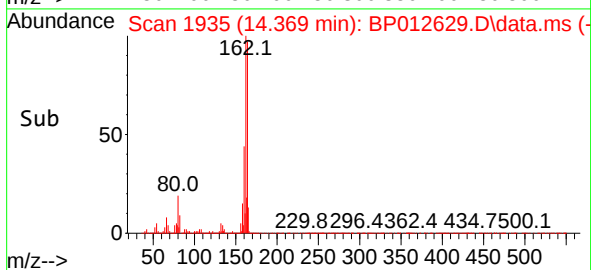
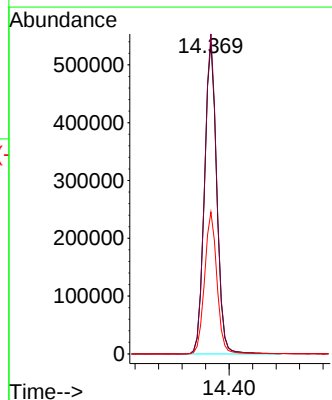
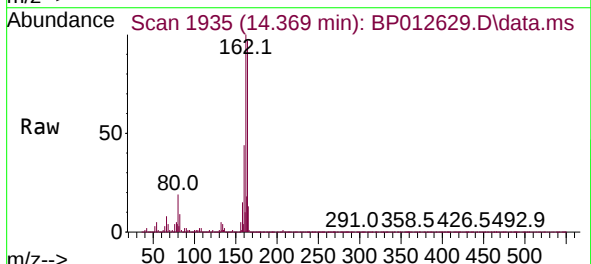
Instrument :
BNA_P
ClientSampleId :
506D-4RE

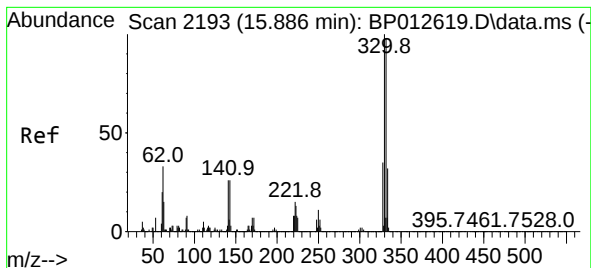
Tgt Ion: 82 Resp: 1188245
Ion Ratio Lower Upper
82 100
128 43.8 35.4 53.2
54 48.2 37.8 56.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.369 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BP012629.D
Acq: 12 Nov 2022 20:47

Tgt Ion: 164 Resp: 781979
Ion Ratio Lower Upper
164 100
162 102.8 81.0 121.6
160 45.5 36.1 54.1





#42

2,4,6-Tribromophenol

Concen: 50.250 ng

RT: 15.869 min Scan# 21

Delta R.T. -0.017 min

Lab File: BP012629.D

Acq: 12 Nov 2022 20:47

Instrument :

BNA_P

ClientSampleId :

506D-4RE

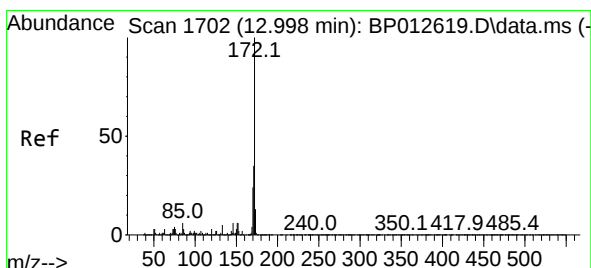
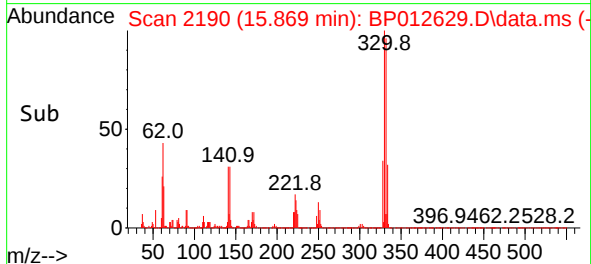
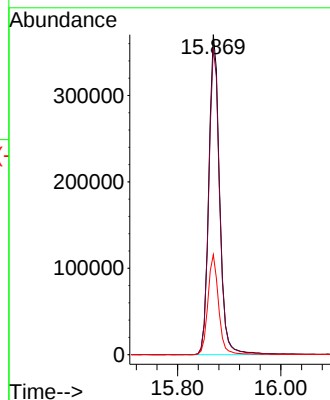
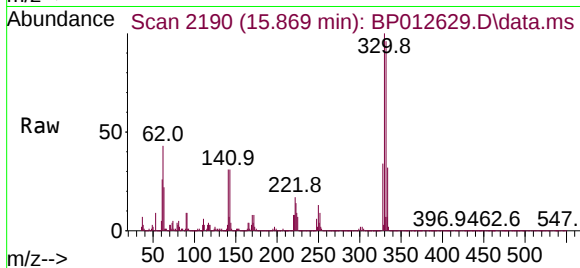
Tgt Ion:330 Resp: 536424

Ion Ratio Lower Upper

330 100

332 96.8 77.6 116.4

141 30.8 23.7 35.5



#45

2-Fluorobiphenyl

Concen: 56.167 ng

RT: 12.987 min Scan# 1700

Delta R.T. -0.011 min

Lab File: BP012629.D

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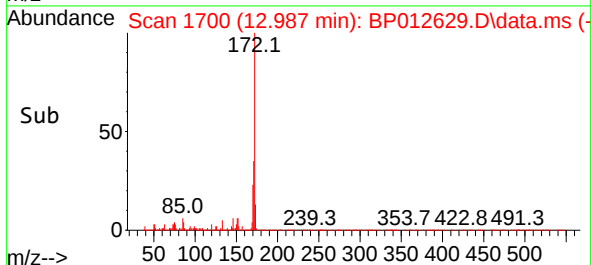
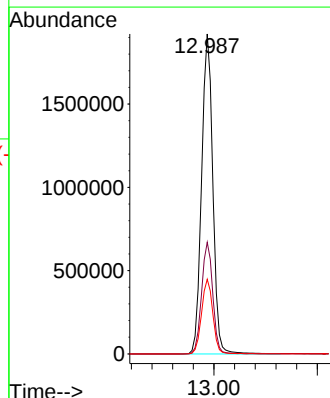
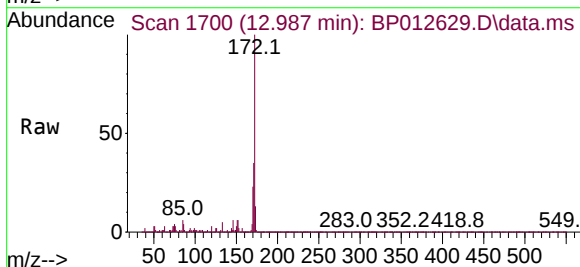
Tgt Ion:172 Resp: 2893211

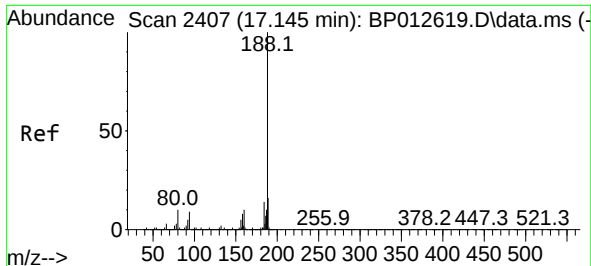
Ion Ratio Lower Upper

172 100

171 34.9 28.2 42.4

170 23.3 19.0 28.6

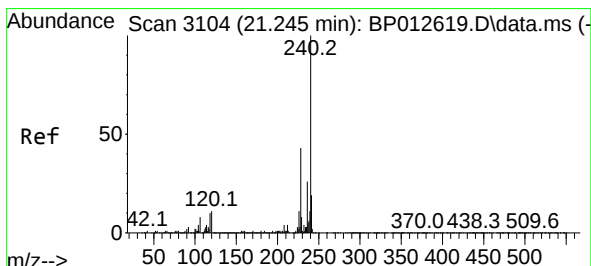
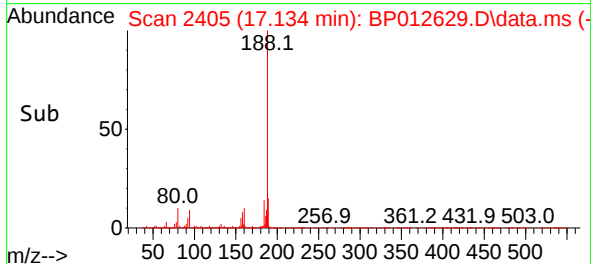
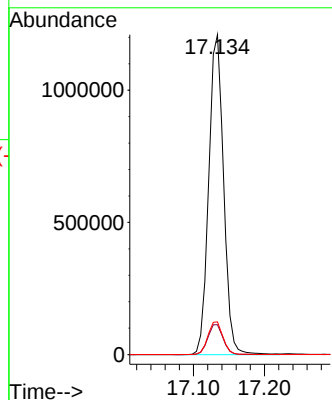
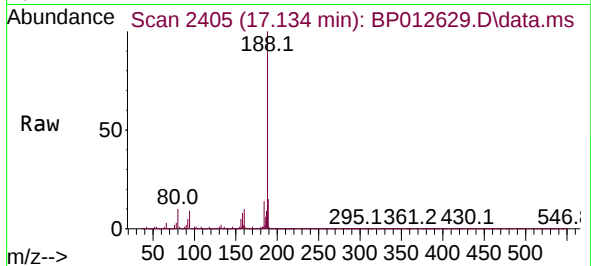




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.134 min Scan# 2405
Delta R.T. -0.012 min
Lab File: BP012629.D
Acq: 12 Nov 2022 20:47

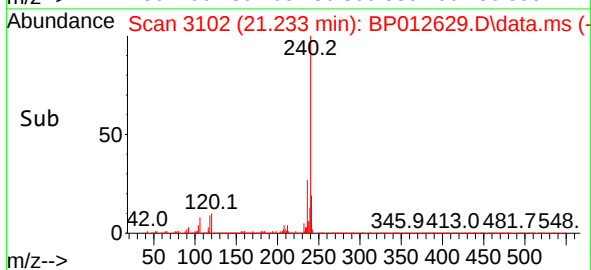
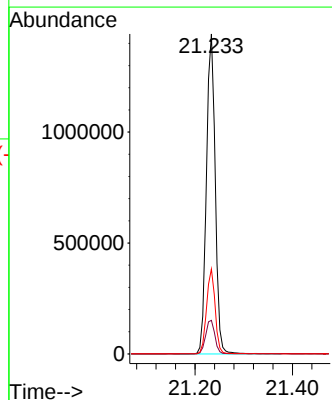
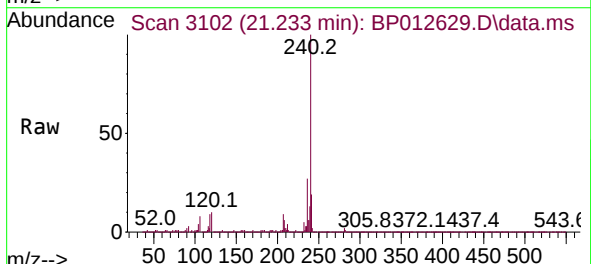
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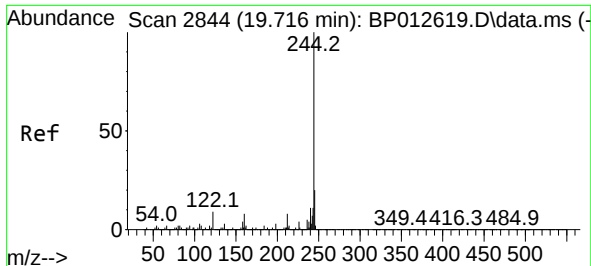
Tgt Ion:188 Resp: 1755076
Ion Ratio Lower Upper
188 100
94 9.3 7.5 11.3
80 10.2 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.233 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BP012629.D
Acq: 12 Nov 2022 20:47

Tgt Ion:240 Resp: 1815630
Ion Ratio Lower Upper
240 100
120 10.5 9.0 13.4
236 26.5 20.8 31.2

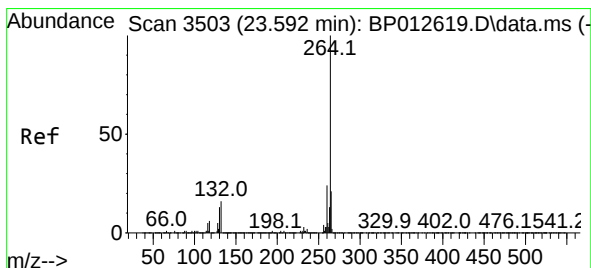
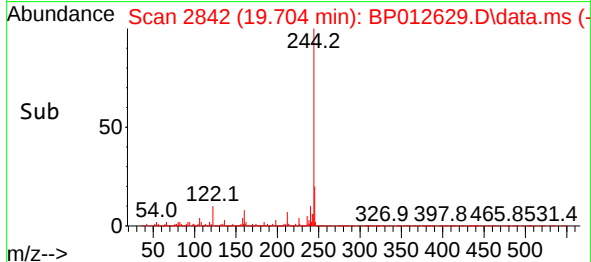
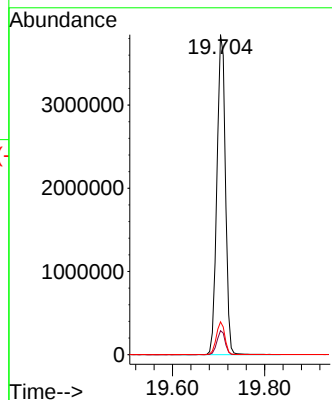
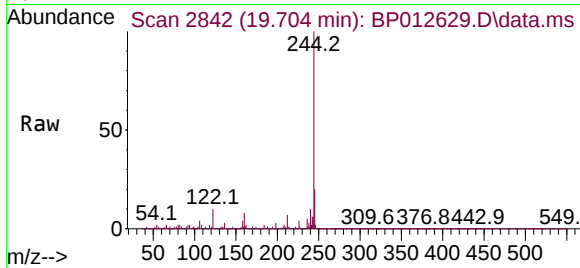




#79
 Terphenyl-d14
 Concen: 54.721 ng
 RT: 19.704 min Scan# 2844
 Delta R.T. -0.012 min
 Lab File: BP012629.D
 Acq: 12 Nov 2022 20:47

Instrument :
 BNA_P
 ClientSampleId :
 506D-4RE

Tgt Ion:244 Resp: 4904126
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 10.2 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: BP012629.D
 Acq: 12 Nov 2022 20:47

Tgt Ion:264 Resp: 1748503
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.9 28.3
 265 22.3 17.8 26.8

