

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
 Data File : BP012637.D
 Acq On : 13 Nov 2022 01:22
 Operator : CG/JU
 Sample : N5530-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-10

Quant Time: Nov 14 03:25:12 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	291429	20.000	ng	0.00
21) Naphthalene-d8	10.505	136	1245509	20.000	ng	-0.01
39) Acenaphthene-d10	14.369	164	833018	20.000	ng	-0.01
64) Phenanthrene-d10	17.134	188	1808447	20.000	ng	-0.01
76) Chrysene-d12	21.233	240	1867008	20.000	ng	-0.01
86) Perylene-d12	23.574	264	1770908	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	2239932	143.119	ng	0.00
7) Phenol-d6	6.899	99	3020669	139.046	ng	-0.01
23) Nitrobenzene-d5	8.881	82	1786547	79.578	ng	-0.01
42) 2,4,6-Tribromophenol	15.869	330	1627195	143.090	ng	-0.02
45) 2-Fluorobiphenyl	12.987	172	4348367	79.244	ng	-0.01
79) Terphenyl-d14	19.704	244	7211836	78.256	ng	-0.01

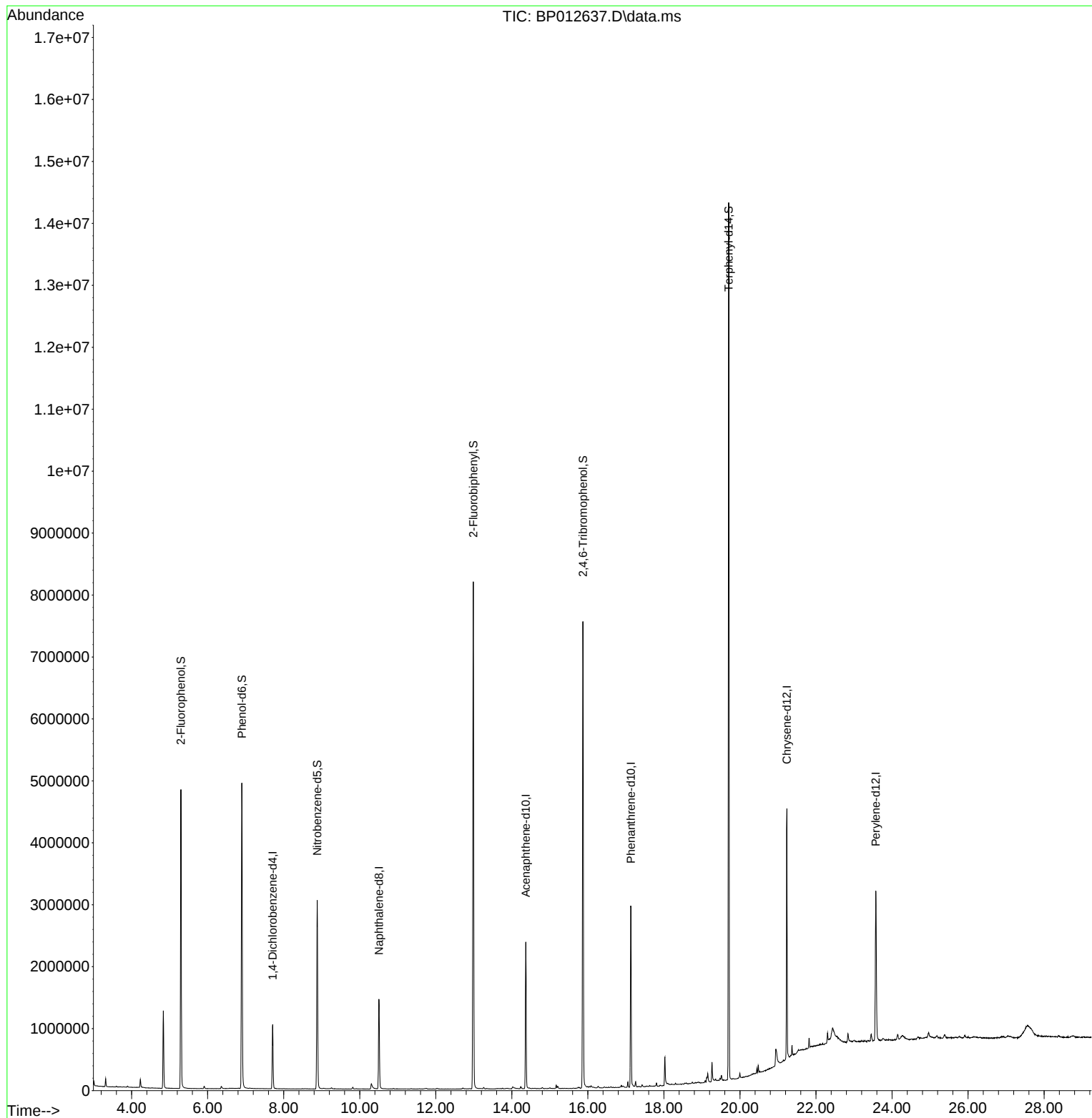
Target Compounds	Qvalue

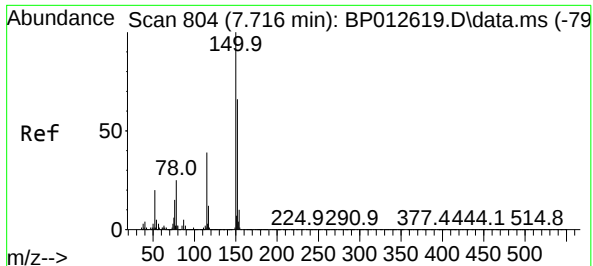
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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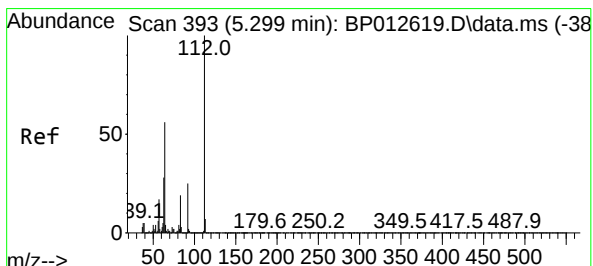
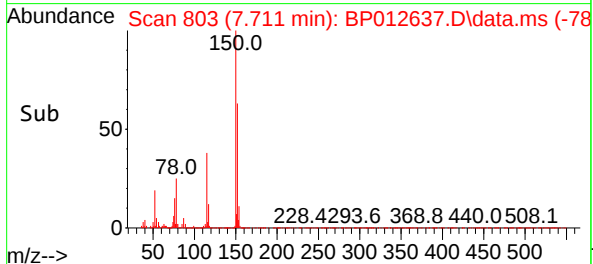
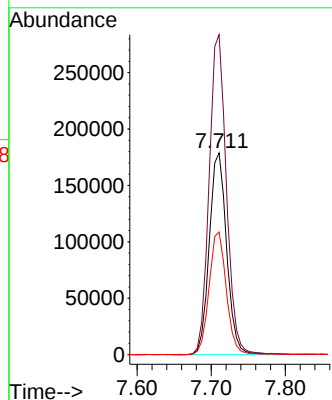
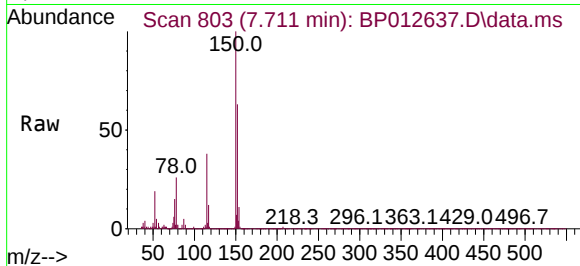




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.711 min Scan# 804
Delta R.T. -0.005 min
Lab File: BP012637.D
Acq: 13 Nov 2022 01:22

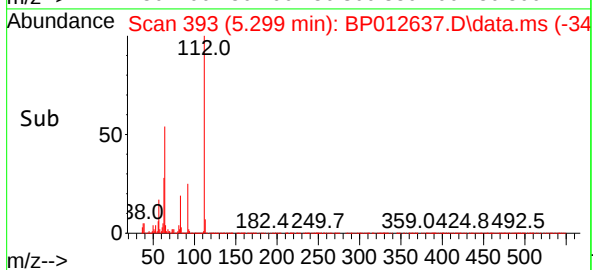
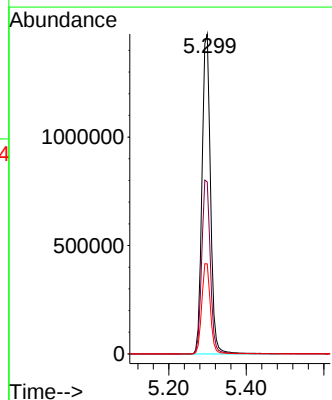
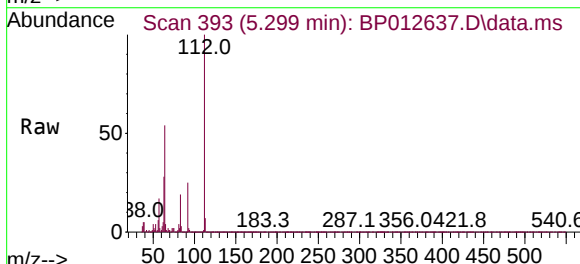
Instrument :
BNA_P
ClientSampleId :
SB-10

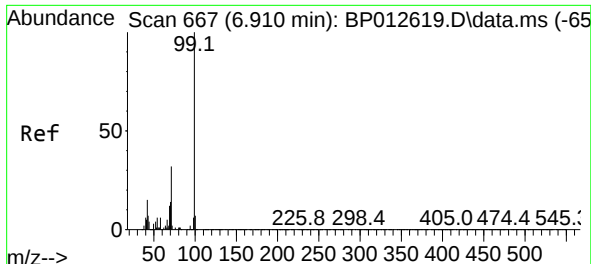
Tgt Ion:152 Resp: 291429
Ion Ratio Lower Upper
152 100
150 158.7 122.1 183.1
115 60.8 47.3 70.9



#5
2-Fluorophenol
Concen: 143.119 ng
RT: 5.299 min Scan# 393
Delta R.T. -0.000 min
Lab File: BP012637.D
Acq: 13 Nov 2022 01:22

Tgt Ion:112 Resp: 2239932
Ion Ratio Lower Upper
112 100
64 53.7 44.6 67.0
63 28.1 22.8 34.2

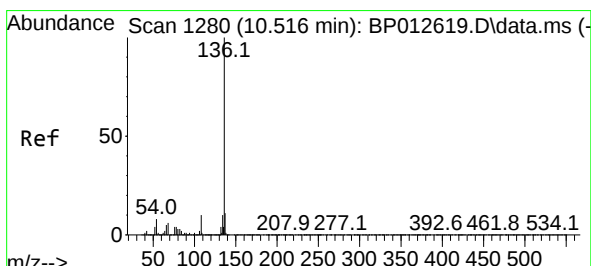
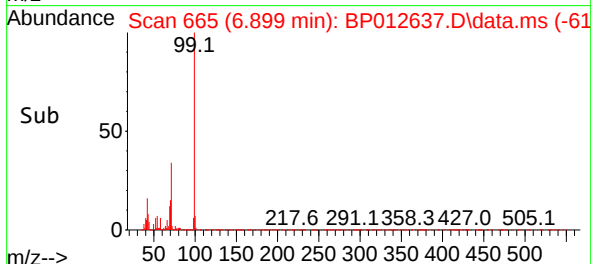
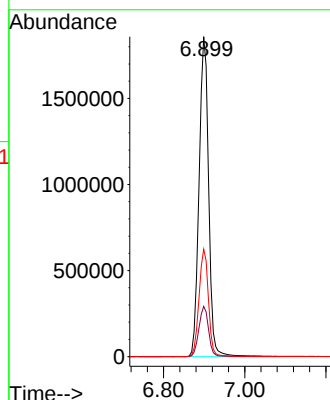
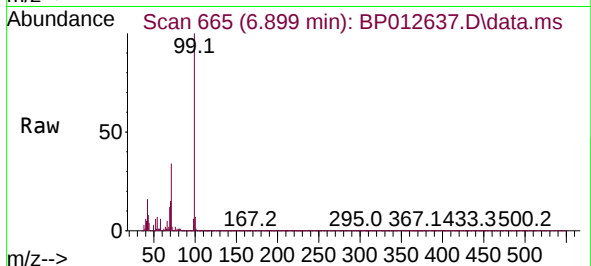




#7
Phenol-d6
Concen: 139.046 ng
RT: 6.899 min Scan# 60
Delta R.T. -0.011 min
Lab File: BP012637.D
Acq: 13 Nov 2022 01:22

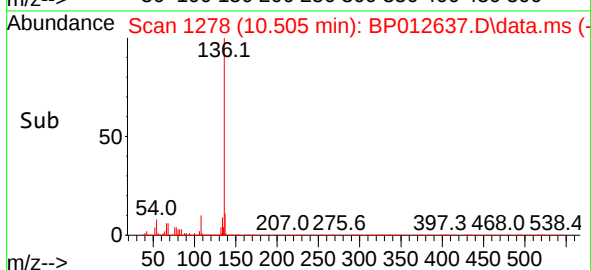
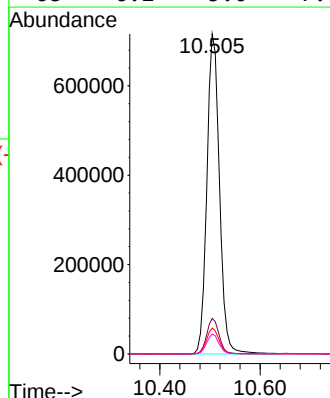
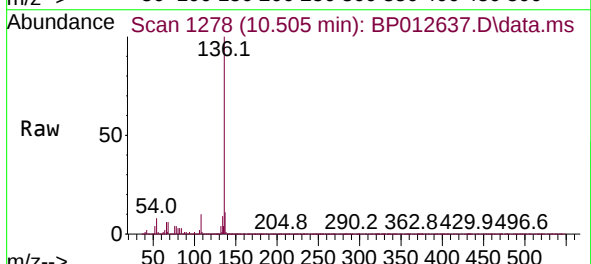
Instrument :
BNA_P
ClientSampleId :
SB-10

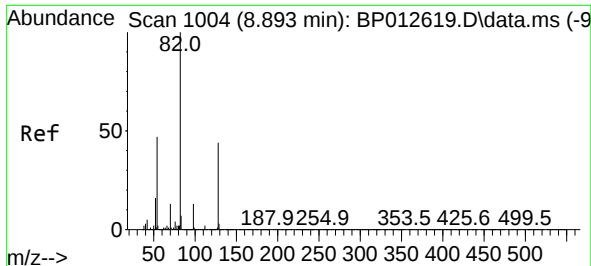
Tgt Ion: 99 Resp: 3020669
Ion Ratio Lower Upper
99 100
42 15.7 12.2 18.2
71 33.6 26.0 39.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.505 min Scan# 1278
Delta R.T. -0.011 min
Lab File: BP012637.D
Acq: 13 Nov 2022 01:22

Tgt Ion: 136 Resp: 1245509
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 8.1 6.4 9.6
68 6.2 5.0 7.6

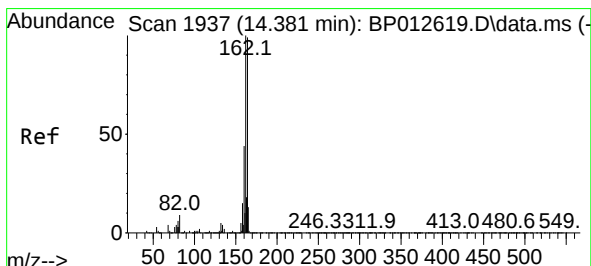
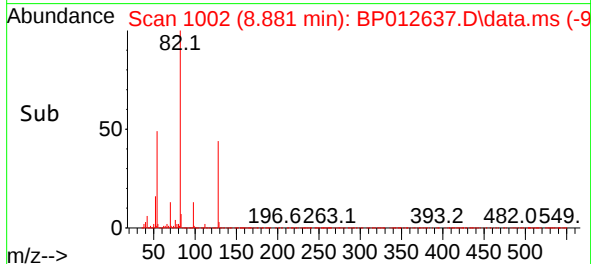
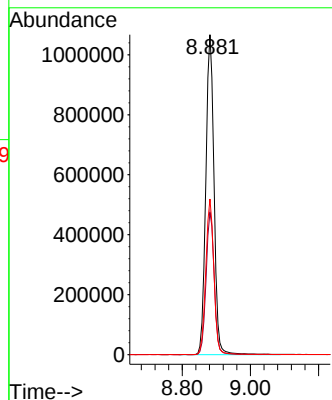
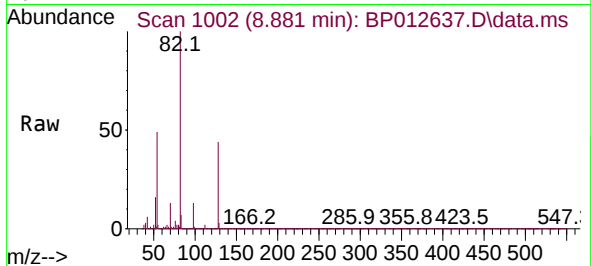




#23
Nitrobenzene-d5
Concen: 79.578 ng
RT: 8.881 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP012637.D
Acq: 13 Nov 2022 01:22

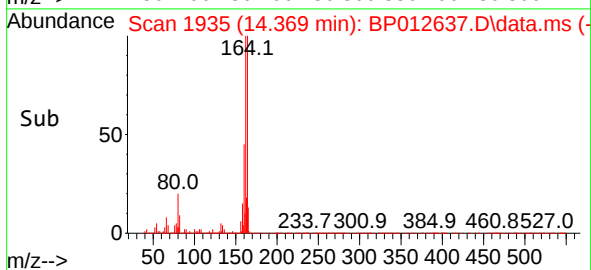
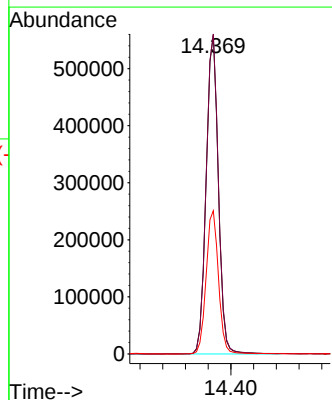
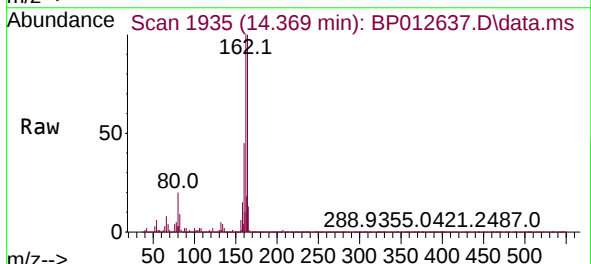
Instrument :
BNA_P
ClientSampleId :
SB-10

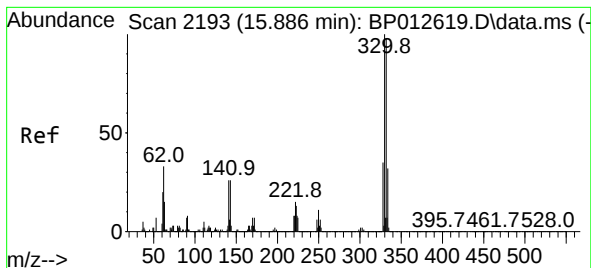
Tgt Ion: 82 Resp: 1786547
Ion Ratio Lower Upper
82 100
128 44.5 35.4 53.2
54 48.6 37.8 56.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.369 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BP012637.D
Acq: 13 Nov 2022 01:22

Tgt Ion:164 Resp: 833018
Ion Ratio Lower Upper
164 100
162 100.4 81.0 121.6
160 44.9 36.1 54.1





#42

2,4,6-Tribromophenol

Concen: 143.090 ng

RT: 15.869 min Scan# 21

Delta R.T. -0.017 min

Lab File: BP012637.D

Acq: 13 Nov 2022 01:22

Instrument :

BNA_P

ClientSampleId :

SB-10

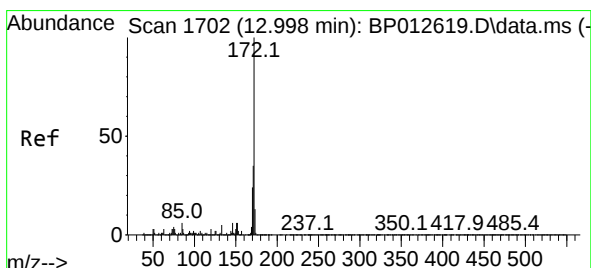
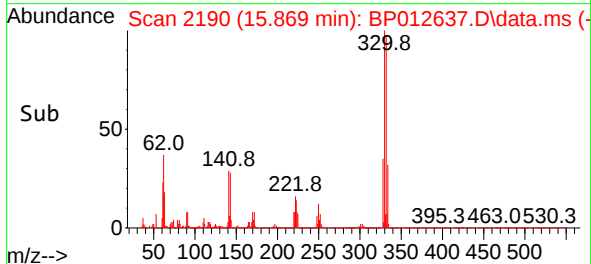
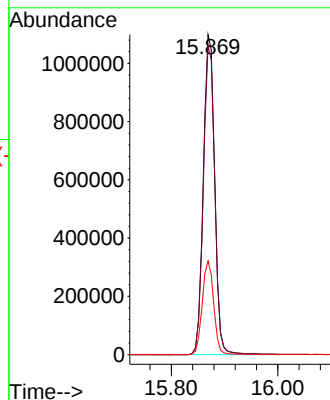
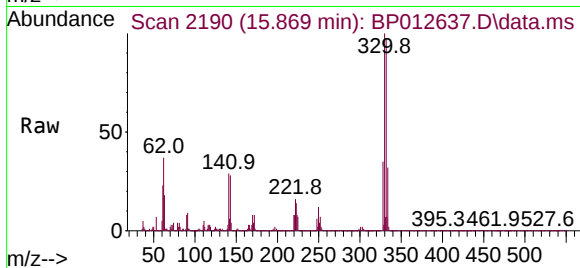
Tgt Ion:330 Resp: 1627195

Ion Ratio Lower Upper

330 100

332 96.6 77.6 116.4

141 29.3 23.7 35.5



#45

2-Fluorobiphenyl

Concen: 79.244 ng

RT: 12.987 min Scan# 1700

Delta R.T. -0.011 min

Lab File: BP012637.D

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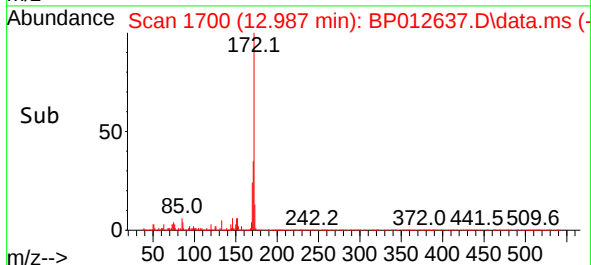
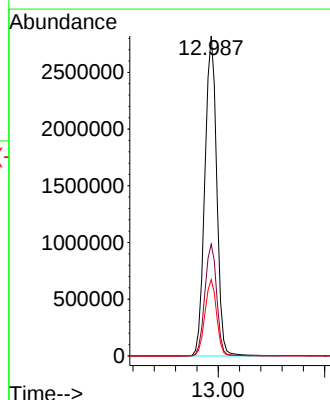
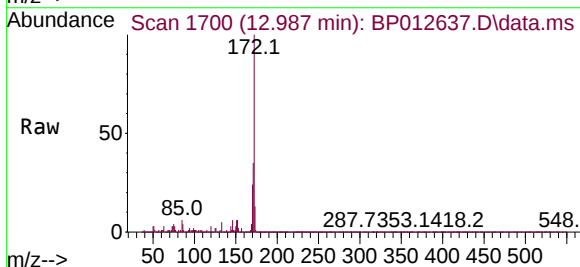
Tgt Ion:172 Resp: 4348367

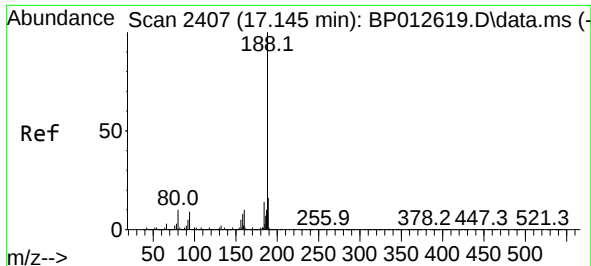
Ion Ratio Lower Upper

172 100

171 34.9 28.2 42.4

170 23.8 19.0 28.6

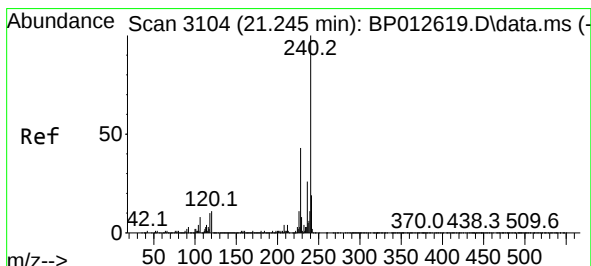
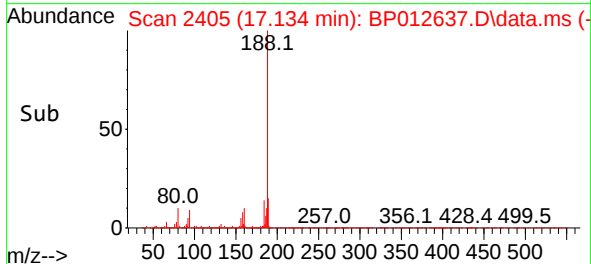
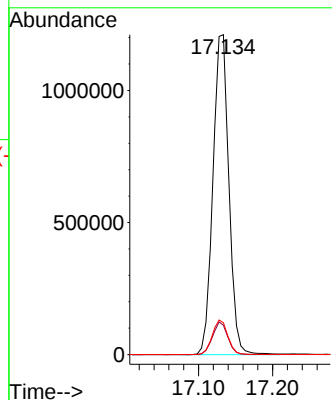
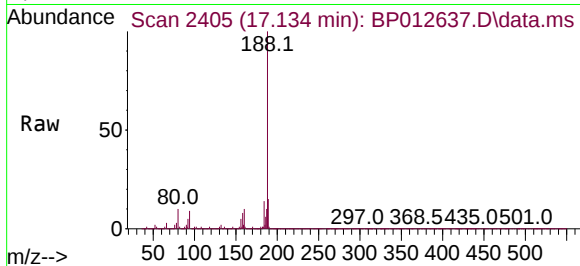




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.134 min Scan# 2405
Delta R.T. -0.012 min
Lab File: BP012637.D
Acq: 13 Nov 2022 01:22

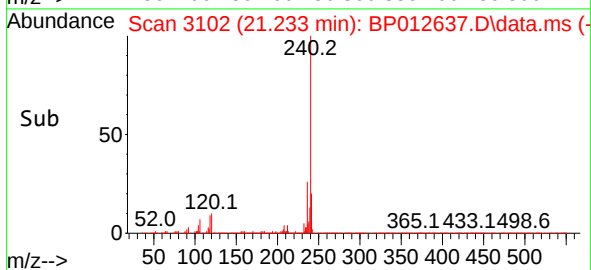
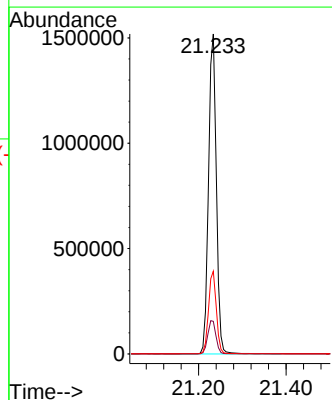
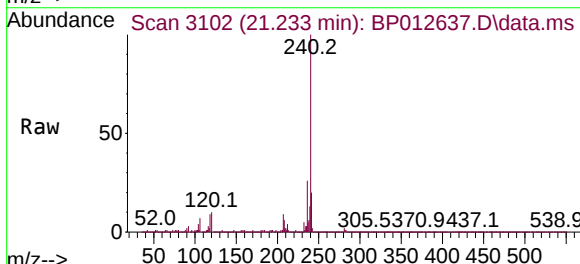
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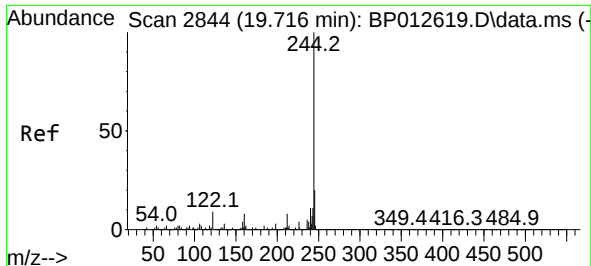
Tgt Ion:188 Resp: 1808447
Ion Ratio Lower Upper
188 100
94 9.2 7.5 11.3
80 10.0 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.233 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BP012637.D
Acq: 13 Nov 2022 01:22

Tgt Ion:240 Resp: 1867008
Ion Ratio Lower Upper
240 100
120 10.2 9.0 13.4
236 25.8 20.8 31.2

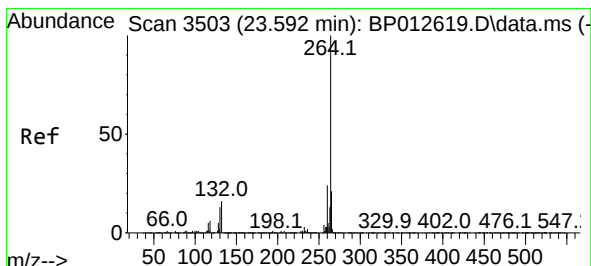
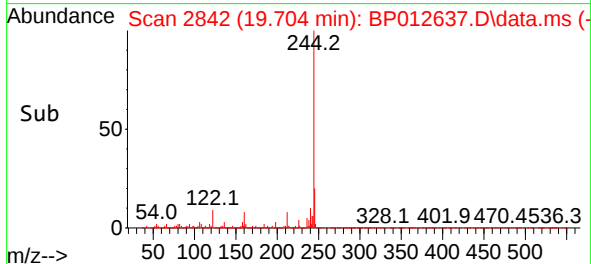
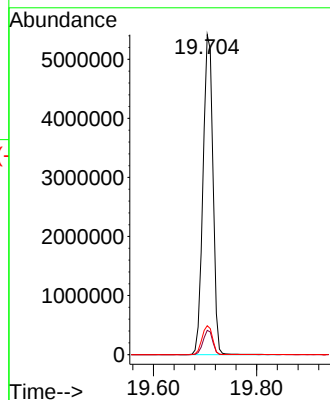
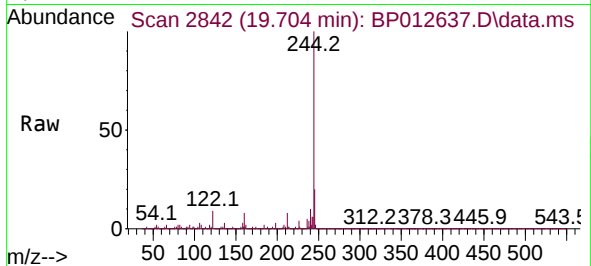




#79
 Terphenyl-d14
 Concen: 78.256 ng
 RT: 19.704 min Scan# 2844
 Delta R.T. -0.012 min
 Lab File: BP012637.D
 Acq: 13 Nov 2022 01:22

Instrument :
 BNA_P
 ClientSampleId :
 SB-10

Tgt Ion:244 Resp: 7211836
 Ion Ratio Lower Upper
 244 100
 212 7.6 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: BP012637.D
 Acq: 13 Nov 2022 01:22

Tgt Ion:264 Resp: 1770908
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.9 28.3
 265 22.1 17.8 26.8

