

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061424\
 Data File : BP020634.D
 Acq On : 14 Jun 2024 21:12
 Operator : MA/JU
 Sample : P2878-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 348

Quant Time: Jun 14 22:56:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	195774	20.000	ng	-0.02
21) Naphthalene-d8	10.516	136	752994	20.000	ng	-0.02
39) Acenaphthene-d10	14.381	164	510042	20.000	ng	-0.01
64) Phenanthrene-d10	17.186	188	1100244	20.000	ng	-0.02
76) Chrysene-d12	21.627	240	985608	20.000	ng	-0.04
86) Perylene-d12	24.968	264	1126043	20.000	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1431298	130.899	ng	0.00
7) Phenol-d6	6.934	99	1696509	110.019	ng	0.00
23) Nitrobenzene-d5	8.905	82	1224088	88.987	ng	-0.02
42) 2,4,6-Tribromophenol	15.898	330	960793	181.513	ng	-0.01
45) 2-Fluorobiphenyl	12.981	172	2987686	87.323	ng	-0.02
79) Terphenyl-d14	19.916	244	5056501	85.406	ng	-0.03

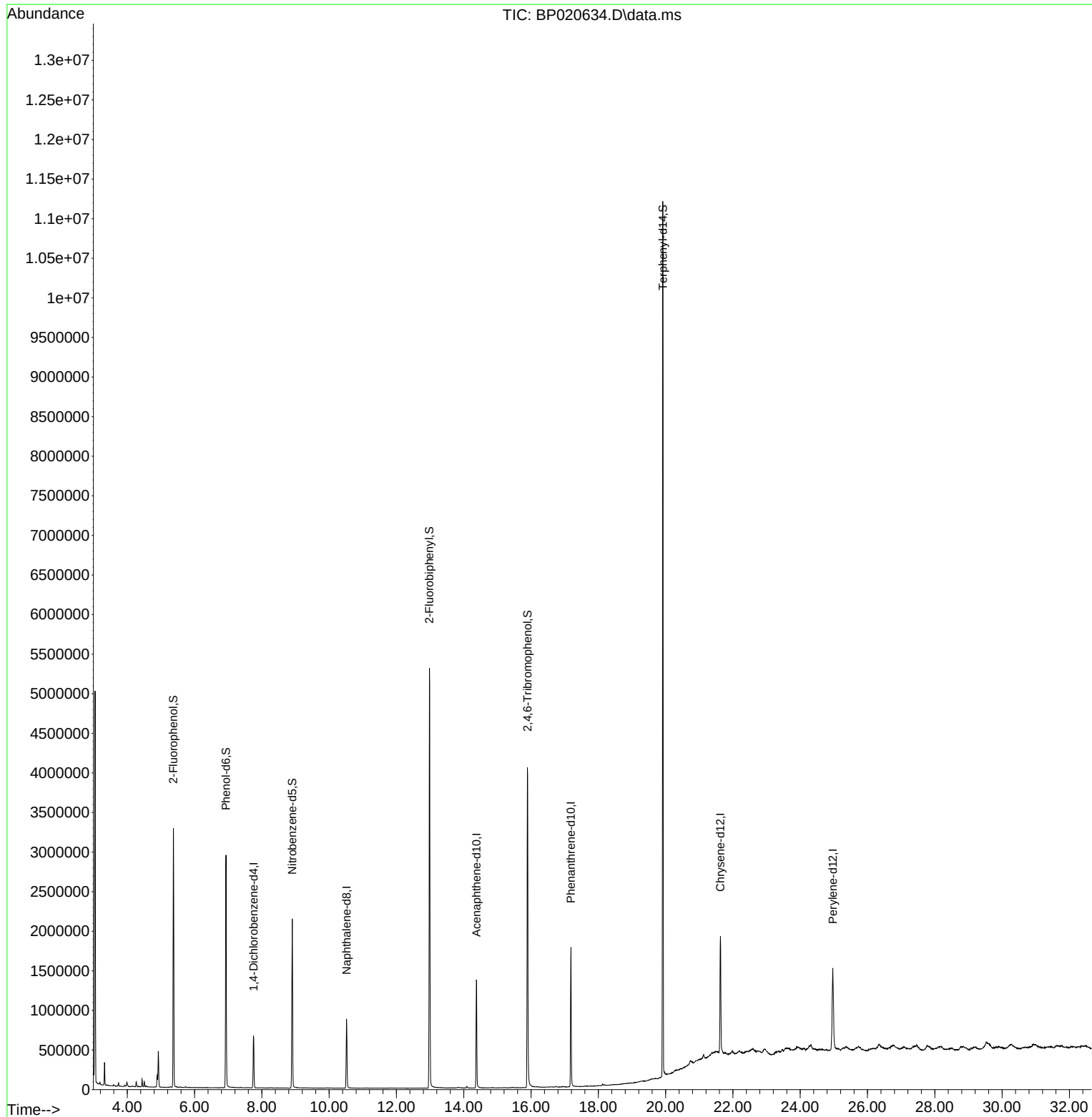
Target Compounds	Qvalue

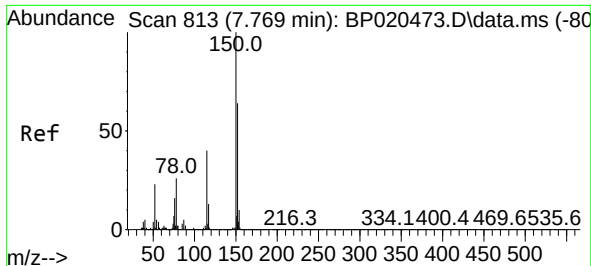
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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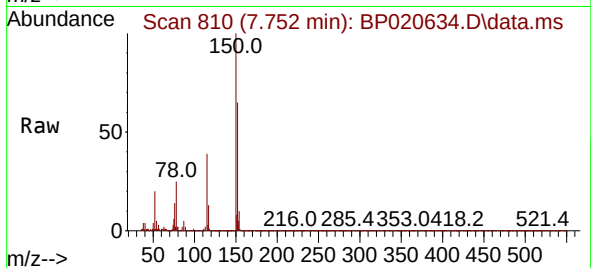
Quant Time: Jun 14 22:56:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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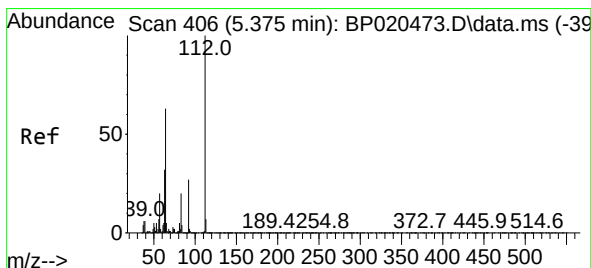
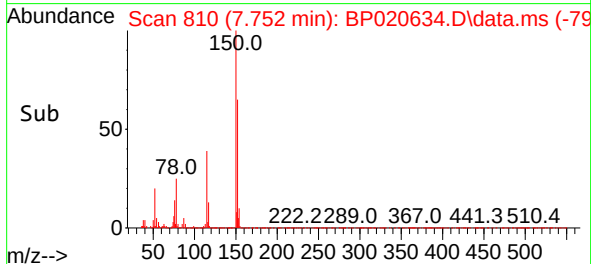
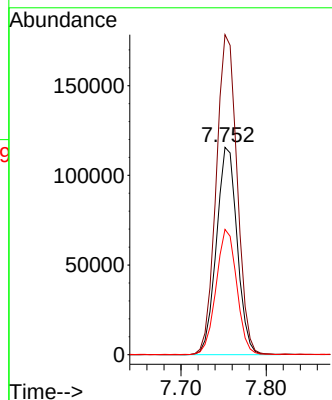


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP020634.D
Acq: 14 Jun 2024 21:12

Instrument :
BNA_P
ClientSampleId :
348

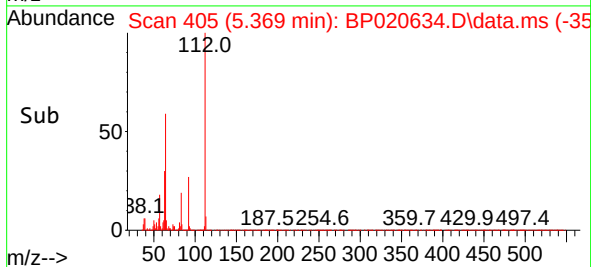
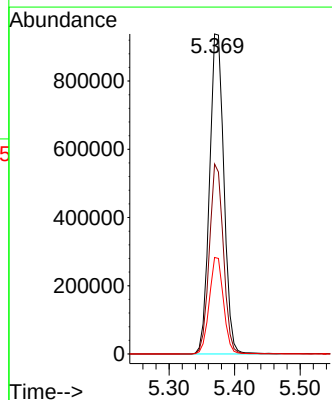
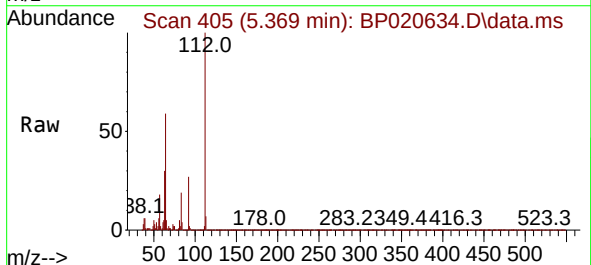


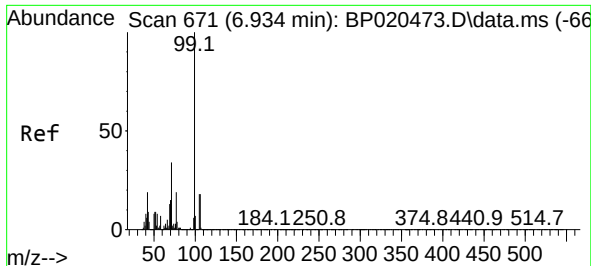
Tgt Ion:152 Resp: 195774
Ion Ratio Lower Upper
152 100
150 154.3 124.2 186.2
115 60.4 49.5 74.3



#5
2-Fluorophenol
Concen: 130.899 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.006 min
Lab File: BP020634.D
Acq: 14 Jun 2024 21:12

Tgt Ion:112 Resp: 1431298
Ion Ratio Lower Upper
112 100
64 59.4 50.1 75.1
63 30.1 25.7 38.5



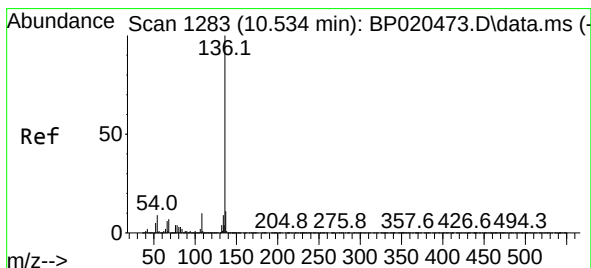
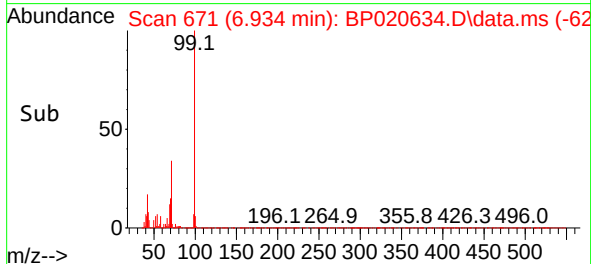
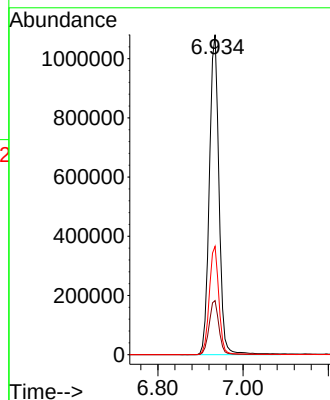
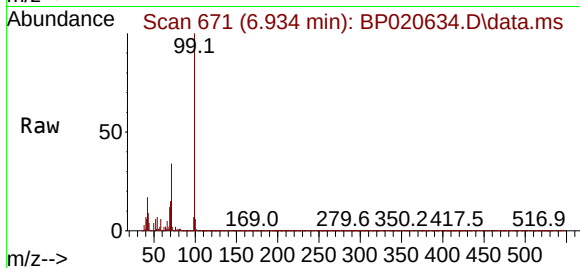


#7
Phenol-d6
Concen: 110.019 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP020634.D
Acq: 14 Jun 2024 21:12

Instrument :
BNA_P
ClientSampleId :
348

Tgt Ion: 99 Resp: 1696509

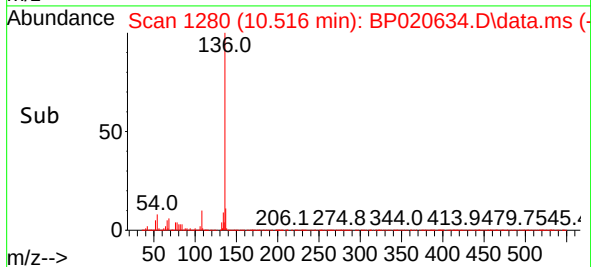
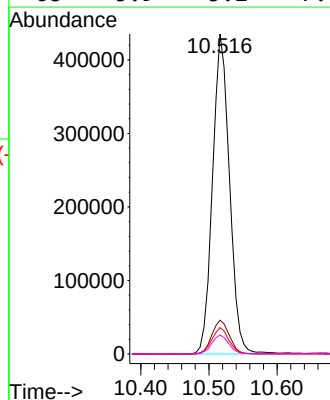
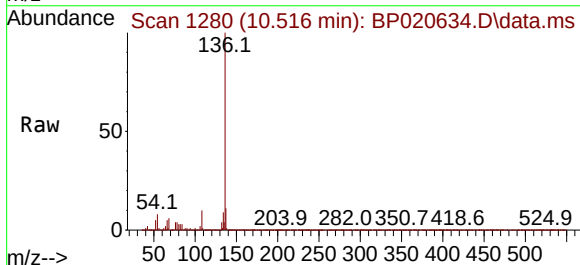
Ion	Ratio	Lower	Upper
99	100		
42	16.9	15.0	22.4
71	33.9	27.3	40.9

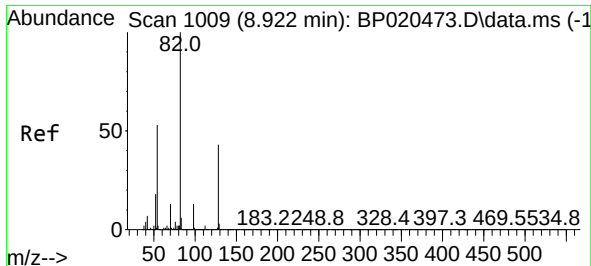


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 1280
Delta R.T. -0.018 min
Lab File: BP020634.D
Acq: 14 Jun 2024 21:12

Tgt Ion: 136 Resp: 752994

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	8.2	7.4	11.0
68	5.9	5.2	7.8

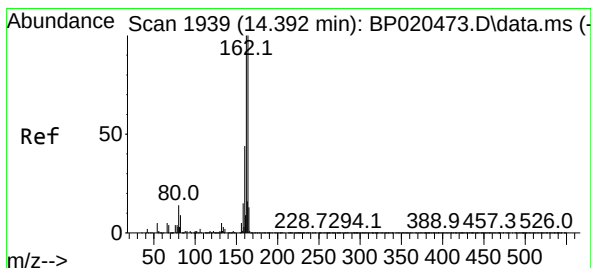
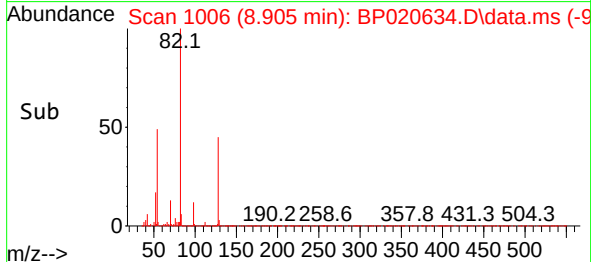
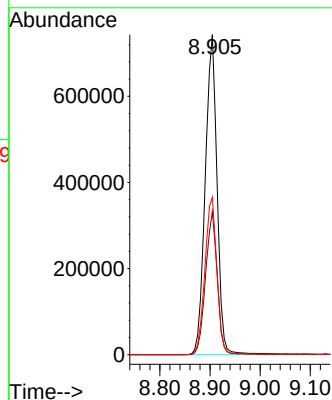
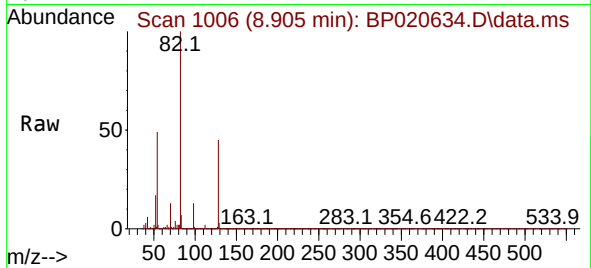




#23
Nitrobenzene-d5
Concen: 88.987 ng
RT: 8.905 min Scan# 1006
Delta R.T. -0.018 min
Lab File: BP020634.D
Acq: 14 Jun 2024 21:12

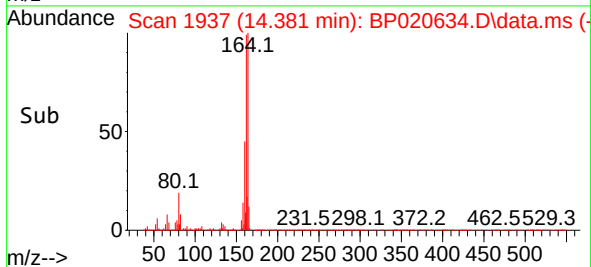
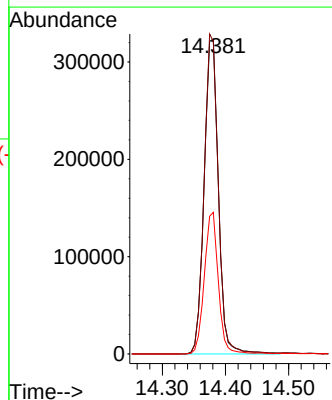
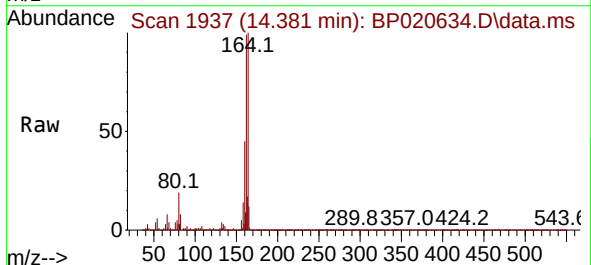
Instrument :
BNA_P
ClientSampleId :
348

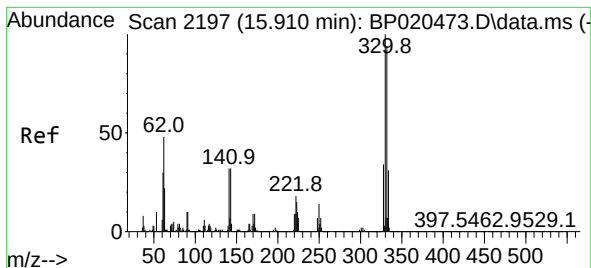
Tgt Ion: 82 Resp: 1224088
Ion Ratio Lower Upper
82 100
128 44.7 34.2 51.4
54 49.2 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1937
Delta R.T. -0.011 min
Lab File: BP020634.D
Acq: 14 Jun 2024 21:12

Tgt Ion:164 Resp: 510042
Ion Ratio Lower Upper
164 100
162 99.2 80.3 120.5
160 45.0 35.4 53.2





#42

2,4,6-Tribromophenol

Concen: 181.513 ng

RT: 15.898 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP020634.D

Acq: 14 Jun 2024 21:12

Instrument :

BNA_P

ClientSampleId :

348

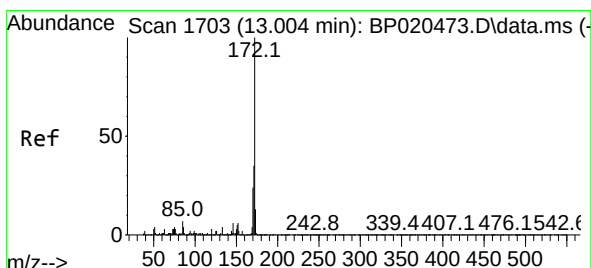
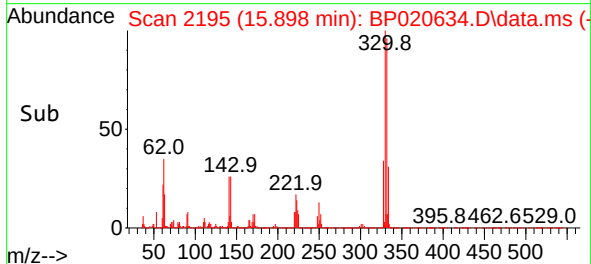
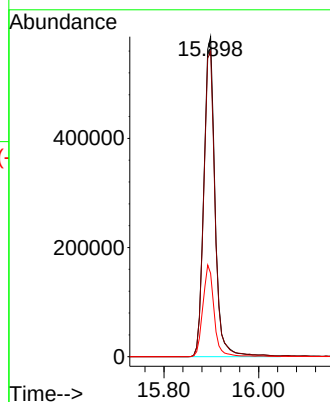
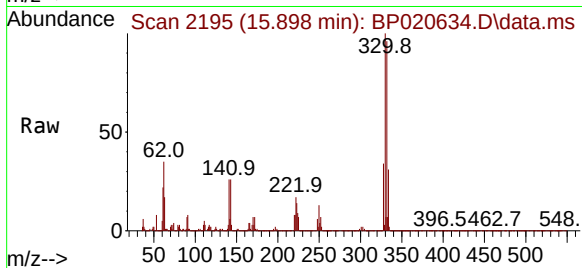
Tgt Ion:330 Resp: 960793

Ion Ratio Lower Upper

330 100

332 96.3 76.6 114.8

141 28.8 27.1 40.7



#45

2-Fluorobiphenyl

Concen: 87.323 ng

RT: 12.981 min Scan# 1699

Delta R.T. -0.024 min

Lab File: BP020634.D

Acq: 14 Jun 2024 21:12

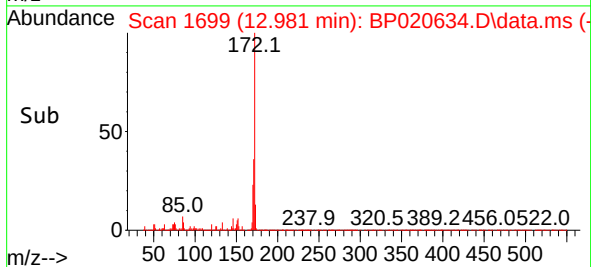
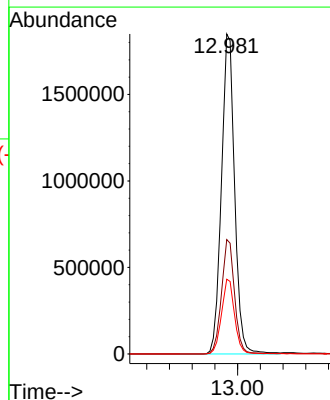
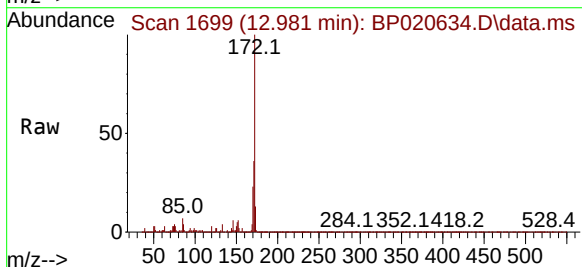
Tgt Ion:172 Resp: 2987686

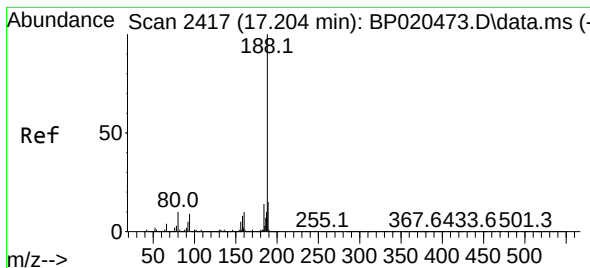
Ion Ratio Lower Upper

172 100

171 35.7 28.4 42.6

170 23.3 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.186 min Scan# 2414

Delta R.T. -0.018 min

Lab File: BP020634.D

Acq: 14 Jun 2024 21:12

Instrument :

BNA_P

ClientSampleId :

348

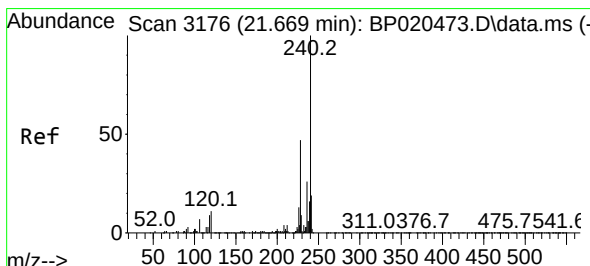
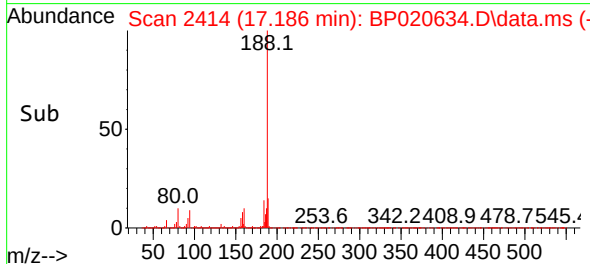
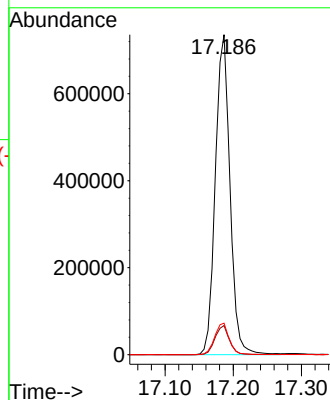
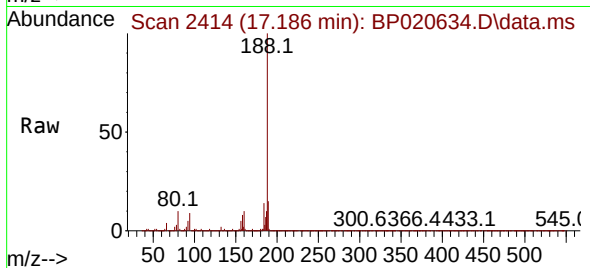
Tgt Ion:188 Resp: 1100244

Ion Ratio Lower Upper

188 100

94 9.1 7.2 10.8

80 9.9 8.1 12.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.627 min Scan# 3169

Delta R.T. -0.041 min

Lab File: BP020634.D

Acq: 14 Jun 2024 21:12

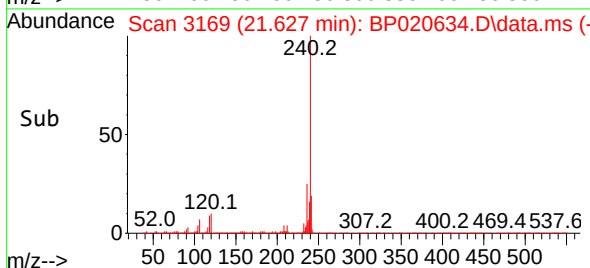
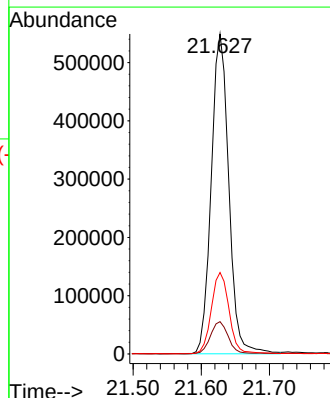
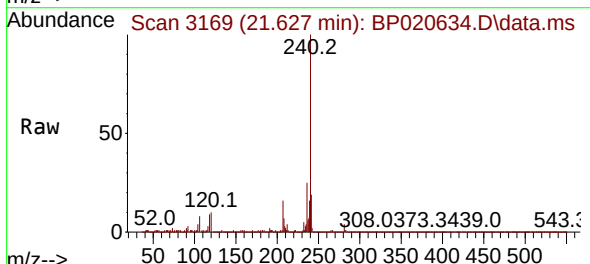
Tgt Ion:240 Resp: 985608

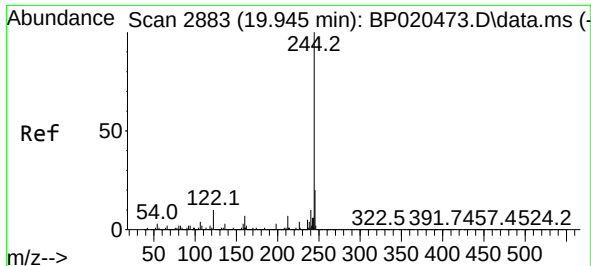
Ion Ratio Lower Upper

240 100

120 10.1 8.5 12.7

236 25.4 20.5 30.7





#79

Terphenyl-d14

Concen: 85.406 ng

RT: 19.916 min Scan# 21

Delta R.T. -0.029 min

Lab File: BP020634.D

Acq: 14 Jun 2024 21:12

Instrument :

BNA_P

ClientSampleId :

348

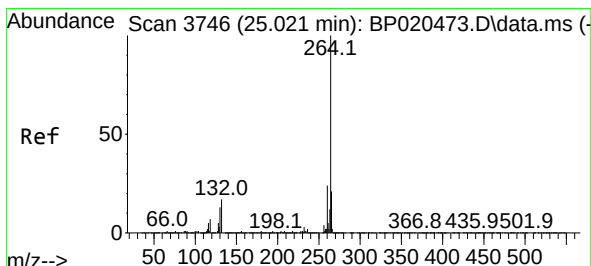
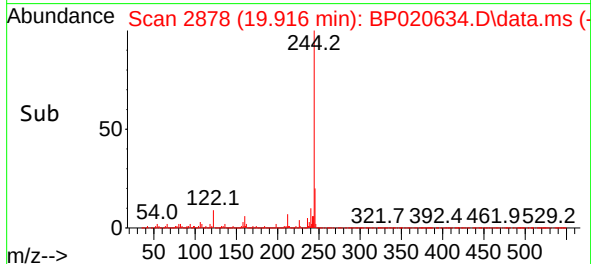
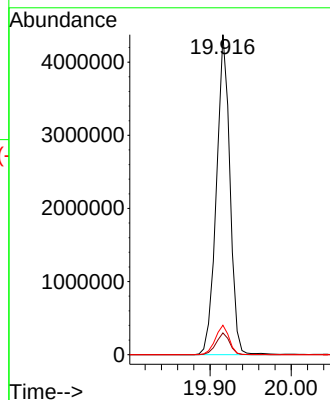
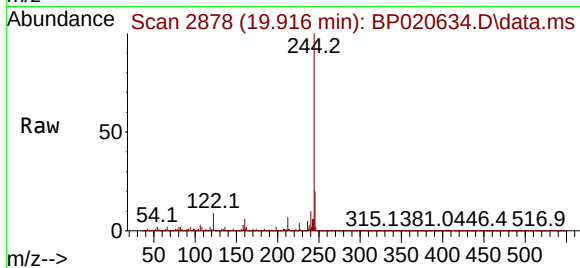
Tgt Ion:244 Resp: 5056501

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

122 9.2 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.968 min Scan# 3737

Delta R.T. -0.053 min

Lab File: BP020634.D

Acq: 14 Jun 2024 21:12

Tgt Ion:264 Resp: 1126043

Ion Ratio Lower Upper

264 100

260 22.8 18.9 28.3

265 22.2 17.4 26.0

