

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061224\
 Data File : BP020607.D
 Acq On : 12 Jun 2024 19:40
 Operator : MA/JU
 Sample : P2846-01 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HR-03-061124

Quant Time: Jun 13 06:15:11 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	7.757	152	244631	20.000	ng	-0.01
21) Naphthalene-d8	10.528	136	945874	20.000	ng	0.00
39) Acenaphthene-d10	14.380	164	601250	20.000	ng	-0.01
64) Phenanthrene-d10	17.186	188	1186687	20.000	ng	-0.02
76) Chrysene-d12	21.651	240	1107730	20.000	ng	-0.02
86) Perylene-d12	25.015	264	1333736	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	271368	19.861	ng	0.00
7) Phenol-d6	6.934	99	337971	17.540	ng	0.00
23) Nitrobenzene-d5	8.898	82	210215	12.166	ng	-0.02
42) 2,4,6-Tribromophenol	15.904	330	148488	23.797	ng	0.00
45) 2-Fluorobiphenyl	12.992	172	522144	12.946	ng	-0.01
79) Terphenyl-d14	19.927	244	818633	12.303	ng	-0.02

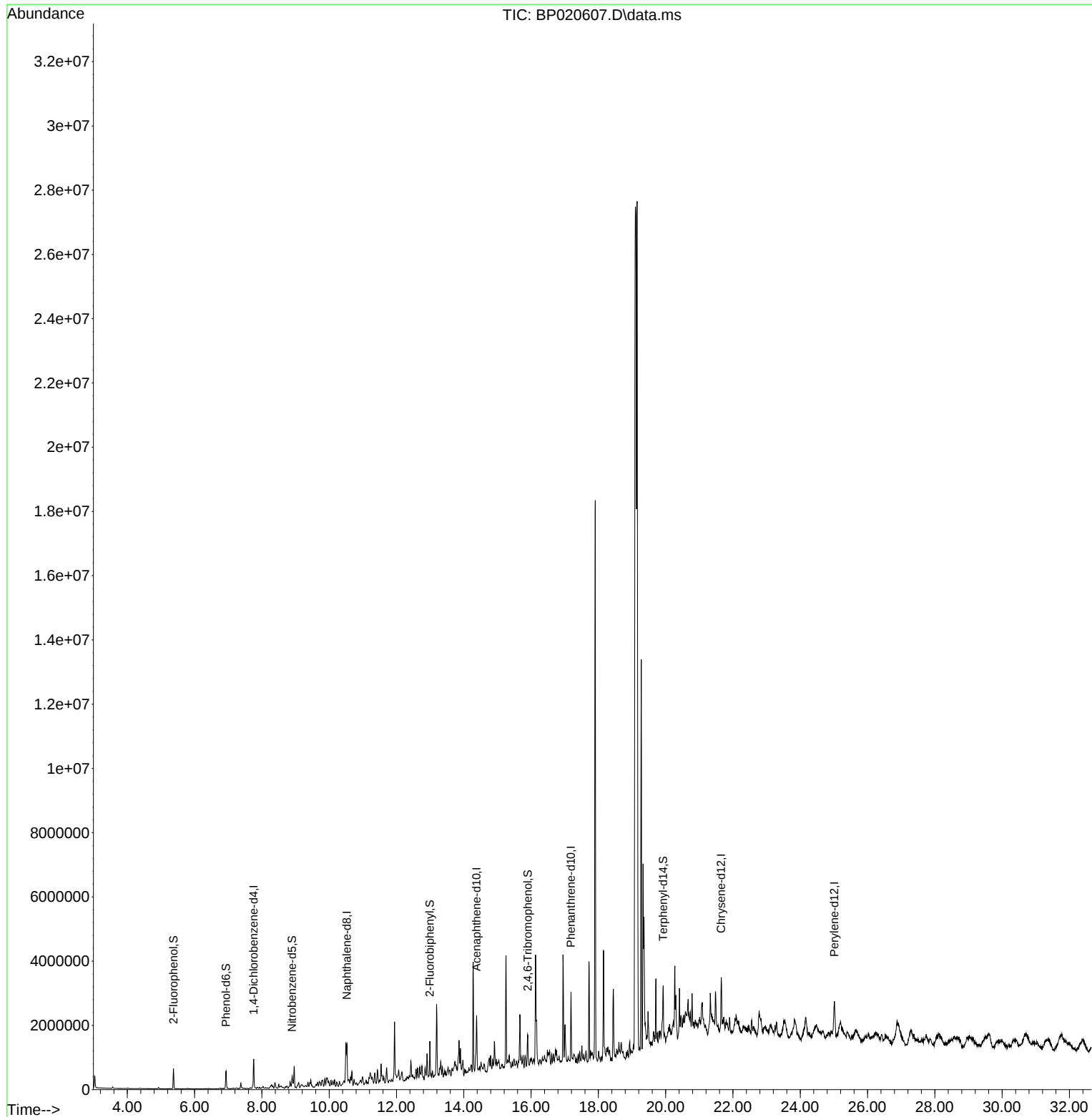
Target Compounds	Qvalue

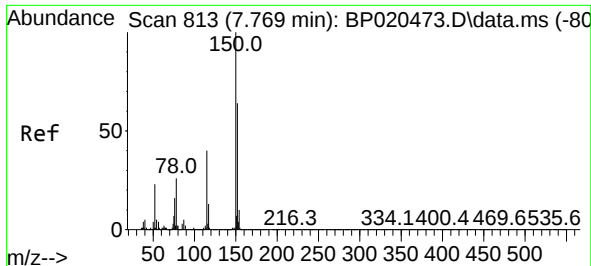
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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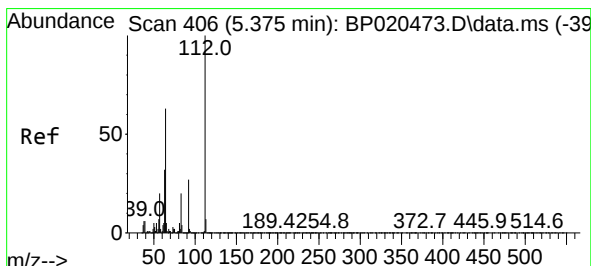
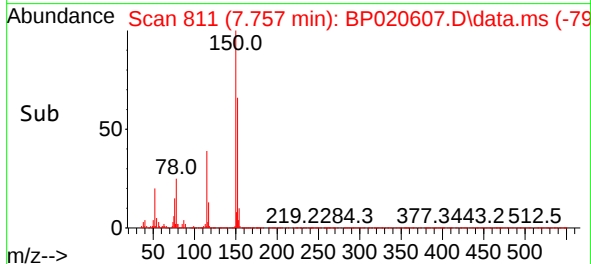
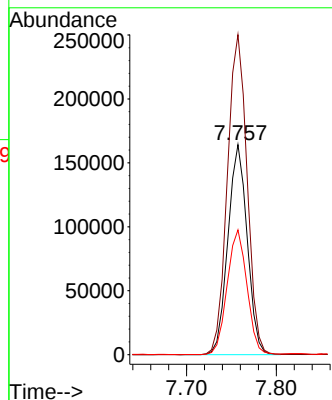
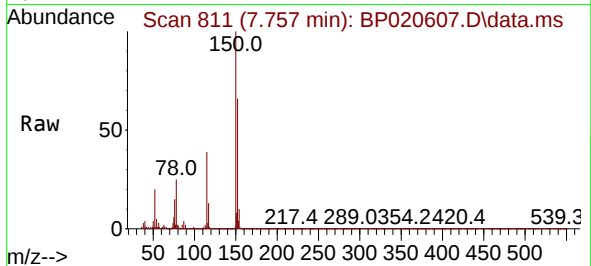




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 813
Delta R.T. -0.012 min
Lab File: BP020607.D
Acq: 12 Jun 2024 19:40

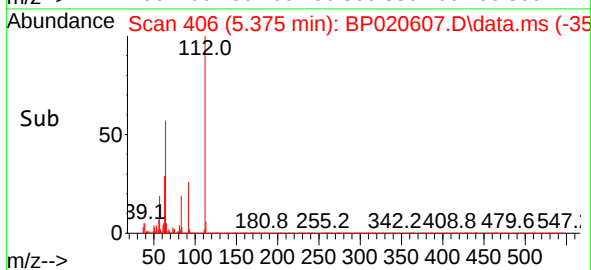
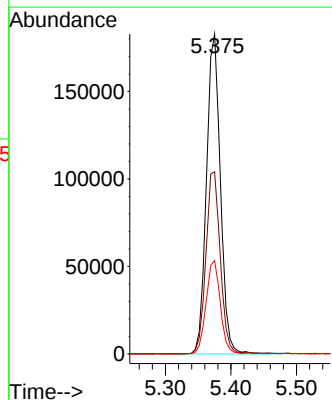
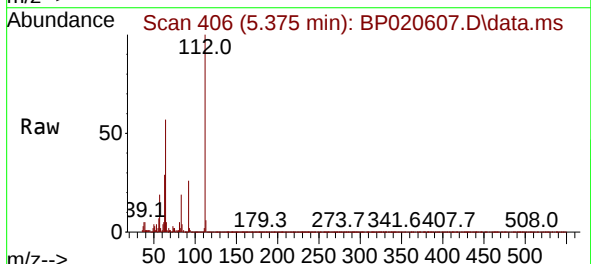
Instrument :
BNA_P
ClientSampleId :
HR-03-061124

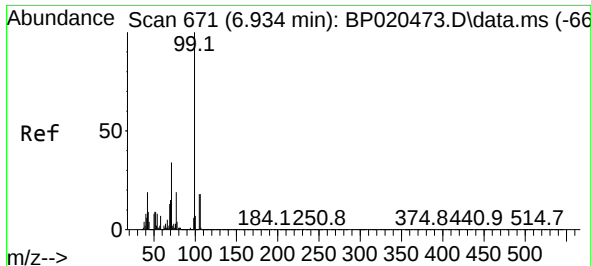
Tgt Ion:152 Resp: 244631
Ion Ratio Lower Upper
152 100
150 152.3 124.2 186.2
115 59.4 49.5 74.3



#5
2-Fluorophenol
Concen: 19.861 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020607.D
Acq: 12 Jun 2024 19:40

Tgt Ion:112 Resp: 271368
Ion Ratio Lower Upper
112 100
64 56.9 50.1 75.1
63 29.1 25.7 38.5

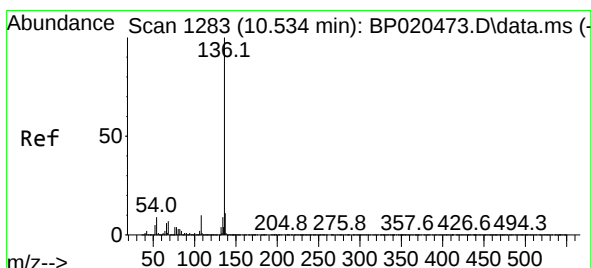
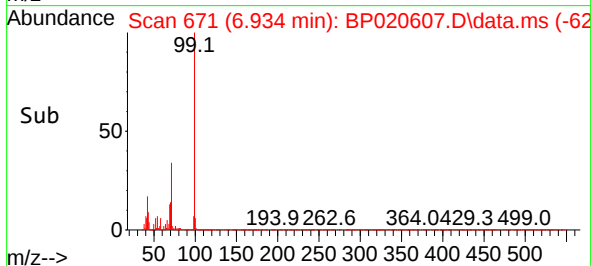
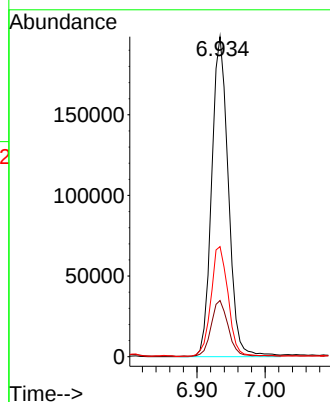
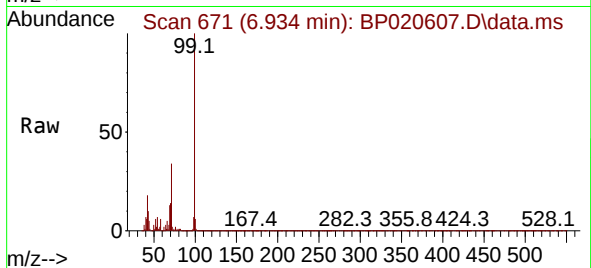




#7
Phenol-d6
Concen: 17.540 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP020607.D
Acq: 12 Jun 2024 19:40

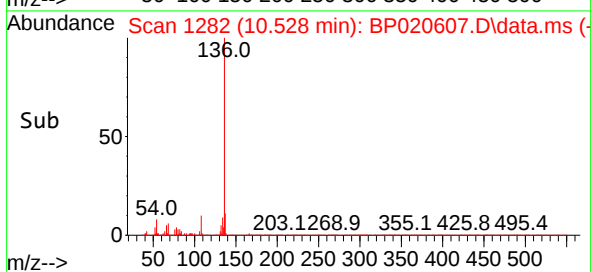
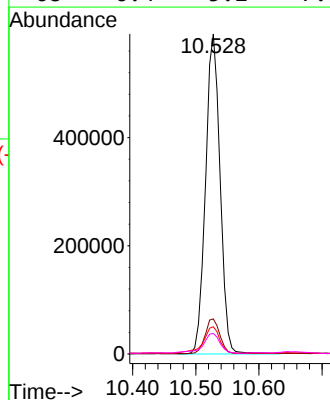
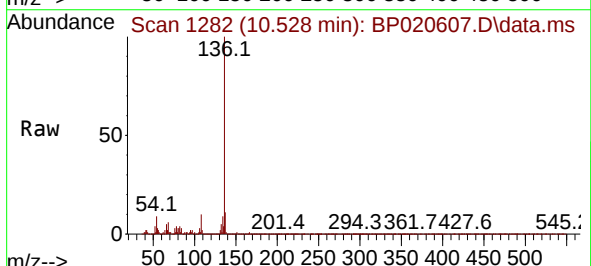
Instrument :
BNA_P
ClientSampleId :
HR-03-061124

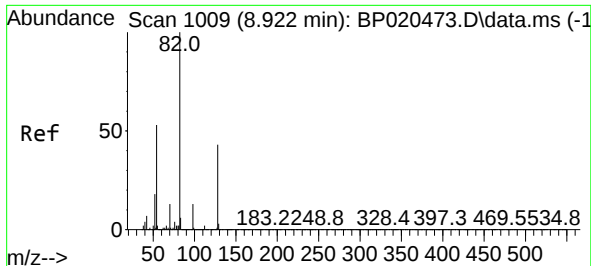
Tgt Ion:	99	Resp:	337971
Ion	Ratio	Lower	Upper
99	100		
42	17.5	15.0	22.4
71	34.4	27.3	40.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BP020607.D
Acq: 12 Jun 2024 19:40

Tgt Ion:	136	Resp:	945874
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	8.5	7.4	11.0
68	6.4	5.2	7.8

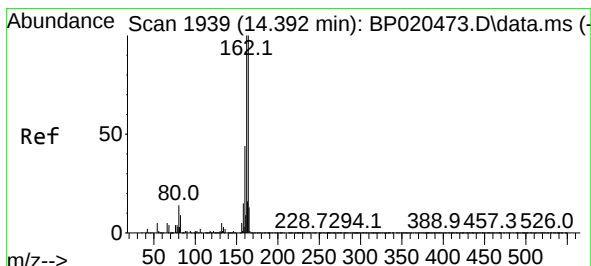
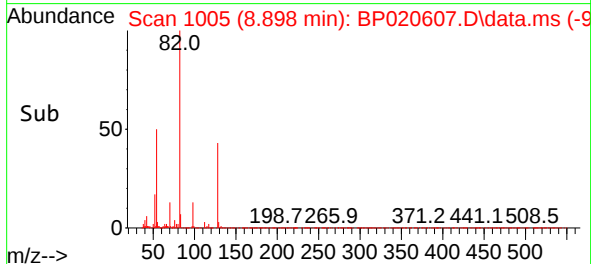
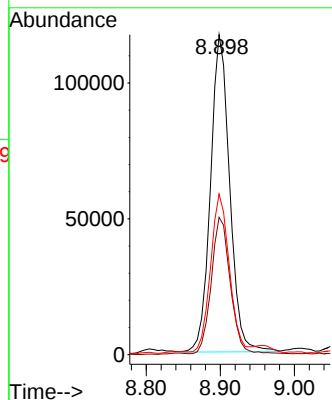
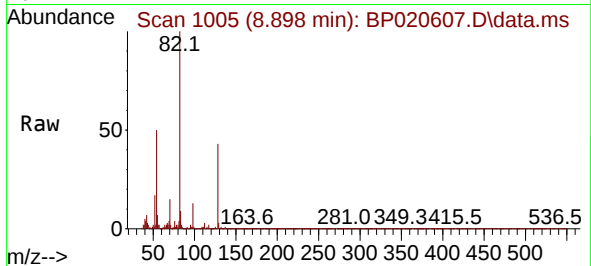




#23
Nitrobenzene-d5
Concen: 12.166 ng
RT: 8.898 min Scan# 1005
Delta R.T. -0.024 min
Lab File: BP020607.D
Acq: 12 Jun 2024 19:40

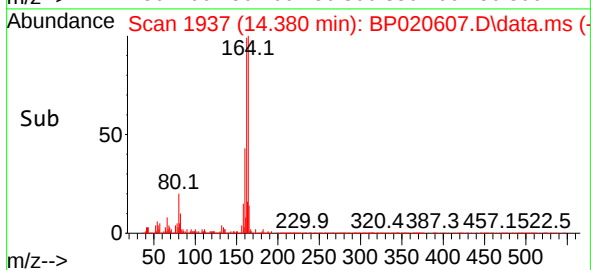
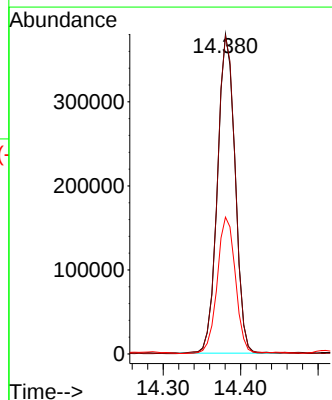
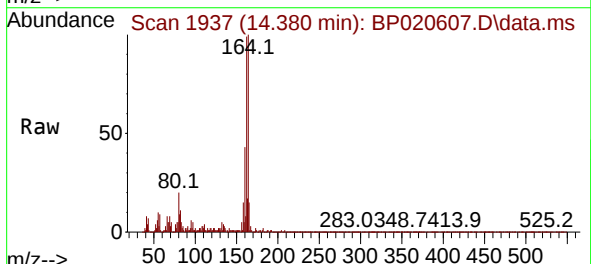
Instrument :
BNA_P
ClientSampleId :
HR-03-061124

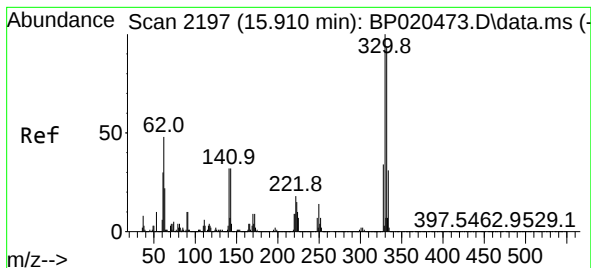
Tgt Ion: 82 Resp: 210215
Ion Ratio Lower Upper
82 100
128 42.9 34.2 51.4
54 50.2 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.380 min Scan# 1937
Delta R.T. -0.012 min
Lab File: BP020607.D
Acq: 12 Jun 2024 19:40

Tgt Ion:164 Resp: 601250
Ion Ratio Lower Upper
164 100
162 99.3 80.3 120.5
160 42.8 35.4 53.2





#42

2,4,6-Tribromophenol

Concen: 23.797 ng

RT: 15.904 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020607.D

Acq: 12 Jun 2024 19:40

Instrument :

BNA_P

ClientSampleId :

HR-03-061124

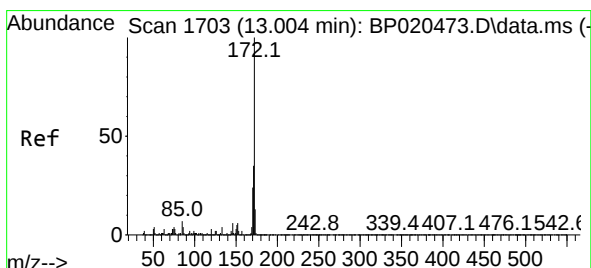
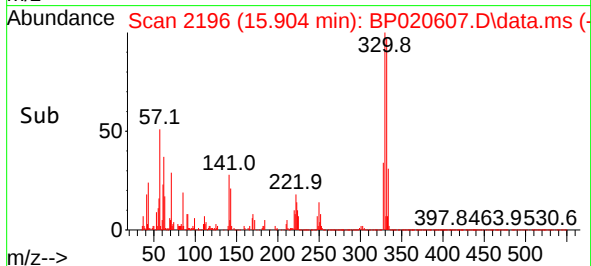
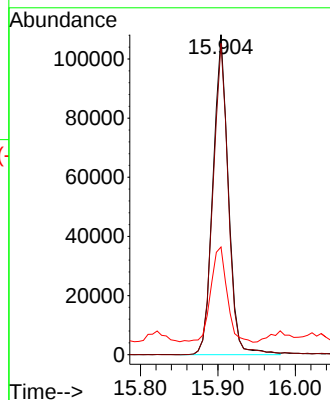
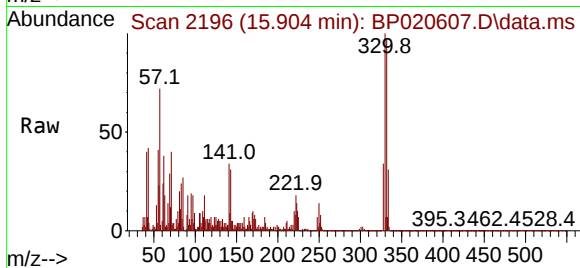
Tgt Ion:330 Resp: 148488

Ion Ratio Lower Upper

330 100

332 97.9 76.6 114.8

141 31.7 27.1 40.7



#45

2-Fluorobiphenyl

Concen: 12.946 ng

RT: 12.992 min Scan# 1701

Delta R.T. -0.012 min

Lab File: BP020607.D

Acq: 12 Jun 2024 19:40

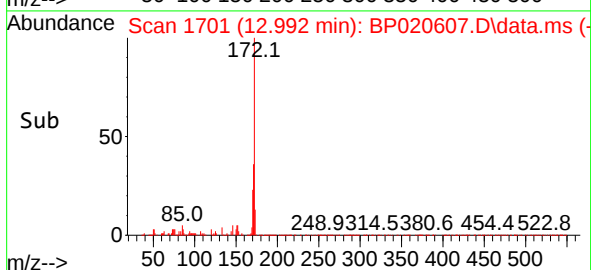
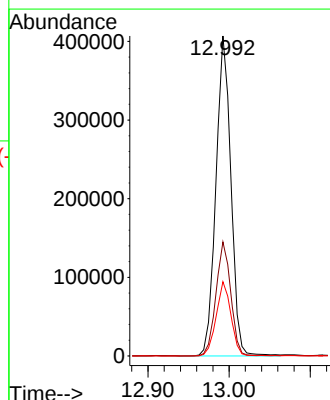
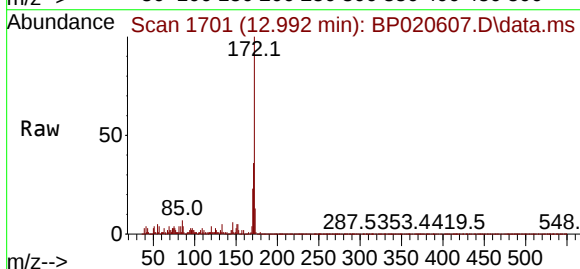
Tgt Ion:172 Resp: 522144

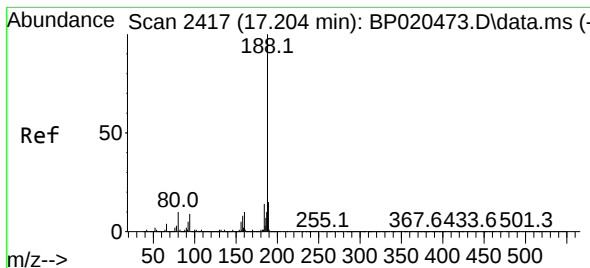
Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

170 23.2 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: BP020607.D

Acq: 12 Jun 2024 19:40

Instrument :

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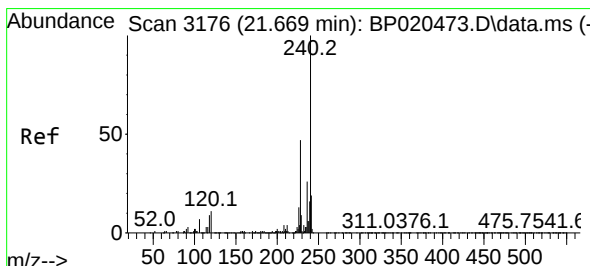
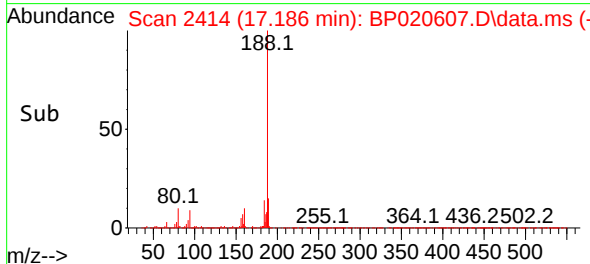
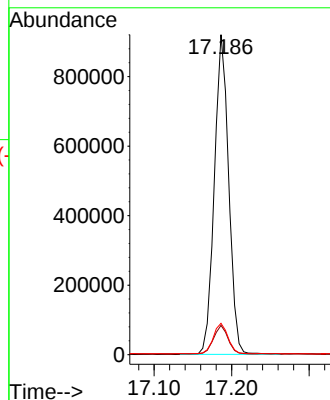
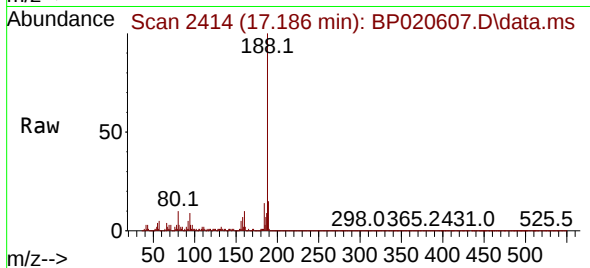
Tgt Ion:188 Resp: 1186687

Ion Ratio Lower Upper

188 100

94 9.1 7.2 10.8

80 9.8 8.1 12.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.651 min Scan# 3173

Delta R.T. -0.018 min

Lab File: BP020607.D

Acq: 12 Jun 2024 19:40

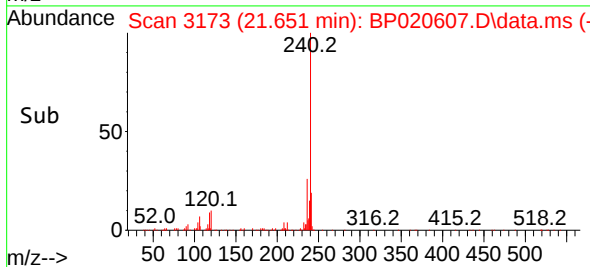
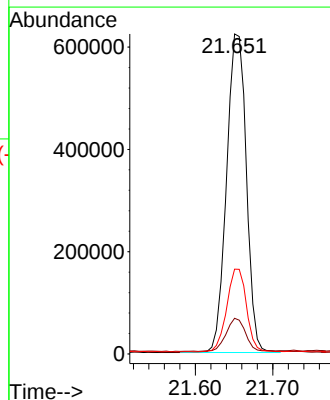
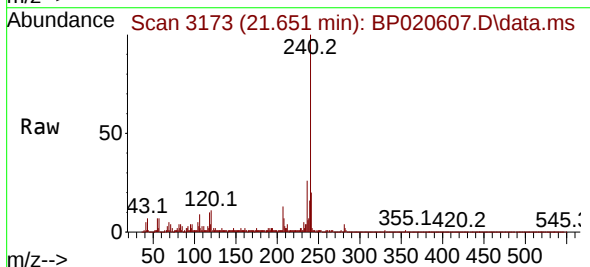
Tgt Ion:240 Resp: 1107730

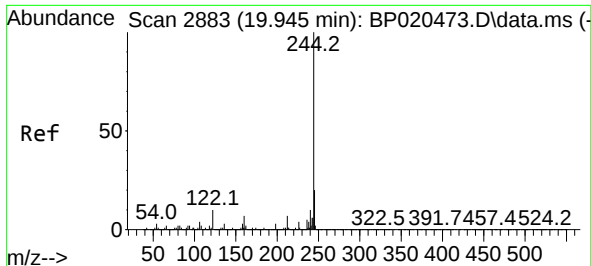
Ion Ratio Lower Upper

240 100

120 11.2 8.5 12.7

236 26.5 20.5 30.7

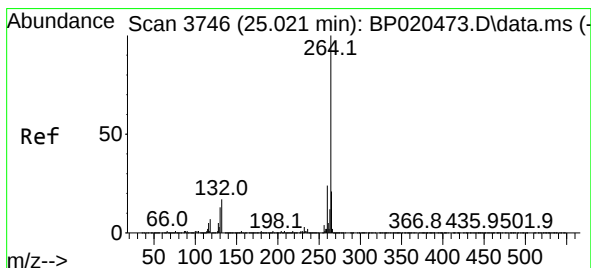
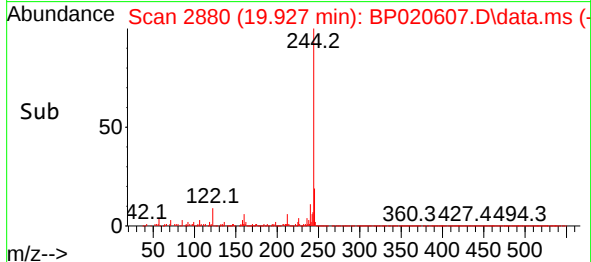
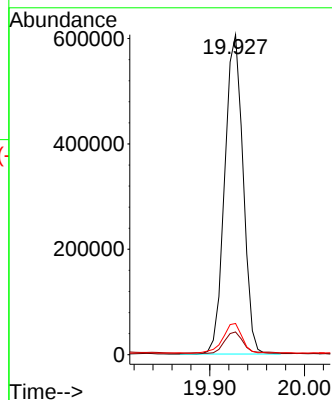
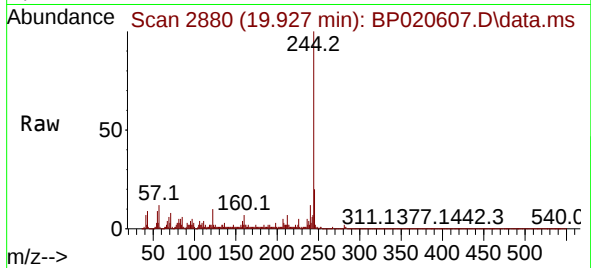




#79
 Terphenyl-d14
 Concen: 12.303 ng
 RT: 19.927 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BP020607.D
 Acq: 12 Jun 2024 19:40

Instrument :
 BNA_P
 ClientSampleId :
 HR-03-061124

Tgt Ion:244 Resp: 818633
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 9.8 8.2 12.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.015 min Scan# 3745
 Delta R.T. -0.006 min
 Lab File: BP020607.D
 Acq: 12 Jun 2024 19:40

Tgt Ion:264 Resp: 1333736
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.9 28.3
 265 22.2 17.4 26.0

