

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060524\
 Data File : BP020524.D
 Acq On : 05 Jun 2024 19:46
 Operator : MA/JU
 Sample : P2689-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-05312024

Quant Time: Jun 06 01:14:27 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)

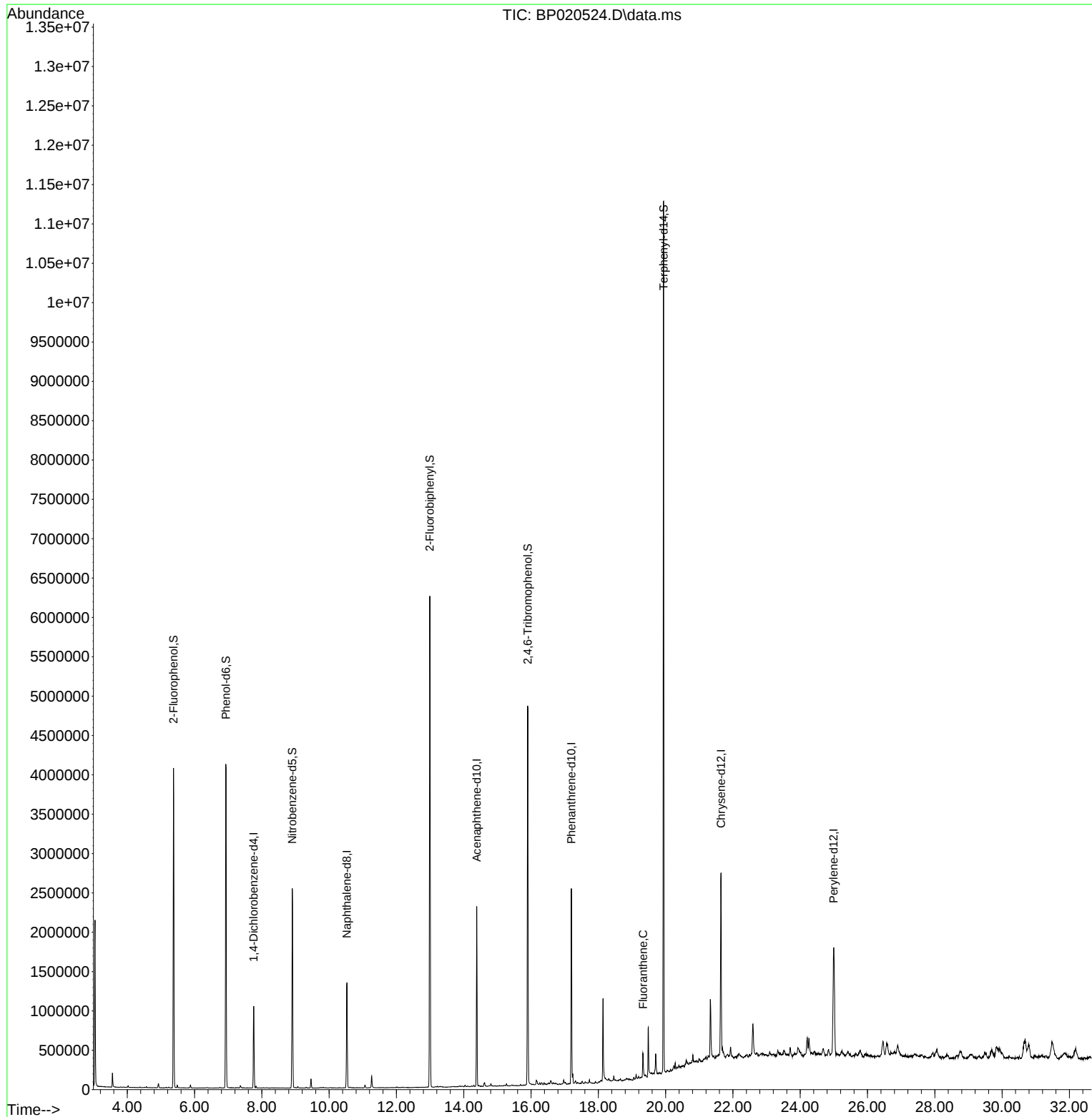
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	291591	20.000	ng	-0.01
21) Naphthalene-d8	10.528	136	1146402	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	700842	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1512852	20.000	ng	0.00
76) Chrysene-d12	21.645	240	1405084	20.000	ng	-0.02
86) Perylene-d12	24.992	264	1595262	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1775050	108.993	ng	0.00
7) Phenol-d6	6.928	99	2333181	101.587	ng	0.00
23) Nitrobenzene-d5	8.905	82	1443718	68.937	ng	-0.02
42) 2,4,6-Tribromophenol	15.904	330	988975	135.972	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	3384697	71.994	ng	-0.01
79) Terphenyl-d14	19.939	244	5445957	64.523	ng	0.00
Target Compounds						
75) Fluoranthene	19.328	202	180308	2.049	ng	Qvalue 97

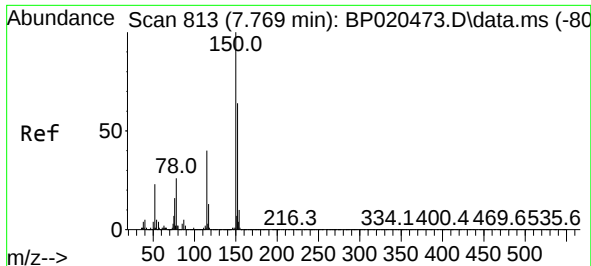
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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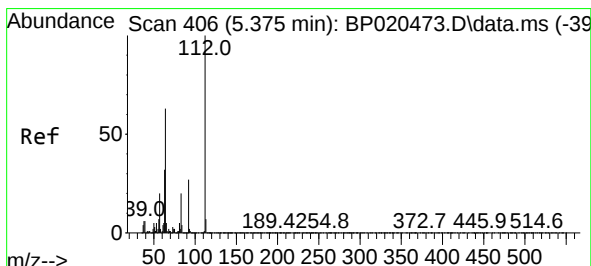
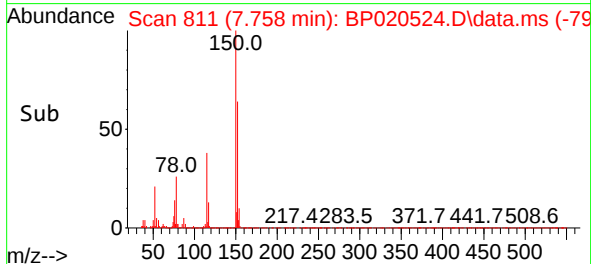
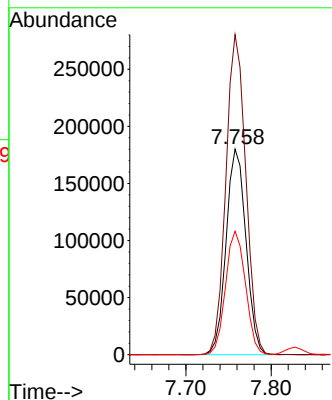
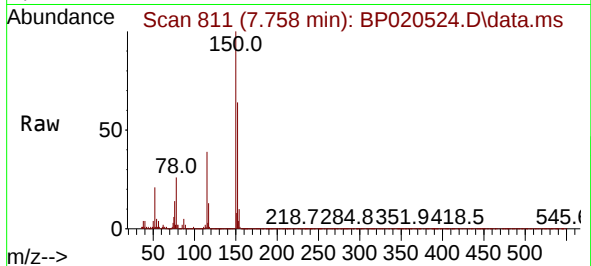




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 813
Delta R.T. -0.011 min
Lab File: BP020524.D
Acq: 05 Jun 2024 19:46

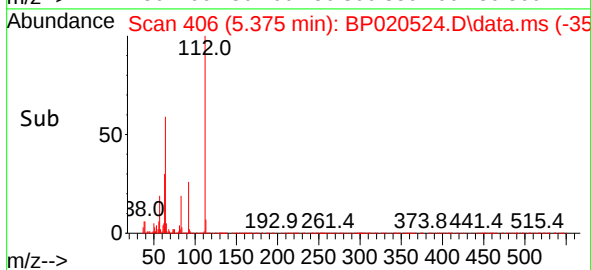
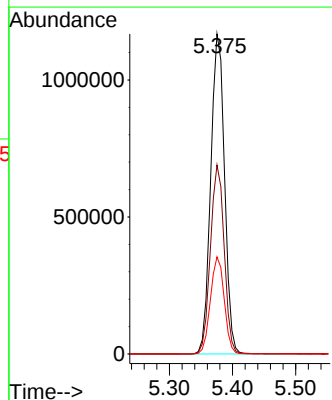
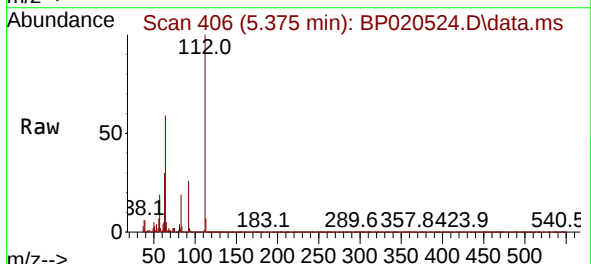
Instrument :
BNA_P
ClientSampleId :
BU-03-05312024

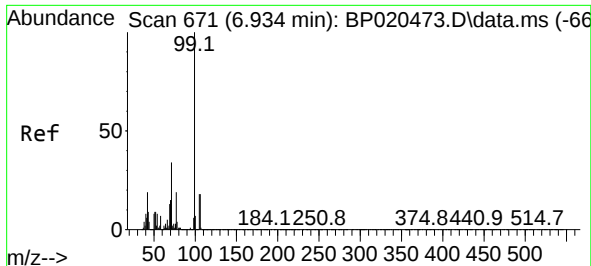
Tgt Ion:152 Resp: 291591
Ion Ratio Lower Upper
152 100
150 155.7 124.2 186.2
115 60.0 49.5 74.3



#5
2-Fluorophenol
Concen: 108.993 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP020524.D
Acq: 05 Jun 2024 19:46

Tgt Ion:112 Resp: 1775050
Ion Ratio Lower Upper
112 100
64 59.1 50.1 75.1
63 30.4 25.7 38.5

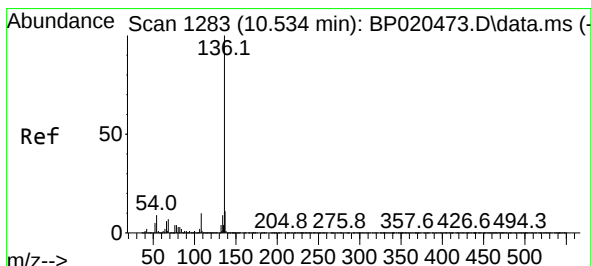
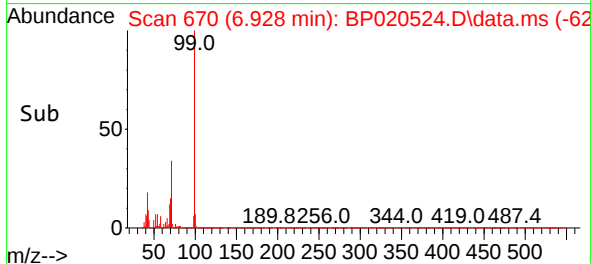
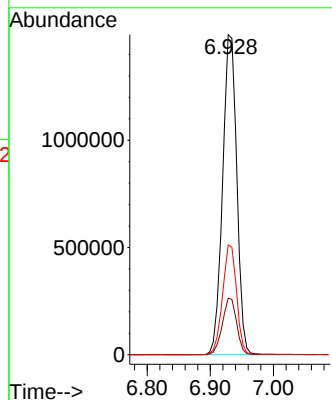
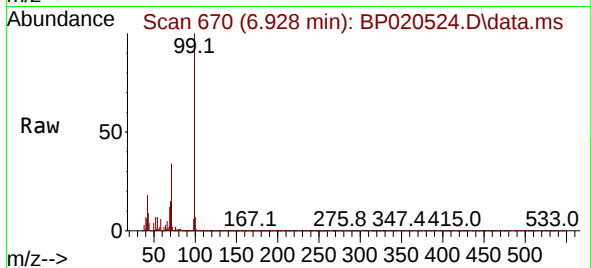




#7
Phenol-d6
Concen: 101.587 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP020524.D
Acq: 05 Jun 2024 19:46

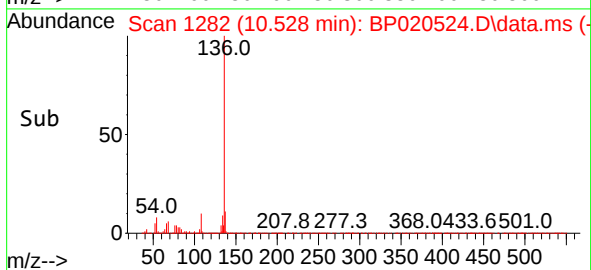
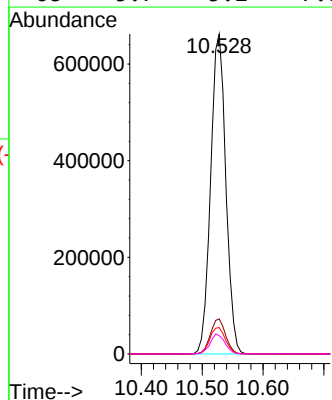
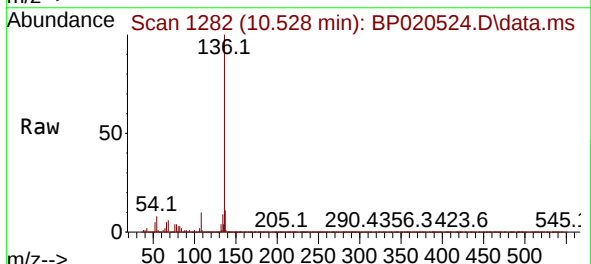
Instrument :
BNA_P
ClientSampleId :
BU-03-05312024

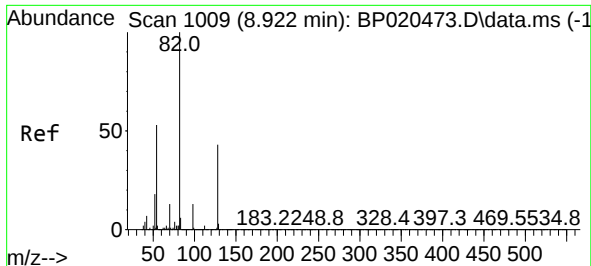
Tgt Ion: 99 Resp: 2333181
Ion Ratio Lower Upper
99 100
42 17.7 15.0 22.4
71 34.3 27.3 40.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BP020524.D
Acq: 05 Jun 2024 19:46

Tgt Ion:136 Resp: 1146402
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 8.3 7.4 11.0
68 5.7 5.2 7.8

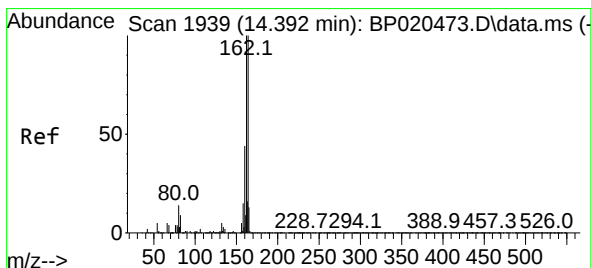
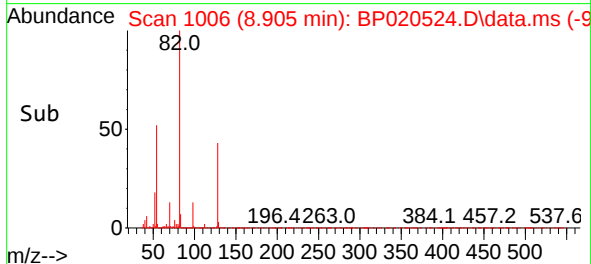
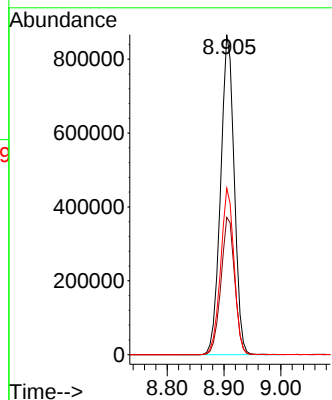
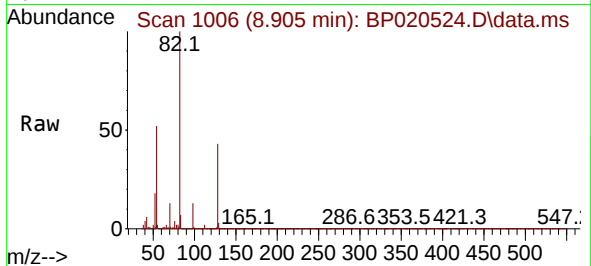




#23
Nitrobenzene-d5
Concen: 68.937 ng
RT: 8.905 min Scan# 1006
Delta R.T. -0.018 min
Lab File: BP020524.D
Acq: 05 Jun 2024 19:46

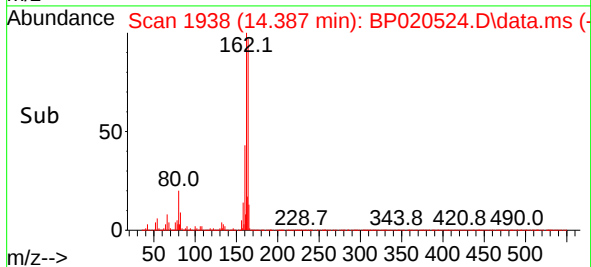
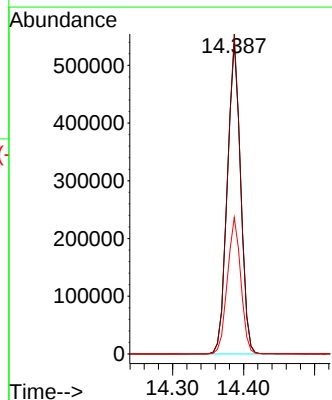
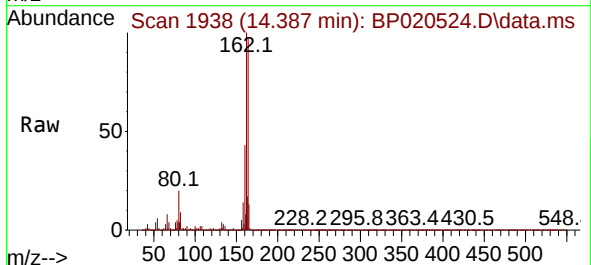
Instrument :
BNA_P
ClientSampleId :
BU-03-05312024

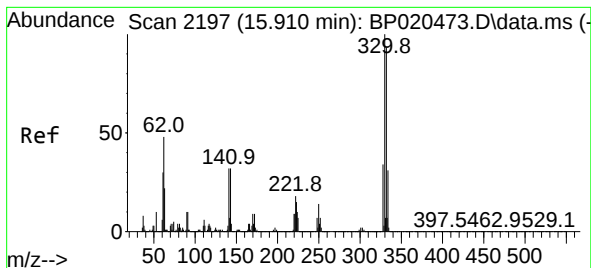
Tgt Ion: 82 Resp: 1443718
Ion Ratio Lower Upper
82 100
128 42.9 34.2 51.4
54 52.0 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BP020524.D
Acq: 05 Jun 2024 19:46

Tgt Ion:164 Resp: 700842
Ion Ratio Lower Upper
164 100
162 102.9 80.3 120.5
160 43.9 35.4 53.2

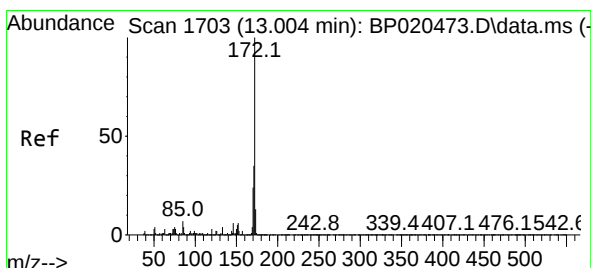
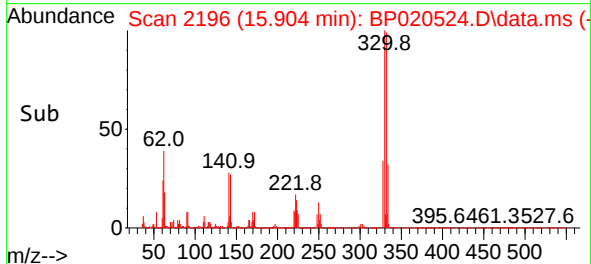
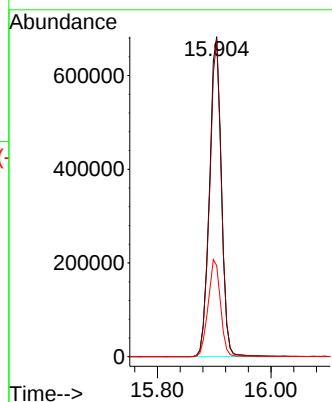
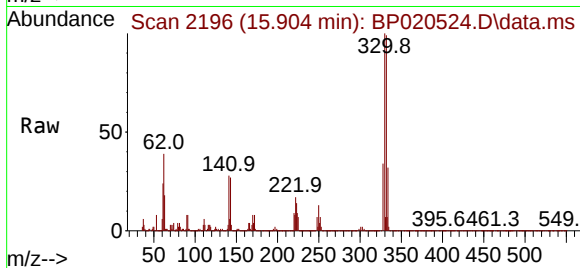




#42
2,4,6-Tribromophenol
Concen: 135.972 ng
RT: 15.904 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP020524.D
Acq: 05 Jun 2024 19:46

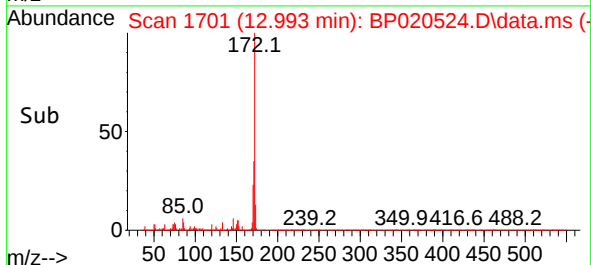
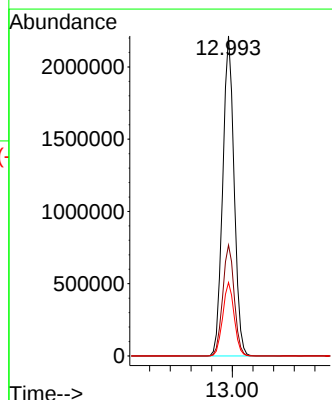
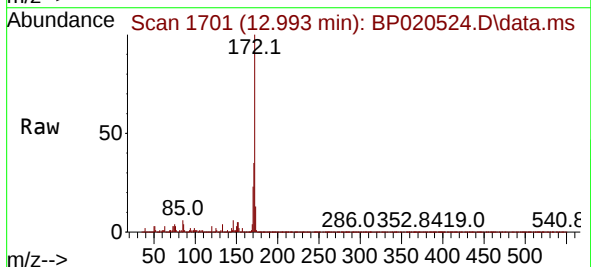
Instrument :
BNA_P
ClientSampleId :
BU-03-05312024

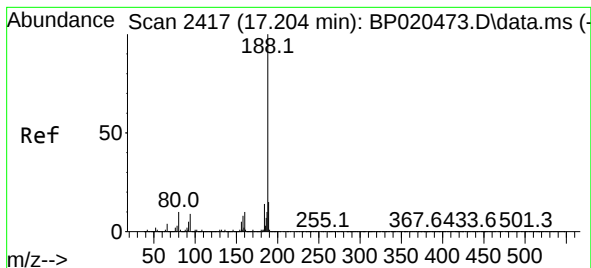
Tgt Ion:330 Resp: 988975
Ion Ratio Lower Upper
330 100
332 97.7 76.6 114.8
141 31.4 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 71.994 ng
RT: 12.993 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BP020524.D
Acq: 05 Jun 2024 19:46

Tgt Ion:172 Resp: 3384697
Ion Ratio Lower Upper
172 100
171 34.7 28.4 42.6
170 23.0 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.198 min Scan# 2417

Delta R.T. -0.006 min

Lab File: BP020524.D

Acq: 05 Jun 2024 19:46

Instrument :

BNA_P

ClientSampleId :

BU-03-05312024

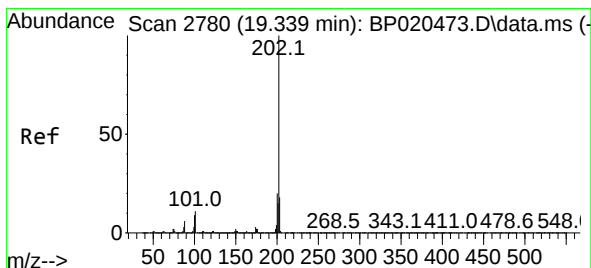
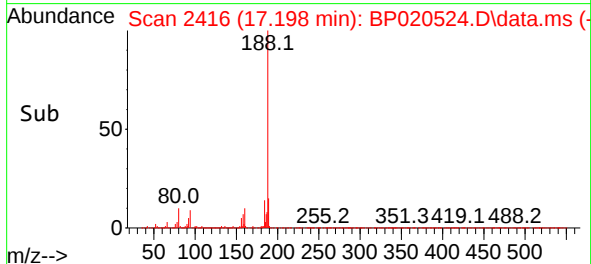
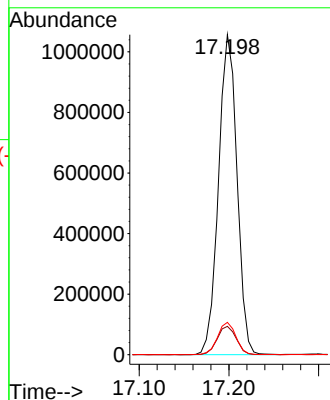
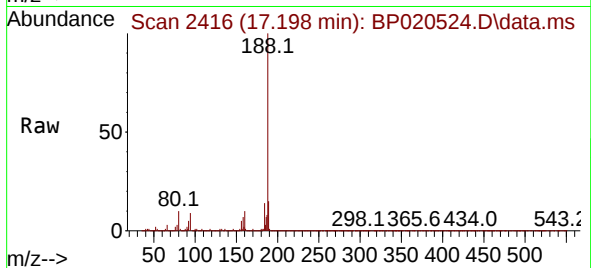
Tgt Ion:188 Resp: 1512852

Ion Ratio Lower Upper

188 100

94 8.8 7.2 10.8

80 10.1 8.1 12.1



#75

Fluoranthene

Concen: 2.049 ng

RT: 19.328 min Scan# 2778

Delta R.T. -0.012 min

Lab File: BP020524.D

Acq: 05 Jun 2024 19:46

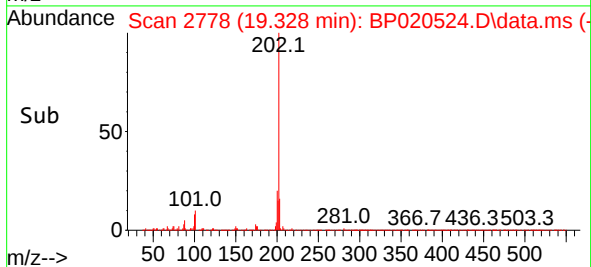
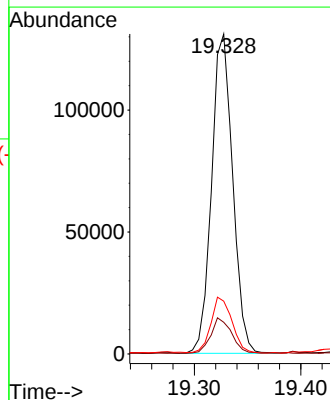
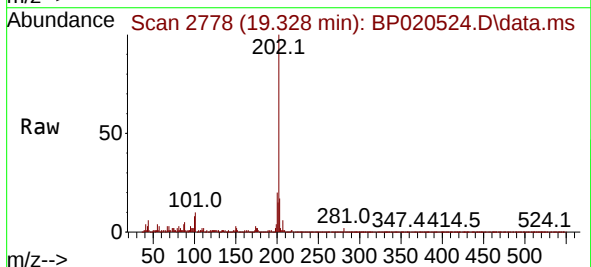
Tgt Ion:202 Resp: 180308

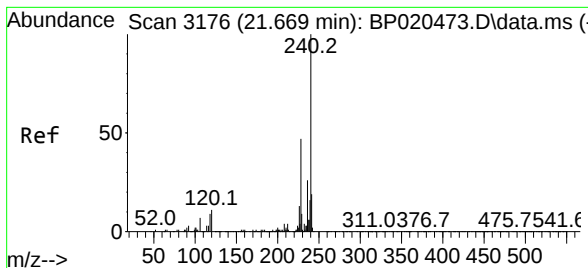
Ion Ratio Lower Upper

202 100

101 9.9 0.0 31.4

203 16.5 0.0 37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.645 min Scan# 3176

Delta R.T. -0.023 min

Lab File: BP020524.D

Acq: 05 Jun 2024 19:46

Instrument :

BNA_P

ClientSampleId :

BU-03-05312024

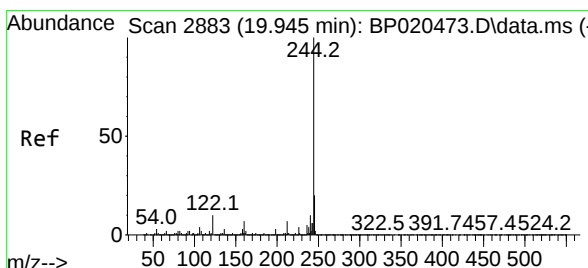
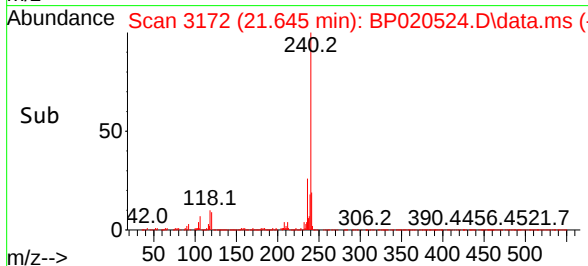
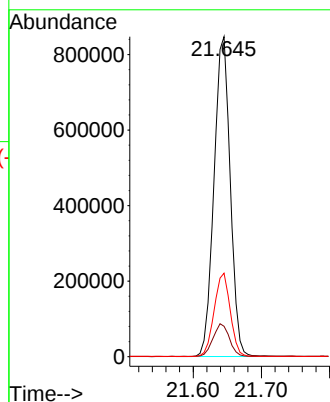
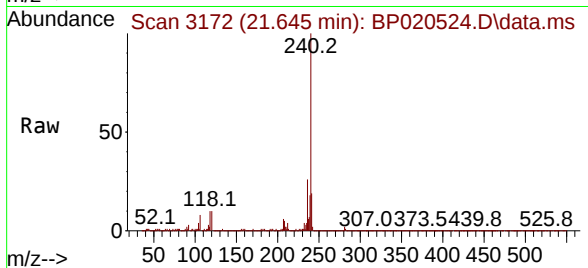
Tgt Ion:240 Resp: 1405084

Ion Ratio Lower Upper

240 100

120 9.5 8.5 12.7

236 26.1 20.5 30.7



#79

Terphenyl-d14

Concen: 64.523 ng

RT: 19.939 min Scan# 2882

Delta R.T. -0.006 min

Lab File: BP020524.D

Acq: 05 Jun 2024 19:46

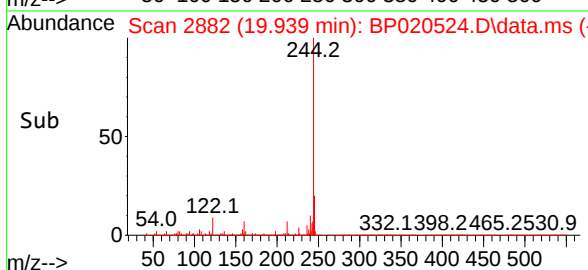
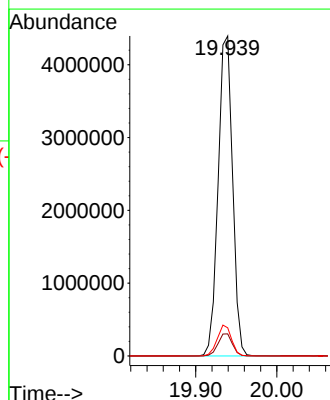
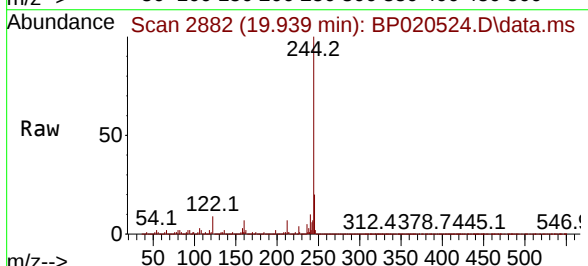
Tgt Ion:244 Resp: 5445957

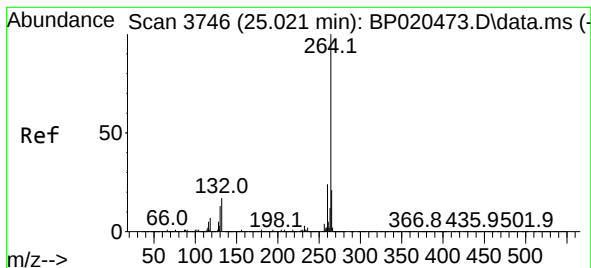
Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

122 8.8 8.2 12.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.992 min Scan# 31

Delta R.T. -0.029 min

Lab File: BP020524.D

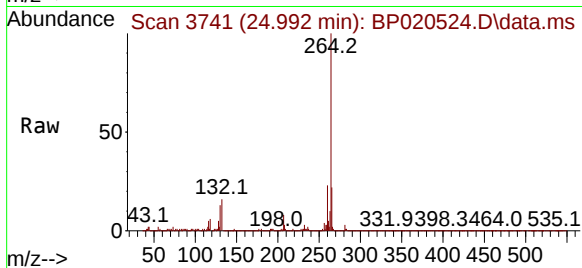
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Tgt Ion:264 Resp: 1595262

Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 22.2 17.4 26.0

