

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020624\
 Data File : BP019576.D
 Acq On : 06 Feb 2024 16:27
 Operator : MA/JU
 Sample : PB158579BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB158579BL

Quant Time: Feb 07 01:04:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	77979	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	290242	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	195157	20.000	ng	-0.01
64) Phenanthrene-d10	17.292	188	424994	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	293106	20.000	ng	0.00
86) Perylene-d12	23.798	264	346044	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	659731	136.374	ng	0.00
7) Phenol-d6	7.081	99	867766	133.034	ng	0.00
23) Nitrobenzene-d5	9.081	82	572266	85.436	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	381922	134.034	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1322619	83.782	ng	-0.01
79) Terphenyl-d14	19.863	244	1874404	105.168	ng	0.00

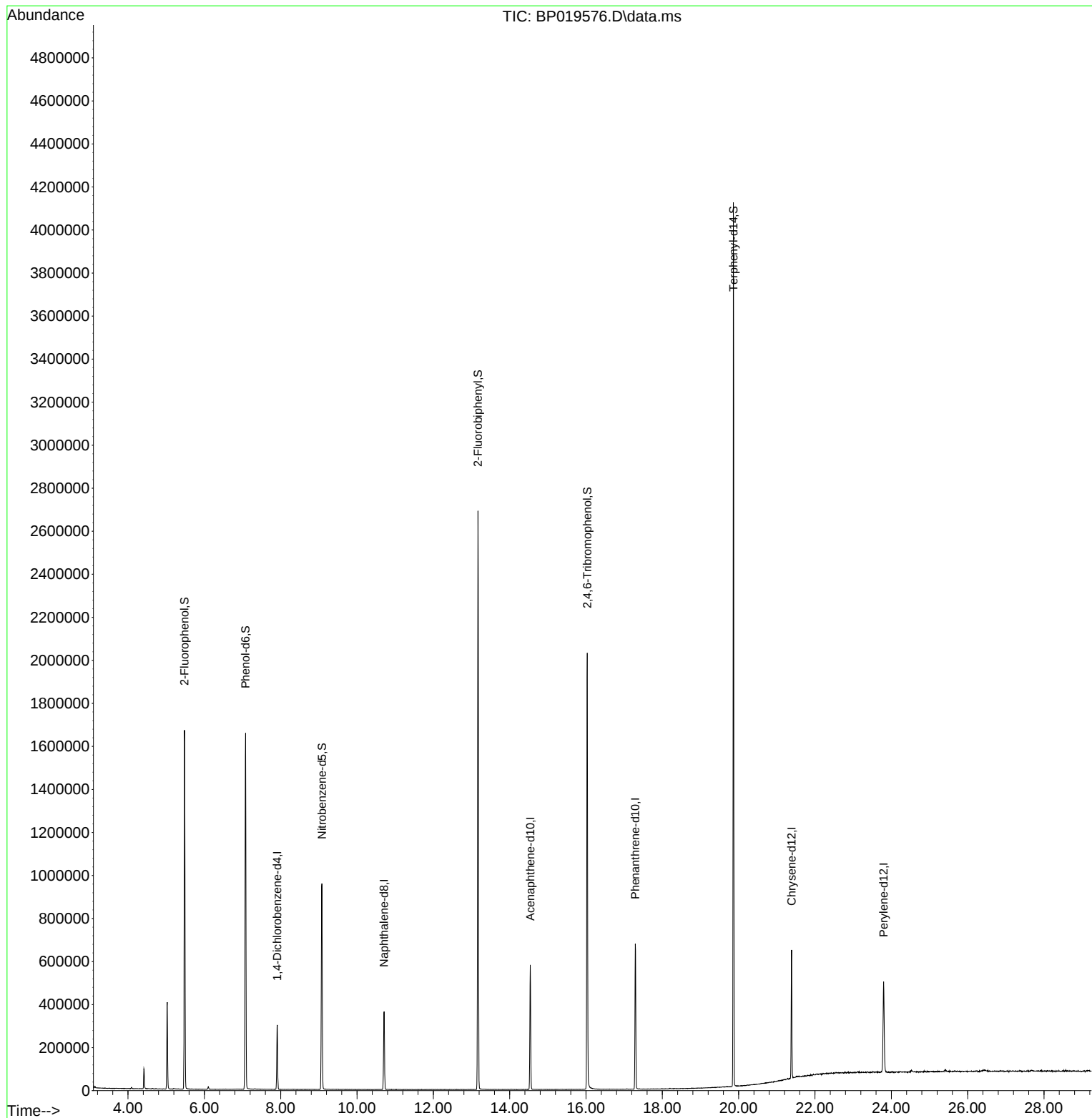
Target Compounds	Qvalue

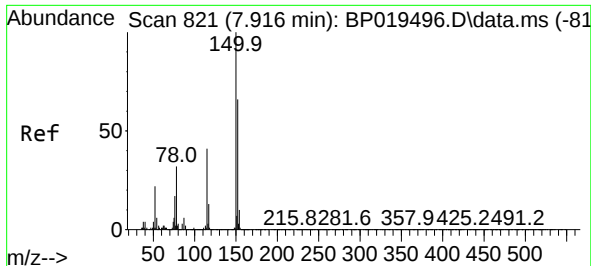
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020624\
Data File : BP019576.D
Acq On : 06 Feb 2024 16:27
Operator : MA/JU
Sample : PB158579BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB158579BL

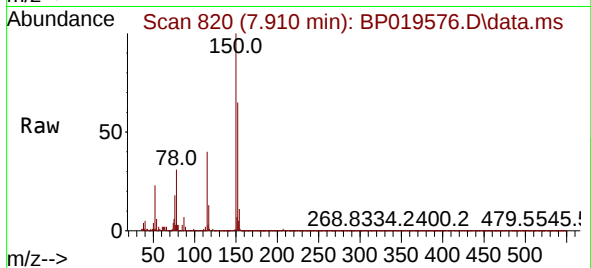
Quant Time: Feb 07 01:04:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 00:51:48 2024
Response via : Initial Calibration



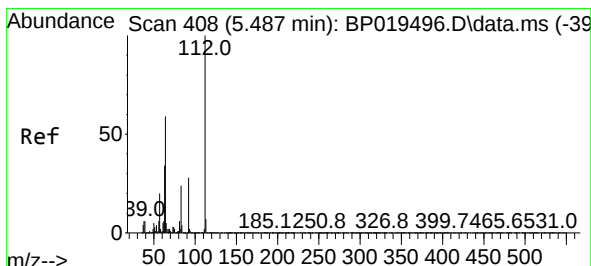
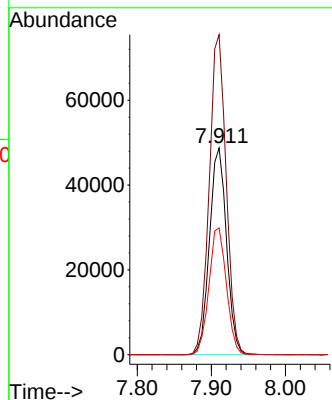
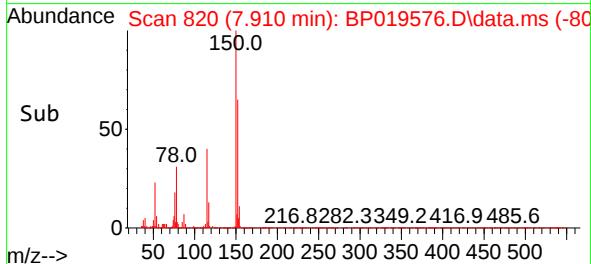


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019576.D
Acq: 06 Feb 2024 16:27

Instrument :
BNA_P
ClientSampleId :
PB158579BL

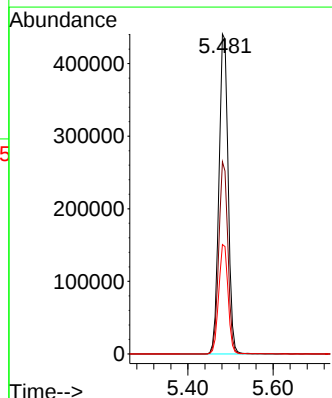
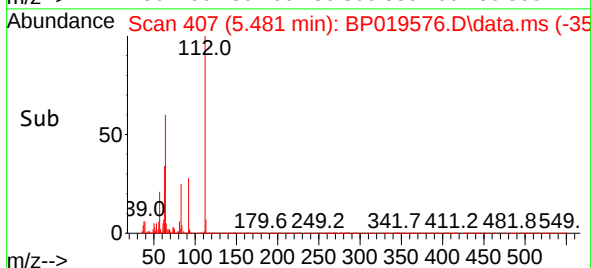
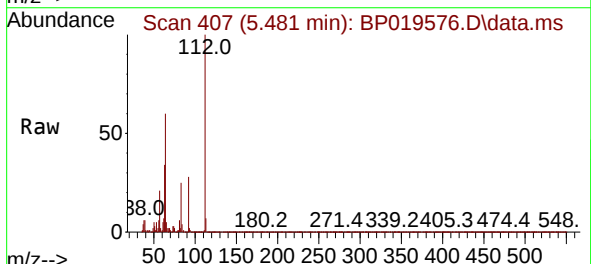


Tgt Ion:152 Resp: 77979
Ion Ratio Lower Upper
152 100
150 154.8 121.8 182.8
115 61.3 49.9 74.9



#5
2-Fluorophenol
Concen: 136.374 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP019576.D
Acq: 06 Feb 2024 16:27

Tgt Ion:112 Resp: 659731
Ion Ratio Lower Upper
112 100
64 60.1 47.4 71.0
63 34.2 27.0 40.6

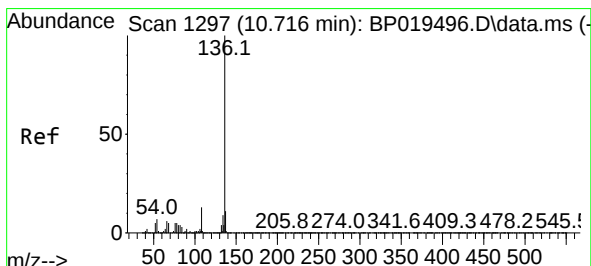
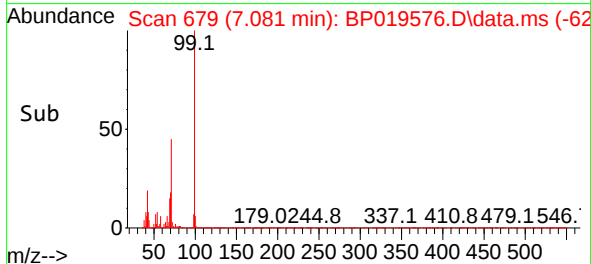
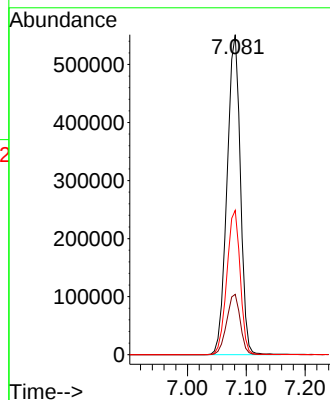
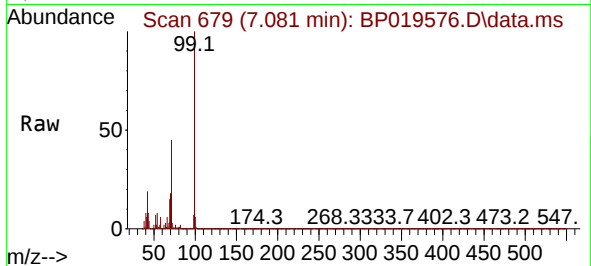




#7
Phenol-d6
Concen: 133.034 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019576.D
Acq: 06 Feb 2024 16:27

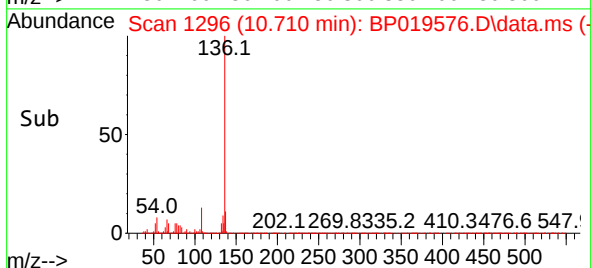
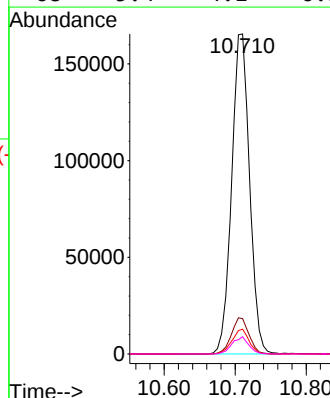
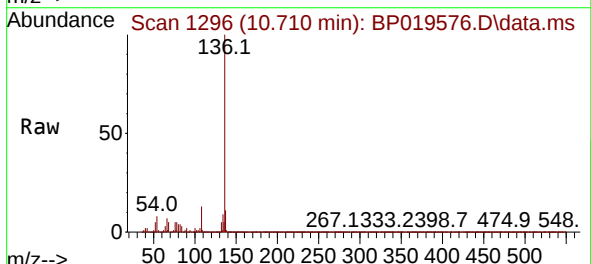
Instrument :
BNA_P
ClientSampleId :
PB158579BL

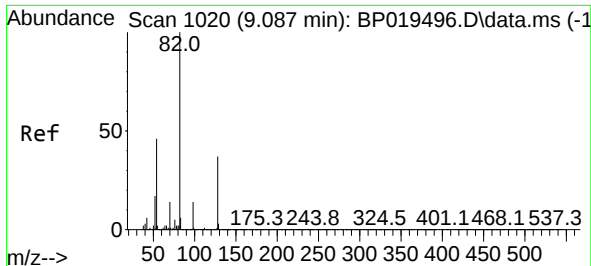
Tgt Ion: 99 Resp: 867766
Ion Ratio Lower Upper
99 100
42 18.9 14.7 22.1
71 45.1 34.8 52.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP019576.D
Acq: 06 Feb 2024 16:27

Tgt Ion: 136 Resp: 290242
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.8 5.3 7.9
68 5.4 4.1 6.1





#23

Nitrobenzene-d5

Concen: 85.436 ng

RT: 9.081 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BP019576.D

Acq: 06 Feb 2024 16:27

Instrument :

BNA_P

ClientSampleId :

PB158579BL

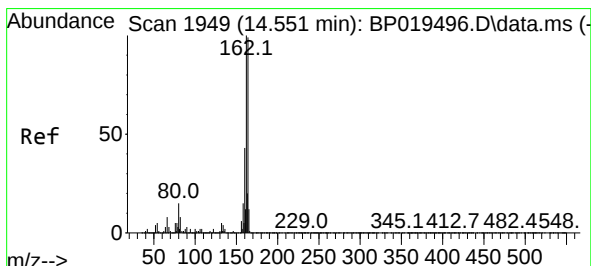
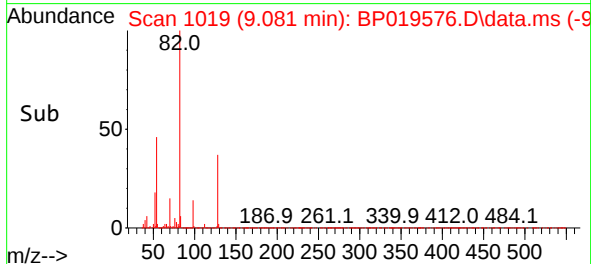
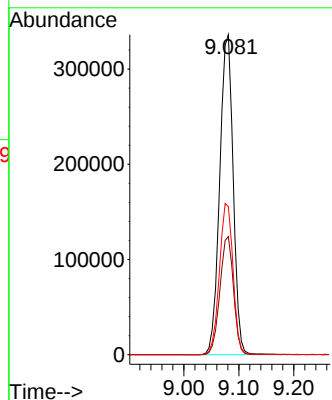
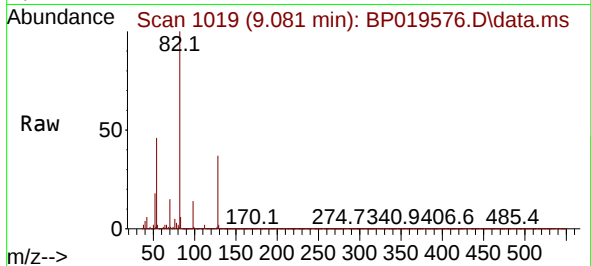
Tgt Ion: 82 Resp: 572266

Ion Ratio Lower Upper

82 100

128 36.9 29.7 44.5

54 46.3 36.8 55.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.540 min Scan# 1947

Delta R.T. -0.011 min

Lab File: BP019576.D

Acq: 06 Feb 2024 16:27

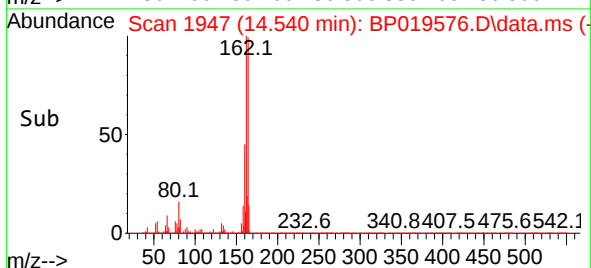
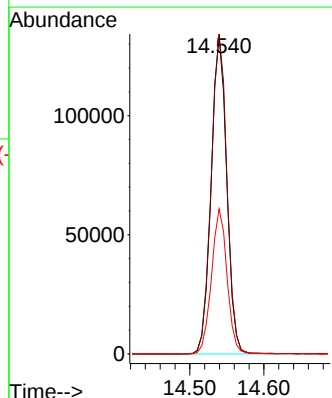
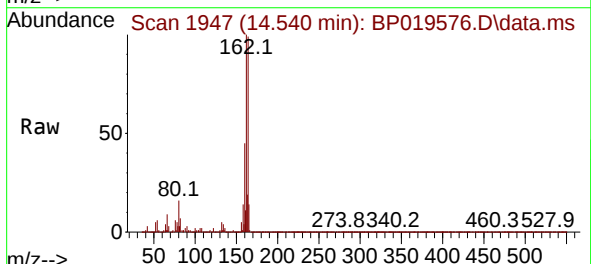
Tgt Ion: 164 Resp: 195157

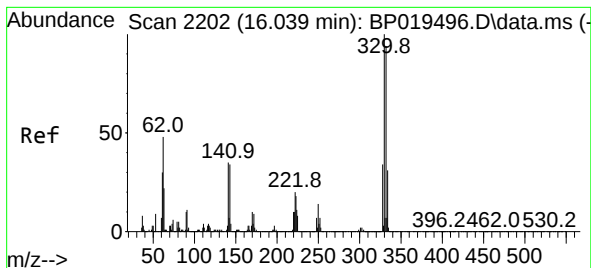
Ion Ratio Lower Upper

164 100

162 100.8 81.2 121.8

160 45.7 35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 134.034 ng

RT: 16.034 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019576.D

Acq: 06 Feb 2024 16:27

Instrument :

BNA_P

ClientSampleId :

PB158579BL

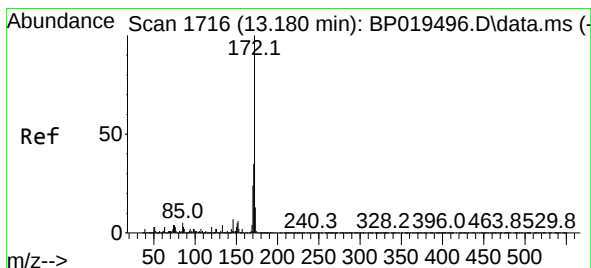
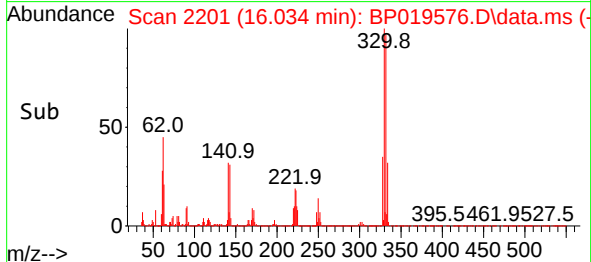
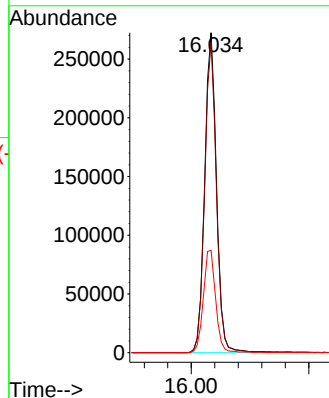
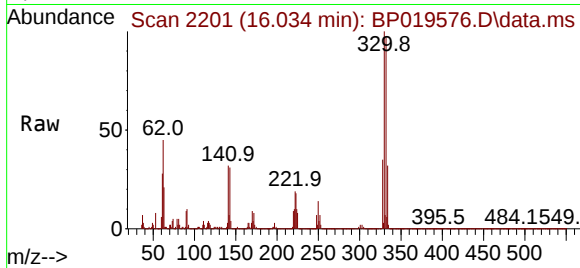
Tgt Ion:330 Resp: 381922

Ion Ratio Lower Upper

330 100

332 96.3 77.2 115.8

141 33.4 27.0 40.4



#45

2-Fluorobiphenyl

Concen: 83.782 ng

RT: 13.169 min Scan# 1714

Delta R.T. -0.011 min

Lab File: BP019576.D

Acq: 06 Feb 2024 16:27

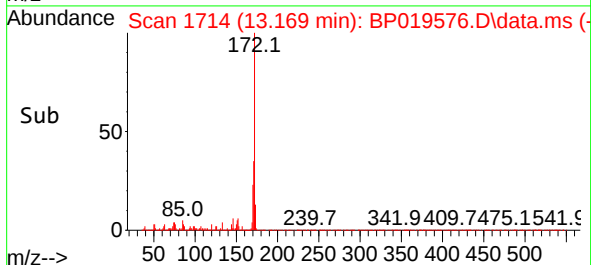
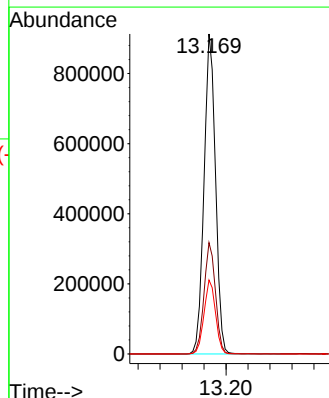
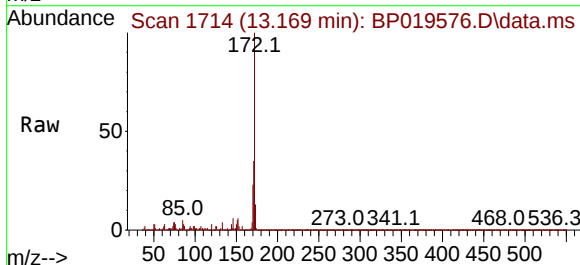
Tgt Ion:172 Resp: 1322619

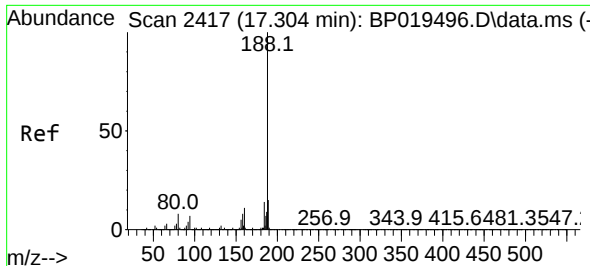
Ion Ratio Lower Upper

172 100

171 34.8 28.2 42.4

170 23.1 18.9 28.3

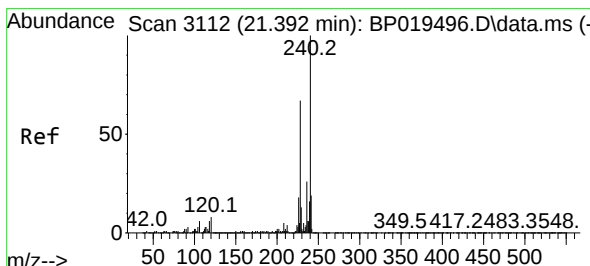
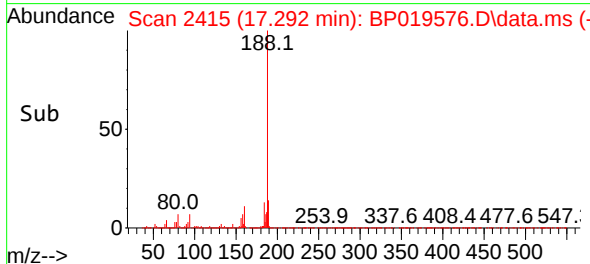
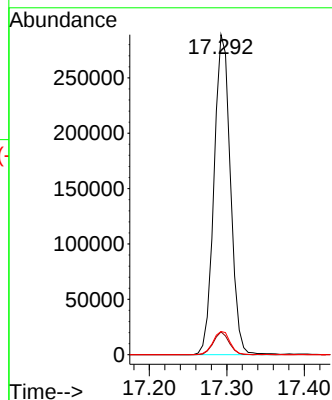
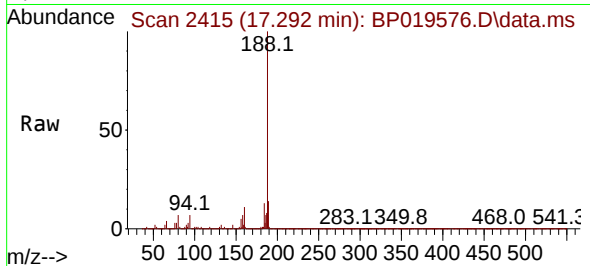




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP019576.D
Acq: 06 Feb 2024 16:27

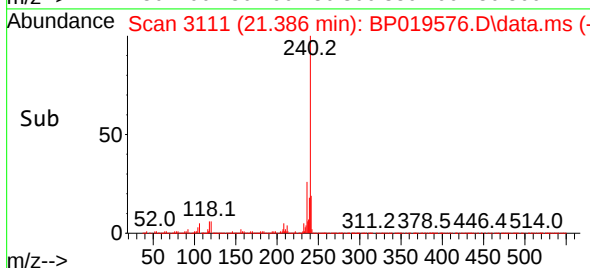
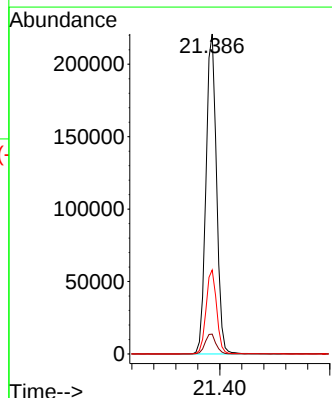
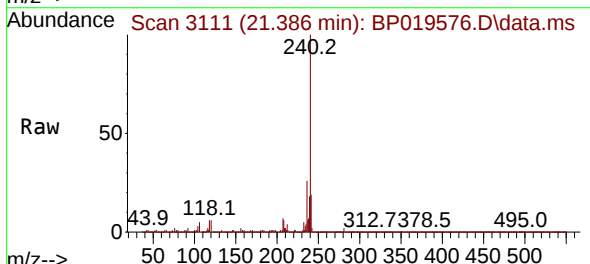
Instrument :
BNA_P
ClientSampleId :
PB158579BL

Tgt Ion:188 Resp: 424994
Ion Ratio Lower Upper
188 100
94 7.2 5.4 8.2
80 7.2 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP019576.D
Acq: 06 Feb 2024 16:27

Tgt Ion:240 Resp: 293106
Ion Ratio Lower Upper
240 100
120 6.2 6.1 9.1
236 26.2 20.7 31.1





#79

Terphenyl-d14

Concen: 105.168 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019576.D

Acq: 06 Feb 2024 16:27

Instrument :

BNA_P

ClientSampleId :

PB158579BL

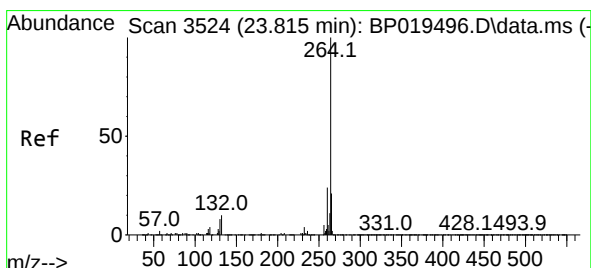
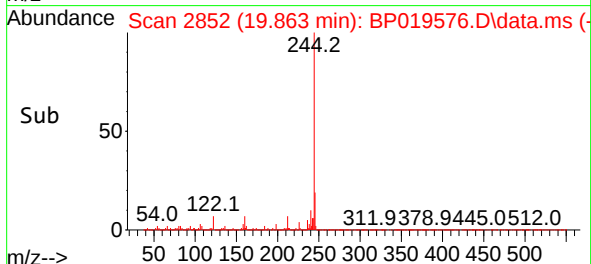
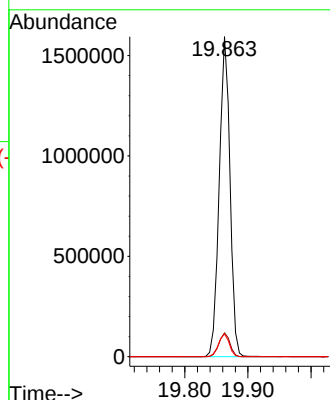
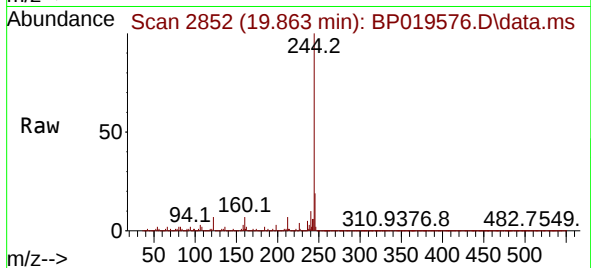
Tgt Ion:244 Resp: 1874404

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 7.1 5.9 8.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.798 min Scan# 3521

Delta R.T. -0.017 min

Lab File: BP019576.D

Acq: 06 Feb 2024 16:27

Tgt Ion:264 Resp: 346044

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

265 21.9 17.0 25.4

