

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
 Data File : BP019888.D
 Acq On : 27 Feb 2024 10:12
 Operator : MA/JU
 Sample : PB159278BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB159278BL

Quant Time: Feb 27 10:58:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 02:05:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	102936	20.000	ng	0.00
21) Naphthalene-d8	10.698	136	355894	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	260199	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	645210	20.000	ng	0.00
76) Chrysene-d12	21.398	240	648819	20.000	ng	-0.01
86) Perylene-d12	23.821	264	682051	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	713124	113.711	ng	0.00
7) Phenol-d6	7.075	99	1148176	122.969	ng	0.00
23) Nitrobenzene-d5	9.069	82	650156	73.751	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	618639	138.661	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1634350	84.865	ng	0.00
79) Terphenyl-d14	19.874	244	3481903	84.584	ng	0.00

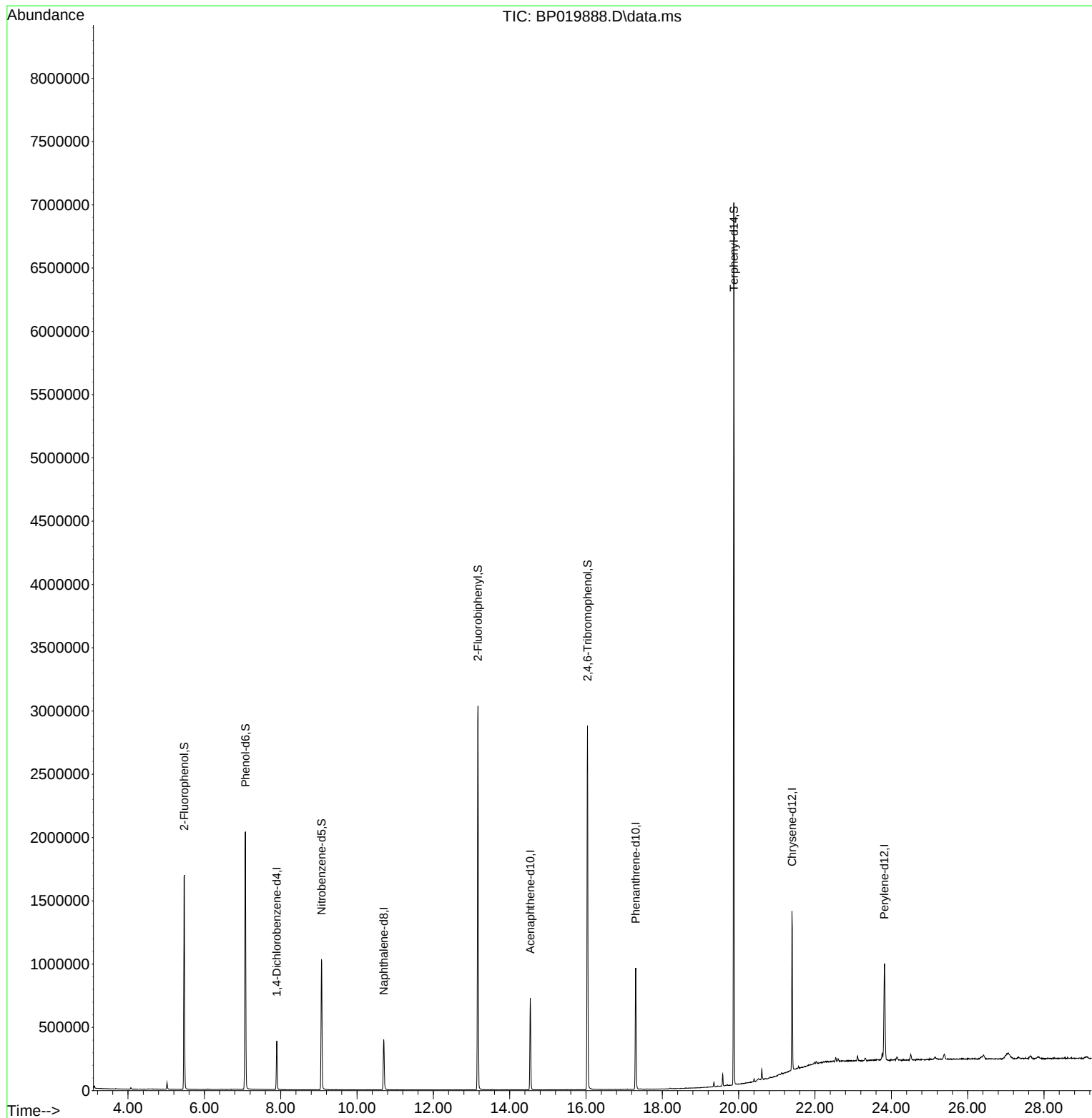
Target Compounds	Qvalue

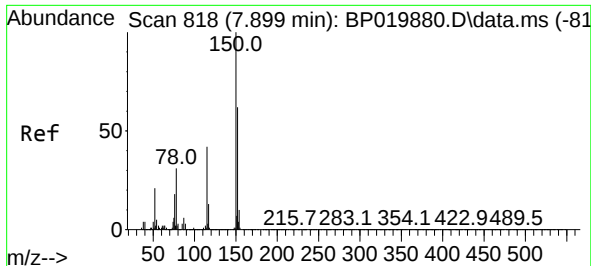
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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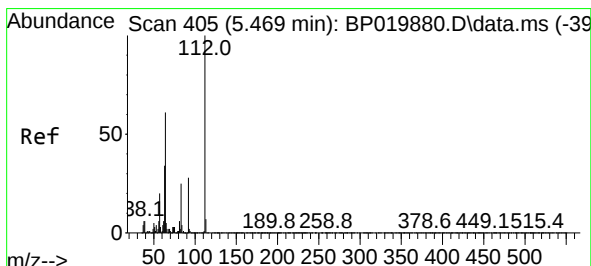
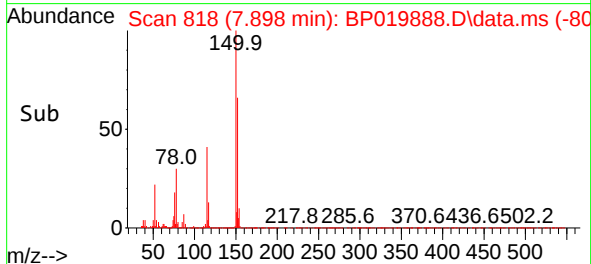
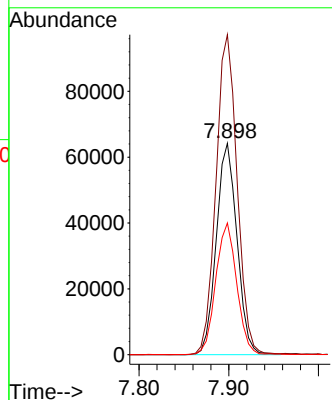
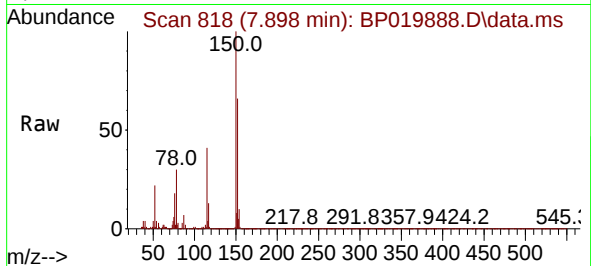




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.898 min Scan# 81
Delta R.T. -0.001 min
Lab File: BP019888.D
Acq: 27 Feb 2024 10:12

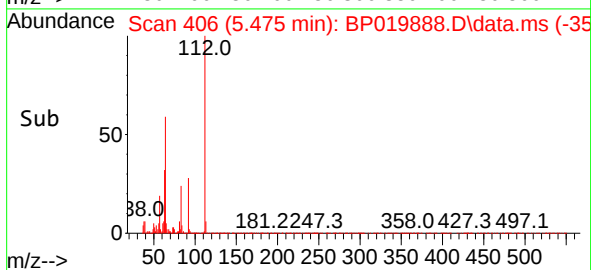
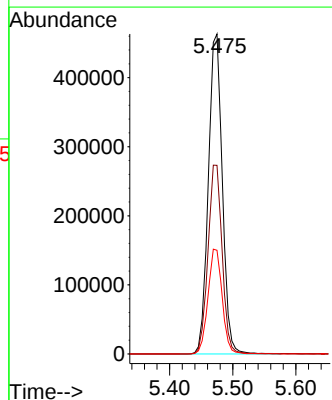
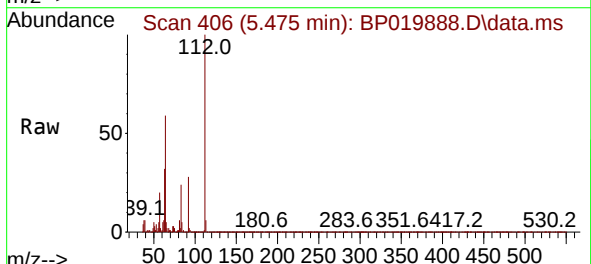
Instrument :
BNA_P
ClientSampleId :
PB159278BL

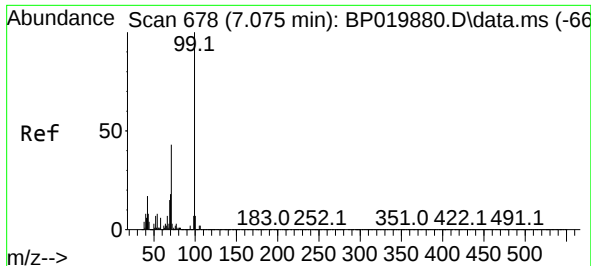
Tgt Ion:152 Resp: 102936
Ion Ratio Lower Upper
152 100
150 151.4 128.6 192.8
115 62.3 53.4 80.2



#5
2-Fluorophenol
Concen: 113.711 ng
RT: 5.475 min Scan# 406
Delta R.T. 0.006 min
Lab File: BP019888.D
Acq: 27 Feb 2024 10:12

Tgt Ion:112 Resp: 713124
Ion Ratio Lower Upper
112 100
64 58.9 49.0 73.6
63 32.4 27.6 41.4

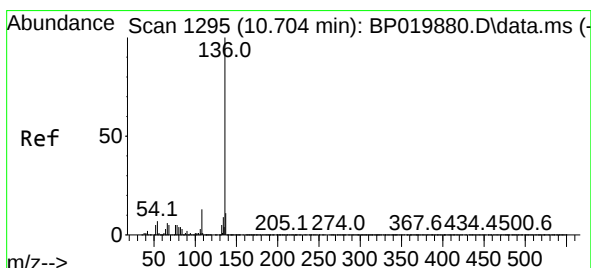
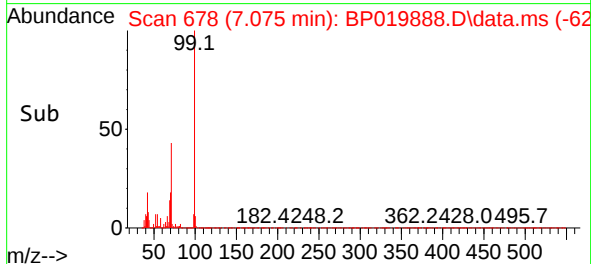
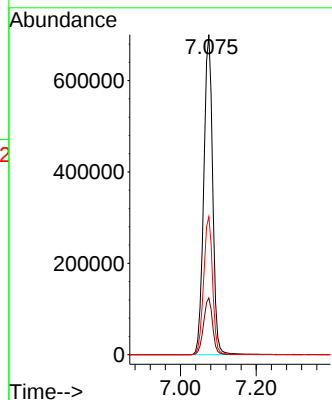
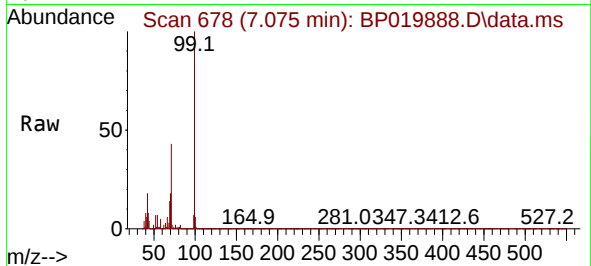




#7
Phenol-d6
Concen: 122.969 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019888.D
Acq: 27 Feb 2024 10:12

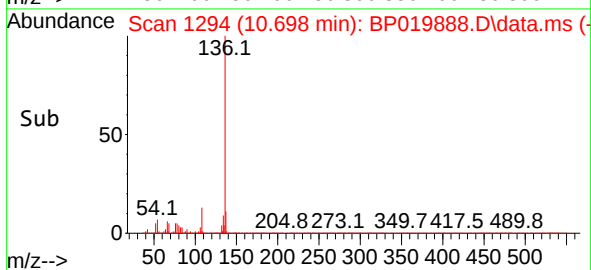
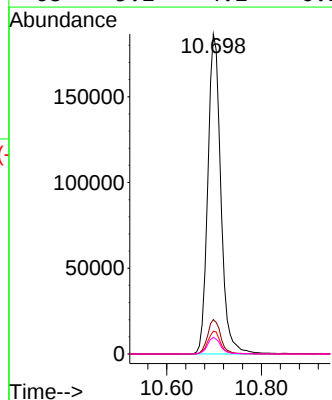
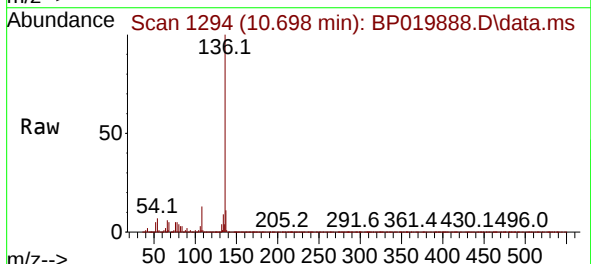
Instrument :
BNA_P
ClientSampleId :
PB159278BL

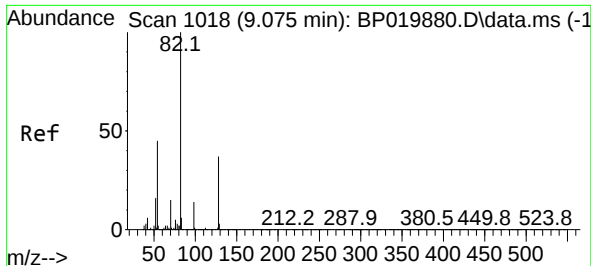
Tgt Ion: 99 Resp: 1148176
Ion Ratio Lower Upper
99 100
42 17.7 13.8 20.8
71 43.1 34.5 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BP019888.D
Acq: 27 Feb 2024 10:12

Tgt Ion: 136 Resp: 355894
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 7.1 6.0 9.0
68 5.2 4.2 6.2

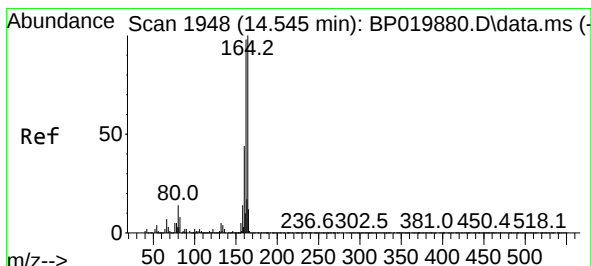
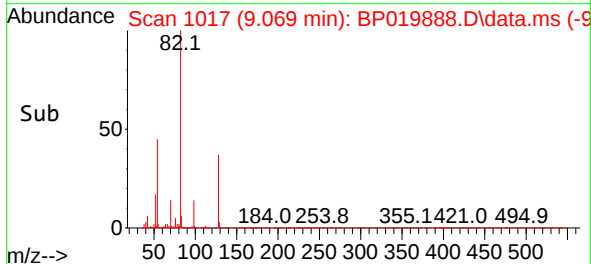
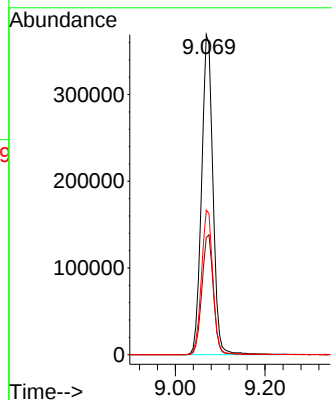
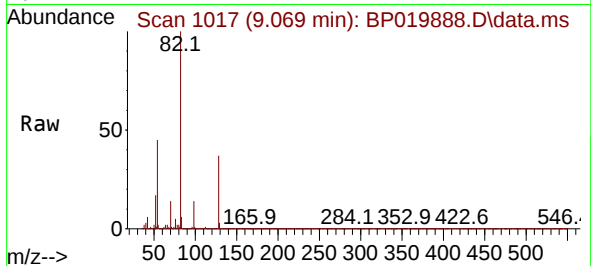




#23
Nitrobenzene-d5
Concen: 73.751 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP019888.D
Acq: 27 Feb 2024 10:12

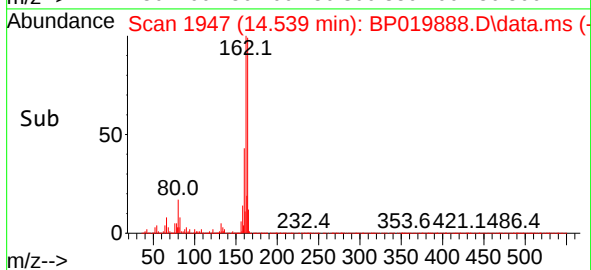
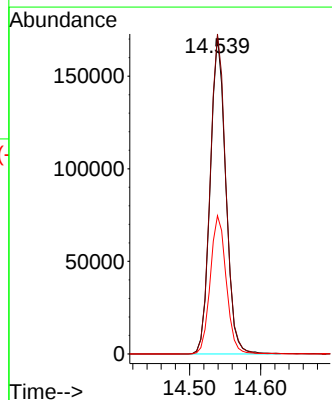
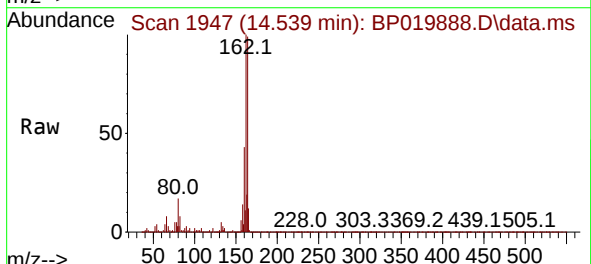
Instrument :
BNA_P
ClientSampleId :
PB159278BL

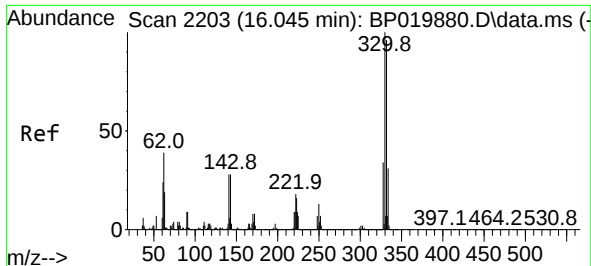
Tgt Ion: 82 Resp: 650156
Ion Ratio Lower Upper
82 100
128 36.6 29.6 44.4
54 45.2 36.3 54.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP019888.D
Acq: 27 Feb 2024 10:12

Tgt Ion:164 Resp: 260199
Ion Ratio Lower Upper
164 100
162 100.7 78.1 117.1
160 43.5 35.3 52.9

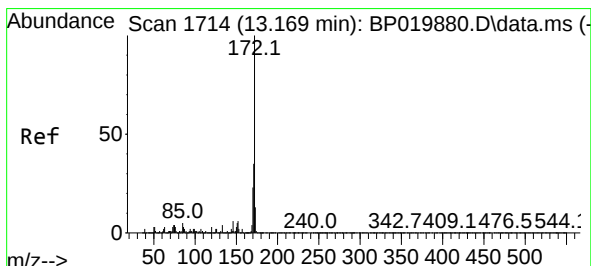
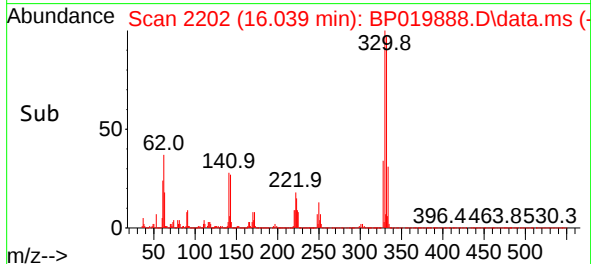
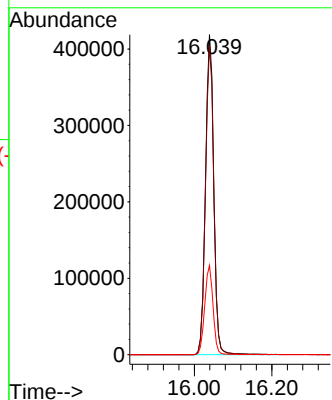
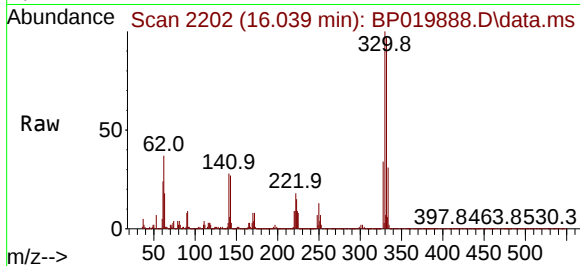




#42
2,4,6-Tribromophenol
Concen: 138.661 ng
RT: 16.039 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019888.D
Acq: 27 Feb 2024 10:12

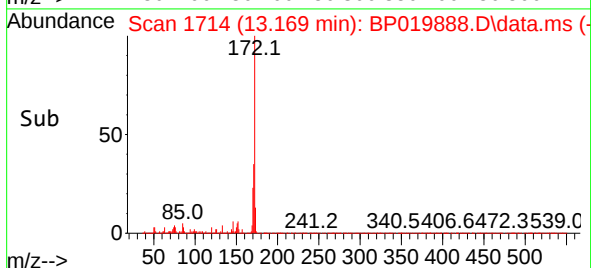
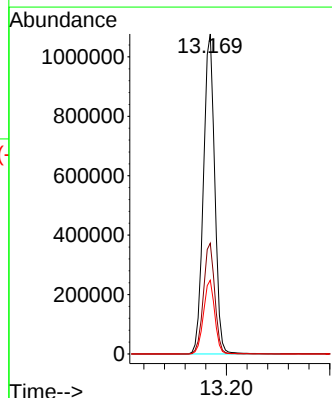
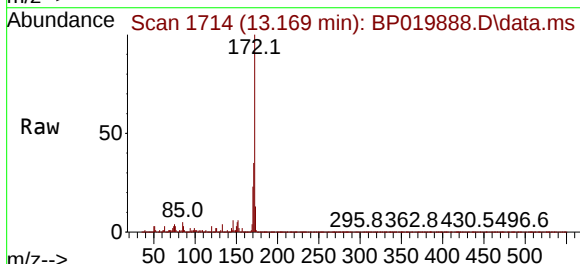
Instrument :
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ClientSampleId :
PB159278BL

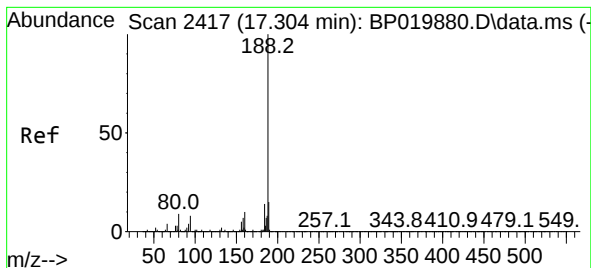
Tgt Ion:330 Resp: 618639
Ion Ratio Lower Upper
330 100
332 96.6 77.4 116.2
141 28.1 24.6 37.0



#45
2-Fluorobiphenyl
Concen: 84.865 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BP019888.D
Acq: 27 Feb 2024 10:12

Tgt Ion:172 Resp: 1634350
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 23.1 18.4 27.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.304 min Scan# 2417

Delta R.T. -0.000 min

Lab File: BP019888.D

Acq: 27 Feb 2024 10:12

Instrument :

BNA_P

ClientSampleId :

PB159278BL

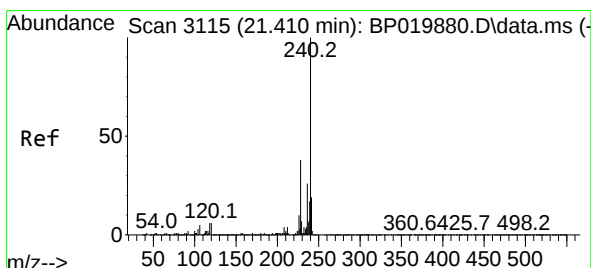
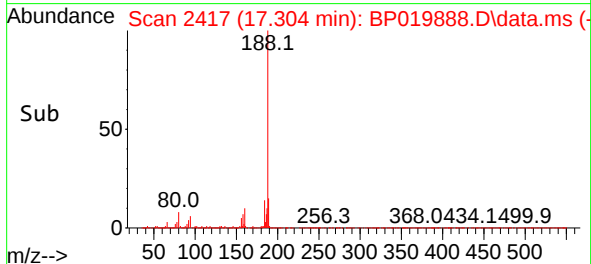
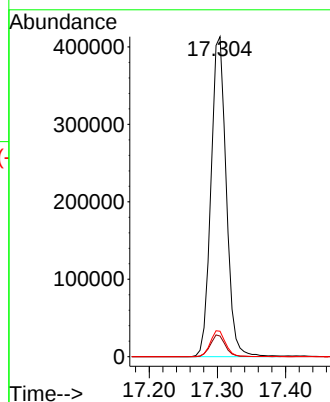
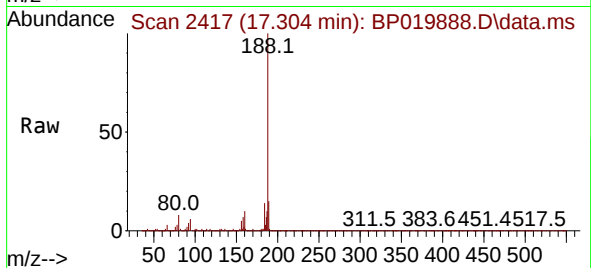
Tgt Ion:188 Resp: 645210

Ion Ratio Lower Upper

188 100

94 6.5 6.2 9.4

80 7.9 7.0 10.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.398 min Scan# 3113

Delta R.T. -0.012 min

Lab File: BP019888.D

Acq: 27 Feb 2024 10:12

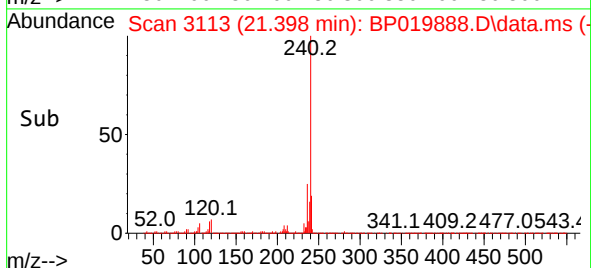
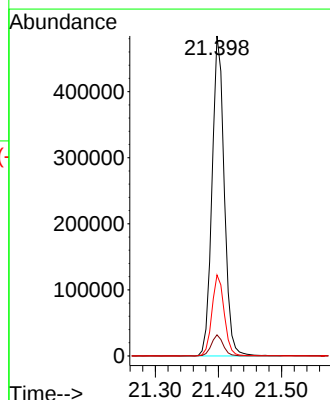
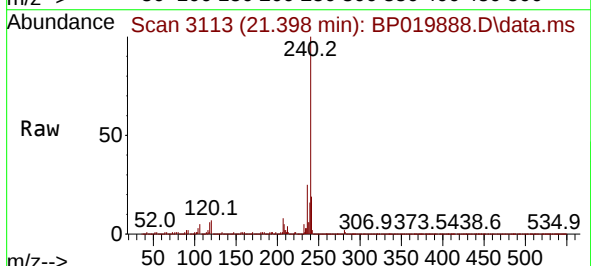
Tgt Ion:240 Resp: 648819

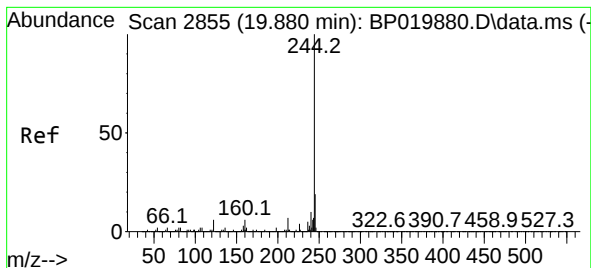
Ion Ratio Lower Upper

240 100

120 6.6 5.1 7.7

236 25.3 20.5 30.7





#79

Terphenyl-d14

Concen: 84.584 ng

RT: 19.874 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019888.D

Acq: 27 Feb 2024 10:12

Instrument :

BNA_P

ClientSampleId :

PB159278BL

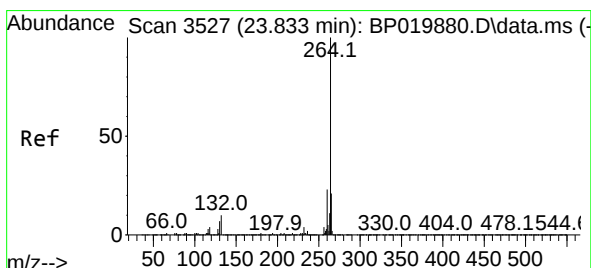
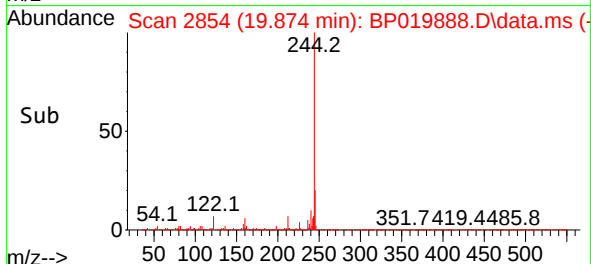
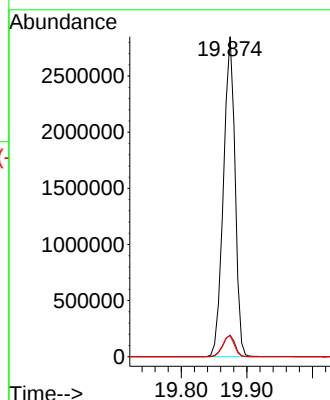
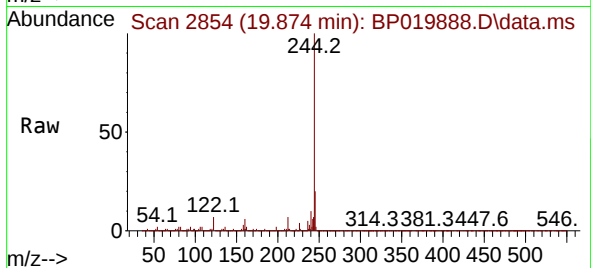
Tgt Ion:244 Resp: 3481903

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.8

122 6.6 5.0 7.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.821 min Scan# 3525

Delta R.T. -0.012 min

Lab File: BP019888.D

Acq: 27 Feb 2024 10:12

Tgt Ion:264 Resp: 682051

Ion Ratio Lower Upper

264 100

260 23.2 18.7 28.1

265 21.0 17.4 26.2

