

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012924\
 Data File : BP019478.D
 Acq On : 29 Jan 2024 22:09
 Operator : MA/JU
 Sample : P1241-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AU-05-12424

Quant Time: Jan 30 01:24:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 00:59:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	84052	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	361668	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	250904	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	531633	20.000	ng	0.00
76) Chrysene-d12	21.416	240	335901	20.000	ng	0.00
86) Perylene-d12	23.857	264	370617	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	85740	16.232	ng	0.00
7) Phenol-d6	7.099	99	124812	16.185	ng	0.00
23) Nitrobenzene-d5	9.099	82	90921	10.344	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	51945	15.111	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	195127	10.013	ng	0.00
79) Terphenyl-d14	19.886	244	224610	9.527	ng	0.00

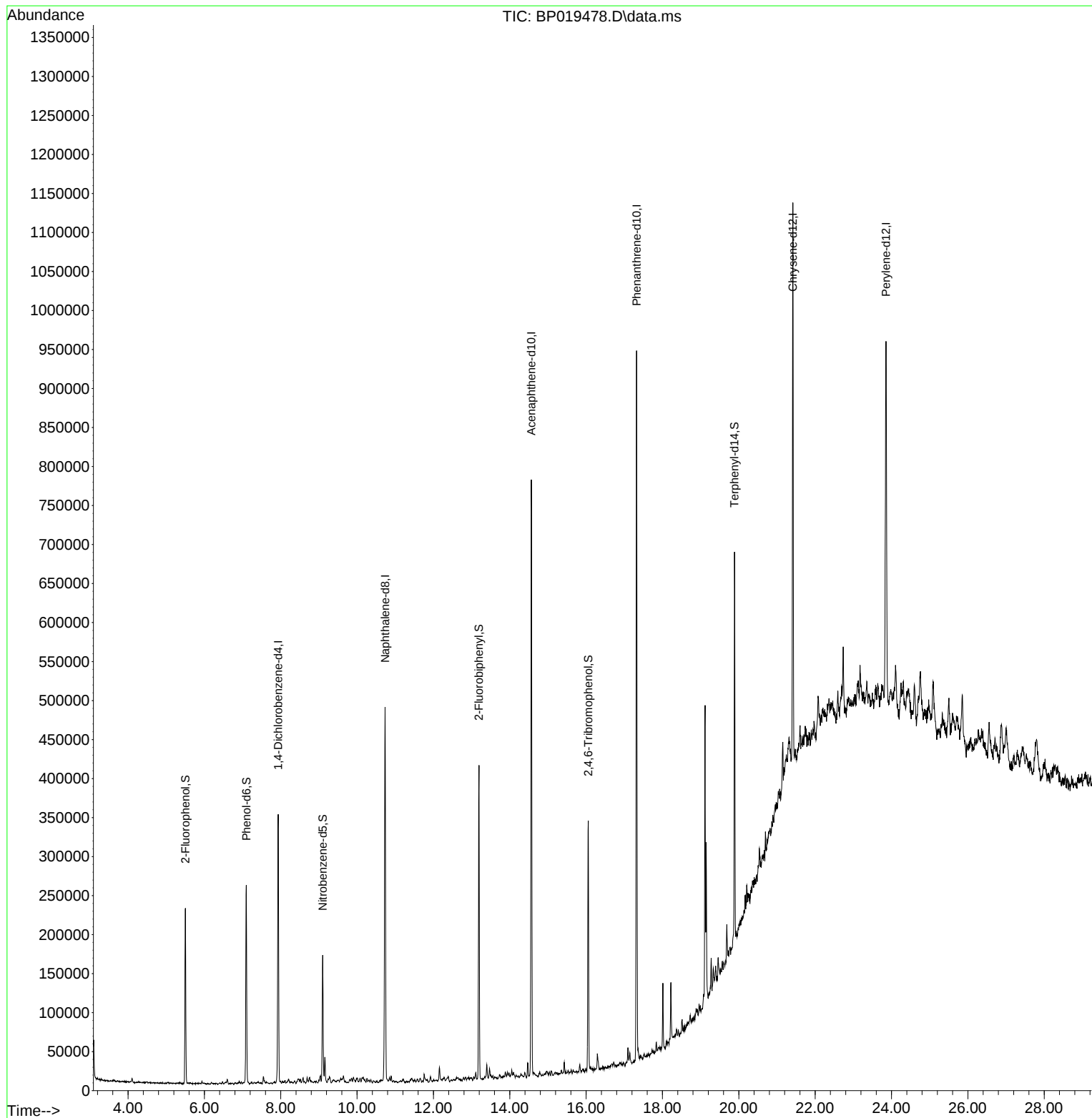
Target Compounds	Qvalue

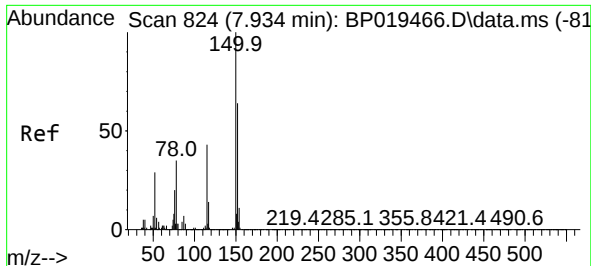
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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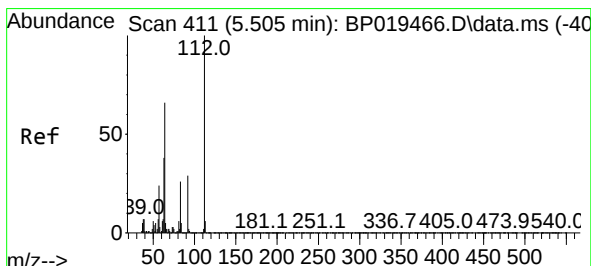
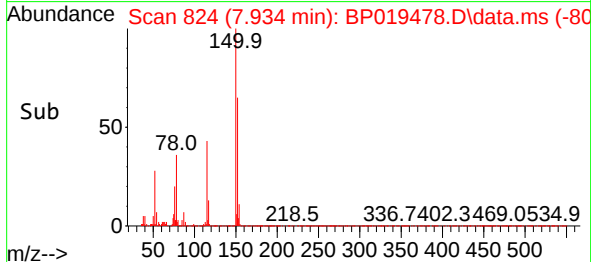
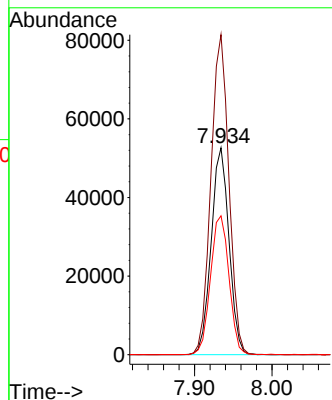
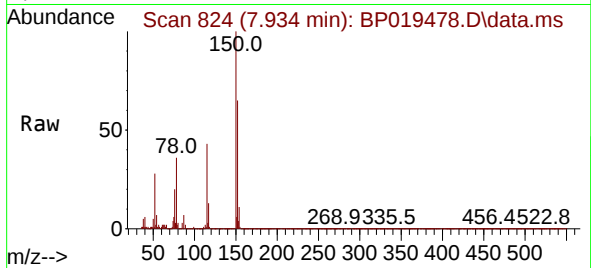




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.934 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP019478.D
 Acq: 29 Jan 2024 22:09

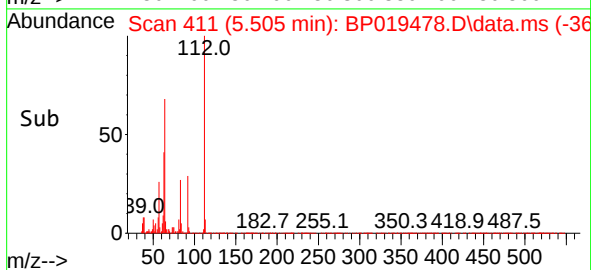
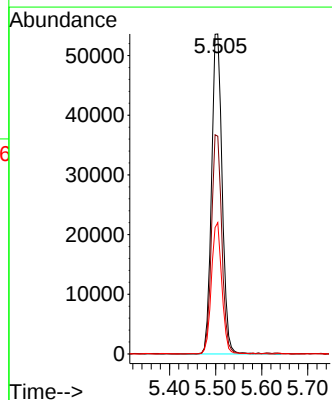
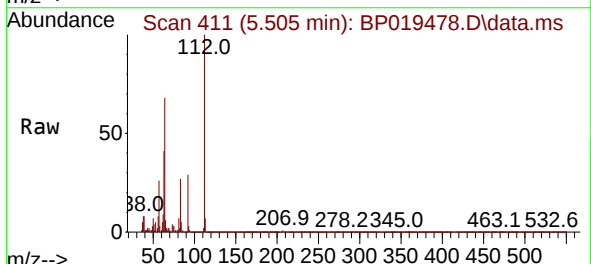
Instrument :
 BNA_P
 ClientSampleId :
 AU-05-12424

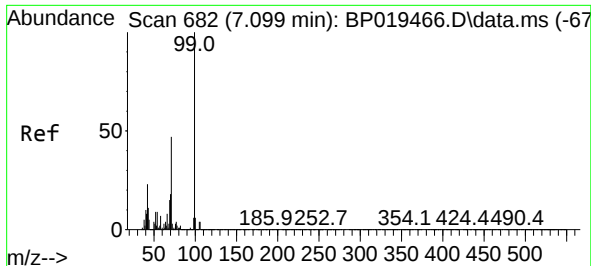
Tgt Ion:152 Resp: 84052
 Ion Ratio Lower Upper
 152 100
 150 154.7 125.4 188.2
 115 67.1 53.7 80.5



#5
 2-Fluorophenol
 Concen: 16.232 ng
 RT: 5.505 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: BP019478.D
 Acq: 29 Jan 2024 22:09

Tgt Ion:112 Resp: 85740
 Ion Ratio Lower Upper
 112 100
 64 68.0 52.6 79.0
 63 41.1 30.3 45.5

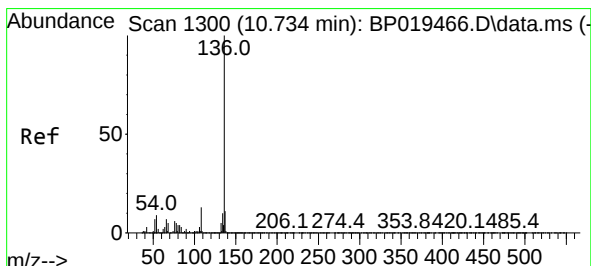
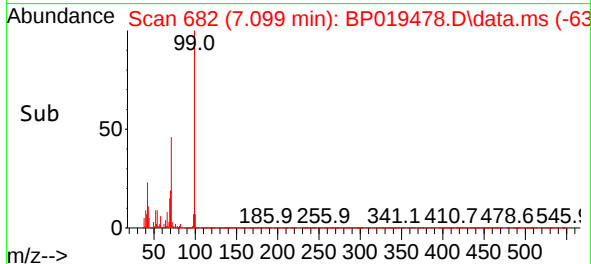
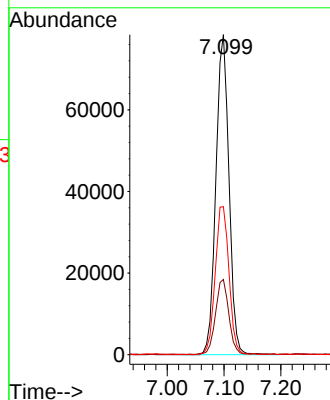
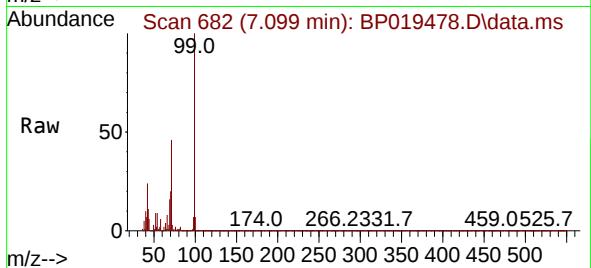




#7
Phenol-d6
Concen: 16.185 ng
RT: 7.099 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019478.D
Acq: 29 Jan 2024 22:09

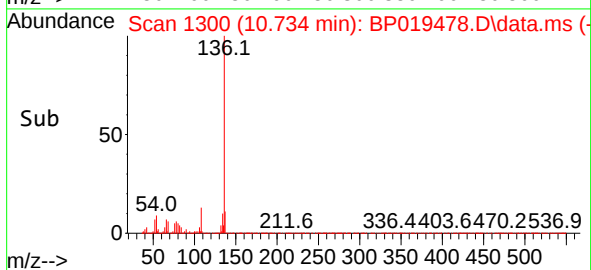
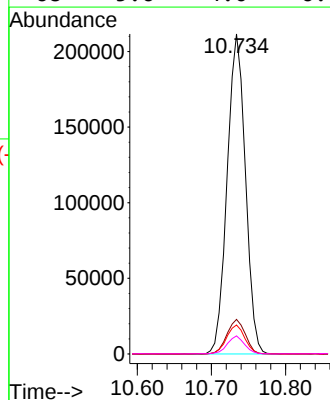
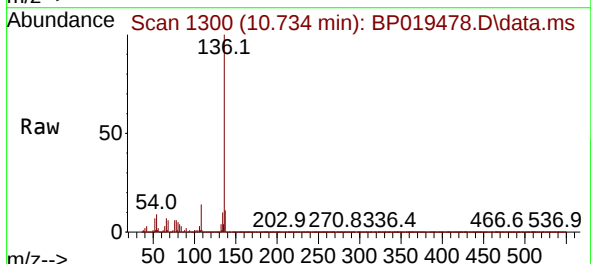
Instrument :
BNA_P
ClientSampleId :
AU-05-12424

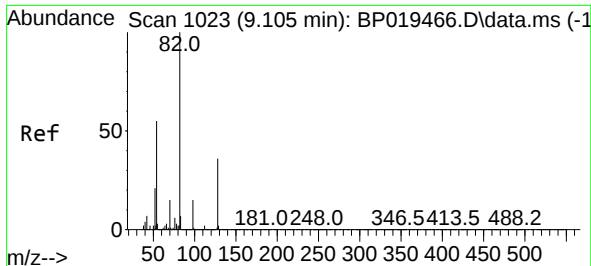
Tgt Ion:	99	Resp:	124812
Ion	Ratio	Lower	Upper
99	100		
42	23.5	18.6	28.0
71	46.2	37.8	56.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BP019478.D
Acq: 29 Jan 2024 22:09

Tgt Ion:	136	Resp:	361668
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	9.0	7.4	11.0
68	5.6	4.0	6.0

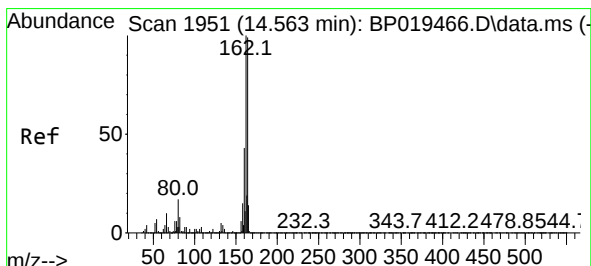
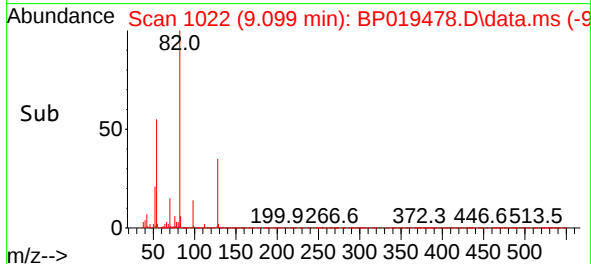
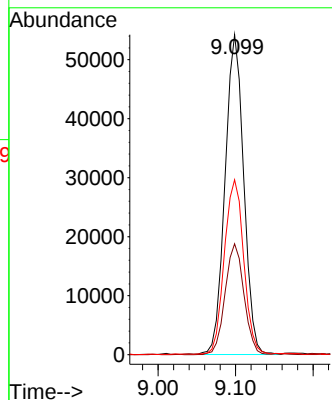
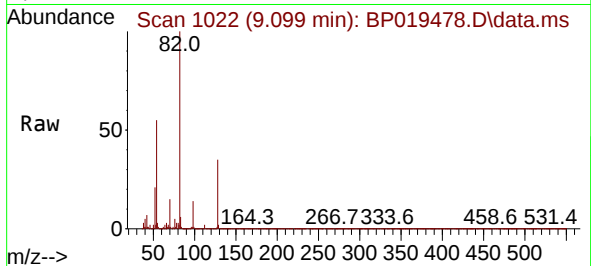




#23
Nitrobenzene-d5
Concen: 10.344 ng
RT: 9.099 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BP019478.D
Acq: 29 Jan 2024 22:09

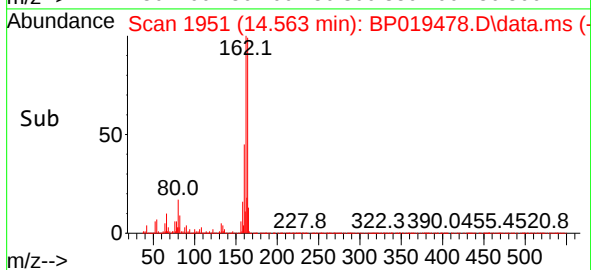
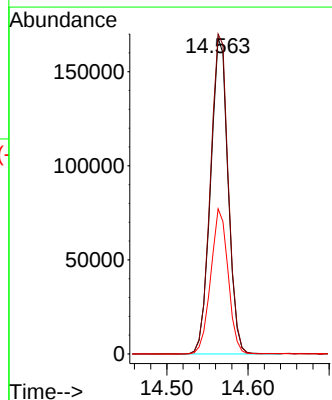
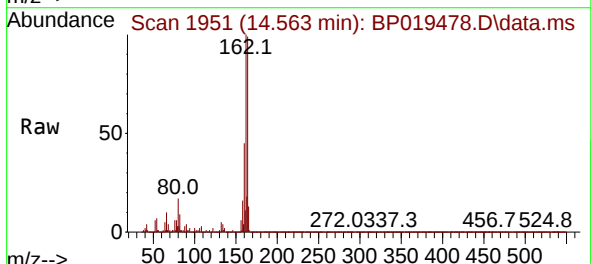
Instrument :
BNA_P
ClientSampleId :
AU-05-12424

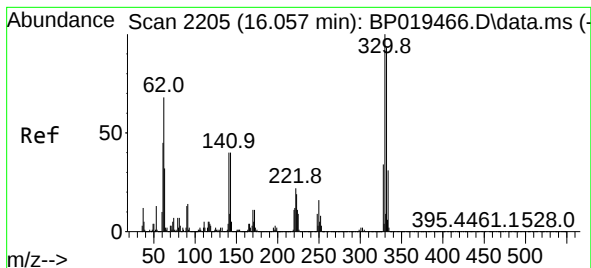
Tgt Ion: 82 Resp: 90921
Ion Ratio Lower Upper
82 100
128 34.7 28.9 43.3
54 54.7 44.3 66.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP019478.D
Acq: 29 Jan 2024 22:09

Tgt Ion: 164 Resp: 250904
Ion Ratio Lower Upper
164 100
162 101.3 80.7 121.1
160 45.9 35.0 52.6





#42

2,4,6-Tribromophenol

Concen: 15.111 ng

RT: 16.057 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019478.D

Acq: 29 Jan 2024 22:09

Instrument :

BNA_P

ClientSampleId :

AU-05-12424

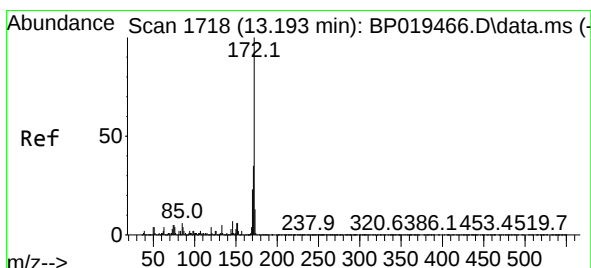
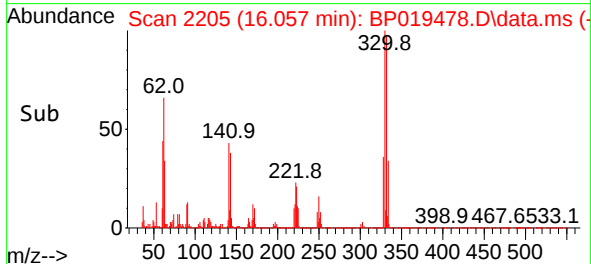
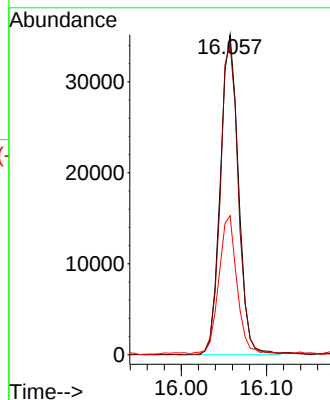
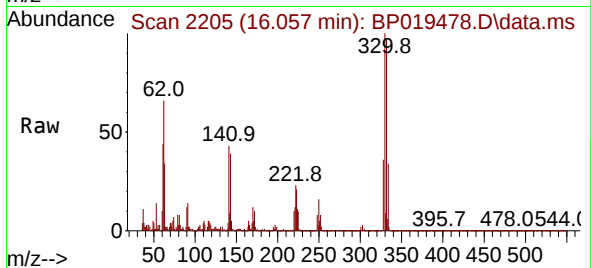
Tgt Ion:330 Resp: 51945

Ion Ratio Lower Upper

330 100

332 97.0 76.2 114.2

141 43.4 33.3 49.9



#45

2-Fluorobiphenyl

Concen: 10.013 ng

RT: 13.193 min Scan# 1718

Delta R.T. -0.000 min

Lab File: BP019478.D

Acq: 29 Jan 2024 22:09

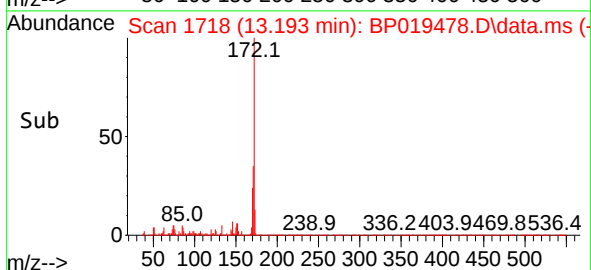
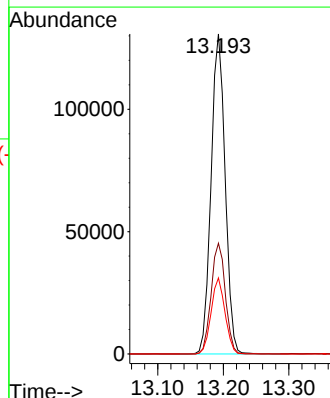
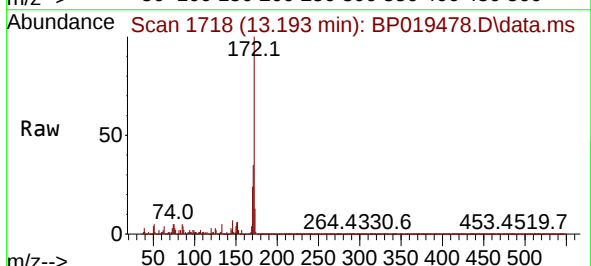
Tgt Ion:172 Resp: 195127

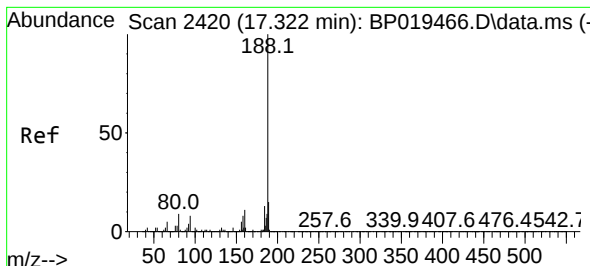
Ion Ratio Lower Upper

172 100

171 34.6 28.1 42.1

170 23.8 18.6 27.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.322 min Scan# 2420

Delta R.T. -0.000 min

Lab File: BP019478.D

Acq: 29 Jan 2024 22:09

Instrument :

BNA_P

ClientSampleId :

AU-05-12424

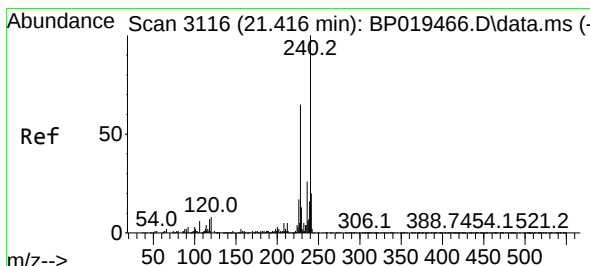
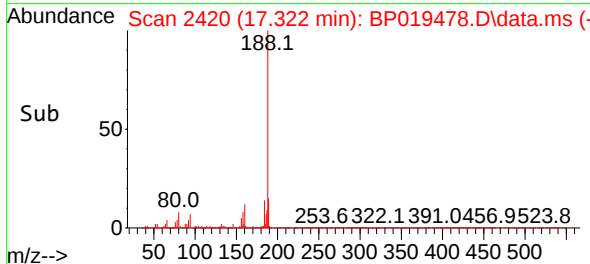
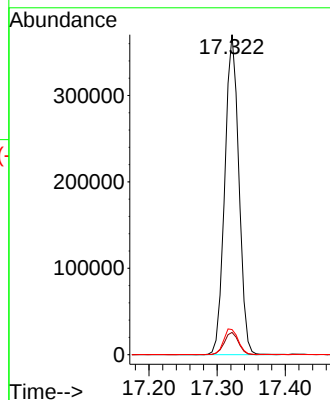
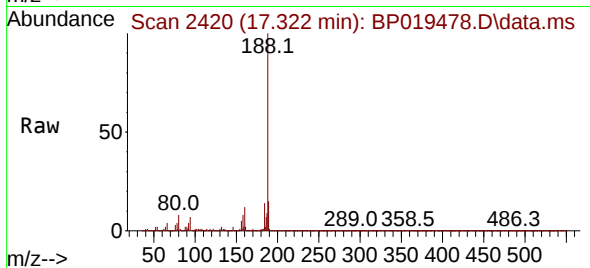
Tgt Ion:188 Resp: 531633

Ion Ratio Lower Upper

188 100

94 6.9 6.1 9.1

80 7.8 6.8 10.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.416 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BP019478.D

Acq: 29 Jan 2024 22:09

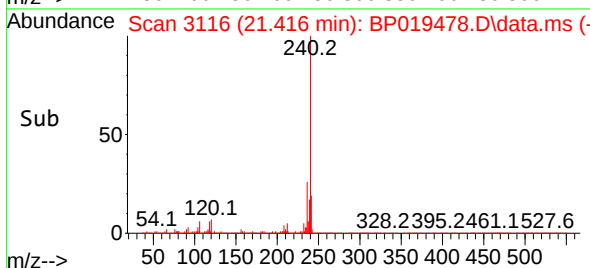
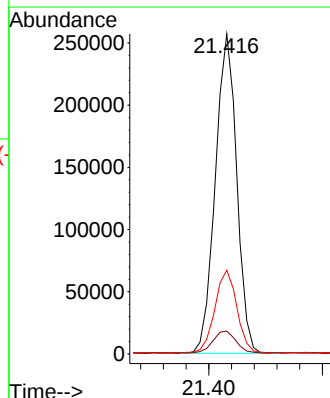
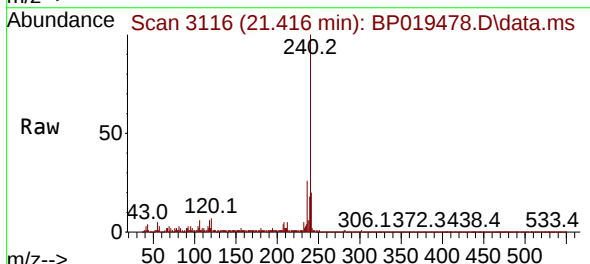
Tgt Ion:240 Resp: 335901

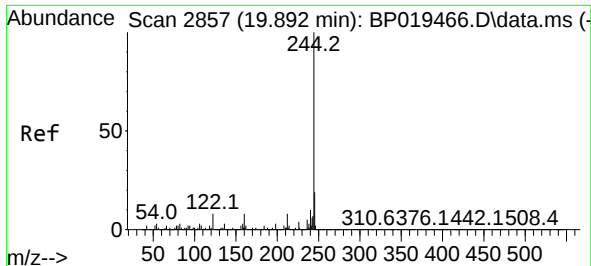
Ion Ratio Lower Upper

240 100

120 7.2 6.1 9.1

236 26.2 20.6 31.0

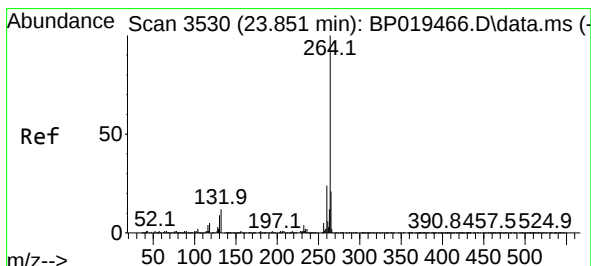
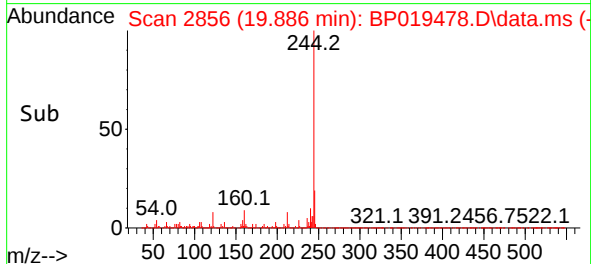
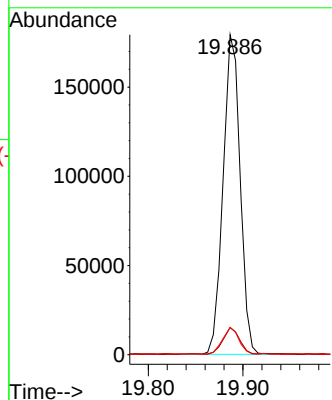
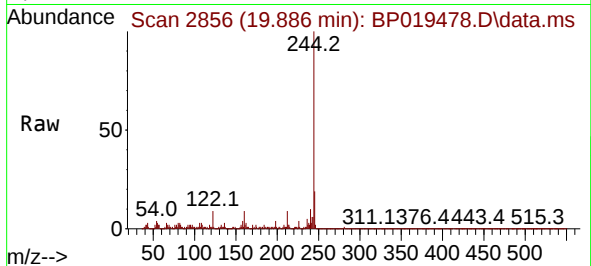




#79
 Terphenyl-d14
 Concen: 9.527 ng
 RT: 19.886 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP019478.D
 Acq: 29 Jan 2024 22:09

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Tgt Ion:	244	Resp:	224610
Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.4	9.6
122	8.5	6.5	9.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.857 min Scan# 3531
 Delta R.T. 0.006 min
 Lab File: BP019478.D
 Acq: 29 Jan 2024 22:09

Tgt Ion:	264	Resp:	370617
Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.9	28.3
265	22.9	16.6	25.0

