

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020224\
 Data File : BP019551.D
 Acq On : 03 Feb 2024 04:39
 Operator : MA/JU
 Sample : PB158566BL
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB158566BL

Quant Time: Feb 03 05:06:57 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	86388	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	332864	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	224423	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	522762	20.000	ng	0.00
76) Chrysene-d12	21.386	240	400595	20.000	ng	0.00
86) Perylene-d12	23.804	264	409352	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	749639	139.876	ng	0.00
7) Phenol-d6	7.081	99	980201	135.643	ng	0.00
23) Nitrobenzene-d5	9.081	82	652949	84.999	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	476822	145.517	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1532928	84.441	ng	0.00
79) Terphenyl-d14	19.869	244	2559799	105.086	ng	0.00

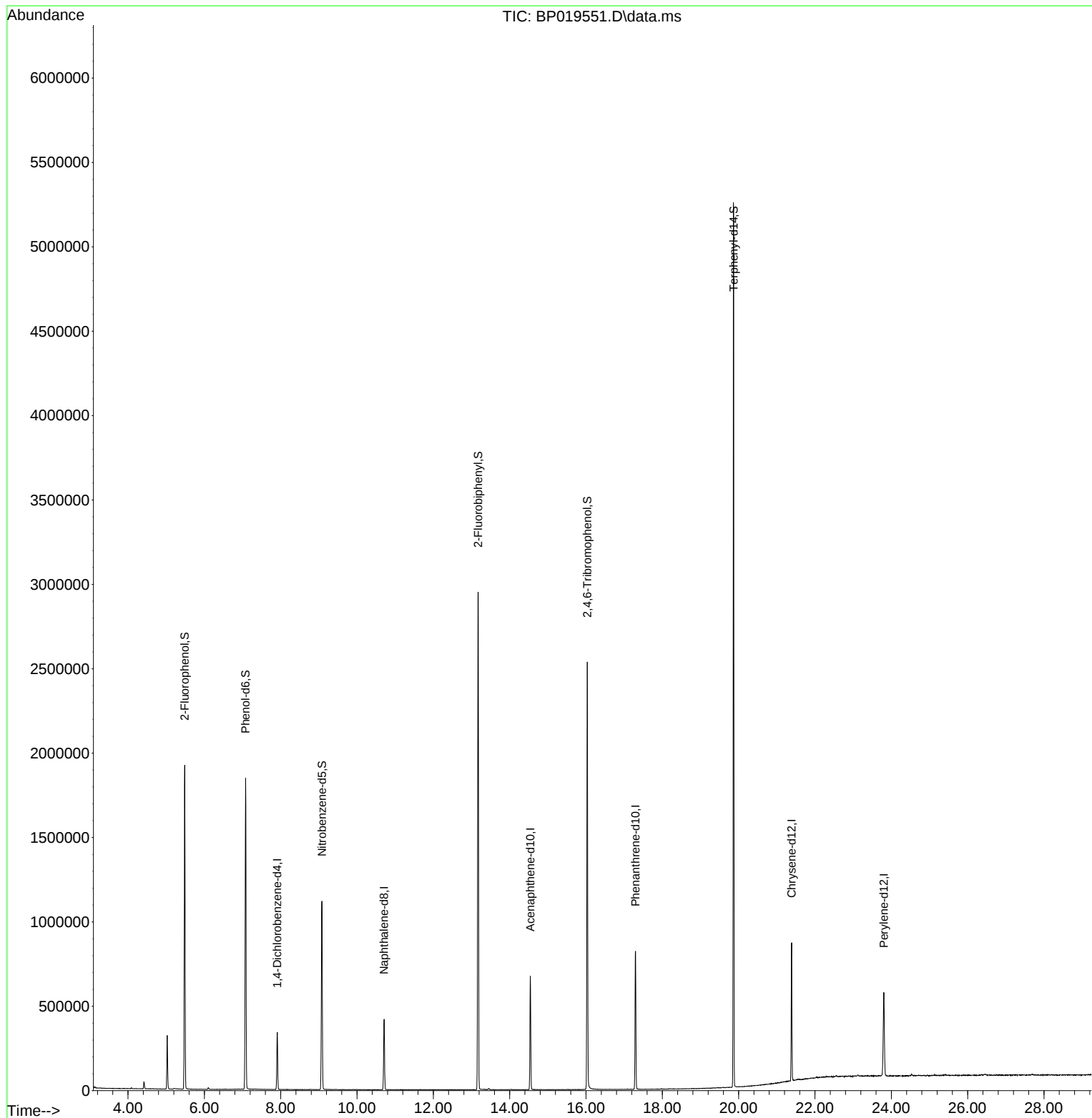
Target Compounds	Qvalue

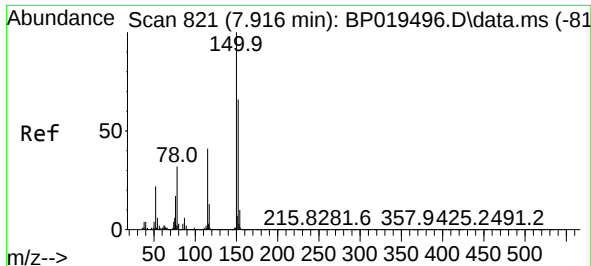
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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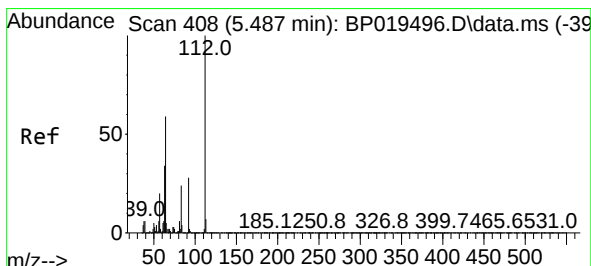
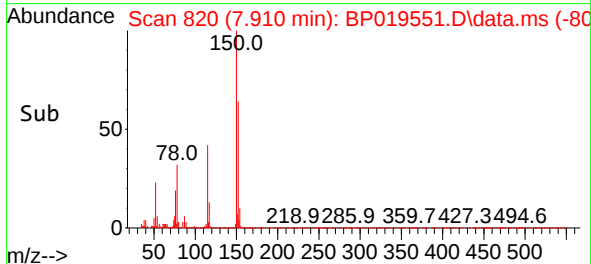
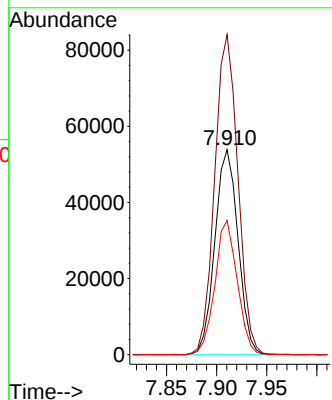
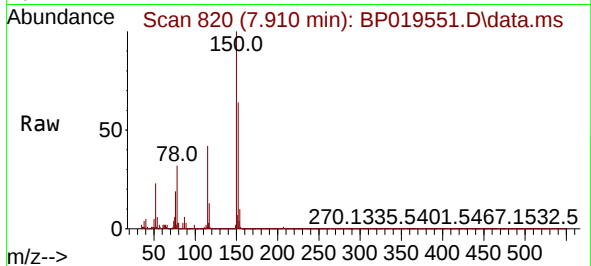




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019551.D
Acq: 03 Feb 2024 04:39

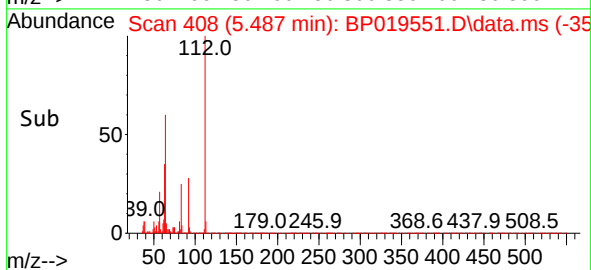
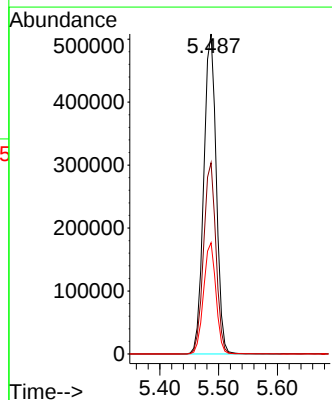
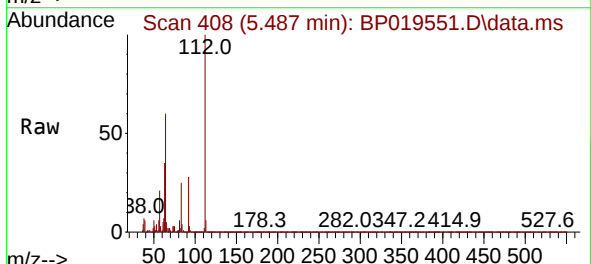
Instrument :
BNA_P
ClientSampleId :
PB158566BL

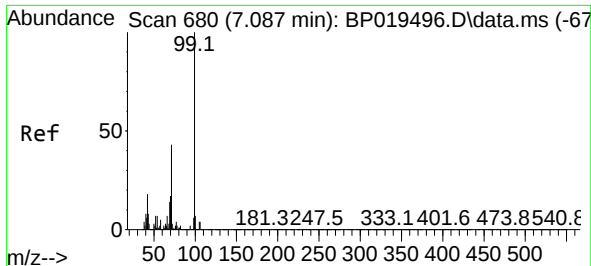
Tgt Ion:152 Resp: 86388
Ion Ratio Lower Upper
152 100
150 156.1 121.8 182.8
115 65.5 49.9 74.9



#5
2-Fluorophenol
Concen: 139.876 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP019551.D
Acq: 03 Feb 2024 04:39

Tgt Ion:112 Resp: 749639
Ion Ratio Lower Upper
112 100
64 59.7 47.4 71.0
63 34.8 27.0 40.6

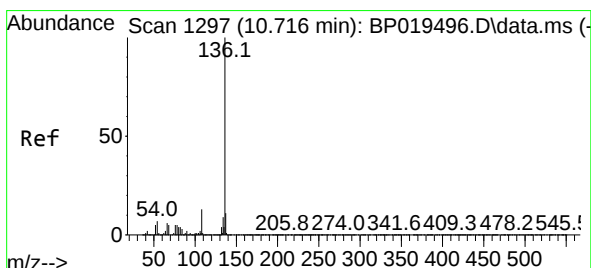
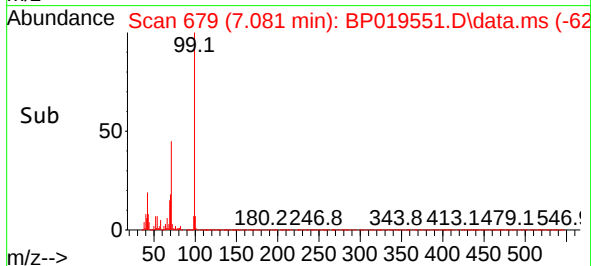
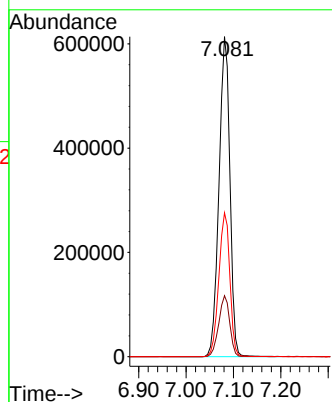
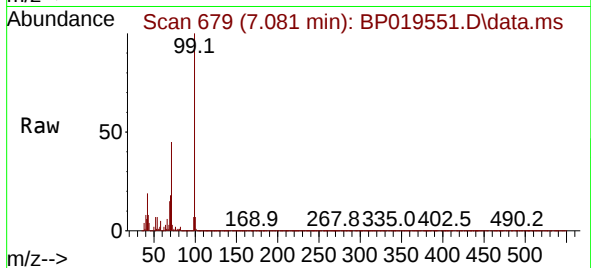




#7
Phenol-d6
Concen: 135.643 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019551.D
Acq: 03 Feb 2024 04:39

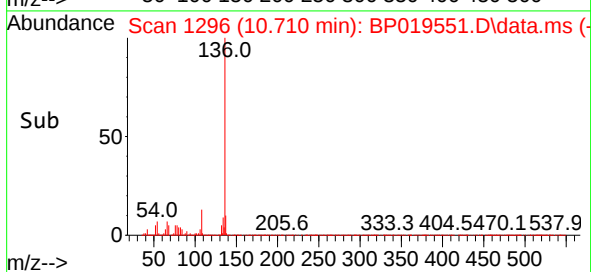
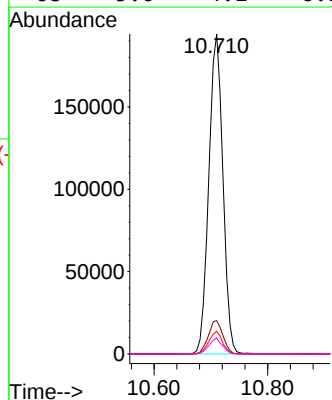
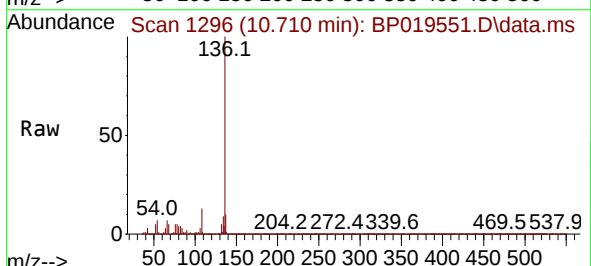
Instrument :
BNA_P
ClientSampleId :
PB158566BL

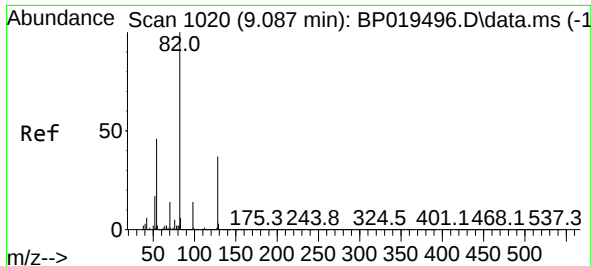
Tgt Ion: 99 Resp: 980201
Ion Ratio Lower Upper
99 100
42 19.0 14.7 22.1
71 44.9 34.8 52.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP019551.D
Acq: 03 Feb 2024 04:39

Tgt Ion: 136 Resp: 332864
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 7.1 5.3 7.9
68 5.0 4.1 6.1

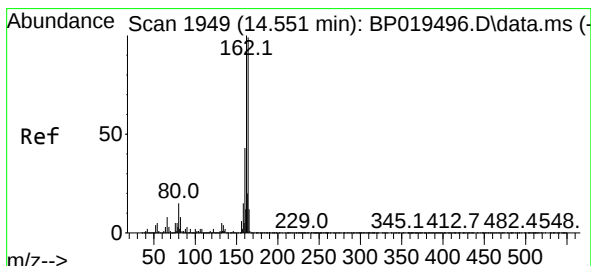
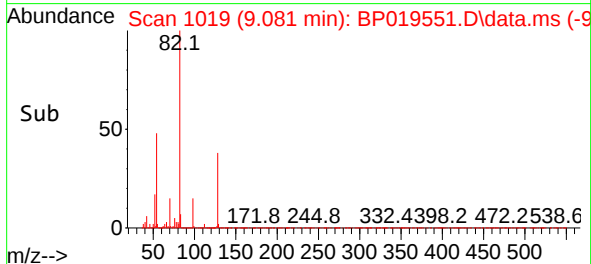
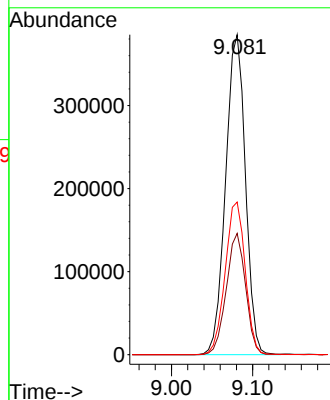
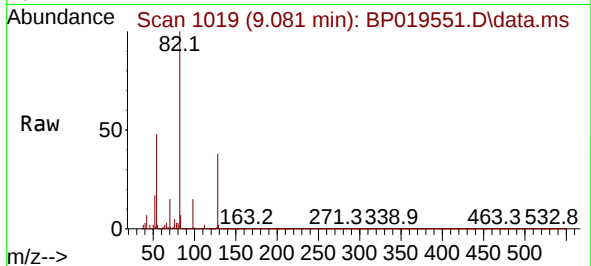




#23
Nitrobenzene-d5
Concen: 84.999 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP019551.D
Acq: 03 Feb 2024 04:39

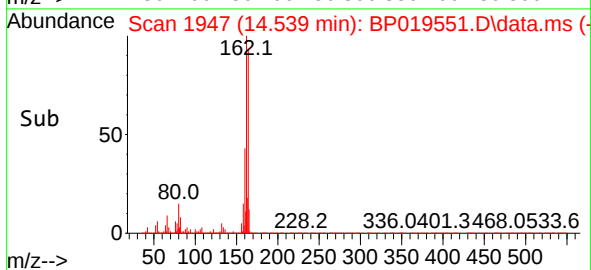
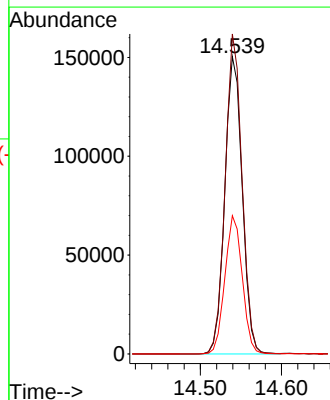
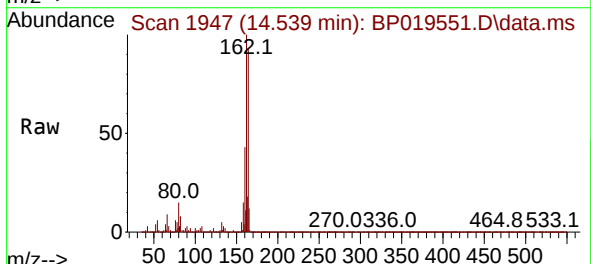
Instrument :
BNA_P
ClientSampleId :
PB158566BL

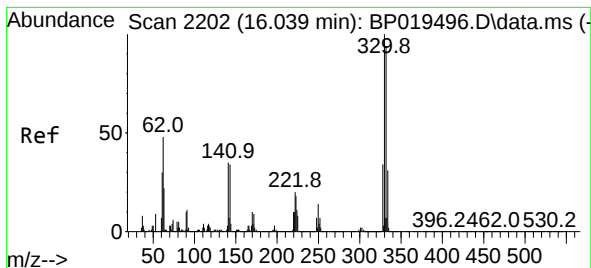
Tgt Ion: 82 Resp: 652949
Ion Ratio Lower Upper
82 100
128 37.9 29.7 44.5
54 47.7 36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.012 min
Lab File: BP019551.D
Acq: 03 Feb 2024 04:39

Tgt Ion: 164 Resp: 224423
Ion Ratio Lower Upper
164 100
162 107.6 81.2 121.8
160 46.5 35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 145.517 ng

RT: 16.034 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019551.D

Acq: 03 Feb 2024 04:39

Instrument :

BNA_P

ClientSampleId :

PB158566BL

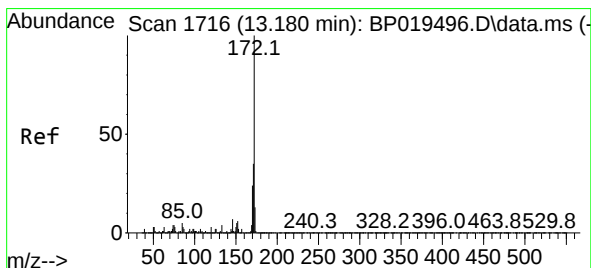
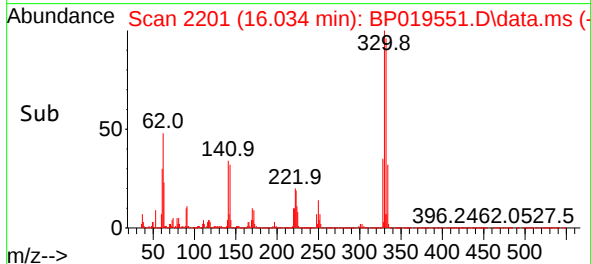
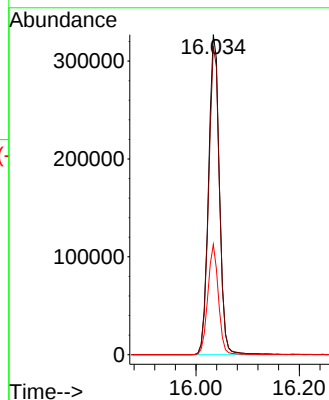
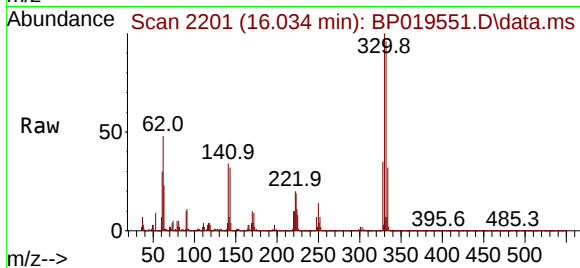
Tgt Ion:330 Resp: 476822

Ion Ratio Lower Upper

330 100

332 96.1 77.2 115.8

141 33.5 27.0 40.4



#45

2-Fluorobiphenyl

Concen: 84.441 ng

RT: 13.175 min Scan# 1715

Delta R.T. -0.006 min

Lab File: BP019551.D

Acq: 03 Feb 2024 04:39

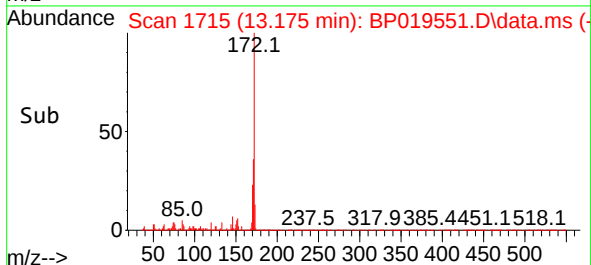
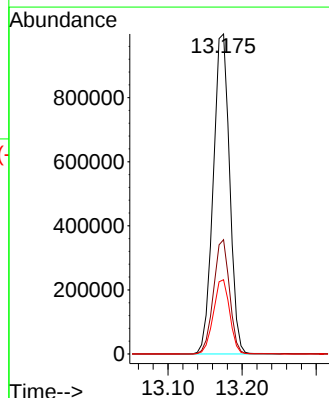
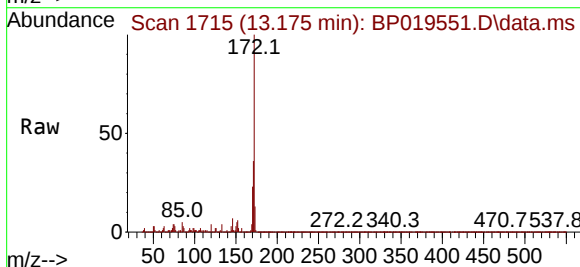
Tgt Ion:172 Resp: 1532928

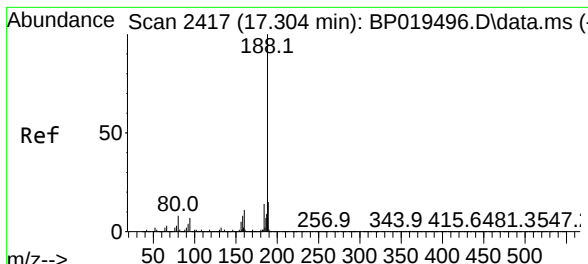
Ion Ratio Lower Upper

172 100

171 35.7 28.2 42.4

170 23.2 18.9 28.3

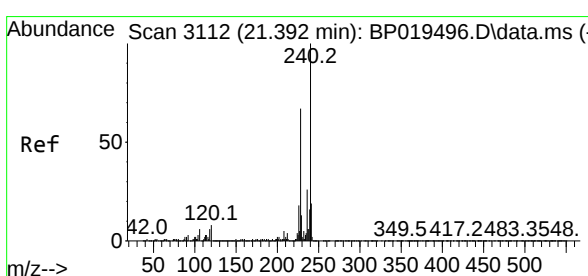
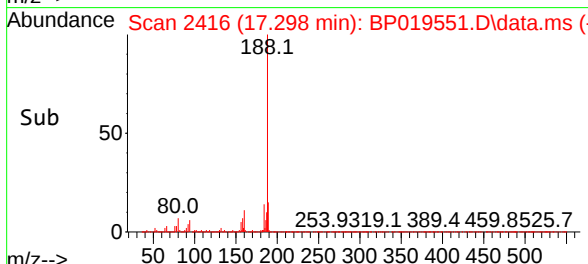
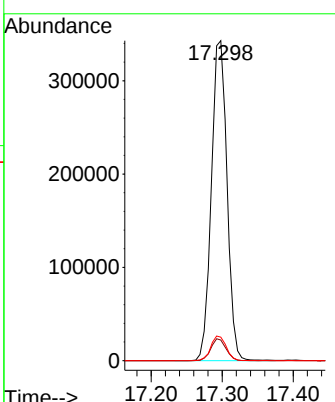
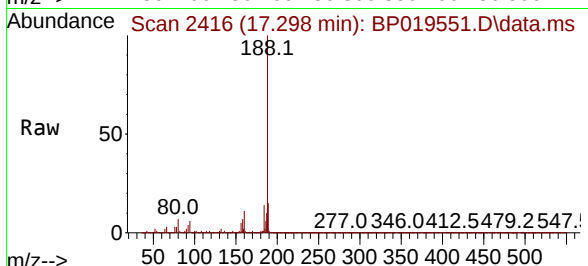




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.298 min Scan# 2416
 Delta R.T. -0.006 min
 Lab File: BP019551.D
 Acq: 03 Feb 2024 04:39

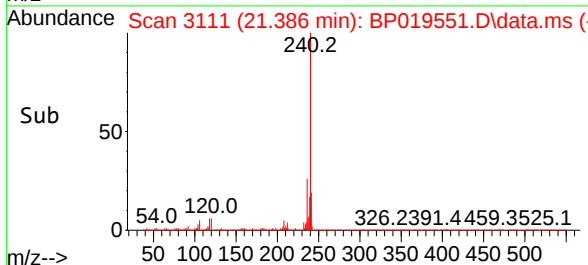
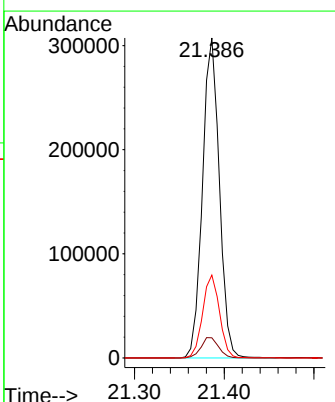
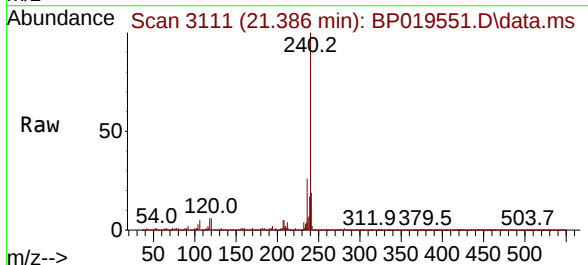
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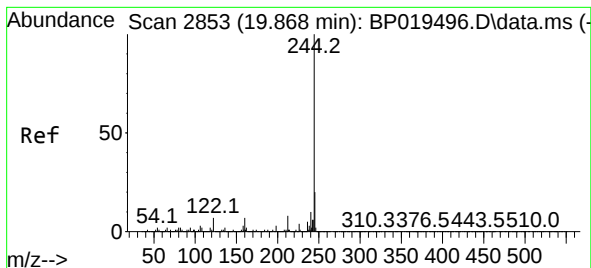
Tgt Ion:	188	Resp:	522762
Ion Ratio	100	Lower	Upper
188	100		
94	6.4	5.4	8.2
80	7.3	6.3	9.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.386 min Scan# 3111
 Delta R.T. -0.006 min
 Lab File: BP019551.D
 Acq: 03 Feb 2024 04:39

Tgt Ion:	240	Resp:	400595
Ion Ratio	100	Lower	Upper
240	100		
120	6.3	6.1	9.1
236	25.9	20.7	31.1





#79

Terphenyl-d14

Concen: 105.086 ng

RT: 19.869 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019551.D

Acq: 03 Feb 2024 04:39

Instrument :

BNA_P

ClientSampleId :

PB158566BL

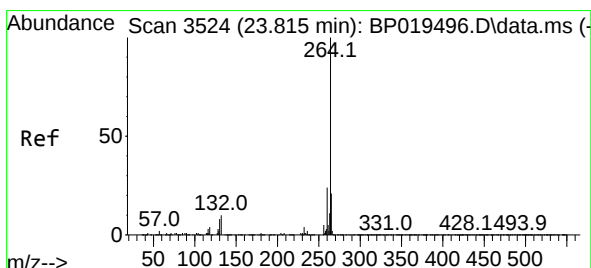
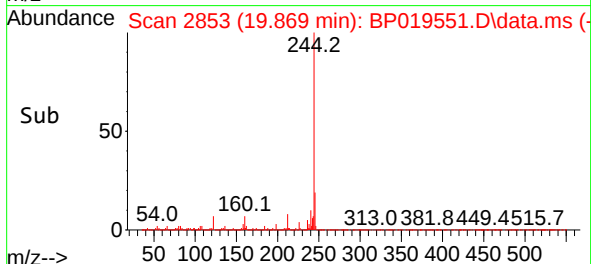
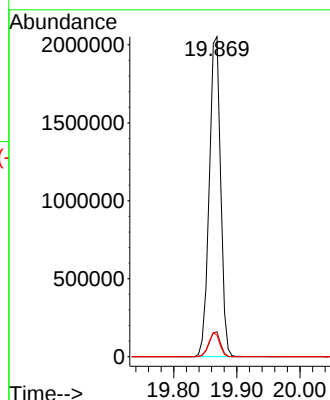
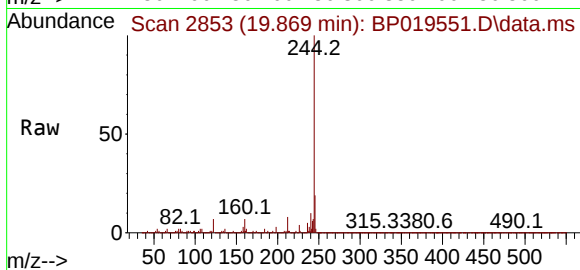
Tgt Ion:244 Resp: 2559799

Ion Ratio Lower Upper

244 100

212 7.8 6.1 9.1

122 6.7 5.9 8.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.804 min Scan# 3522

Delta R.T. -0.012 min

Lab File: BP019551.D

Acq: 03 Feb 2024 04:39

Tgt Ion:264 Resp: 409352

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 21.6 17.0 25.4

