

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012924\
 Data File : BP019471.D
 Acq On : 29 Jan 2024 18:11
 Operator : MA/JU
 Sample : PB158666BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB158666BL

Quant Time: Jan 30 01:21:15 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	7.928	152	73869	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	297932	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	210741	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	502136	20.000	ng	0.00
76) Chrysene-d12	21.416	240	423252	20.000	ng	0.00
86) Perylene-d12	23.851	264	376776	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	506980	109.208	ng	0.00
7) Phenol-d6	7.099	99	690344	101.864	ng	0.00
23) Nitrobenzene-d5	9.099	82	480616	66.379	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	307463	106.487	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	1087058	66.417	ng	0.00
79) Terphenyl-d14	19.892	244	1951538	65.691	ng	0.00

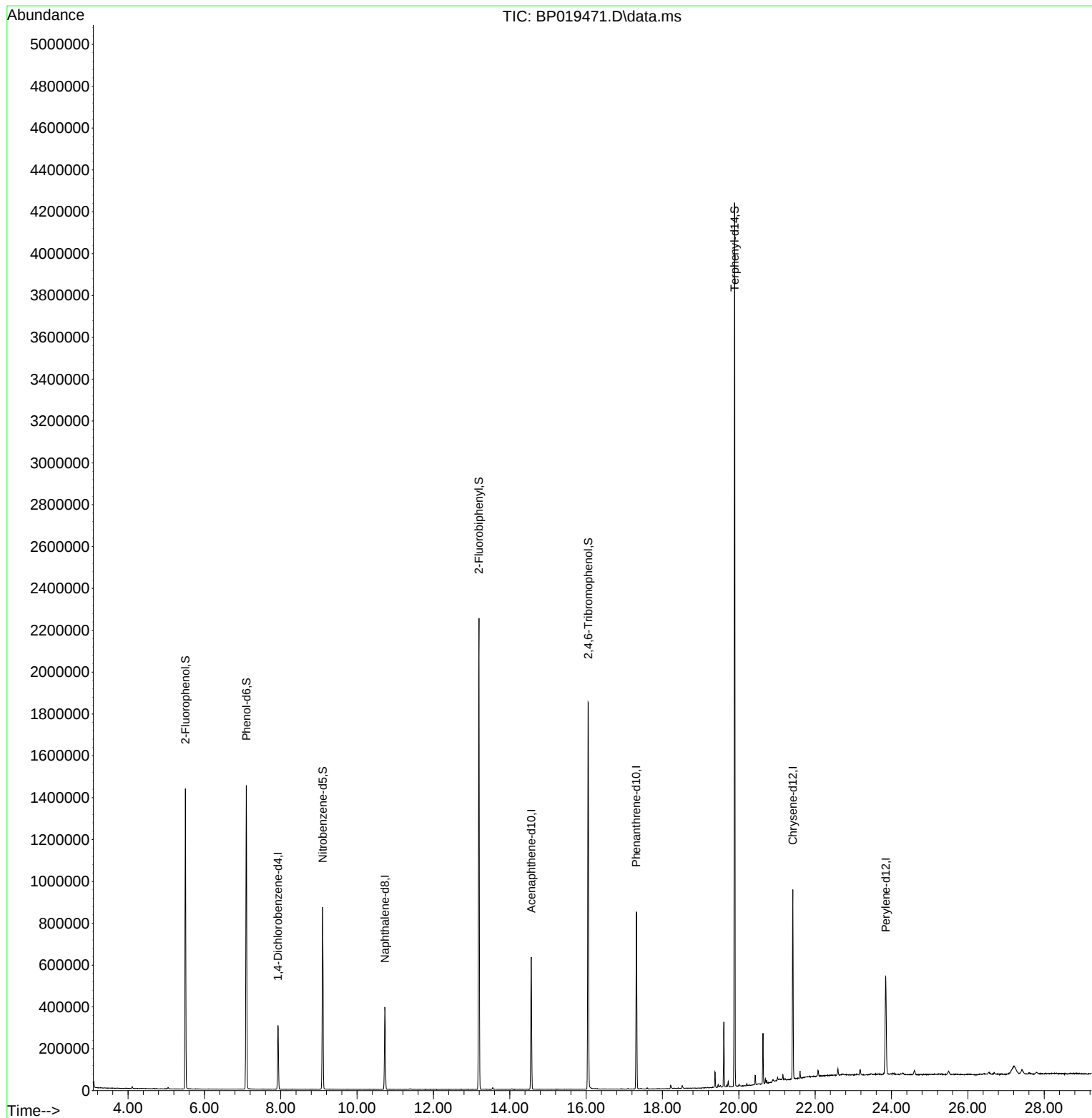
Target Compounds	Qvalue

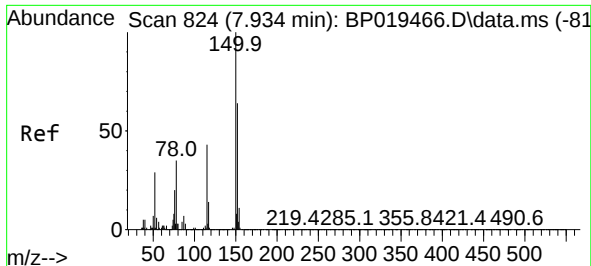
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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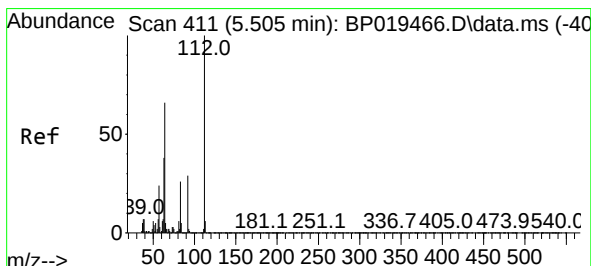
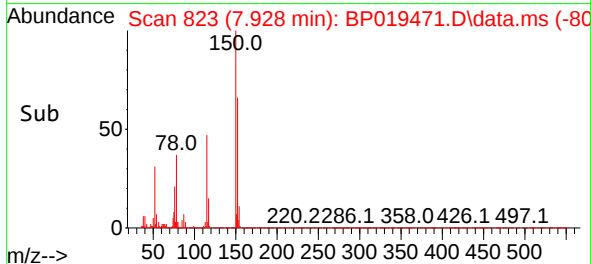
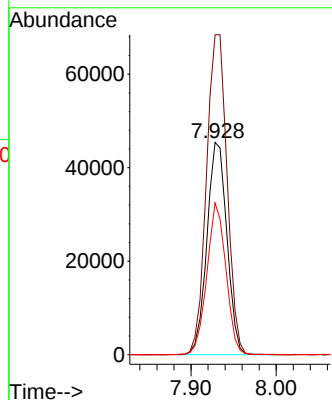
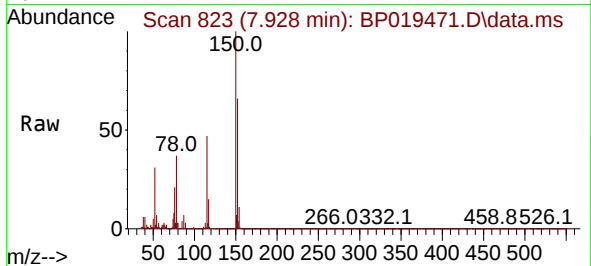




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019471.D
Acq: 29 Jan 2024 18:11

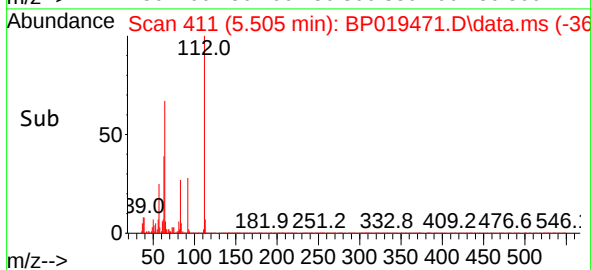
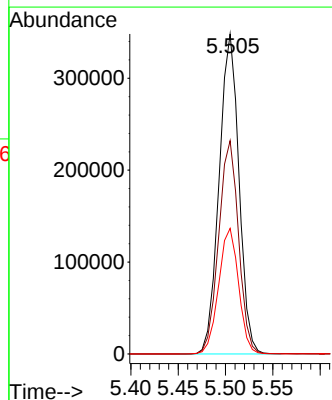
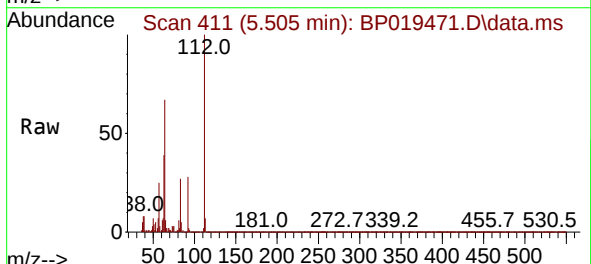
Instrument :
BNA_P
ClientSampleId :
PB158666BL

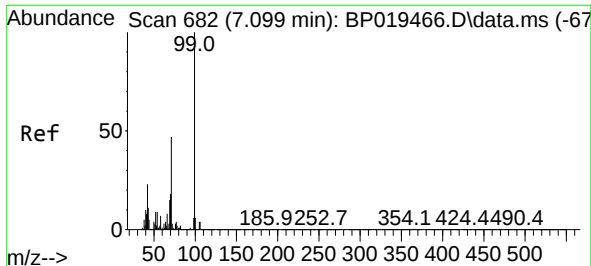
Tgt Ion:152 Resp: 73869
Ion Ratio Lower Upper
152 100
150 150.7 125.4 188.2
115 71.5 53.7 80.5



#5
2-Fluorophenol
Concen: 109.208 ng
RT: 5.505 min Scan# 411
Delta R.T. -0.000 min
Lab File: BP019471.D
Acq: 29 Jan 2024 18:11

Tgt Ion:112 Resp: 506980
Ion Ratio Lower Upper
112 100
64 66.7 52.6 79.0
63 39.3 30.3 45.5

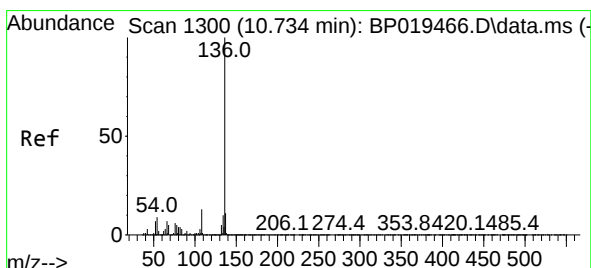
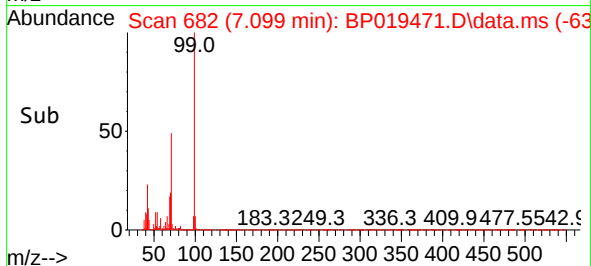
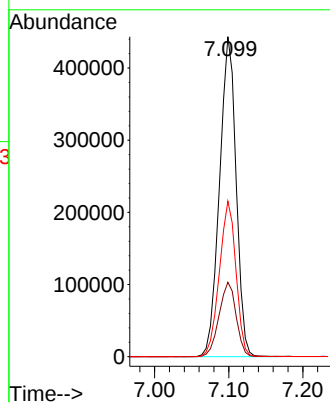
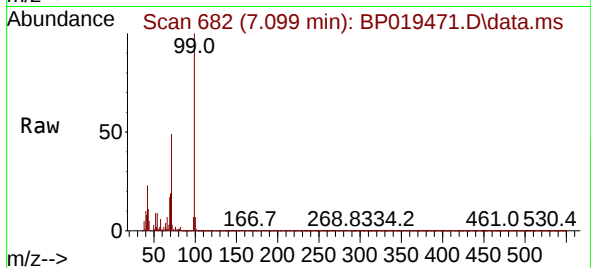




#7
Phenol-d6
Concen: 101.864 ng
RT: 7.099 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019471.D
Acq: 29 Jan 2024 18:11

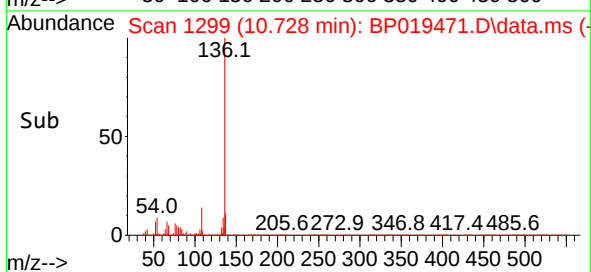
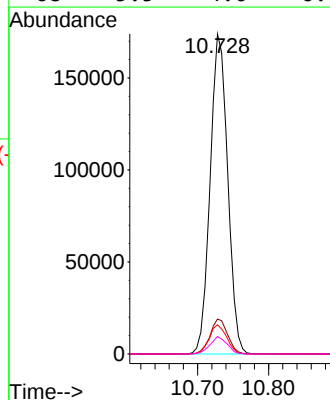
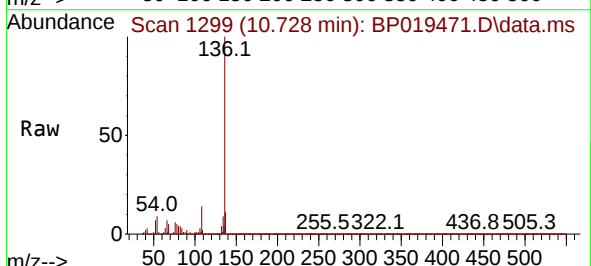
Instrument :
BNA_P
ClientSampleId :
PB158666BL

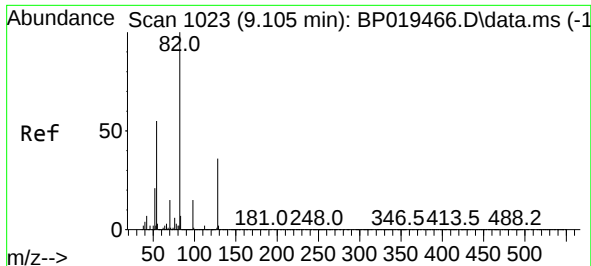
Tgt Ion:	99	Resp:	690344
Ion	Ratio	Lower	Upper
99	100		
42	23.2	18.6	28.0
71	48.6	37.8	56.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP019471.D
Acq: 29 Jan 2024 18:11

Tgt Ion:	136	Resp:	297932
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	9.1	7.4	11.0
68	5.5	4.0	6.0

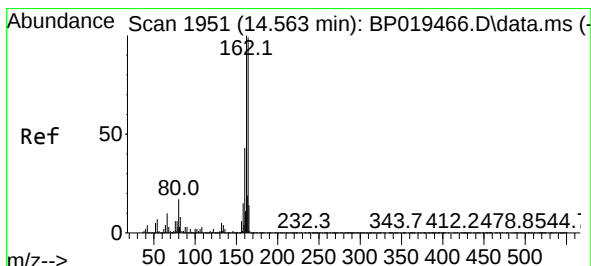
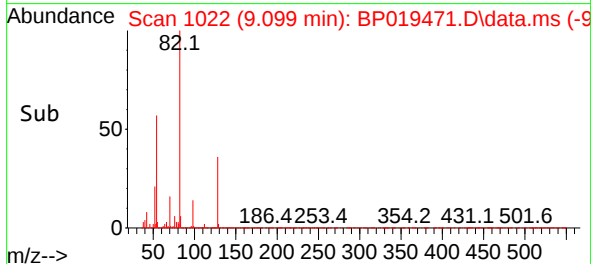
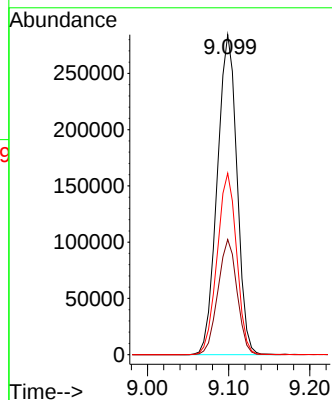
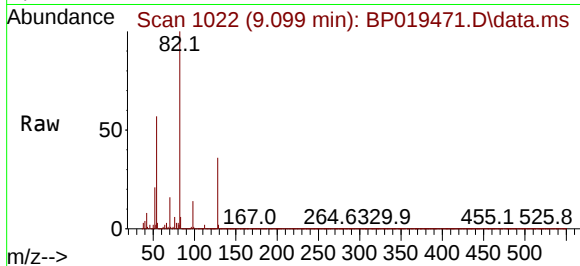




#23
Nitrobenzene-d5
Concen: 66.379 ng
RT: 9.099 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BP019471.D
Acq: 29 Jan 2024 18:11

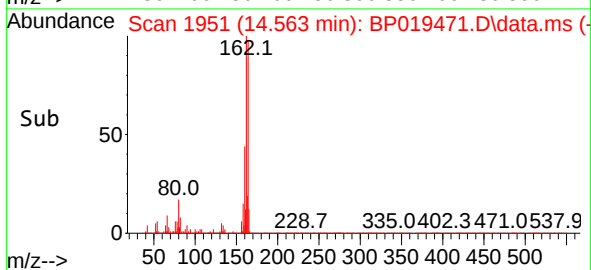
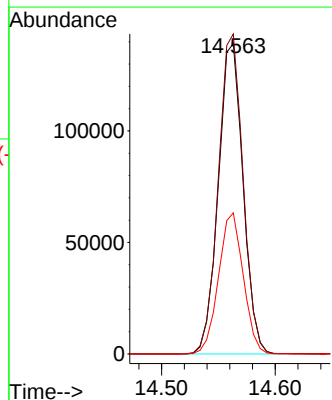
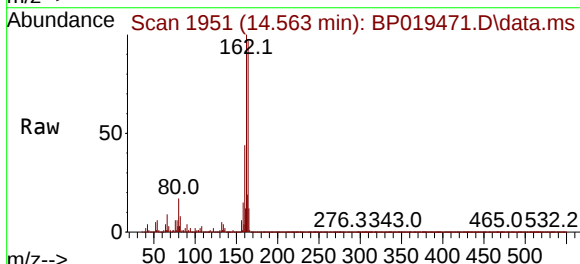
Instrument :
BNA_P
ClientSampleId :
PB158666BL

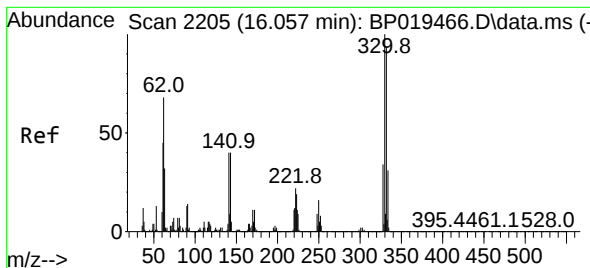
Tgt Ion: 82 Resp: 480616
Ion Ratio Lower Upper
82 100
128 36.0 28.9 43.3
54 56.7 44.3 66.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP019471.D
Acq: 29 Jan 2024 18:11

Tgt Ion: 164 Resp: 210741
Ion Ratio Lower Upper
164 100
162 103.1 80.7 121.1
160 45.4 35.0 52.6





#42

2,4,6-Tribromophenol

Concen: 106.487 ng

RT: 16.057 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019471.D

Acq: 29 Jan 2024 18:11

Instrument :

BNA_P

ClientSampleId :

PB158666BL

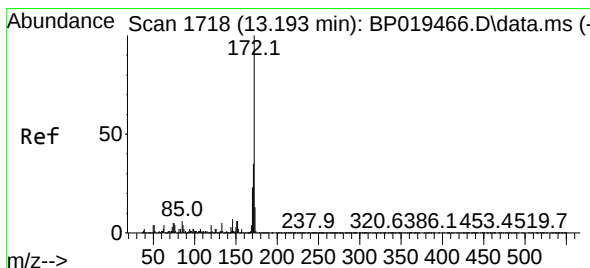
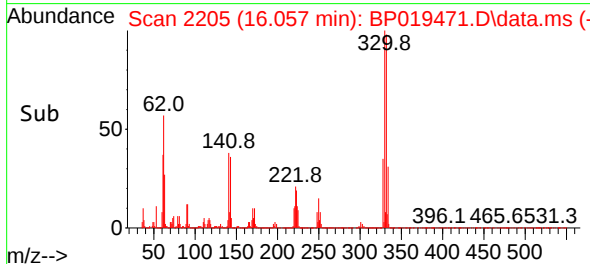
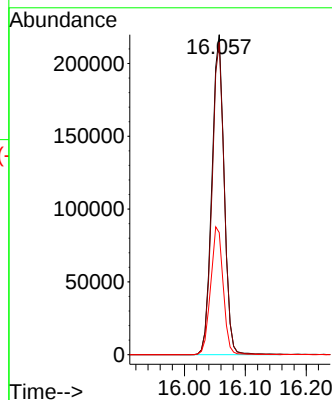
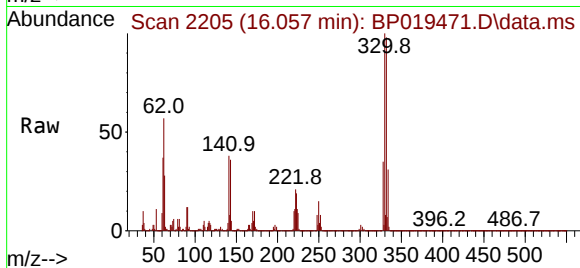
Tgt Ion:330 Resp: 307463

Ion Ratio Lower Upper

330 100

332 97.1 76.2 114.2

141 40.7 33.3 49.9



#45

2-Fluorobiphenyl

Concen: 66.417 ng

RT: 13.193 min Scan# 1718

Delta R.T. -0.000 min

Lab File: BP019471.D

Acq: 29 Jan 2024 18:11

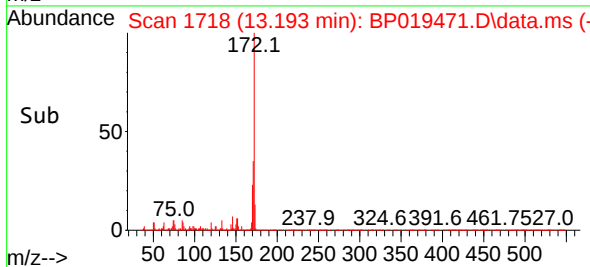
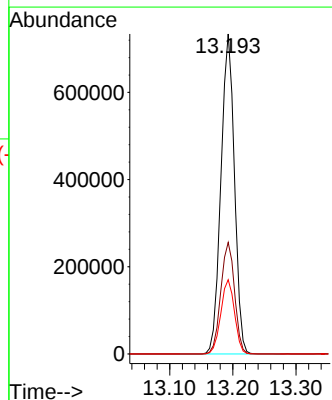
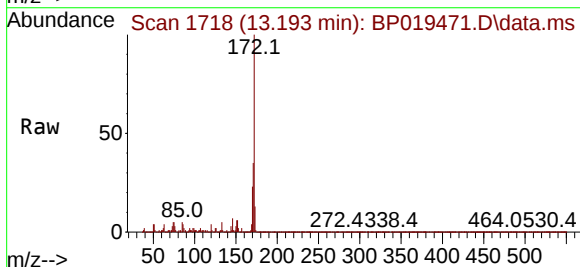
Tgt Ion:172 Resp: 1087058

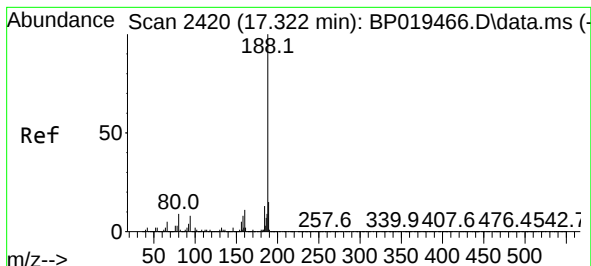
Ion Ratio Lower Upper

172 100

171 34.9 28.1 42.1

170 23.2 18.6 27.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.316 min Scan# 2419

Delta R.T. -0.006 min

Lab File: BP019471.D

Acq: 29 Jan 2024 18:11

Instrument :

BNA_P

ClientSampleId :

PB158666BL

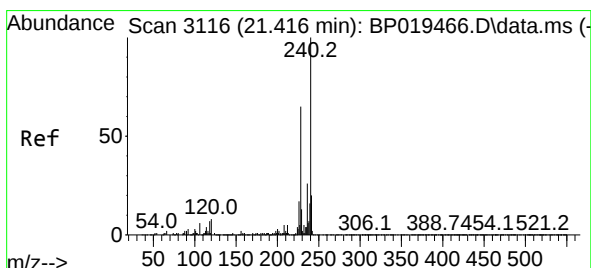
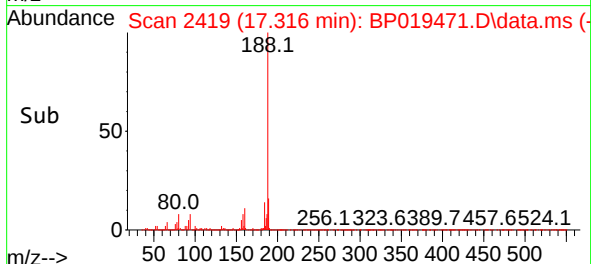
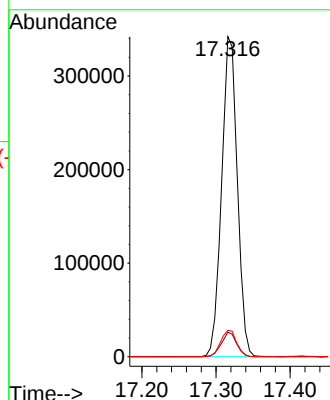
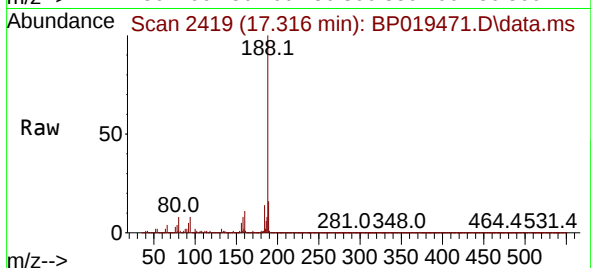
Tgt Ion:188 Resp: 502136

Ion Ratio Lower Upper

188 100

94 7.6 6.1 9.1

80 8.2 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: BP019471.D

Acq: 29 Jan 2024 18:11

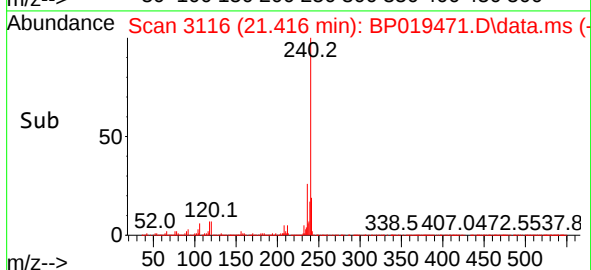
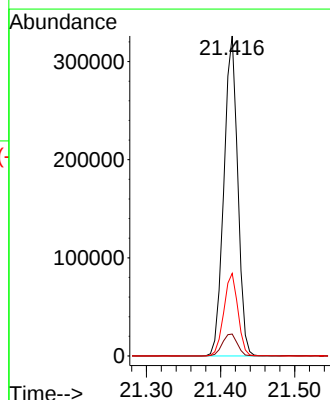
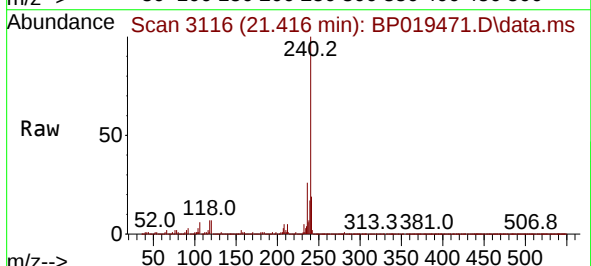
Tgt Ion:240 Resp: 423252

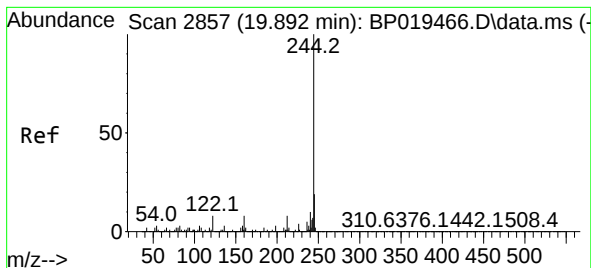
Ion Ratio Lower Upper

240 100

120 6.8 6.1 9.1

236 25.8 20.6 31.0





#79

Terphenyl-d14

Concen: 65.691 ng

RT: 19.892 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019471.D

Acq: 29 Jan 2024 18:11

Instrument :

BNA_P

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PB158666BL

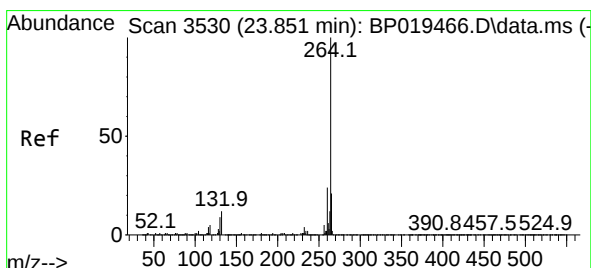
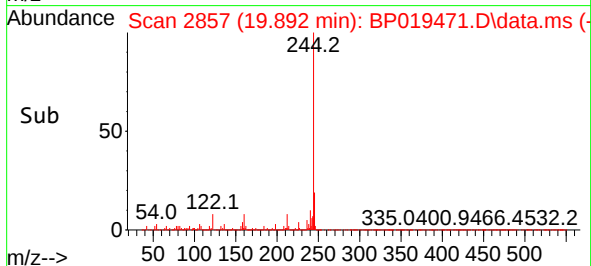
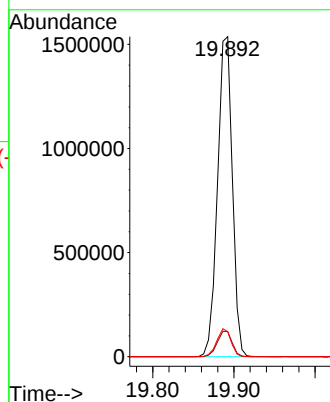
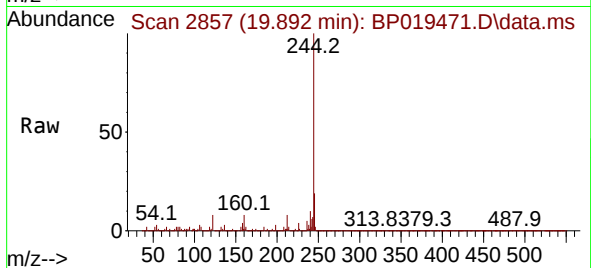
Tgt Ion:244 Resp: 1951538

Ion Ratio Lower Upper

244 100

212 7.8 6.4 9.6

122 7.8 6.5 9.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.851 min Scan# 3530

Delta R.T. -0.000 min

Lab File: BP019471.D

Acq: 29 Jan 2024 18:11

Tgt Ion:264 Resp: 376776

Ion Ratio Lower Upper

264 100

260 25.0 18.9 28.3

265 21.7 16.6 25.0

