

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020624\
Data File : BP019566.D
Acq On : 06 Feb 2024 10:38
Operator : MA/JU
Sample : PB158274BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB158274BL

Quant Time: Feb 07 01:03:48 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	88149	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	317030	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	196313	20.000	ng	-0.01
64) Phenanthrene-d10	17.292	188	408957	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	376069	20.000	ng	0.00
86) Perylene-d12	23.804	264	459246	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	725154	132.604	ng	0.00
7) Phenol-d6	7.081	99	912360	123.733	ng	0.00
23) Nitrobenzene-d5	9.075	82	623425	85.209	ng	-0.01
42) 2,4,6-Tribromophenol	16.034	330	373822	130.419	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1371681	86.378	ng	-0.01
79) Terphenyl-d14	19.863	244	1977113	86.459	ng	0.00

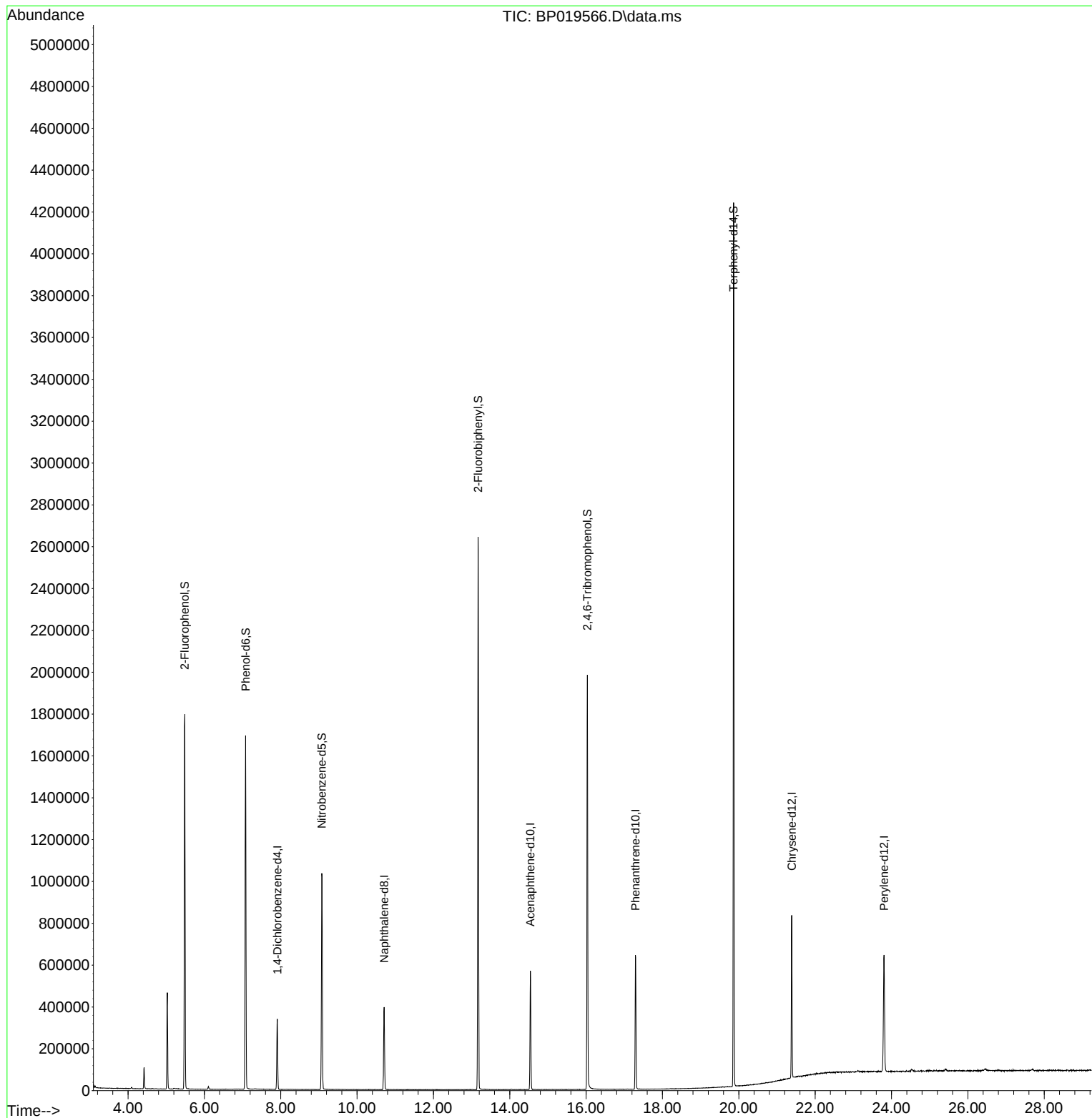
Target Compounds	Qvalue

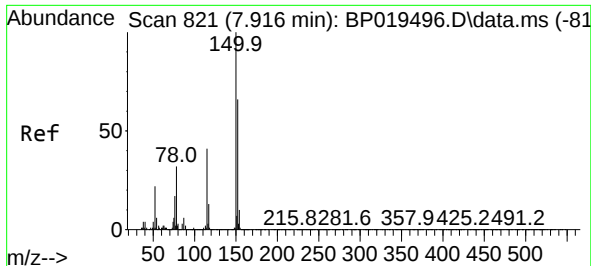
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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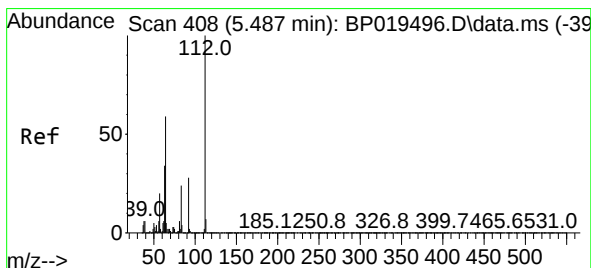
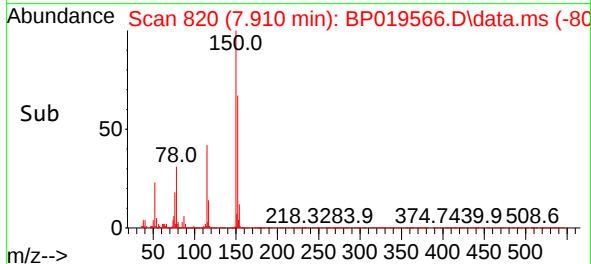
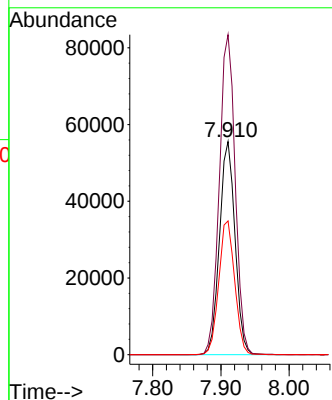
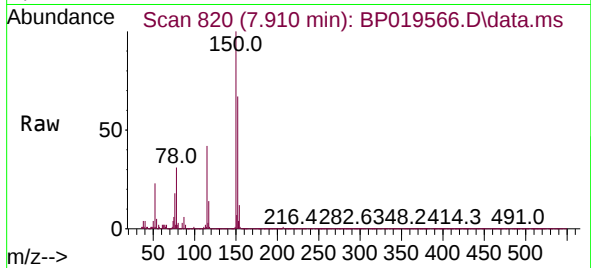




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019566.D
Acq: 06 Feb 2024 10:38

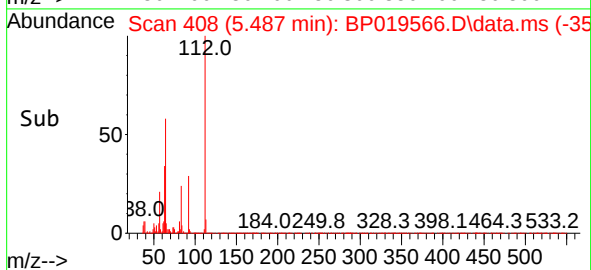
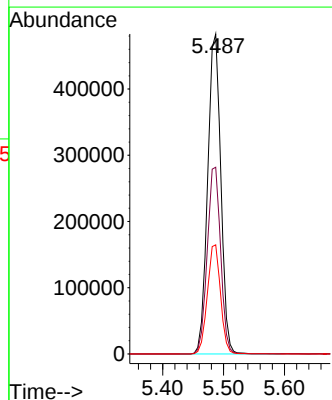
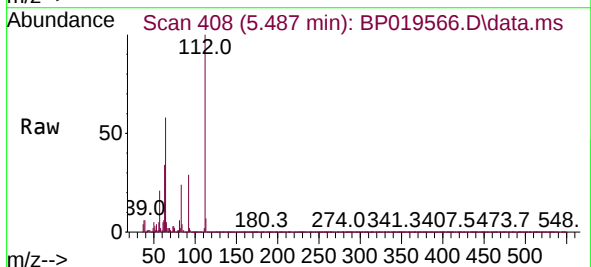
Instrument :
BNA_P
ClientSampleId :
PB158274BL

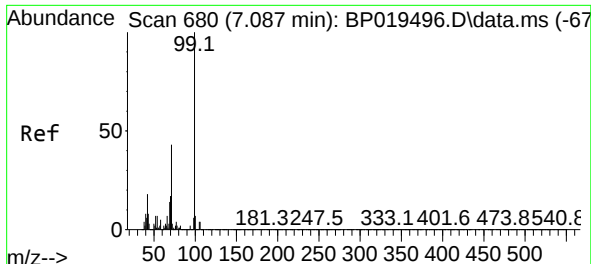
Tgt Ion:152 Resp: 88149
Ion Ratio Lower Upper
152 100
150 150.1 121.8 182.8
115 62.8 49.9 74.9



#5
2-Fluorophenol
Concen: 132.604 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP019566.D
Acq: 06 Feb 2024 10:38

Tgt Ion:112 Resp: 725154
Ion Ratio Lower Upper
112 100
64 58.3 47.4 71.0
63 34.1 27.0 40.6

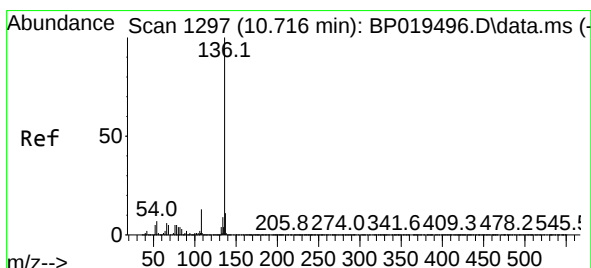
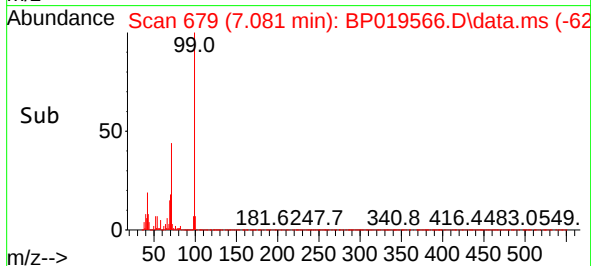
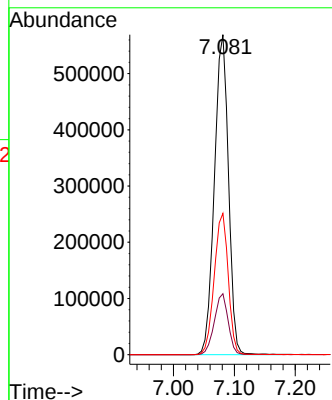
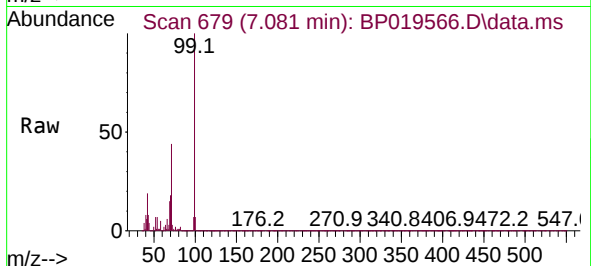




#7
Phenol-d6
Concen: 123.733 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019566.D
Acq: 06 Feb 2024 10:38

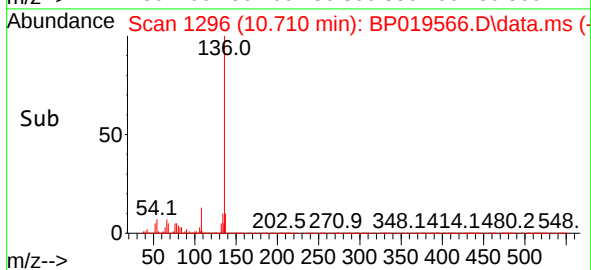
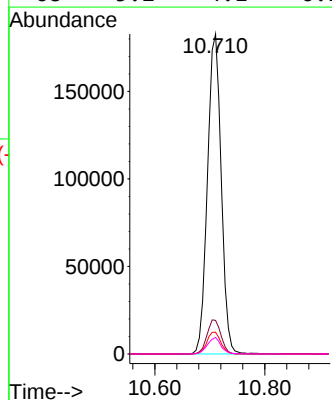
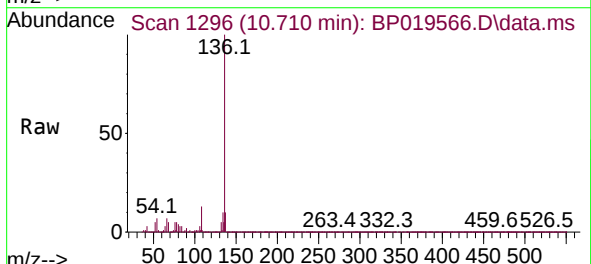
Instrument :
BNA_P
ClientSampleId :
PB158274BL

Tgt Ion: 99 Resp: 912360
Ion Ratio Lower Upper
99 100
42 19.1 14.7 22.1
71 44.1 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: BP019566.D
Acq: 06 Feb 2024 10:38

Tgt Ion:136 Resp: 317030
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 6.8 5.3 7.9
68 5.2 4.1 6.1

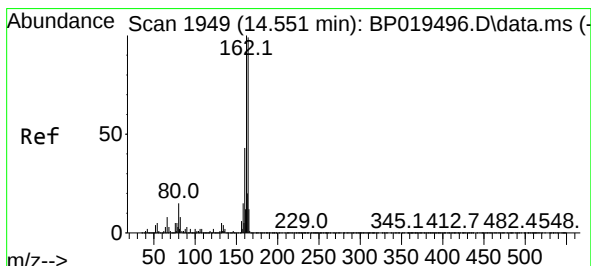
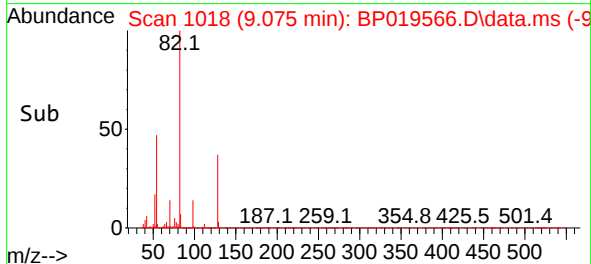
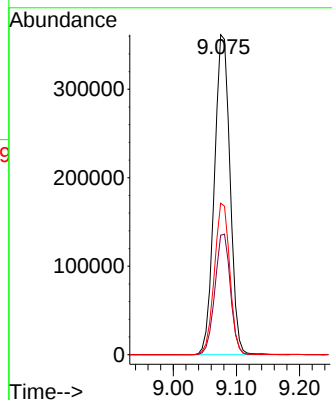
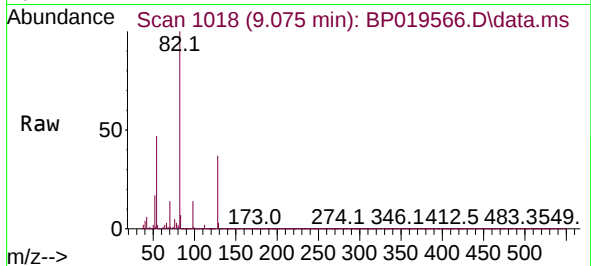




#23
Nitrobenzene-d5
Concen: 85.209 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.011 min
Lab File: BP019566.D
Acq: 06 Feb 2024 10:38

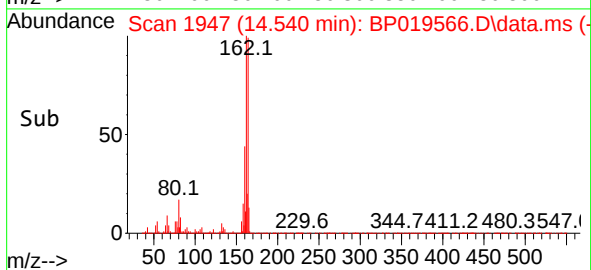
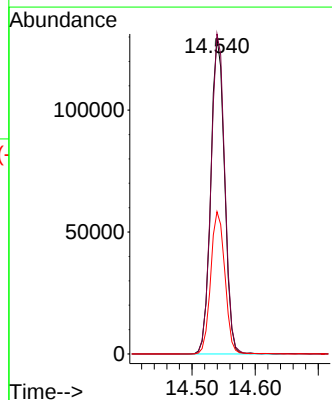
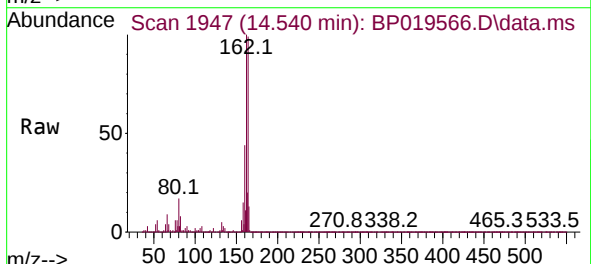
Instrument :
BNA_P
ClientSampleId :
PB158274BL

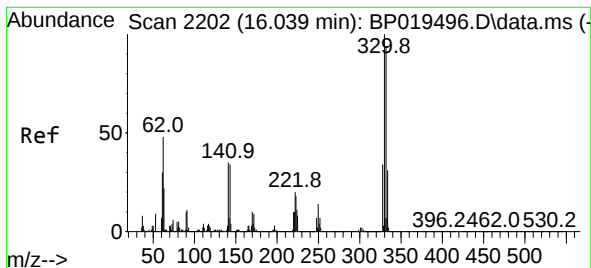
Tgt Ion: 82 Resp: 623425
Ion Ratio Lower Upper
82 100
128 37.3 29.7 44.5
54 47.4 36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.540 min Scan# 1947
Delta R.T. -0.011 min
Lab File: BP019566.D
Acq: 06 Feb 2024 10:38

Tgt Ion: 164 Resp: 196313
Ion Ratio Lower Upper
164 100
162 101.1 81.2 121.8
160 45.0 35.1 52.7

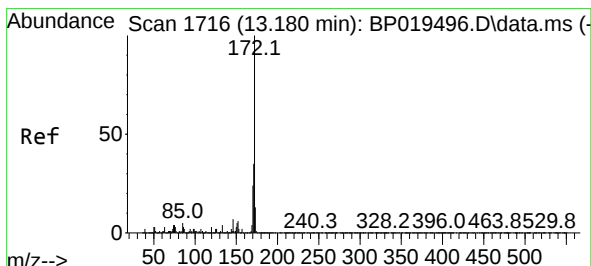
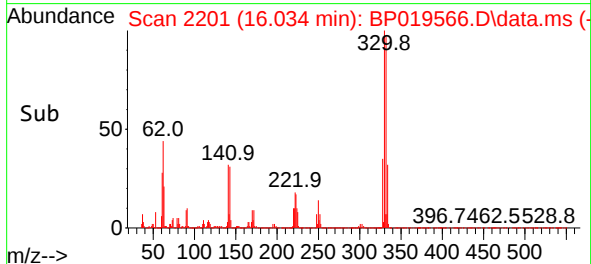
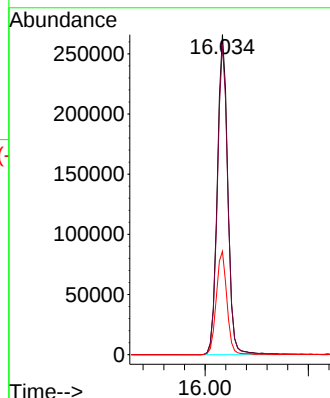
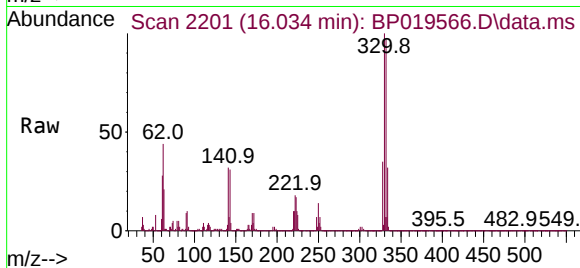




#42
2,4,6-Tribromophenol
Concen: 130.419 ng
RT: 16.034 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019566.D
Acq: 06 Feb 2024 10:38

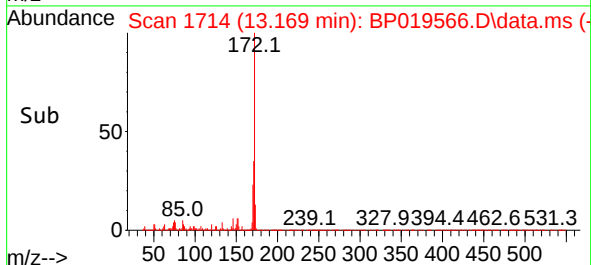
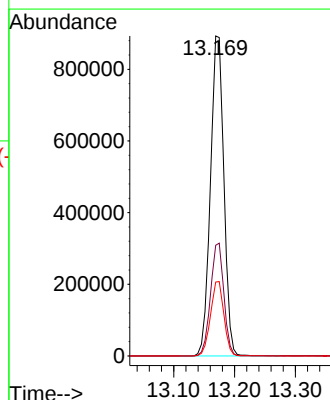
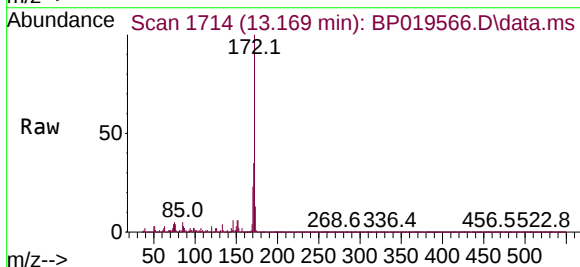
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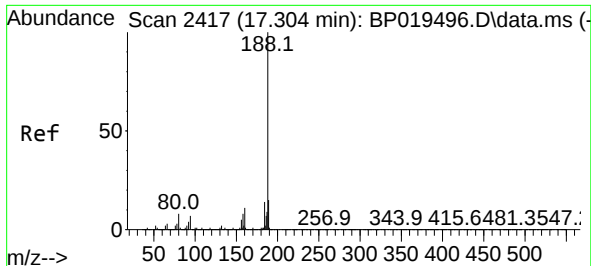
Tgt Ion:330 Resp: 373822
Ion Ratio Lower Upper
330 100
332 96.5 77.2 115.8
141 32.8 27.0 40.4



#45
2-Fluorobiphenyl
Concen: 86.378 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.011 min
Lab File: BP019566.D
Acq: 06 Feb 2024 10:38

Tgt Ion:172 Resp: 1371681
Ion Ratio Lower Upper
172 100
171 34.6 28.2 42.4
170 23.1 18.9 28.3

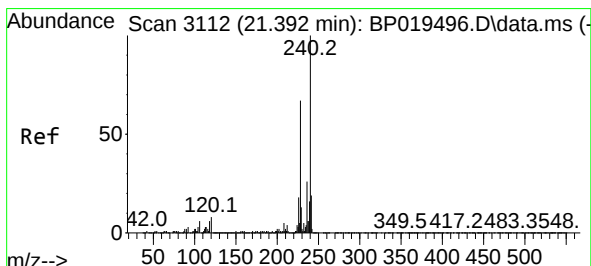
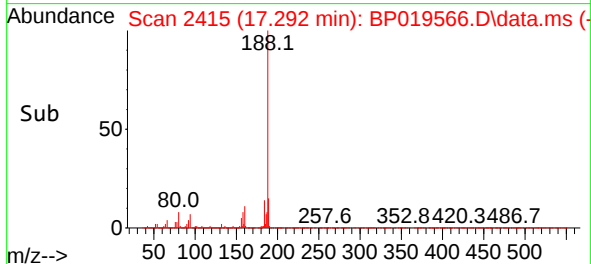
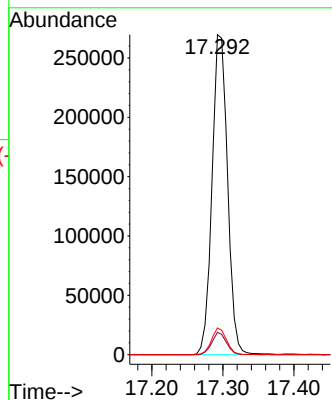
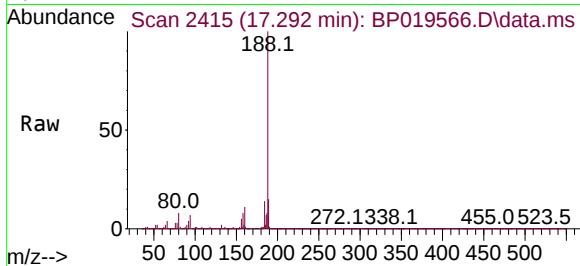




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP019566.D
Acq: 06 Feb 2024 10:38

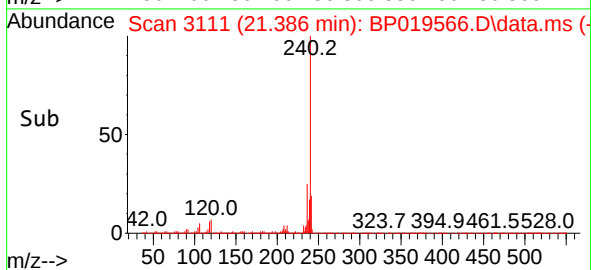
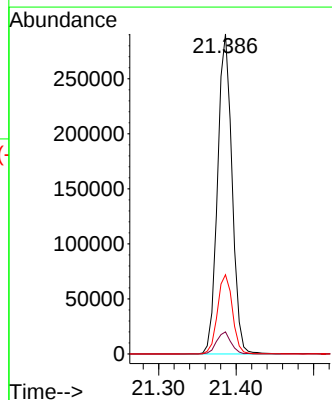
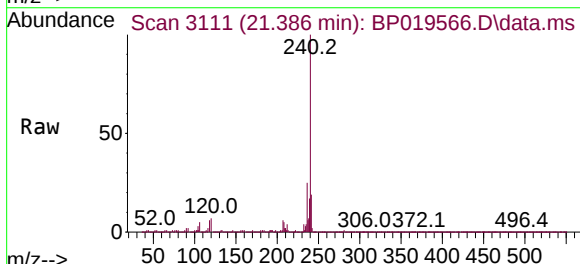
Instrument :
BNA_P
ClientSampleId :
PB158274BL

Tgt Ion:188 Resp: 408957
Ion Ratio Lower Upper
188 100
94 7.0 5.4 8.2
80 8.3 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: BP019566.D
Acq: 06 Feb 2024 10:38

Tgt Ion:240 Resp: 376069
Ion Ratio Lower Upper
240 100
120 6.9 6.1 9.1
236 24.8 20.7 31.1





#79

Terphenyl-d14

Concen: 86.459 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019566.D

Acq: 06 Feb 2024 10:38

Instrument :

BNA_P

ClientSampleId :

PB158274BL

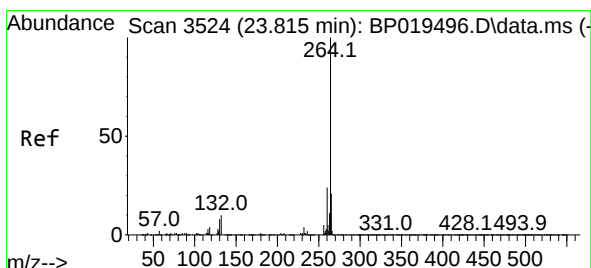
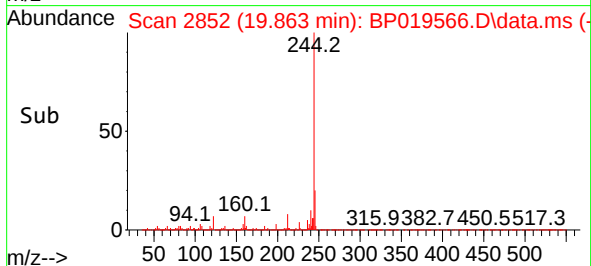
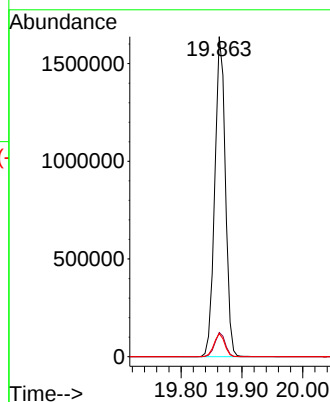
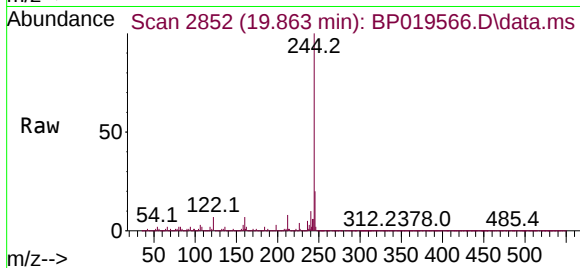
Tgt Ion:244 Resp: 1977113

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

122 7.2 5.9 8.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.804 min Scan# 3522

Delta R.T. -0.011 min

Lab File: BP019566.D

Acq: 06 Feb 2024 10:38

Tgt Ion:264 Resp: 459246

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 21.7 17.0 25.4

