

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013124\
 Data File : BP019501.D
 Acq On : 31 Jan 2024 22:44
 Operator : MA/JU
 Sample : PB158717BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB158717BL

Quant Time: Feb 01 01:12:30 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	7.916	152	99271	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	392349	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	279272	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	640869	20.000	ng	0.00
76) Chrysene-d12	21.392	240	447802	20.000	ng	0.00
86) Perylene-d12	23.810	264	435784	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	850676	138.129	ng	0.00
7) Phenol-d6	7.087	99	1143569	137.714	ng	0.00
23) Nitrobenzene-d5	9.081	82	760794	84.023	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	591721	145.116	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1821803	80.644	ng	0.00
79) Terphenyl-d14	19.869	244	3008419	110.484	ng	0.00

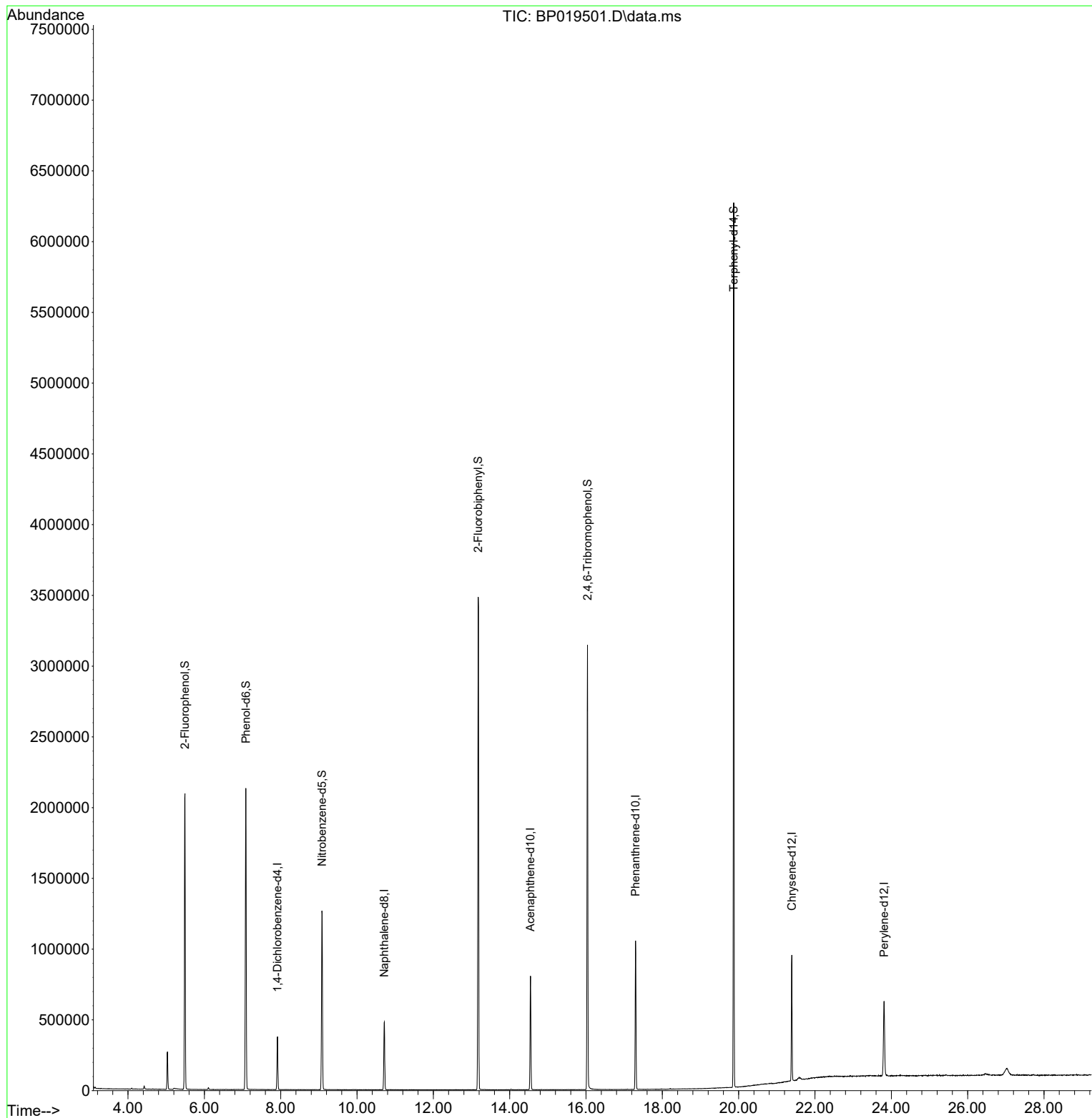
Target Compounds	Qvalue

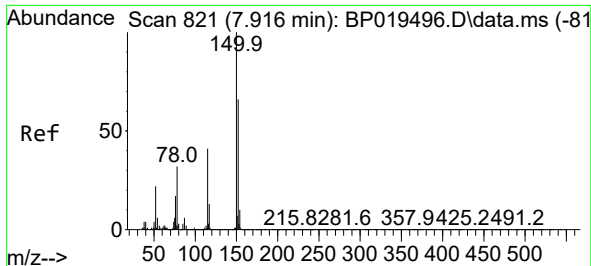
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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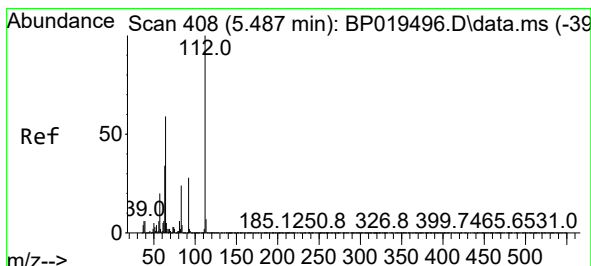
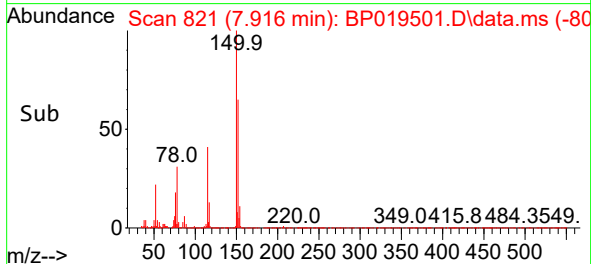
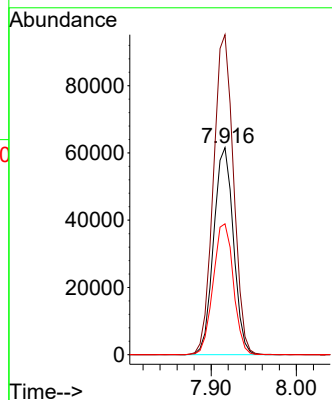
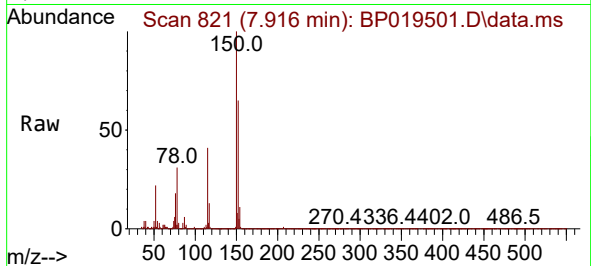




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019501.D
Acq: 31 Jan 2024 22:44

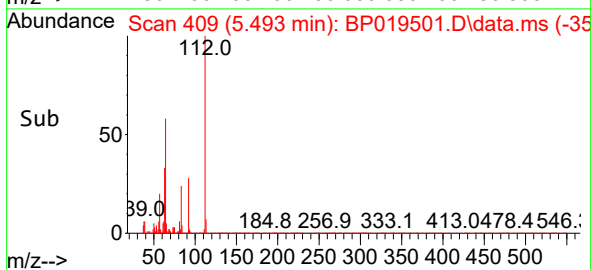
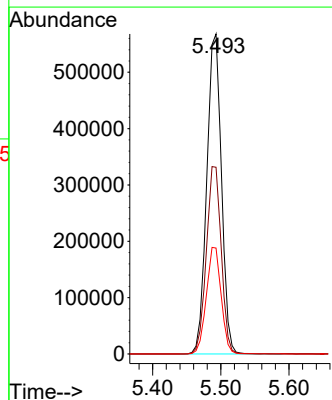
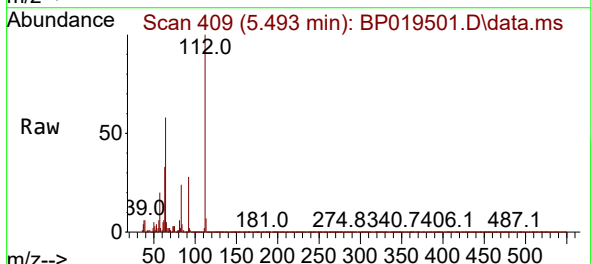
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BNA_P
ClientSampleId :
PB158717BL

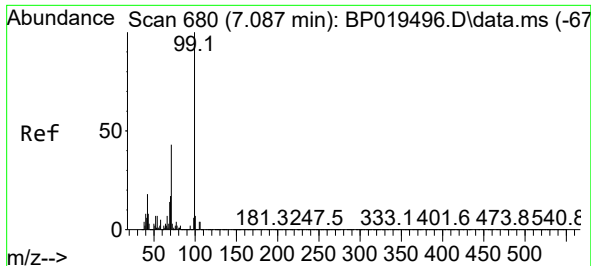
Tgt Ion:152 Resp: 99271
Ion Ratio Lower Upper
152 100
150 154.5 121.8 182.8
115 63.2 49.9 74.9



#5
2-Fluorophenol
Concen: 138.129 ng
RT: 5.493 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP019501.D
Acq: 31 Jan 2024 22:44

Tgt Ion:112 Resp: 850676
Ion Ratio Lower Upper
112 100
64 58.4 47.4 71.0
63 33.1 27.0 40.6

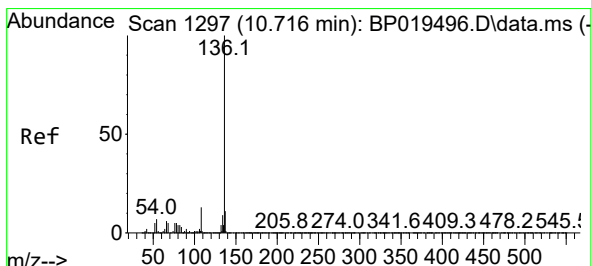
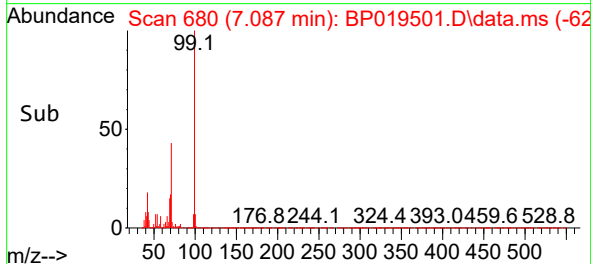
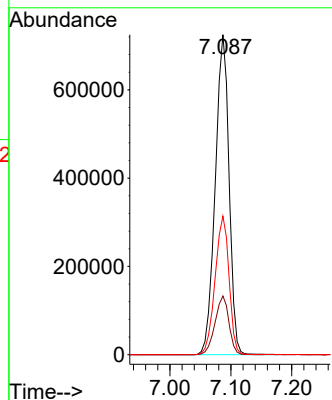
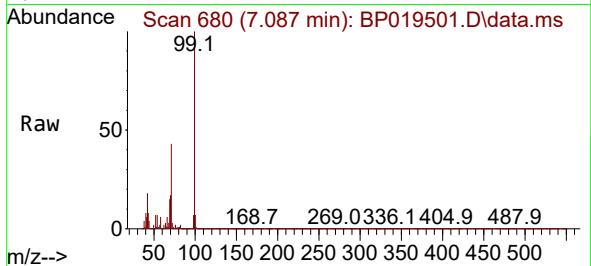




#7
Phenol-d6
Concen: 137.714 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
Lab File: BP019501.D
Acq: 31 Jan 2024 22:44

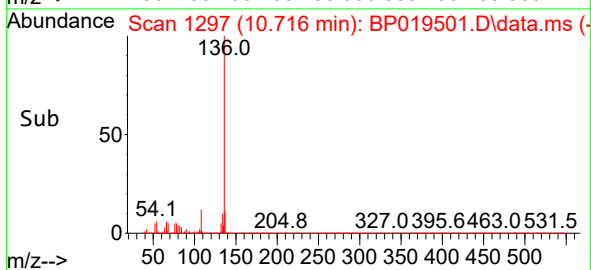
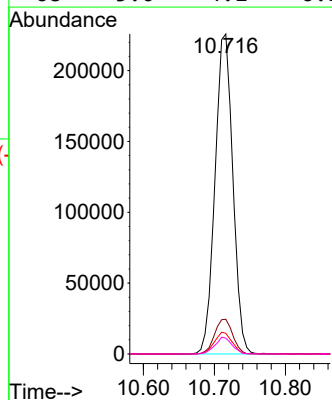
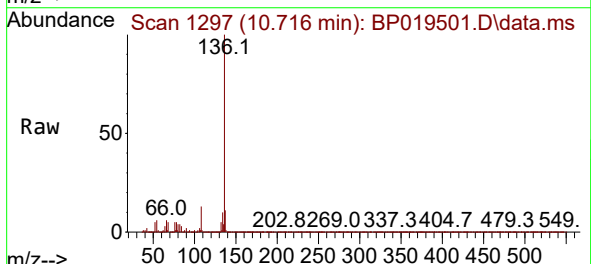
Instrument :
BNA_P
ClientSampleId :
PB158717BL

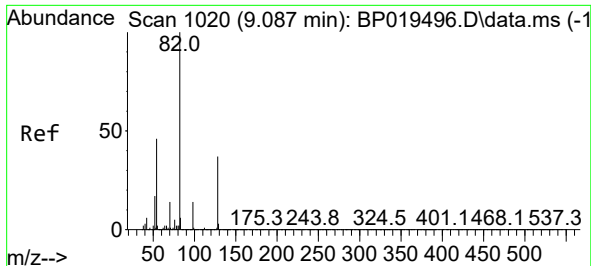
Tgt Ion: 99 Resp: 1143569
Ion Ratio Lower Upper
99 100
42 18.4 14.7 22.1
71 43.3 34.8 52.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP019501.D
Acq: 31 Jan 2024 22:44

Tgt Ion: 136 Resp: 392349
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 6.5 5.3 7.9
68 5.0 4.1 6.1

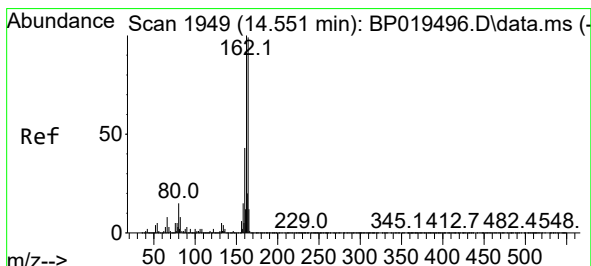
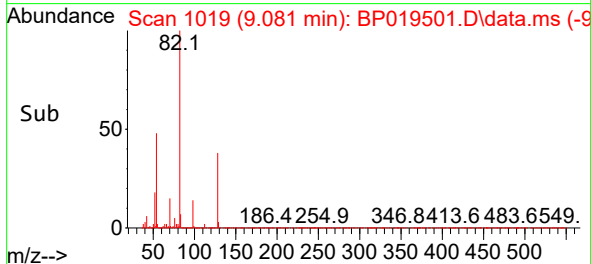
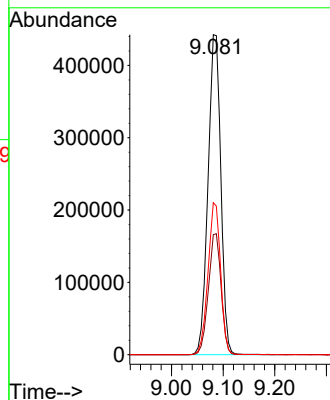
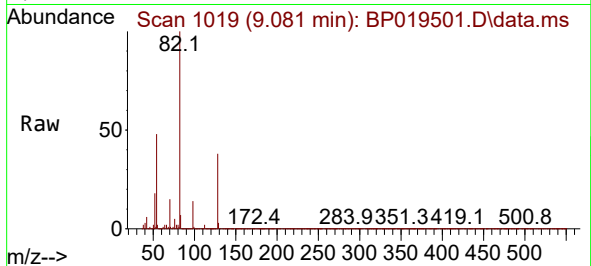




#23
Nitrobenzene-d5
Concen: 84.023 ng
RT: 9.081 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP019501.D
Acq: 31 Jan 2024 22:44

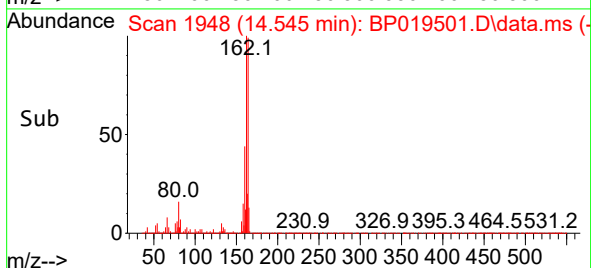
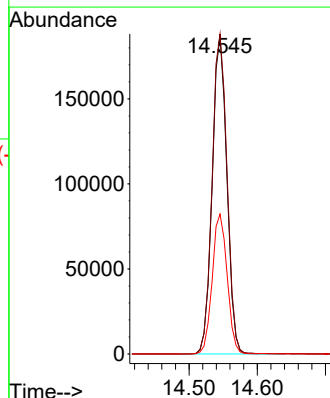
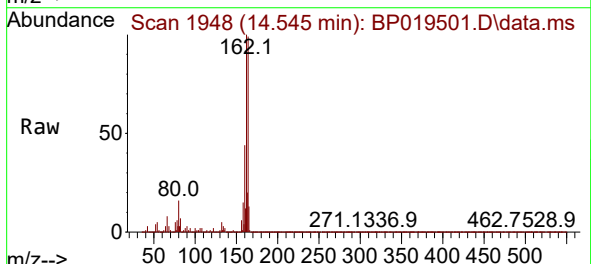
Instrument :
BNA_P
ClientSampleId :
PB158717BL

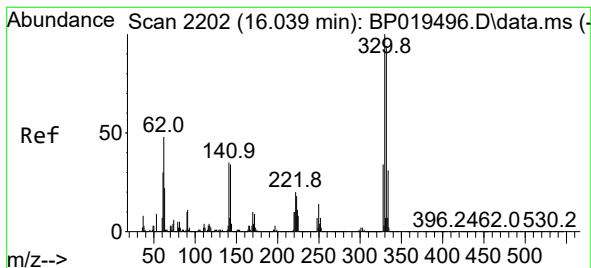
Tgt Ion: 82 Resp: 760794
Ion Ratio Lower Upper
82 100
128 37.5 29.7 44.5
54 47.5 36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP019501.D
Acq: 31 Jan 2024 22:44

Tgt Ion: 164 Resp: 279272
Ion Ratio Lower Upper
164 100
162 100.7 81.2 121.8
160 44.0 35.1 52.7

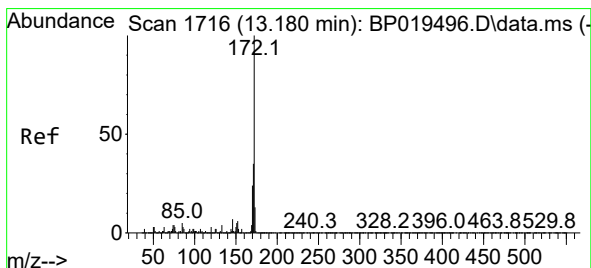
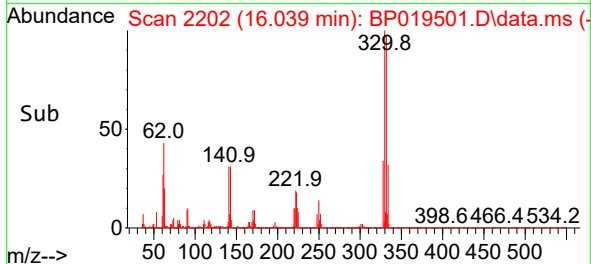
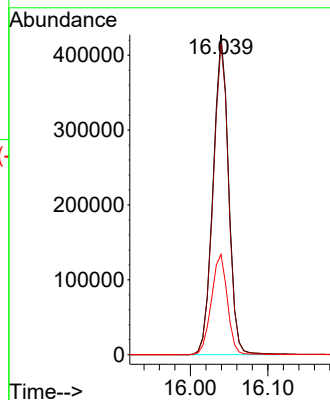
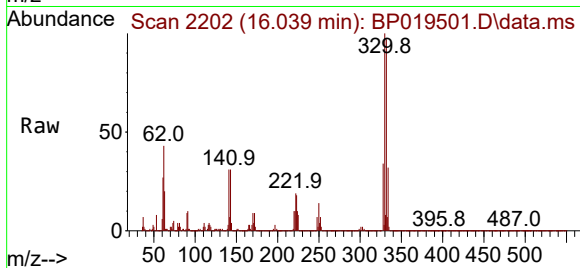




#42
2,4,6-Tribromophenol
Concen: 145.116 ng
RT: 16.039 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019501.D
Acq: 31 Jan 2024 22:44

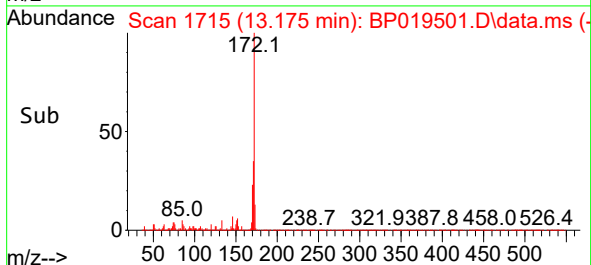
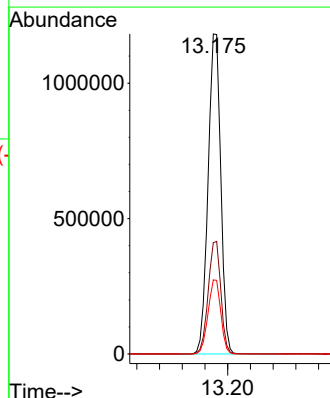
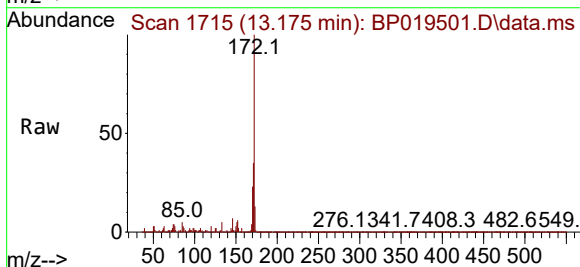
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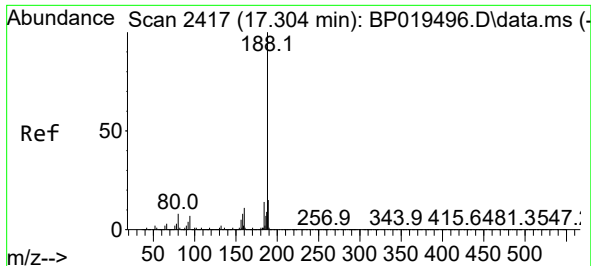
Tgt Ion:330 Resp: 591721
Ion Ratio Lower Upper
330 100
332 97.6 77.2 115.8
141 32.4 27.0 40.4



#45
2-Fluorobiphenyl
Concen: 80.644 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP019501.D
Acq: 31 Jan 2024 22:44

Tgt Ion:172 Resp: 1821803
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.4
170 23.2 18.9 28.3

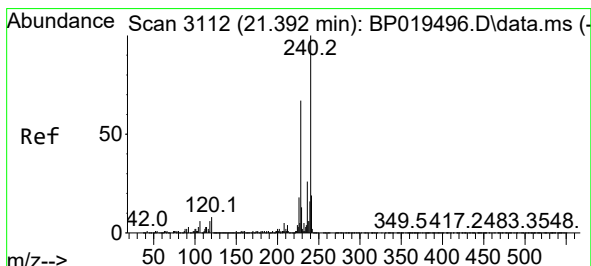
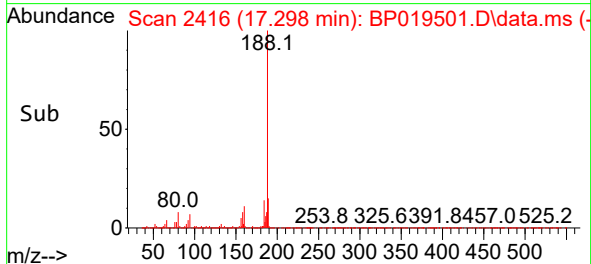
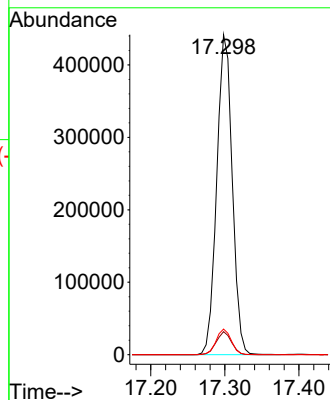
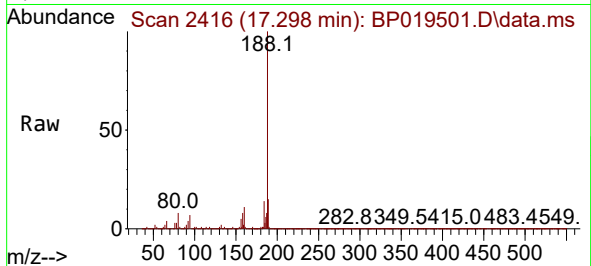




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP019501.D
Acq: 31 Jan 2024 22:44

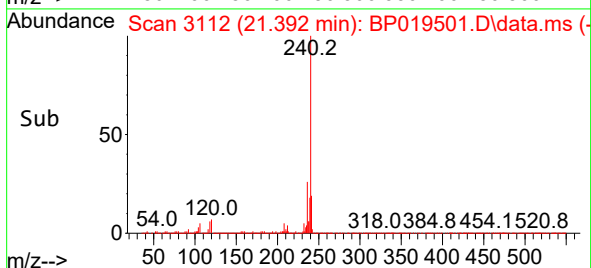
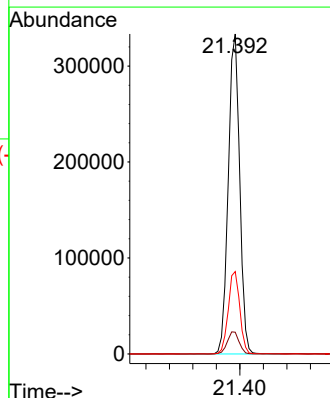
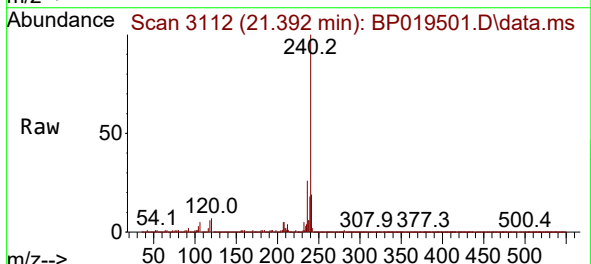
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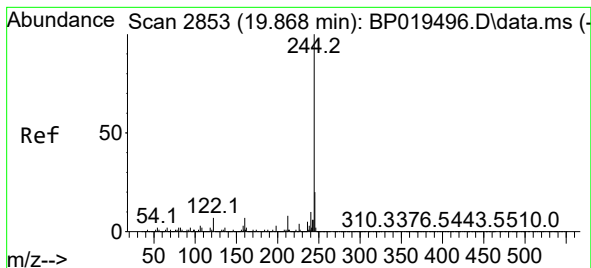
Tgt Ion:188 Resp: 640869
Ion Ratio Lower Upper
188 100
94 7.2 5.4 8.2
80 8.0 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP019501.D
Acq: 31 Jan 2024 22:44

Tgt Ion:240 Resp: 447802
Ion Ratio Lower Upper
240 100
120 6.8 6.1 9.1
236 25.8 20.7 31.1





#79

Terphenyl-d14

Concen: 110.484 ng

RT: 19.869 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019501.D

Acq: 31 Jan 2024 22:44

Instrument :

BNA_P

ClientSampleId :

PB158717BL

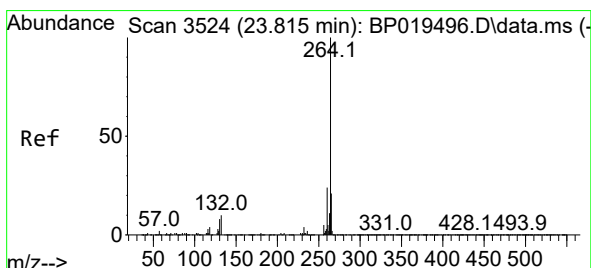
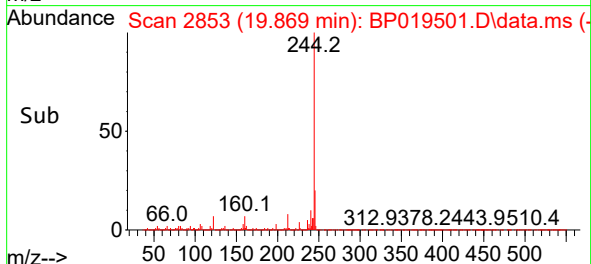
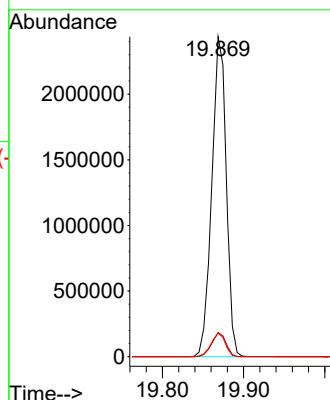
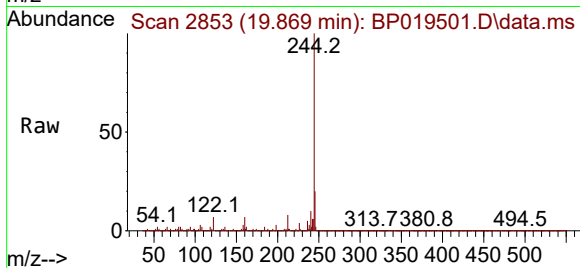
Tgt Ion:244 Resp: 3008419

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

122 7.4 5.9 8.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.810 min Scan# 3523

Delta R.T. -0.006 min

Lab File: BP019501.D

Acq: 31 Jan 2024 22:44

Tgt Ion:264 Resp: 435784

Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 21.7 17.0 25.4

