

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
 Data File : BP019694.D
 Acq On : 14 Feb 2024 10:52
 Operator : MA/JU
 Sample : PB158998BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB158998BL

Quant Time: Feb 14 11:24:57 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	7.905	152	59449	20.000	ng	-0.01
21) Naphthalene-d8	10.704	136	207320	20.000	ng	-0.01
39) Acenaphthene-d10	14.540	164	131138	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	306872	20.000	ng	0.00
76) Chrysene-d12	21.386	240	314591	20.000	ng	0.00
86) Perylene-d12	23.810	264	383738	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	438333	118.851	ng	0.00
7) Phenol-d6	7.075	99	544378	109.469	ng	-0.01
23) Nitrobenzene-d5	9.075	82	378509	79.111	ng	-0.01
42) 2,4,6-Tribromophenol	16.034	330	292186	152.601	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	842298	79.403	ng	-0.01
79) Terphenyl-d14	19.863	244	1619681	84.670	ng	0.00

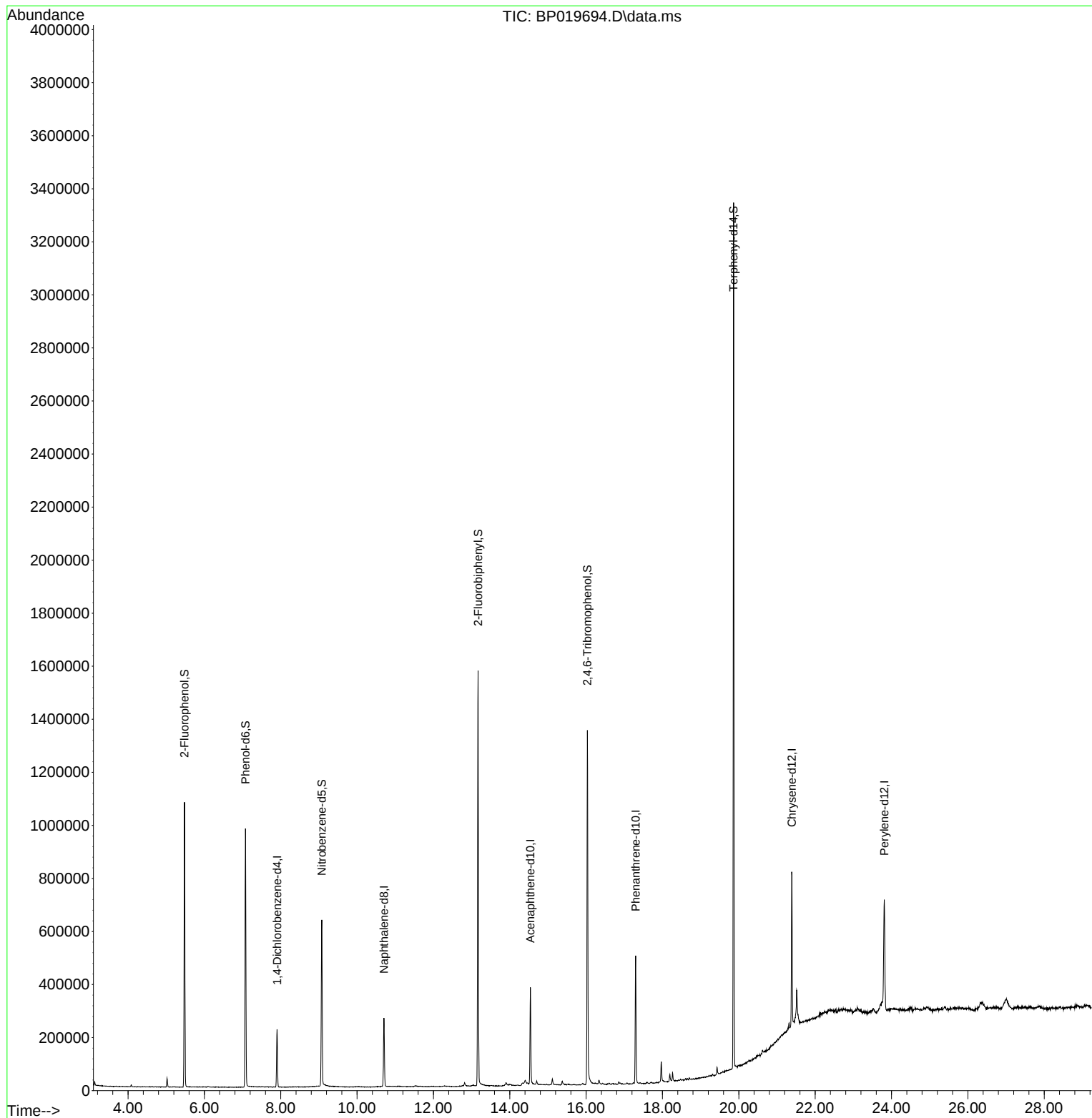
Target Compounds	Qvalue

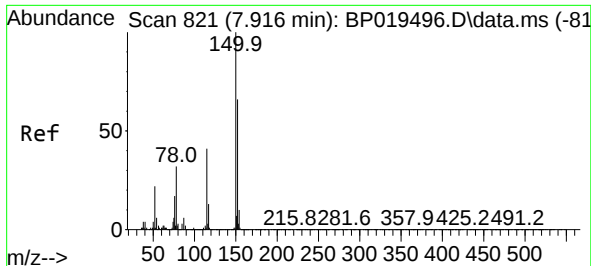
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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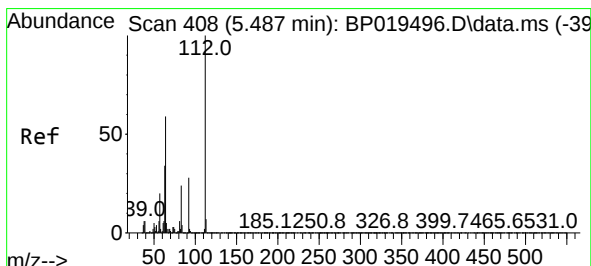
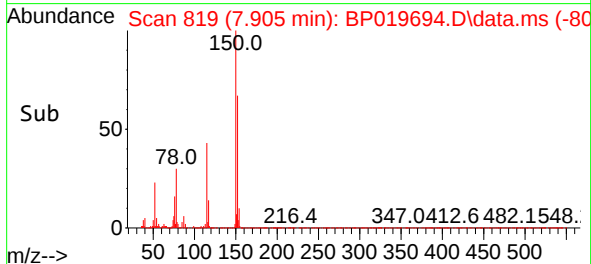
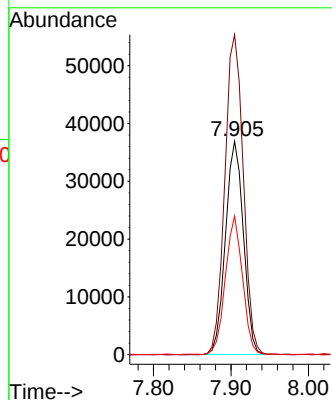
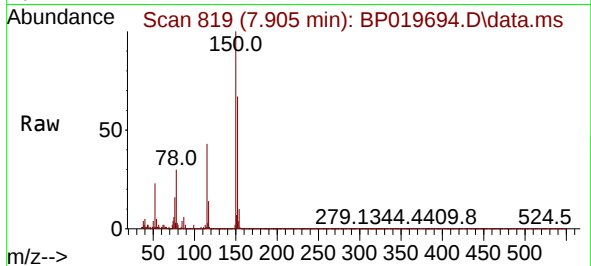




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019694.D
Acq: 14 Feb 2024 10:52

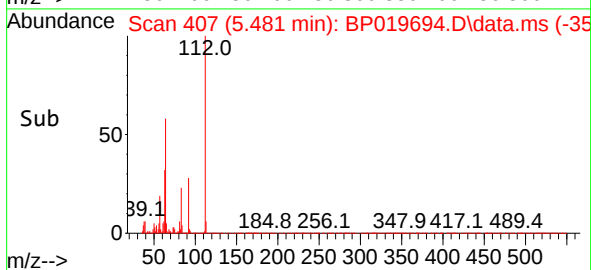
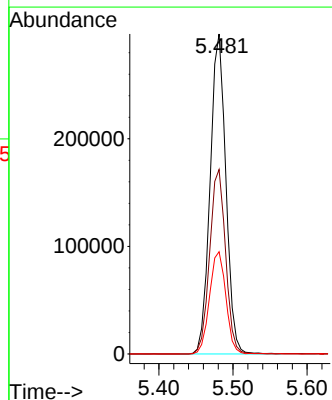
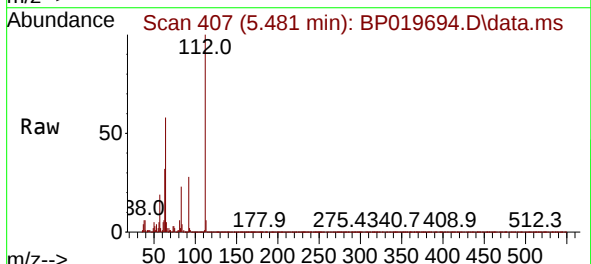
Instrument :
BNA_P
ClientSampleId :
PB158998BL

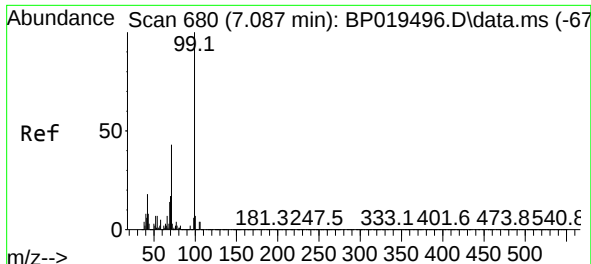
Tgt Ion:152 Resp: 59449
Ion Ratio Lower Upper
152 100
150 150.0 121.8 182.8
115 65.1 49.9 74.9



#5
2-Fluorophenol
Concen: 118.851 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP019694.D
Acq: 14 Feb 2024 10:52

Tgt Ion:112 Resp: 438333
Ion Ratio Lower Upper
112 100
64 57.7 47.4 71.0
63 31.9 27.0 40.6

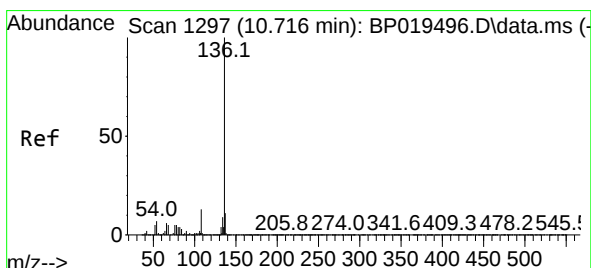
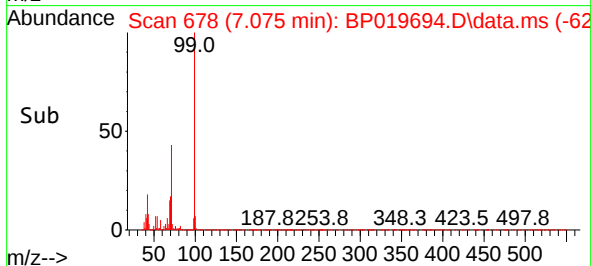
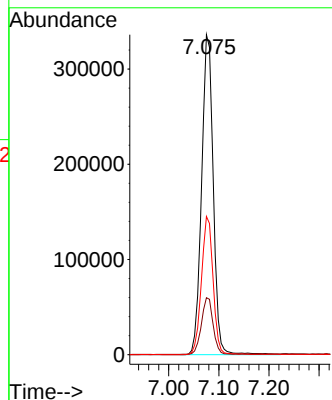
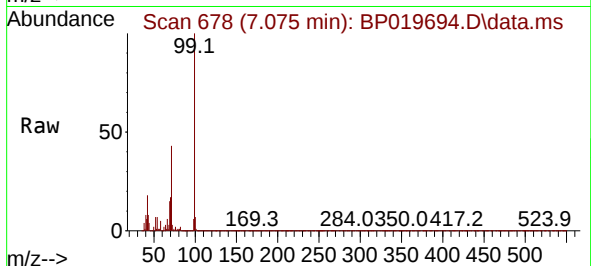




#7
Phenol-d6
Concen: 109.469 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019694.D
Acq: 14 Feb 2024 10:52

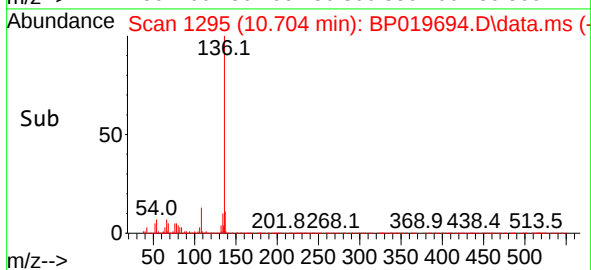
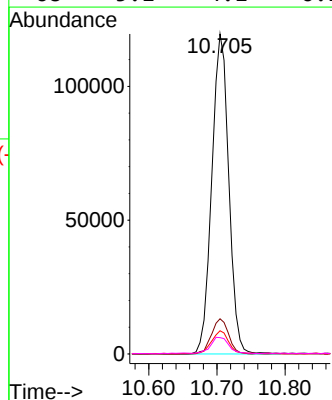
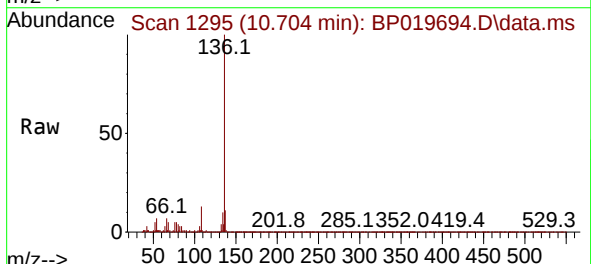
Instrument :
BNA_P
ClientSampleId :
PB158998BL

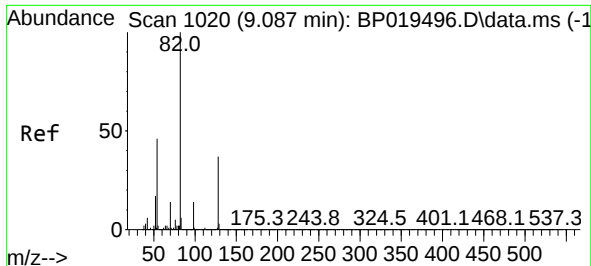
Tgt Ion: 99 Resp: 544378
Ion Ratio Lower Upper
99 100
42 17.8 14.7 22.1
71 43.2 34.8 52.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.011 min
Lab File: BP019694.D
Acq: 14 Feb 2024 10:52

Tgt Ion: 136 Resp: 207320
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.2 5.3 7.9
68 5.1 4.1 6.1

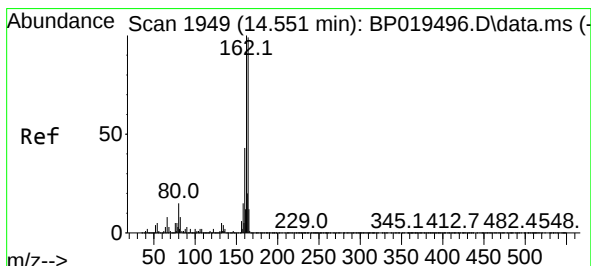
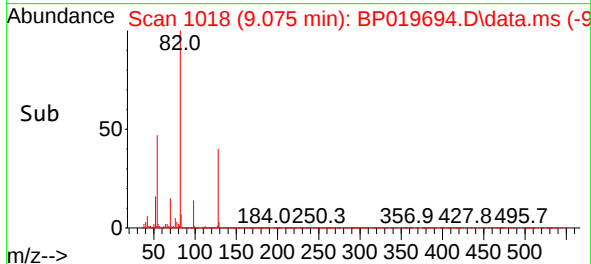
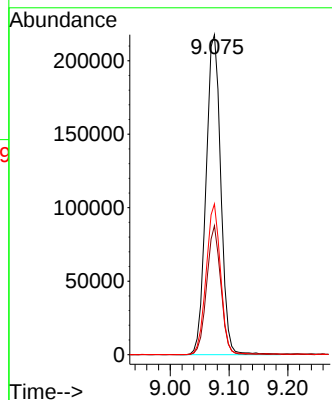
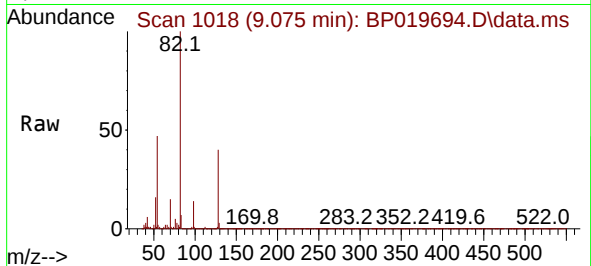




#23
Nitrobenzene-d5
Concen: 79.111 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.011 min
Lab File: BP019694.D
Acq: 14 Feb 2024 10:52

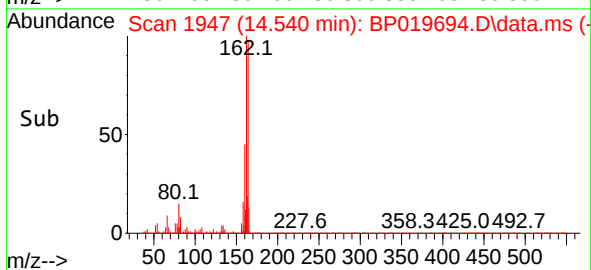
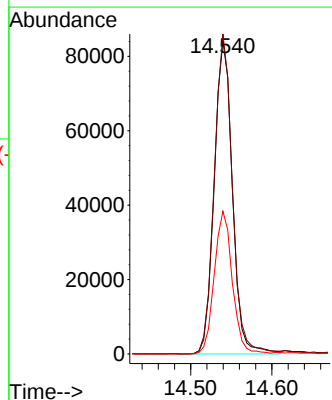
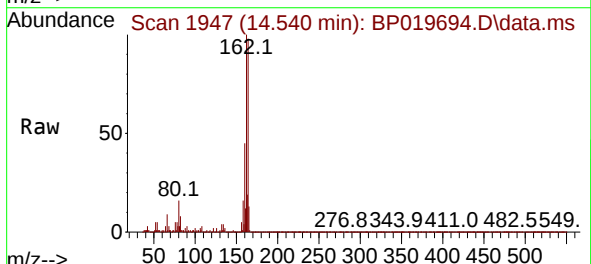
Instrument :
BNA_P
ClientSampleId :
PB158998BL

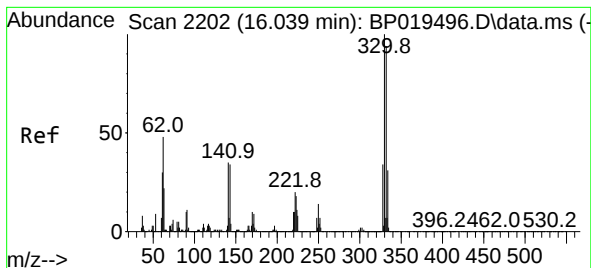
Tgt Ion: 82 Resp: 378509
Ion Ratio Lower Upper
82 100
128 40.3 29.7 44.5
54 47.1 36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.540 min Scan# 1947
Delta R.T. -0.011 min
Lab File: BP019694.D
Acq: 14 Feb 2024 10:52

Tgt Ion: 164 Resp: 131138
Ion Ratio Lower Upper
164 100
162 102.3 81.2 121.8
160 45.6 35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 152.601 ng

RT: 16.034 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019694.D

Acq: 14 Feb 2024 10:52

Instrument :

BNA_P

ClientSampleId :

PB158998BL

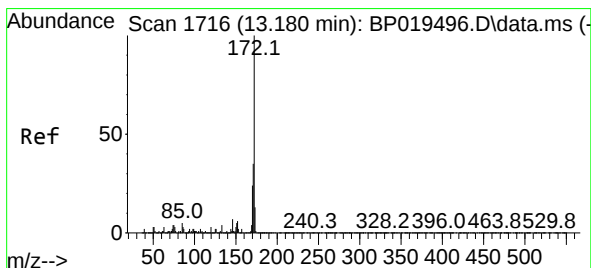
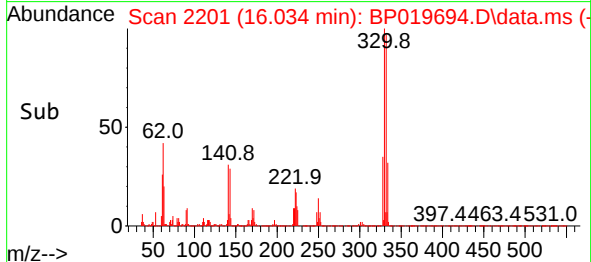
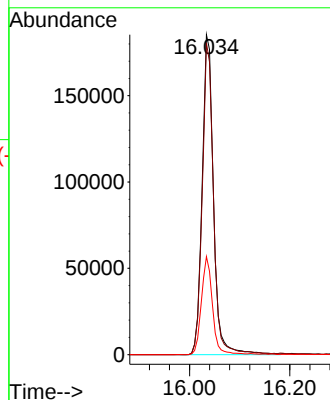
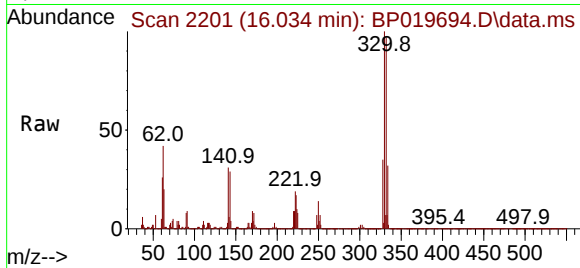
Tgt Ion:330 Resp: 292186

Ion Ratio Lower Upper

330 100

332 96.4 77.2 115.8

141 29.7 27.0 40.4



#45

2-Fluorobiphenyl

Concen: 79.403 ng

RT: 13.169 min Scan# 1714

Delta R.T. -0.011 min

Lab File: BP019694.D

Acq: 14 Feb 2024 10:52

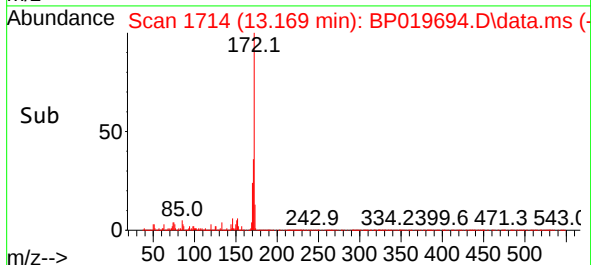
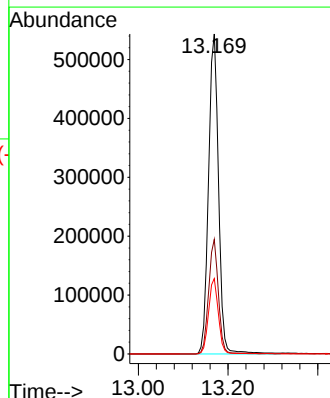
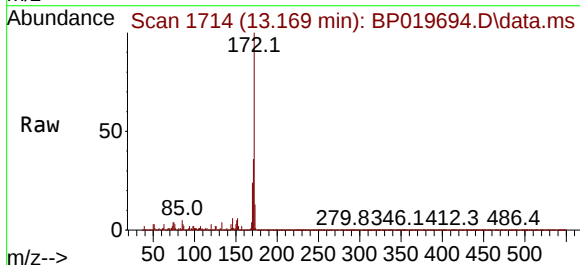
Tgt Ion:172 Resp: 842298

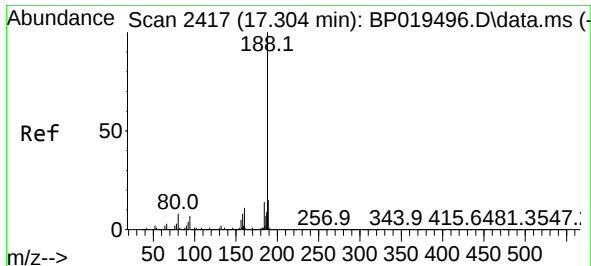
Ion Ratio Lower Upper

172 100

171 35.8 28.2 42.4

170 23.5 18.9 28.3

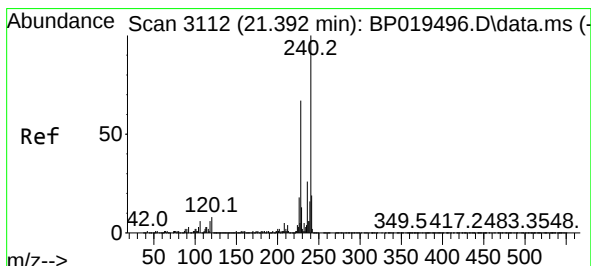
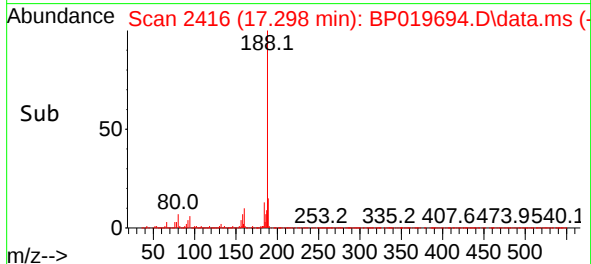
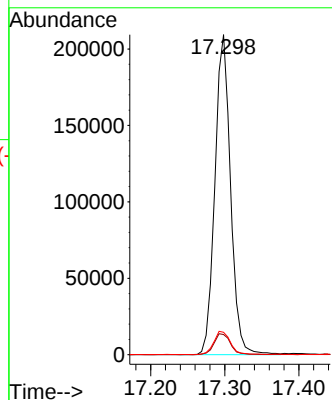
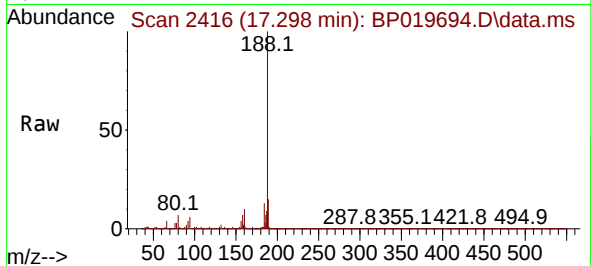




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP019694.D
Acq: 14 Feb 2024 10:52

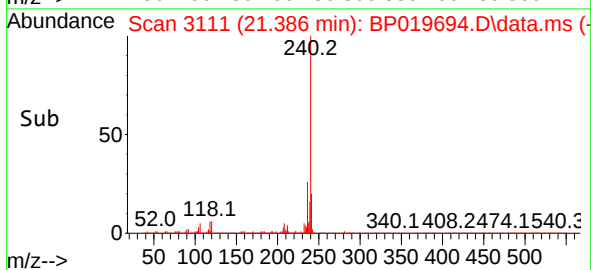
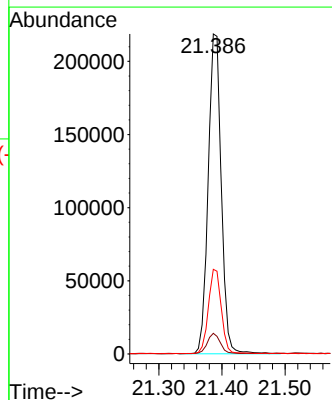
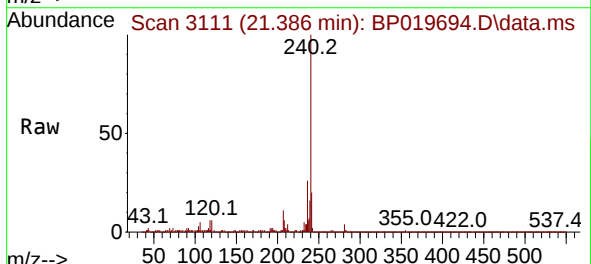
Instrument :
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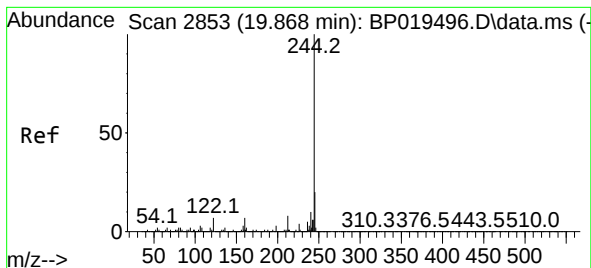
Tgt Ion:188 Resp: 306872
Ion Ratio Lower Upper
188 100
94 6.3 5.4 8.2
80 7.0 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP019694.D
Acq: 14 Feb 2024 10:52

Tgt Ion:240 Resp: 314591
Ion Ratio Lower Upper
240 100
120 6.5 6.1 9.1
236 26.4 20.7 31.1





#79

Terphenyl-d14

Concen: 84.670 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019694.D

Acq: 14 Feb 2024 10:52

Instrument :

BNA_P

ClientSampleId :

PB158998BL

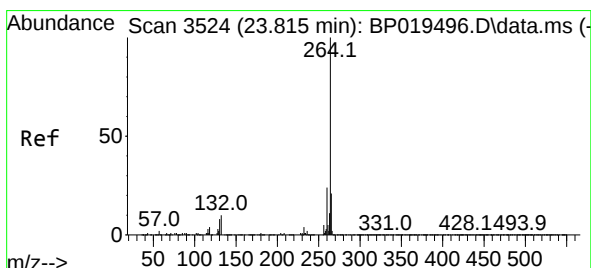
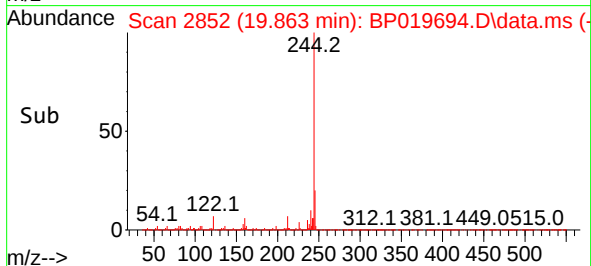
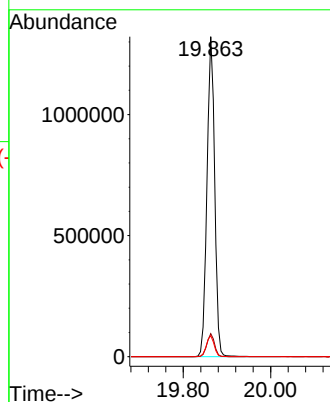
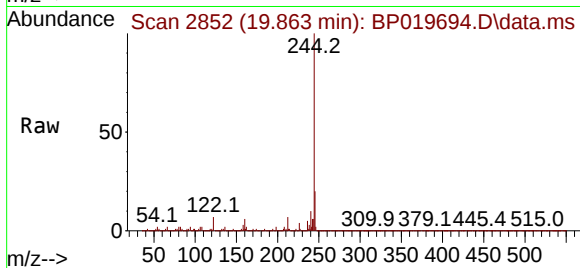
Tgt Ion:244 Resp: 1619681

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

122 6.6 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: BP019694.D

Acq: 14 Feb 2024 10:52

Tgt Ion:264 Resp: 383738

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 22.9 17.0 25.4

