

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
 Data File : BP010683.D
 Acq On : 02 Jun 2022 21:55
 Operator : CG/JU
 Sample : N2987-06 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P034-SS001-0006-01

Quant Time: Jun 03 00:54:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	205047	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	790849	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	442191	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	807544	20.000	ng	0.00
76) Chrysene-d12	21.345	240	670234	20.000	ng	0.00
86) Perylene-d12	23.763	264	703814	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	413704	36.807	ng	0.00
7) Phenol-d6	7.046	99	545672	34.197	ng	0.00
23) Nitrobenzene-d5	9.028	82	349378	20.886	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	170290	34.021	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	735289	23.600	ng	0.00
79) Terphenyl-d14	19.810	244	860426	24.113	ng	0.00

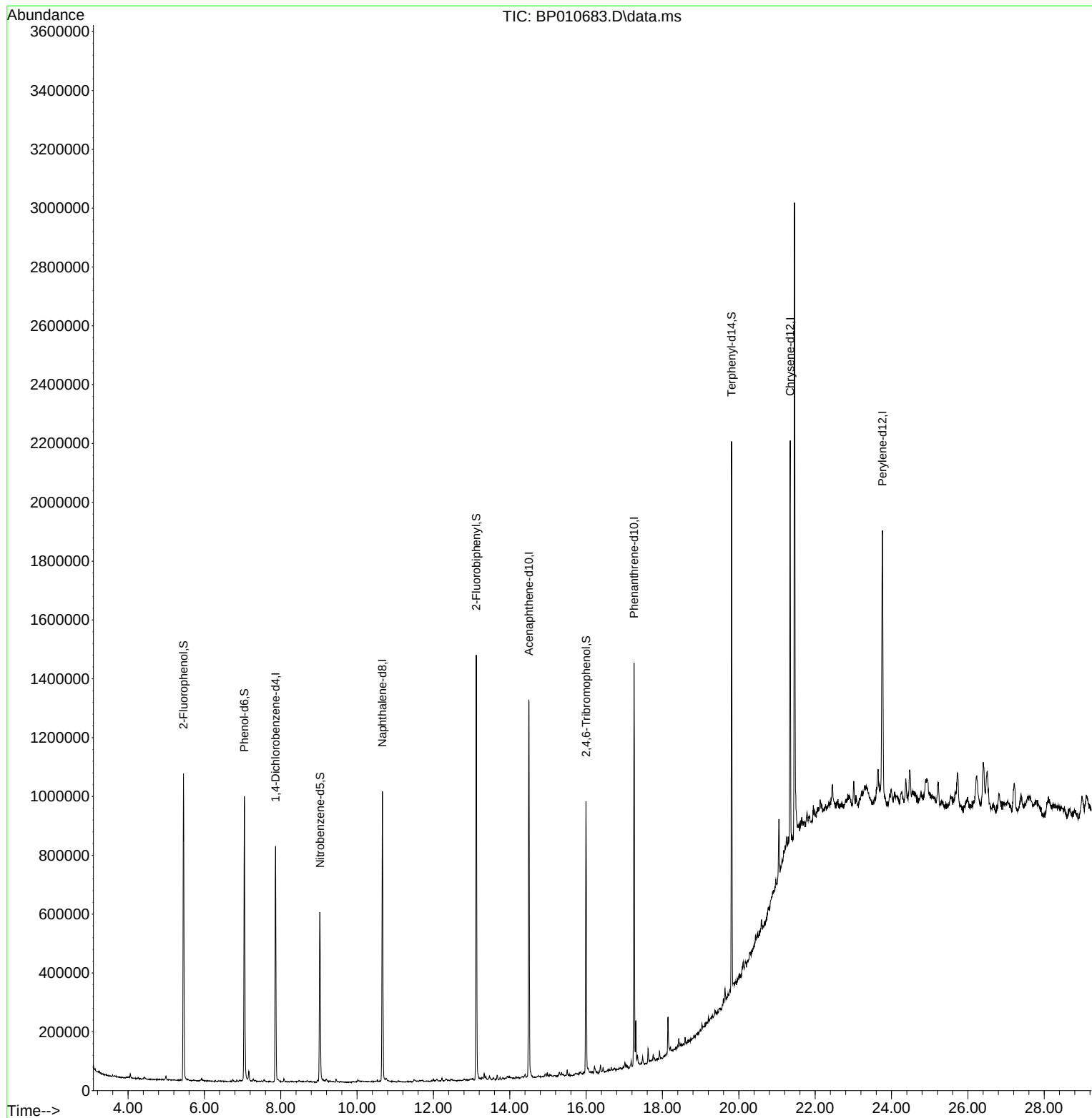
Target Compounds	Qvalue

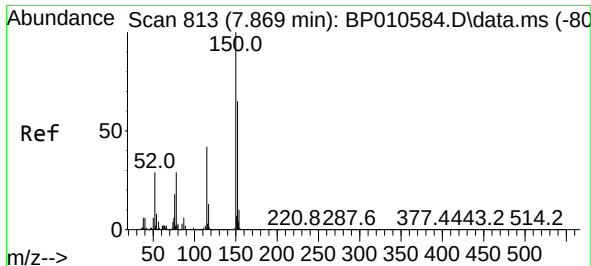
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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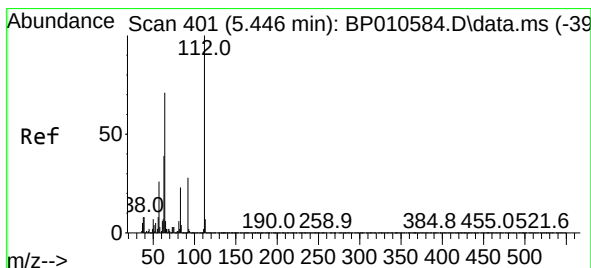
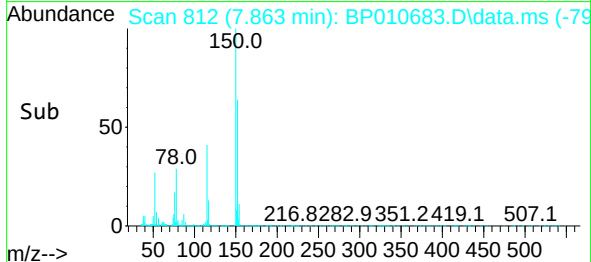
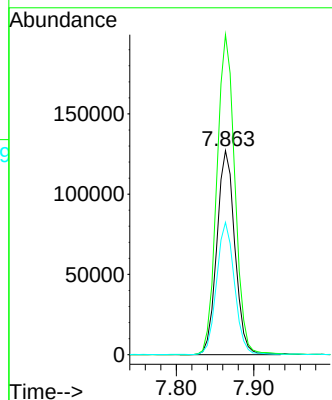
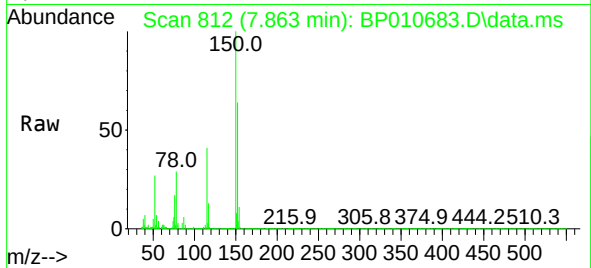




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP010683.D
Acq: 02 Jun 2022 21:55

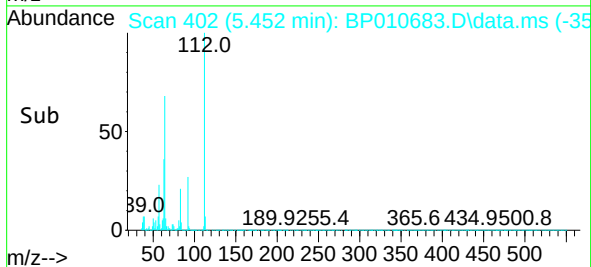
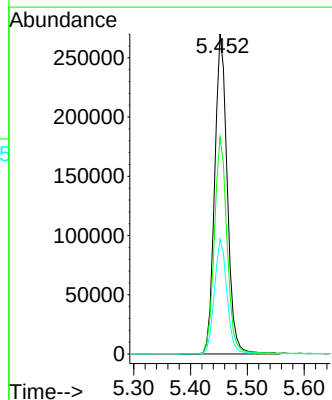
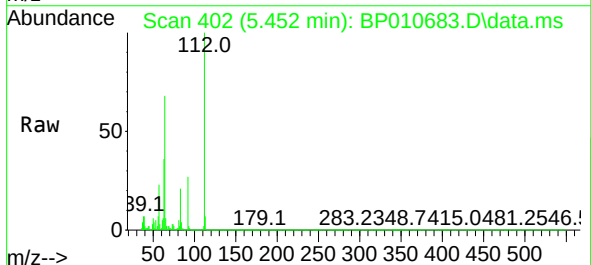
Instrument :
BNA_P
ClientSampleId :
P034-SS001-0006-01

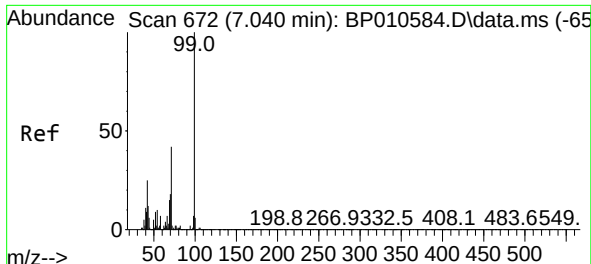
Tgt Ion:152 Resp: 205047
Ion Ratio Lower Upper
152 100
150 156.8 123.4 185.2
115 64.9 51.3 76.9



#5
2-Fluorophenol
Concen: 36.807 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP010683.D
Acq: 02 Jun 2022 21:55

Tgt Ion:112 Resp: 413704
Ion Ratio Lower Upper
112 100
64 67.7 56.9 85.3
63 35.9 31.2 46.8

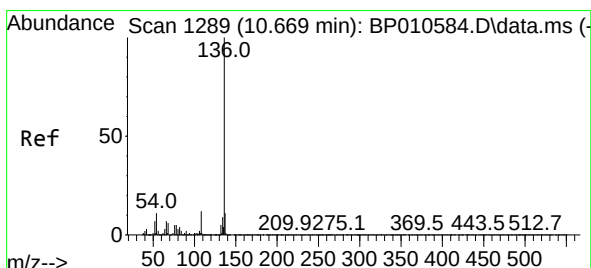
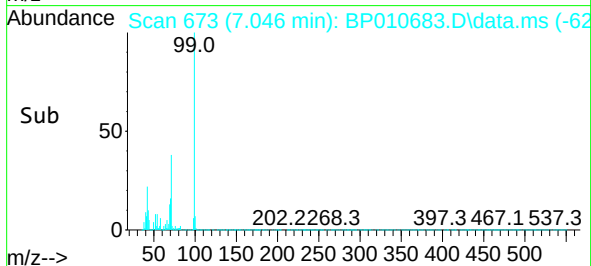
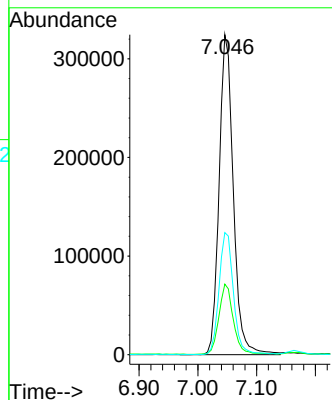
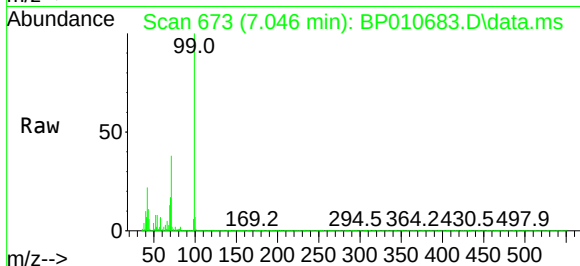




#7
Phenol-d6
Concen: 34.197 ng
RT: 7.046 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP010683.D
Acq: 02 Jun 2022 21:55

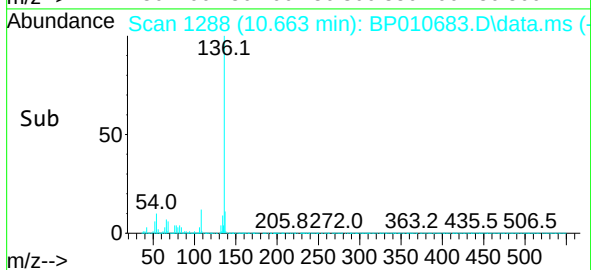
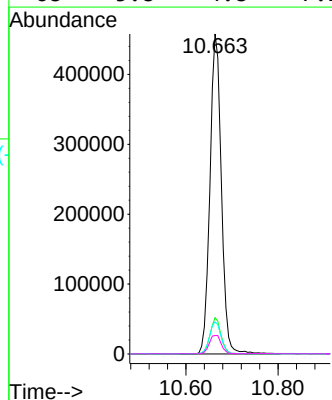
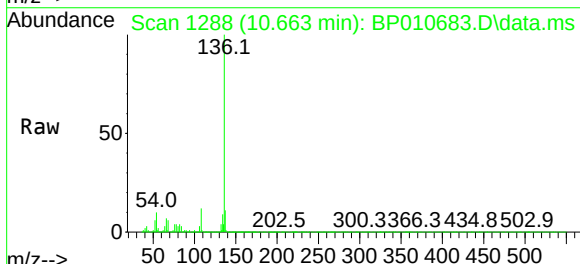
Instrument :
BNA_P
ClientSampleId :
P034-SS001-0006-01

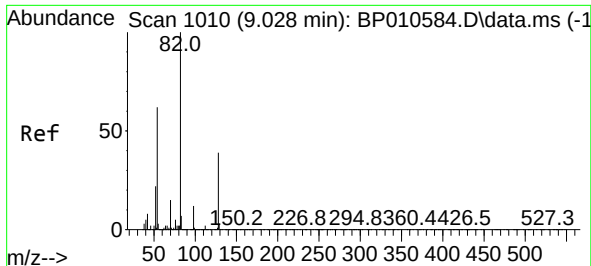
Tgt Ion: 99 Resp: 545672
Ion Ratio Lower Upper
99 100
42 22.1 20.3 30.5
71 38.2 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP010683.D
Acq: 02 Jun 2022 21:55

Tgt Ion:136 Resp: 790849
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 10.1 8.7 13.1
68 5.8 4.8 7.2

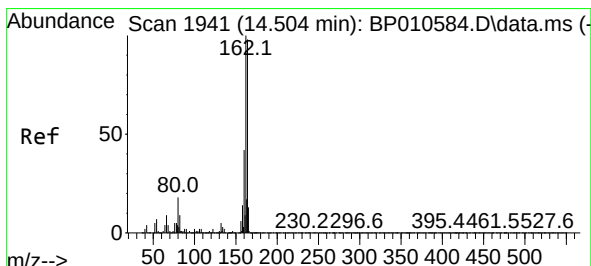
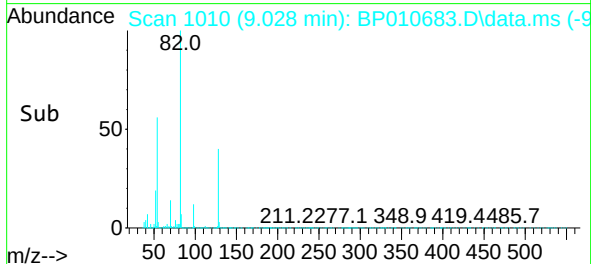
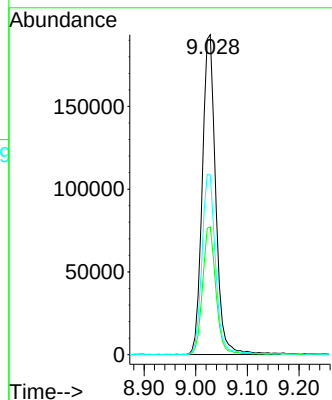
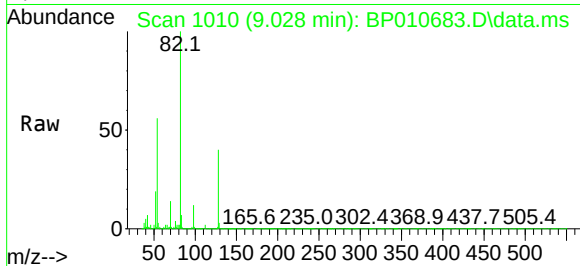




#23
Nitrobenzene-d5
Concen: 20.886 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP010683.D
Acq: 02 Jun 2022 21:55

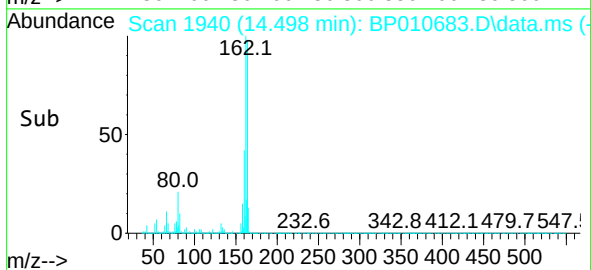
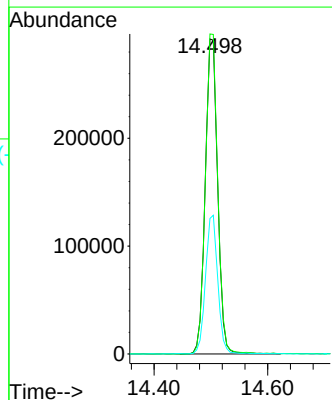
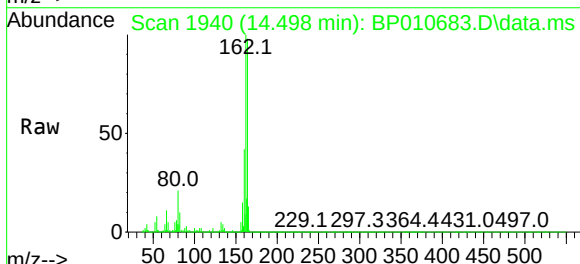
Instrument :
BNA_P
ClientSampleId :
P034-SS001-0006-01

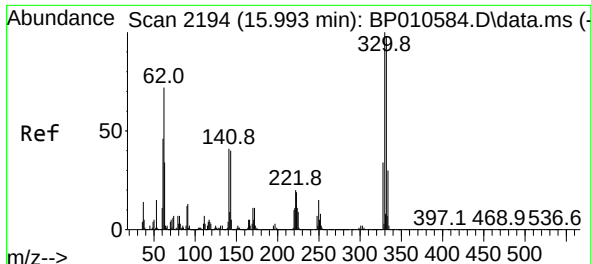
Tgt Ion: 82 Resp: 349378
Ion Ratio Lower Upper
82 100
128 39.9 31.3 46.9
54 56.1 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP010683.D
Acq: 02 Jun 2022 21:55

Tgt Ion: 164 Resp: 442191
Ion Ratio Lower Upper
164 100
162 101.6 81.9 122.9
160 43.0 34.6 51.8

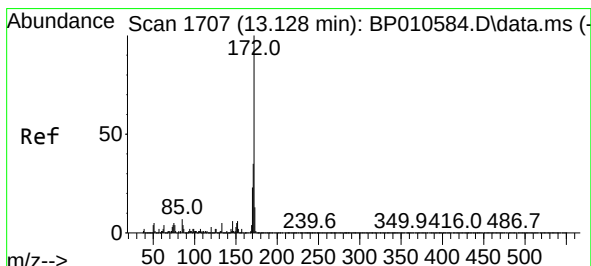
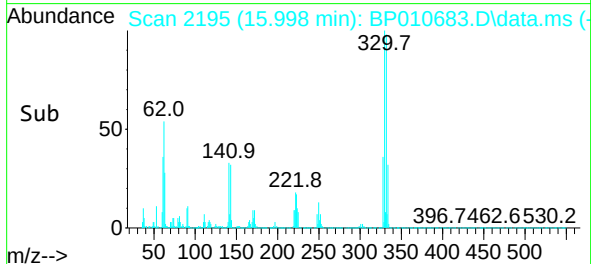
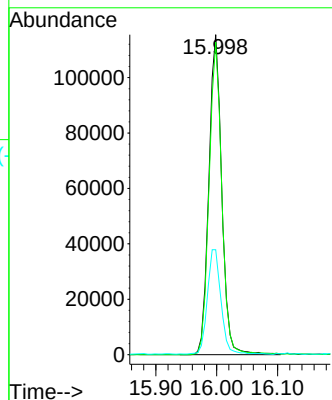
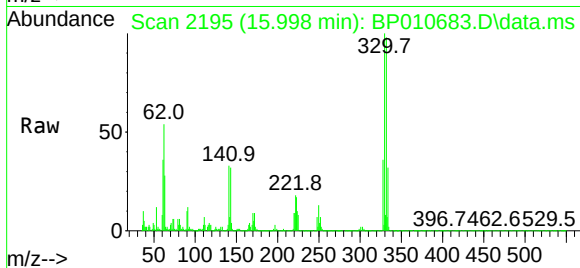




#42
2,4,6-Tribromophenol
Concen: 34.021 ng
RT: 15.998 min Scan# 2194
Delta R.T. 0.005 min
Lab File: BP010683.D
Acq: 02 Jun 2022 21:55

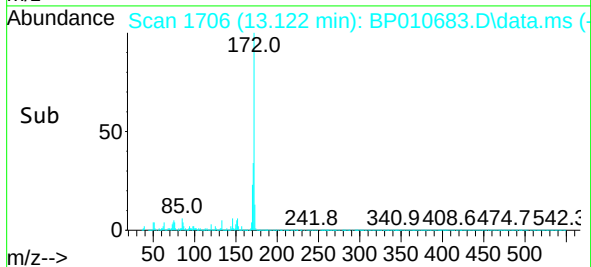
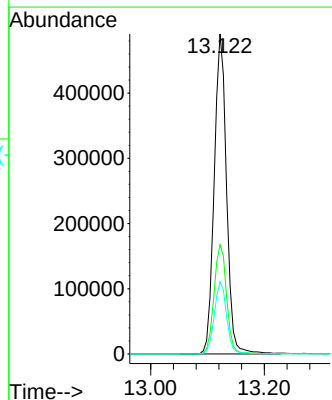
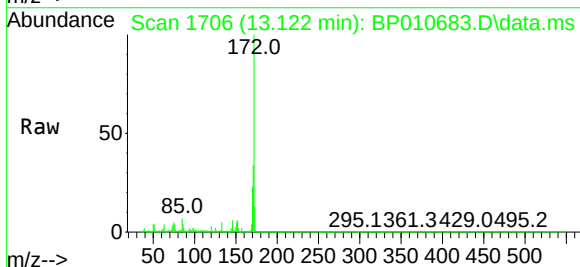
Instrument :
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P034-SS001-0006-01

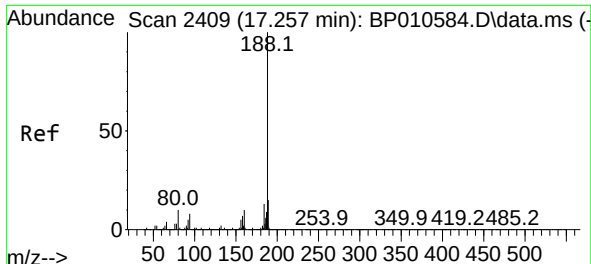
Tgt Ion:330 Resp: 170290
Ion Ratio Lower Upper
330 100
332 96.5 78.1 117.1
141 34.3 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 23.600 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP010683.D
Acq: 02 Jun 2022 21:55

Tgt Ion:172 Resp: 735289
Ion Ratio Lower Upper
172 100
171 34.2 27.9 41.9
170 22.6 18.2 27.2

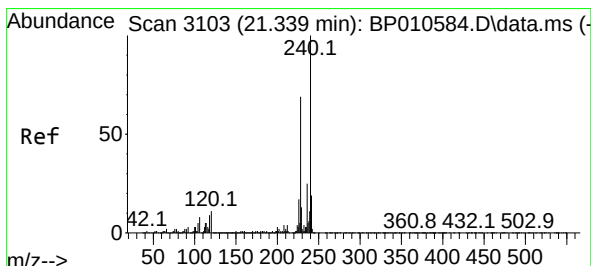
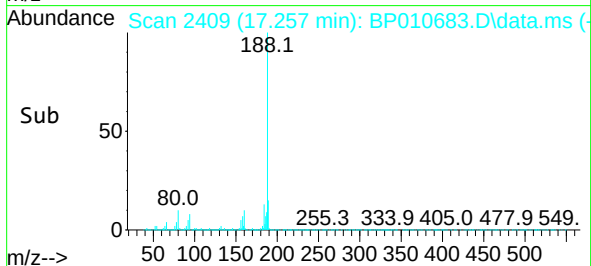
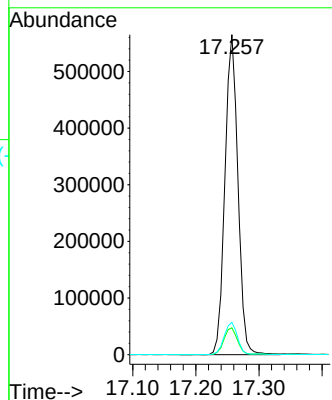
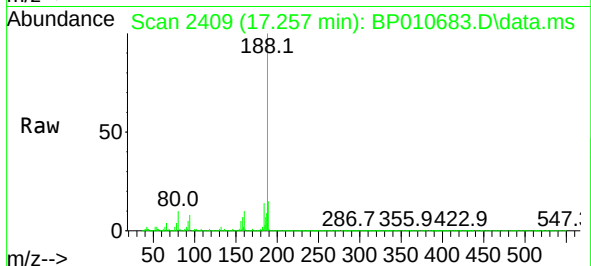




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP010683.D
Acq: 02 Jun 2022 21:55

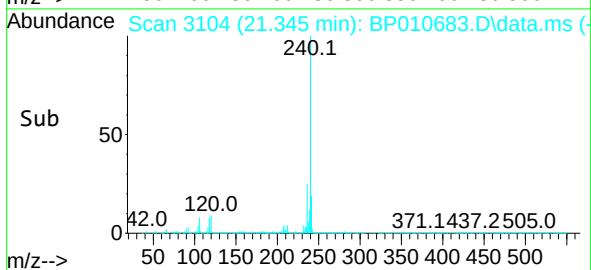
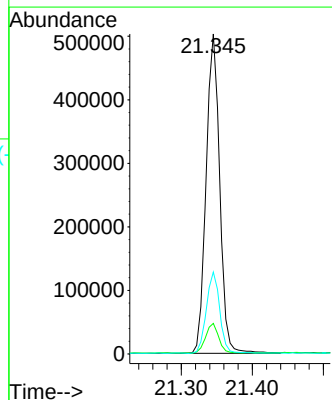
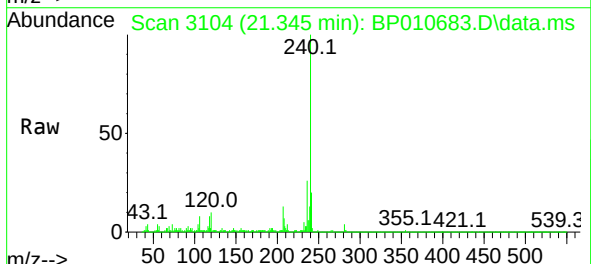
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P034-SS001-0006-01

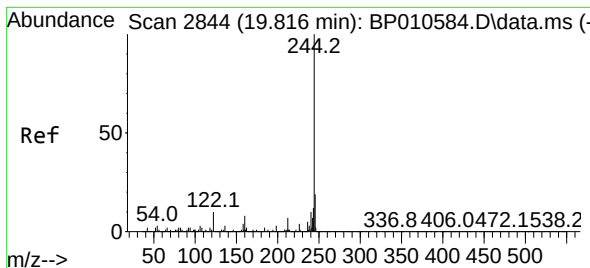
Tgt Ion:188 Resp: 807544
Ion Ratio Lower Upper
188 100
94 8.4 6.6 10.0
80 10.1 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP010683.D
Acq: 02 Jun 2022 21:55

Tgt Ion:240 Resp: 670234
Ion Ratio Lower Upper
240 100
120 9.5 8.6 12.8
236 25.6 19.8 29.6





#79

Terphenyl-d14

Concen: 24.113 ng

RT: 19.810 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP010683.D

Acq: 02 Jun 2022 21:55

Instrument :

BNA_P

ClientSampleId :

P034-SS001-0006-01

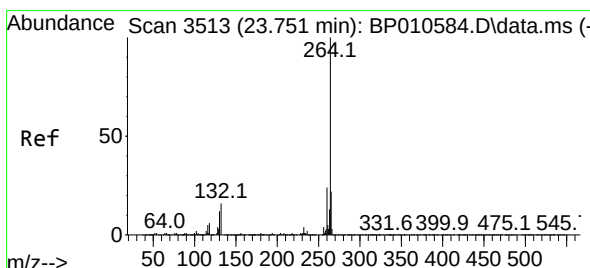
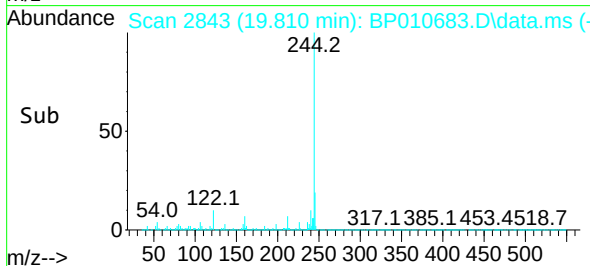
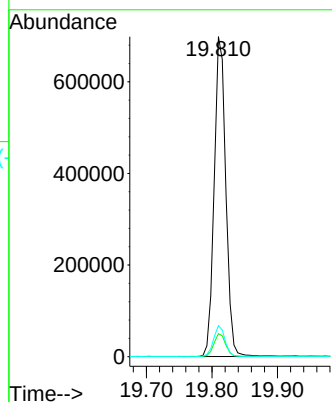
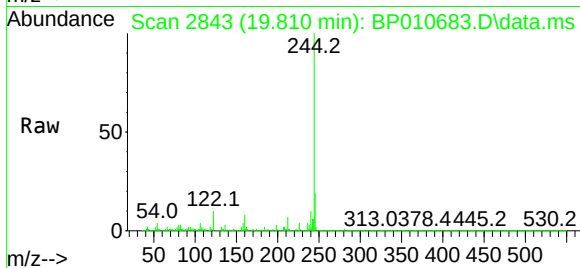
Tgt Ion:244 Resp: 860426

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 9.7 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.763 min Scan# 3515

Delta R.T. 0.012 min

Lab File: BP010683.D

Acq: 02 Jun 2022 21:55

Tgt Ion:264 Resp: 703814

Ion Ratio Lower Upper

264 100

260 23.6 19.3 28.9

265 22.5 18.0 27.0

