

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
 Data File : BP010680.D
 Acq On : 02 Jun 2022 20:13
 Operator : CG/JU
 Sample : N2986-04 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P027-SS001-0006-01

Quant Time: Jun 03 00:54:02 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	179010	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	658206	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	373315	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	747067	20.000	ng	0.00
76) Chrysene-d12	21.345	240	660407	20.000	ng	# 0.00
86) Perylene-d12	23.757	264	702335	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	429636	43.785	ng	0.00
7) Phenol-d6	7.046	99	537425	38.579	ng	0.00
23) Nitrobenzene-d5	9.022	82	352294	25.305	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	182959	43.296	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	696537	26.480	ng	0.00
79) Terphenyl-d14	19.810	244	959227	27.282	ng	0.00

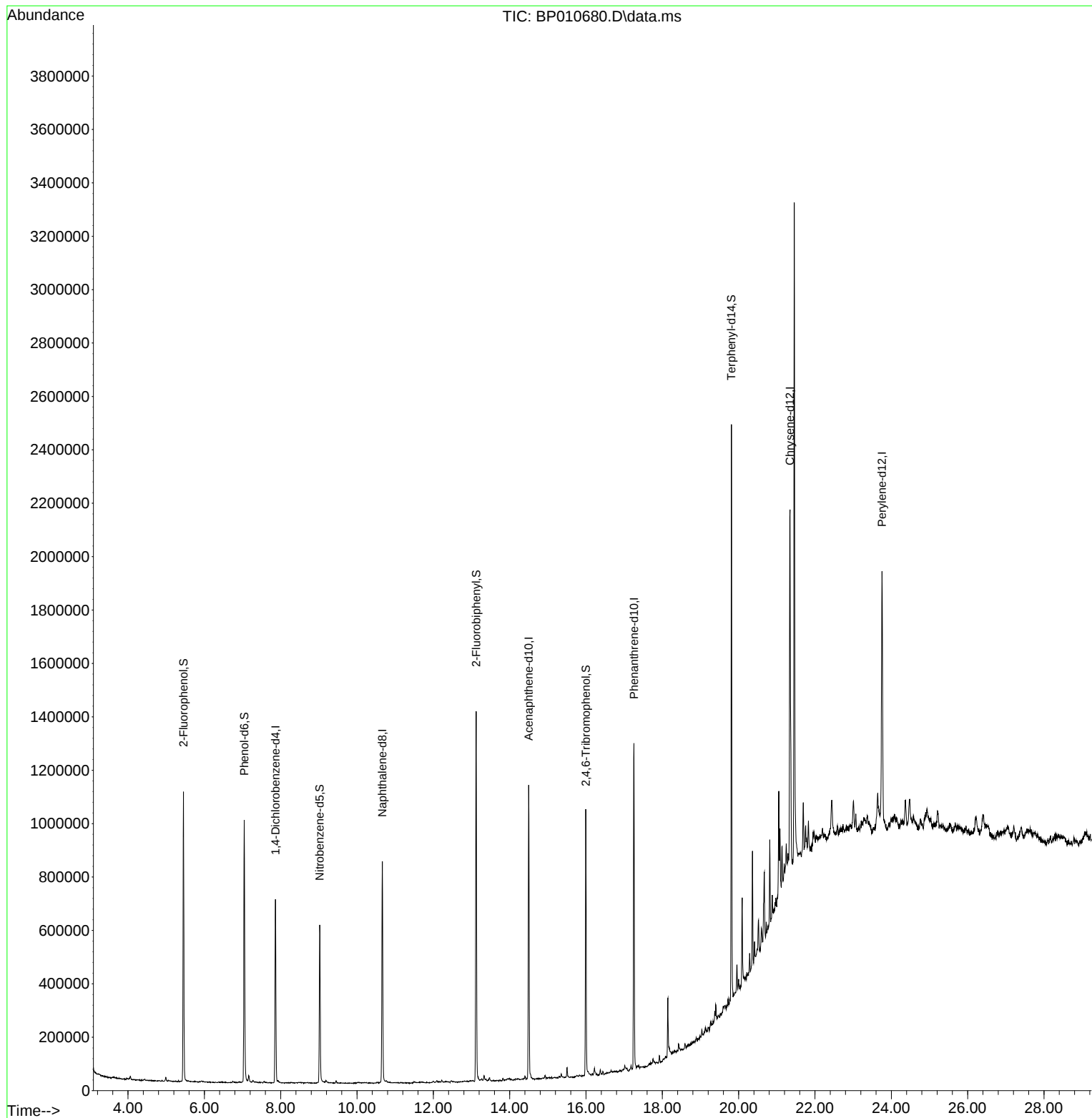
Target Compounds	Qvalue

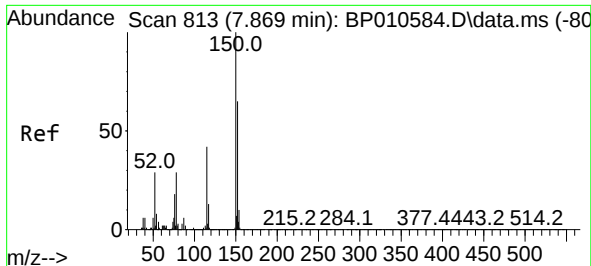
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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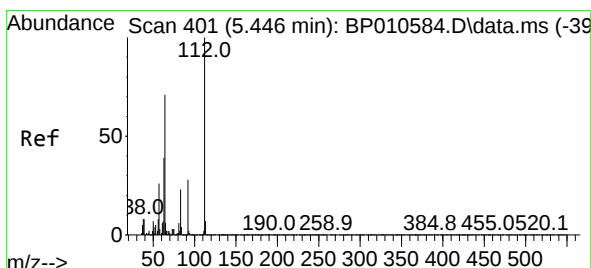
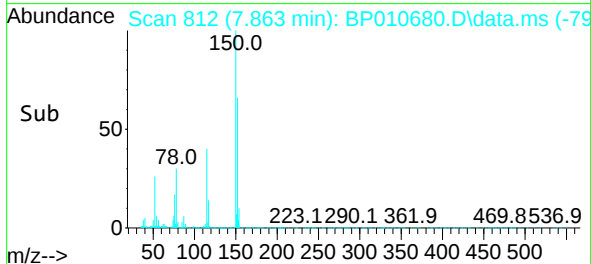
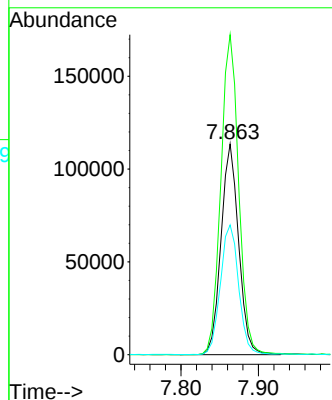
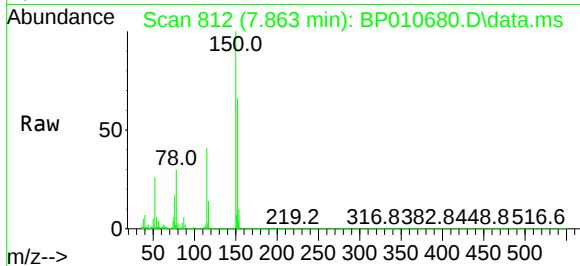




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP010680.D
Acq: 02 Jun 2022 20:13

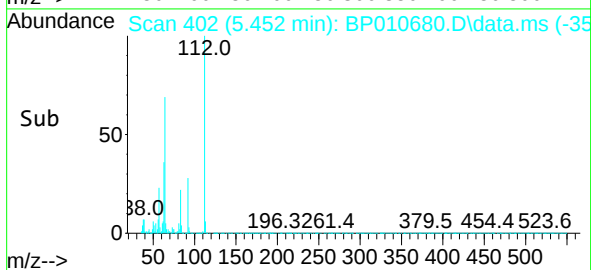
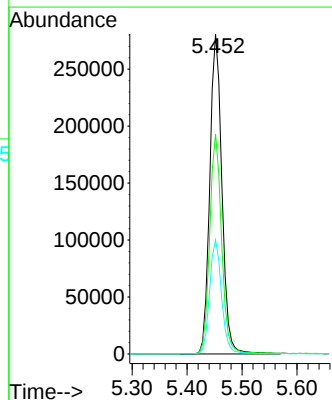
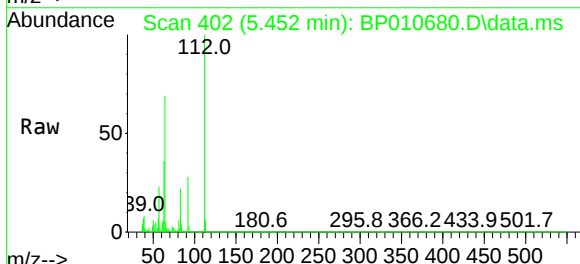
Instrument :
BNA_P
ClientSampleId :
P027-SS001-0006-01

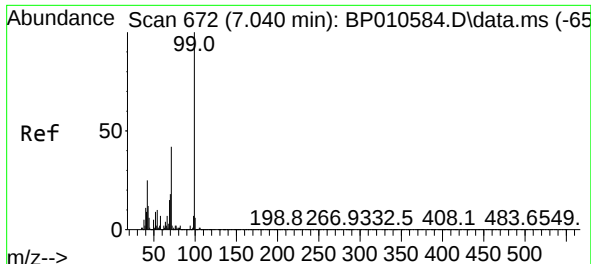
Tgt Ion:152 Resp: 179010
Ion Ratio Lower Upper
152 100
150 151.8 123.4 185.2
115 61.5 51.3 76.9



#5
2-Fluorophenol
Concen: 43.785 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP010680.D
Acq: 02 Jun 2022 20:13

Tgt Ion:112 Resp: 429636
Ion Ratio Lower Upper
112 100
64 68.7 56.9 85.3
63 35.6 31.2 46.8

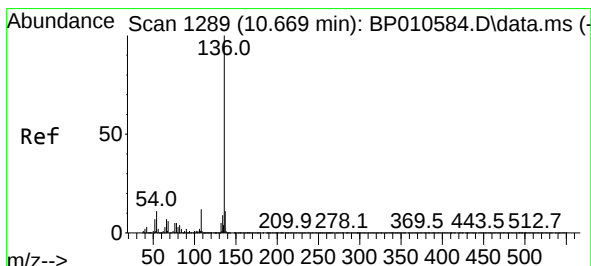
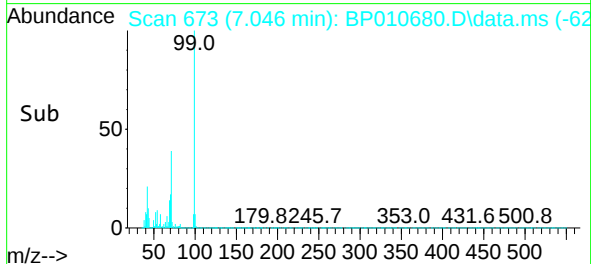
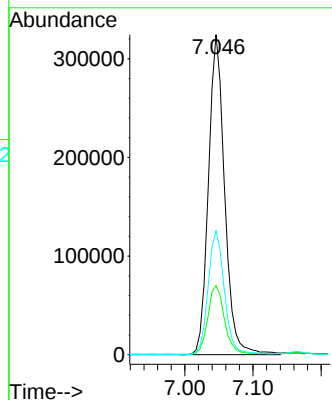
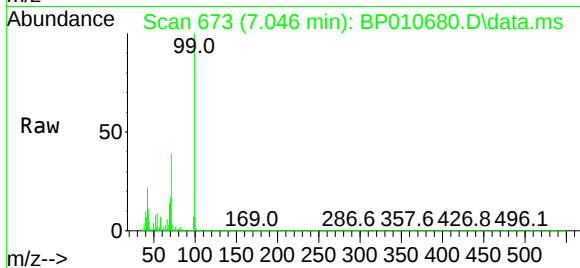




#7
Phenol-d6
Concen: 38.579 ng
RT: 7.046 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP010680.D
Acq: 02 Jun 2022 20:13

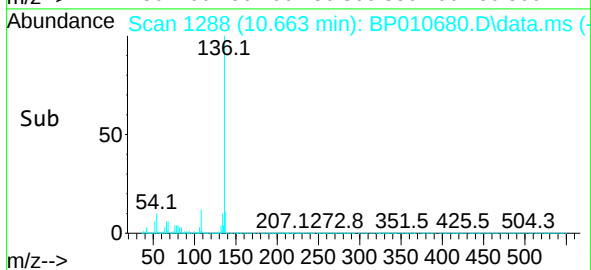
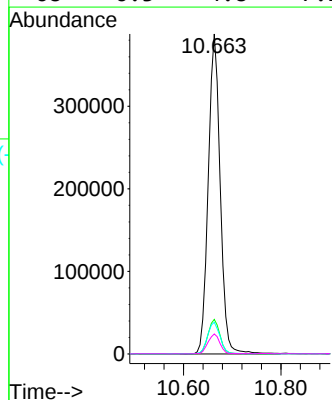
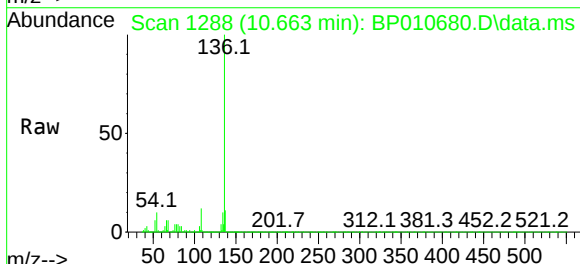
Instrument :
BNA_P
ClientSampleId :
P027-SS001-0006-01

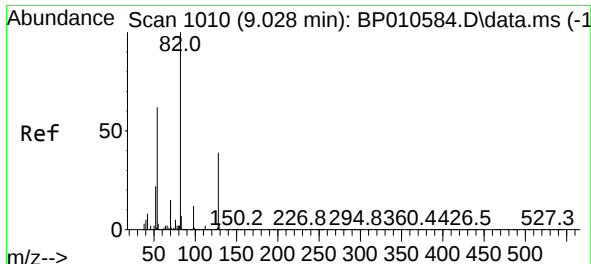
Tgt Ion: 99 Resp: 537425
Ion Ratio Lower Upper
99 100
42 21.6 20.3 30.5
71 38.7 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP010680.D
Acq: 02 Jun 2022 20:13

Tgt Ion:136 Resp: 658206
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 9.9 8.7 13.1
68 6.3 4.8 7.2





#23

Nitrobenzene-d5

Concen: 25.305 ng

RT: 9.022 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BP010680.D

Acq: 02 Jun 2022 20:13

Instrument :

BNA_P

ClientSampleId :

P027-SS001-0006-01

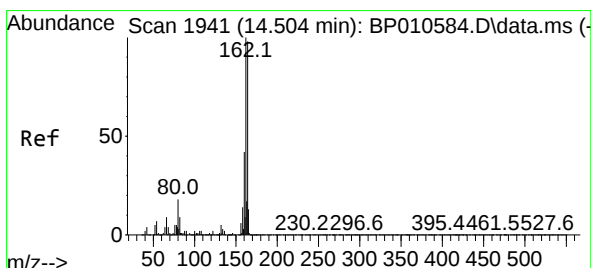
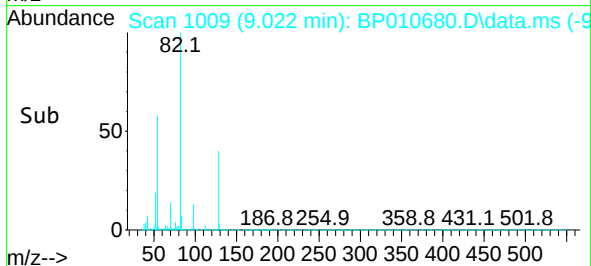
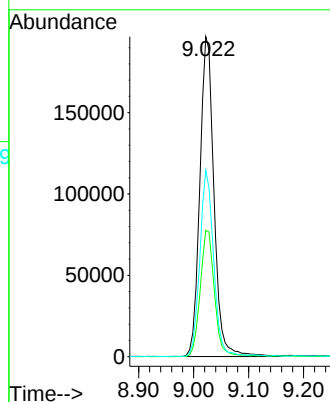
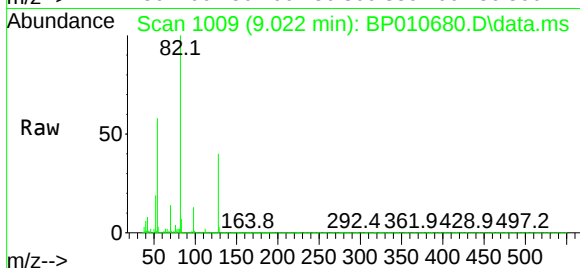
Tgt Ion: 82 Resp: 352294

Ion Ratio Lower Upper

82 100

128 39.5 31.3 46.9

54 58.3 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: BP010680.D

Acq: 02 Jun 2022 20:13

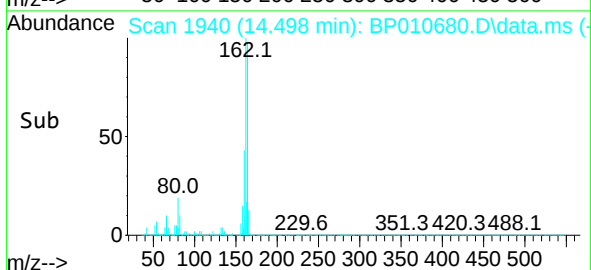
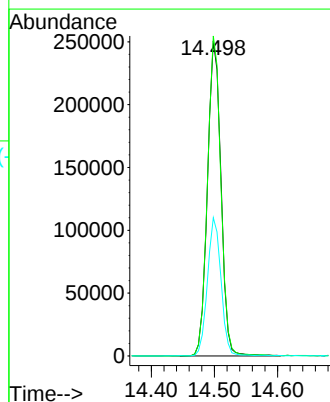
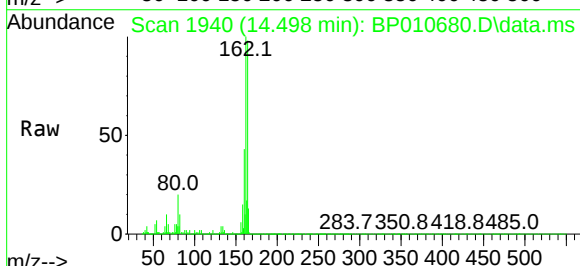
Tgt Ion: 164 Resp: 373315

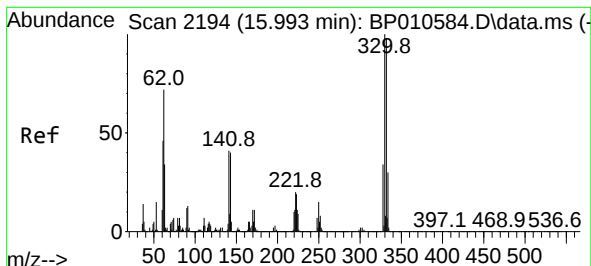
Ion Ratio Lower Upper

164 100

162 101.6 81.9 122.9

160 43.9 34.6 51.8





#42

2,4,6-Tribromophenol

Concen: 43.296 ng

RT: 15.998 min Scan# 21

Delta R.T. 0.005 min

Lab File: BP010680.D

Acq: 02 Jun 2022 20:13

Instrument :

BNA_P

ClientSampleId :

P027-SS001-0006-01

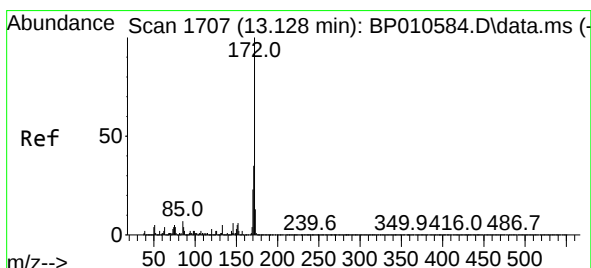
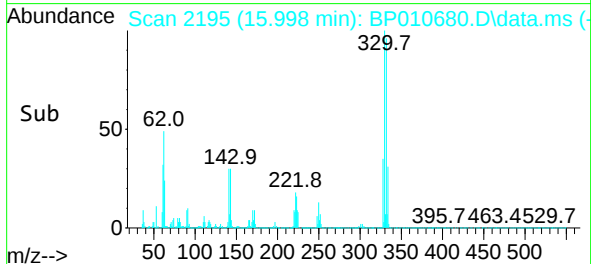
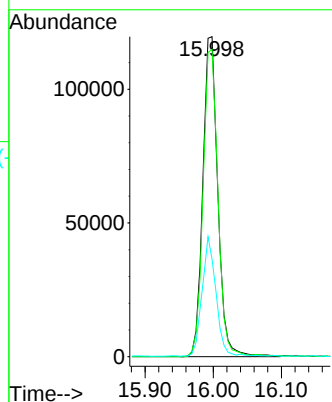
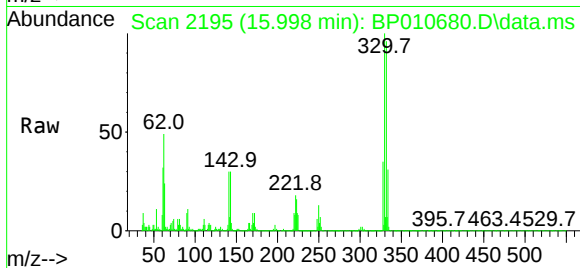
Tgt Ion:330 Resp: 182959

Ion Ratio Lower Upper

330 100

332 95.1 78.1 117.1

141 34.6 31.4 47.2



#45

2-Fluorobiphenyl

Concen: 26.480 ng

RT: 13.122 min Scan# 1706

Delta R.T. -0.006 min

Lab File: BP010680.D

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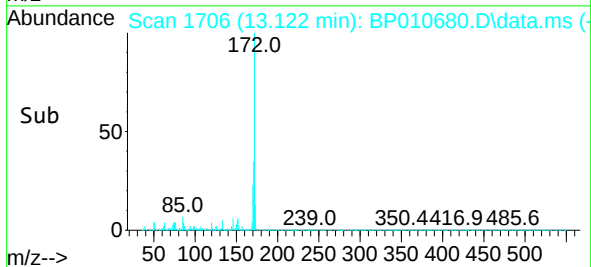
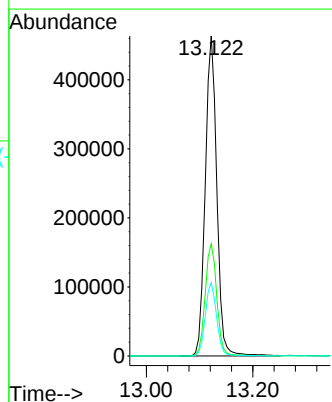
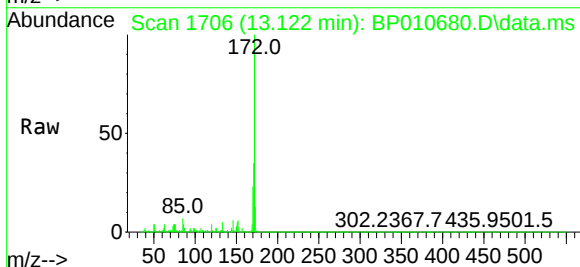
Tgt Ion:172 Resp: 696537

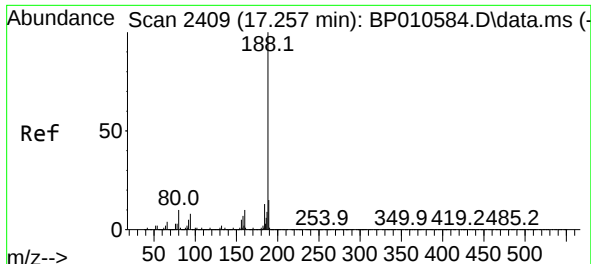
Ion Ratio Lower Upper

172 100

171 35.0 27.9 41.9

170 22.9 18.2 27.2

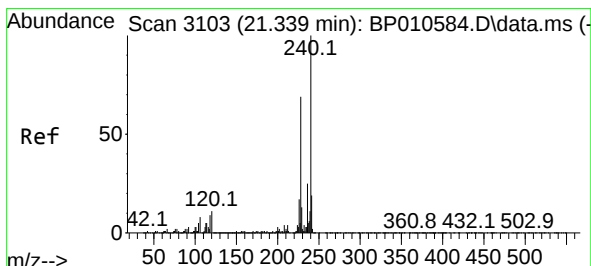
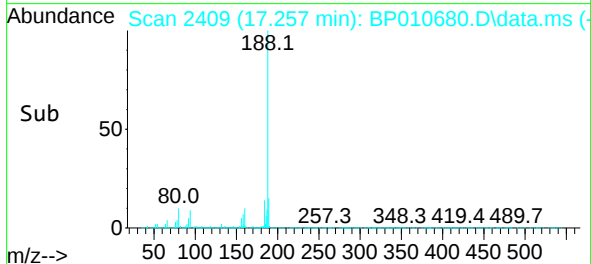
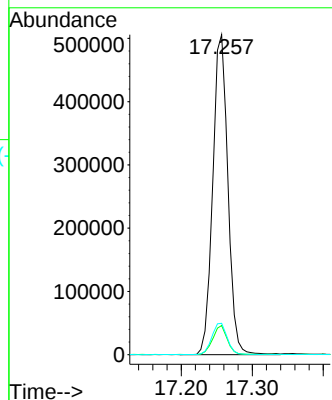
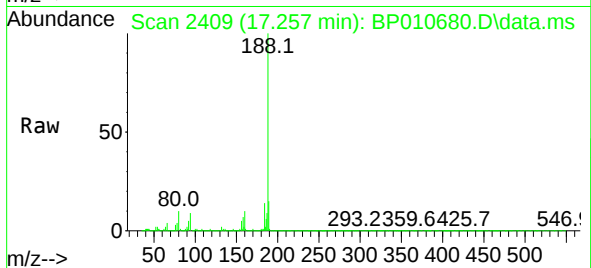




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP010680.D
Acq: 02 Jun 2022 20:13

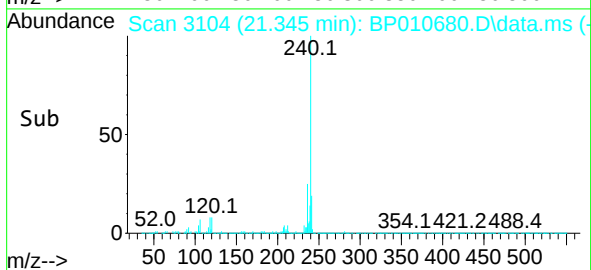
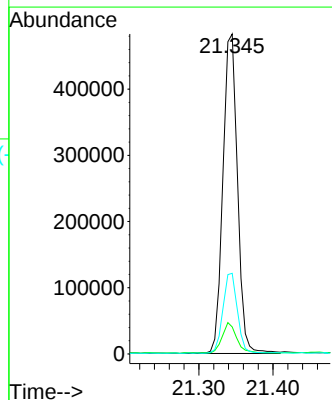
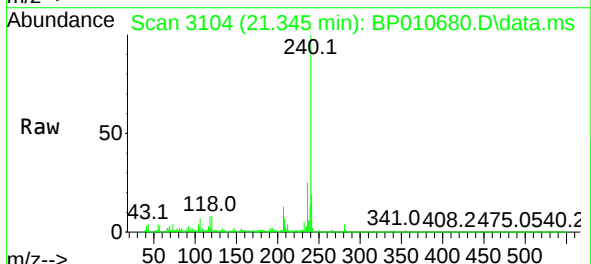
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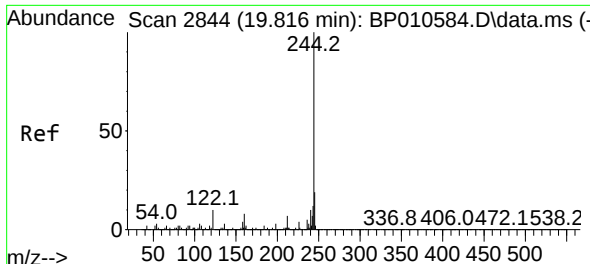
Tgt Ion:188 Resp: 747067
Ion Ratio Lower Upper
188 100
94 9.1 6.6 10.0
80 9.8 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP010680.D
Acq: 02 Jun 2022 20:13

Tgt Ion:240 Resp: 660407
Ion Ratio Lower Upper
240 100
120 8.5 8.6 12.8#
236 25.2 19.8 29.6

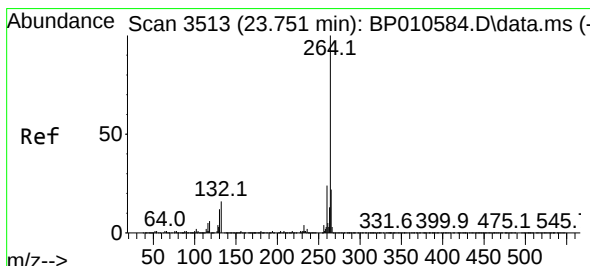
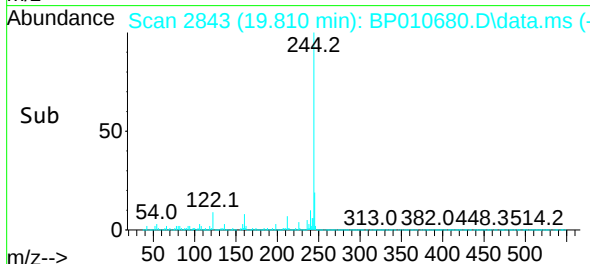
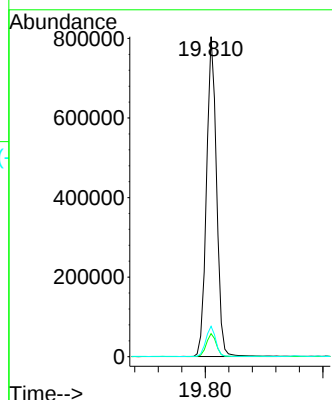
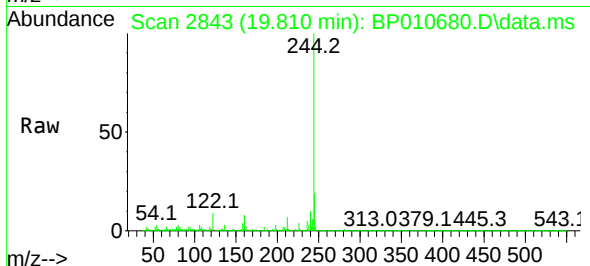




#79
 Terphenyl-d14
 Concen: 27.282 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP010680.D
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Tgt Ion:244	Resp:	959227	
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	9.5	7.6	11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.757 min Scan# 3514
 Delta R.T. 0.006 min
 Lab File: BP010680.D
 Acq: 02 Jun 2022 20:13

Tgt Ion:264	Resp:	702335	
Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.3	28.9
265	22.3	18.0	27.0

