

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
 Data File : BP010681.D
 Acq On : 02 Jun 2022 20:47
 Operator : CG/JU
 Sample : N2989-20 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P015-SS010-0006-01

Quant Time: Jun 03 00:54:15 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	7.864	152	195169	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	724892	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	395798	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	749658	20.000	ng	0.00
76) Chrysene-d12	21.345	240	673951	20.000	ng	0.00
86) Perylene-d12	23.763	264	712104	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	151734	14.183	ng	0.00
7) Phenol-d6	7.046	99	186915	12.307	ng	0.00
23) Nitrobenzene-d5	9.022	82	121235	7.907	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	57935	12.931	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	253386	9.086	ng	0.00
79) Terphenyl-d14	19.810	244	328240	9.148	ng	0.00

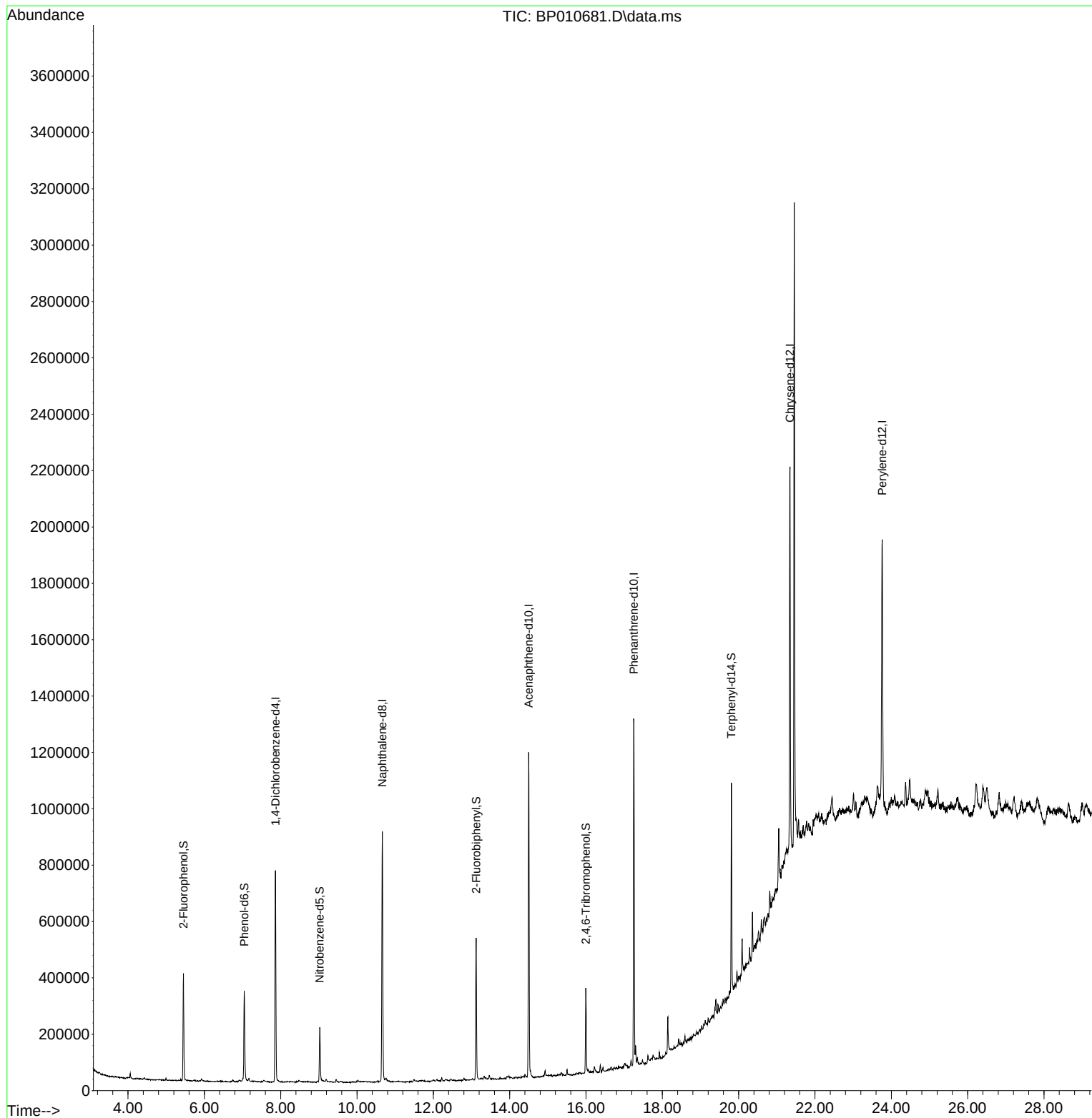
Target Compounds	Qvalue

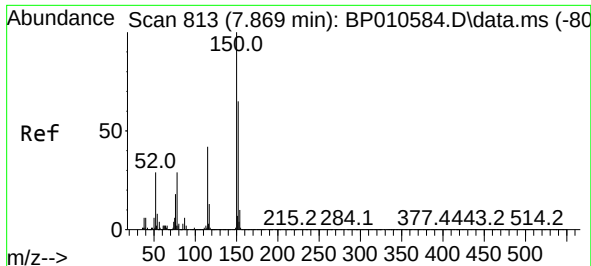
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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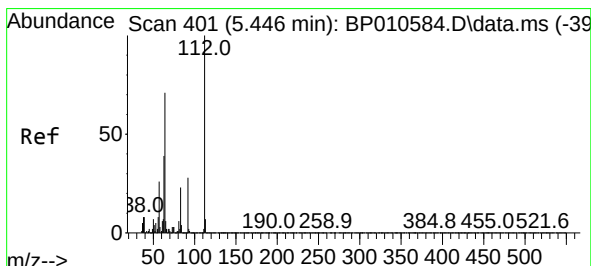
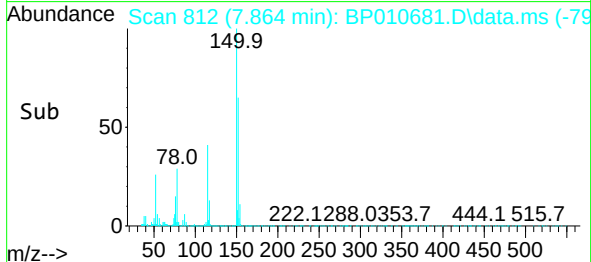
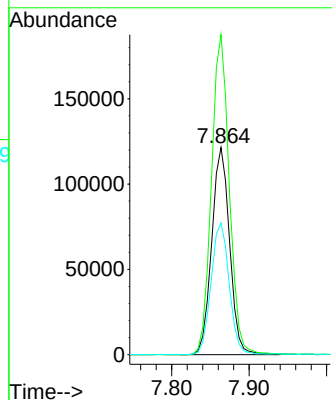
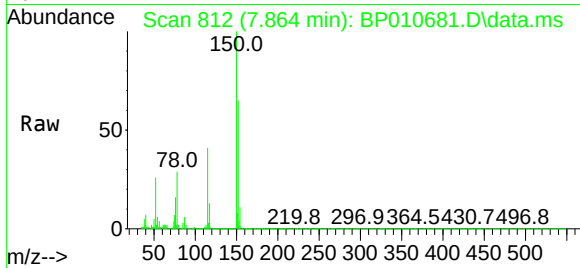




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.864 min Scan# 813
Delta R.T. -0.005 min
Lab File: BP010681.D
Acq: 02 Jun 2022 20:47

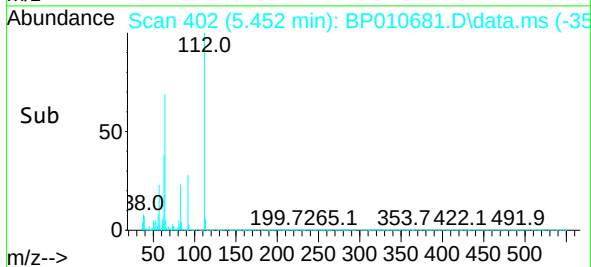
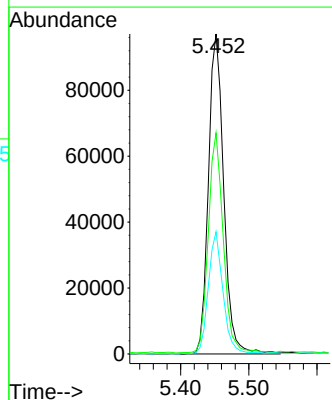
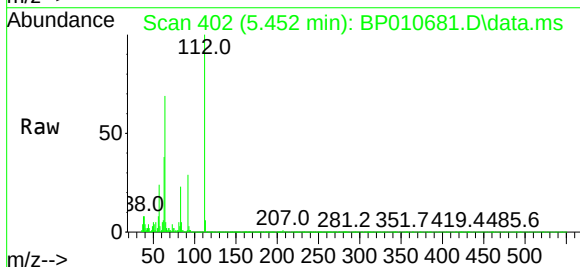
Instrument :
BNA_P
ClientSampleId :
P015-SS010-0006-01

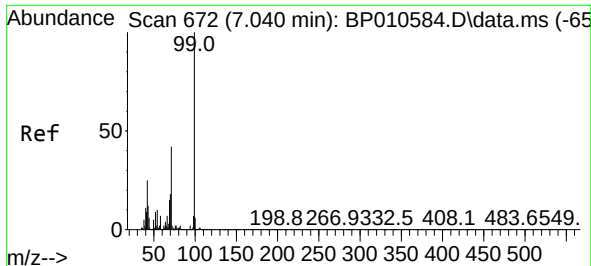
Tgt Ion:152 Resp: 195169
Ion Ratio Lower Upper
152 100
150 154.5 123.4 185.2
115 63.6 51.3 76.9



#5
2-Fluorophenol
Concen: 14.183 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP010681.D
Acq: 02 Jun 2022 20:47

Tgt Ion:112 Resp: 151734
Ion Ratio Lower Upper
112 100
64 69.1 56.9 85.3
63 38.2 31.2 46.8

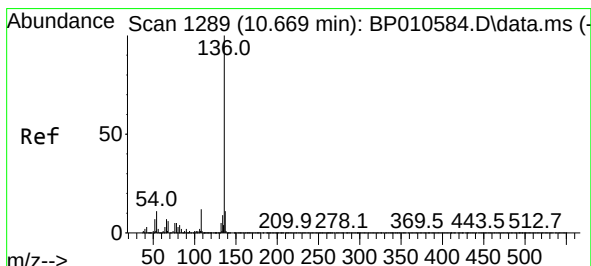
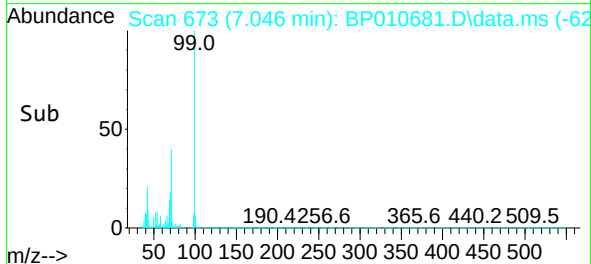
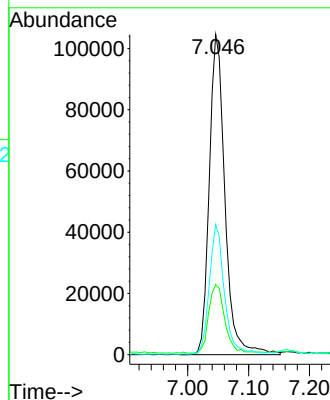
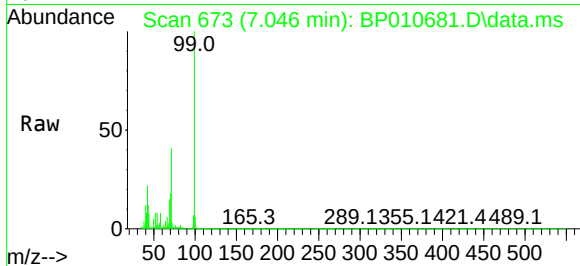




#7
Phenol-d6
Concen: 12.307 ng
RT: 7.046 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP010681.D
Acq: 02 Jun 2022 20:47

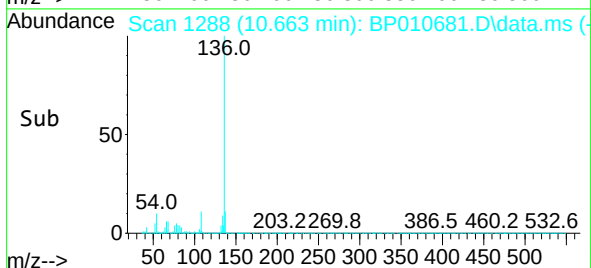
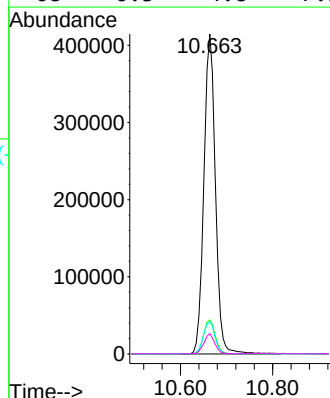
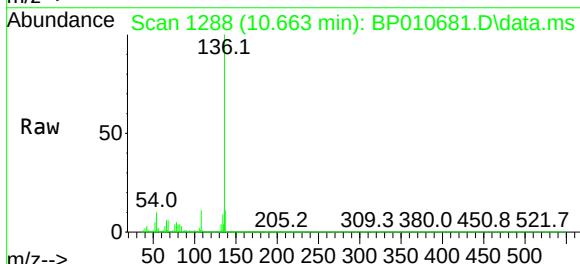
Instrument :
BNA_P
ClientSampleId :
P015-SS010-0006-01

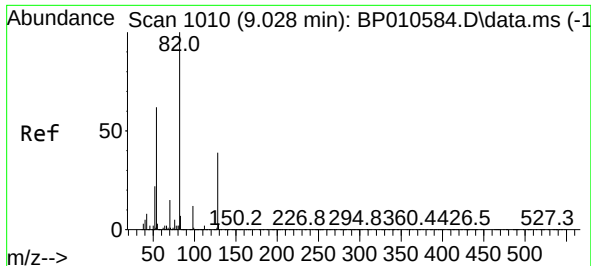
Tgt Ion: 99 Resp: 186915
Ion Ratio Lower Upper
99 100
42 21.9 20.3 30.5
71 40.7 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP010681.D
Acq: 02 Jun 2022 20:47

Tgt Ion:136 Resp: 724892
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.4
54 10.0 8.7 13.1
68 6.3 4.8 7.2

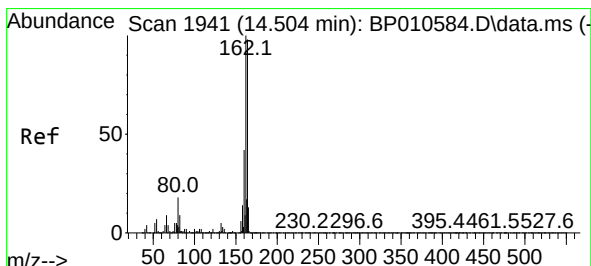
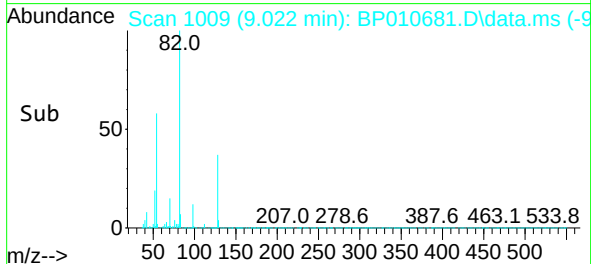
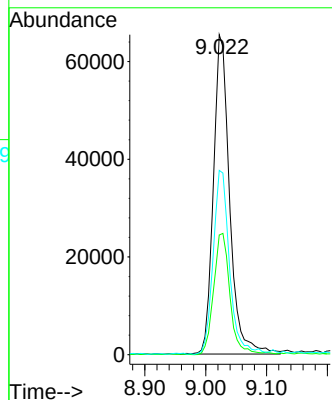
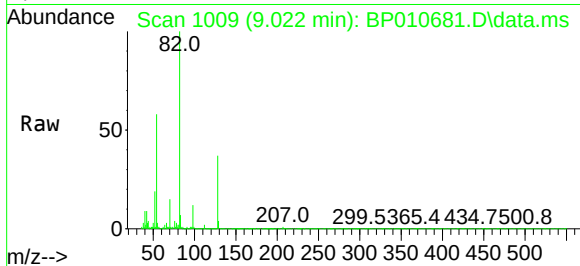




#23
Nitrobenzene-d5
Concen: 7.907 ng
RT: 9.022 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP010681.D
Acq: 02 Jun 2022 20:47

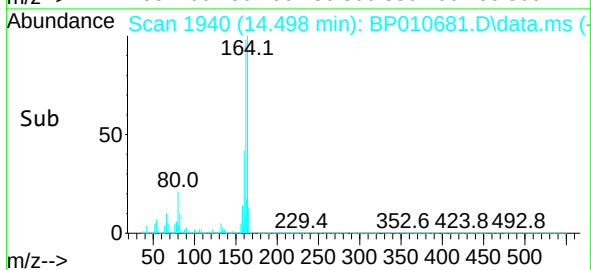
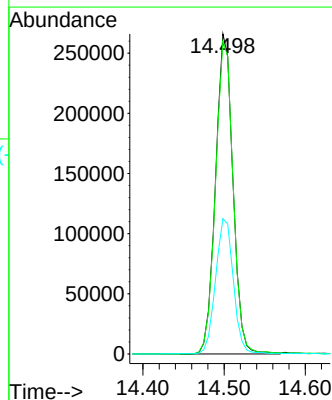
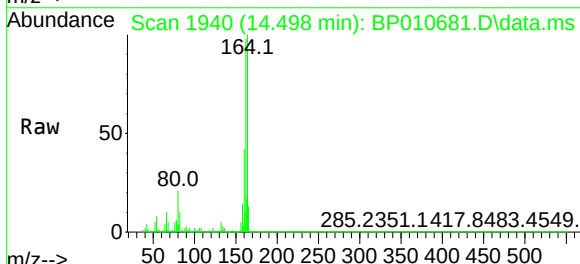
Instrument :
BNA_P
ClientSampleId :
P015-SS010-0006-01

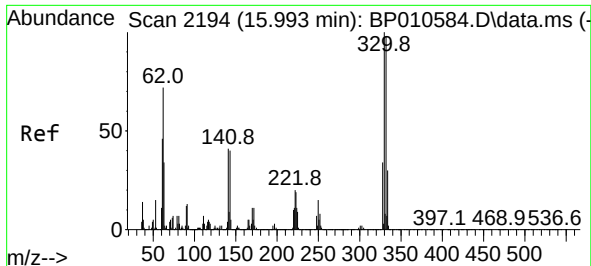
Tgt Ion: 82 Resp: 121235
Ion Ratio Lower Upper
82 100
128 37.4 31.3 46.9
54 57.6 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP010681.D
Acq: 02 Jun 2022 20:47

Tgt Ion:164 Resp: 395798
Ion Ratio Lower Upper
164 100
162 97.8 81.9 122.9
160 42.3 34.6 51.8

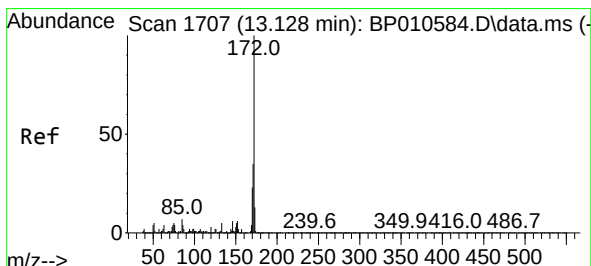
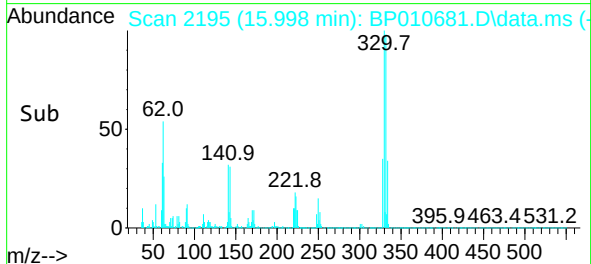
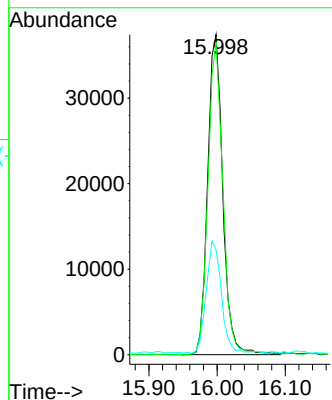
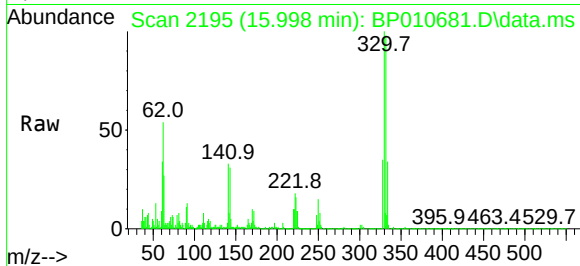




#42
2,4,6-Tribromophenol
Concen: 12.931 ng
RT: 15.998 min Scan# 2194
Delta R.T. 0.005 min
Lab File: BP010681.D
Acq: 02 Jun 2022 20:47

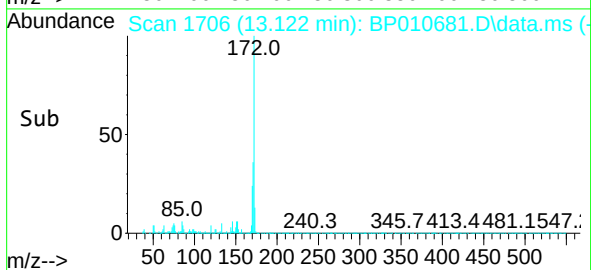
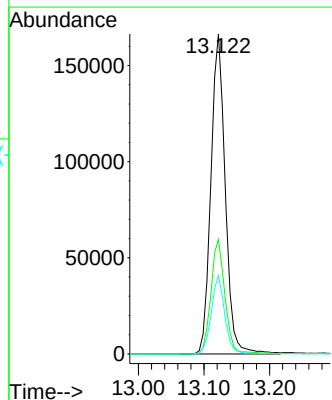
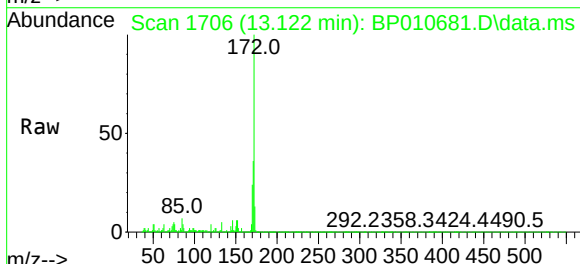
Instrument :
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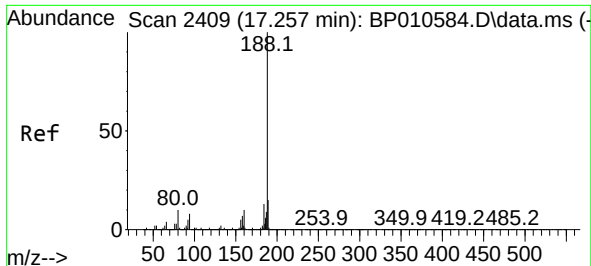
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	78.1	117.1
141	34.9	31.4	47.2



#45
2-Fluorobiphenyl
Concen: 9.086 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP010681.D
Acq: 02 Jun 2022 20:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	27.9	41.9
170	24.4	18.2	27.2

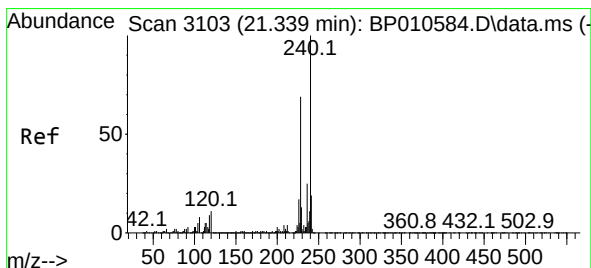
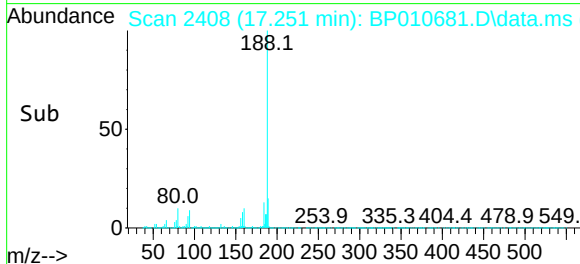
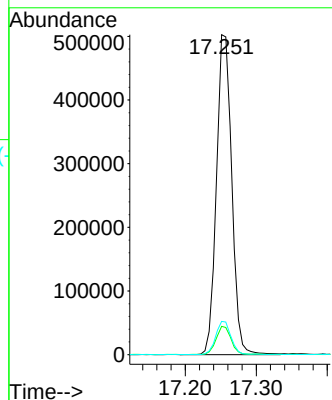
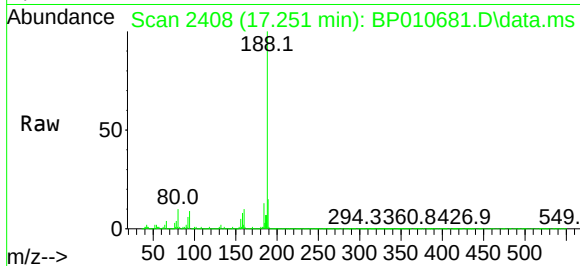




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BP010681.D
Acq: 02 Jun 2022 20:47

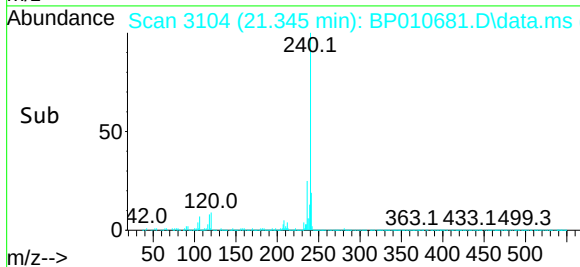
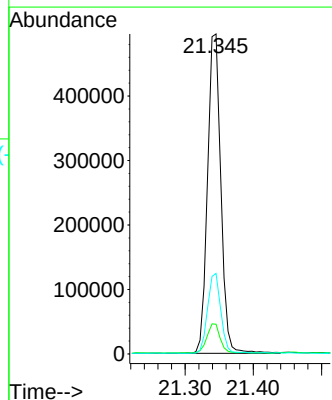
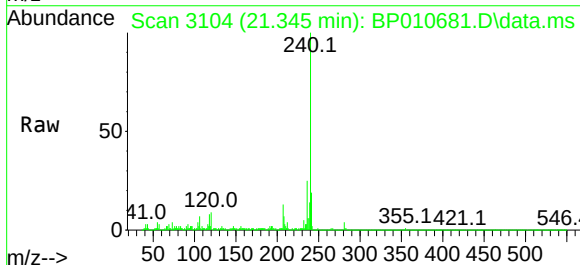
Instrument :
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P015-SS010-0006-01

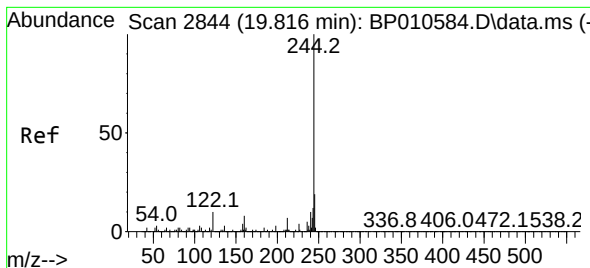
Tgt Ion:188 Resp: 749658
Ion Ratio Lower Upper
188 100
94 8.8 6.6 10.0
80 10.4 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP010681.D
Acq: 02 Jun 2022 20:47

Tgt Ion:240 Resp: 673951
Ion Ratio Lower Upper
240 100
120 9.3 8.6 12.8
236 25.1 19.8 29.6





#79

Terphenyl-d14

Concen: 9.148 ng

RT: 19.810 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP010681.D

Acq: 02 Jun 2022 20:47

Instrument :

BNA_P

ClientSampleId :

P015-SS010-0006-01

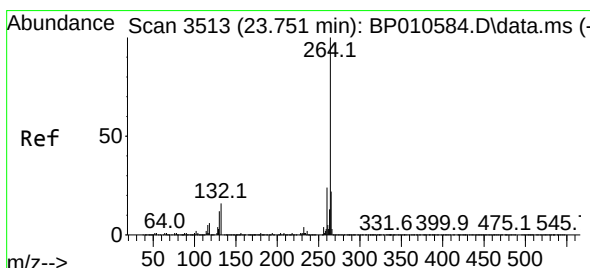
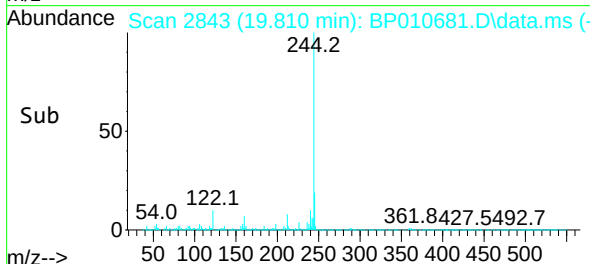
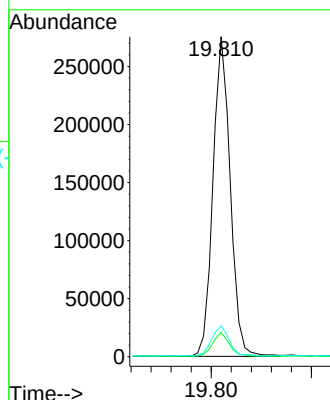
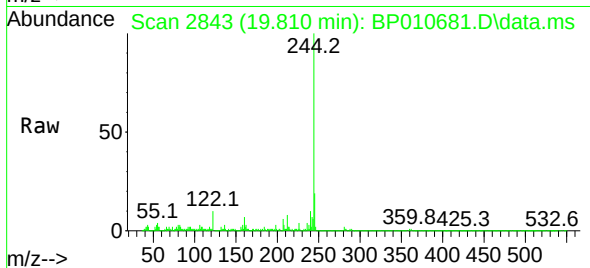
Tgt Ion:244 Resp: 328240

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

122 9.6 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: BP010681.D

Acq: 02 Jun 2022 20:47

Tgt Ion:264 Resp: 712104

Ion Ratio Lower Upper

264 100

260 23.3 19.3 28.9

265 22.9 18.0 27.0

