

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060822\
 Data File : BP010725.D
 Acq On : 08 Jun 2022 14:09
 Operator : CG/JU
 Sample : N3196-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-303-20220602

Quant Time: Jun 09 04:12:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 19:29:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	75869	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	336417	20.000	ng	0.00
39) Acenaphthene-d10	14.475	164	237882	20.000	ng	0.00
64) Phenanthrene-d10	17.234	188	540222	20.000	ng	0.00
76) Chrysene-d12	21.328	240	623200	20.000	ng	0.00
86) Perylene-d12	23.733	264	657865	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	215614	49.048	ng	0.00
7) Phenol-d6	7.022	99	170038	28.284	ng	0.00
23) Nitrobenzene-d5	9.005	82	585311	81.933	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	439461	135.661	ng	0.00
45) 2-Fluorobiphenyl	13.099	172	1326434	80.214	ng	0.00
79) Terphenyl-d14	19.798	244	2508368	75.263	ng	0.00

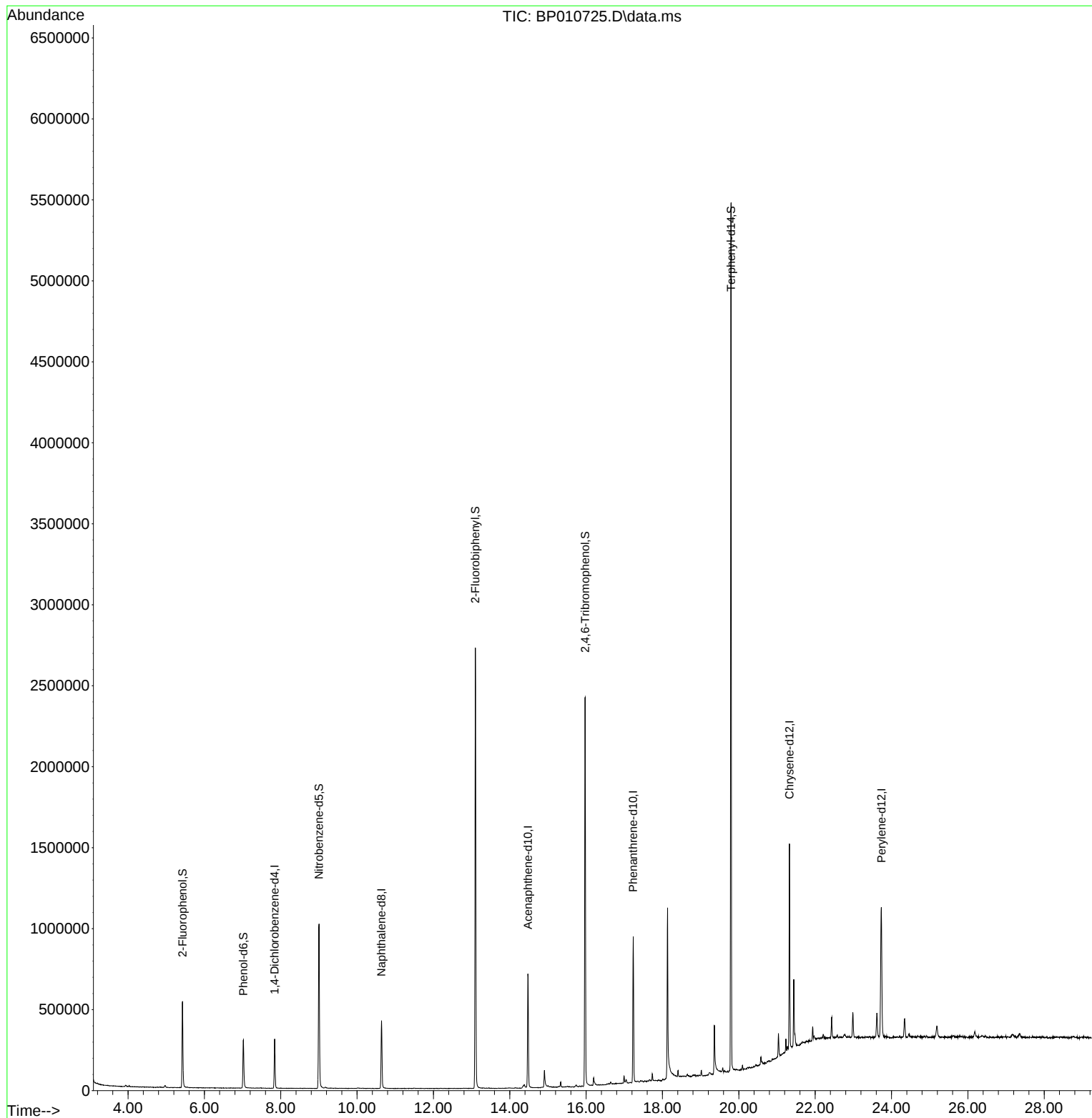
Target Compounds	Qvalue

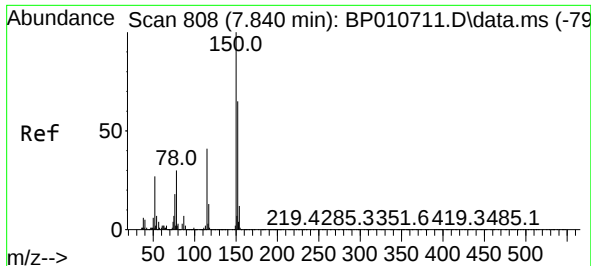
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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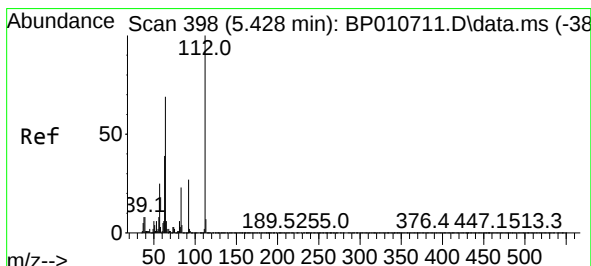
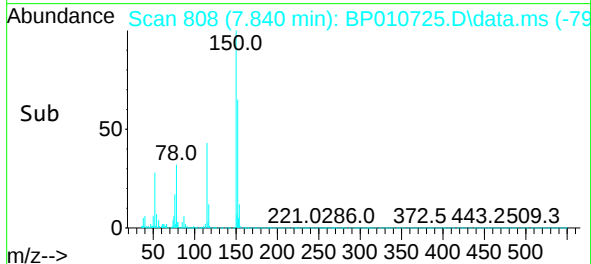
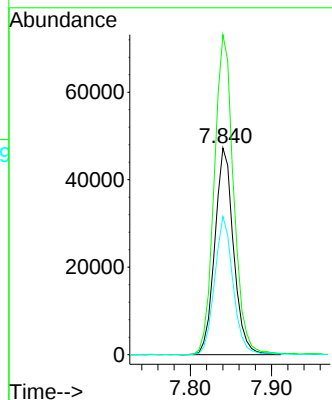
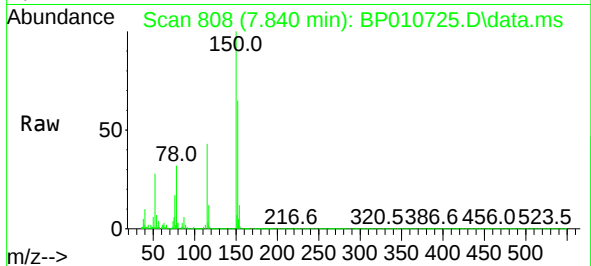




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 808
Delta R.T. 0.000 min
Lab File: BP010725.D
Acq: 08 Jun 2022 14:09

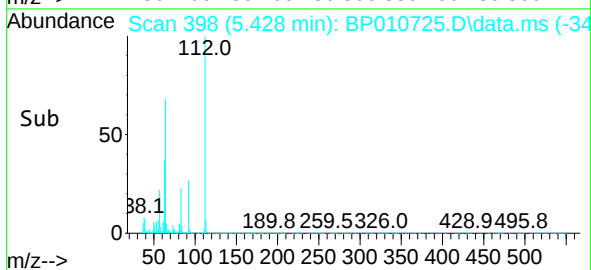
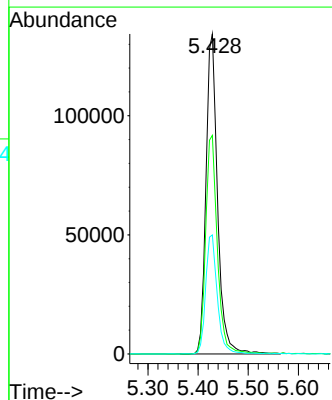
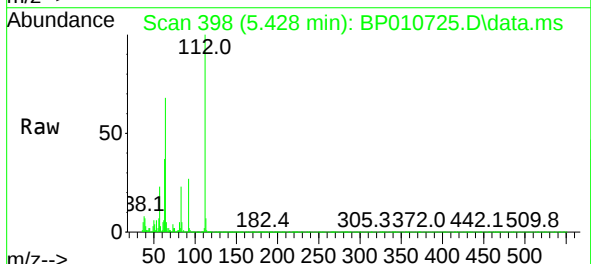
Instrument :
BNA_P
ClientSampleId :
SP-303-20220602

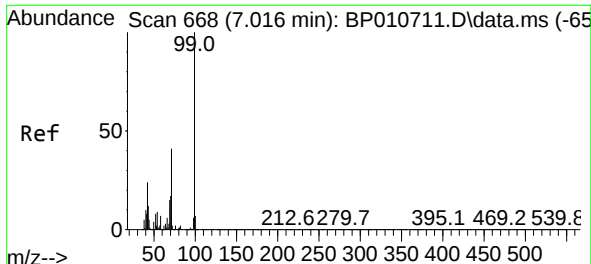
Tgt Ion:152 Resp: 75869
Ion Ratio Lower Upper
152 100
150 154.8 123.4 185.2
115 66.9 51.3 76.9



#5
2-Fluorophenol
Concen: 49.048 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BP010725.D
Acq: 08 Jun 2022 14:09

Tgt Ion:112 Resp: 215614
Ion Ratio Lower Upper
112 100
64 68.3 56.9 85.3
63 37.2 31.2 46.8

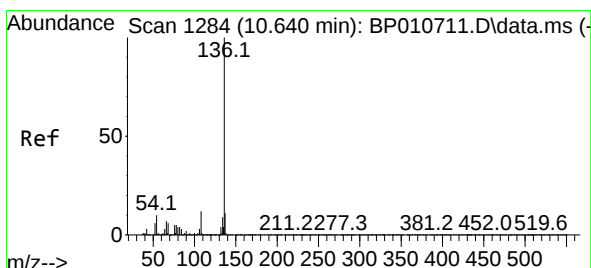
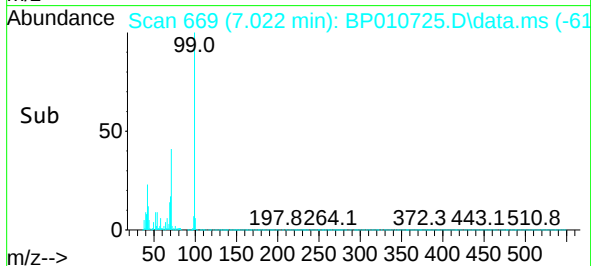
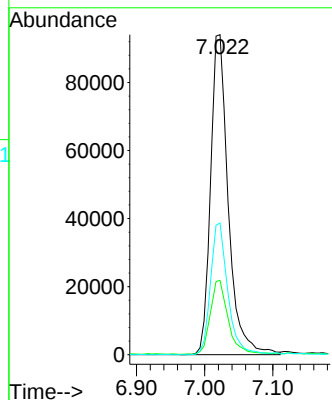
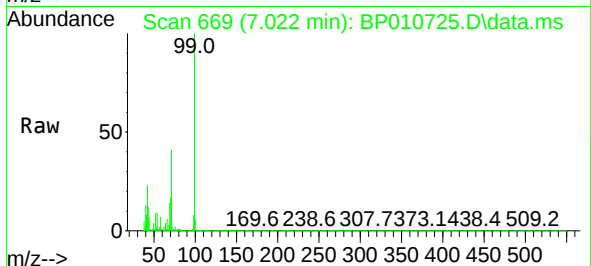




#7
Phenol-d6
Concen: 28.284 ng
RT: 7.022 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP010725.D
Acq: 08 Jun 2022 14:09

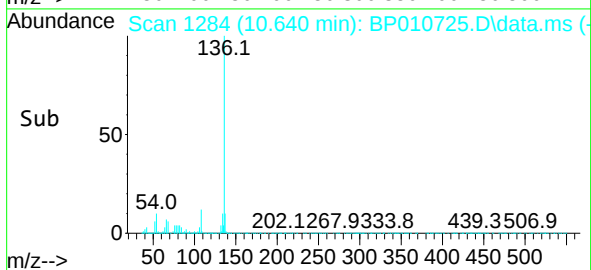
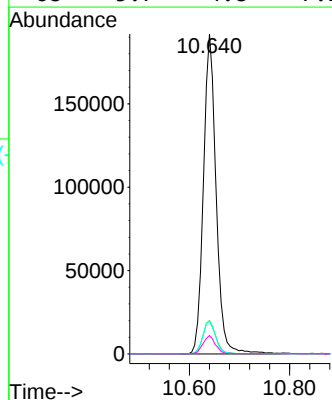
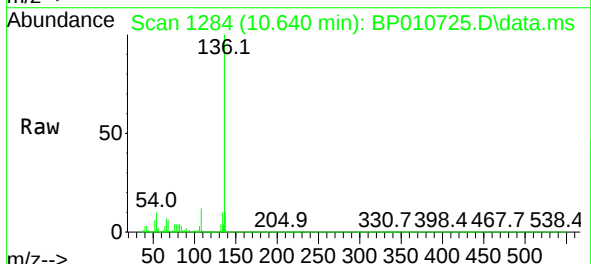
Instrument :
BNA_P
ClientSampleId :
SP-303-20220602

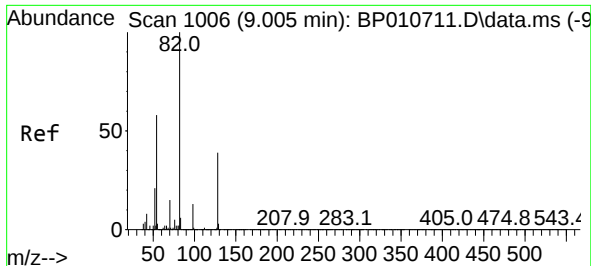
Tgt Ion: 99 Resp: 170038
Ion Ratio Lower Upper
99 100
42 23.2 20.3 30.5
71 41.2 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BP010725.D
Acq: 08 Jun 2022 14:09

Tgt Ion: 136 Resp: 336417
Ion Ratio Lower Upper
136 100
137 10.4 9.0 13.4
54 10.2 8.7 13.1
68 5.7 4.8 7.2

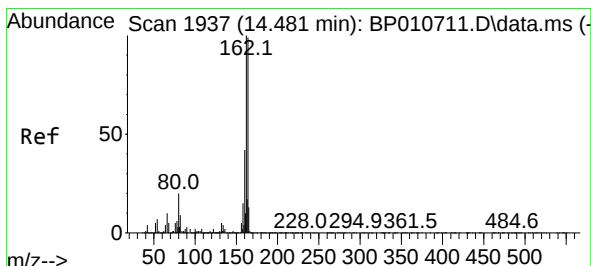
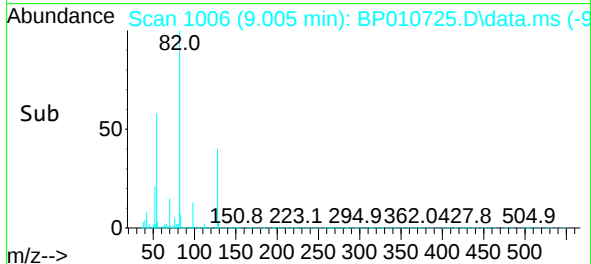
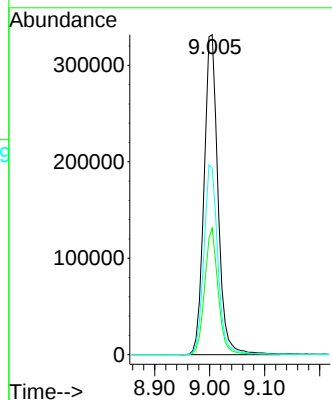
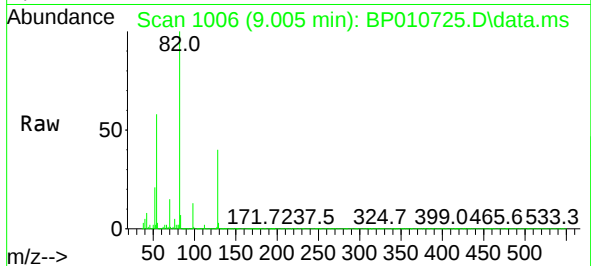




#23
Nitrobenzene-d5
Concen: 81.933 ng
RT: 9.005 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BP010725.D
Acq: 08 Jun 2022 14:09

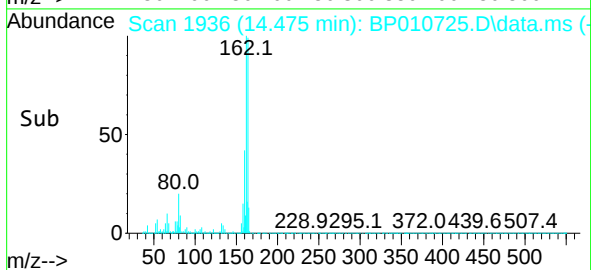
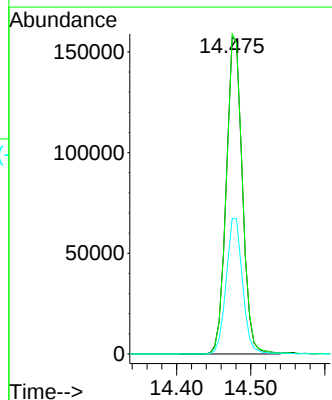
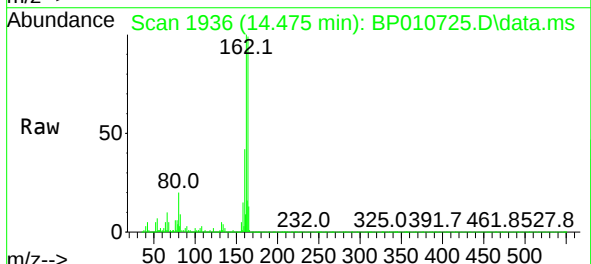
Instrument :
BNA_P
ClientSampleId :
SP-303-20220602

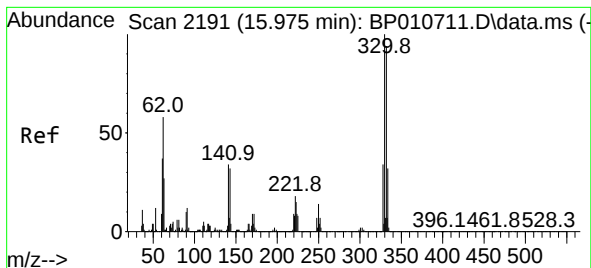
Tgt Ion: 82 Resp: 585311
Ion Ratio Lower Upper
82 100
128 39.6 31.3 46.9
54 58.2 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BP010725.D
Acq: 08 Jun 2022 14:09

Tgt Ion: 164 Resp: 237882
Ion Ratio Lower Upper
164 100
162 100.9 81.9 122.9
160 42.8 34.6 51.8





#42

2,4,6-Tribromophenol

Concen: 135.661 ng

RT: 15.975 min Scan# 2191

Delta R.T. 0.000 min

Lab File: BP010725.D

Acq: 08 Jun 2022 14:09

Instrument :

BNA_P

ClientSampleId :

SP-303-20220602

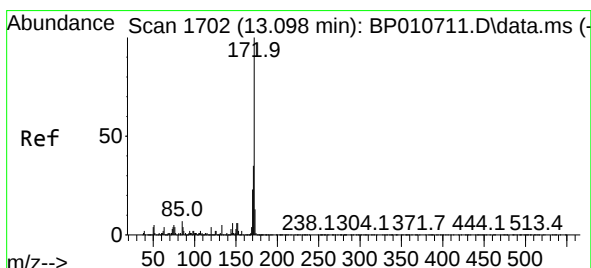
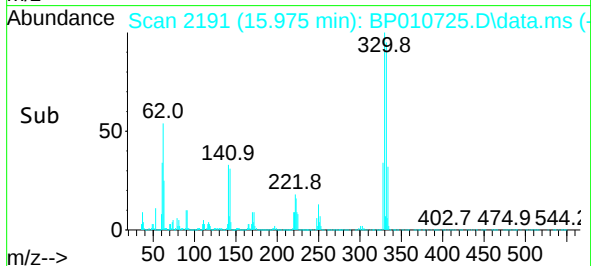
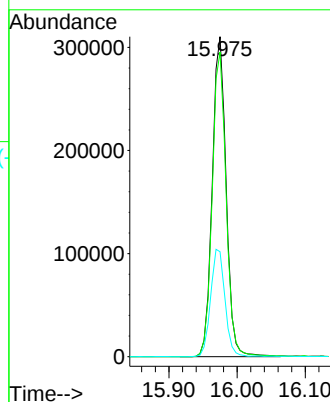
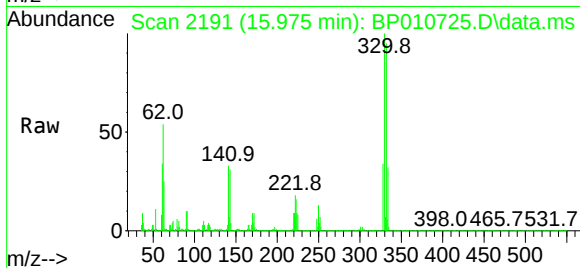
Tgt Ion:330 Resp: 439461

Ion Ratio Lower Upper

330 100

332 95.6 78.1 117.1

141 34.7 31.4 47.2



#45

2-Fluorobiphenyl

Concen: 80.214 ng

RT: 13.099 min Scan# 1702

Delta R.T. 0.000 min

Lab File: BP010725.D

Acq: 08 Jun 2022 14:09

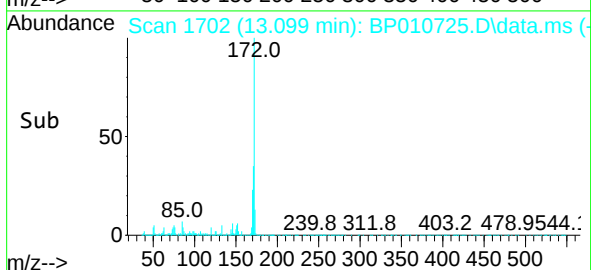
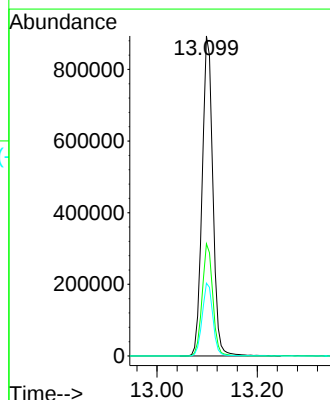
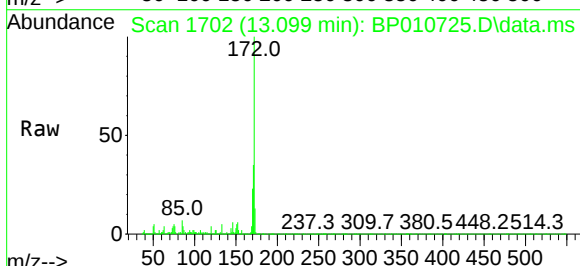
Tgt Ion:172 Resp: 1326434

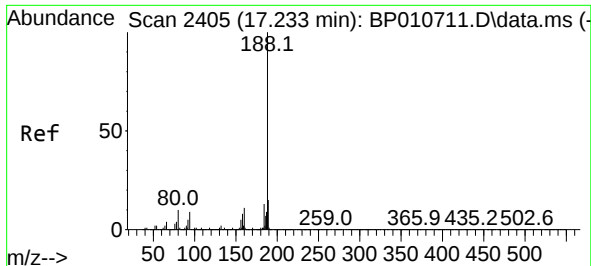
Ion Ratio Lower Upper

172 100

171 35.0 27.9 41.9

170 22.8 18.2 27.2

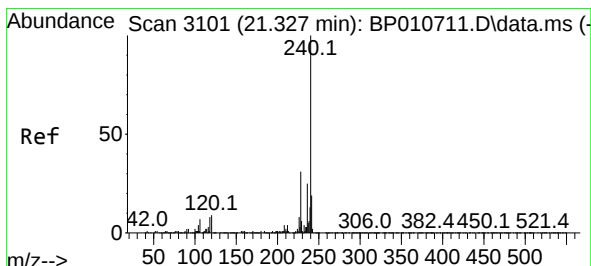
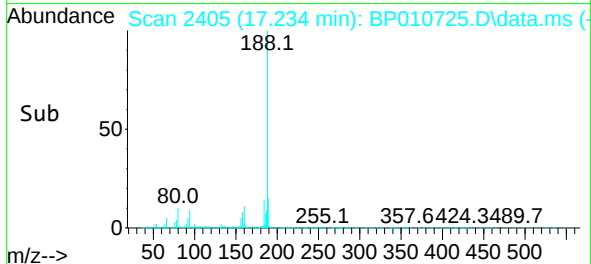
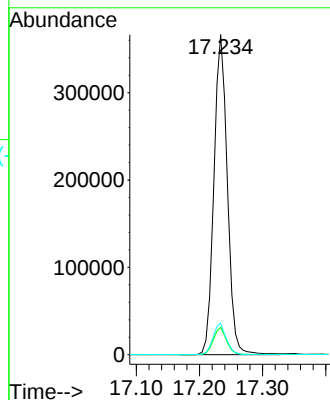
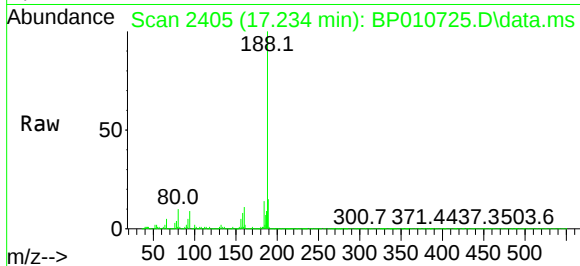




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.234 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BP010725.D
Acq: 08 Jun 2022 14:09

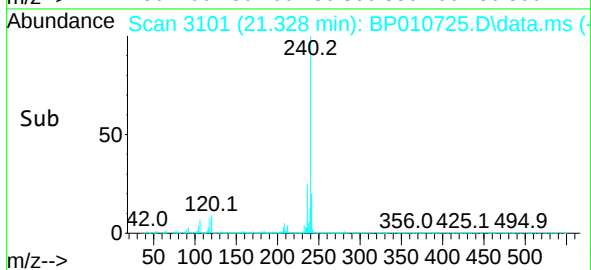
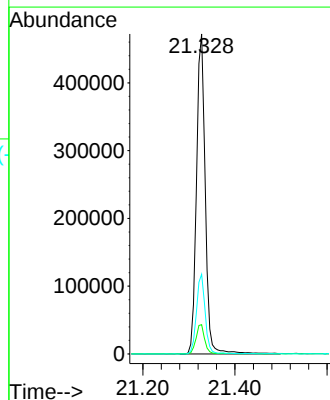
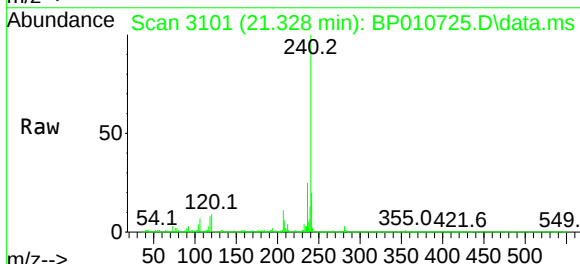
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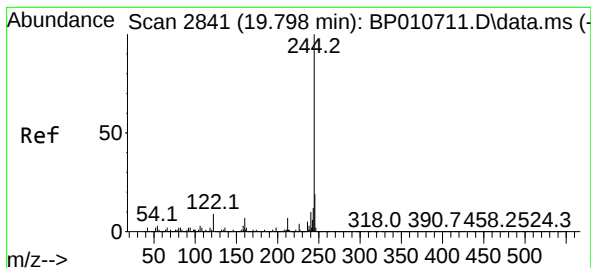
Tgt Ion:188 Resp: 540222
Ion Ratio Lower Upper
188 100
94 8.6 6.6 10.0
80 9.8 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.328 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP010725.D
Acq: 08 Jun 2022 14:09

Tgt Ion:240 Resp: 623200
Ion Ratio Lower Upper
240 100
120 9.1 8.6 12.8
236 24.9 19.8 29.6





#79

Terphenyl-d14

Concen: 75.263 ng

RT: 19.798 min Scan# 2841

Delta R.T. 0.000 min

Lab File: BP010725.D

Acq: 08 Jun 2022 14:09

Instrument :

BNA_P

ClientSampleId :

SP-303-20220602

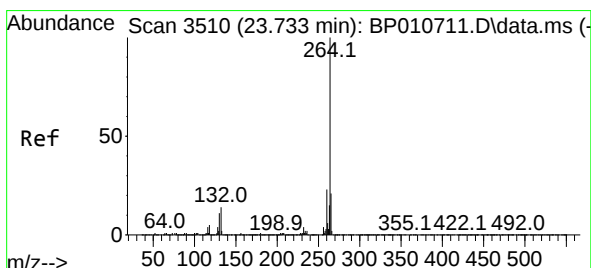
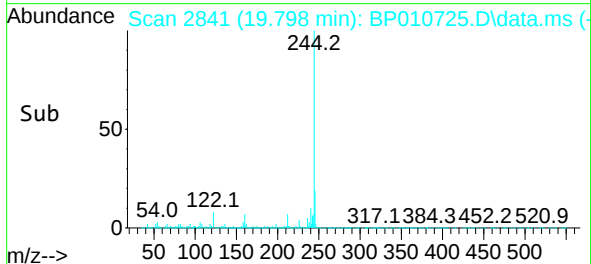
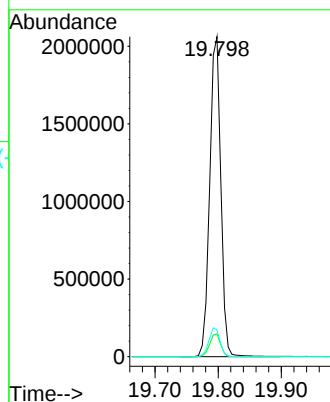
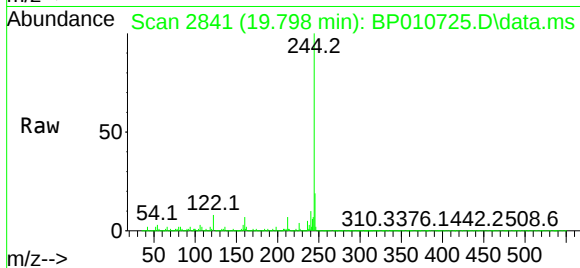
Tgt Ion:244 Resp: 2508368

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 8.3 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.733 min Scan# 3510

Delta R.T. 0.000 min

Lab File: BP010725.D

Acq: 08 Jun 2022 14:09

Tgt Ion:264 Resp: 657865

Ion Ratio Lower Upper

264 100

260 22.5 19.3 28.9

265 21.9 18.0 27.0

