

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062821\
 Data File : BP006072.D
 Acq On : 28 Jun 2021 12:07
 Operator : CG/JU
 Sample : M2824-02RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ABN-1RE

Quant Time: Jun 28 12:35:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 11:34:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	74435	20.000	ng	0.00
21) Naphthalene-d8	10.705	136	286748	20.000	ng	0.00
39) Acenaphthene-d10	14.534	164	177195	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	383515	20.000	ng	0.00
76) Chrysene-d12	21.357	240	473665	20.000	ng	0.00
86) Perylene-d12	23.757	264	549075	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	23033	4.965	ng	0.00
7) Phenol-d6	7.087	99	120993	20.124	ng	0.00
23) Nitrobenzene-d5	9.069	82	404002	69.075	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	6235	2.050	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	907998	67.289	ng	0.00
79) Terphenyl-d14	19.828	244	1665242	65.830	ng	0.00

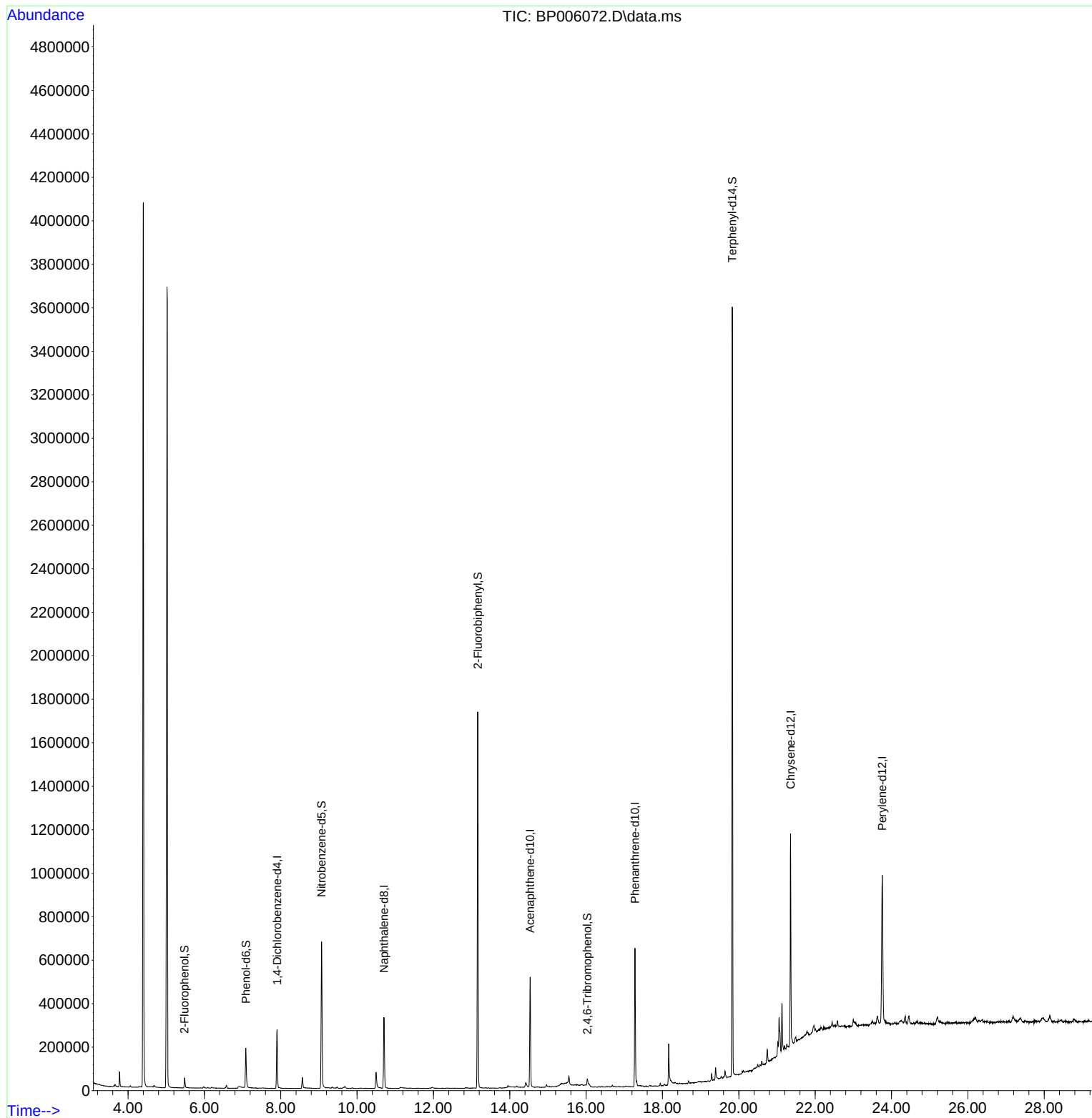
Target Compounds	Qvalue

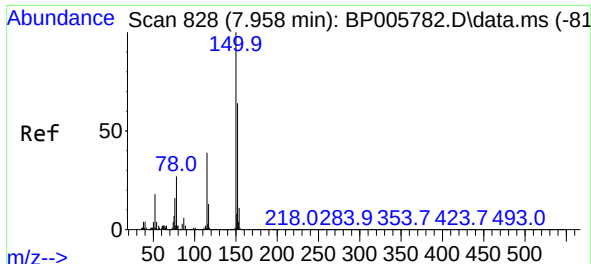
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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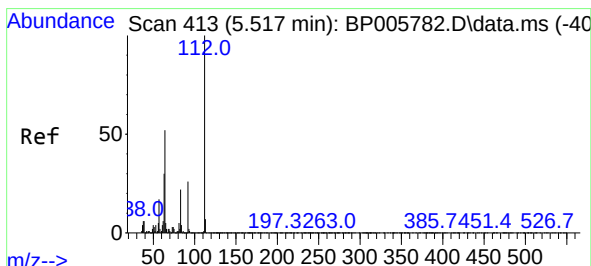
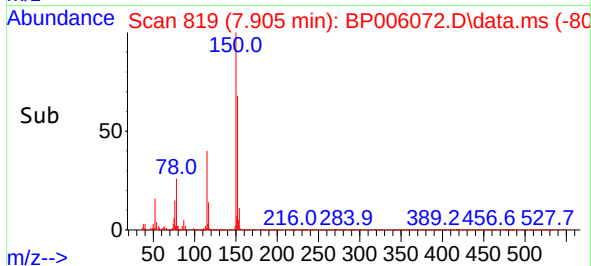
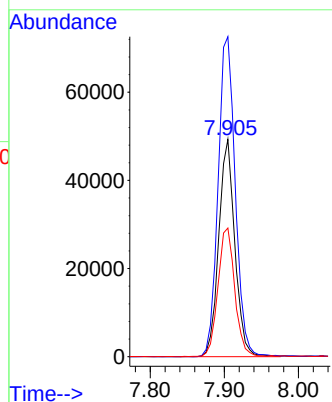
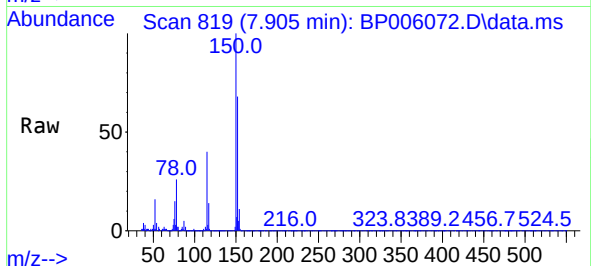




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP006072.D
Acq: 28 Jun 2021 12:07

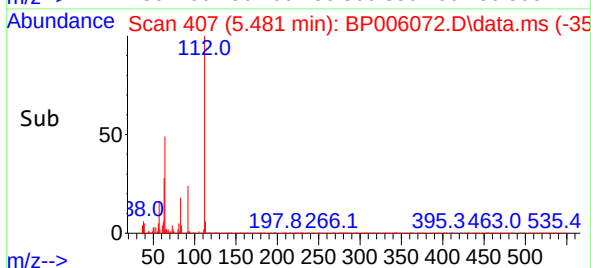
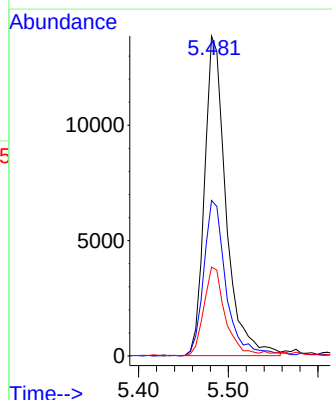
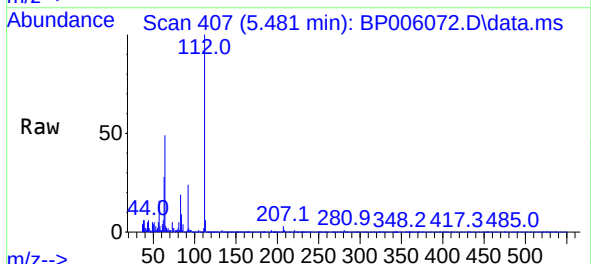
Instrument :
BNA_P
ClientSampleId :
ABN-1RE

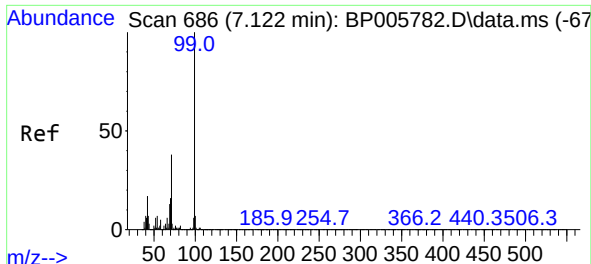
Tgt Ion:152 Resp: 74435
Ion Ratio Lower Upper
152 100
150 147.3 125.6 188.4
115 59.2 48.5 72.7



#5
2-Fluorophenol
Concen: 4.965 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP006072.D
Acq: 28 Jun 2021 12:07

Tgt Ion:112 Resp: 23033
Ion Ratio Lower Upper
112 100
64 48.6 41.4 62.2
63 27.8 23.8 35.8

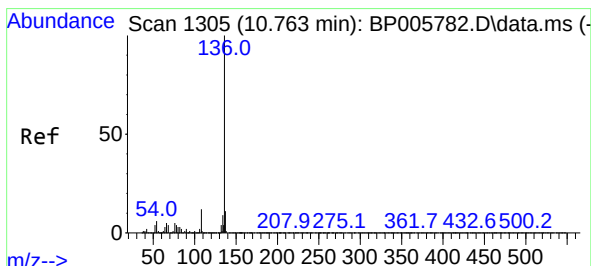
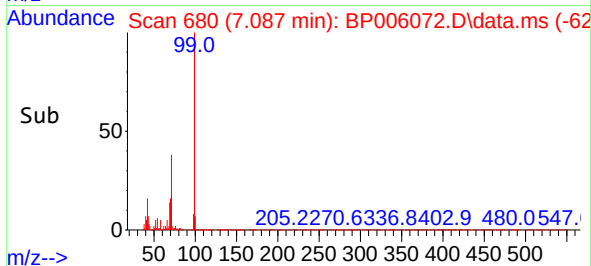
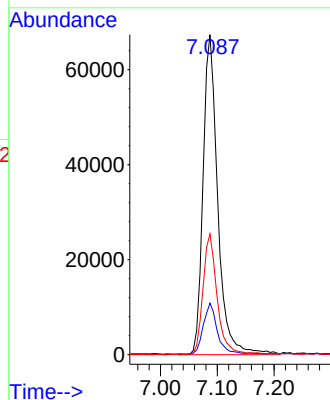
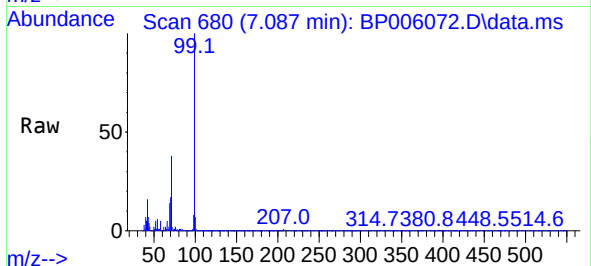




#7
Phenol-d6
Concen: 20.124 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.006 min
Lab File: BP006072.D
Acq: 28 Jun 2021 12:07

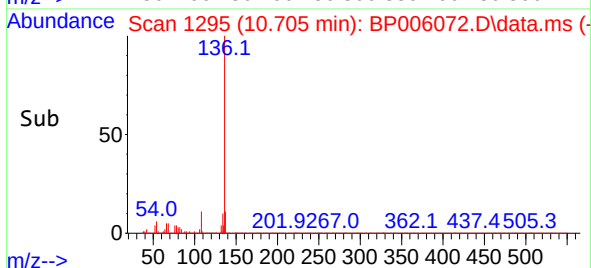
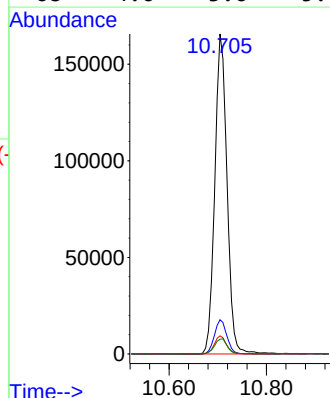
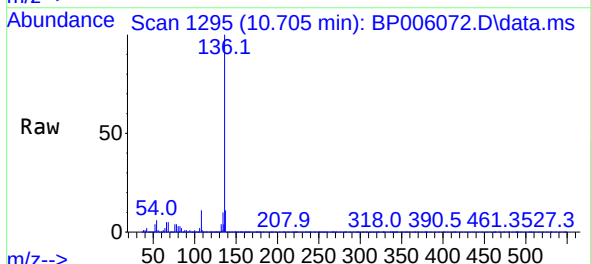
Instrument :
BNA_P
ClientSampleId :
ABN-1RE

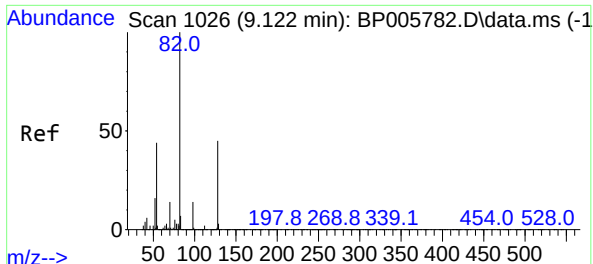
Tgt Ion: 99 Resp: 120993
Ion Ratio Lower Upper
99 100
42 16.1 13.4 20.0
71 37.7 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.705 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP006072.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 136 Resp: 286748
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 5.6 4.6 6.8
68 4.6 3.6 5.4

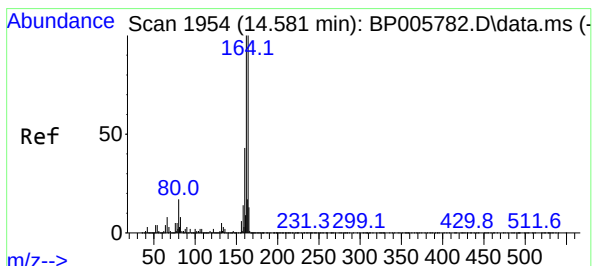
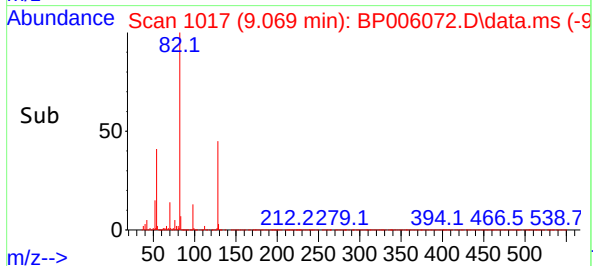
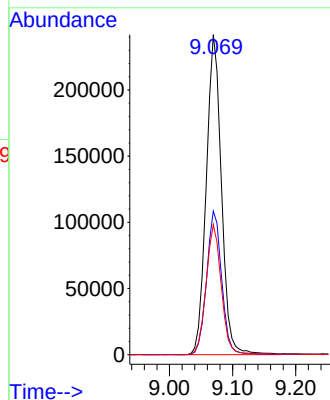
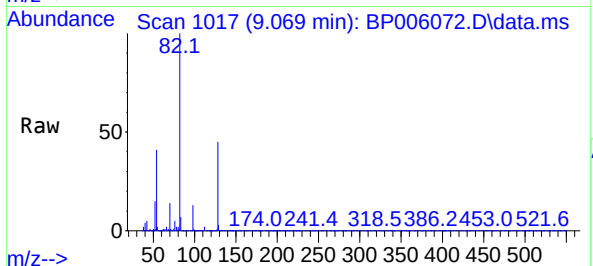




#23
Nitrobenzene-d5
Concen: 69.075 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP006072.D
Acq: 28 Jun 2021 12:07

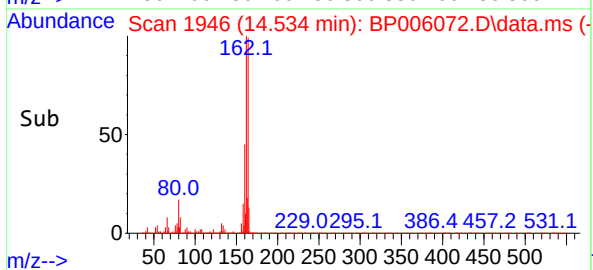
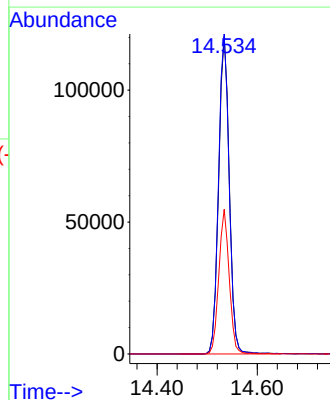
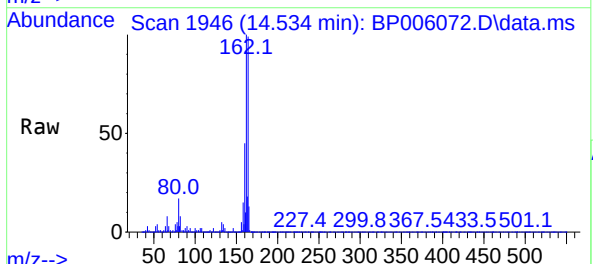
Instrument :
BNA_P
ClientSampleId :
ABN-1RE

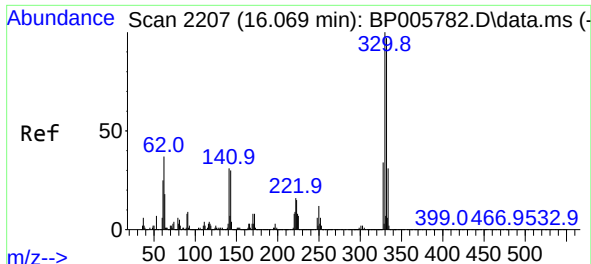
Tgt Ion: 82 Resp: 404002
Ion Ratio Lower Upper
82 100
128 44.9 35.7 53.5
54 40.7 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP006072.D
Acq: 28 Jun 2021 12:07

Tgt Ion: 164 Resp: 177195
Ion Ratio Lower Upper
164 100
162 100.8 80.2 120.2
160 45.6 34.5 51.7

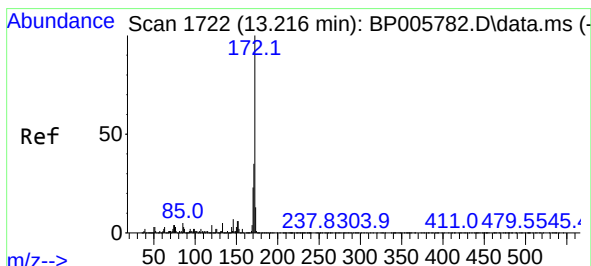
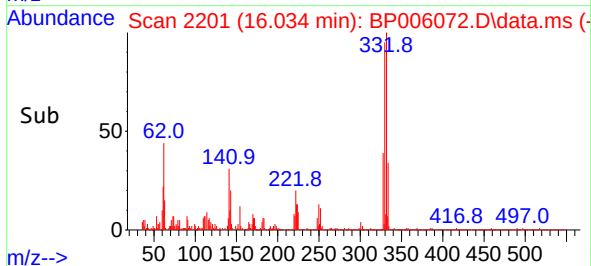
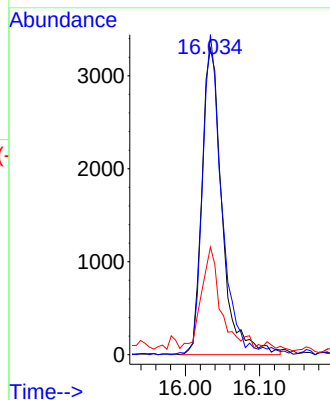
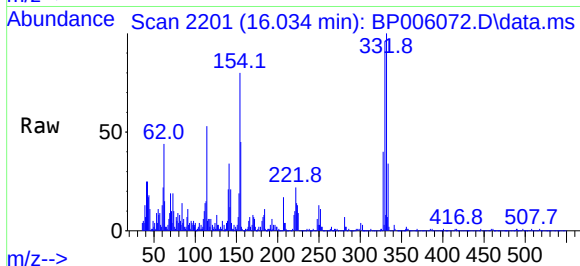




#42
2,4,6-Tribromophenol
Concen: 2.050 ng
RT: 16.034 min Scan# 2201
Delta R.T. 0.006 min
Lab File: BP006072.D
Acq: 28 Jun 2021 12:07

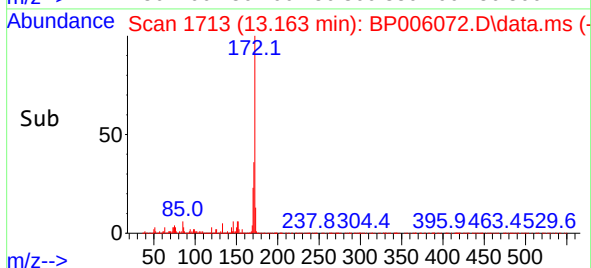
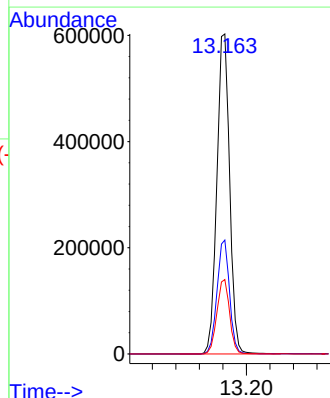
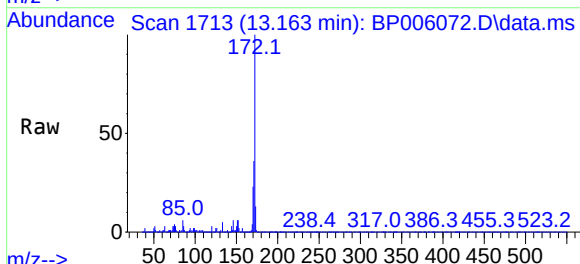
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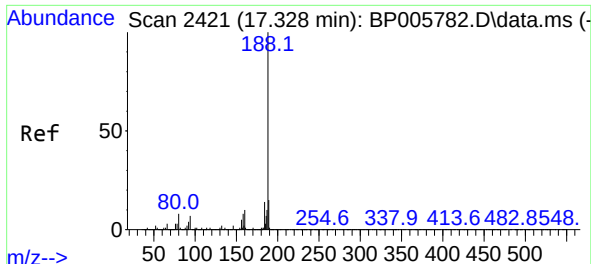
Tgt Ion:330 Resp: 6235
Ion Ratio Lower Upper
330 100
332 98.8 77.8 116.8
141 30.1 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 67.289 ng
RT: 13.163 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP006072.D
Acq: 28 Jun 2021 12:07

Tgt Ion:172 Resp: 907998
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.2 18.6 27.8

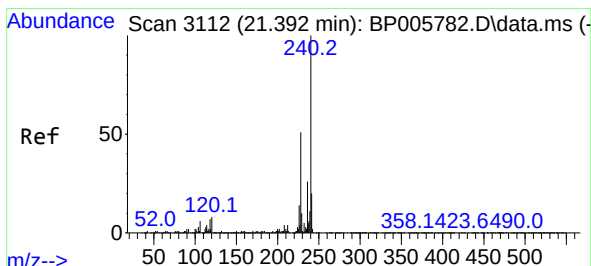
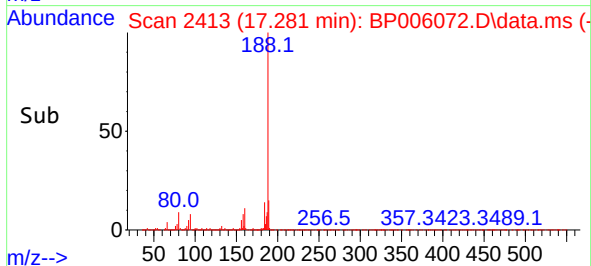
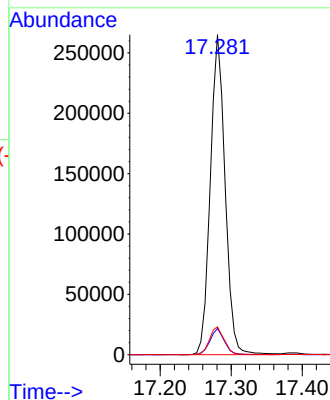
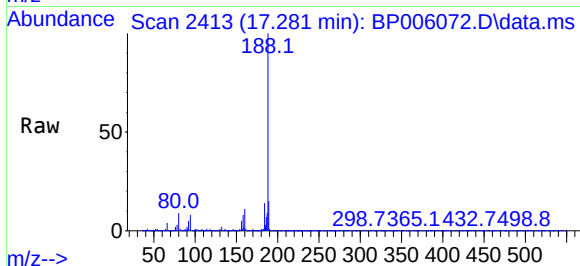




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BP006072.D
Acq: 28 Jun 2021 12:07

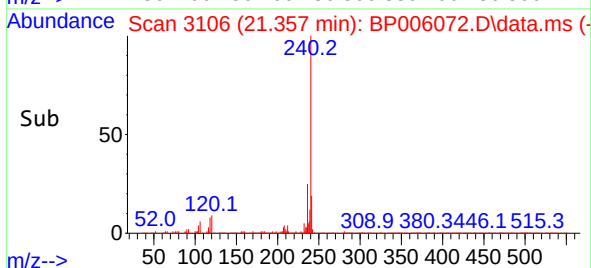
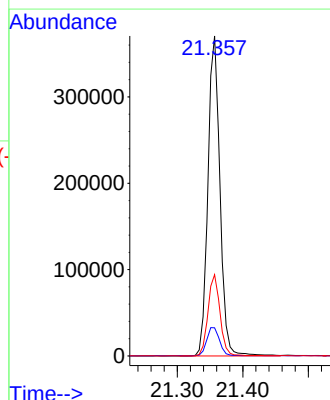
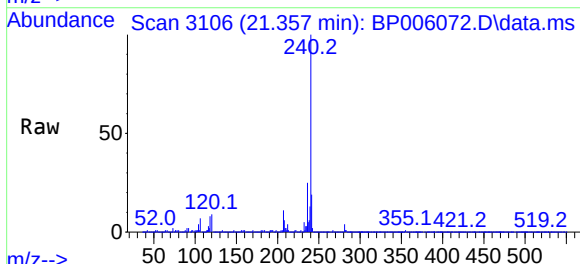
Instrument :
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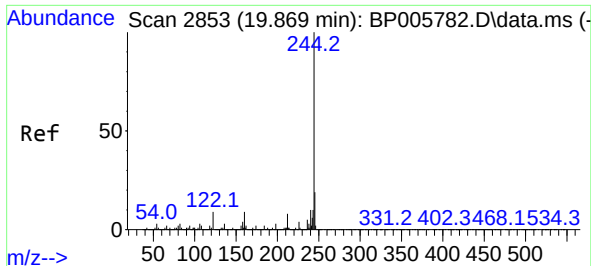
Tgt Ion:188 Resp: 383515
Ion Ratio Lower Upper
188 100
94 8.2 5.6 8.4
80 8.7 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BP006072.D
Acq: 28 Jun 2021 12:07

Tgt Ion:240 Resp: 473665
Ion Ratio Lower Upper
240 100
120 8.8 6.5 9.7
236 25.4 20.6 31.0

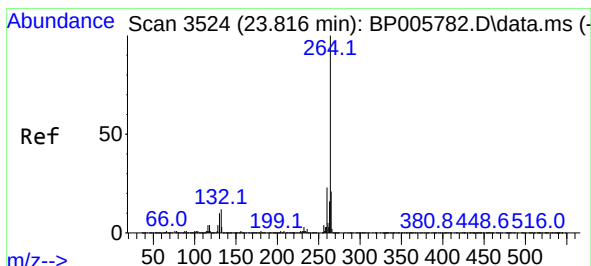
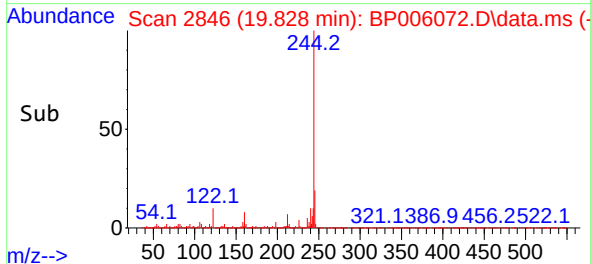
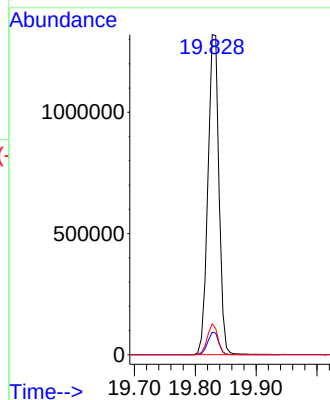
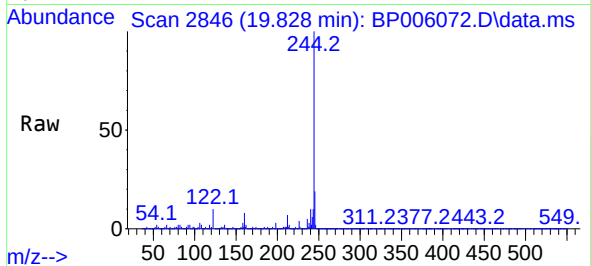




#79
Terphenyl-d14
Concen: 65.830 ng
RT: 19.828 min Scan# 2846
Delta R.T. -0.006 min
Lab File: BP006072.D
Acq: 28 Jun 2021 12:07

Instrument :
BNA_P
ClientSampleId :
ABN-1RE

Tgt Ion:244 Resp: 1665242
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 9.7 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.757 min Scan# 3514
Delta R.T. 0.000 min
Lab File: BP006072.D
Acq: 28 Jun 2021 12:07

Tgt Ion:264 Resp: 549075
Ion Ratio Lower Upper
264 100
260 23.2 18.6 28.0
265 21.3 17.6 26.4

