

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
 Data File : BP005848.D
 Acq On : 10 Jun 2021 21:00
 Operator : CG/JU
 Sample : M2657-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HT-4-PED

Quant Time: Jun 11 07:01:39 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 09 11:54:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	75917	20.000	ng	-0.01
21) Naphthalene-d8	10.751	136	278783	20.000	ng	-0.01
39) Acenaphthene-d10	14.575	164	178362	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	389303	20.000	ng	0.00
76) Chrysene-d12	21.386	240	465641	20.000	ng	0.00
86) Perylene-d12	23.810	264	533897	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	414818	87.678	ng	0.00
7) Phenol-d6	7.110	99	559084	91.171	ng	-0.01
23) Nitrobenzene-d5	9.110	82	351682	61.847	ng	-0.01
42) 2,4,6-Tribromophenol	16.063	330	180645	59.018	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	838942	61.764	ng	-0.01
79) Terphenyl-d14	19.863	244	1537241	61.817	ng	0.00

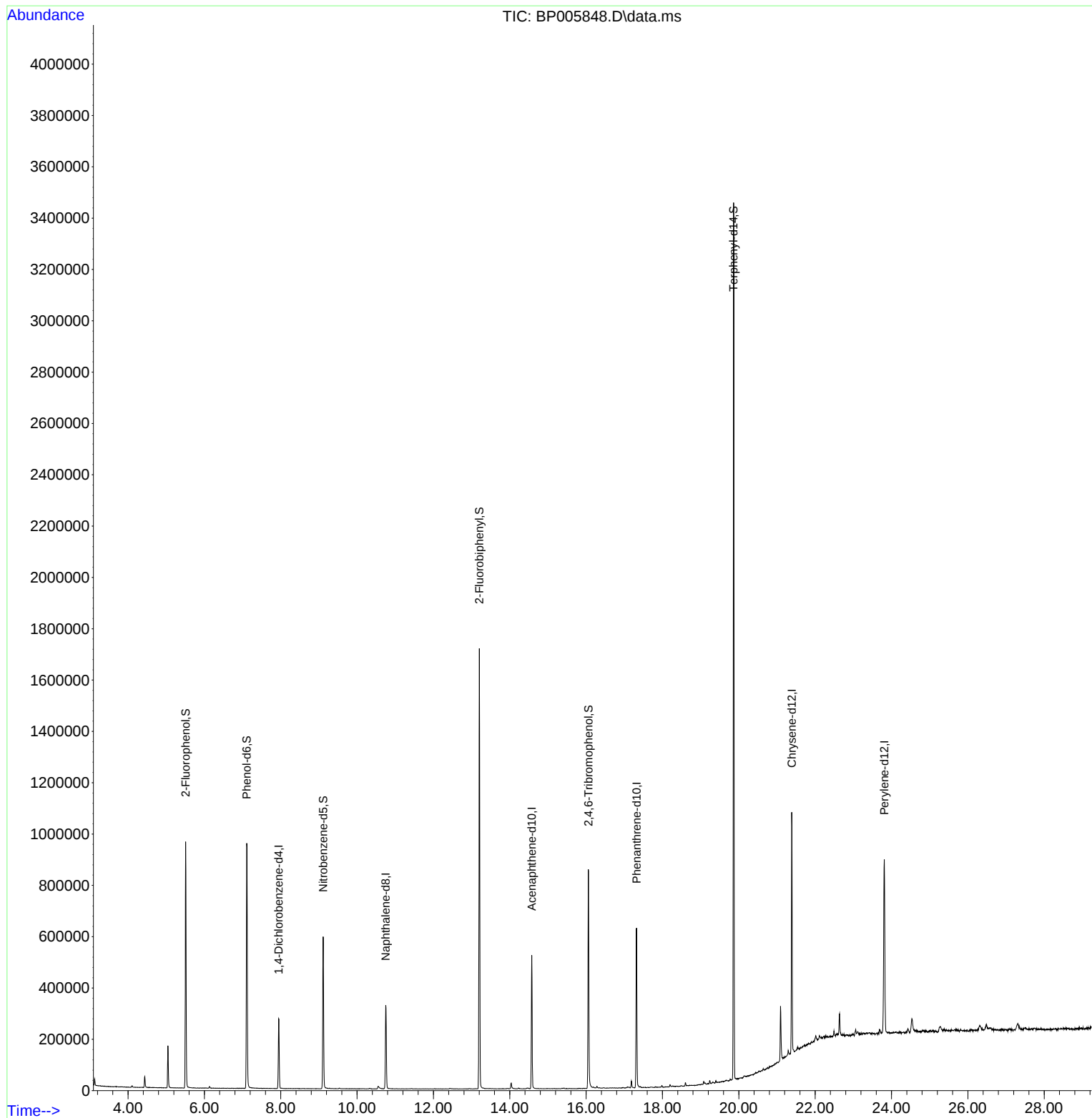
Target Compounds	Qvalue

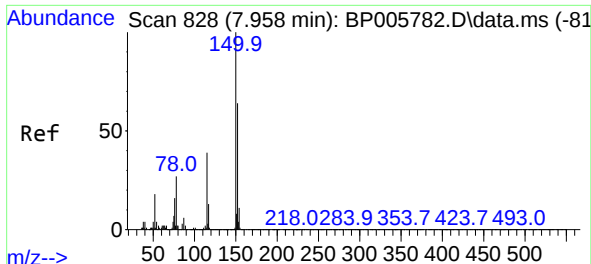
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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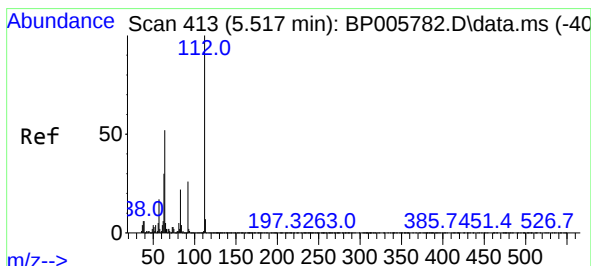
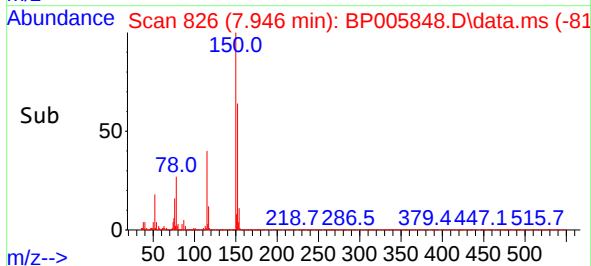
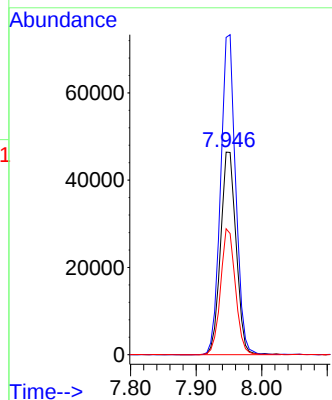
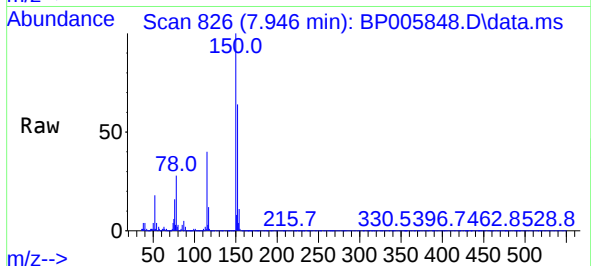




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.012 min
Lab File: BP005848.D
Acq: 10 Jun 2021 21:00

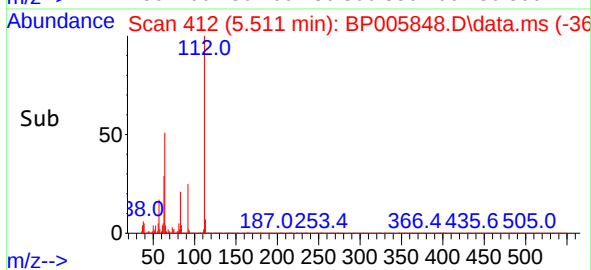
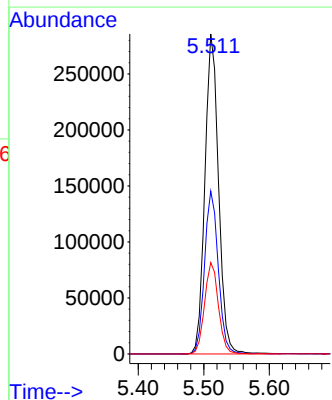
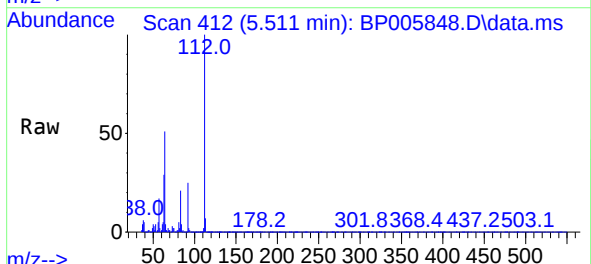
Instrument :
BNA_P
ClientSampled :
HT-4-PED

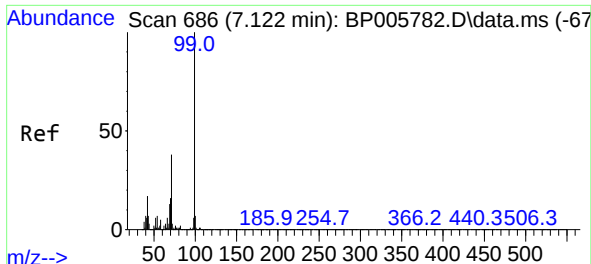
Tgt Ion:152 Resp: 75917
Ion Ratio Lower Upper
152 100
150 156.6 125.6 188.4
115 62.2 48.5 72.7



#5
2-Fluorophenol
Concen: 87.678 ng
RT: 5.511 min Scan# 412
Delta R.T. -0.006 min
Lab File: BP005848.D
Acq: 10 Jun 2021 21:00

Tgt Ion:112 Resp: 414818
Ion Ratio Lower Upper
112 100
64 50.9 41.4 62.2
63 28.6 23.8 35.8

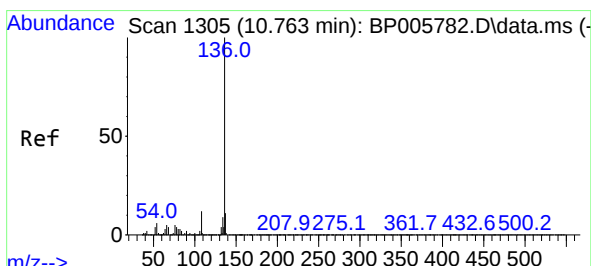
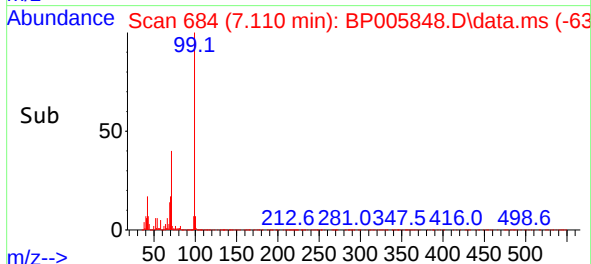
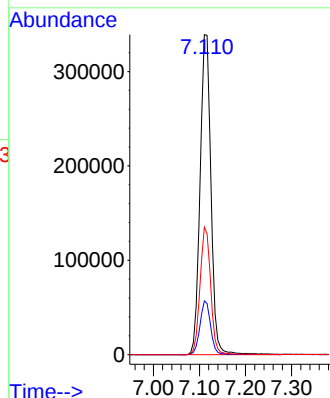
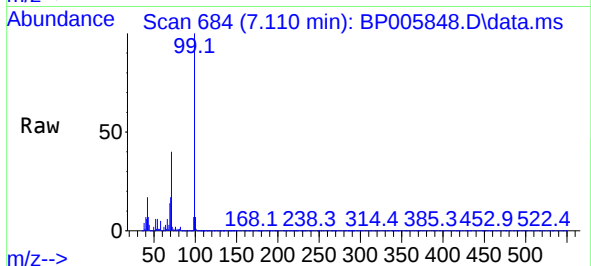




#7
Phenol-d6
Concen: 91.171 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP005848.D
Acq: 10 Jun 2021 21:00

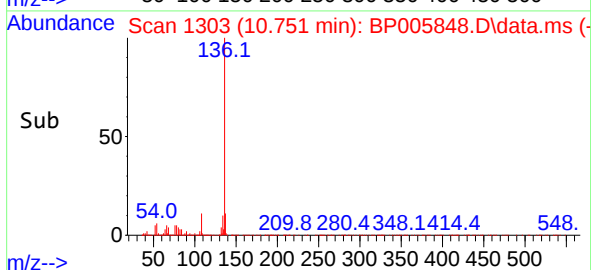
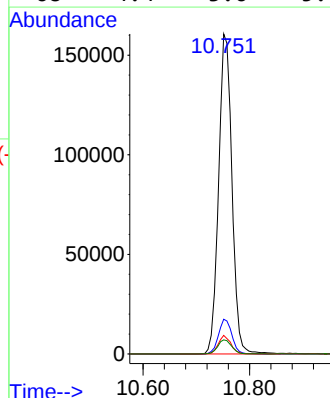
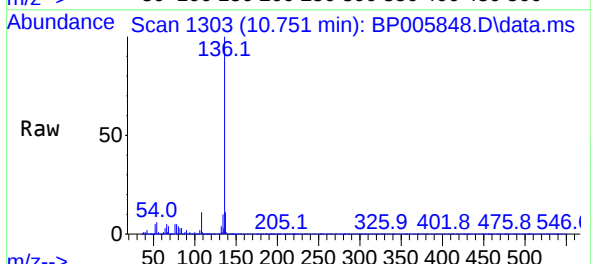
Instrument :
BNA_P
ClientSampleId :
HT-4-PED

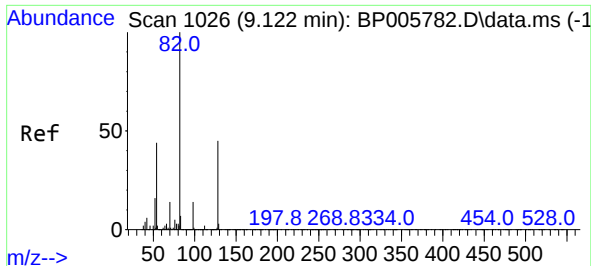
Tgt Ion: 99 Resp: 559084
Ion Ratio Lower Upper
99 100
42 16.8 13.4 20.0
71 39.8 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1303
Delta R.T. -0.012 min
Lab File: BP005848.D
Acq: 10 Jun 2021 21:00

Tgt Ion: 136 Resp: 278783
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 5.8 4.6 6.8
68 4.4 3.6 5.4

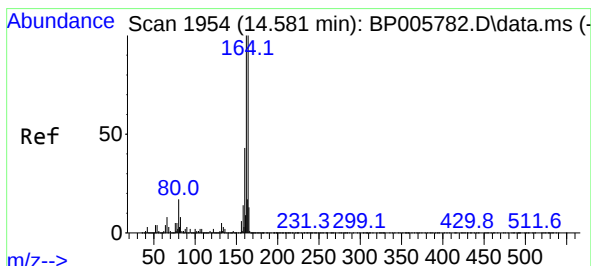
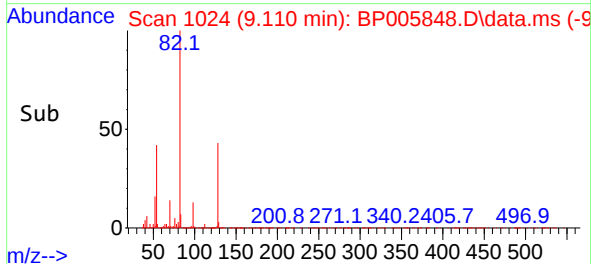
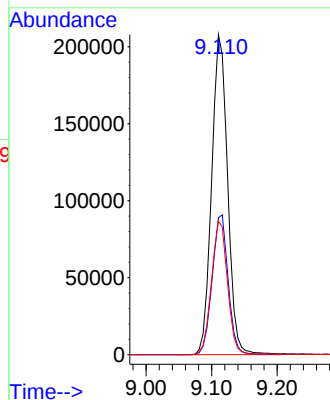
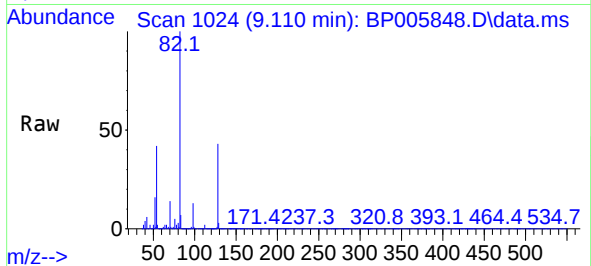




#23
Nitrobenzene-d5
Concen: 61.847 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BP005848.D
Acq: 10 Jun 2021 21:00

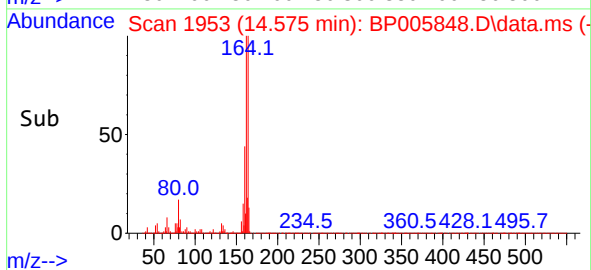
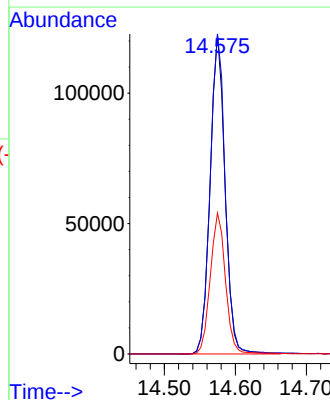
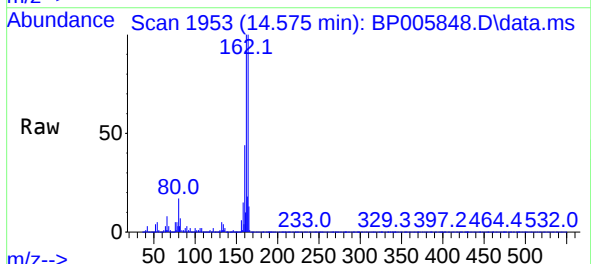
Instrument :
BNA_P
ClientSampleId :
HT-4-PED

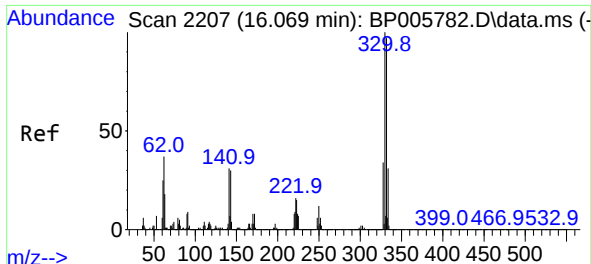
Tgt Ion: 82 Resp: 351682
Ion Ratio Lower Upper
82 100
128 42.8 35.7 53.5
54 41.8 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005848.D
Acq: 10 Jun 2021 21:00

Tgt Ion: 164 Resp: 178362
Ion Ratio Lower Upper
164 100
162 100.0 80.2 120.2
160 44.0 34.5 51.7

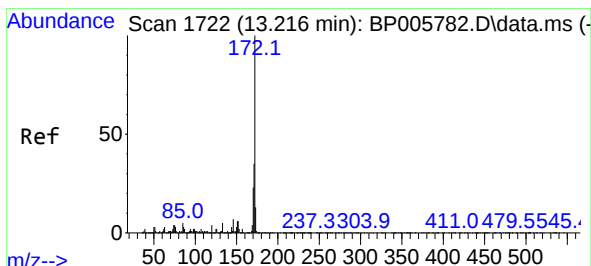
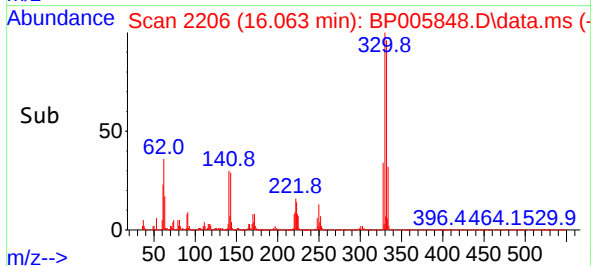
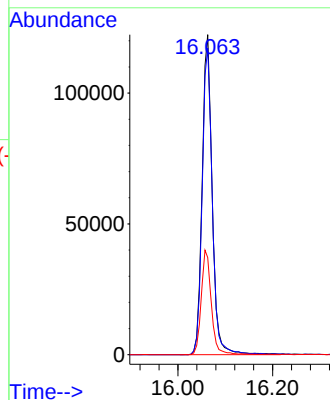
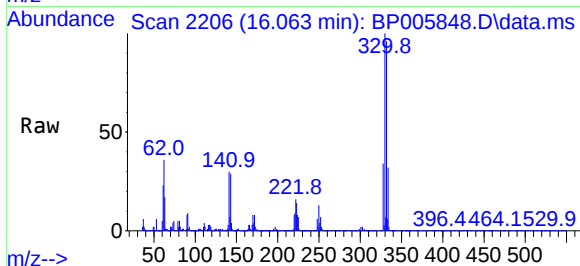




#42
2,4,6-Tribromophenol
Concen: 59.018 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005848.D
Acq: 10 Jun 2021 21:00

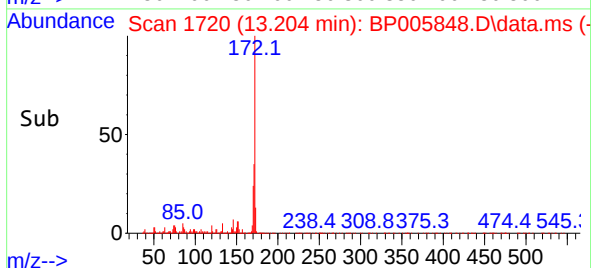
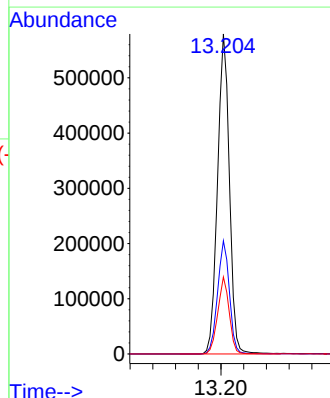
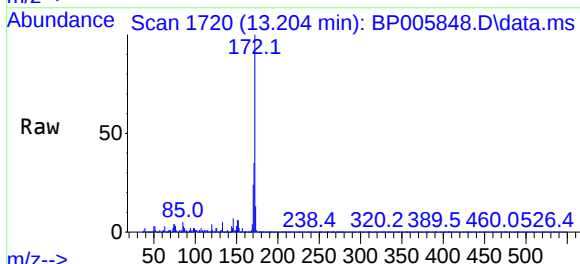
Instrument :
BNA_P
ClientSampleId :
HT-4-PED

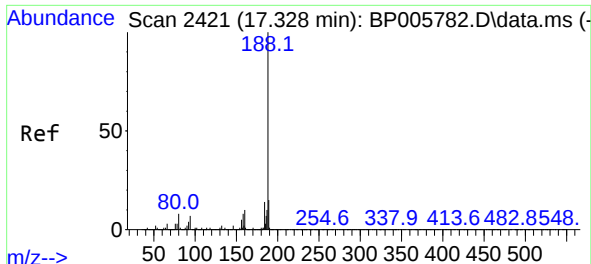
Tgt Ion:330 Resp: 180645
Ion Ratio Lower Upper
330 100
332 96.1 77.8 116.8
141 32.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 61.764 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005848.D
Acq: 10 Jun 2021 21:00

Tgt Ion:172 Resp: 838942
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 24.1 18.6 27.8

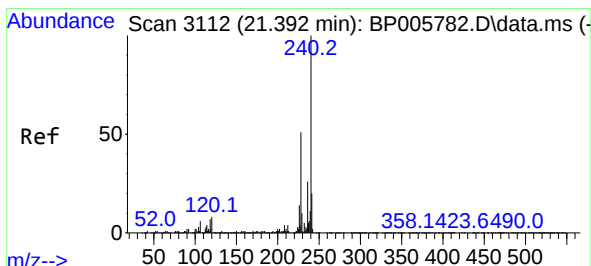
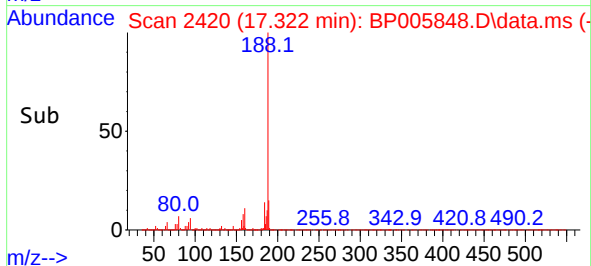
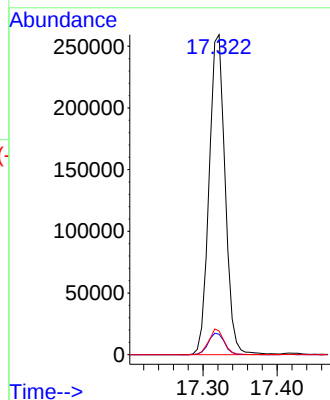
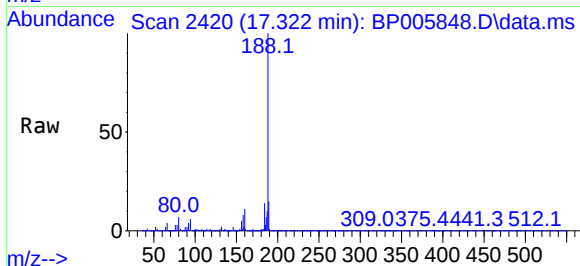




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005848.D
Acq: 10 Jun 2021 21:00

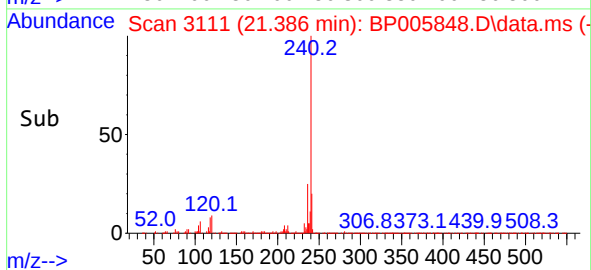
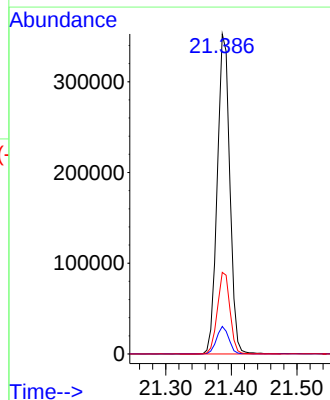
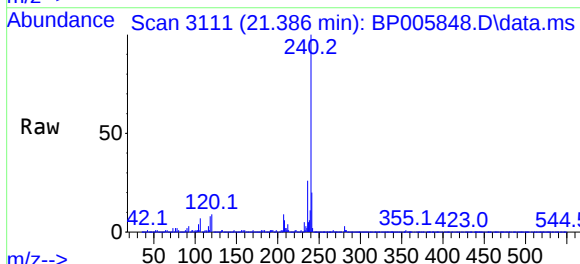
Instrument :
BNA_P
ClientSampleId :
HT-4-PED

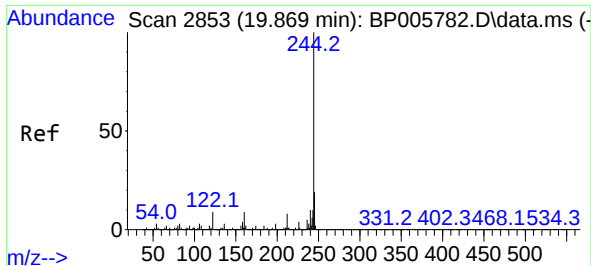
Tgt Ion:188 Resp: 389303
Ion Ratio Lower Upper
188 100
94 6.4 5.6 8.4
80 7.4 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005848.D
Acq: 10 Jun 2021 21:00

Tgt Ion:240 Resp: 465641
Ion Ratio Lower Upper
240 100
120 8.6 6.5 9.7
236 25.5 20.6 31.0

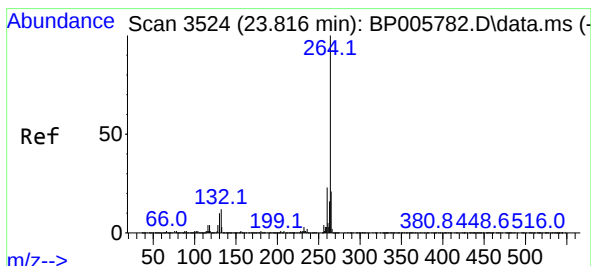
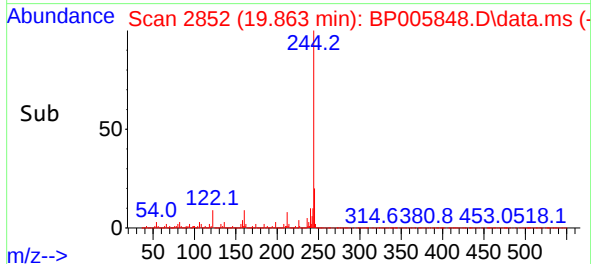
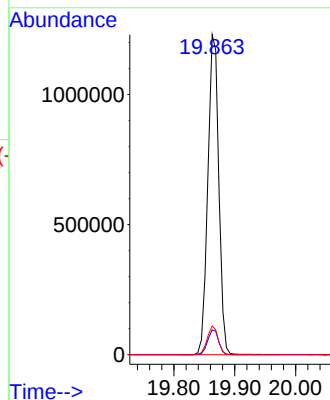
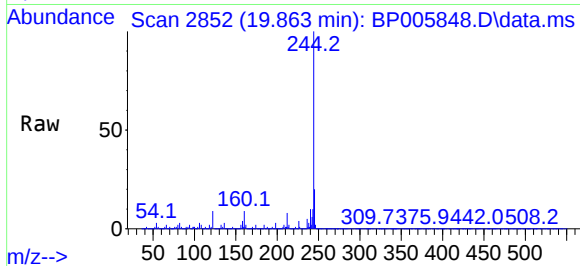




#79
Terphenyl-d14
Concen: 61.817 ng
RT: 19.863 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP005848.D
Acq: 10 Jun 2021 21:00

Instrument :
BNA_P
ClientSampleId :
HT-4-PED

Tgt Ion:244 Resp: 1537241
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 9.0 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.810 min Scan# 3523
Delta R.T. -0.006 min
Lab File: BP005848.D
Acq: 10 Jun 2021 21:00

Tgt Ion:264 Resp: 533897
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 21.6 17.6 26.4

