

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
 Data File : BP005847.D
 Acq On : 10 Jun 2021 20:26
 Operator : CG/JU
 Sample : M2657-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HT-3-PED

Quant Time: Jun 11 07:01:28 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)

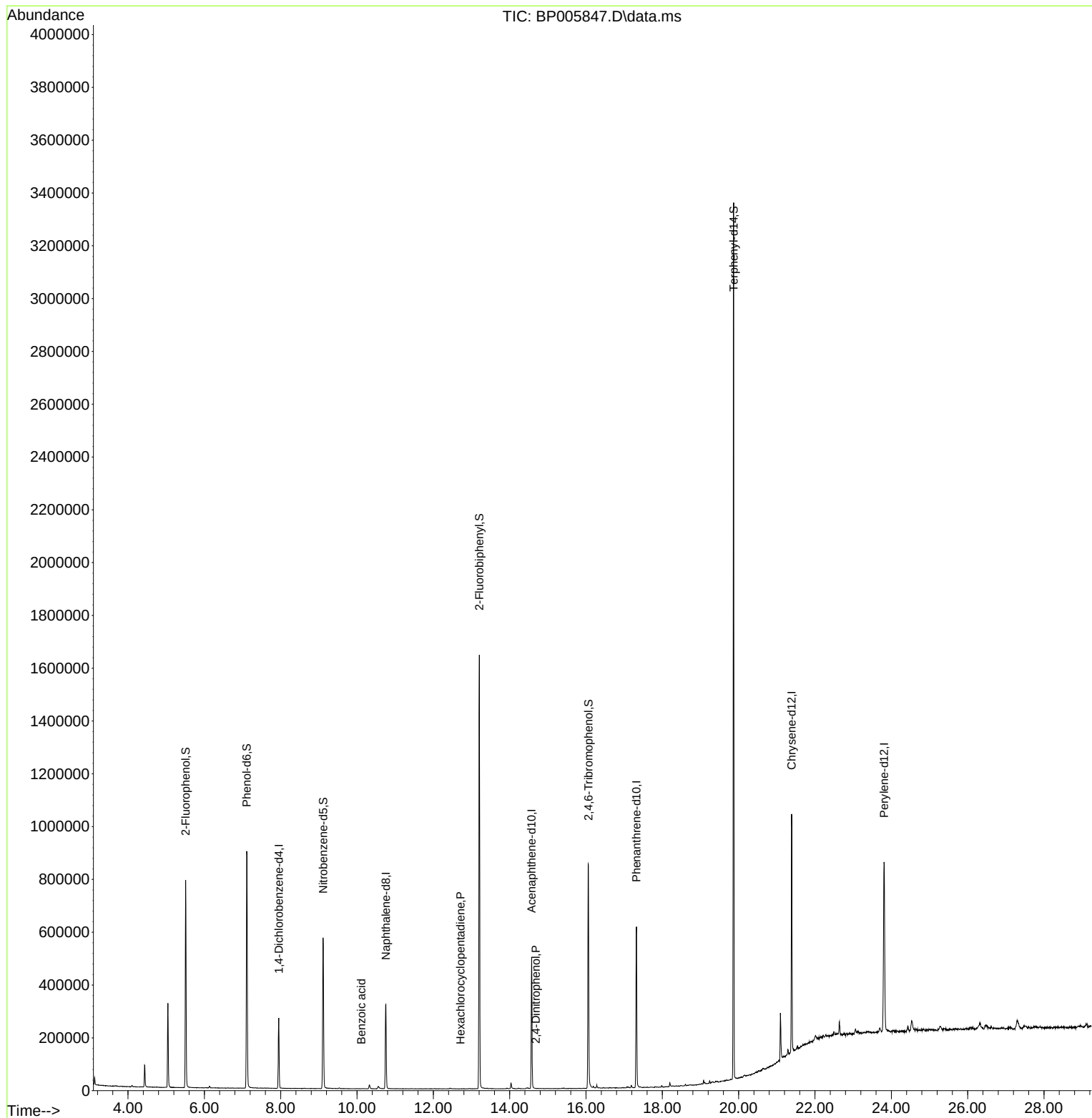
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	73495	20.00	ng	0.00
21) Naphthalene-d8	10.757	136	271113	20.00	ng	0.00
39) Acenaphthene-d10	14.575	164	172852	20.00	ng	0.00
64) Phenanthrene-d10	17.322	188	380013	20.00	ng	0.00
76) Chrysene-d12	21.386	240	453806	20.00	ng	0.00
86) Perylene-d12	23.810	264	517254	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	338359	73.87	ng	0.00
7) Phenol-d6	7.110	99	520268	87.64	ng	-0.01
23) Nitrobenzene-d5	9.110	82	341756	61.80	ng	-0.01
42) 2,4,6-Tribromophenol	16.063	330	184311	62.14	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	817277	62.09	ng	-0.01
79) Terphenyl-d14	19.869	244	1517305	62.61	ng	0.00
Target Compounds						
32) Benzoic acid	10.116	122	13	6.32	ng	Qvalue 91
41) Hexachlorocyclopentadiene	12.710	237	19	5.51	ng	76
54) 2,4-Dinitrophenol	14.687	184	9	4.85	ng	# 40

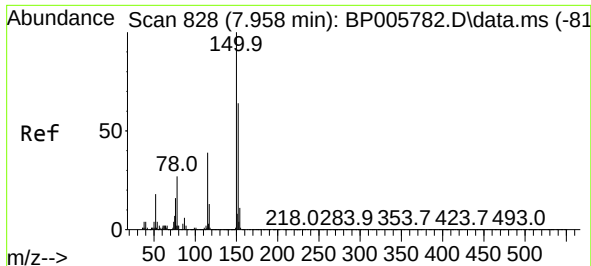
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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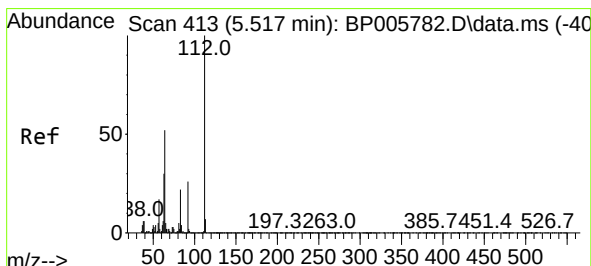
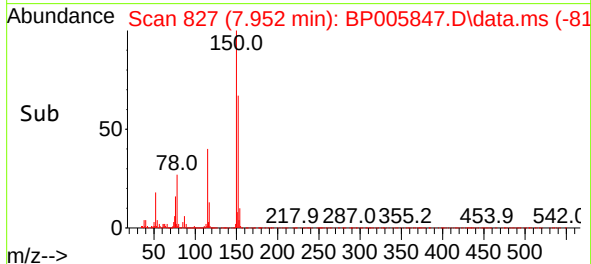
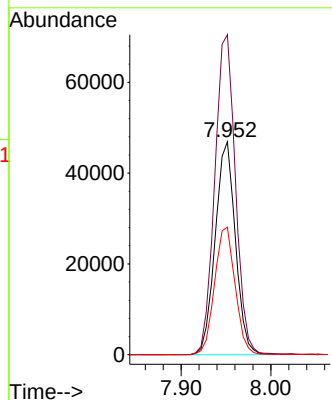
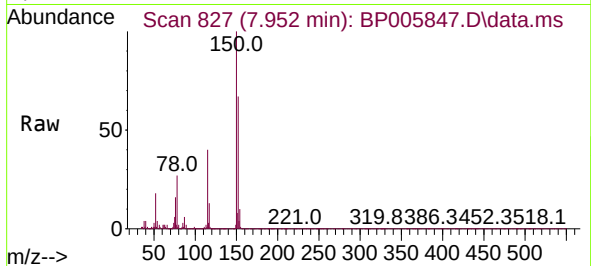




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP005847.D
Acq: 10 Jun 2021 20:26

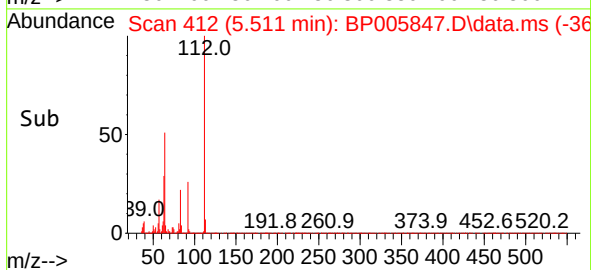
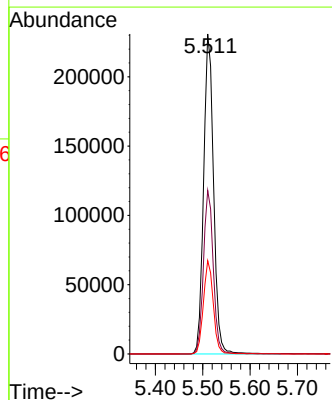
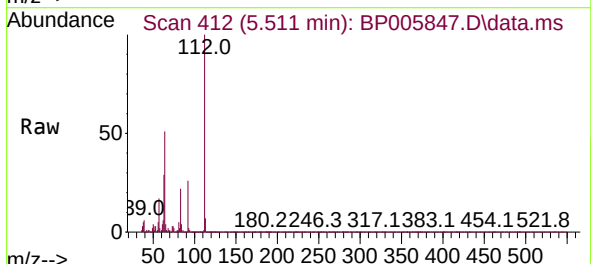
Instrument :
BNA_P
ClientSampleId :
HT-3-PED

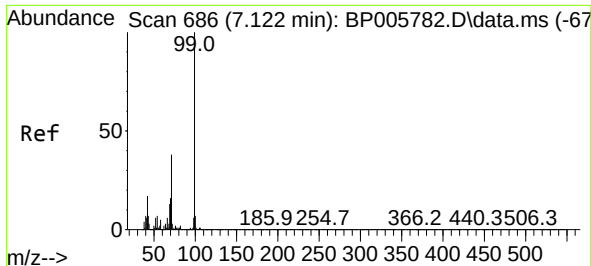
Tgt Ion:152 Resp: 73495
Ion Ratio Lower Upper
152 100
150 150.3 125.6 188.4
115 59.9 48.5 72.7



#5
2-Fluorophenol
Concen: 73.87 ng
RT: 5.511 min Scan# 412
Delta R.T. -0.006 min
Lab File: BP005847.D
Acq: 10 Jun 2021 20:26

Tgt Ion:112 Resp: 338359
Ion Ratio Lower Upper
112 100
64 51.1 41.4 62.2
63 29.2 23.8 35.8

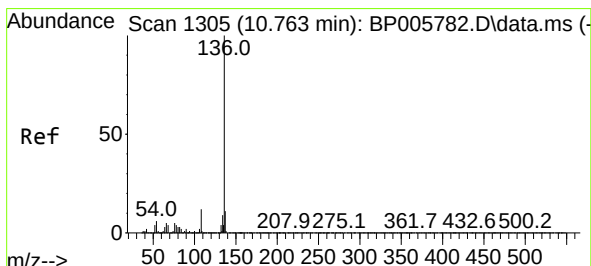
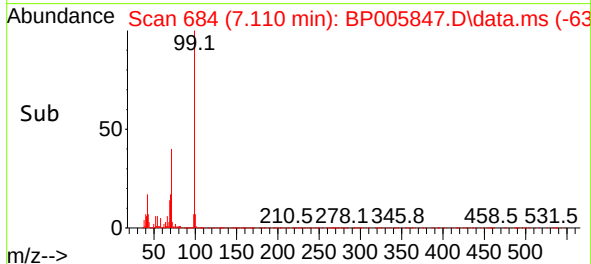
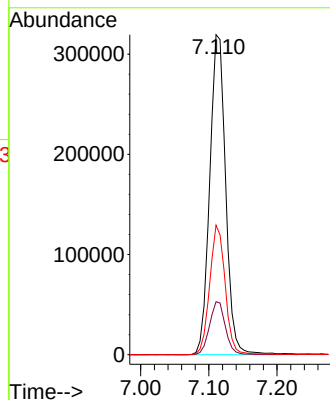
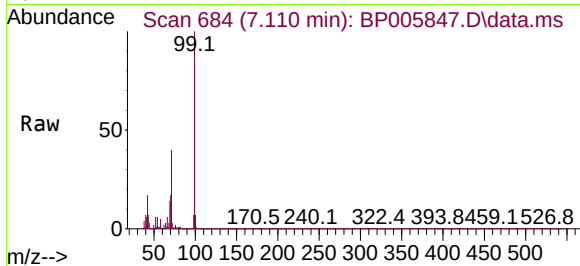




#7
Phenol-d6
Concen: 87.64 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP005847.D
Acq: 10 Jun 2021 20:26

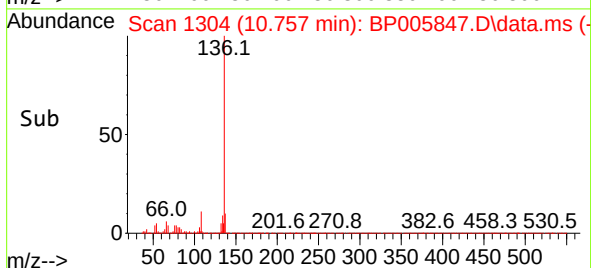
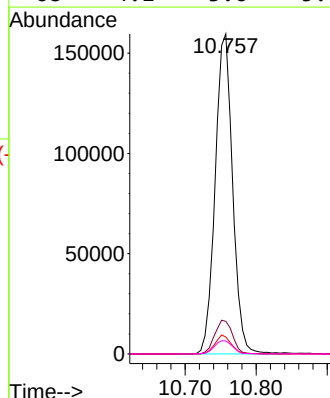
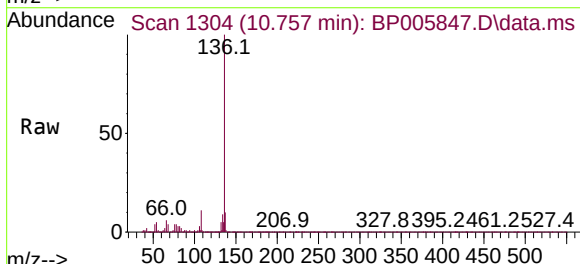
Instrument :
BNA_P
ClientSampleId :
HT-3-PED

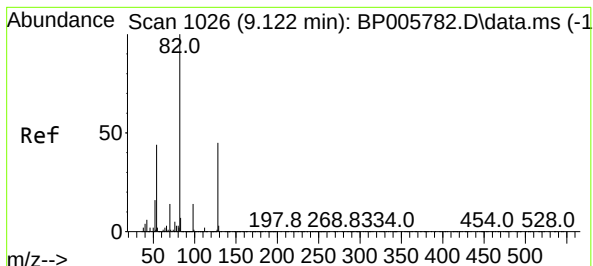
Tgt Ion: 99 Resp: 520268
Ion Ratio Lower Upper
99 100
42 16.5 13.4 20.0
71 40.5 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP005847.D
Acq: 10 Jun 2021 20:26

Tgt Ion: 136 Resp: 271113
Ion Ratio Lower Upper
136 100
137 10.2 8.6 12.8
54 5.3 4.6 6.8
68 4.1 3.6 5.4

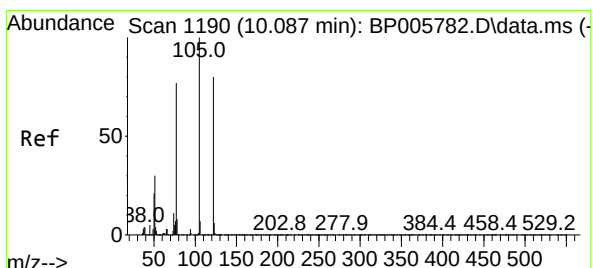
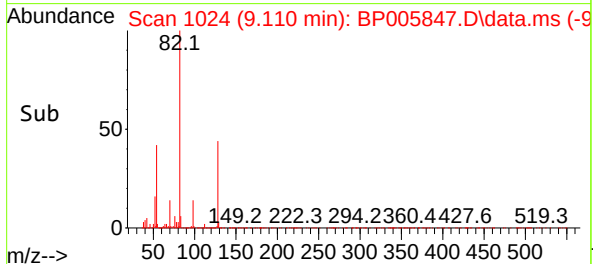
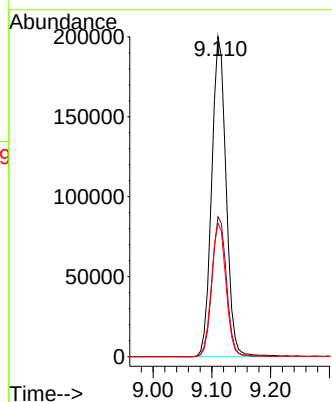
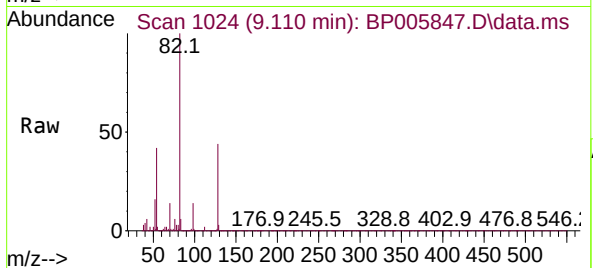




#23
Nitrobenzene-d5
Concen: 61.80 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BP005847.D
Acq: 10 Jun 2021 20:26

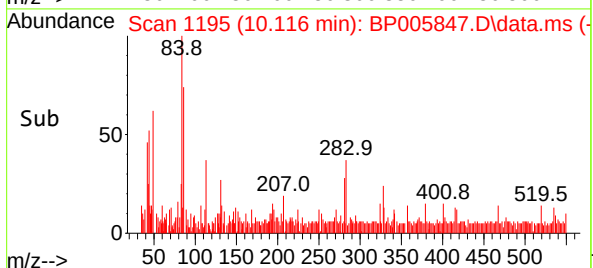
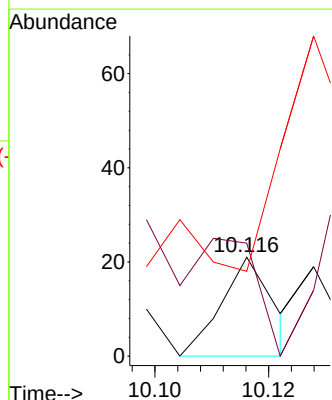
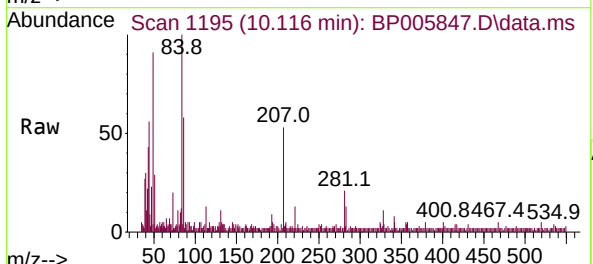
Instrument :
BNA_P
ClientSampleId :
HT-3-PED

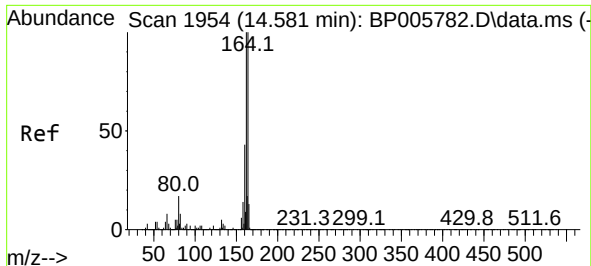
Tgt Ion: 82 Resp: 341756
Ion Ratio Lower Upper
82 100
128 43.7 35.7 53.5
54 41.7 35.0 52.4



#32
Benzoic acid
Concen: 6.32 ng
RT: 10.116 min Scan# 1195
Delta R.T. 0.029 min
Lab File: BP005847.D
Acq: 10 Jun 2021 20:26

Tgt Ion: 122 Resp: 13
Ion Ratio Lower Upper
122 100
105 114.3 103.2 143.2
77 85.7 76.2 116.2

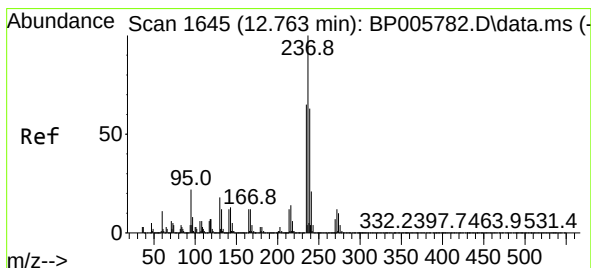
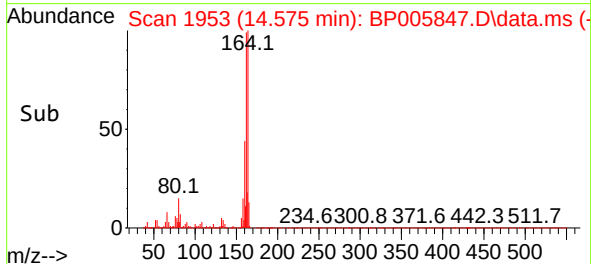
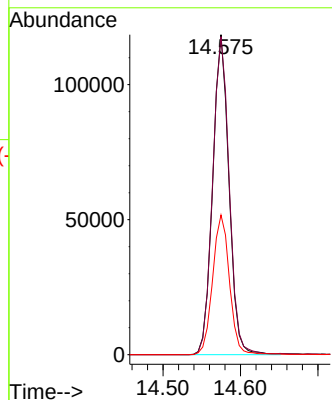
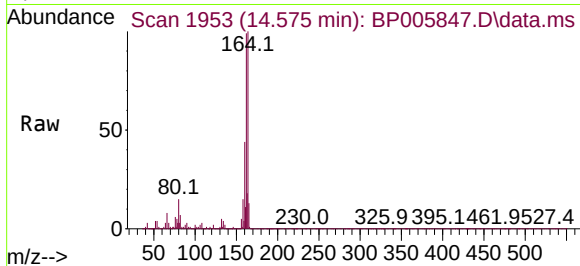




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005847.D
Acq: 10 Jun 2021 20:26

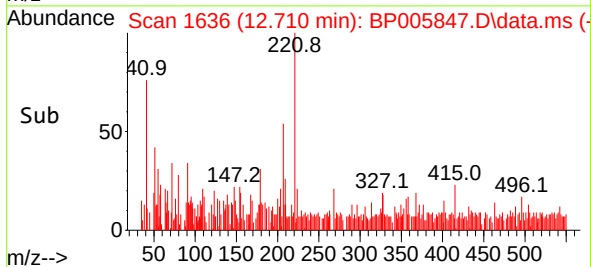
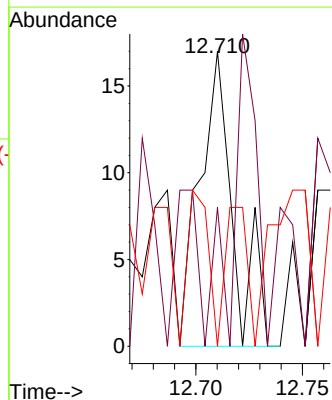
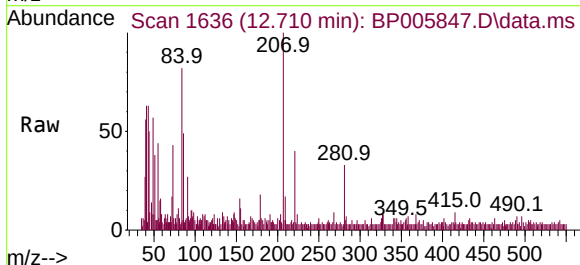
Instrument :
BNA_P
ClientSampleId :
HT-3-PED

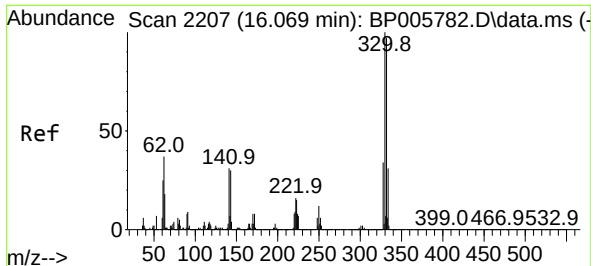
Tgt Ion:164 Resp: 172852
Ion Ratio Lower Upper
164 100
162 99.4 80.2 120.2
160 43.7 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.710 min Scan# 1636
Delta R.T. -0.053 min
Lab File: BP005847.D
Acq: 10 Jun 2021 20:26

Tgt Ion:237 Resp: 19
Ion Ratio Lower Upper
237 100
235 47.1 44.5 84.5
272 0.0 0.0 32.5

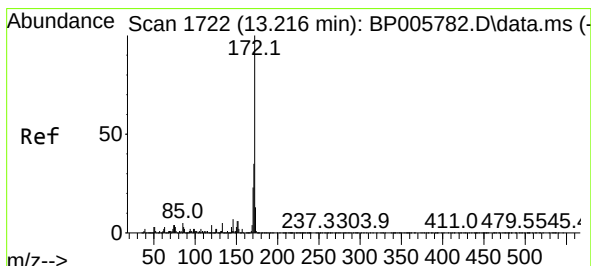
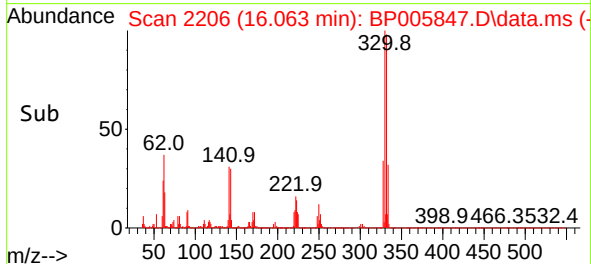
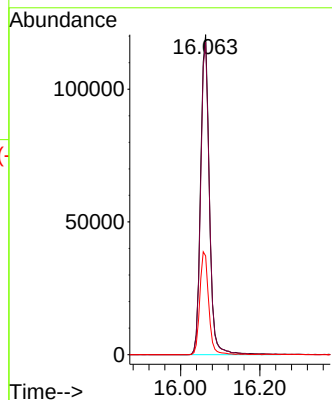
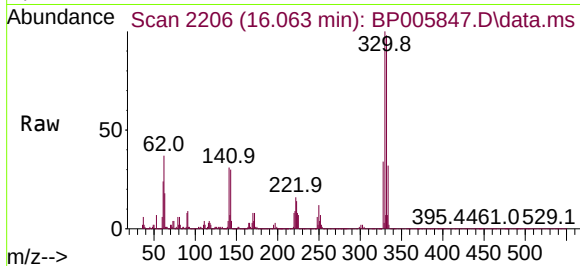




#42
2,4,6-Tribromophenol
Concen: 62.14 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005847.D
Acq: 10 Jun 2021 20:26

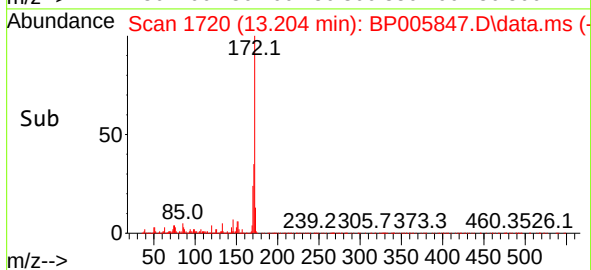
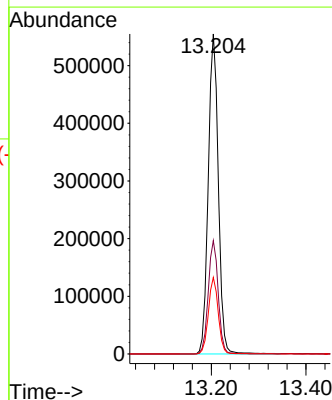
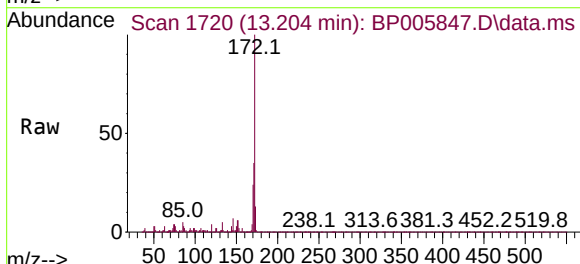
Instrument :
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ClientSampleId :
HT-3-PED

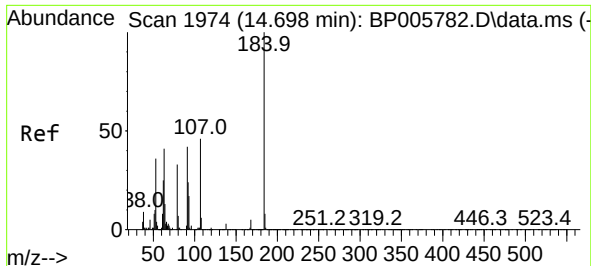
Tgt Ion: 330 Resp: 184311
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 32.5 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 62.09 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005847.D
Acq: 10 Jun 2021 20:26

Tgt Ion: 172 Resp: 817277
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.9 18.6 27.8

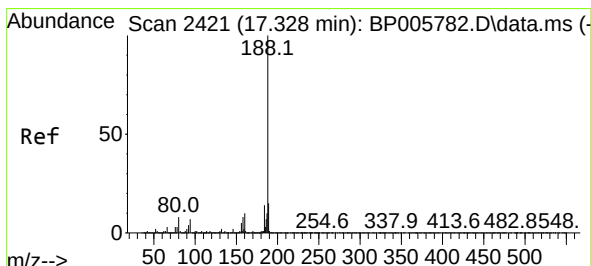
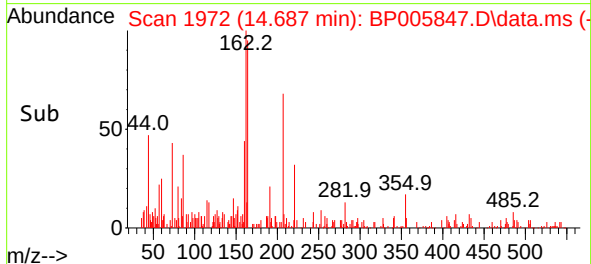
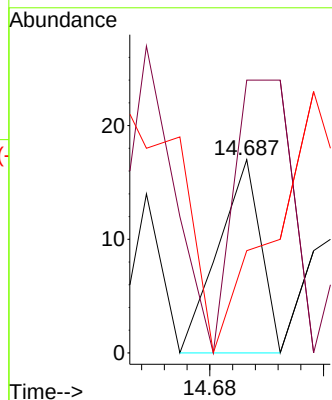
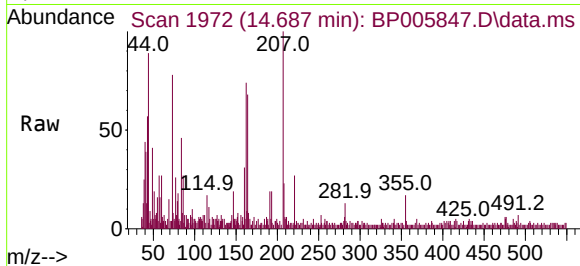




#54
2,4-Dinitrophenol
Concen: 4.85 ng
RT: 14.687 min Scan# 1972
Delta R.T. -0.011 min
Lab File: BP005847.D
Acq: 10 Jun 2021 20:26

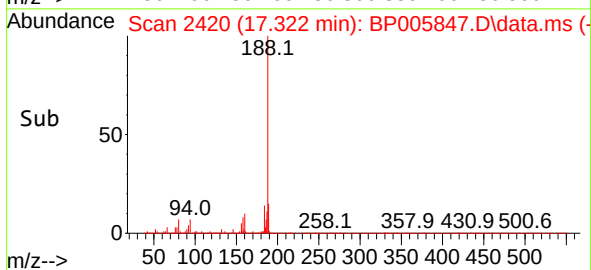
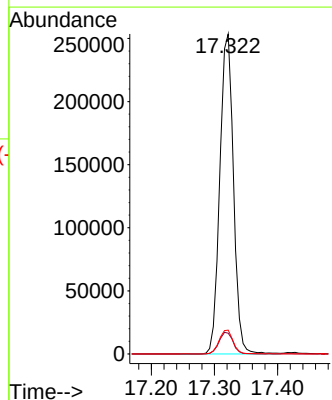
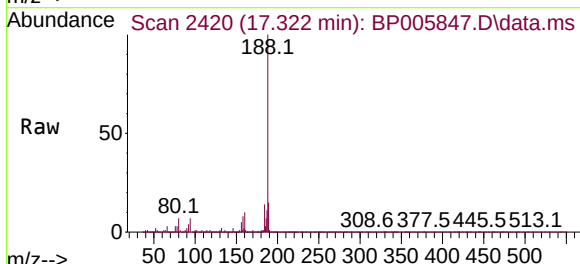
Instrument :
BNA_P
ClientSampled :
HT-3-PED

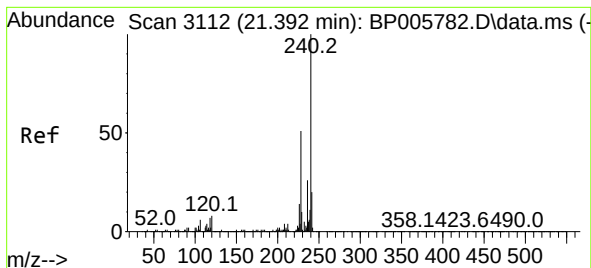
Tgt Ion:184 Resp: 9
Ion Ratio Lower Upper
184 100
63 141.2 47.0 70.6#
154 52.9 52.3 78.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005847.D
Acq: 10 Jun 2021 20:26

Tgt Ion:188 Resp: 380013
Ion Ratio Lower Upper
188 100
94 6.5 5.6 8.4
80 7.5 6.3 9.5





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.386 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BP005847.D

Acq: 10 Jun 2021 20:26

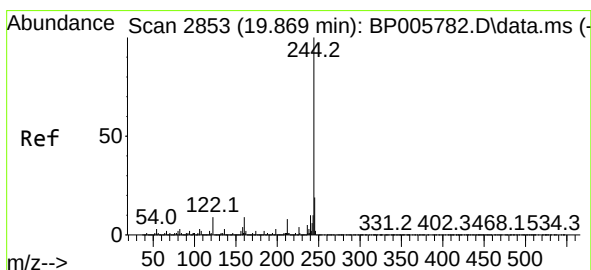
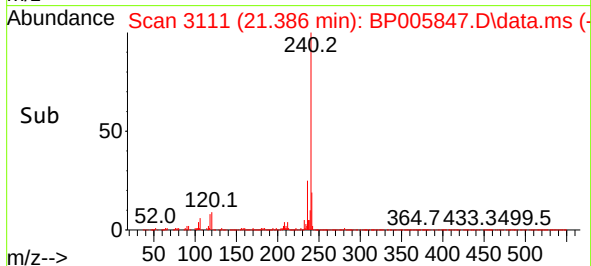
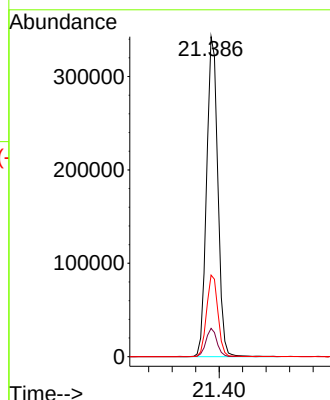
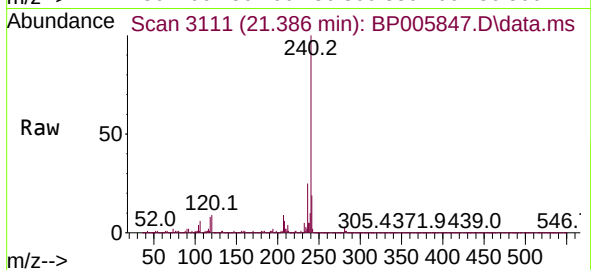
Instrument :

BNA_P

ClientSampleId :

HT-3-PED

Tgt Ion:240	Resp:	453806
Ion Ratio	Lower	Upper
240	100	
120	8.9	6.5 9.7
236	25.5	20.6 31.0



#79

Terphenyl-d14

Concen: 62.61 ng

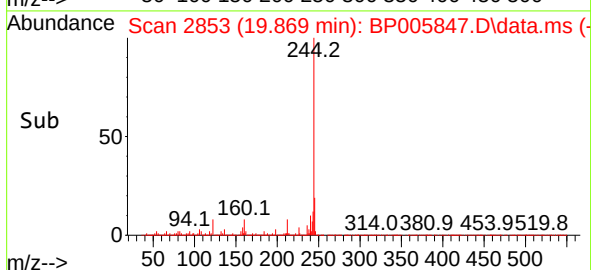
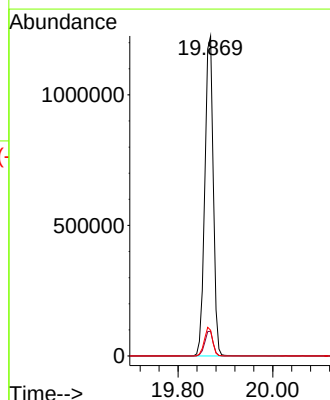
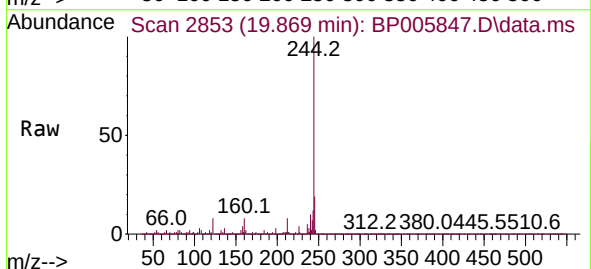
RT: 19.869 min Scan# 2853

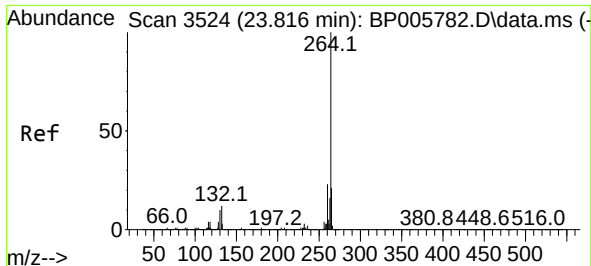
Delta R.T. -0.000 min

Lab File: BP005847.D

Acq: 10 Jun 2021 20:26

Tgt Ion:244	Resp:	1517305
Ion Ratio	Lower	Upper
244	100	
212	7.8	6.0 9.0
122	8.1	7.1 10.7





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.810 min Scan# 3523
 Delta R.T. -0.006 min
 Lab File: BP005847.D
 Acq: 10 Jun 2021 20:26

Instrument :
 BNA_P
 ClientSampleId :
 HT-3-PED

Tgt Ion:264 Resp: 517254
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.6 28.0
 265 21.5 17.6 26.4

