

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061221\
 Data File : BP005896.D
 Acq On : 12 Jun 2021 19:21
 Operator : CG/JU
 Sample : M2677-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TB2-CON

Quant Time: Jun 14 02:10:20 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 13:53:36 2021
 Response via : Initial Calibration

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

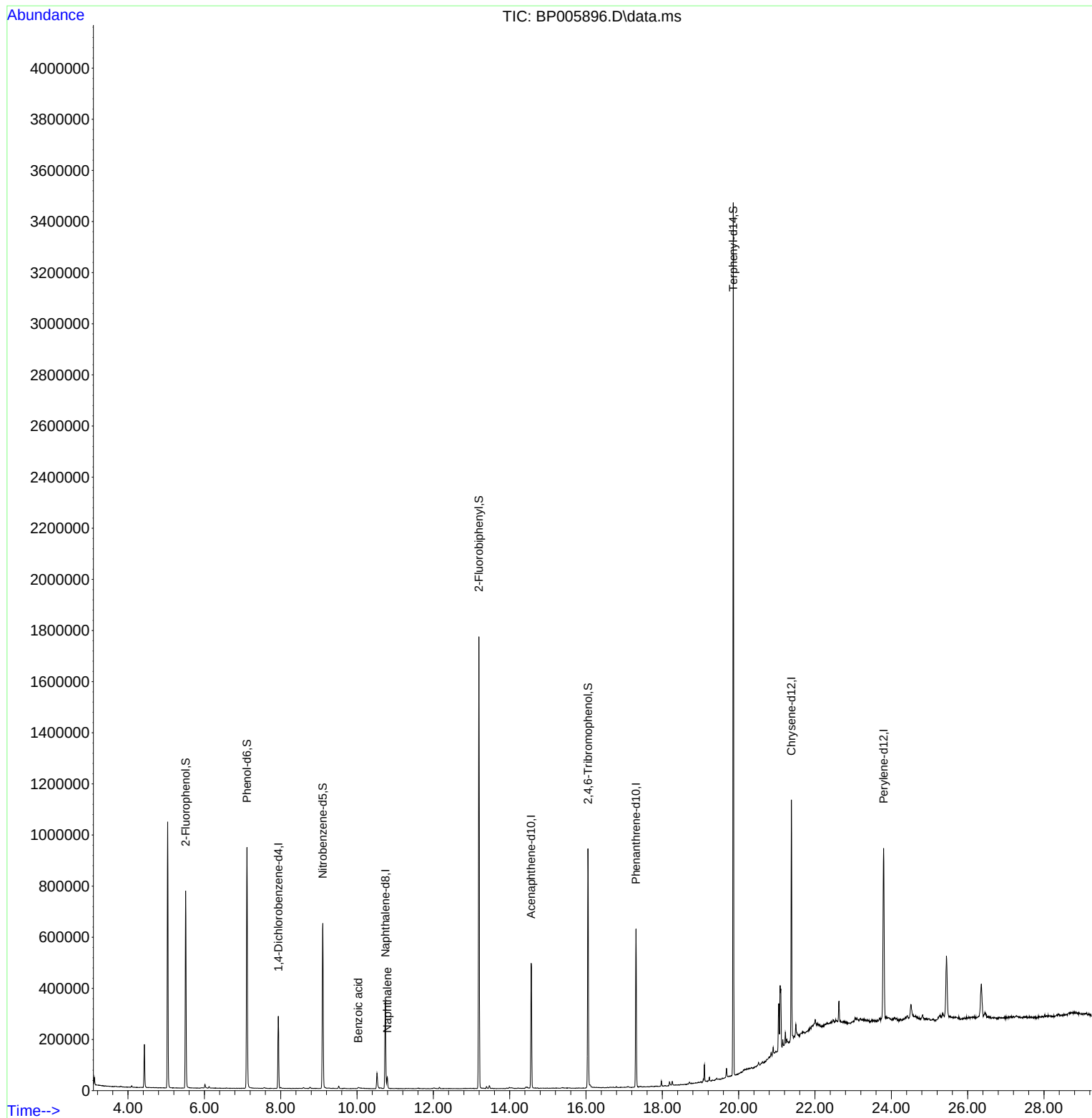
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	78883	20.000	ng	0.00
21) Naphthalene-d8	10.745	136	290481	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	173109	20.000	ng	-0.01
64) Phenanthrene-d10	17.310	188	361302	20.000	ng	-0.01
76) Chrysene-d12	21.380	240	452835	20.000	ng	-0.01
86) Perylene-d12	23.798	264	520596	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	338010	68.758	ng	0.00
7) Phenol-d6	7.116	99	536211	84.154	ng	0.00
23) Nitrobenzene-d5	9.104	82	382347	64.532	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	192704	64.869	ng	-0.01
45) 2-Fluorobiphenyl	13.192	172	874722	66.353	ng	-0.01
79) Terphenyl-d14	19.857	244	1548711	64.040	ng	-0.01
Target Compounds						
31) Naphthalene	10.793	128	37274	2.218	ng	Qvalue 97
32) Benzoic acid	10.034	122	4511m	7.515	ng	

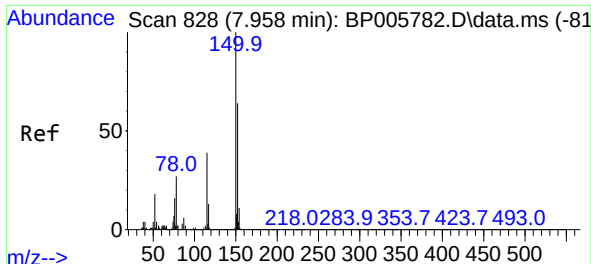
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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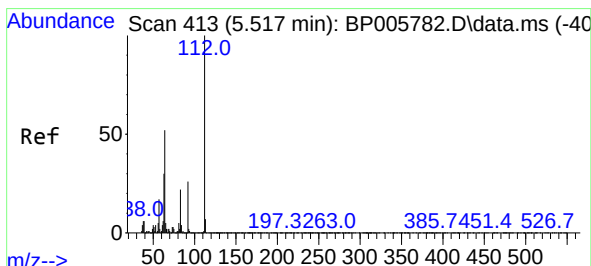
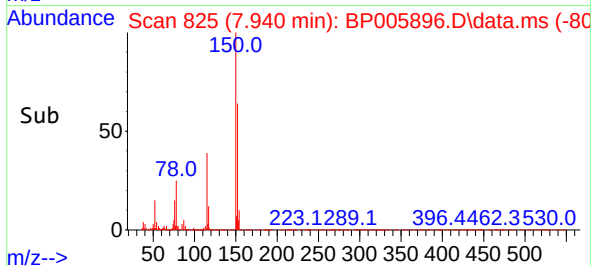
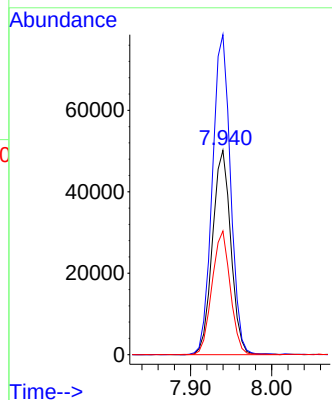
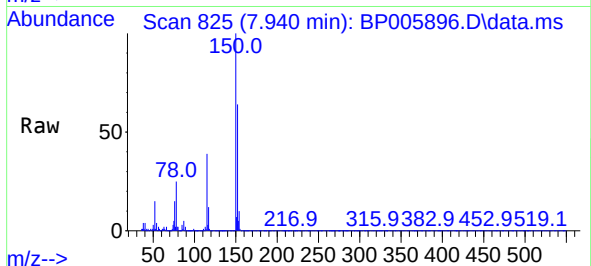




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 825
Delta R.T. -0.006 min
Lab File: BP005896.D
Acq: 12 Jun 2021 19:21

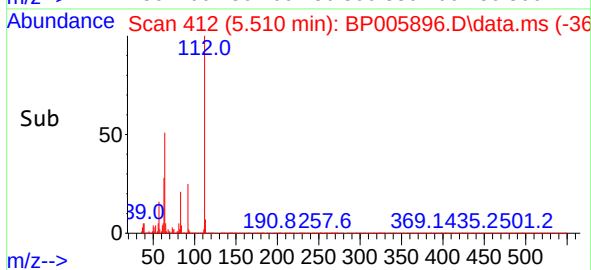
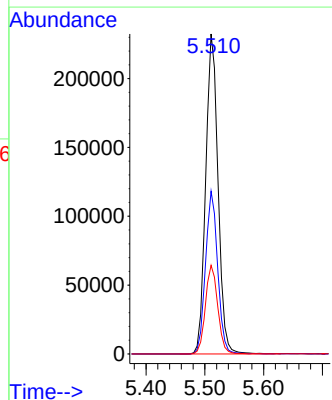
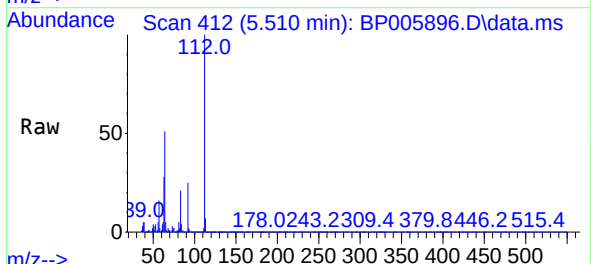
Instrument :
BNA_P
ClientSampleId :
TB2-CON

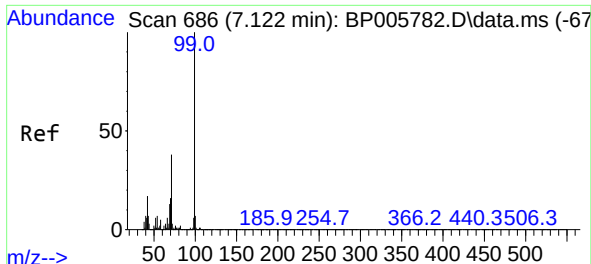
Tgt Ion:152 Resp: 78883
Ion Ratio Lower Upper
152 100
150 156.6 125.6 188.4
115 60.5 48.5 72.7



#5
2-Fluorophenol
Concen: 68.758 ng
RT: 5.510 min Scan# 412
Delta R.T. -0.000 min
Lab File: BP005896.D
Acq: 12 Jun 2021 19:21

Tgt Ion:112 Resp: 338010
Ion Ratio Lower Upper
112 100
64 50.8 41.4 62.2
63 27.7 23.8 35.8

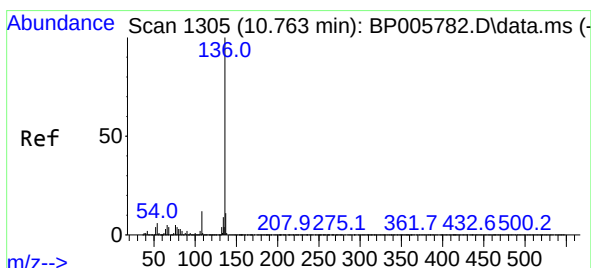
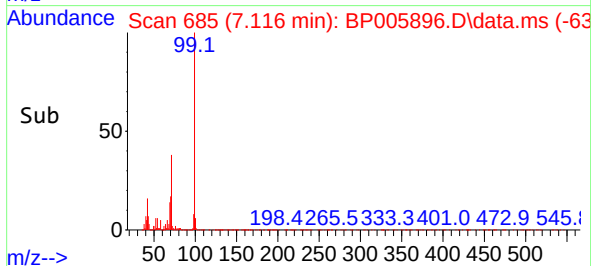
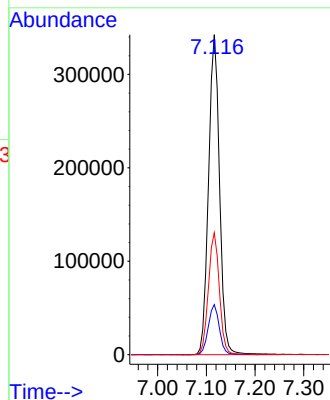
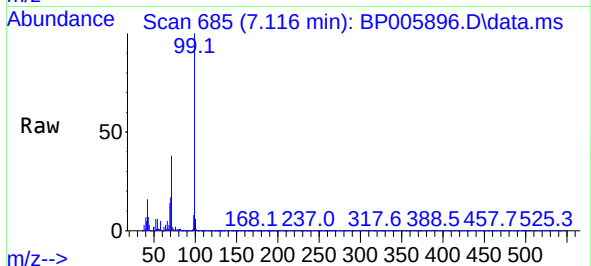




#7
Phenol-d6
Concen: 84.154 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.006 min
Lab File: BP005896.D
Acq: 12 Jun 2021 19:21

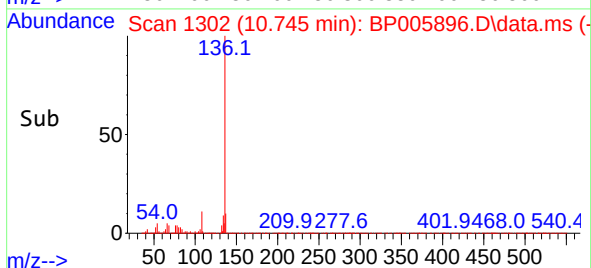
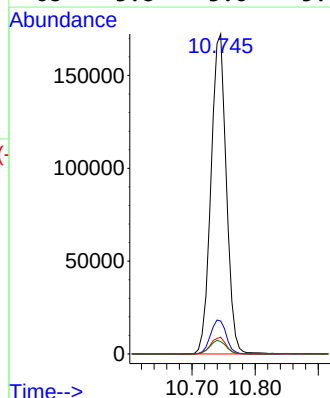
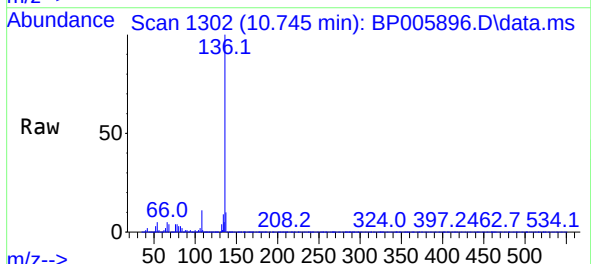
Instrument :
BNA_P
ClientSampleId :
TB2-CON

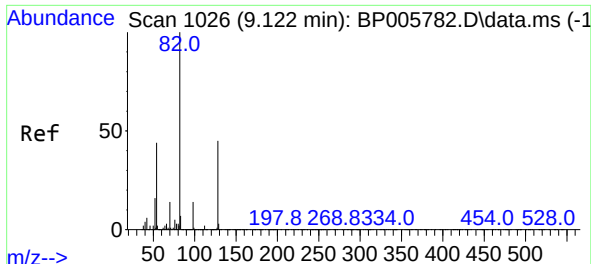
Tgt Ion: 99 Resp: 536211
Ion Ratio Lower Upper
99 100
42 15.7 13.4 20.0
71 38.1 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BP005896.D
Acq: 12 Jun 2021 19:21

Tgt Ion: 136 Resp: 290481
Ion Ratio Lower Upper
136 100
137 10.3 8.6 12.8
54 5.3 4.6 6.8
68 3.8 3.6 5.4

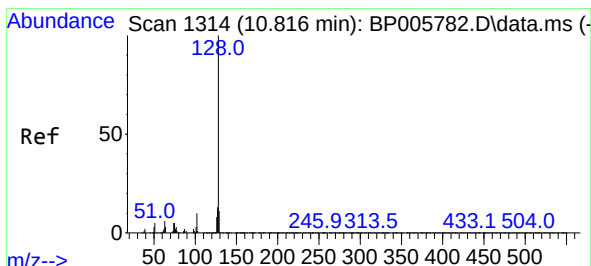
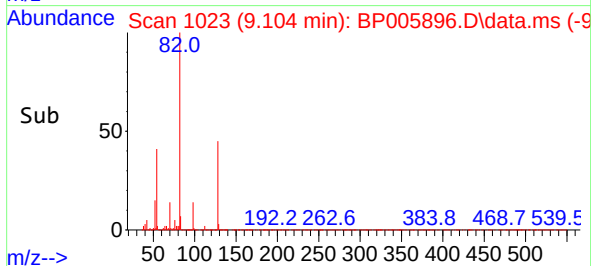
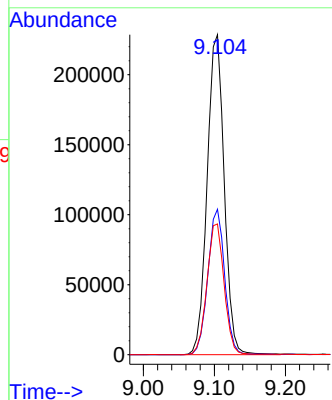
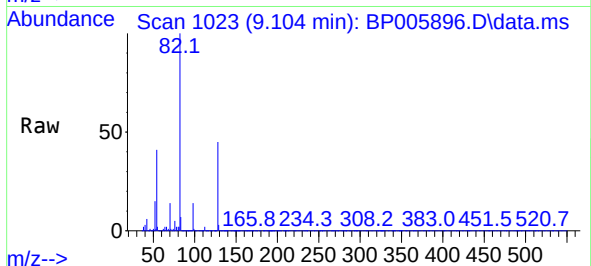




#23
Nitrobenzene-d5
Concen: 64.532 ng
RT: 9.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BP005896.D
Acq: 12 Jun 2021 19:21

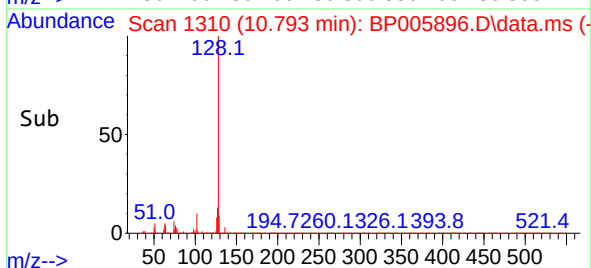
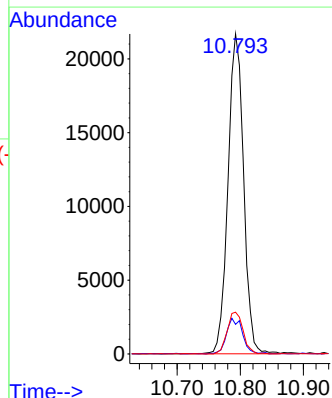
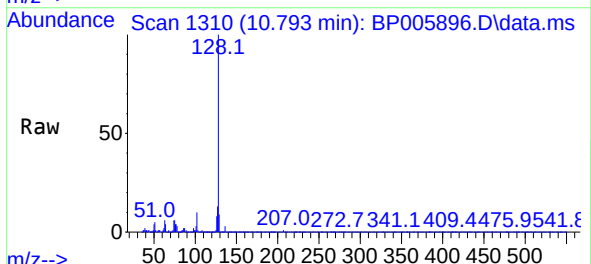
Instrument :
BNA_P
ClientSampleId :
TB2-CON

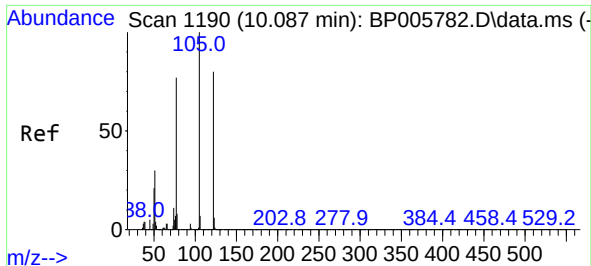
Tgt Ion: 82 Resp: 382347
Ion Ratio Lower Upper
82 100
128 45.5 35.7 53.5
54 40.8 35.0 52.4



#31
Naphthalene
Concen: 2.218 ng
RT: 10.793 min Scan# 1310
Delta R.T. -0.012 min
Lab File: BP005896.D
Acq: 12 Jun 2021 19:21

Tgt Ion: 128 Resp: 37274
Ion Ratio Lower Upper
128 100
129 9.2 9.0 13.6
127 13.0 10.7 16.1

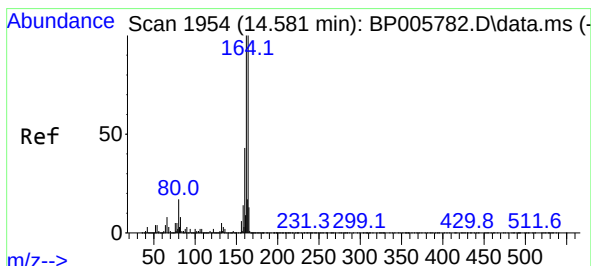
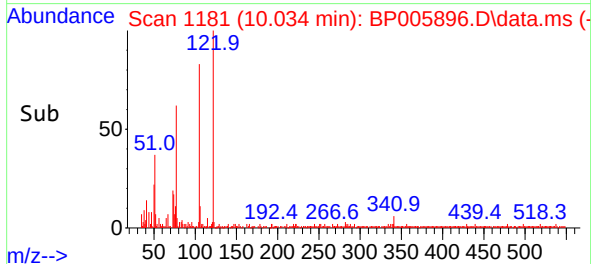
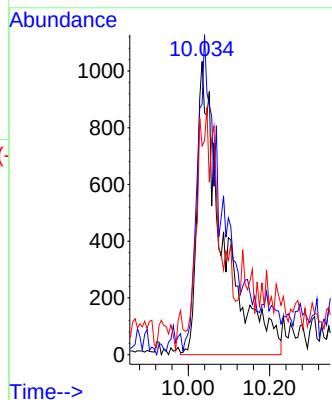
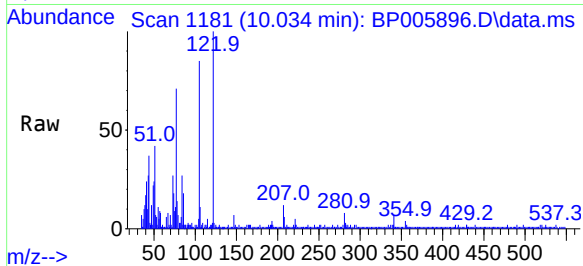




#32
Benzoic acid
Concen: 7.515 ng m
RT: 10.034 min Scan# 1181
Delta R.T. -0.047 min
Lab File: BP005896.D
Acq: 12 Jun 2021 19:21

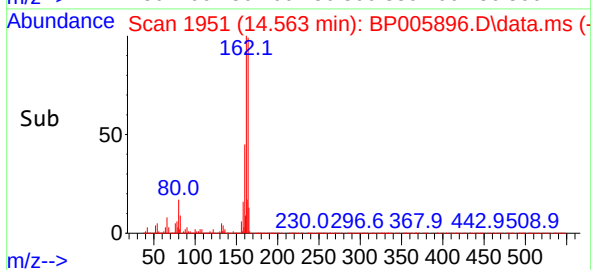
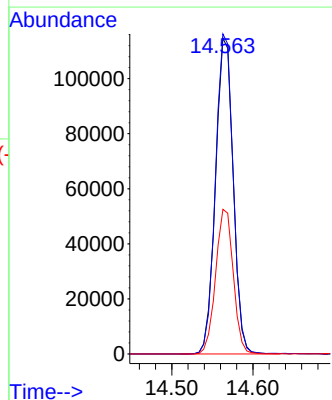
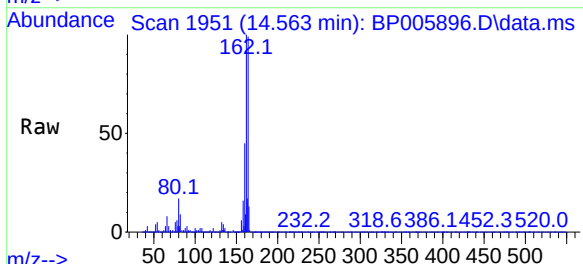
Instrument :
BNA_P
ClientSampleId :
TB2-CON

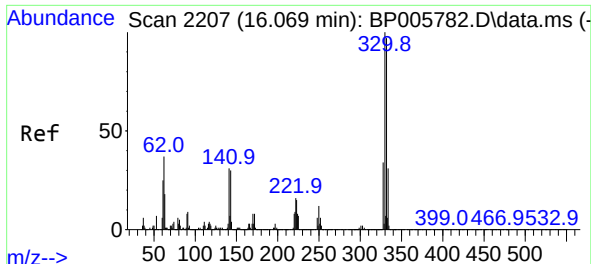
Tgt Ion:122 Resp: 4511
Ion Ratio Lower Upper
122 100
105 85.5 103.2 143.2#
77 71.2 76.2 116.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.012 min
Lab File: BP005896.D
Acq: 12 Jun 2021 19:21

Tgt Ion:164 Resp: 173109
Ion Ratio Lower Upper
164 100
162 101.3 80.2 120.2
160 45.8 34.5 51.7

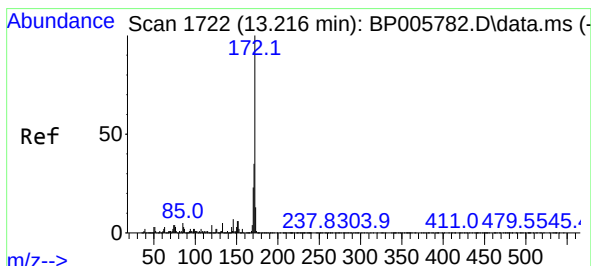
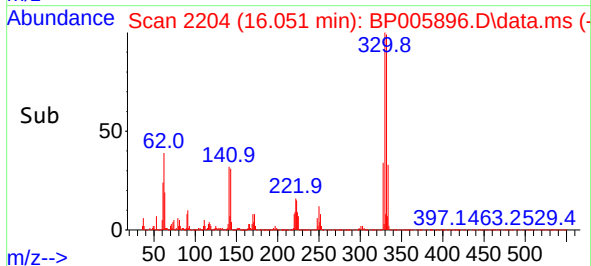
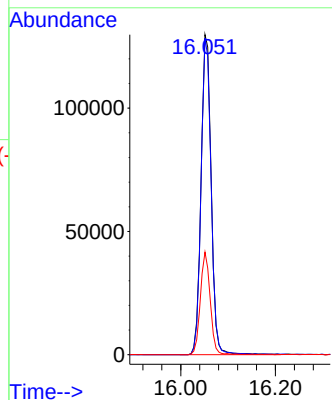
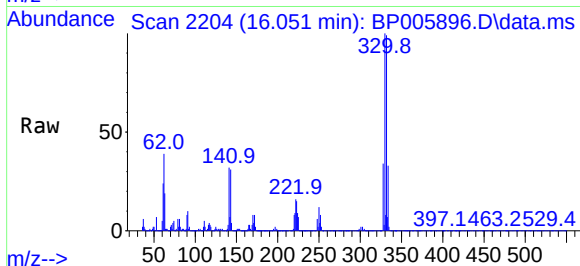




#42
2,4,6-Tribromophenol
Concen: 64.869 ng
RT: 16.051 min Scan# 2204
Delta R.T. -0.012 min
Lab File: BP005896.D
Acq: 12 Jun 2021 19:21

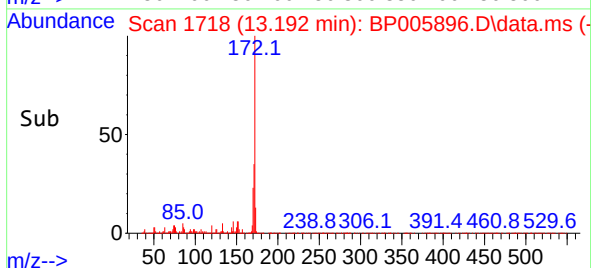
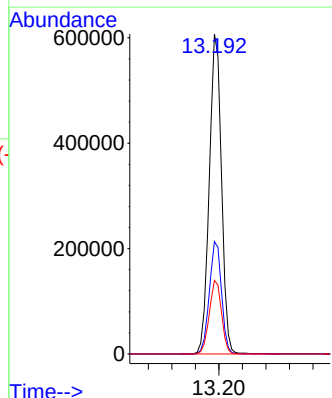
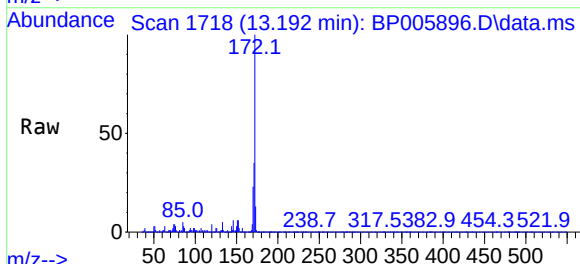
Instrument :
BNA_P
ClientSampled :
TB2-CON

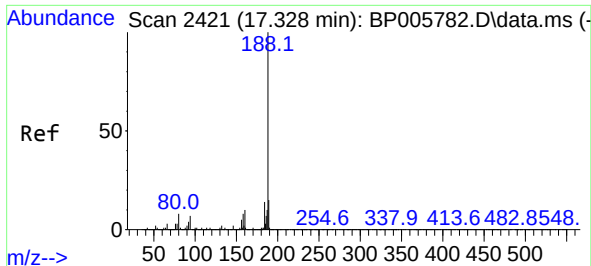
Tgt Ion:330 Resp: 192704
Ion Ratio Lower Upper
330 100
332 97.8 77.8 116.8
141 31.1 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 66.353 ng
RT: 13.192 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BP005896.D
Acq: 12 Jun 2021 19:21

Tgt Ion:172 Resp: 874722
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.0 18.6 27.8

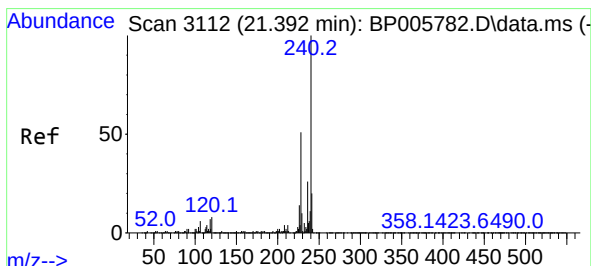
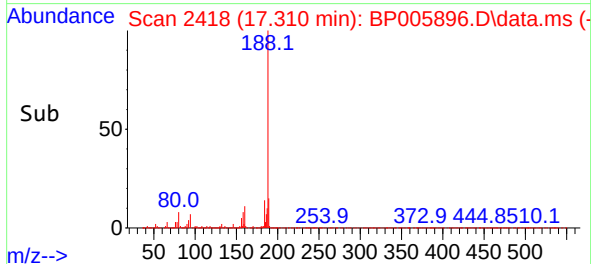
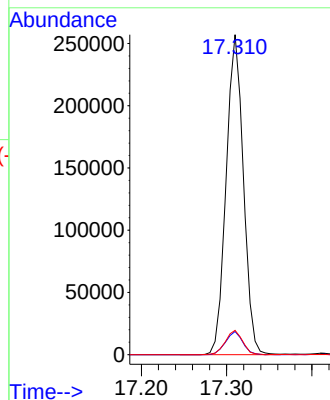
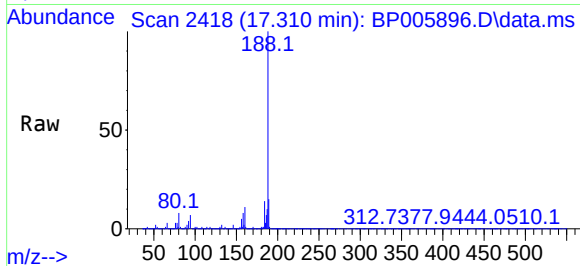




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2418
Delta R.T. -0.012 min
Lab File: BP005896.D
Acq: 12 Jun 2021 19:21

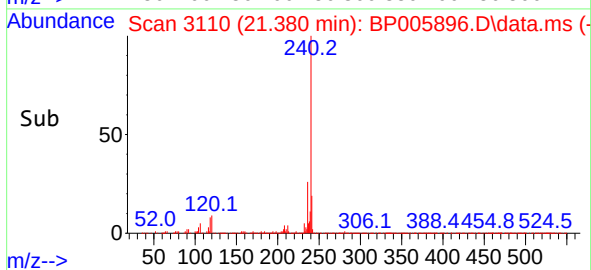
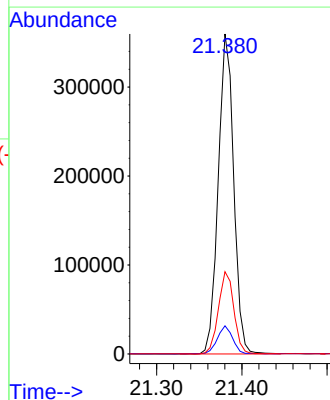
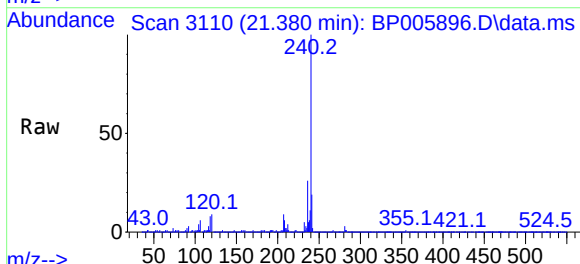
Instrument :
BNA_P
ClientSampleId :
TB2-CON

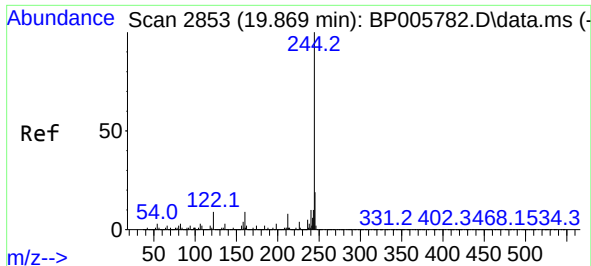
Tgt Ion:188 Resp: 361302
Ion Ratio Lower Upper
188 100
94 7.2 5.6 8.4
80 7.6 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.012 min
Lab File: BP005896.D
Acq: 12 Jun 2021 19:21

Tgt Ion:240 Resp: 452835
Ion Ratio Lower Upper
240 100
120 8.8 6.5 9.7
236 25.7 20.6 31.0

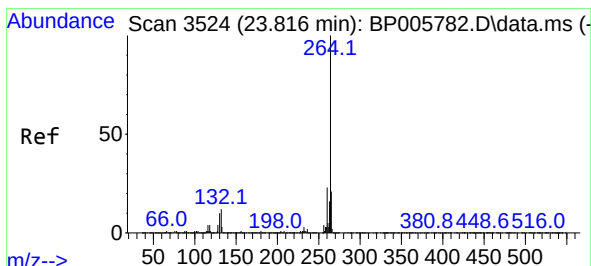
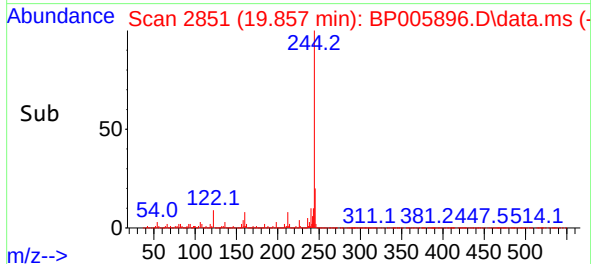
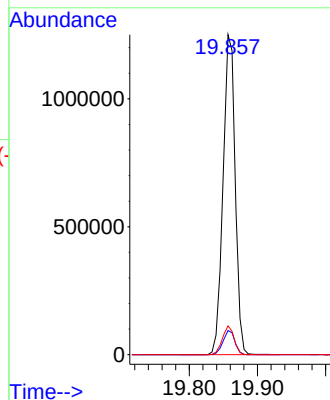
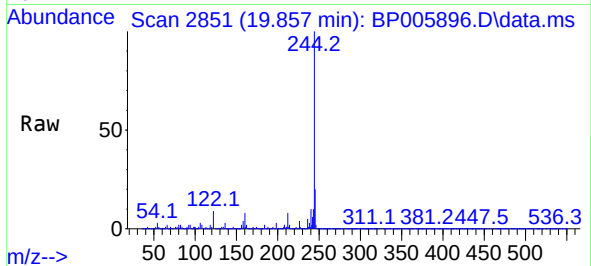




#79
Terphenyl-d14
Concen: 64.040 ng
RT: 19.857 min Scan# 2851
Delta R.T. -0.012 min
Lab File: BP005896.D
Acq: 12 Jun 2021 19:21

Instrument :
BNA_P
ClientSampled :
TB2-CON

Tgt Ion:244 Resp: 1548711
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 9.0 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.798 min Scan# 3521
Delta R.T. -0.018 min
Lab File: BP005896.D
Acq: 12 Jun 2021 19:21

Tgt Ion:264 Resp: 520596
Ion Ratio Lower Upper
264 100
260 23.1 18.6 28.0
265 21.0 17.6 26.4

