

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)

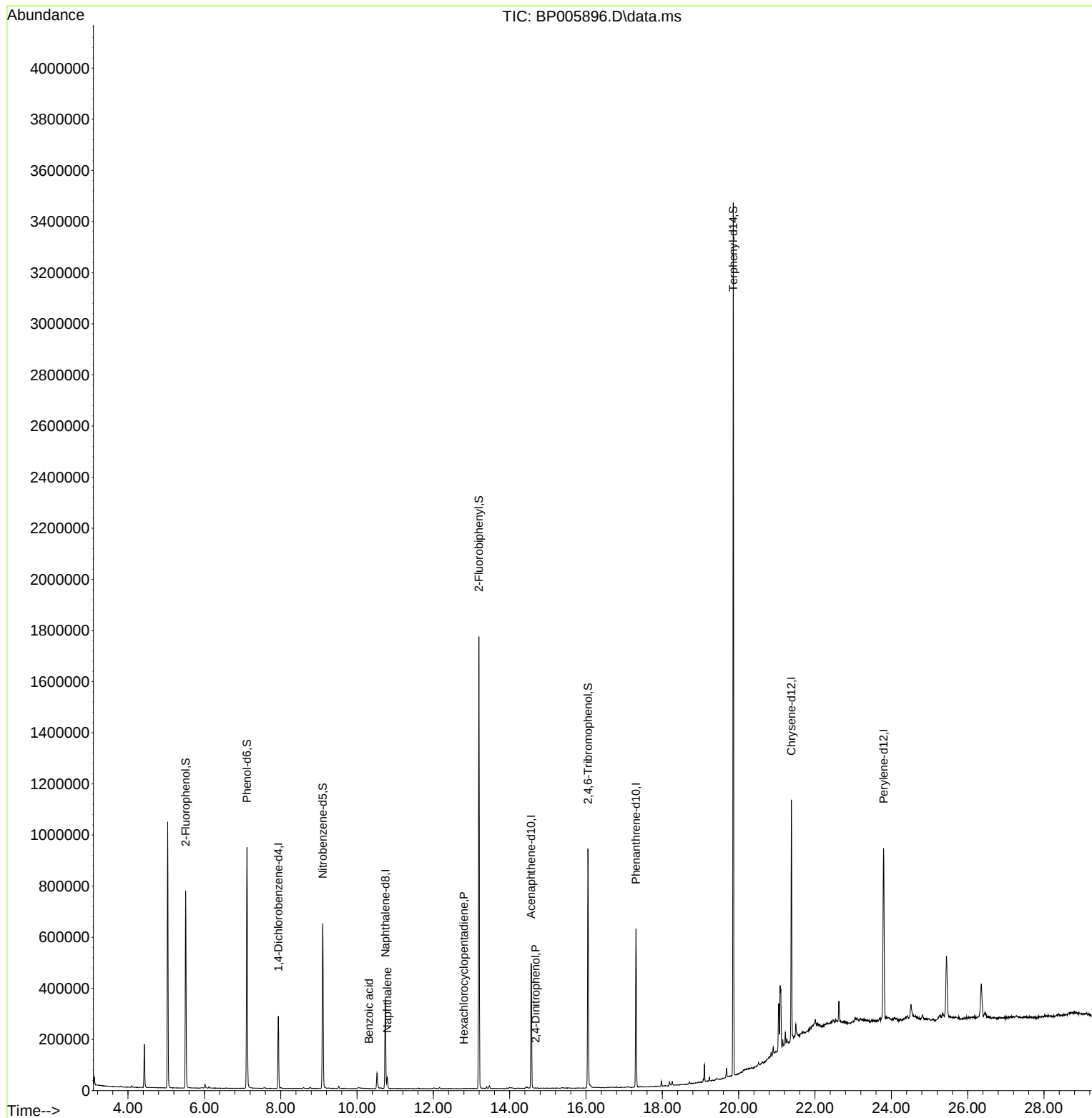
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	78883	20.00	ng	0.00
21) Naphthalene-d8	10.745	136	290481	20.00	ng	0.00
39) Acenaphthene-d10	14.563	164	173109	20.00	ng	-0.01
64) Phenanthrene-d10	17.310	188	361302	20.00	ng	-0.01
76) Chrysene-d12	21.380	240	452835	20.00	ng	-0.01
86) Perylene-d12	23.798	264	520596	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	338010	68.76	ng	0.00
7) Phenol-d6	7.116	99	536211	84.15	ng	0.00
23) Nitrobenzene-d5	9.104	82	382347	64.53	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	192704	64.87	ng	-0.01
45) 2-Fluorobiphenyl	13.192	172	874722	66.35	ng	-0.01
79) Terphenyl-d14	19.857	244	1548711	64.04	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	10.793	128	37274	2.22	ng	97
32) Benzoic acid	10.310	122	118	6.35	ng	85
41) Hexachlorocyclopentadiene	12.798	237	16	5.51	ng	76
54) 2,4-Dinitrophenol	14.681	184	36	4.87	ng	# 48

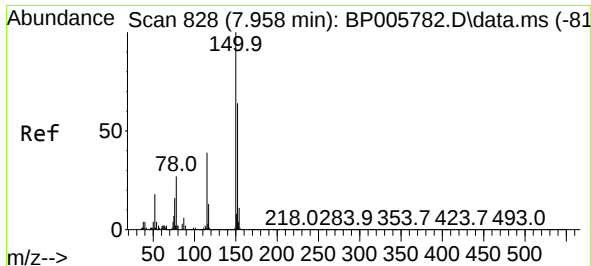
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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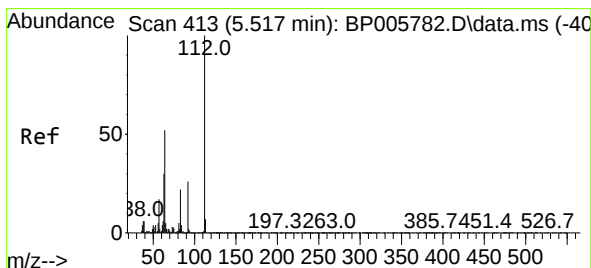
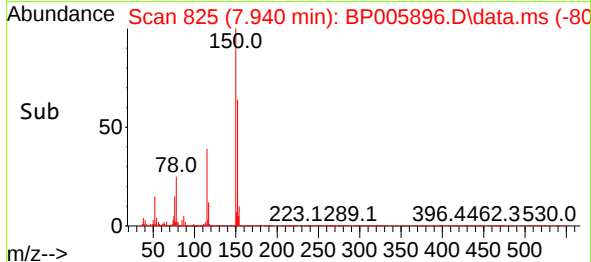
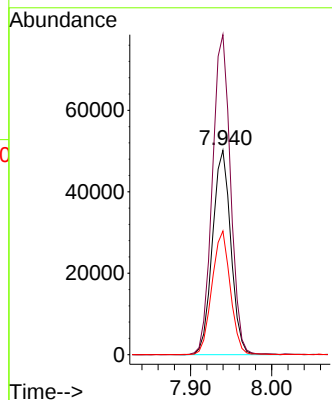
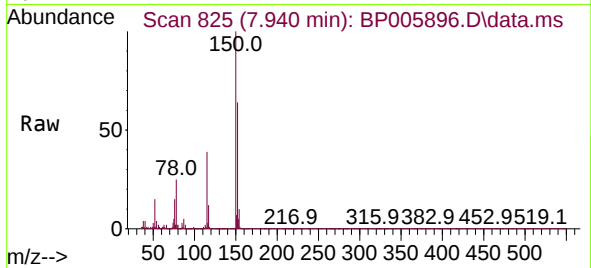




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.940 min Scan# 825
Delta R.T. -0.006 min
Lab File: BP005896.D
Acq: 12 Jun 2021 19:21

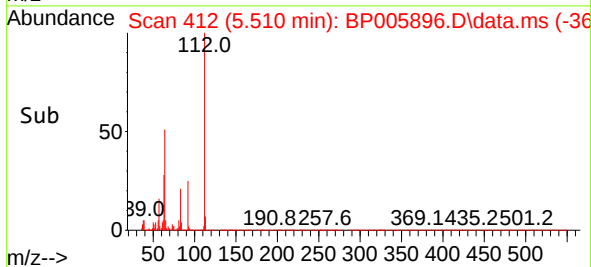
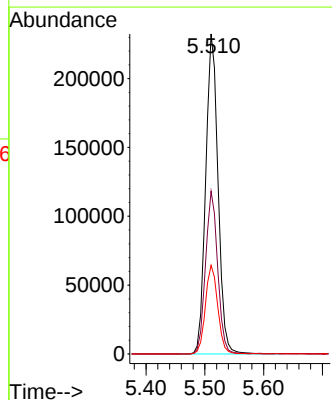
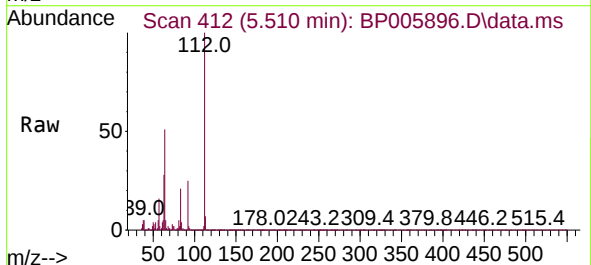
Instrument :
BNA_P
ClientSampleId :
TB2-CON

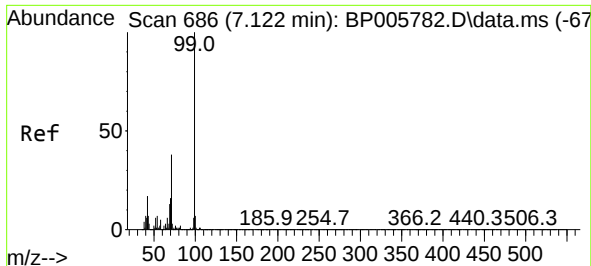
Tgt Ion:152 Resp: 78883
Ion Ratio Lower Upper
152 100
150 156.6 125.6 188.4
115 60.5 48.5 72.7



#5
2-Fluorophenol
Concen: 68.76 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

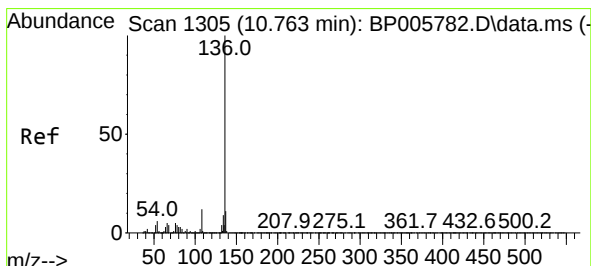
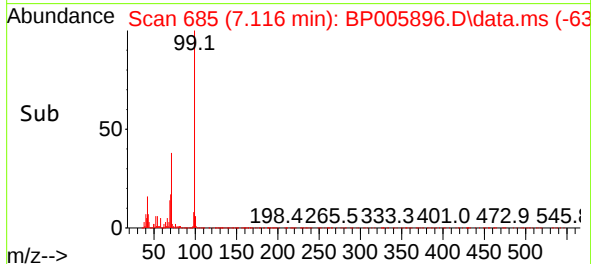
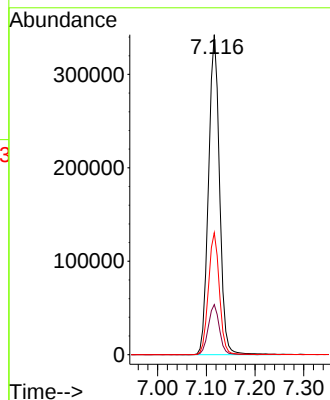
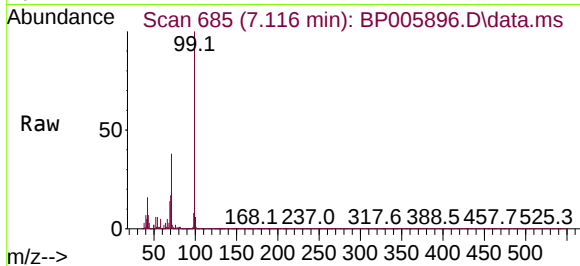




#7
Phenol-d6
Concen: 84.15 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.006 min
Lab File: BP005896.D
Acq: 12 Jun 2021 19:21

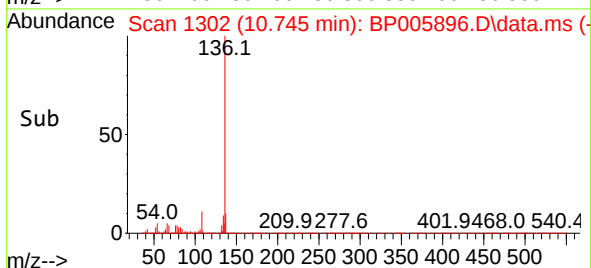
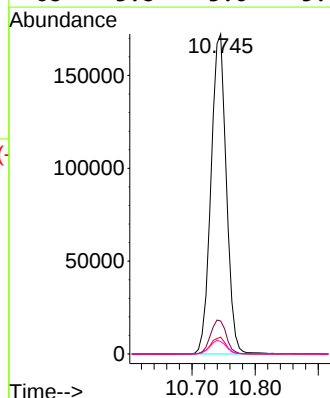
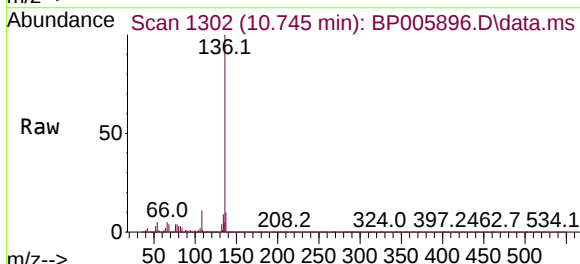
Instrument :
BNA_P
ClientSampleId :
TB2-CON

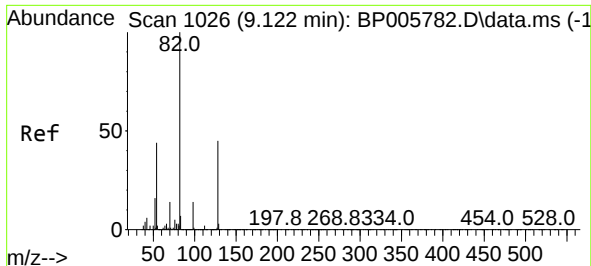
Tgt Ion: 99	Resp: 536211
Ion Ratio	Lower Upper
99 100	
42 15.7	13.4 20.0
71 38.1	30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 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

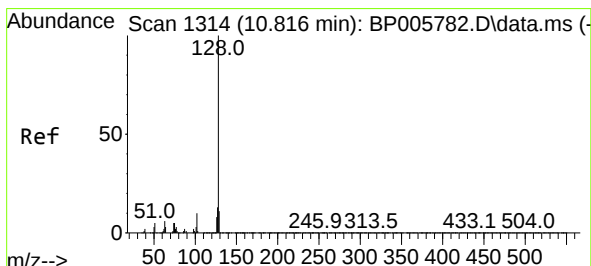
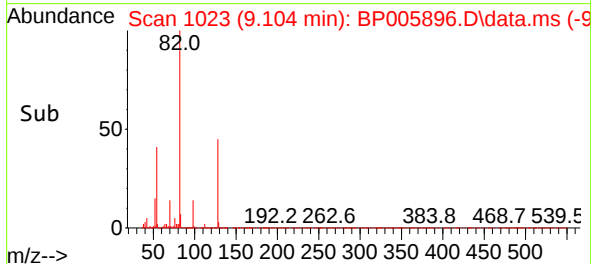
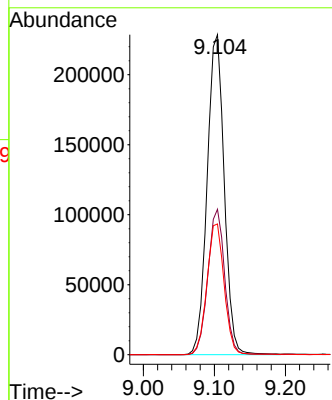
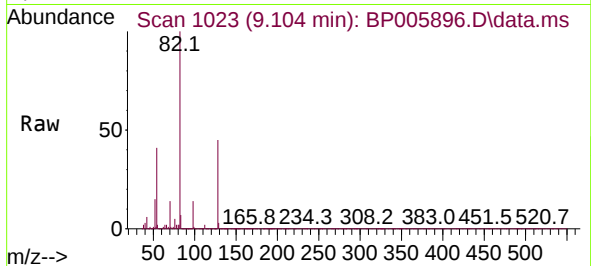




#23
Nitrobenzene-d5
Concen: 64.53 ng
RT: 9.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BP005896.D
Acq: 12 Jun 2021 19:21

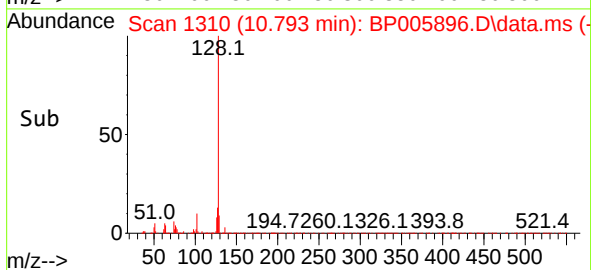
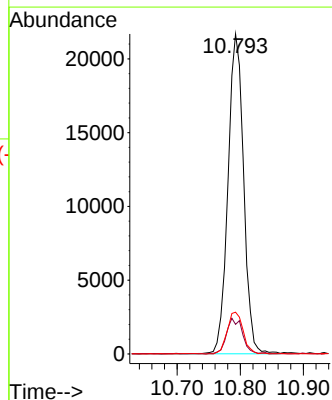
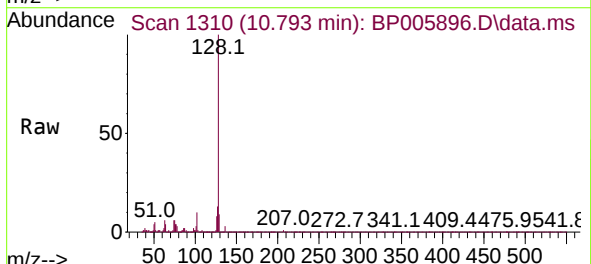
Instrument :
BNA_P
ClientSampleId :
TB2-CON

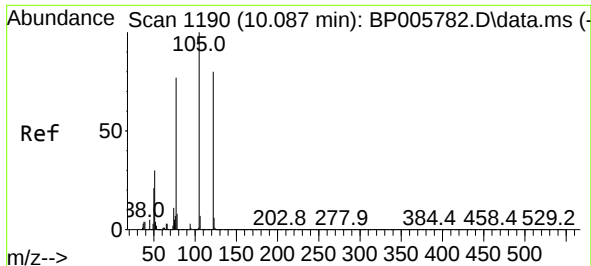
Tgt Ion: 82 Resp: 382347
Ion Ratio Lower Upper
82 100
128 45.5 35.7 53.5
54 40.8 35.0 52.4



#31
Naphthalene
Concen: 2.22 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

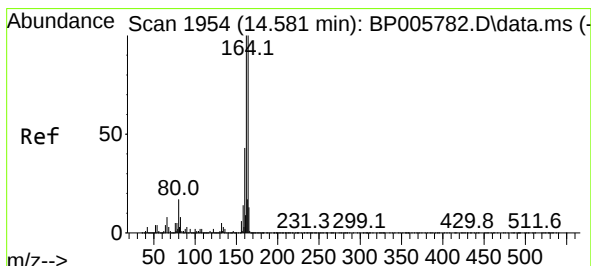
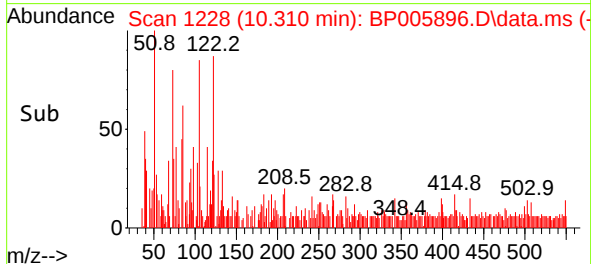
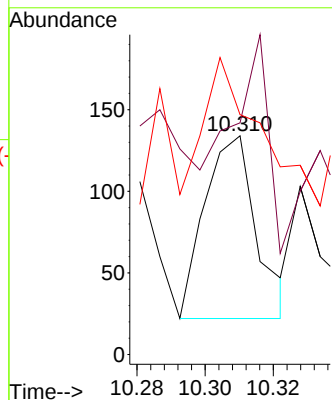
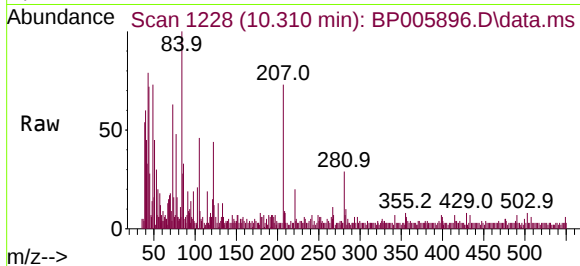




#32
Benzoic acid
Concen: 6.35 ng
RT: 10.310 min Scan# 1228
Delta R.T. 0.229 min
Lab File: BP005896.D
Acq: 12 Jun 2021 19:21

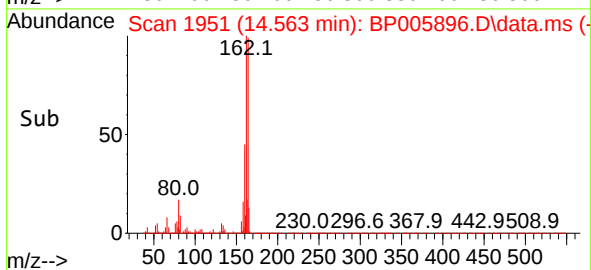
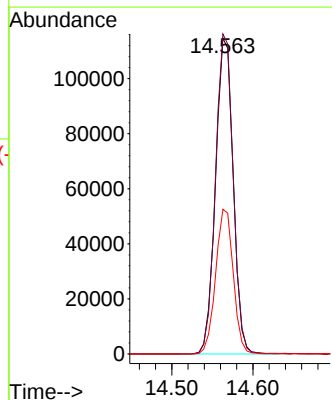
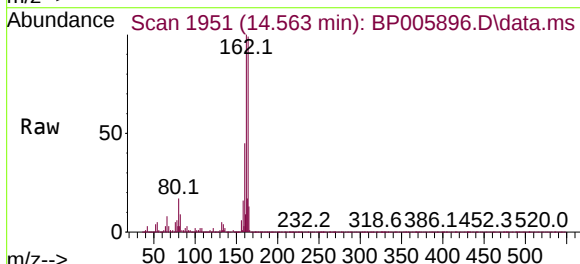
Instrument :
BNA_P
ClientSampled :
TB2-CON

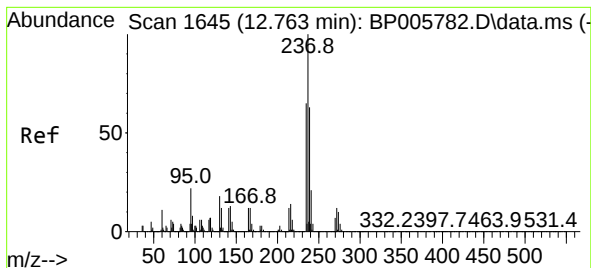
Tgt Ion:122 Resp: 118
Ion Ratio Lower Upper
122 100
105 106.0 103.2 143.2
77 109.7 76.2 116.2



#39
Acenaphthene-d10
Concen: 20.00 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

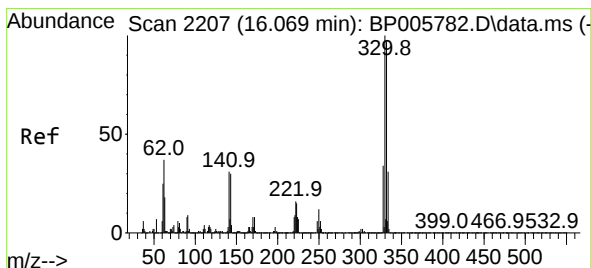
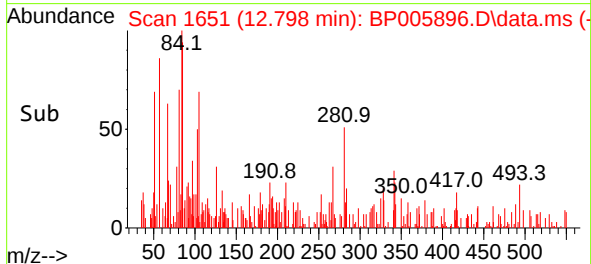
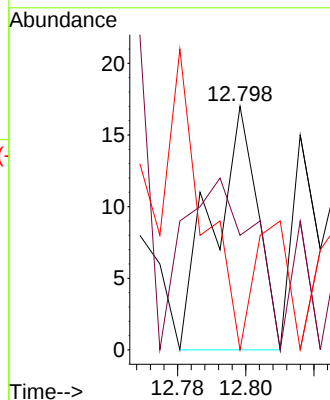
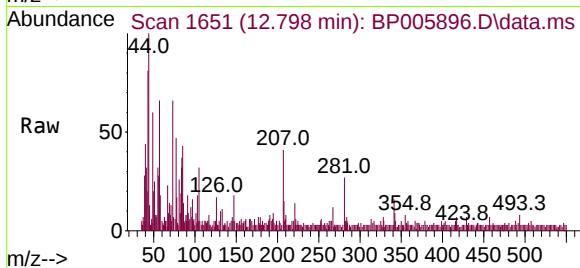




#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.798 min Scan# 1651
Delta R.T. 0.041 min
Lab File: BP005896.D
Acq: 12 Jun 2021 19:21

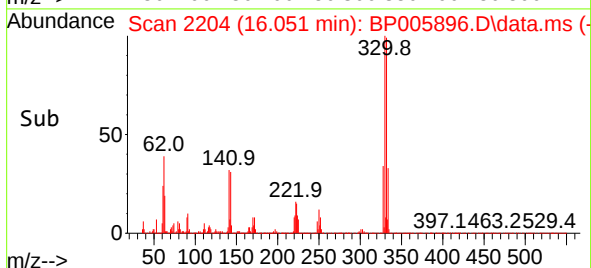
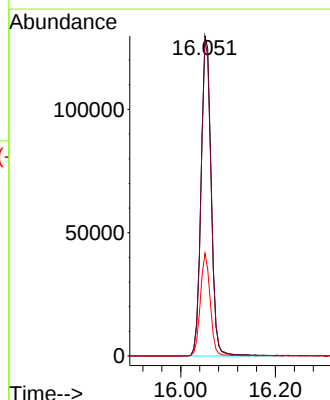
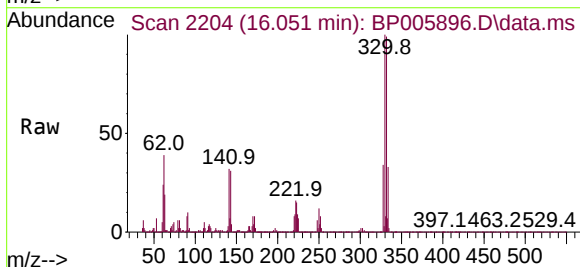
Instrument :
BNA_P
ClientSampleId :
TB2-CON

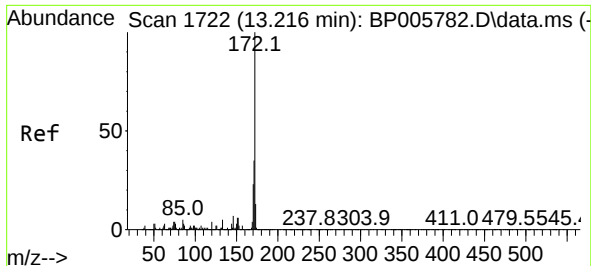
Tgt Ion:	237	Resp:	16
Ion	Ratio	Lower	Upper
237	100		
235	47.1	44.5	84.5
272	0.0	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 64.87 ng
RT: 16.051 min Scan# 2204
Delta R.T. -0.012 min
Lab File: BP005896.D
Acq: 12 Jun 2021 19:21

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

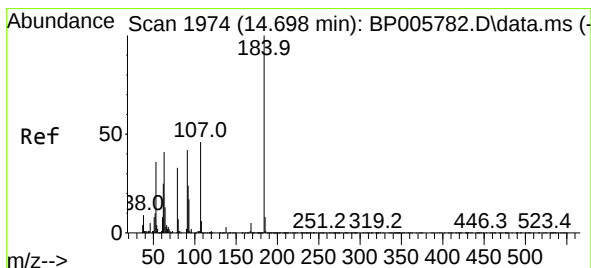
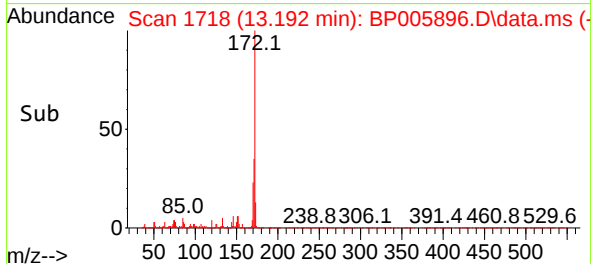
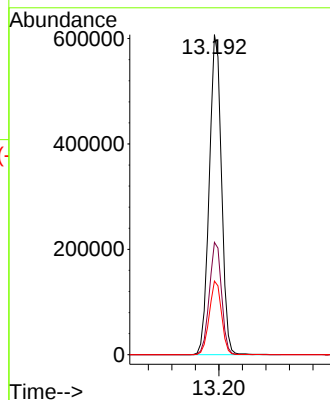
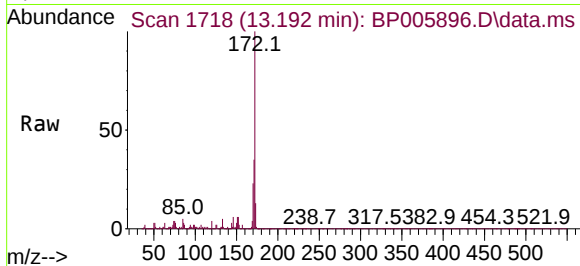




#45
2-Fluorobiphenyl
Concen: 66.35 ng
RT: 13.192 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BP005896.D
Acq: 12 Jun 2021 19:21

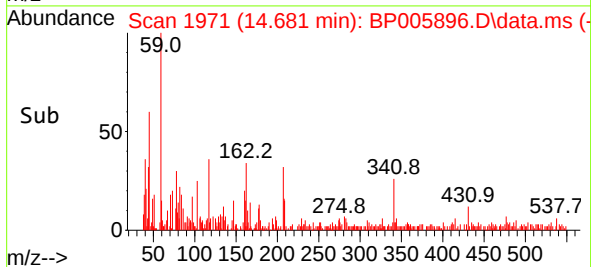
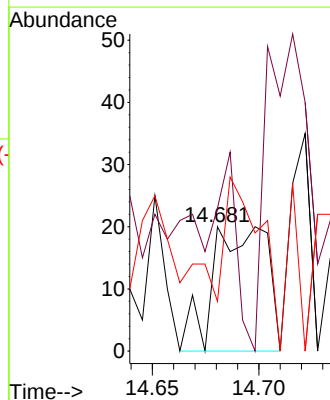
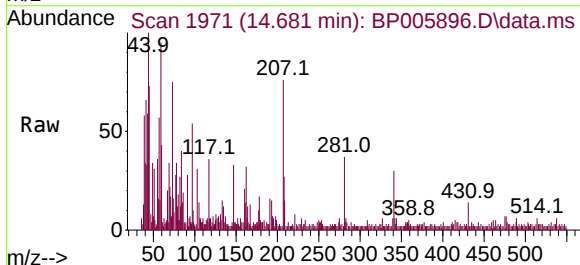
Instrument :
BNA_P
ClientSampled :
TB2-CON

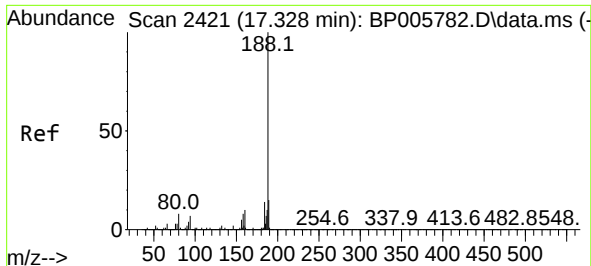
Tgt Ion:172	Resp:	874722
Ion Ratio	Lower	Upper
172	100	
171	35.1	27.9 41.9
170	23.0	18.6 27.8



#54
2,4-Dinitrophenol
Concen: 4.87 ng
RT: 14.681 min Scan# 1971
Delta R.T. -0.012 min
Lab File: BP005896.D
Acq: 12 Jun 2021 19:21

Tgt Ion:184	Resp:	36
Ion Ratio	Lower	Upper
184	100	
63	115.0	47.0 70.6#
154	40.0	52.3 78.5#

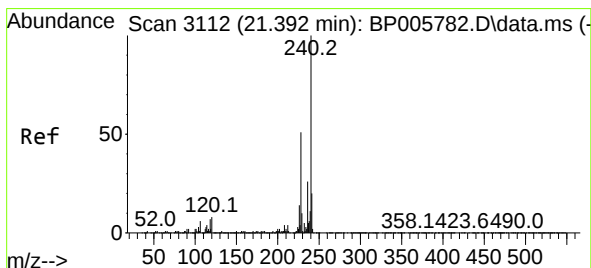
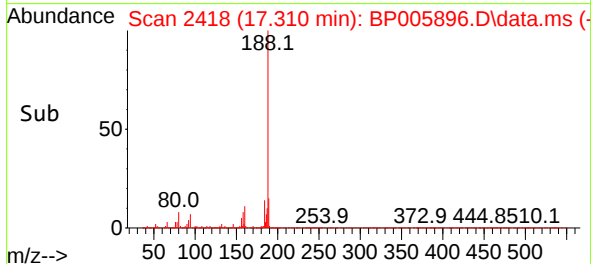
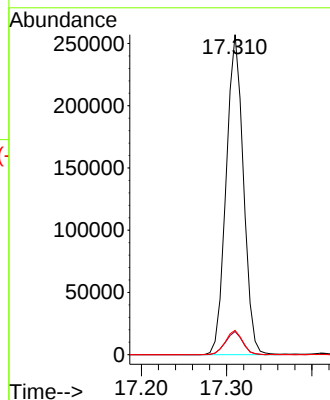
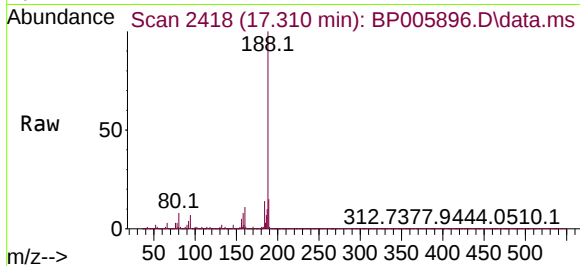




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.310 min Scan# 2418
Delta R.T. -0.012 min
Lab File: BP005896.D
Acq: 12 Jun 2021 19:21

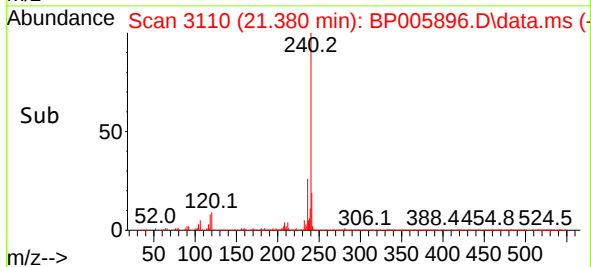
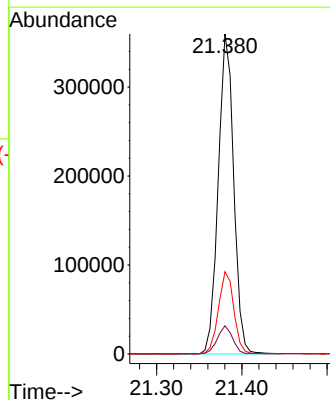
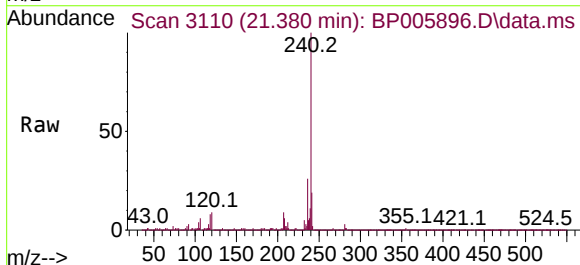
Instrument :
BNA_P
ClientSampleId :
TB2-CON

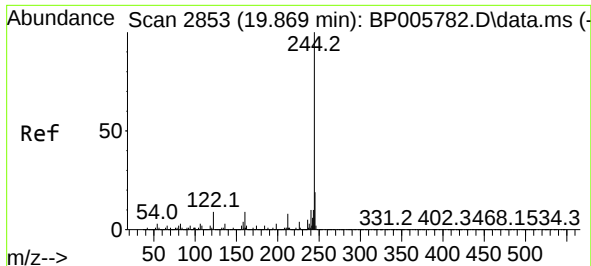
Tgt Ion:188 Resp: 361302
Ion Ratio Lower Upper
188 100
94 7.2 5.6 8.4
80 7.6 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 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

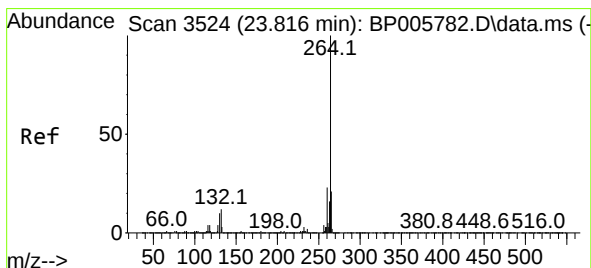
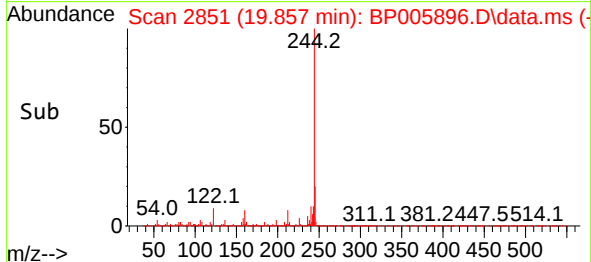
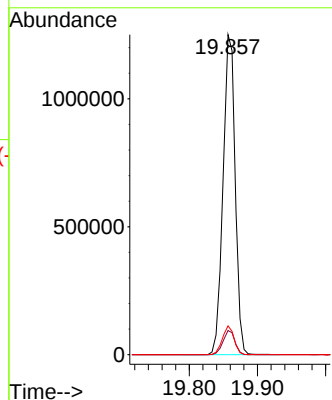
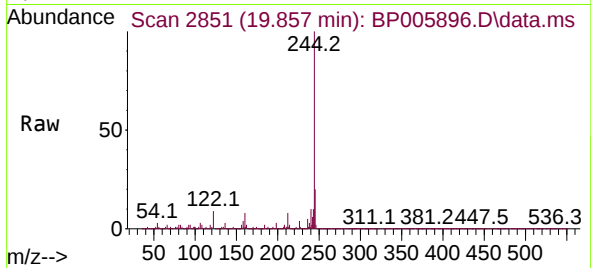




#79
Terphenyl-d14
Concen: 64.04 ng
RT: 19.857 min Scan# 2851
Delta R.T. -0.012 min
Lab File: BP005896.D
Acq: 12 Jun 2021 19:21

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: 20.00 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

