

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061221\
 Data File : BP005897.D
 Acq On : 12 Jun 2021 19:55
 Operator : CG/JU
 Sample : M2677-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TB3-CON

Quant Time: Jun 14 02:10:33 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)

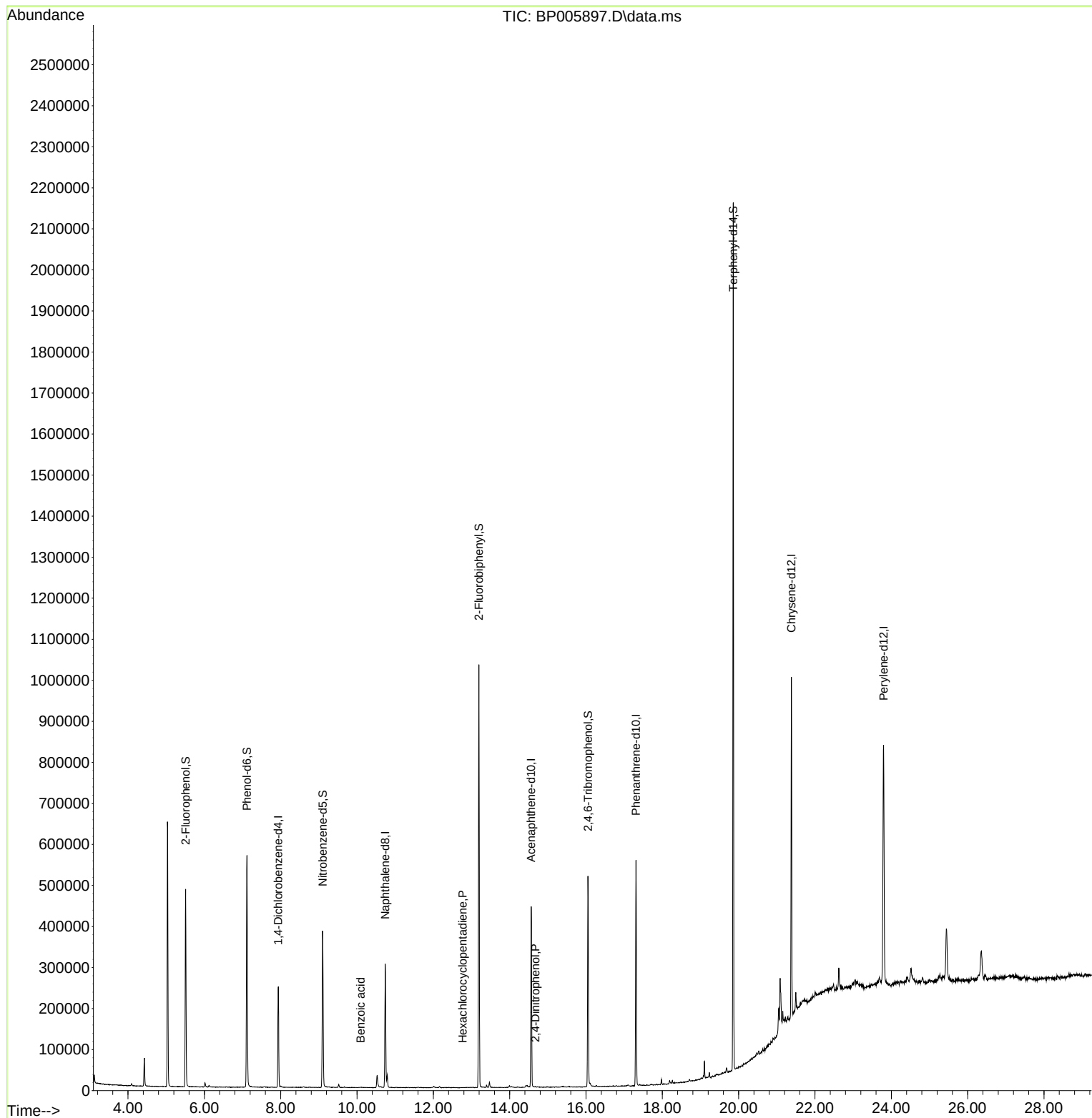
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	68210	20.00	ng	-0.01
21) Naphthalene-d8	10.739	136	250490	20.00	ng	-0.01
39) Acenaphthene-d10	14.563	164	150467	20.00	ng	-0.01
64) Phenanthrene-d10	17.310	188	317379	20.00	ng	-0.01
76) Chrysene-d12	21.380	240	399574	20.00	ng	-0.01
86) Perylene-d12	23.798	264	460866	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	213617	50.25	ng	0.00
7) Phenol-d6	7.116	99	327486	59.44	ng	0.00
23) Nitrobenzene-d5	9.098	82	224110	43.86	ng	-0.01
42) 2,4,6-Tribromophenol	16.051	330	105118	40.71	ng	-0.01
45) 2-Fluorobiphenyl	13.192	172	530727	46.32	ng	-0.01
79) Terphenyl-d14	19.857	244	933979	43.77	ng	-0.01
Target Compounds						
32) Benzoic acid	10.092	122	95	6.35	ng	85
41) Hexachlorocyclopentadiene	12.769	237	19	5.51	ng	79
54) 2,4-Dinitrophenol	14.675	184	14	4.86	ng	92

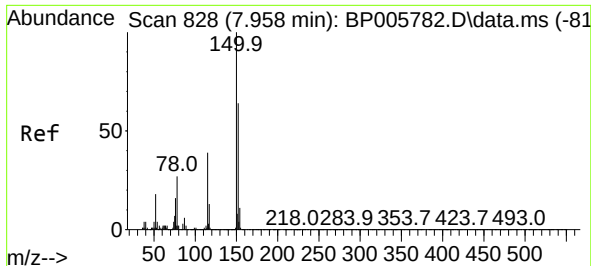
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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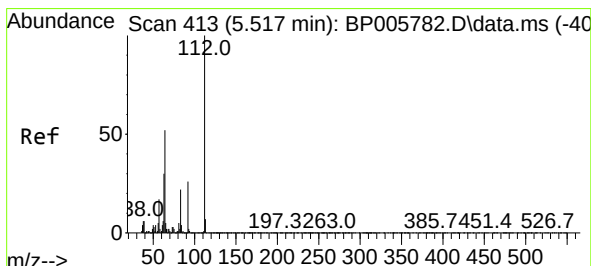
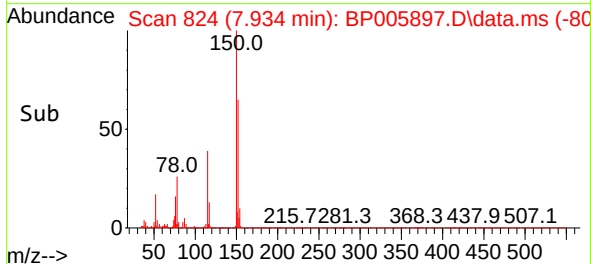
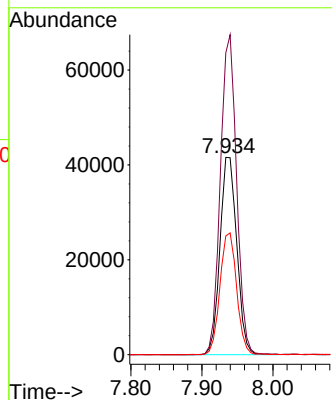
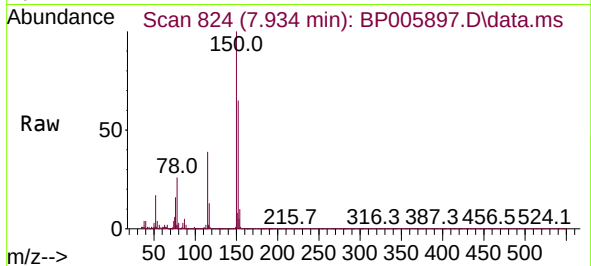




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.012 min
Lab File: BP005897.D
Acq: 12 Jun 2021 19:55

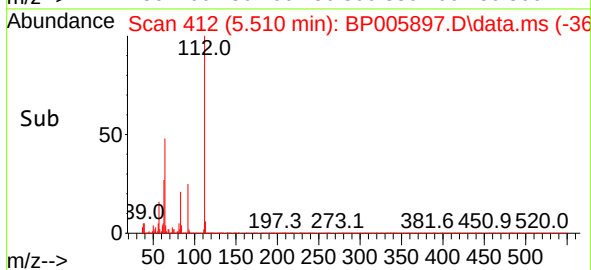
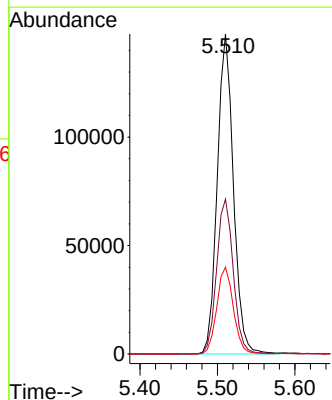
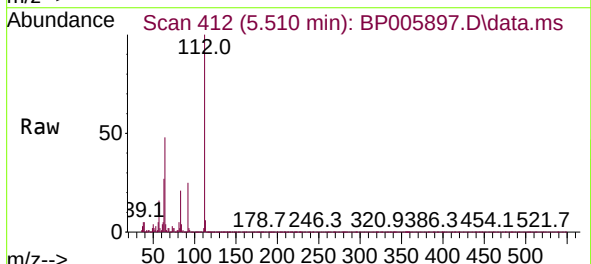
Instrument :
BNA_P
ClientSampleId :
TB3-CON

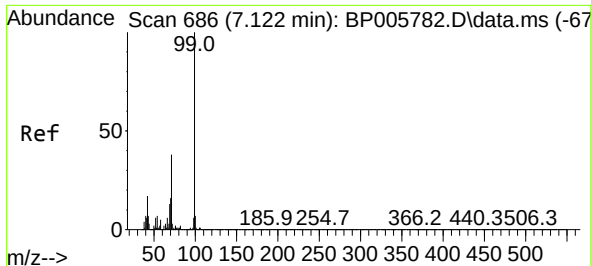
Tgt Ion:152 Resp: 68210
Ion Ratio Lower Upper
152 100
150 153.0 125.6 188.4
115 60.2 48.5 72.7



#5
2-Fluorophenol
Concen: 50.25 ng
RT: 5.510 min Scan# 412
Delta R.T. -0.000 min
Lab File: BP005897.D
Acq: 12 Jun 2021 19:55

Tgt Ion:112 Resp: 213617
Ion Ratio Lower Upper
112 100
64 48.4 41.4 62.2
63 27.2 23.8 35.8

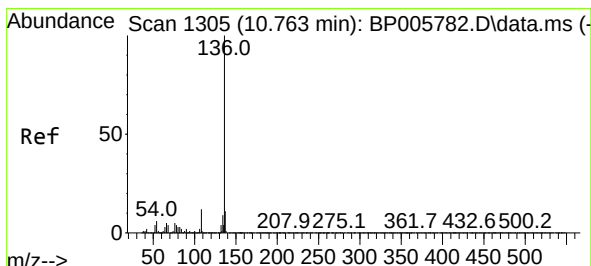
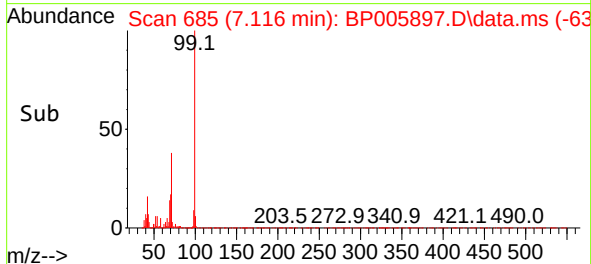
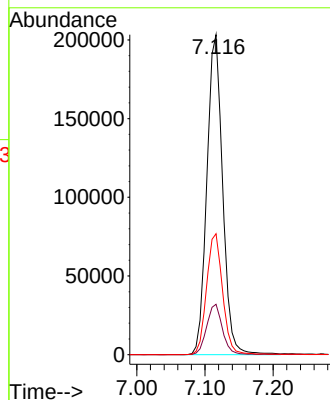
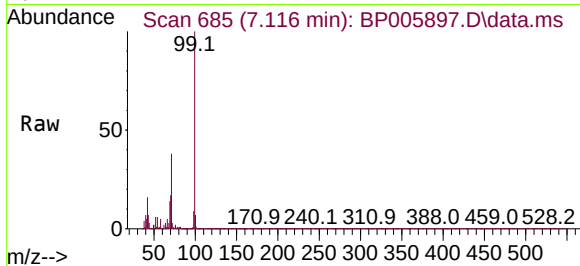




#7
Phenol-d6
Concen: 59.44 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.005 min
Lab File: BP005897.D
Acq: 12 Jun 2021 19:55

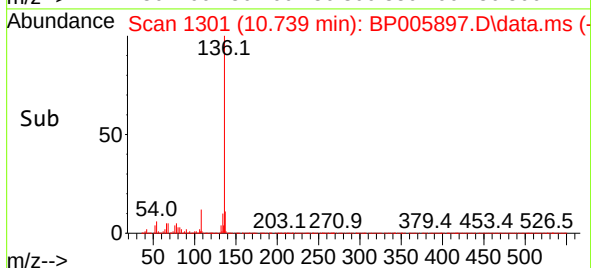
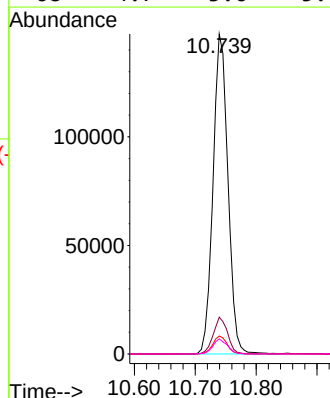
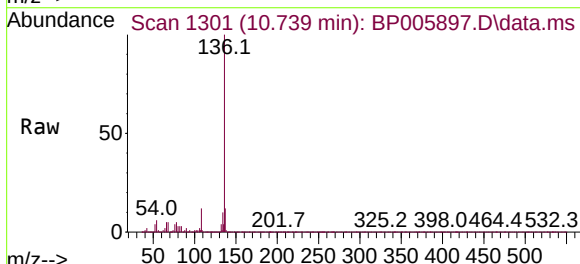
Instrument :
BNA_P
ClientSampleId :
TB3-CON

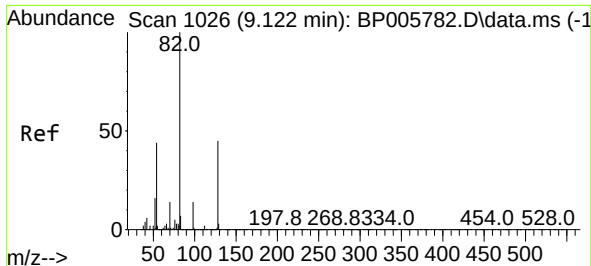
Tgt Ion: 99 Resp: 327486
Ion Ratio Lower Upper
99 100
42 15.8 13.4 20.0
71 37.8 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.739 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BP005897.D
Acq: 12 Jun 2021 19:55

Tgt Ion: 136 Resp: 250490
Ion Ratio Lower Upper
136 100
137 11.5 8.6 12.8
54 5.6 4.6 6.8
68 4.7 3.6 5.4

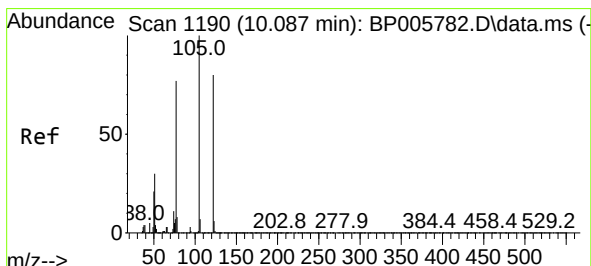
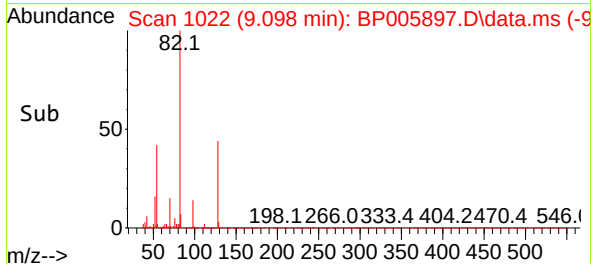
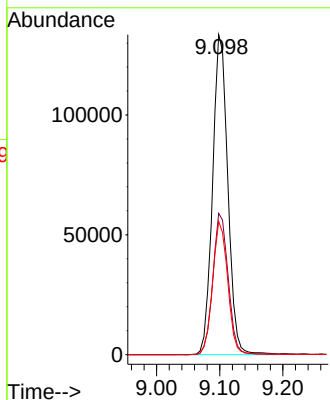
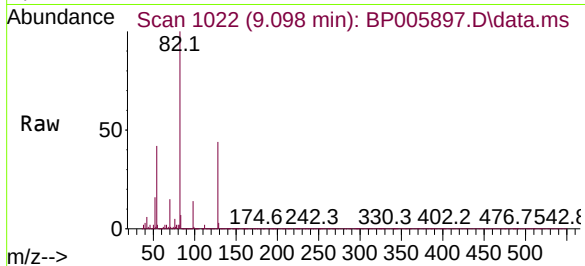




#23
Nitrobenzene-d5
Concen: 43.86 ng
RT: 9.098 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BP005897.D
Acq: 12 Jun 2021 19:55

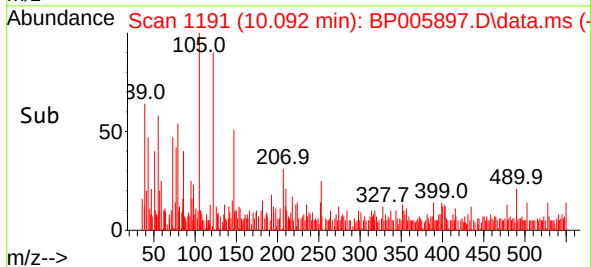
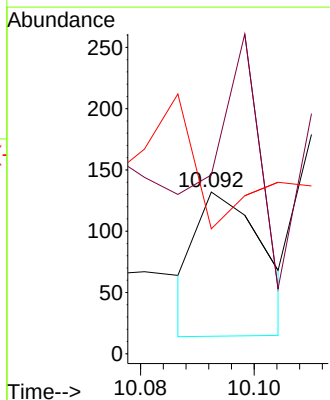
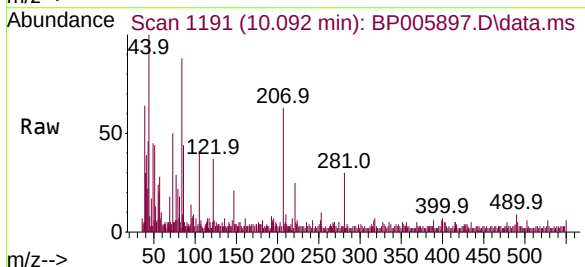
Instrument :
BNA_P
ClientSampleId :
TB3-CON

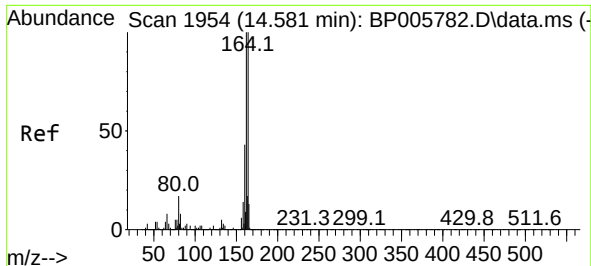
Tgt Ion: 82 Resp: 224110
Ion Ratio Lower Upper
82 100
128 44.1 35.7 53.5
54 41.7 35.0 52.4



#32
Benzoic acid
Concen: 6.35 ng
RT: 10.092 min Scan# 1191
Delta R.T. 0.011 min
Lab File: BP005897.D
Acq: 12 Jun 2021 19:55

Tgt Ion: 122 Resp: 95
Ion Ratio Lower Upper
122 100
105 110.6 103.2 143.2
77 77.3 76.2 116.2

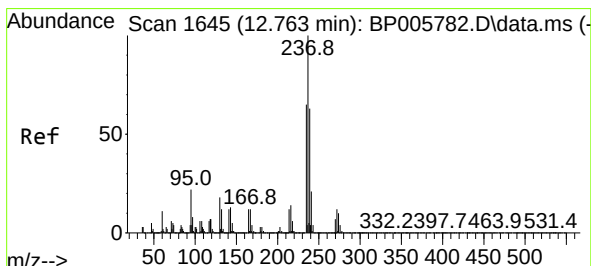
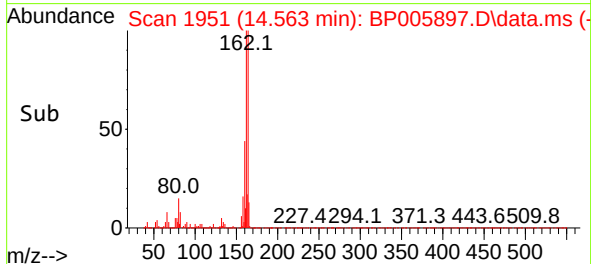
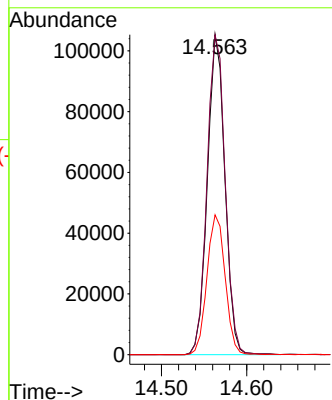
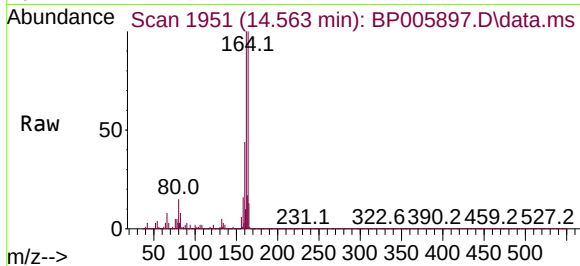




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.012 min
Lab File: BP005897.D
Acq: 12 Jun 2021 19:55

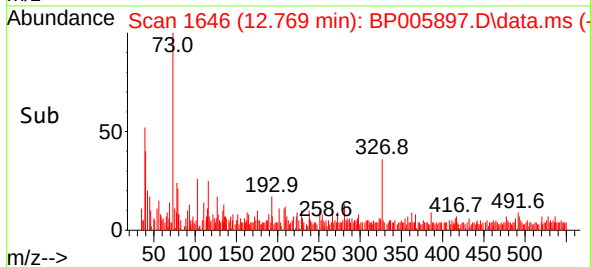
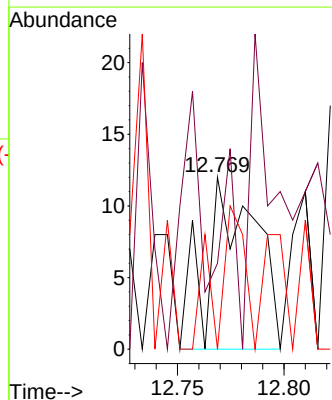
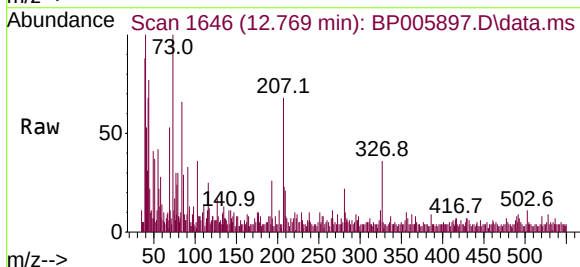
Instrument :
BNA_P
ClientSampleId :
TB3-CON

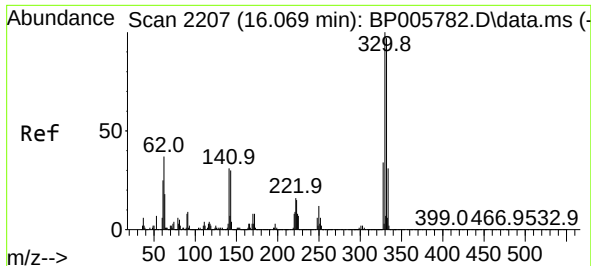
Tgt Ion:	164	Resp:	150467
Ion Ratio	Lower	Upper	
164	100		
162	99.9	80.2	120.2
160	43.7	34.5	51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.769 min Scan# 1646
Delta R.T. 0.011 min
Lab File: BP005897.D
Acq: 12 Jun 2021 19:55

Tgt Ion:	237	Resp:	19
Ion Ratio	Lower	Upper	
237	100		
235	50.0	44.5	84.5
272	0.0	0.0	32.5

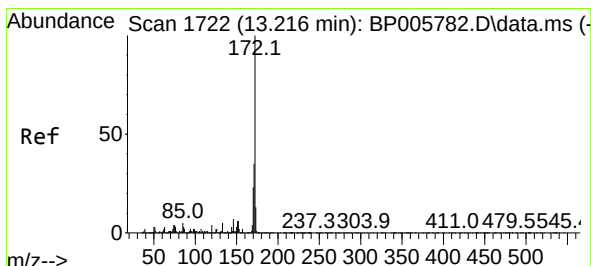
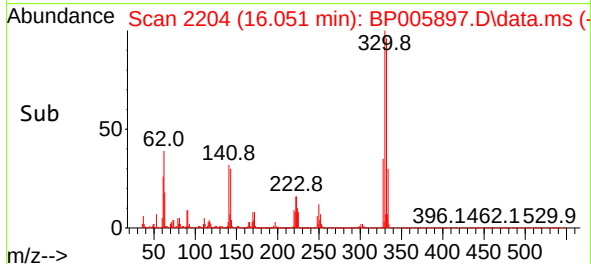
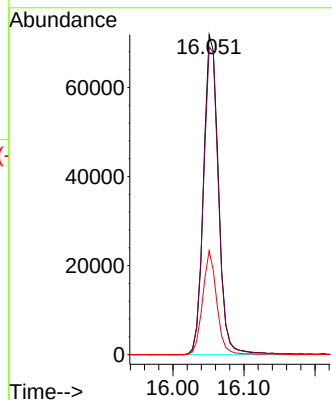
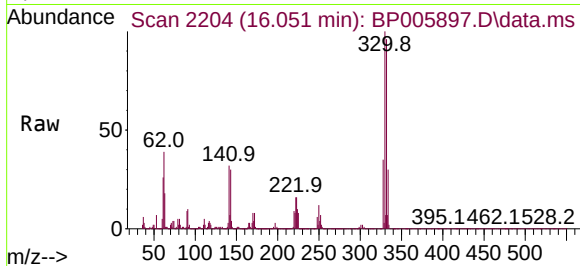




#42
2,4,6-Tribromophenol
Concen: 40.71 ng
RT: 16.051 min Scan# 2204
Delta R.T. -0.012 min
Lab File: BP005897.D
Acq: 12 Jun 2021 19:55

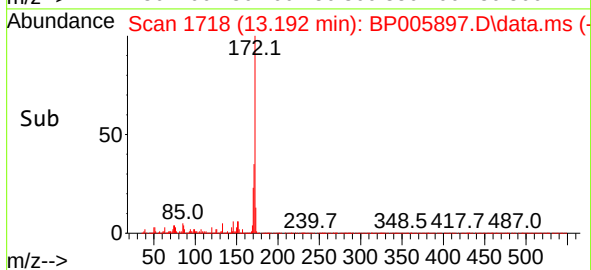
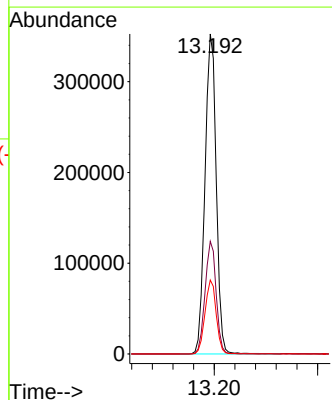
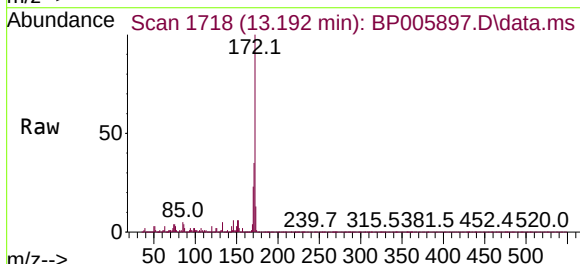
Instrument :
BNA_P
ClientSampleId :
TB3-CON

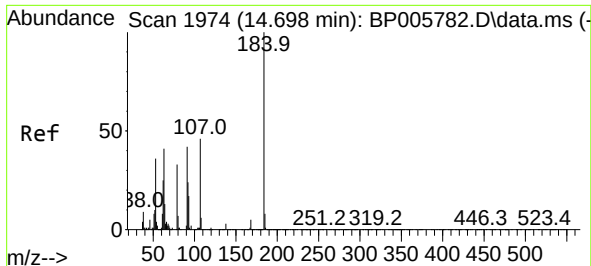
Tgt Ion:330 Resp: 105118
Ion Ratio Lower Upper
330 100
332 98.1 77.8 116.8
141 30.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 46.32 ng
RT: 13.192 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BP005897.D
Acq: 12 Jun 2021 19:55

Tgt Ion:172 Resp: 530727
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.1 18.6 27.8

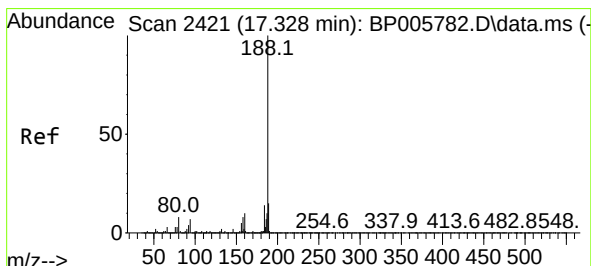
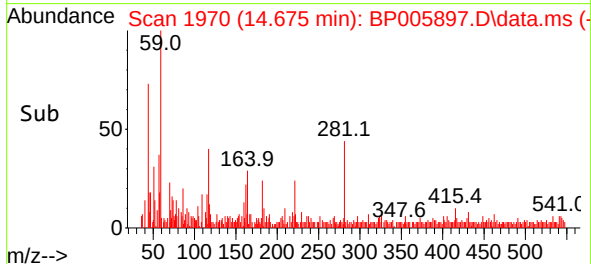
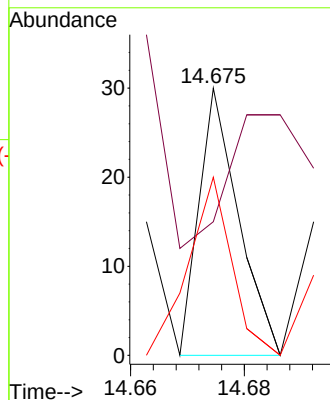
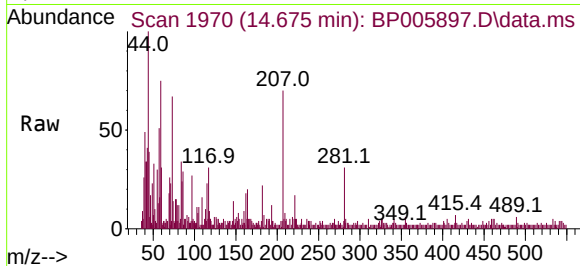




#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.018 min
Lab File: BP005897.D
Acq: 12 Jun 2021 19:55

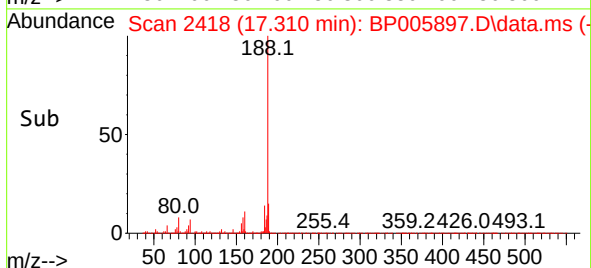
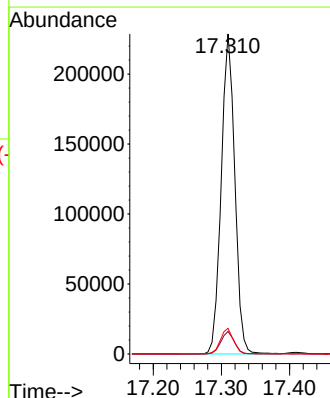
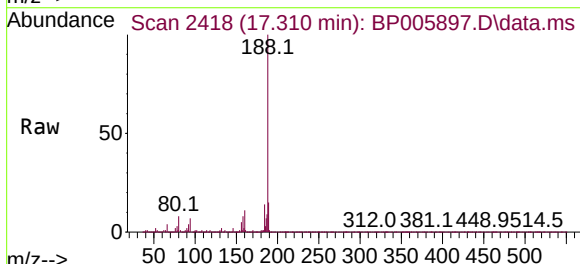
Instrument :
BNA_P
ClientSampled :
TB3-CON

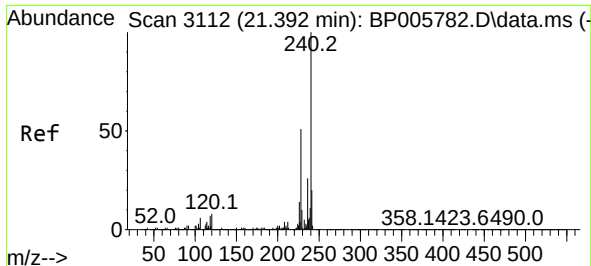
Tgt Ion:184	Resp:	14
Ion Ratio	Lower	Upper
184	100	
63	70.0	47.0 70.6
154	66.7	52.3 78.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.310 min Scan# 2418
Delta R.T. -0.012 min
Lab File: BP005897.D
Acq: 12 Jun 2021 19:55

Tgt Ion:188	Resp:	317379
Ion Ratio	Lower	Upper
188	100	
94	7.0	5.6 8.4
80	8.0	6.3 9.5

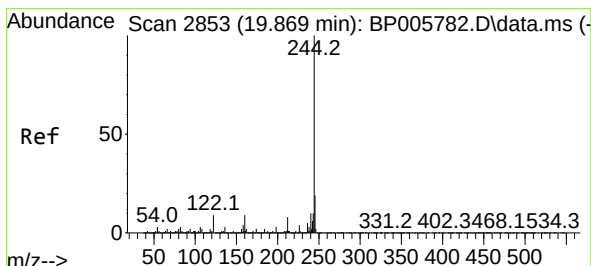
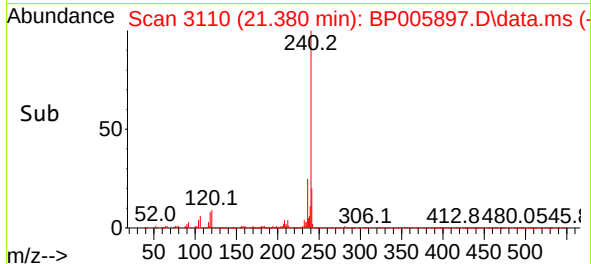
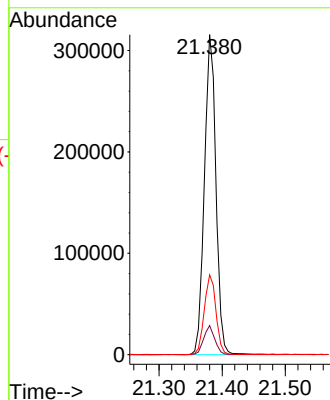
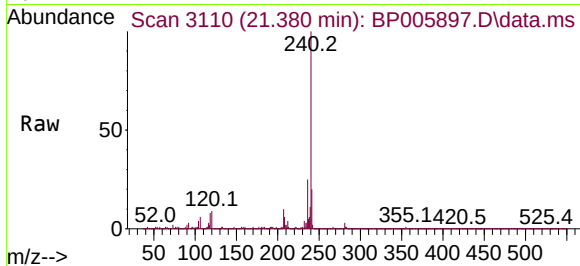




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.012 min
Lab File: BP005897.D
Acq: 12 Jun 2021 19:55

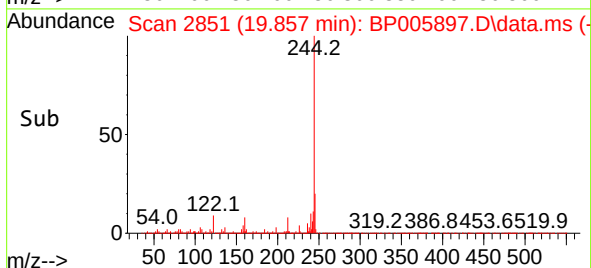
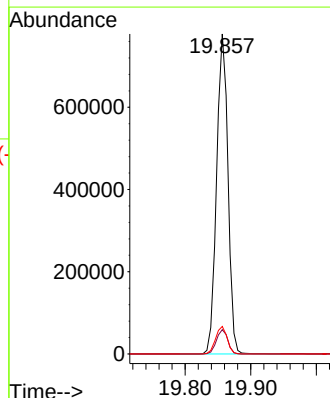
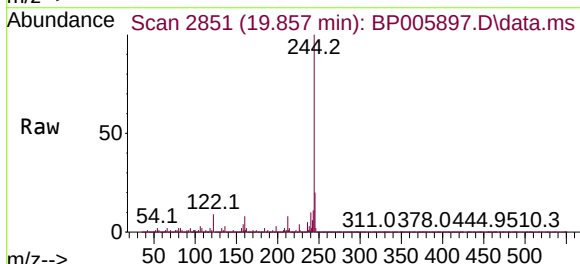
Instrument :
BNA_P
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TB3-CON

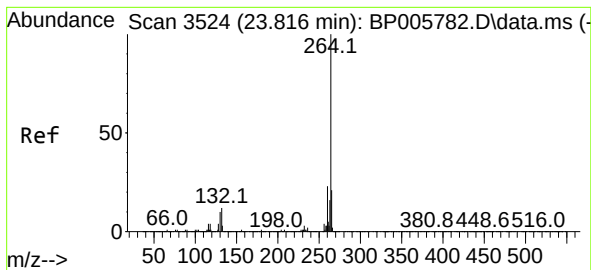
Tgt Ion:240 Resp: 399574
Ion Ratio Lower Upper
240 100
120 9.1 6.5 9.7
236 25.0 20.6 31.0



#79
Terphenyl-d14
Concen: 43.77 ng
RT: 19.857 min Scan# 2851
Delta R.T. -0.012 min
Lab File: BP005897.D
Acq: 12 Jun 2021 19:55

Tgt Ion:244 Resp: 933979
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 8.6 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: BP005897.D
 Acq: 12 Jun 2021 19:55

Instrument :
 BNA_P
 ClientSampleId :
 TB3-CON

Tgt Ion:264 Resp: 460866
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 28.0
 265 22.2 17.6 26.4

