

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062121\
 Data File : BP006000.D
 Acq On : 21 Jun 2021 18:33
 Operator : CG/JU
 Sample : M2653-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-A

Quant Time: Jun 22 00:53:50 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 16 11:35:30 2021
 Response via : Initial Calibration

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

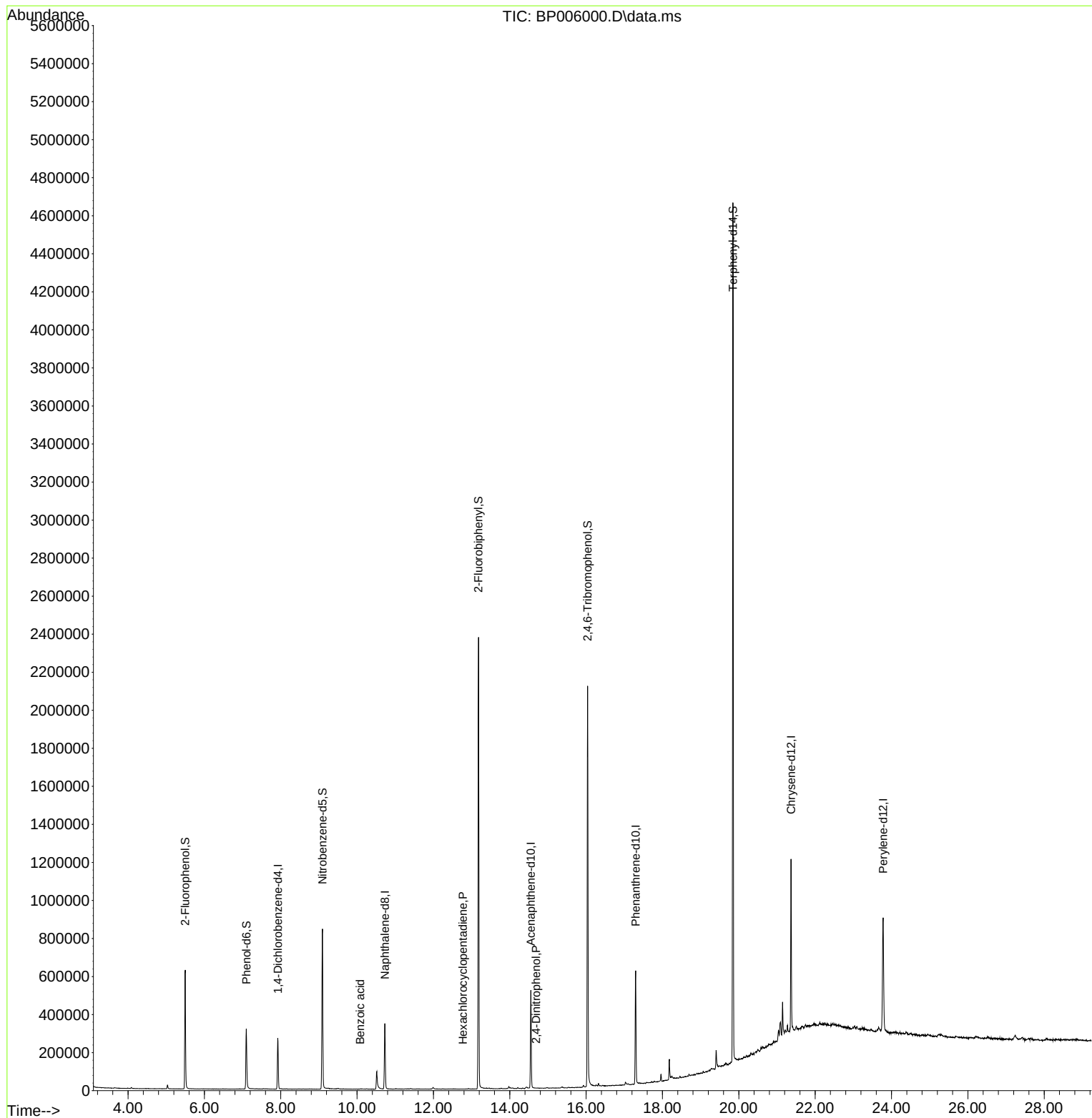
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	74982	20.00	ng	0.00
21) Naphthalene-d8	10.728	136	287125	20.00	ng	0.00
39) Acenaphthene-d10	14.551	164	175564	20.00	ng	0.00
64) Phenanthrene-d10	17.298	188	367104	20.00	ng	0.00
76) Chrysene-d12	21.369	240	426602	20.00	ng	-0.01
86) Perylene-d12	23.780	264	482622	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	297362	63.64	ng	0.00
7) Phenol-d6	7.099	99	204692	33.80	ng	0.00
23) Nitrobenzene-d5	9.093	82	513713	87.72	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	458591	152.21	ng	-0.01
45) 2-Fluorobiphenyl	13.181	172	1178363	88.14	ng	0.00
79) Terphenyl-d14	19.845	244	2135170	93.72	ng	-0.01
Target Compounds						
						Qvalue
32) Benzoic acid	10.081	122	321	6.41	ng	# 67
41) Hexachlorocyclopentadiene	12.769	237	20	5.51	ng	91
54) 2,4-Dinitrophenol	14.692	184	25	4.86	ng	# 13

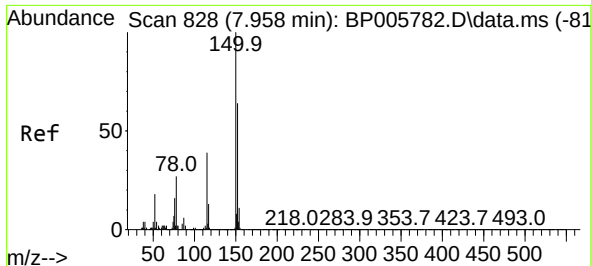
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 16 11:35:30 2021
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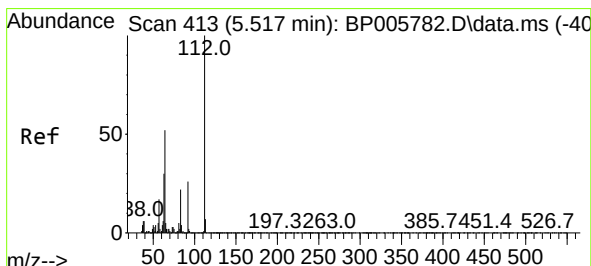
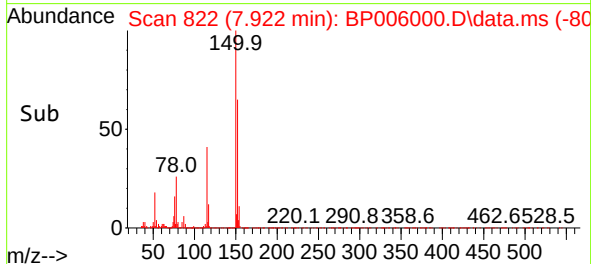
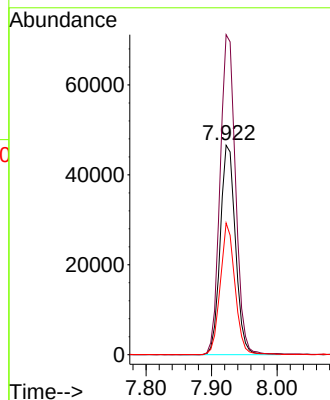
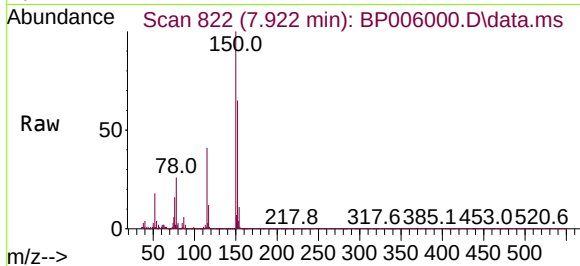




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP006000.D
Acq: 21 Jun 2021 18:33

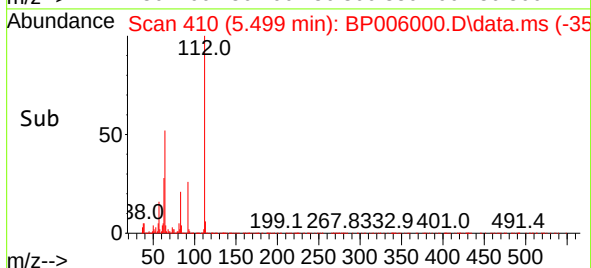
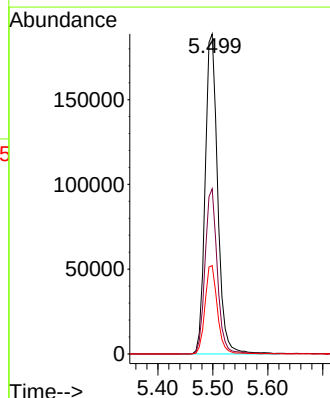
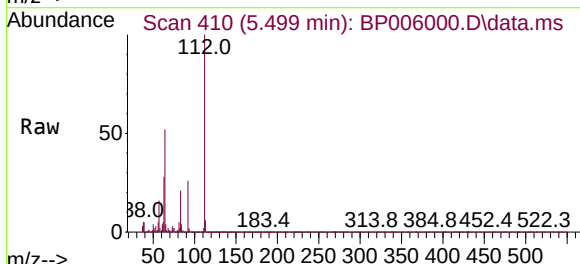
Instrument :
BNA_P
ClientSampleId :
COMP-A

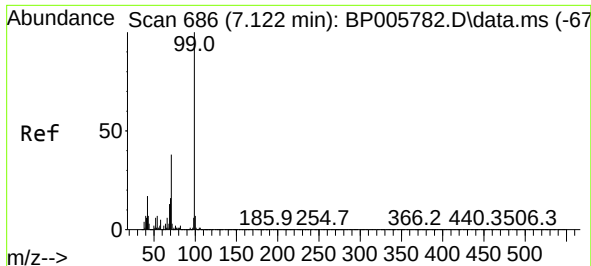
Tgt Ion:152 Resp: 74982
Ion Ratio Lower Upper
152 100
150 152.8 125.6 188.4
115 62.9 48.5 72.7



#5
2-Fluorophenol
Concen: 63.64 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP006000.D
Acq: 21 Jun 2021 18:33

Tgt Ion:112 Resp: 297362
Ion Ratio Lower Upper
112 100
64 51.6 41.4 62.2
63 27.6 23.8 35.8

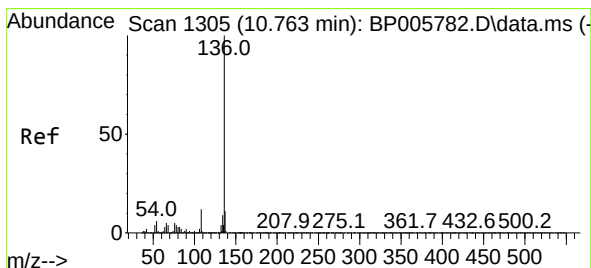
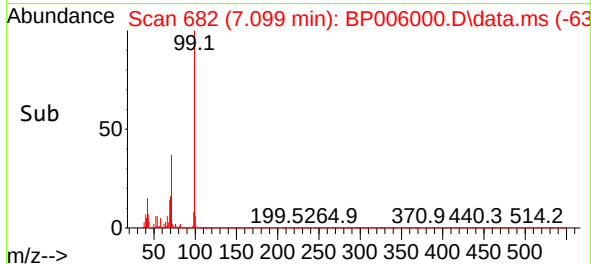
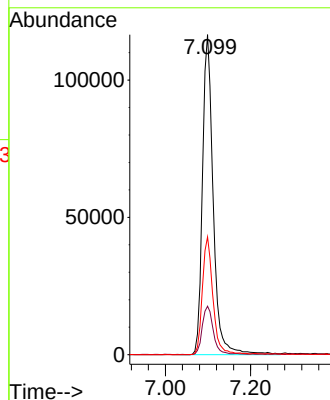
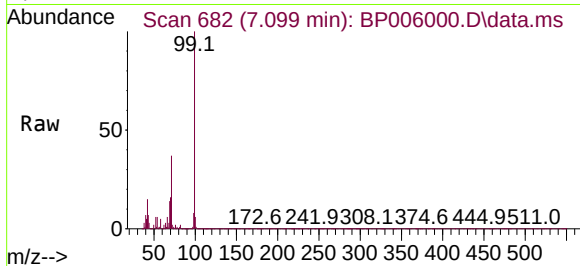




#7
Phenol-d6
Concen: 33.80 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP006000.D
Acq: 21 Jun 2021 18:33

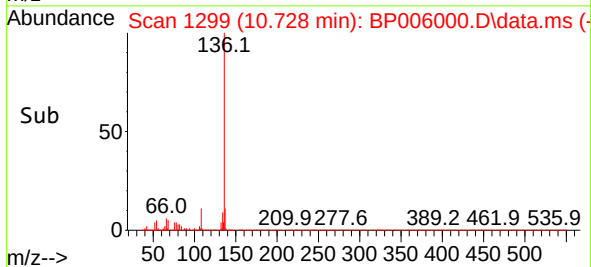
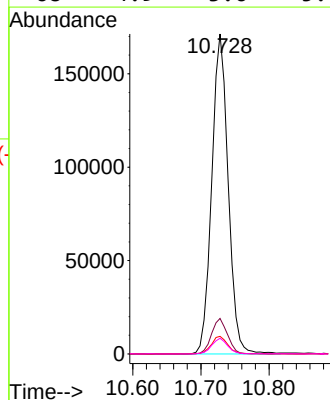
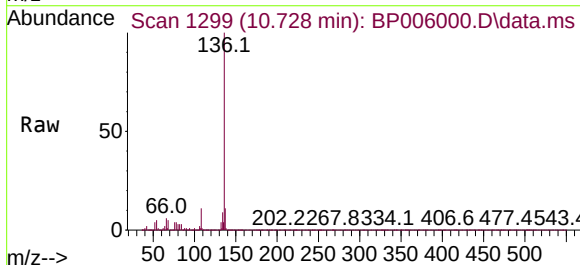
Instrument :
BNA_P
ClientSampleId :
COMP-A

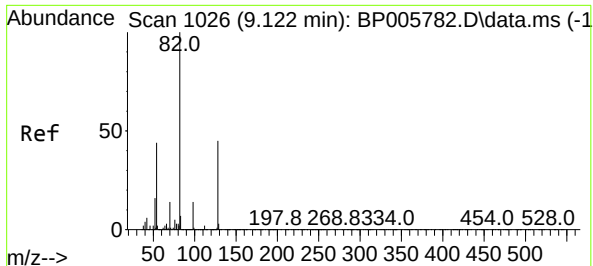
Tgt Ion:	99	Resp:	204692
Ion	Ratio	Lower	Upper
99	100		
42	15.2	13.4	20.0
71	36.8	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP006000.D
Acq: 21 Jun 2021 18:33

Tgt Ion:	136	Resp:	287125
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	5.5	4.6	6.8
68	4.9	3.6	5.4

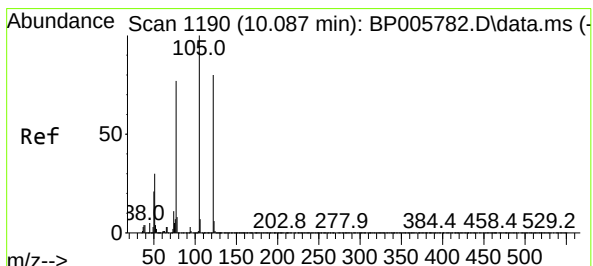
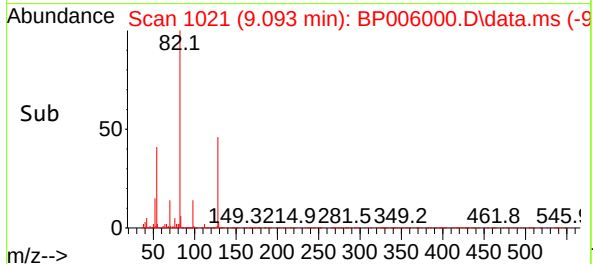
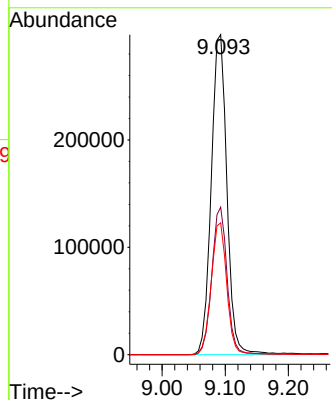
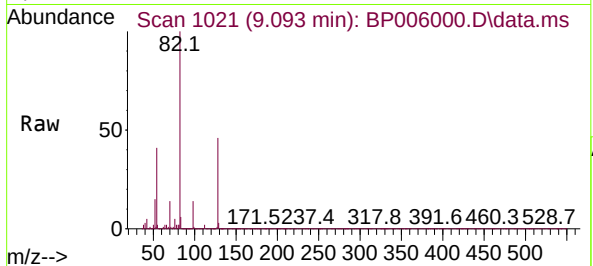




#23
Nitrobenzene-d5
Concen: 87.72 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP006000.D
Acq: 21 Jun 2021 18:33

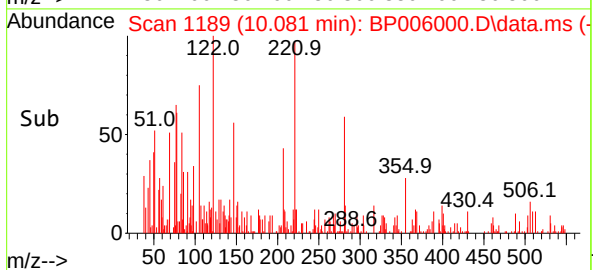
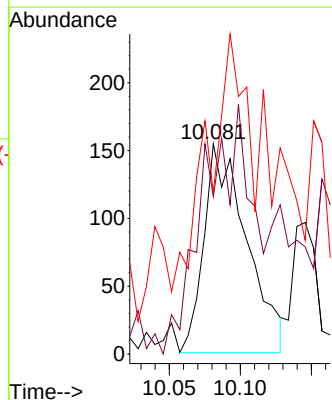
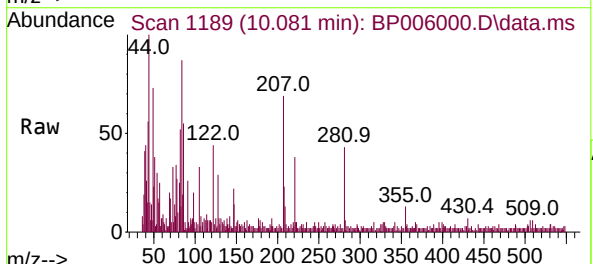
Instrument :
BNA_P
ClientSampled :
COMP-A

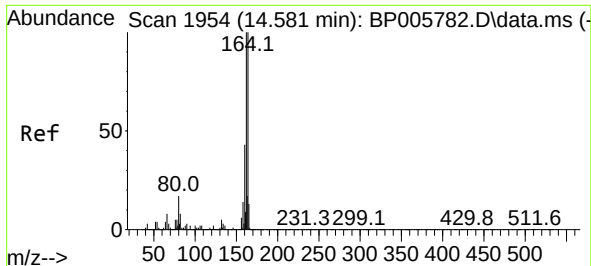
Tgt Ion: 82 Resp: 513713
Ion Ratio Lower Upper
82 100
128 46.1 35.7 53.5
54 41.2 35.0 52.4



#32
Benzoic acid
Concen: 6.41 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP006000.D
Acq: 21 Jun 2021 18:33

Tgt Ion: 122 Resp: 321
Ion Ratio Lower Upper
122 100
105 74.8 103.2 143.2#
77 76.8 76.2 116.2

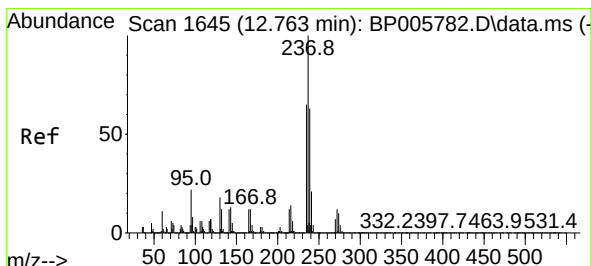
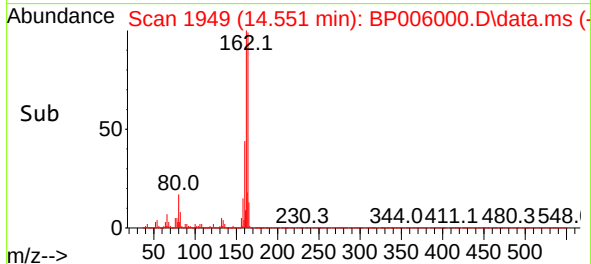
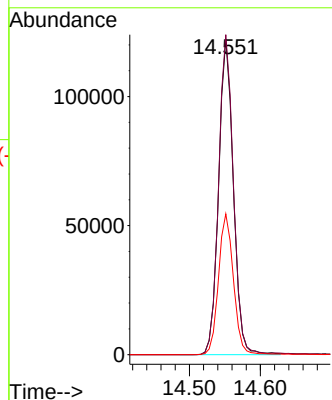
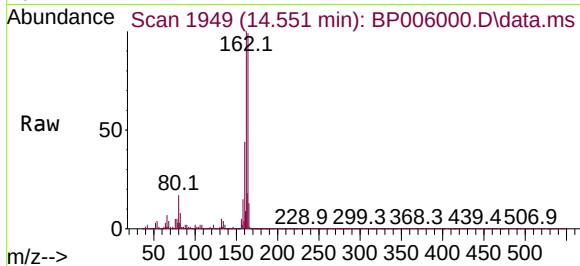




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP006000.D
Acq: 21 Jun 2021 18:33

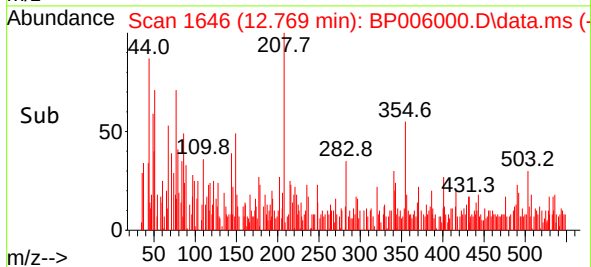
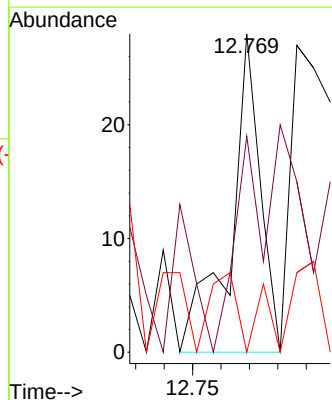
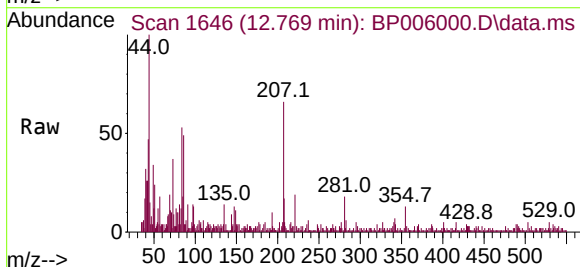
Instrument :
BNA_P
ClientSampled :
COMP-A

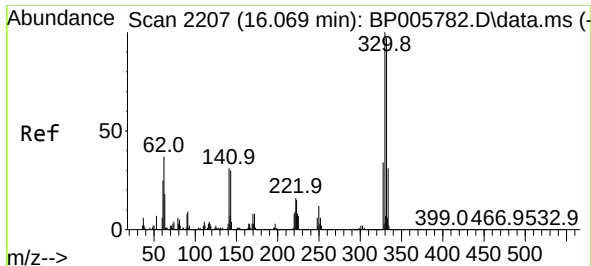
Tgt Ion:164 Resp: 175564
Ion Ratio Lower Upper
164 100
162 101.3 80.2 120.2
160 44.6 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.769 min Scan# 1646
Delta R.T. 0.035 min
Lab File: BP006000.D
Acq: 21 Jun 2021 18:33

Tgt Ion:237 Resp: 20
Ion Ratio Lower Upper
237 100
235 67.9 44.5 84.5
272 0.0 0.0 32.5

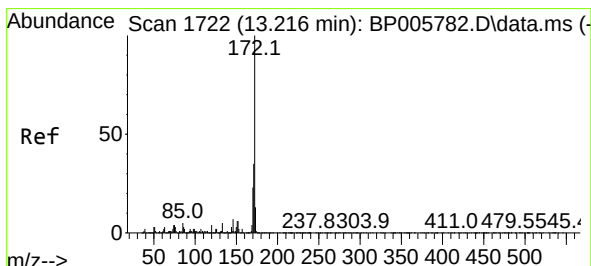
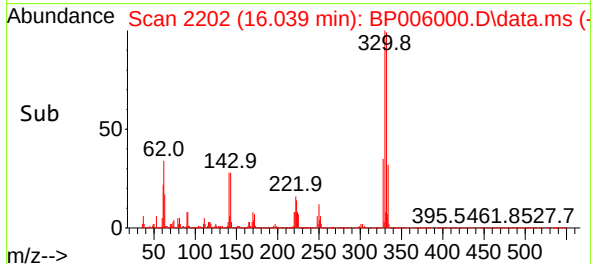
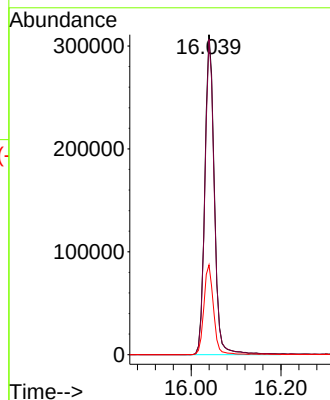
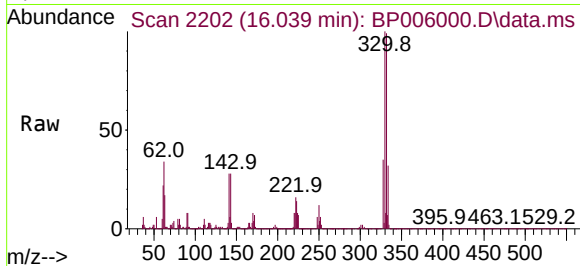




#42
2,4,6-Tribromophenol
Concen: 152.21 ng
RT: 16.039 min Scan# 2202
Delta R.T. -0.012 min
Lab File: BP006000.D
Acq: 21 Jun 2021 18:33

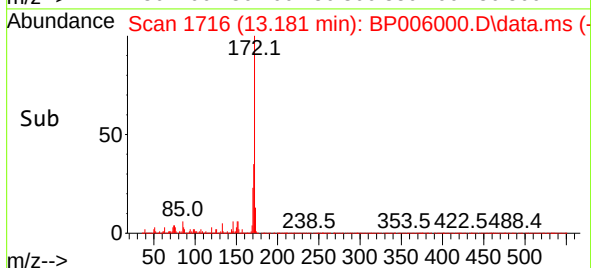
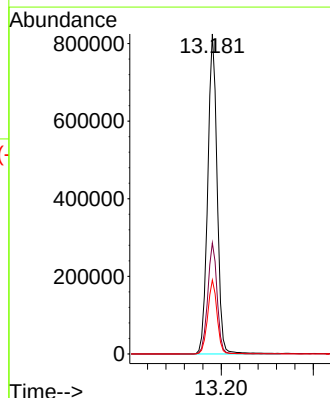
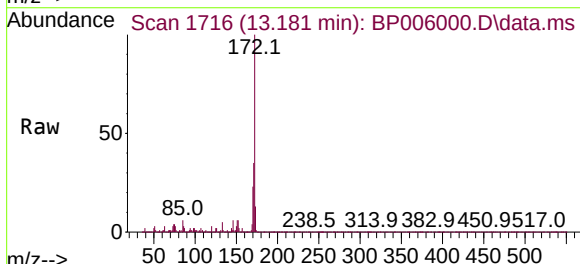
Instrument :
BNA_P
ClientSampleId :
COMP-A

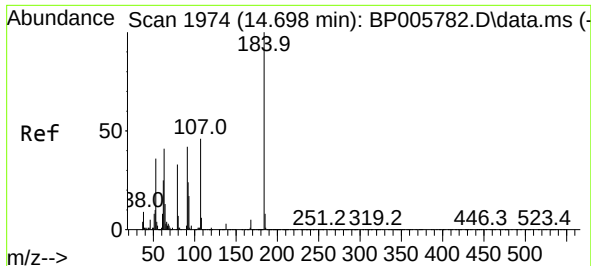
Tgt Ion:330 Resp: 458591
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 28.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 88.14 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP006000.D
Acq: 21 Jun 2021 18:33

Tgt Ion:172 Resp: 1178363
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.1 18.6 27.8

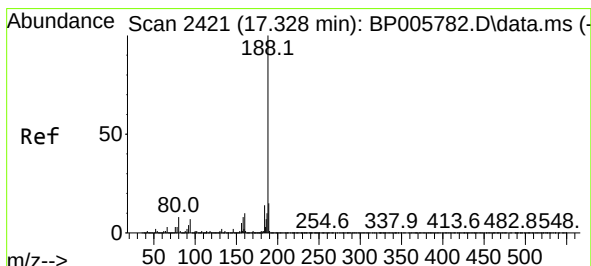
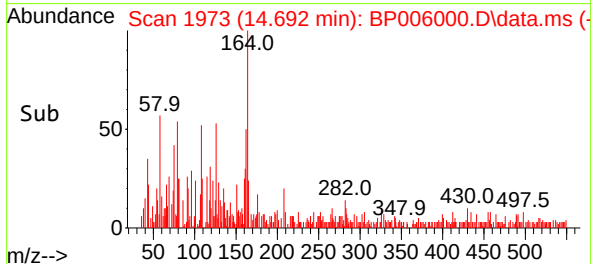
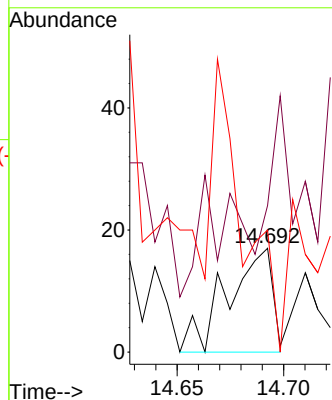
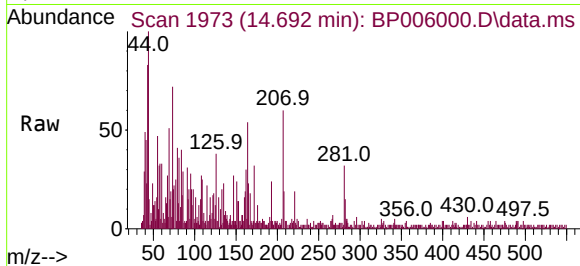




#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 14.692 min Scan# 1973
Delta R.T. 0.012 min
Lab File: BP006000.D
Acq: 21 Jun 2021 18:33

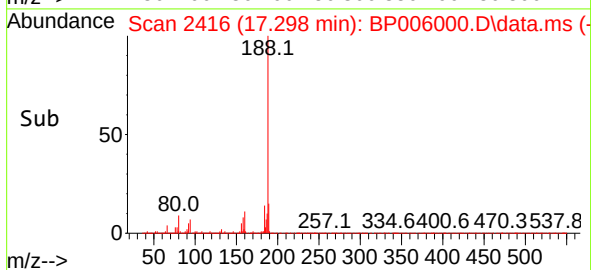
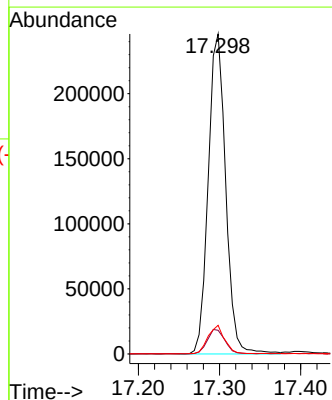
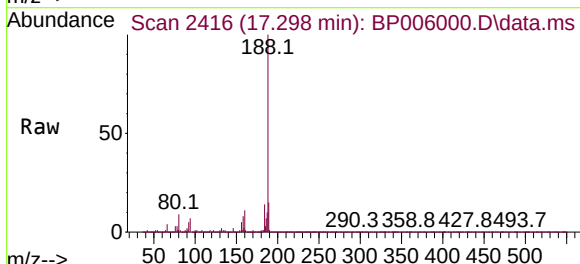
Instrument :
BNA_P
ClientSampled :
COMP-A

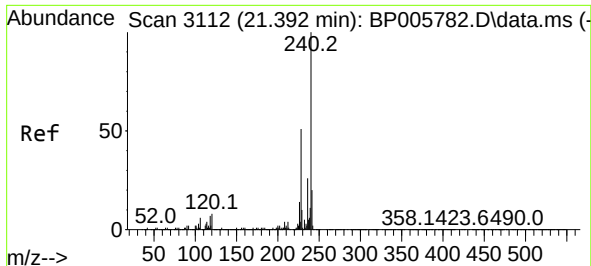
Tgt Ion:184 Resp: 25
Ion Ratio Lower Upper
184 100
63 141.2 47.0 70.6#
154 117.6 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP006000.D
Acq: 21 Jun 2021 18:33

Tgt Ion:188 Resp: 367104
Ion Ratio Lower Upper
188 100
94 7.4 5.6 8.4
80 9.0 6.3 9.5

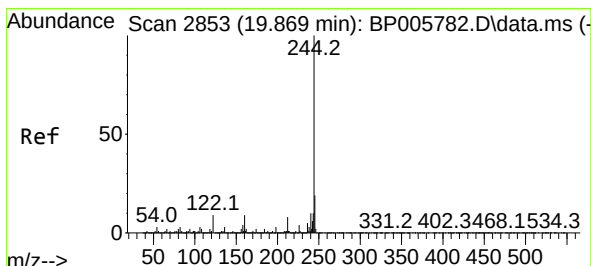
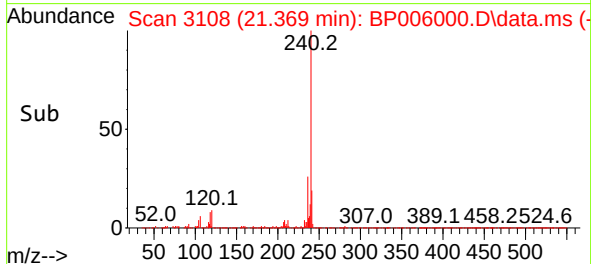
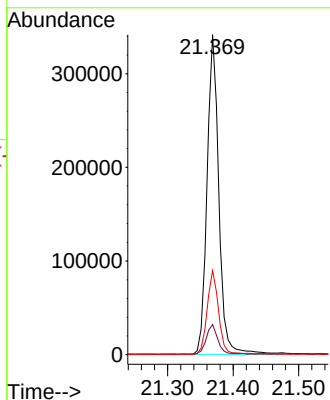
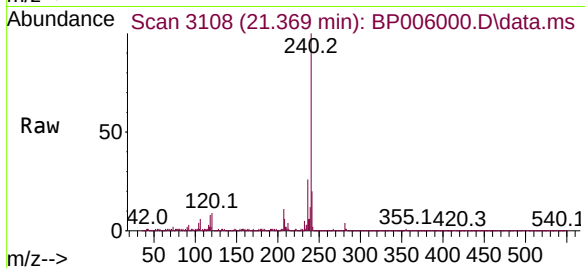




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.369 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BP006000.D
Acq: 21 Jun 2021 18:33

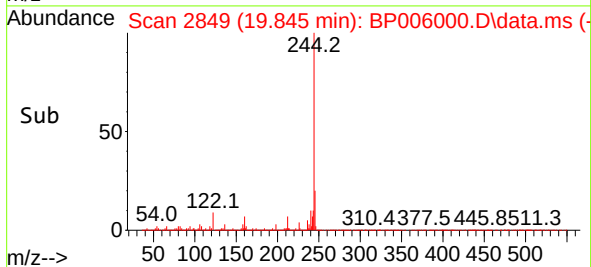
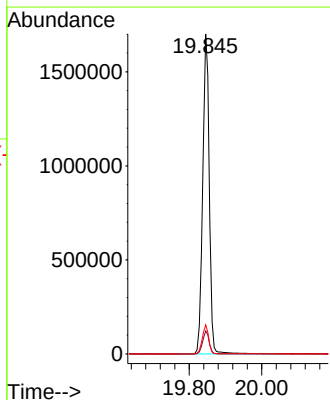
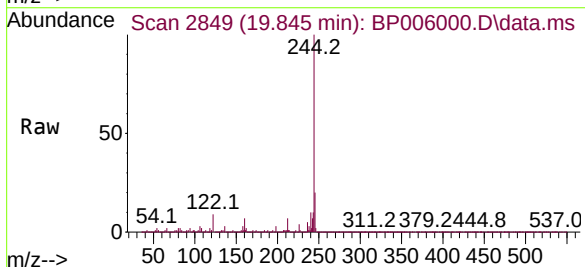
Instrument :
BNA_P
ClientSampled :
COMP-A

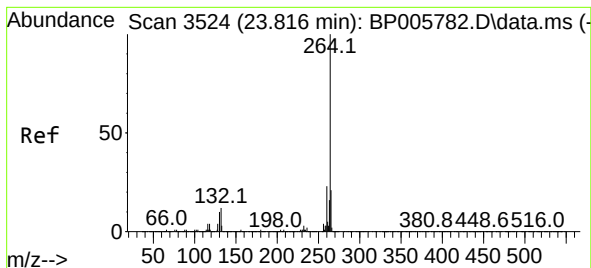
Tgt Ion:240 Resp: 426602
Ion Ratio Lower Upper
240 100
120 9.4 6.5 9.7
236 26.3 20.6 31.0



#79
Terphenyl-d14
Concen: 93.72 ng
RT: 19.845 min Scan# 2849
Delta R.T. -0.012 min
Lab File: BP006000.D
Acq: 21 Jun 2021 18:33

Tgt Ion:244 Resp: 2135170
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 9.1 7.1 10.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.780 min Scan# 3518
Delta R.T. -0.012 min
Lab File: BP006000.D
Acq: 21 Jun 2021 18:33

Instrument :
BNA_P
ClientSampleId :
COMP-A

Tgt Ion:264 Resp: 482622

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	28.0
265	22.4	17.6	26.4

