

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

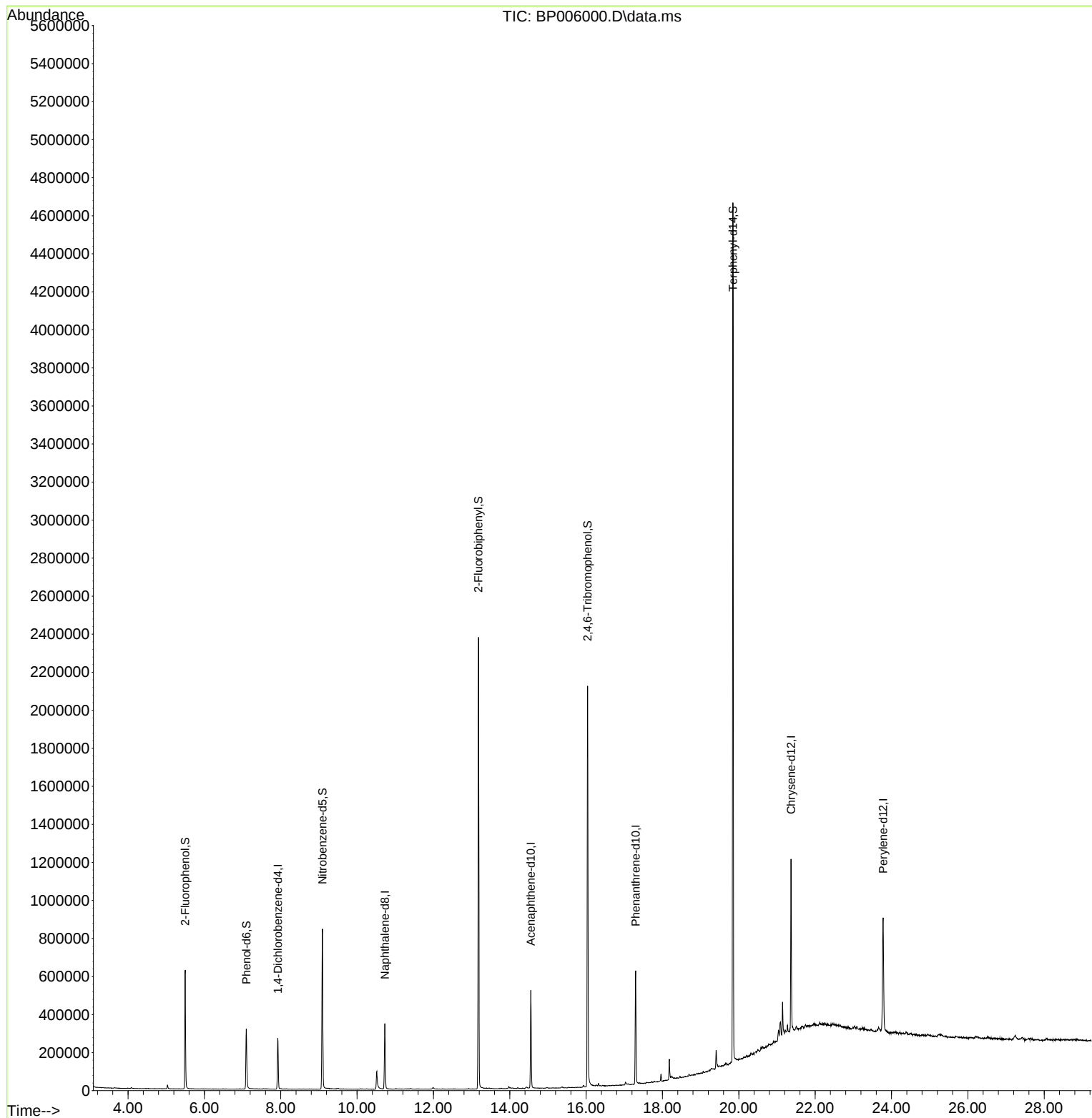
Target Compounds	Qvalue
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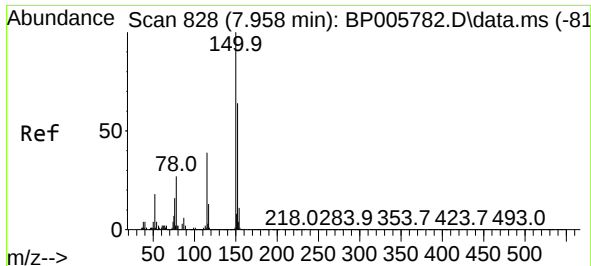
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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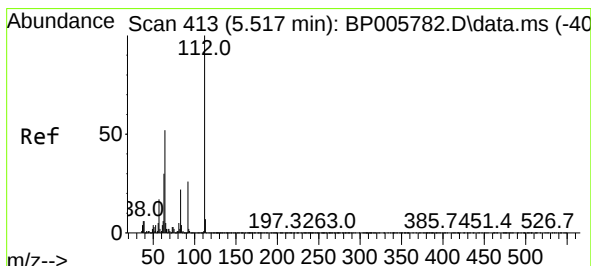
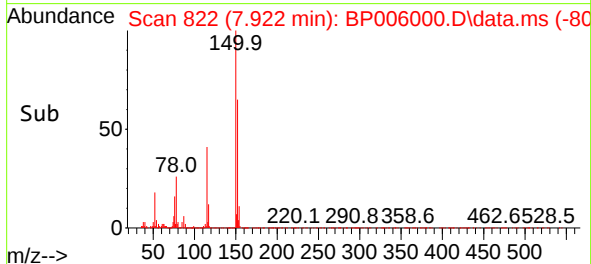
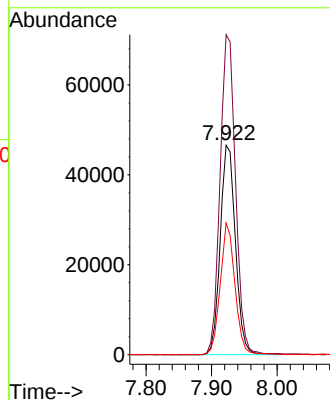
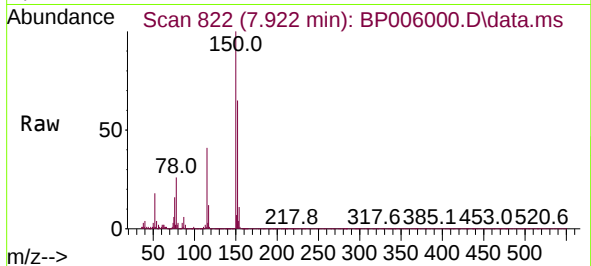




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP006000.D
Acq: 21 Jun 2021 18:33

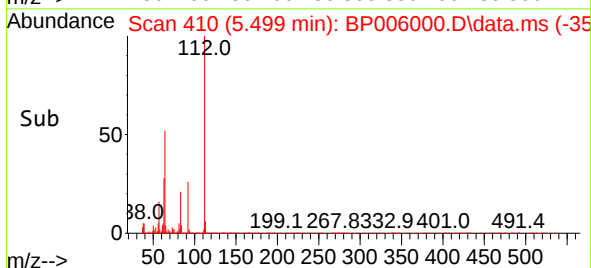
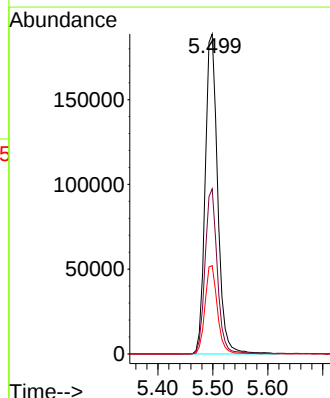
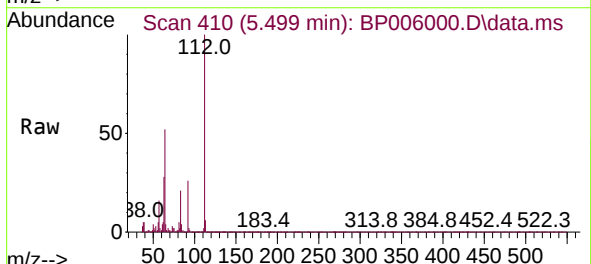
Instrument :
BNA_P
ClientSampleId :
COMP-A

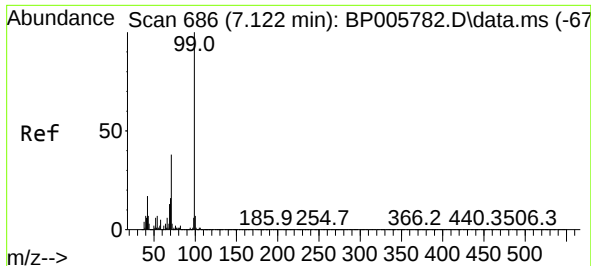
Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.8	125.6	188.4
115	62.9	48.5	72.7



#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	Ratio	Lower	Upper
112	100		
64	51.6	41.4	62.2
63	27.6	23.8	35.8

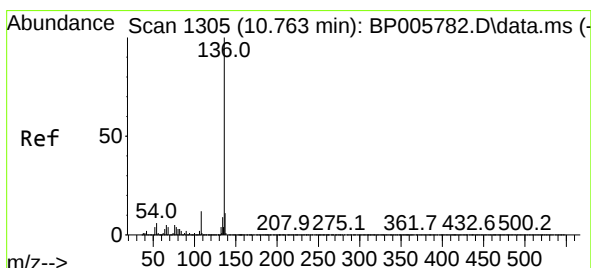
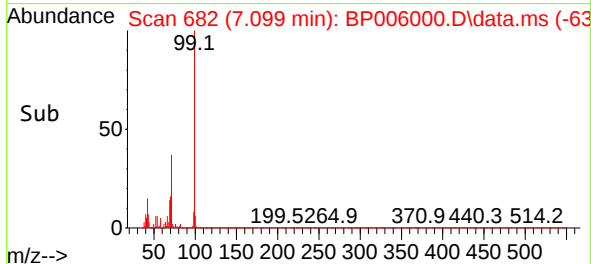
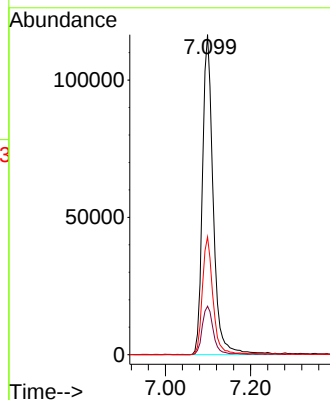
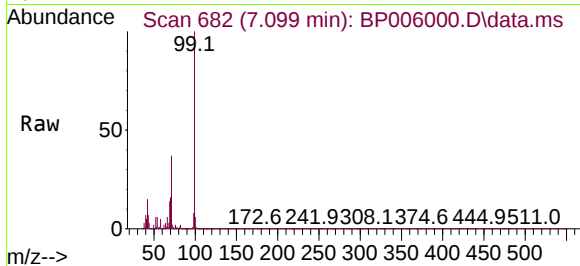




#7
Phenol-d6
Concen: 33.80 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP006000.D
Acq: 21 Jun 2021 18:33

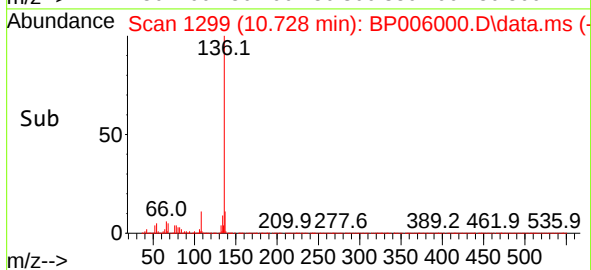
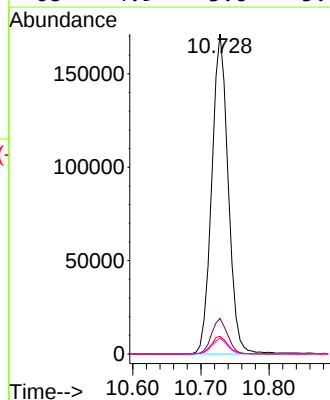
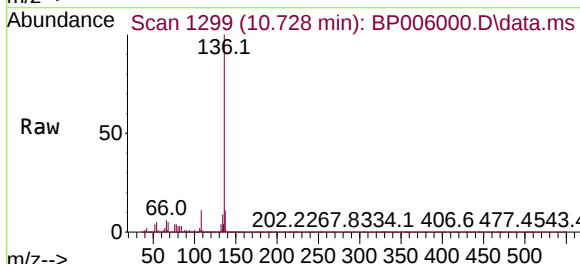
Instrument :
BNA_P
ClientSampleId :
COMP-A

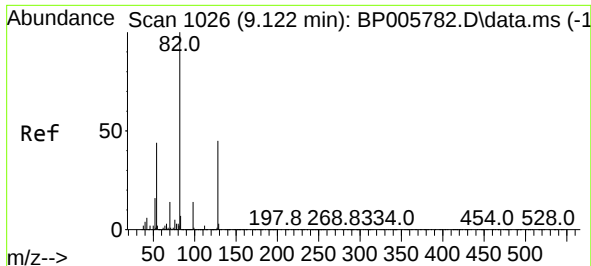
Tgt Ion:	99	Resp:	204692
Ion	Ratio	Lower	Upper
99	100		
42	15.2	13.4	20.0
71	36.8	30.6	46.0



#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

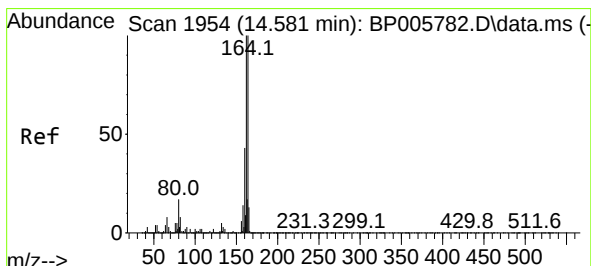
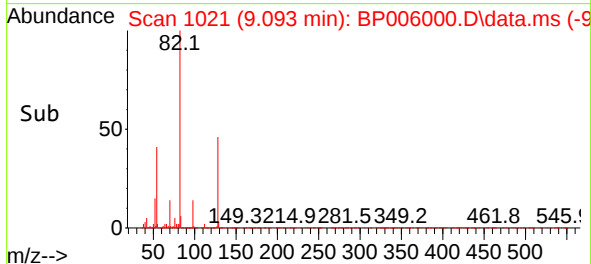
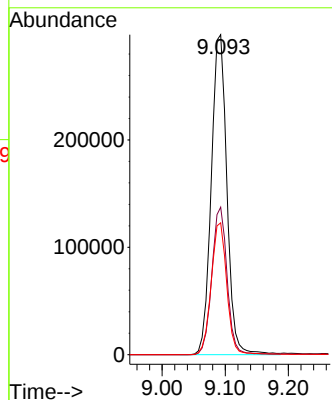
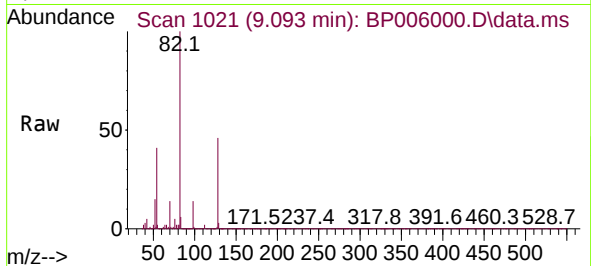




#23
 Nitrobenzene-d5
 Concen: 87.72 ng
 RT: 9.093 min Scan# 1021
 Delta R.T. 0.000 min
 Lab File: BP006000.D
 Acq: 21 Jun 2021 18:33

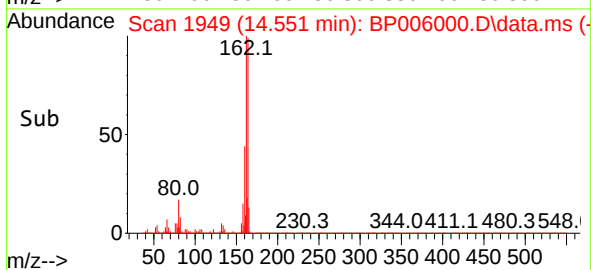
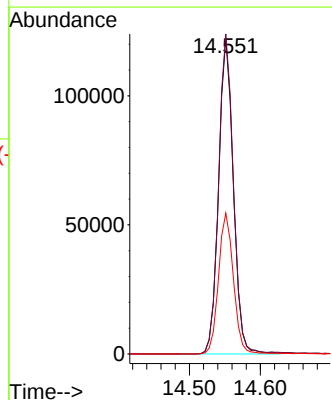
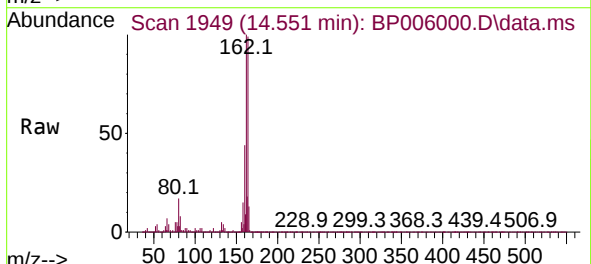
Instrument :
 BNA_P
 ClientSampled :
 COMP-A

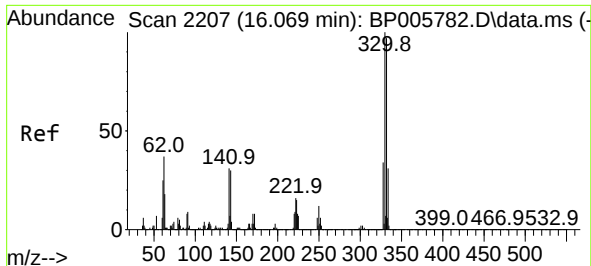
Tgt Ion: 82 Resp: 513713
 Ion Ratio Lower Upper
 82 100
 128 46.1 35.7 53.5
 54 41.2 35.0 52.4



#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

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

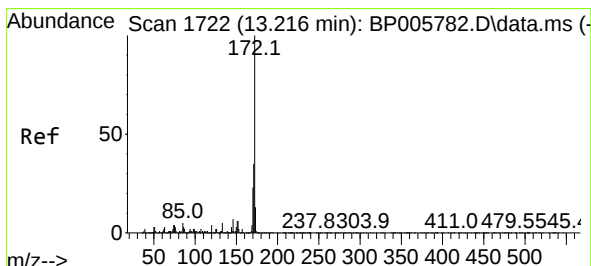
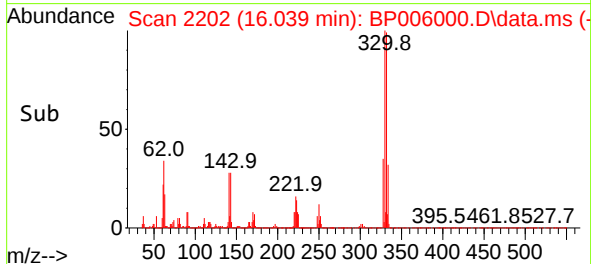
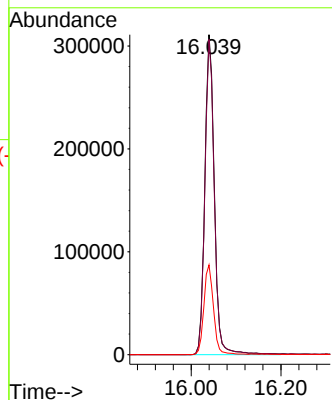
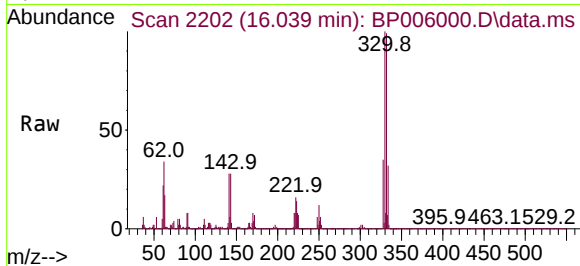




#42
2,4,6-Tribromophenol
Concen: 152.21 ng
RT: 16.039 min Scan# 2202
Delta R.T. -0.012 min
Lab File: BP006000.D
Acq: 21 Jun 2021 18:33

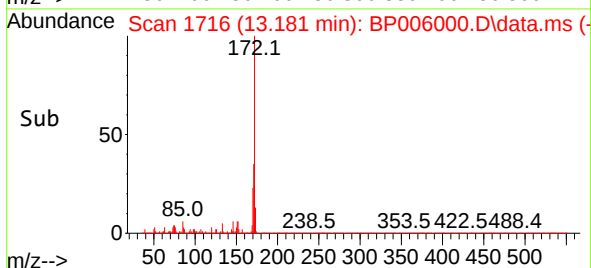
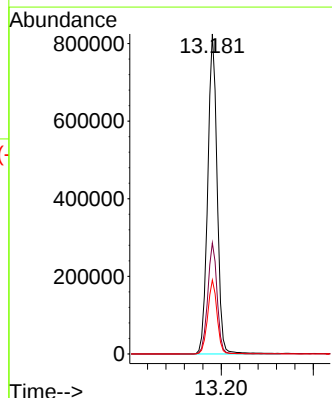
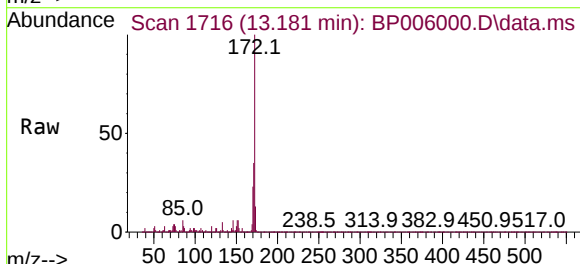
Instrument :
BNA_P
ClientSampleId :
COMP-A

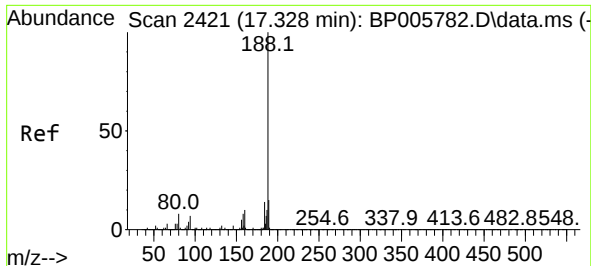
Tgt Ion:330 Resp: 458591
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 28.4 25.4 38.2



#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

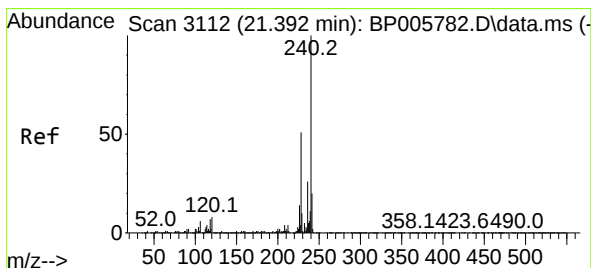
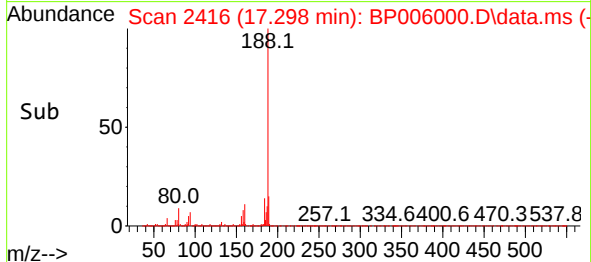
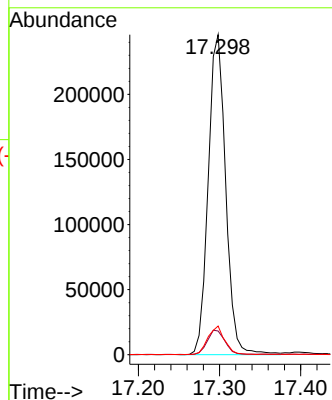
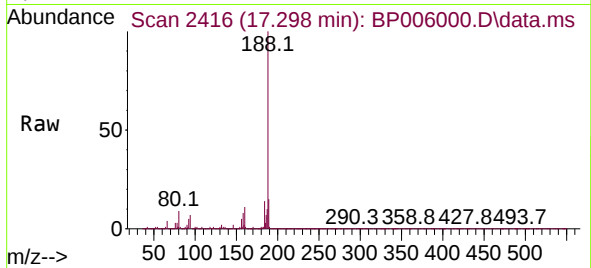




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP006000.D
Acq: 21 Jun 2021 18:33

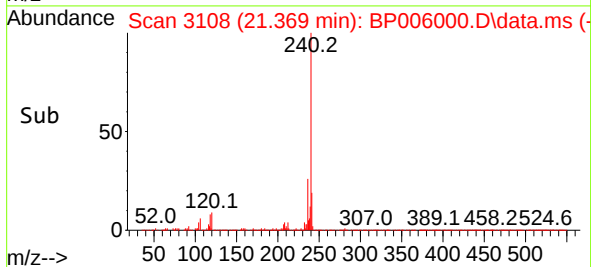
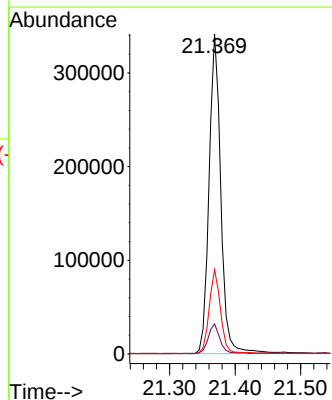
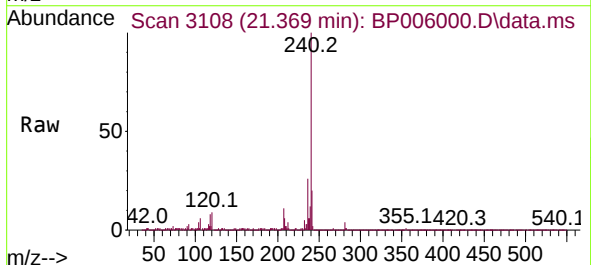
Instrument :
BNA_P
ClientSampleId :
COMP-A

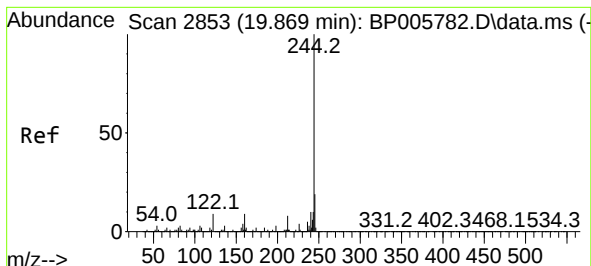
Tgt Ion:188 Resp: 367104
Ion Ratio Lower Upper
188 100
94 7.4 5.6 8.4
80 9.0 6.3 9.5



#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

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

Instrument :

BNA_P

ClientSampleId :

COMP-A

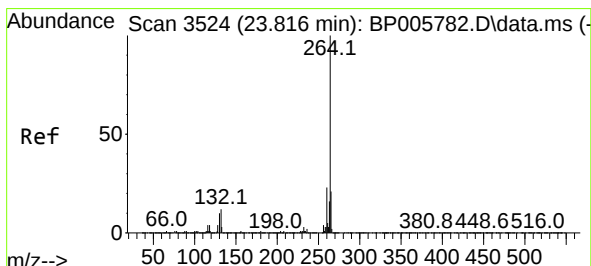
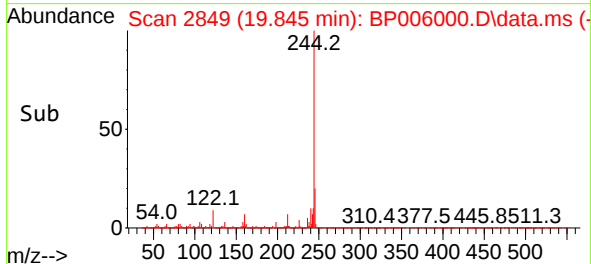
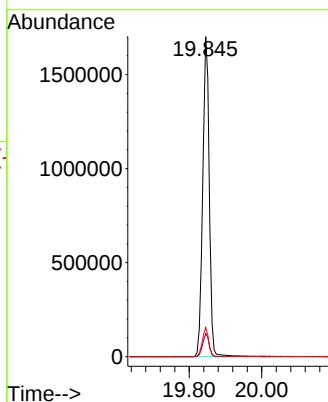
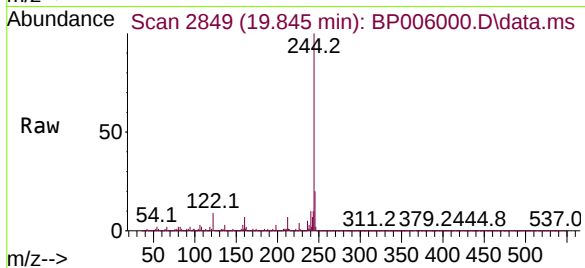
Tgt Ion:244 Resp: 2135170

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

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

