

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
 Data File : BP005160.D
 Acq On : 02 Apr 2021 15:37
 Operator : CG/JU
 Sample : M1836-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B2-0-2

Quant Time: Apr 02 16:08:00 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 12:23:57 2021
 Response via : Initial Calibration

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

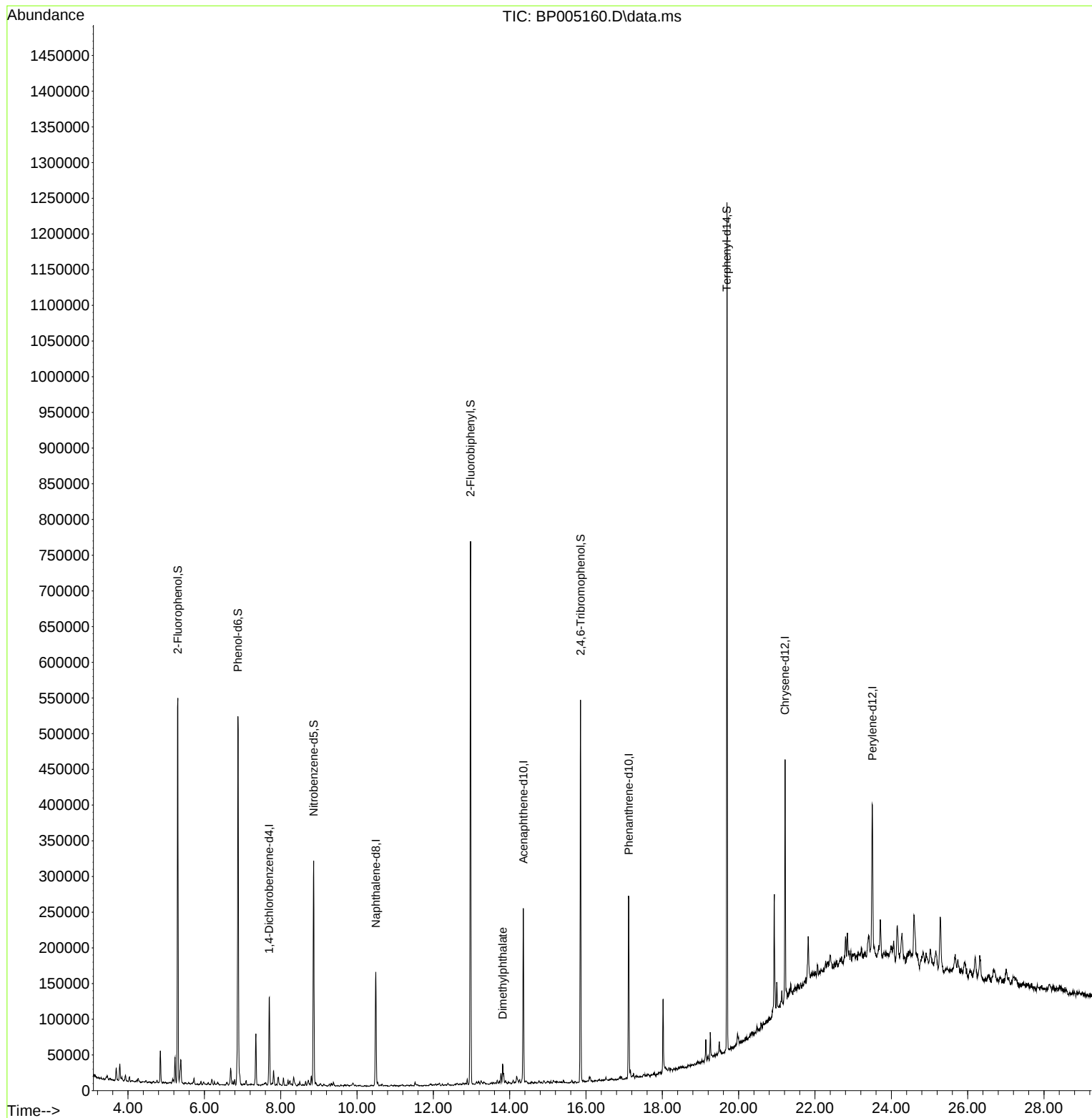
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	32293	20.00	ng	# 0.00
21) Naphthalene-d8	10.493	136	124667	20.00	ng	# 0.00
39) Acenaphthene-d10	14.357	164	77584	20.00	ng	0.00
64) Phenanthrene-d10	17.122	188	153481	20.00	ng	# 0.00
76) Chrysene-d12	21.216	240	150529	20.00	ng	-0.01
86) Perylene-d12	23.504	264	153473	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	222629	106.09	ng	0.00
7) Phenol-d6	6.881	99	296279	98.57	ng	0.00
23) Nitrobenzene-d5	8.863	82	192275	66.18	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	92421	91.43	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	368596	64.27	ng	0.00
79) Terphenyl-d14	19.692	244	513985	62.16	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.816	163	15536	2.60	ng	# 99

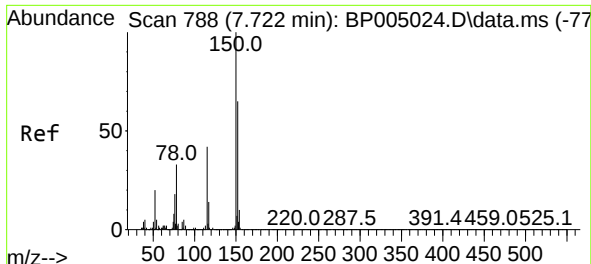
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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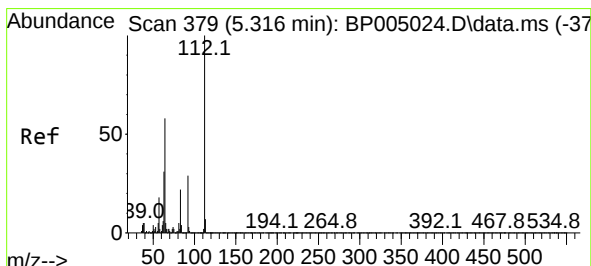
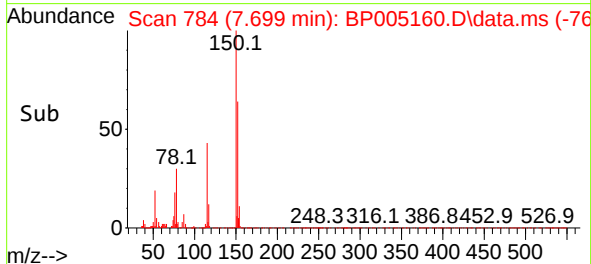
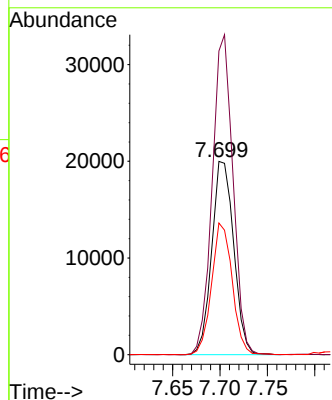
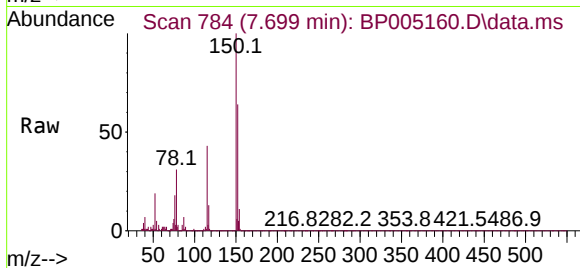




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP005160.D
Acq: 02 Apr 2021 15:37

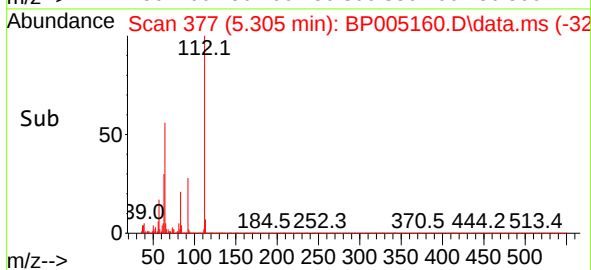
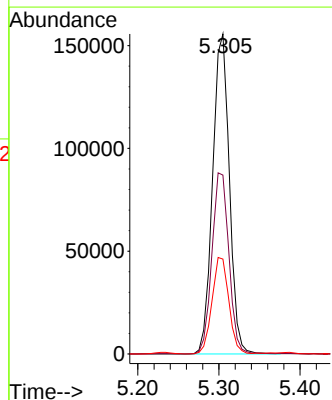
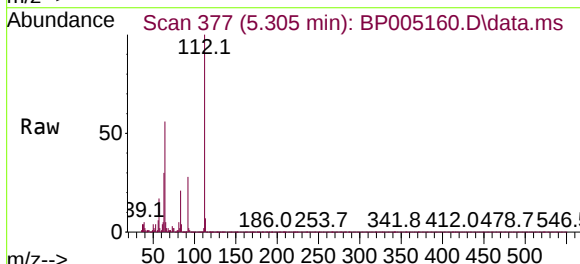
Instrument :
BNA_P
ClientSampleId :
B2-0-2

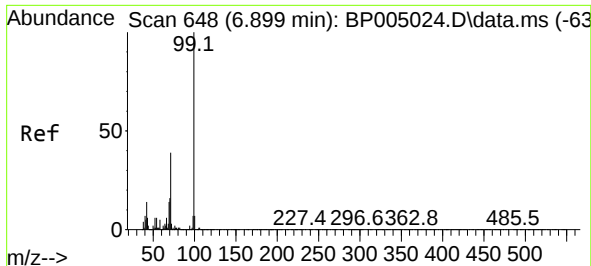
Tgt Ion:152 Resp: 32293
Ion Ratio Lower Upper
152 100
150 157.2 123.8 185.6
115 68.2 43.8 65.6#



#5
2-Fluorophenol
Concen: 106.09 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.000 min
Lab File: BP005160.D
Acq: 02 Apr 2021 15:37

Tgt Ion:112 Resp: 222629
Ion Ratio Lower Upper
112 100
64 55.9 32.8 49.2#
63 29.7 17.0 25.4#

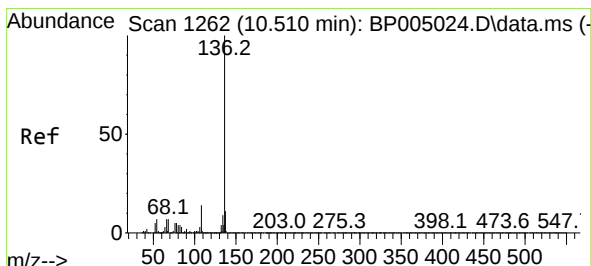
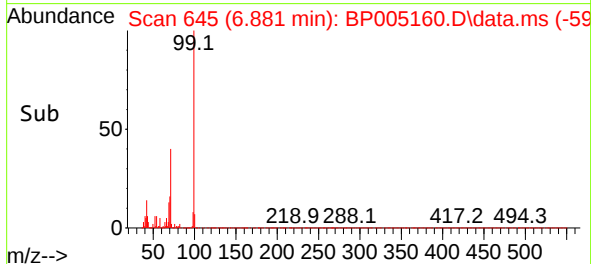
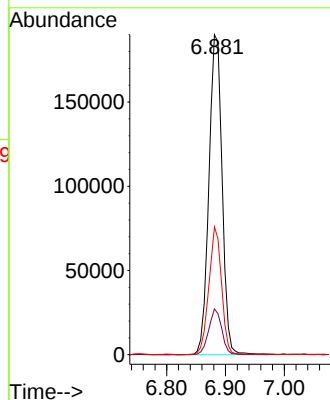
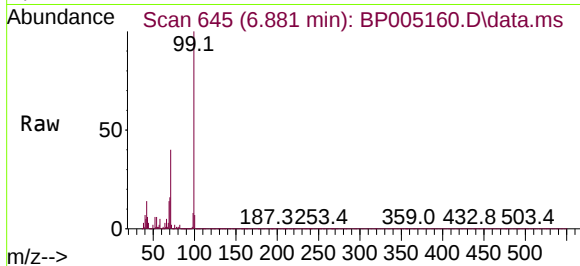




#7
Phenol-d6
Concen: 98.57 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP005160.D
Acq: 02 Apr 2021 15:37

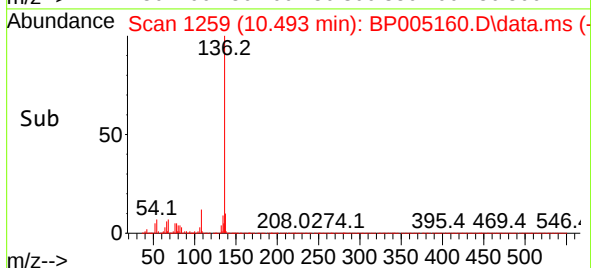
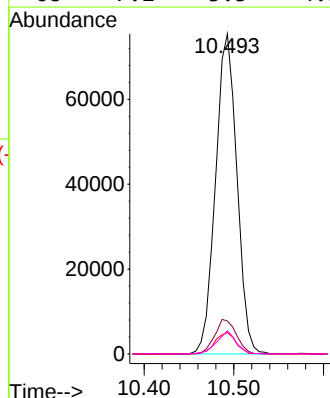
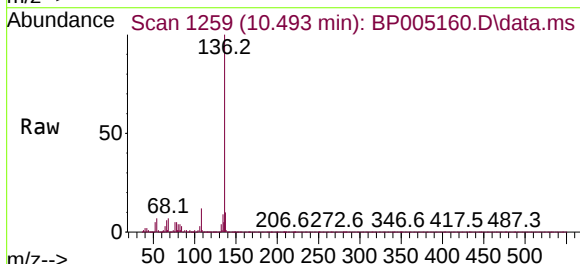
Instrument :
BNA_P
ClientSampled :
B2-0-2

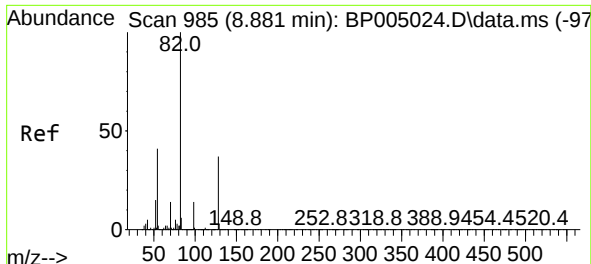
Tgt Ion: 99 Resp: 296279
Ion Ratio Lower Upper
99 100
42 14.3 8.6 13.0#
71 39.9 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP005160.D
Acq: 02 Apr 2021 15:37

Tgt Ion: 136 Resp: 124667
Ion Ratio Lower Upper
136 100
137 10.3 8.6 13.0
54 6.7 3.6 5.4#
68 7.2 3.3 4.9#

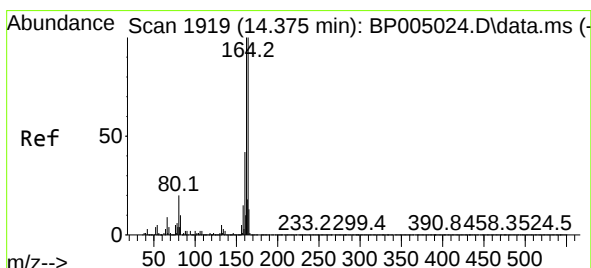
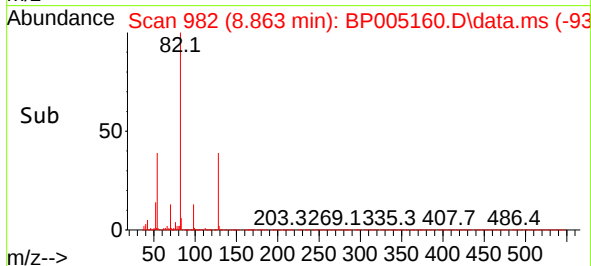
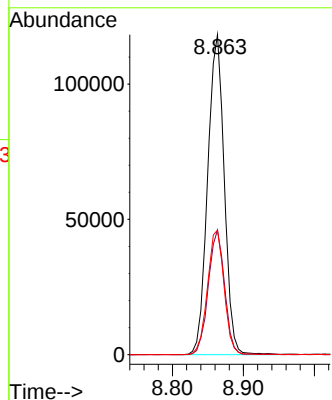
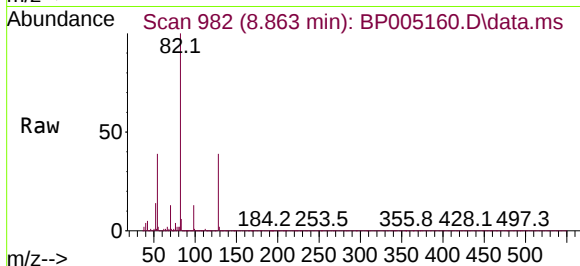




#23
Nitrobenzene-d5
Concen: 66.18 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP005160.D
Acq: 02 Apr 2021 15:37

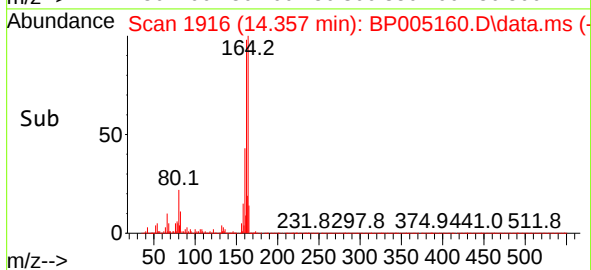
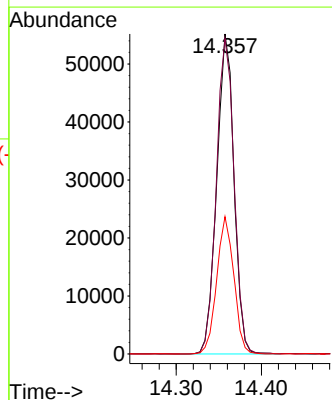
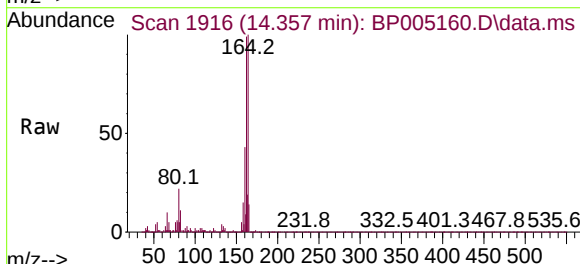
Instrument :
BNA_P
ClientSampleId :
B2-0-2

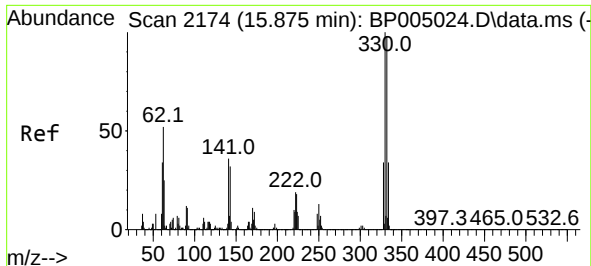
Tgt Ion: 82 Resp: 192275
Ion Ratio Lower Upper
82 100
128 39.0 45.6 68.4#
54 39.0 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP005160.D
Acq: 02 Apr 2021 15:37

Tgt Ion:164 Resp: 77584
Ion Ratio Lower Upper
164 100
162 98.5 79.4 119.2
160 42.9 36.1 54.1

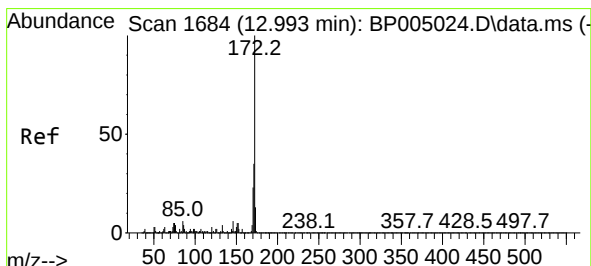
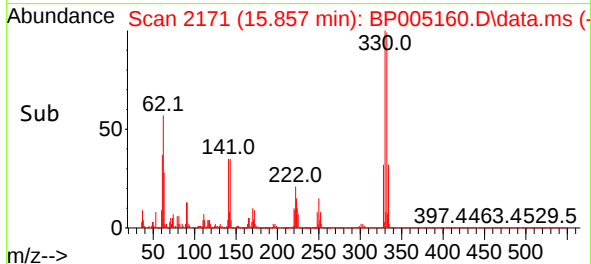
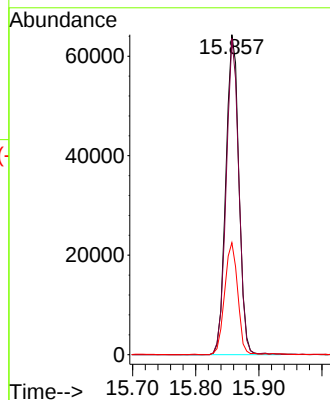
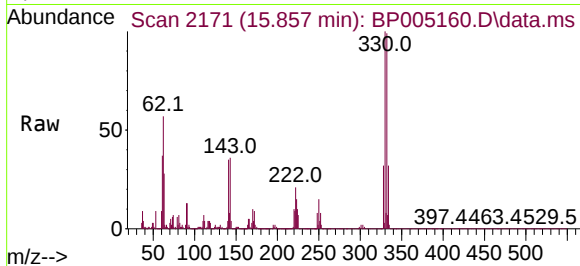




#42
2,4,6-Tribromophenol
Concen: 91.43 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP005160.D
Acq: 02 Apr 2021 15:37

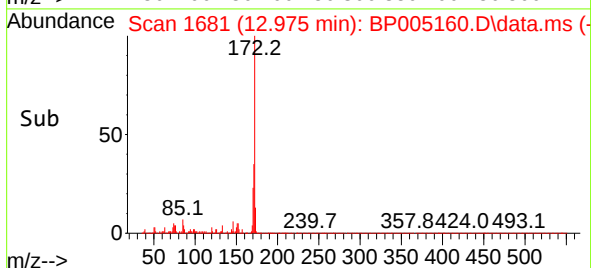
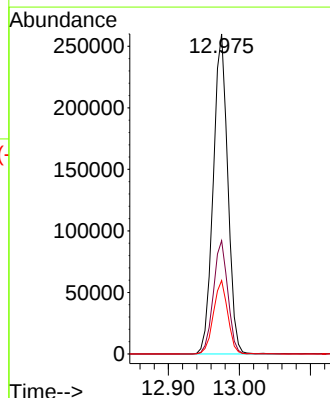
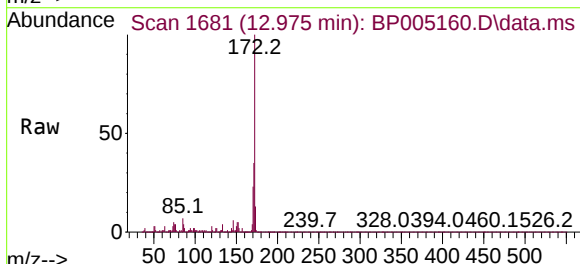
Instrument :
BNA_P
ClientSampleId :
B2-0-2

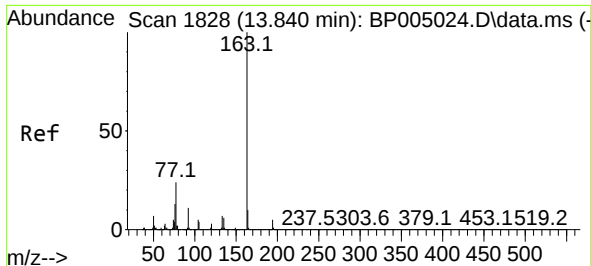
Tgt Ion:	330	Resp:	92421
Ion Ratio	Lower	Upper	
330	100		
332	95.7	77.1	115.7
141	34.9	23.4	35.2



#45
2-Fluorobiphenyl
Concen: 64.27 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005160.D
Acq: 02 Apr 2021 15:37

Tgt Ion:	172	Resp:	368596
Ion Ratio	Lower	Upper	
172	100		
171	35.4	28.5	42.7
170	23.0	19.2	28.8

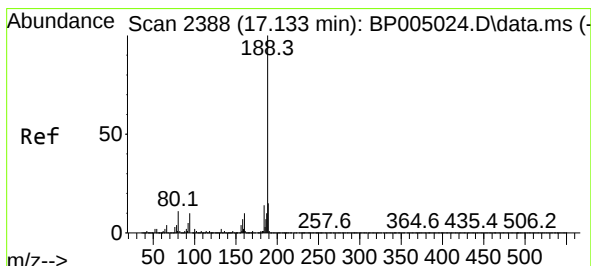
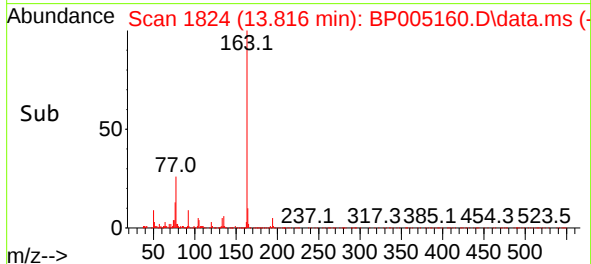
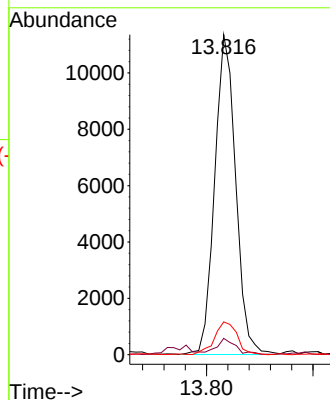
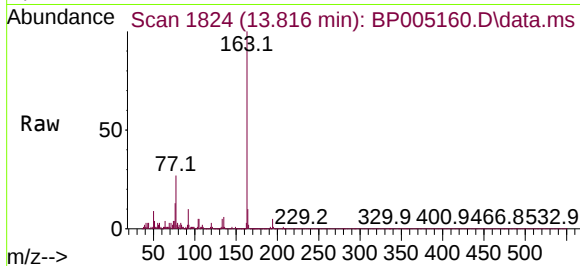




#50
Dimethylphthalate
Concen: 2.60 ng
RT: 13.816 min Scan# 1824
Delta R.T. -0.012 min
Lab File: BP005160.D
Acq: 02 Apr 2021 15:37

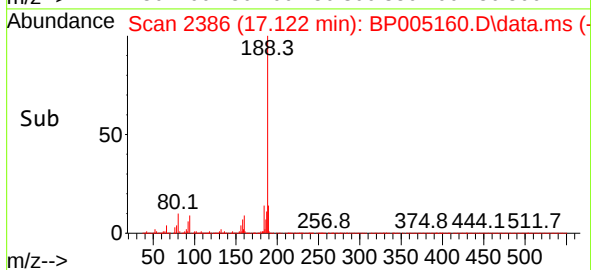
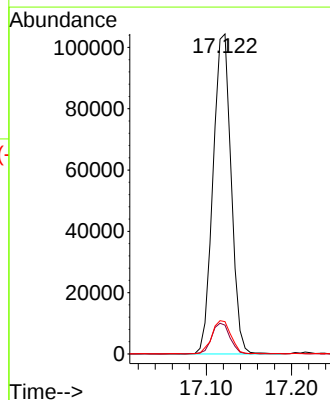
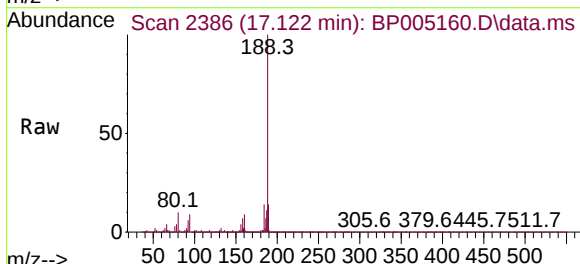
Instrument :
BNA_P
ClientSampleId :
B2-0-2

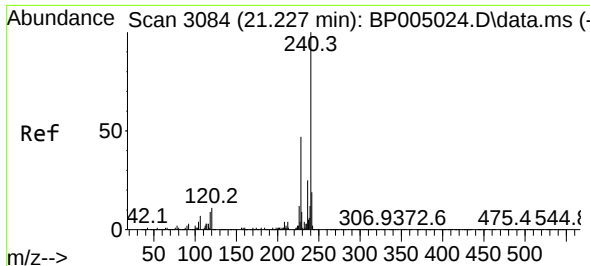
Tgt Ion:163 Resp: 15536
Ion Ratio Lower Upper
163 100
194 5.1 3.3 4.9#
164 10.3 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.122 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP005160.D
Acq: 02 Apr 2021 15:37

Tgt Ion:188 Resp: 153481
Ion Ratio Lower Upper
188 100
94 9.0 6.2 9.2
80 10.1 6.2 9.2#

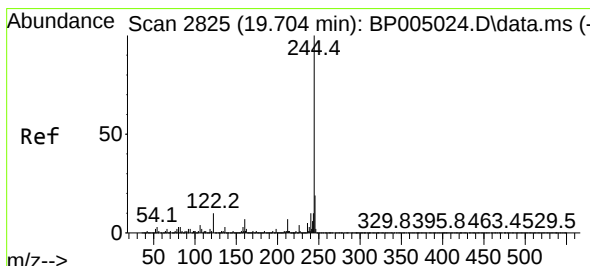
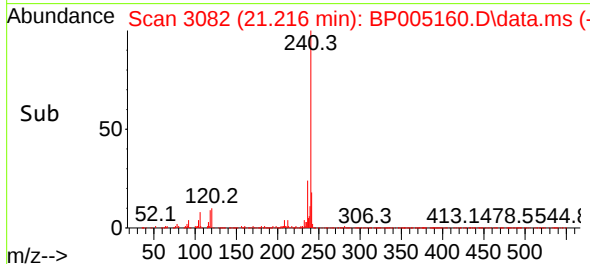
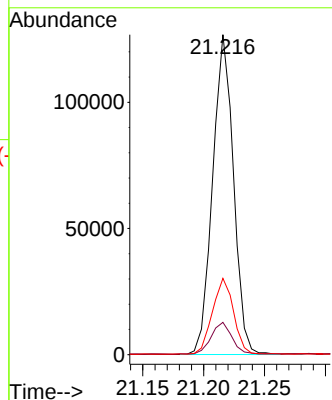
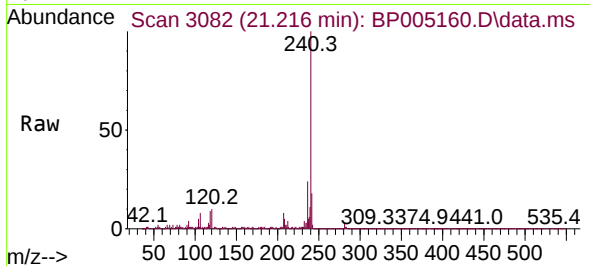




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.216 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP005160.D
Acq: 02 Apr 2021 15:37

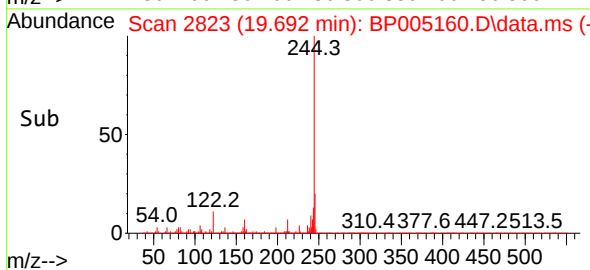
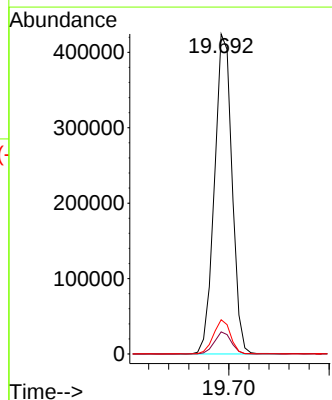
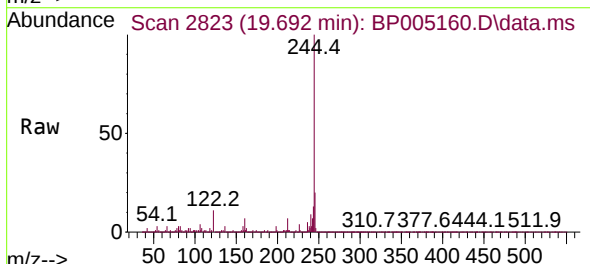
Instrument :
BNA_P
ClientSampled :
B2-0-2

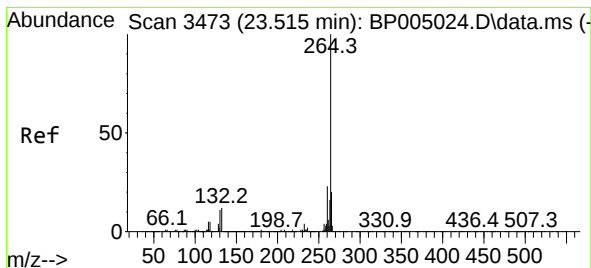
Tgt Ion:240 Resp: 150529
Ion Ratio Lower Upper
240 100
120 10.1 7.8 11.6
236 23.8 20.8 31.2



#79
Terphenyl-d14
Concen: 62.16 ng
RT: 19.692 min Scan# 2823
Delta R.T. -0.006 min
Lab File: BP005160.D
Acq: 02 Apr 2021 15:37

Tgt Ion:244 Resp: 513985
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.6
122 10.7 7.8 11.8





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.504 min Scan# 3471

Delta R.T. -0.006 min

Lab File: BP005160.D

Acq: 02 Apr 2021 15:37

Instrument :

BNA_P

ClientSampleId :

B2-0-2

Tgt Ion:264 Resp: 153473

Ion Ratio Lower Upper

264 100

260 22.8 18.8 28.2

265 21.0 17.4 26.2

