

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
 Data File : BP005367.D
 Acq On : 22 Apr 2021 10:08
 Operator : CG/JU
 Sample : PB135840BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135840BL

Quant Time: Apr 22 12:52:03 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 21 17:40:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	35146	20.00	ng	0.00
21) Naphthalene-d8	10.434	136	114169	20.00	ng	# 0.00
39) Acenaphthene-d10	14.304	164	77133	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	182179	20.00	ng	0.00
76) Chrysene-d12	21.169	240	215321	20.00	ng	# 0.00
86) Perylene-d12	23.427	264	224934	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	316716	156.54	ng	0.00
7) Phenol-d6	6.834	99	387900	139.15	ng	0.00
23) Nitrobenzene-d5	8.805	82	305748	116.48	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	206063	139.66	ng	0.00
45) 2-Fluorobiphenyl	12.916	172	612419	102.78	ng	0.00
79) Terphenyl-d14	19.645	244	1253780	107.90	ng	0.00

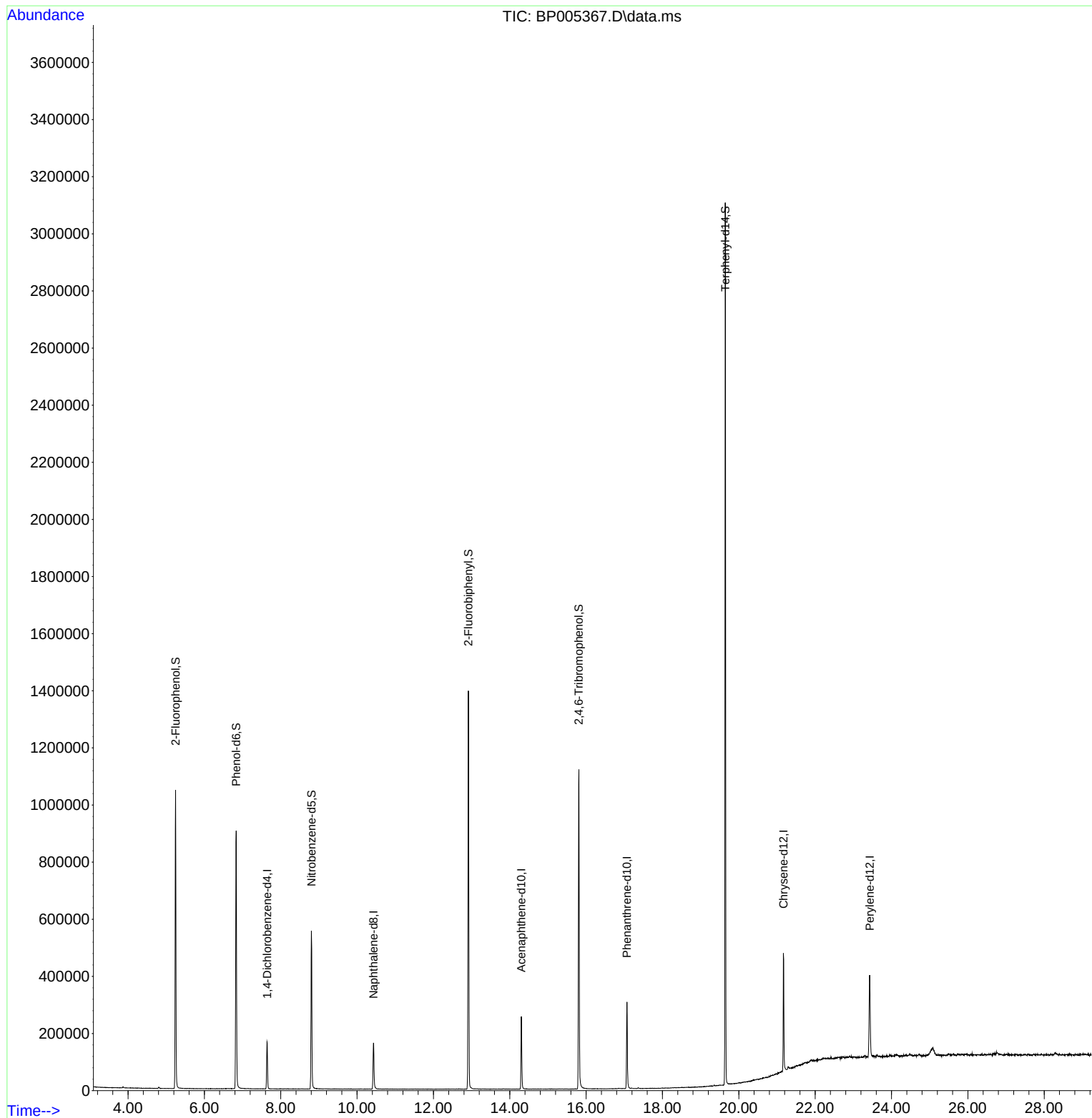
Target Compounds	Qvalue

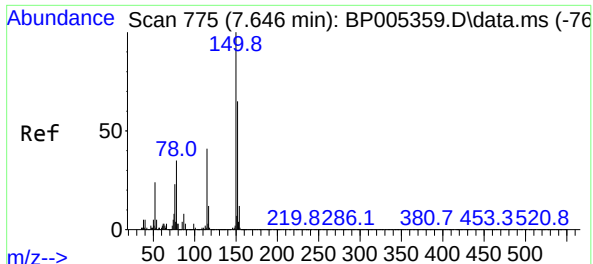
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
Data File : BP005367.D
Acq On : 22 Apr 2021 10:08
Operator : CG/JU
Sample : PB135840BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB135840BL

Quant Time: Apr 22 12:52:03 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 21 17:40:15 2021
Response via : Initial Calibration

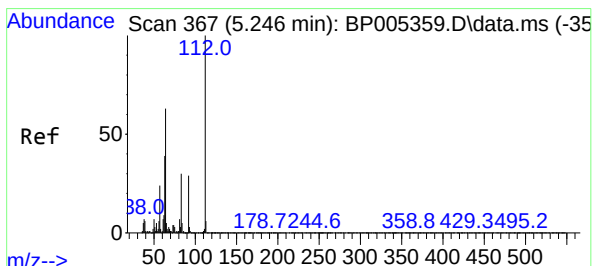
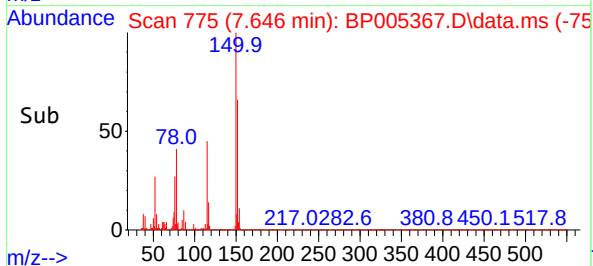
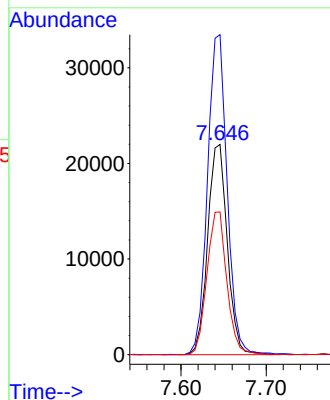
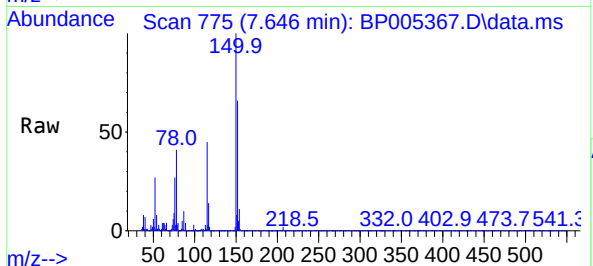




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.646 min Scan# 775
Delta R.T. -0.000 min
Lab File: BP005367.D
Acq: 22 Apr 2021 10:08

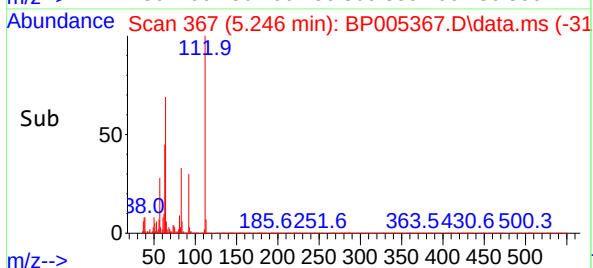
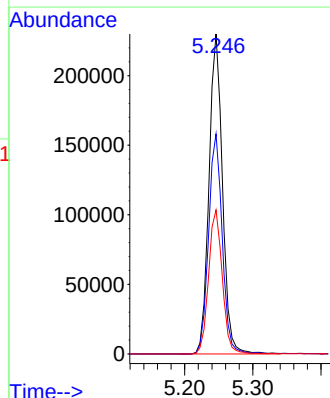
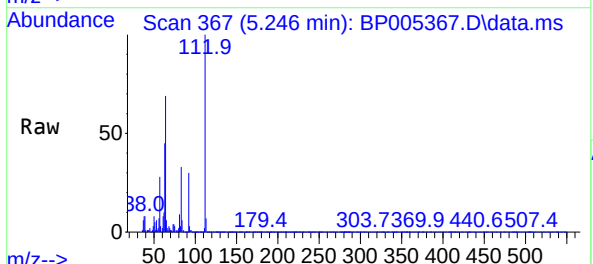
Instrument :
BNA_P
ClientSampleId :
PB135840BL

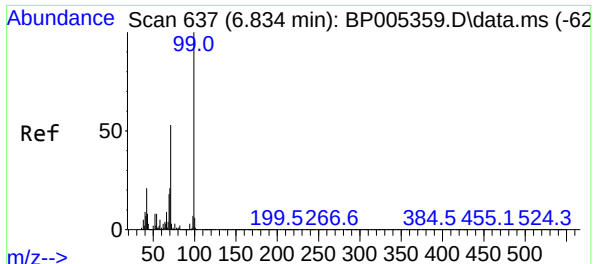
Tgt Ion:152 Resp: 35146
Ion Ratio Lower Upper
152 100
150 152.2 119.8 179.8
115 67.9 49.0 73.4



#5
2-Fluorophenol
Concen: 156.54 ng
RT: 5.246 min Scan# 367
Delta R.T. -0.000 min
Lab File: BP005367.D
Acq: 22 Apr 2021 10:08

Tgt Ion:112 Resp: 316716
Ion Ratio Lower Upper
112 100
64 68.8 33.6 50.4#
63 45.0 18.6 27.8#

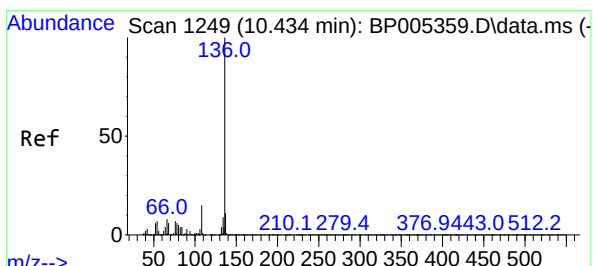
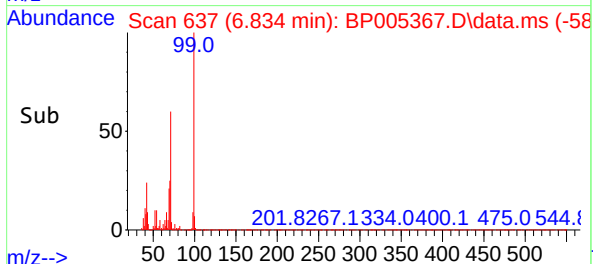
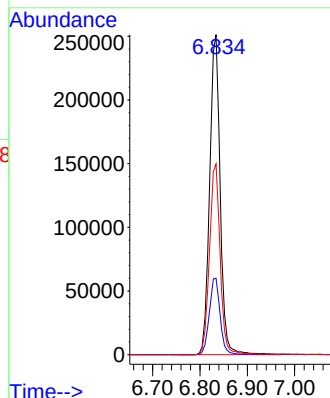
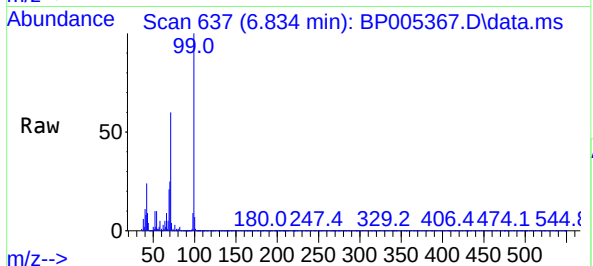




#7
Phenol-d6
Concen: 139.15 ng
RT: 6.834 min Scan# 637
Delta R.T. -0.000 min
Lab File: BP005367.D
Acq: 22 Apr 2021 10:08

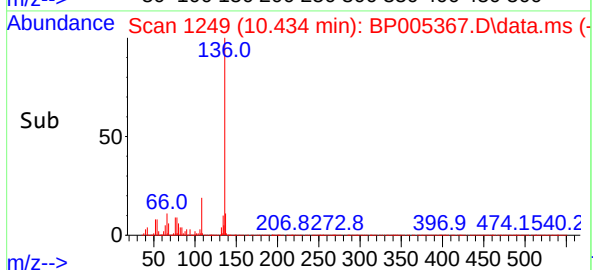
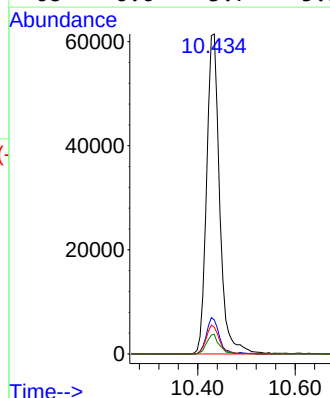
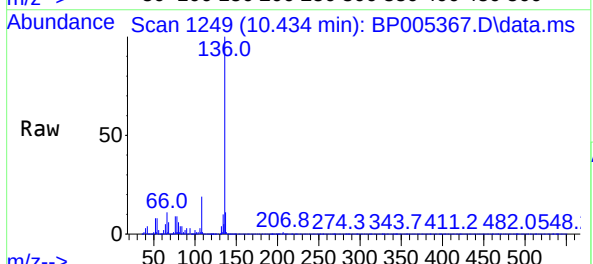
Instrument :
BNA_P
ClientSampleId :
PB135840BL

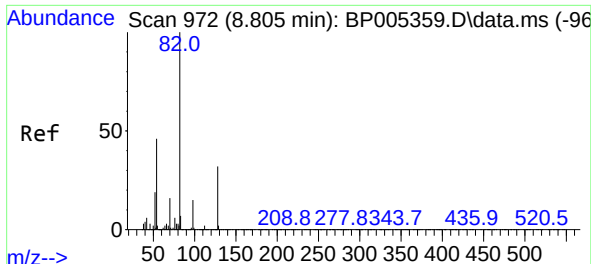
Tgt Ion: 99 Resp: 387900
Ion Ratio Lower Upper
99 100
42 23.9 12.9 19.3#
71 59.6 26.7 40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.434 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BP005367.D
Acq: 22 Apr 2021 10:08

Tgt Ion: 136 Resp: 114169
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 8.3 5.0 7.4#
68 6.6 3.7 5.5#

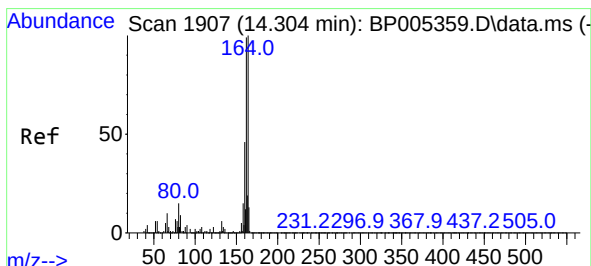
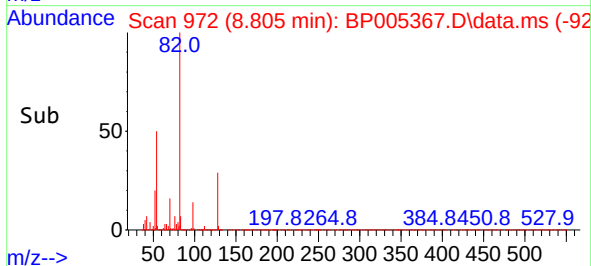
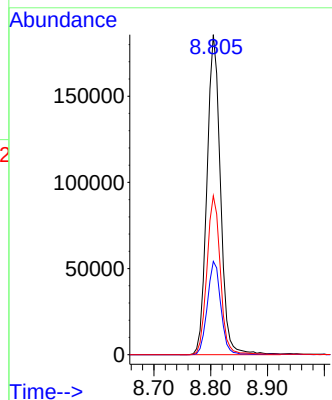
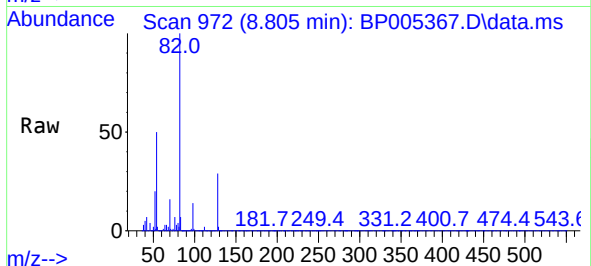




#23
Nitrobenzene-d5
Concen: 116.48 ng
RT: 8.805 min Scan# 972
Delta R.T. -0.000 min
Lab File: BP005367.D
Acq: 22 Apr 2021 10:08

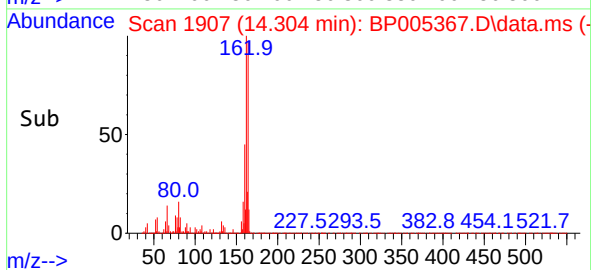
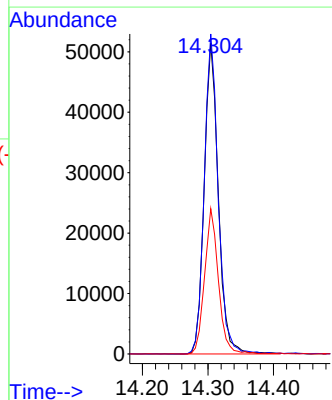
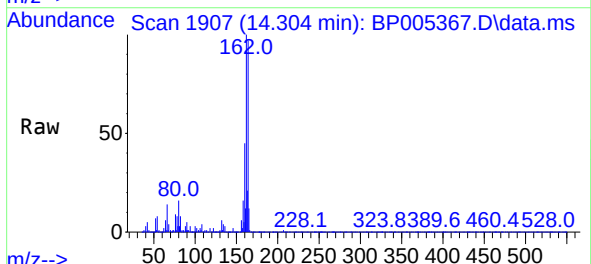
Instrument :
BNA_P
ClientSampleId :
PB135840BL

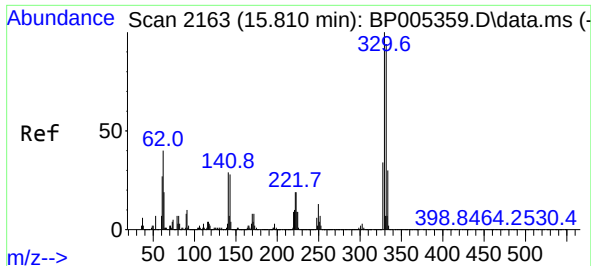
Tgt Ion: 82 Resp: 305748
Ion Ratio Lower Upper
82 100
128 29.1 30.5 45.7#
54 49.7 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.304 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BP005367.D
Acq: 22 Apr 2021 10:08

Tgt Ion: 164 Resp: 77133
Ion Ratio Lower Upper
164 100
162 102.9 73.5 110.3
160 46.7 40.6 61.0

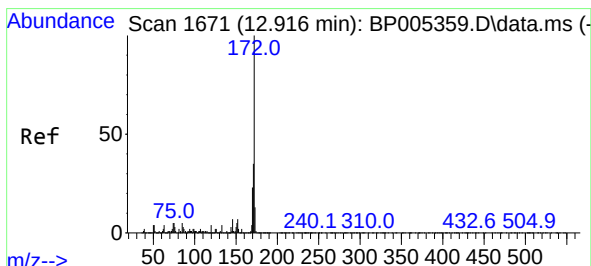
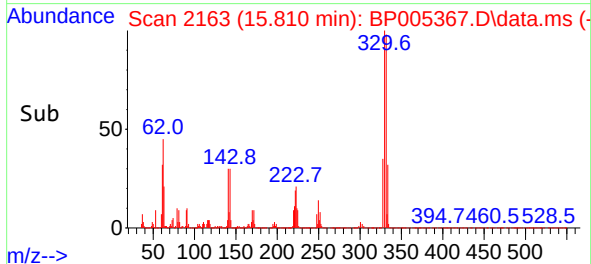
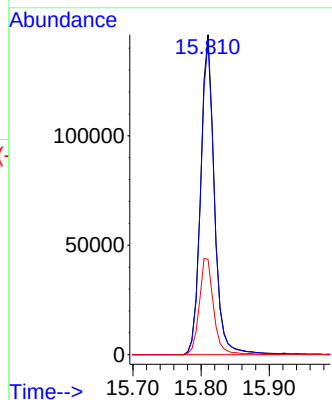
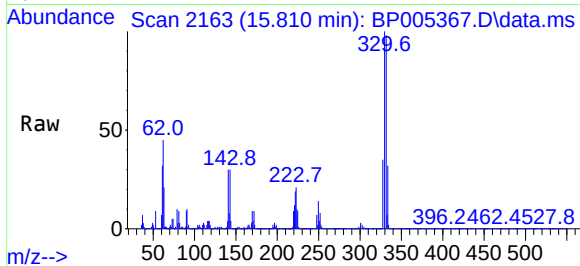




#42
2,4,6-Tribromophenol
Concen: 139.66 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP005367.D
Acq: 22 Apr 2021 10:08

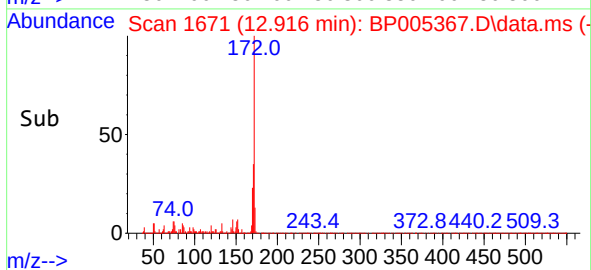
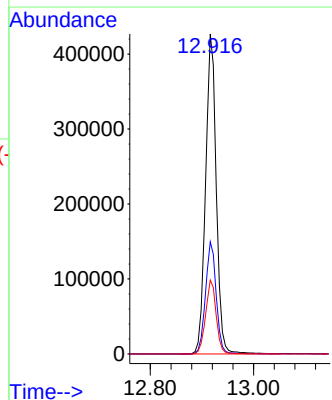
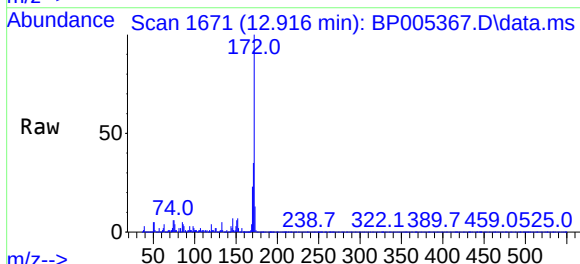
Instrument :
BNA_P
ClientSampleId :
PB135840BL

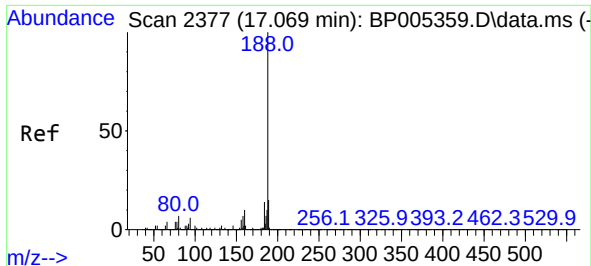
Tgt Ion:330 Resp: 206063
Ion Ratio Lower Upper
330 100
332 97.5 76.3 114.5
141 31.2 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 102.78 ng
RT: 12.916 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BP005367.D
Acq: 22 Apr 2021 10:08

Tgt Ion:172 Resp: 612419
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.1 19.6 29.4

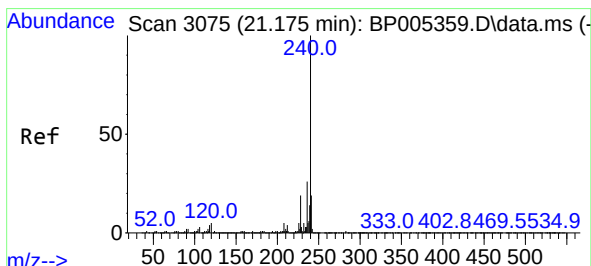
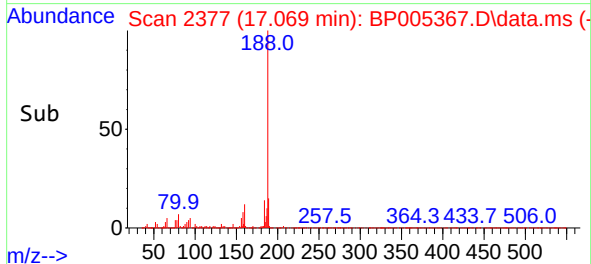
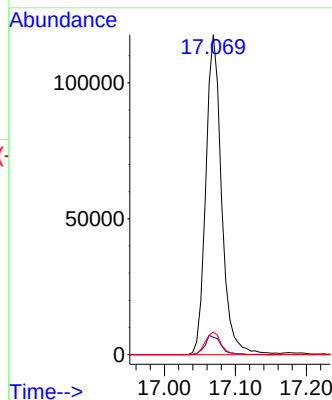
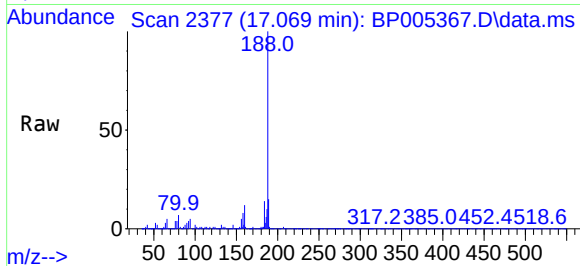




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2377
Delta R.T. -0.000 min
Lab File: BP005367.D
Acq: 22 Apr 2021 10:08

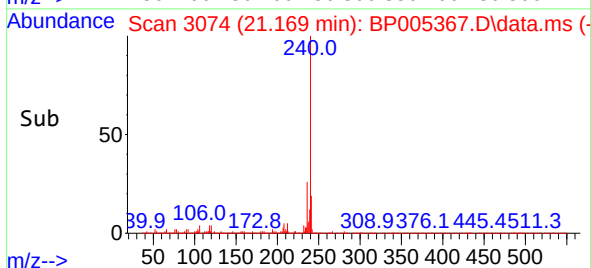
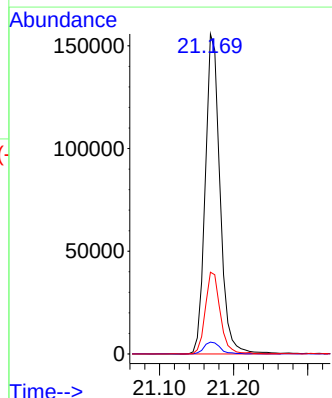
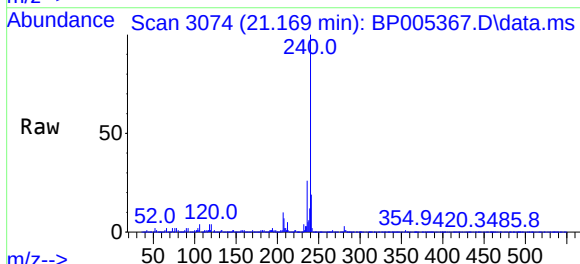
Instrument :
BNA_P
ClientSampleId :
PB135840BL

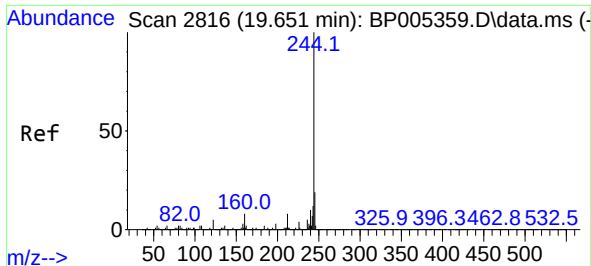
Tgt Ion:	188	Resp:	182179
Ion Ratio	Lower	Upper	
188	100		
94	5.5	5.0	7.6
80	7.1	5.9	8.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.169 min Scan# 3074
Delta R.T. -0.006 min
Lab File: BP005367.D
Acq: 22 Apr 2021 10:08

Tgt Ion:	240	Resp:	215321
Ion Ratio	Lower	Upper	
240	100		
120	3.7	4.2	6.2
236	25.6	20.2	30.2

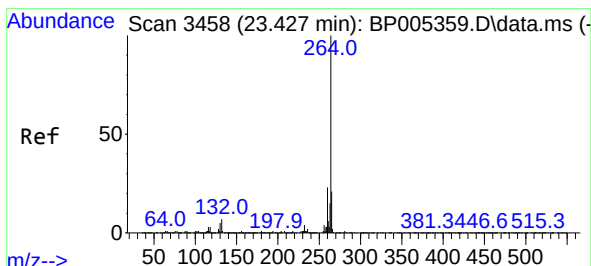
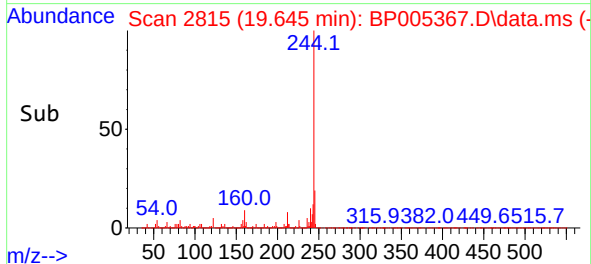
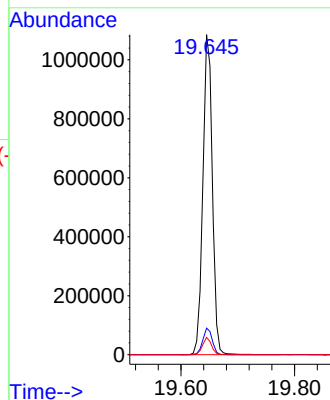
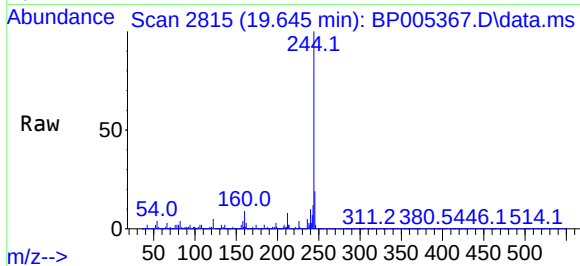




#79
Terphenyl-d14
Concen: 107.90 ng
RT: 19.645 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BP005367.D
Acq: 22 Apr 2021 10:08

Instrument :
BNA_P
ClientSampleId :
PB135840BL

Tgt Ion:244 Resp: 1253780
Ion Ratio Lower Upper
244 100
212 8.3 5.8 8.6
122 5.4 5.2 7.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.427 min Scan# 3458
Delta R.T. -0.000 min
Lab File: BP005367.D
Acq: 22 Apr 2021 10:08

Tgt Ion:264 Resp: 224934
Ion Ratio Lower Upper
264 100
260 24.6 20.6 30.8
265 22.5 19.0 28.6

