

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120621\
 Data File : BP008234.D
 Acq On : 06 Dec 2021 18:10
 Operator : CG/JU
 Sample : M4927-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PH1-BOT-8

Quant Time: Dec 07 05:11:03 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 2021
 Response via : Initial Calibration

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

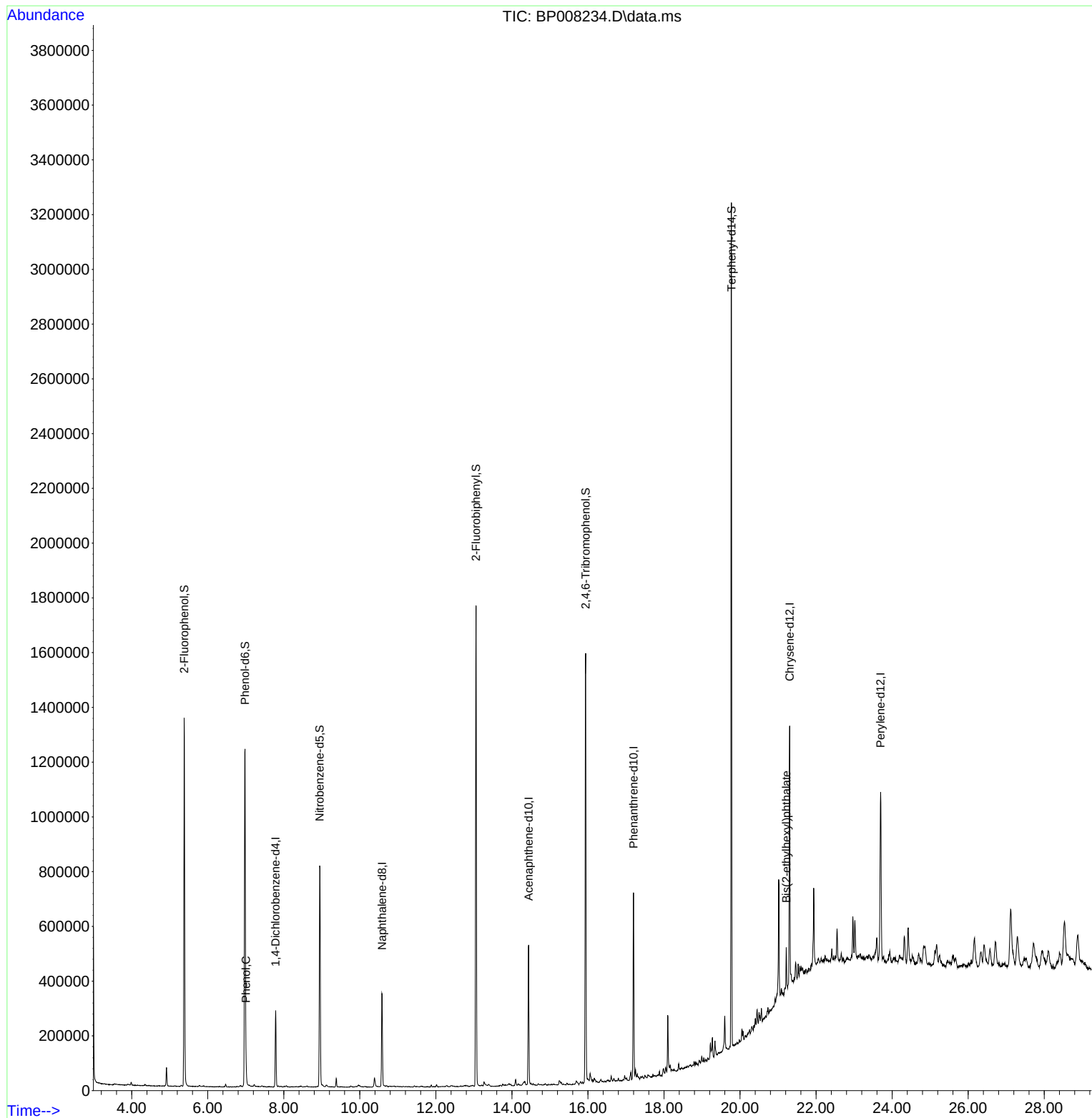
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	69724	20.000	ng	-0.01
21) Naphthalene-d8	10.587	136	266613	20.000	ng	#-0.01
39) Acenaphthene-d10	14.439	164	178196	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	401779	20.000	ng	-0.01
76) Chrysene-d12	21.304	240	449164	20.000	ng	-0.01
86) Perylene-d12	23.698	264	486535	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	538564	124.367	ng	0.00
7) Phenol-d6	6.981	99	714533	122.231	ng	0.00
23) Nitrobenzene-d5	8.946	82	485359	82.782	ng	-0.02
42) 2,4,6-Tribromophenol	15.939	330	303140	133.094	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	878771	71.632	ng	-0.01
79) Terphenyl-d14	19.774	244	1460157	67.940	ng	0.00
Target Compounds						
10) Phenol	7.005	94	21400	3.562	ng	Qvalue 85
84) Bis(2-ethylhexyl)phtha...	21.216	149	50916	2.622	ng	# 97

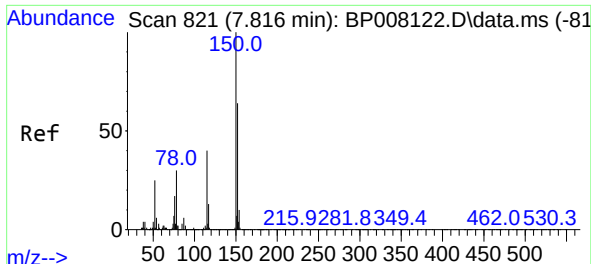
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120621\
Data File : BP008234.D
Acq On : 06 Dec 2021 18:10
Operator : CG/JU
Sample : M4927-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PH1-BOT-8

Quant Time: Dec 07 05:11:03 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 03 14:39:24 2021
Response via : Initial Calibration

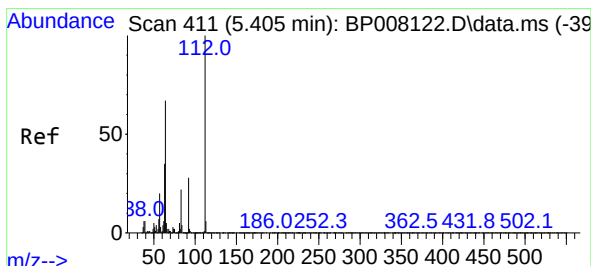
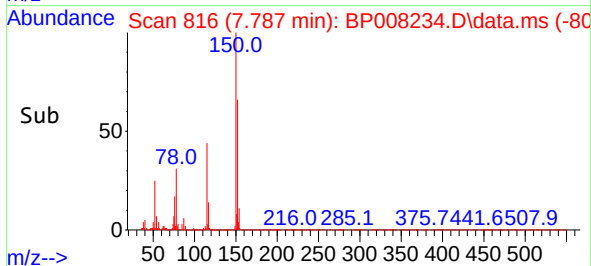
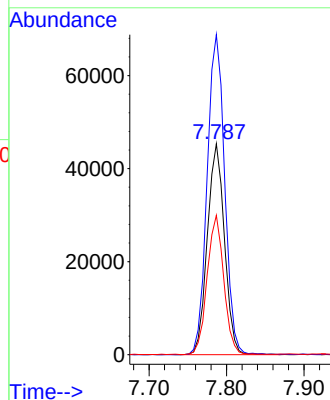
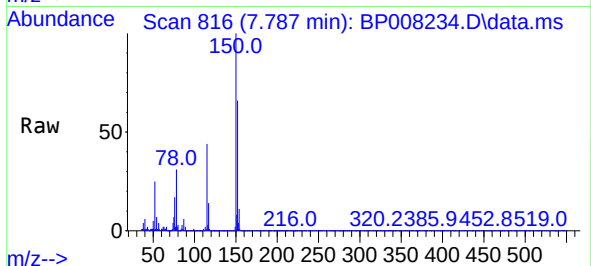




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008234.D
Acq: 06 Dec 2021 18:10

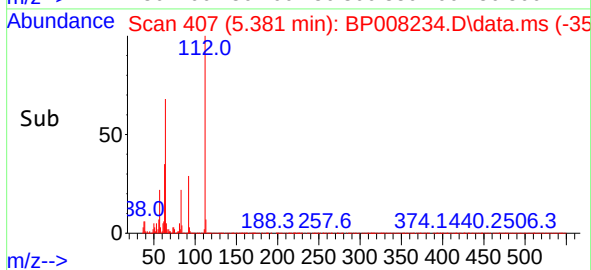
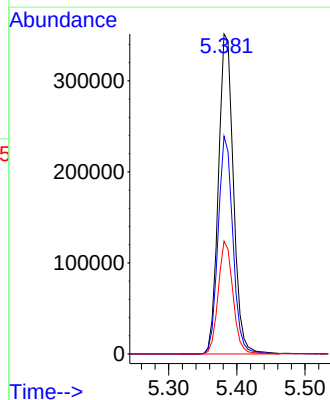
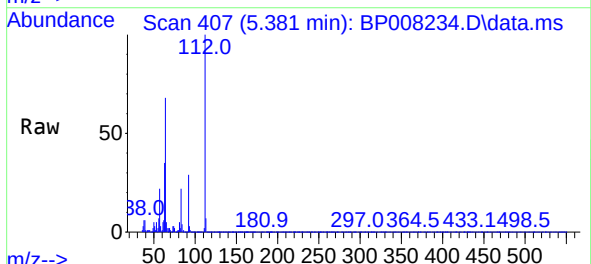
Instrument :
BNA_P
ClientSampleId :
PH1-BOT-8

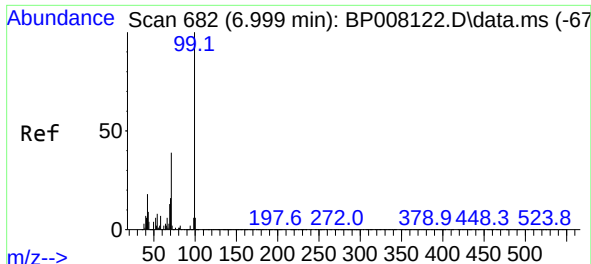
Tgt Ion:152 Resp: 69724
Ion Ratio Lower Upper
152 100
150 151.7 125.7 188.5
115 66.1 50.7 76.1



#5
2-Fluorophenol
Concen: 124.367 ng
RT: 5.381 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP008234.D
Acq: 06 Dec 2021 18:10

Tgt Ion:112 Resp: 538564
Ion Ratio Lower Upper
112 100
64 68.1 53.4 80.2
63 35.2 27.8 41.8

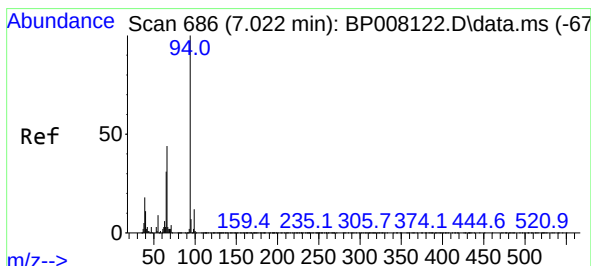
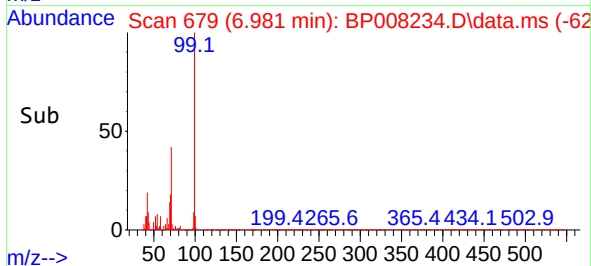
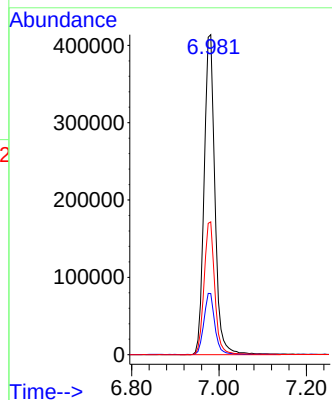
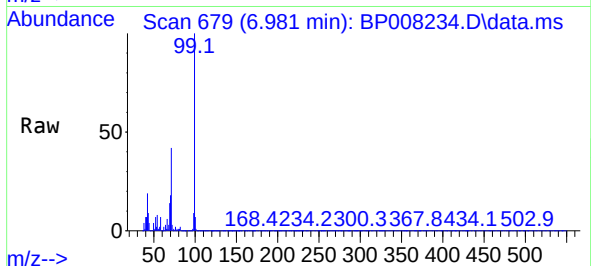




#7
Phenol-d6
Concen: 122.231 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008234.D
Acq: 06 Dec 2021 18:10

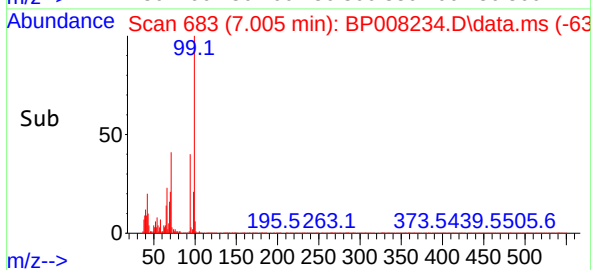
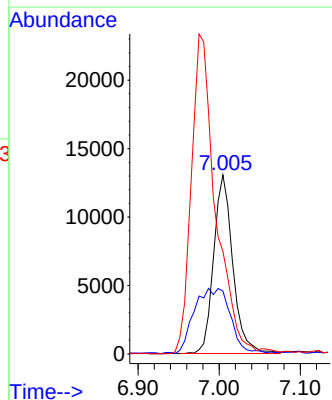
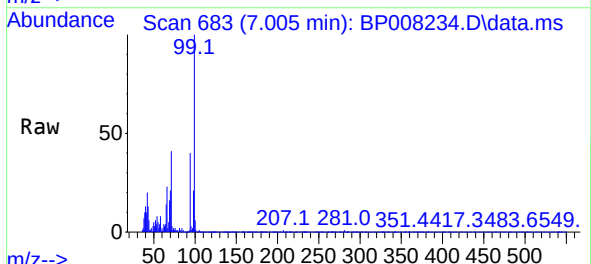
Instrument :
BNA_P
ClientSampleId :
PH1-BOT-8

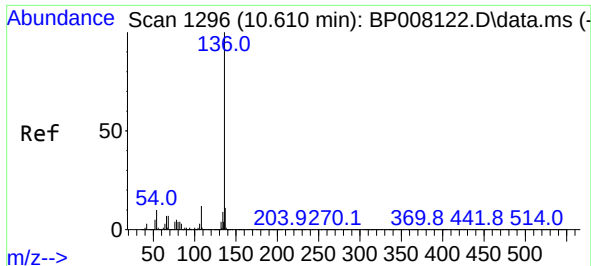
Tgt Ion: 99 Resp: 714533
Ion Ratio Lower Upper
99 100
42 19.1 14.6 22.0
71 41.5 31.1 46.7



#10
Phenol
Concen: 3.562 ng
RT: 7.005 min Scan# 683
Delta R.T. -0.006 min
Lab File: BP008234.D
Acq: 06 Dec 2021 18:10

Tgt Ion: 94 Resp: 21400
Ion Ratio Lower Upper
94 100
65 35.1 10.9 50.9
66 57.4 24.3 64.3

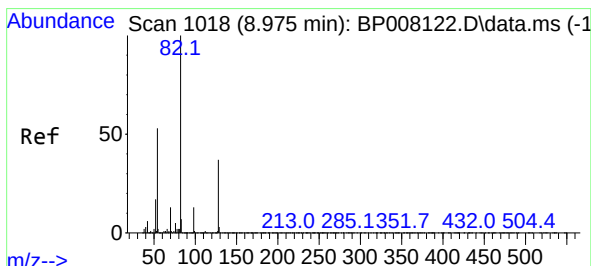
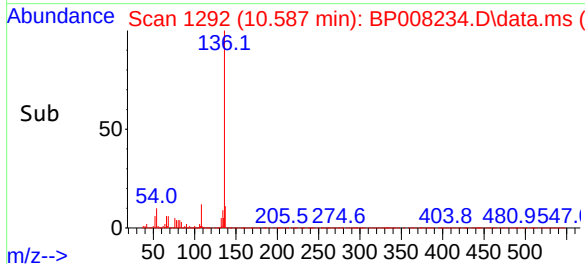
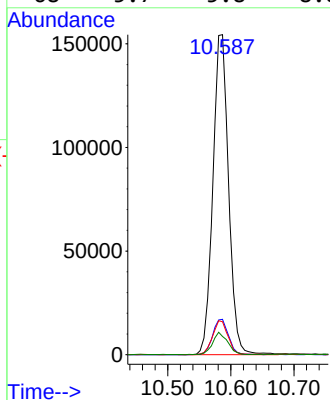
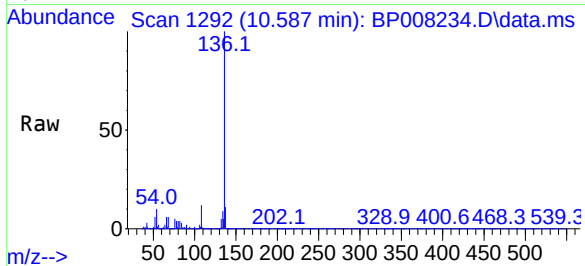




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1013
Delta R.T. -0.012 min
Lab File: BP008234.D
Acq: 06 Dec 2021 18:10

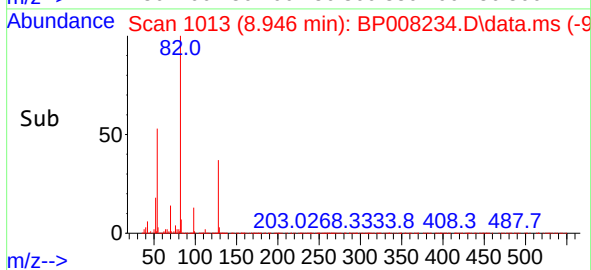
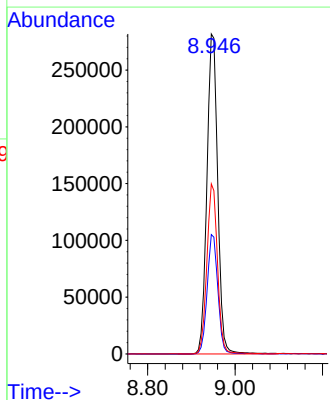
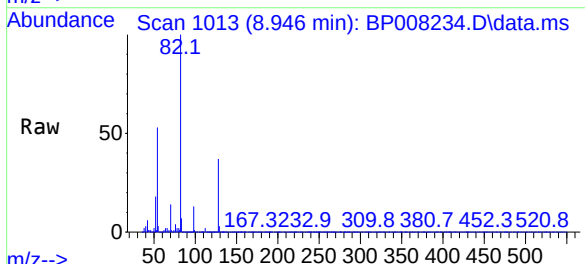
Instrument :
BNA_P
ClientSampleId :
PH1-BOT-8

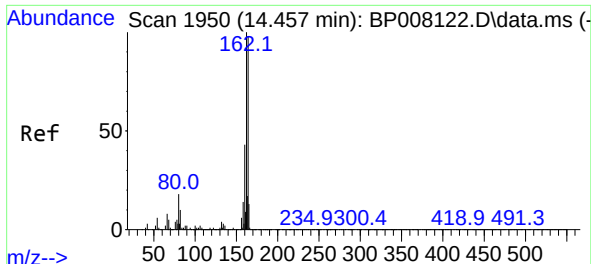
Tgt Ion:136 Resp: 266613
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 10.3 8.2 12.4
68 5.7 5.8 8.8#



#23
Nitrobenzene-d5
Concen: 82.782 ng
RT: 8.946 min Scan# 1013
Delta R.T. -0.018 min
Lab File: BP008234.D
Acq: 06 Dec 2021 18:10

Tgt Ion: 82 Resp: 485359
Ion Ratio Lower Upper
82 100
128 37.3 29.6 44.4
54 53.1 42.7 64.1

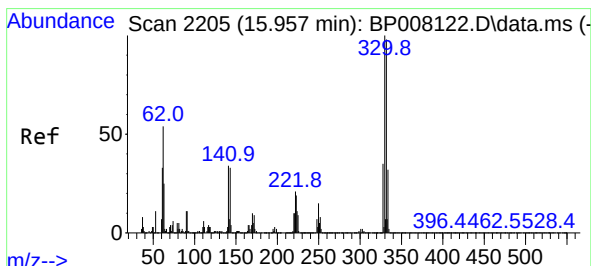
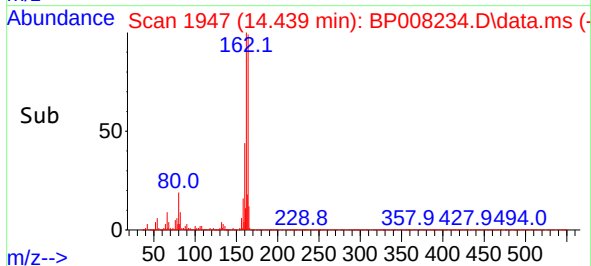
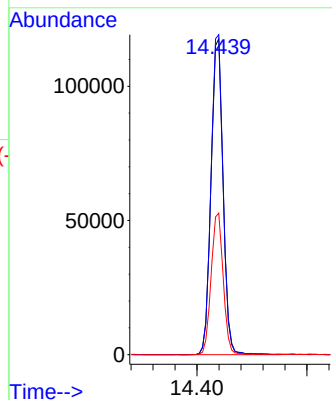
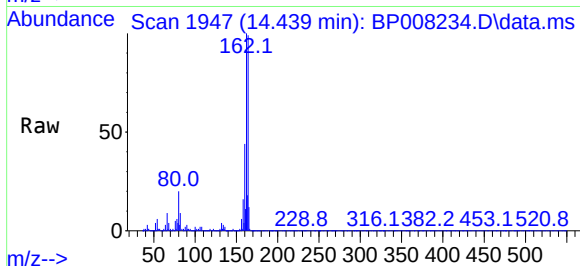




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP008234.D
Acq: 06 Dec 2021 18:10

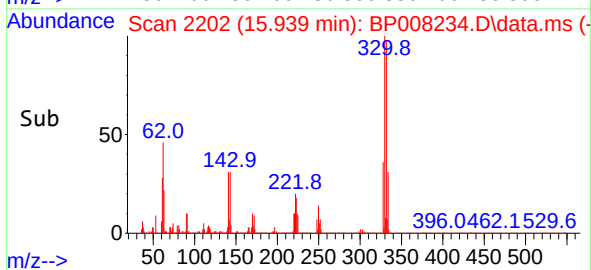
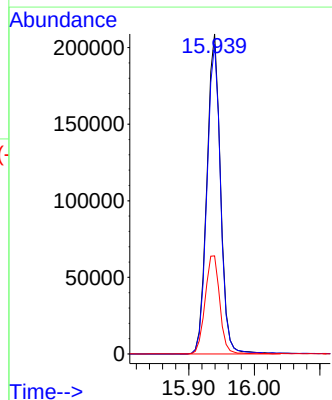
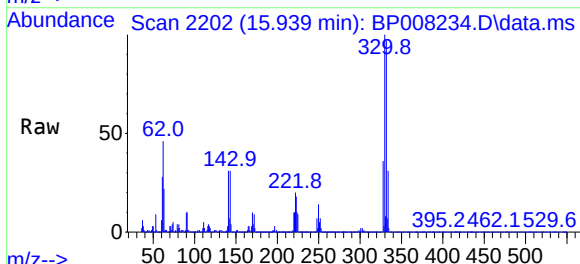
Instrument :
BNA_P
ClientSampleId :
PH1-BOT-8

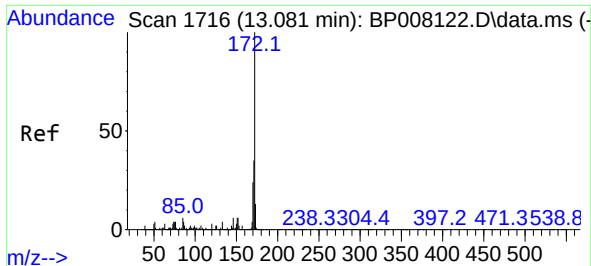
Tgt Ion:164 Resp: 178196
Ion Ratio Lower Upper
164 100
162 101.3 81.9 122.9
160 44.9 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 133.094 ng
RT: 15.939 min Scan# 2202
Delta R.T. -0.012 min
Lab File: BP008234.D
Acq: 06 Dec 2021 18:10

Tgt Ion:330 Resp: 303140
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 32.7 28.4 42.6

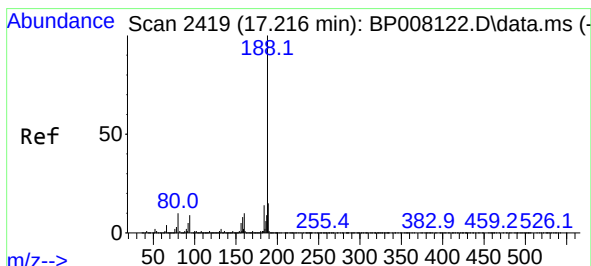
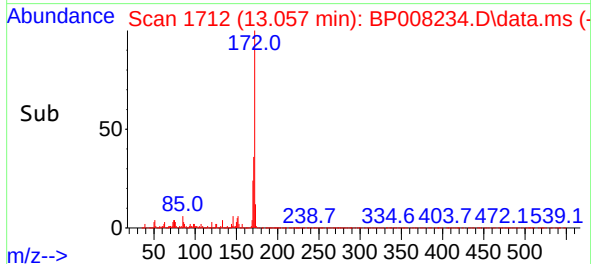
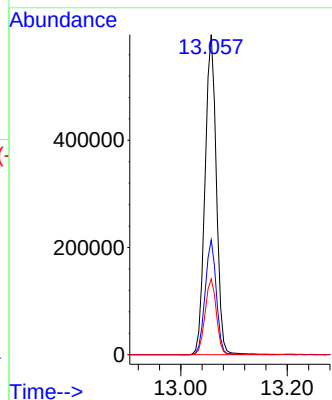
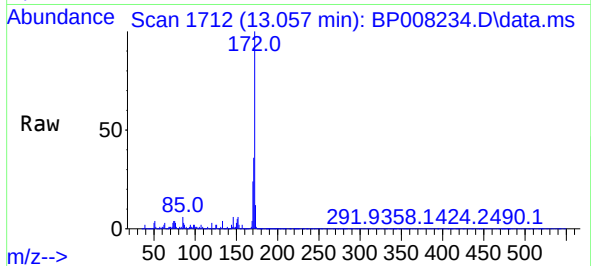




#45
2-Fluorobiphenyl
Concen: 71.632 ng
RT: 13.057 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008234.D
Acq: 06 Dec 2021 18:10

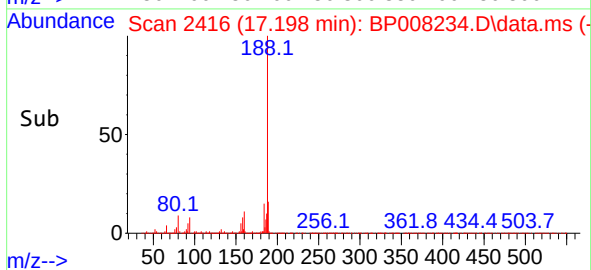
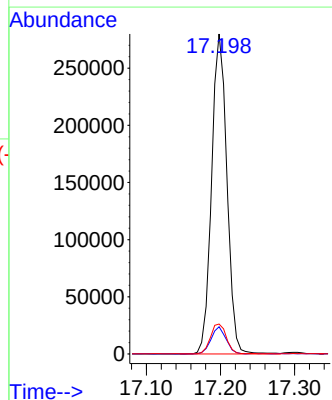
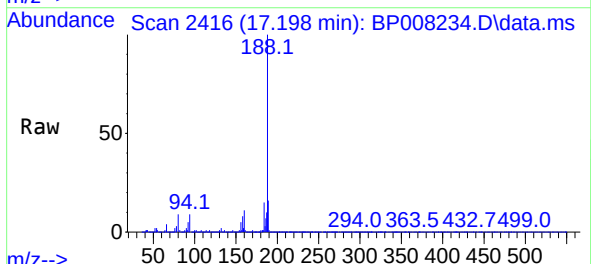
Instrument :
BNA_P
ClientSampleId :
PH1-BOT-8

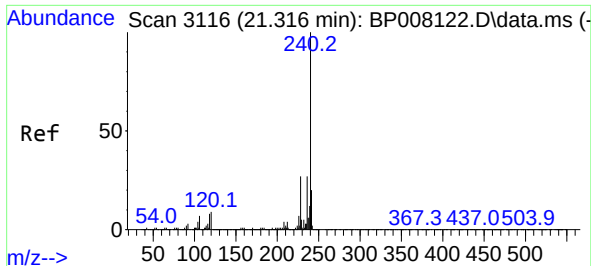
Tgt Ion:172 Resp: 878771
Ion Ratio Lower Upper
172 100
171 35.9 28.0 42.0
170 23.6 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.012 min
Lab File: BP008234.D
Acq: 06 Dec 2021 18:10

Tgt Ion:188 Resp: 401779
Ion Ratio Lower Upper
188 100
94 8.5 7.2 10.8
80 9.3 8.2 12.4

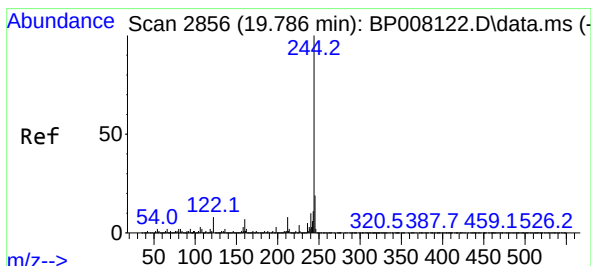
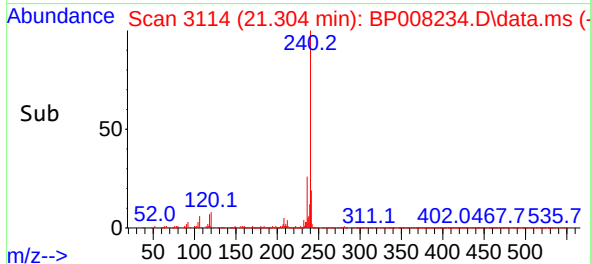
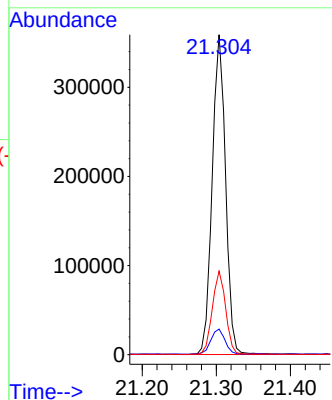
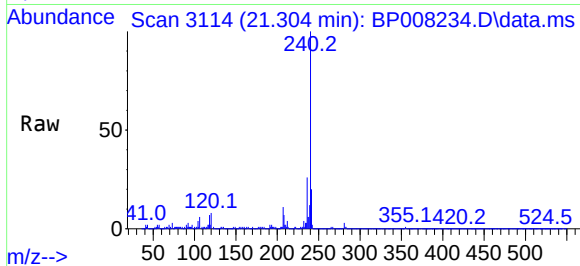




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP008234.D
Acq: 06 Dec 2021 18:10

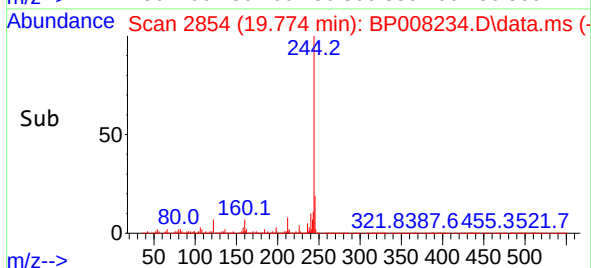
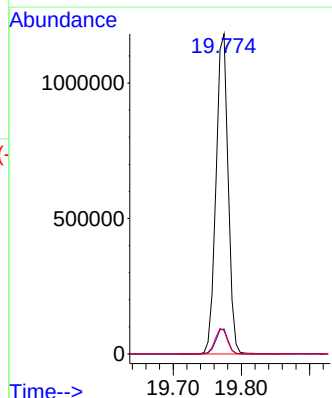
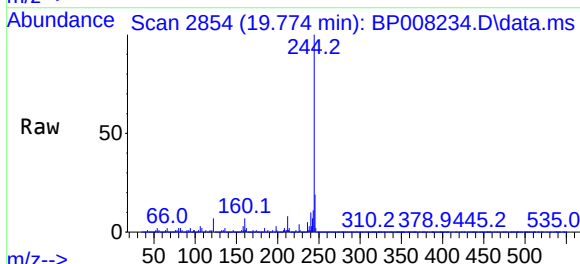
Instrument :
BNA_P
ClientSampleId :
PH1-BOT-8

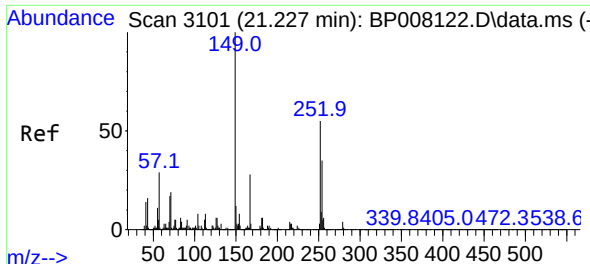
Tgt Ion:240 Resp: 449164
Ion Ratio Lower Upper
240 100
120 8.0 7.3 10.9
236 26.1 21.4 32.2



#79
Terphenyl-d14
Concen: 67.940 ng
RT: 19.774 min Scan# 2854
Delta R.T. -0.006 min
Lab File: BP008234.D
Acq: 06 Dec 2021 18:10

Tgt Ion:244 Resp: 1460157
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 7.2 6.6 9.8

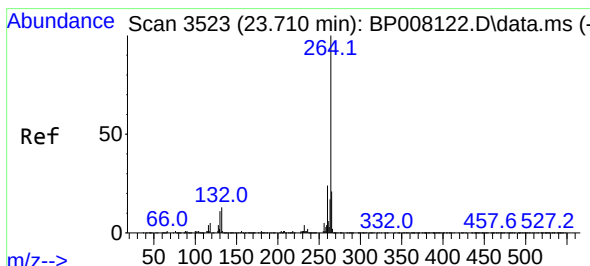
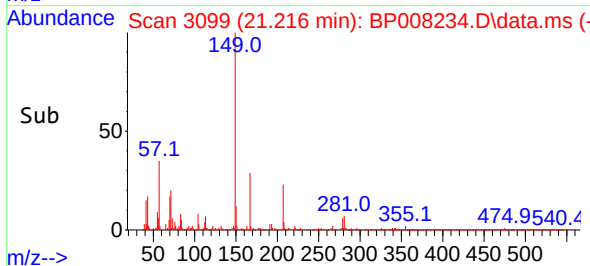
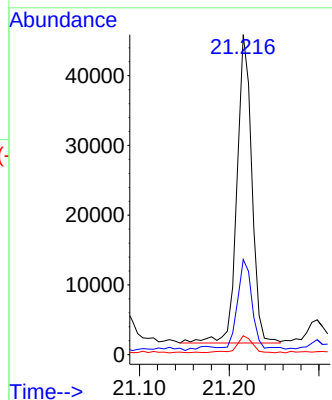
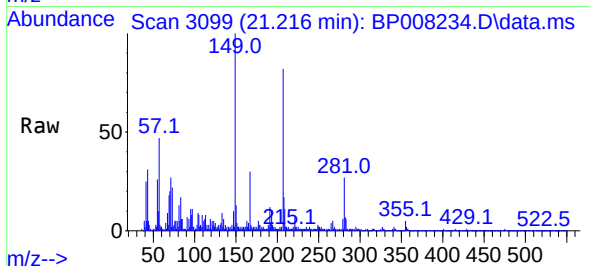




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.622 ng
RT: 21.216 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BP008234.D
Acq: 06 Dec 2021 18:10

Instrument :
BNA_P
ClientSampleId :
PH1-BOT-8

Tgt Ion:149 Resp: 50916
Ion Ratio Lower Upper
149 100
167 29.8 22.5 33.7
279 5.9 3.5 5.3#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.698 min Scan# 3521
Delta R.T. -0.018 min
Lab File: BP008234.D
Acq: 06 Dec 2021 18:10

Tgt Ion:264 Resp: 486535
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.2
265 23.1 17.6 26.4

