

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
 Data File : BP006500.D
 Acq On : 05 Aug 2021 10:47
 Operator : CG/JU
 Sample : PB138179BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138179BL

Quant Time: Aug 05 11:56:51 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:41:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	176037	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	739963	20.000	ng	# 0.00
39) Acenaphthene-d10	14.386	164	403040	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	799070	20.000	ng	# 0.00
76) Chrysene-d12	21.233	240	714705	20.000	ng	# 0.00
86) Perylene-d12	23.562	264	742730	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	1615273	140.934	ng	0.00
7) Phenol-d6	6.934	99	2085323	128.085	ng	0.00
23) Nitrobenzene-d5	8.910	82	1378581	85.993	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	494103	117.303	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	2296610	85.253	ng	0.00
79) Terphenyl-d14	19.716	244	3211697	90.045	ng	0.00

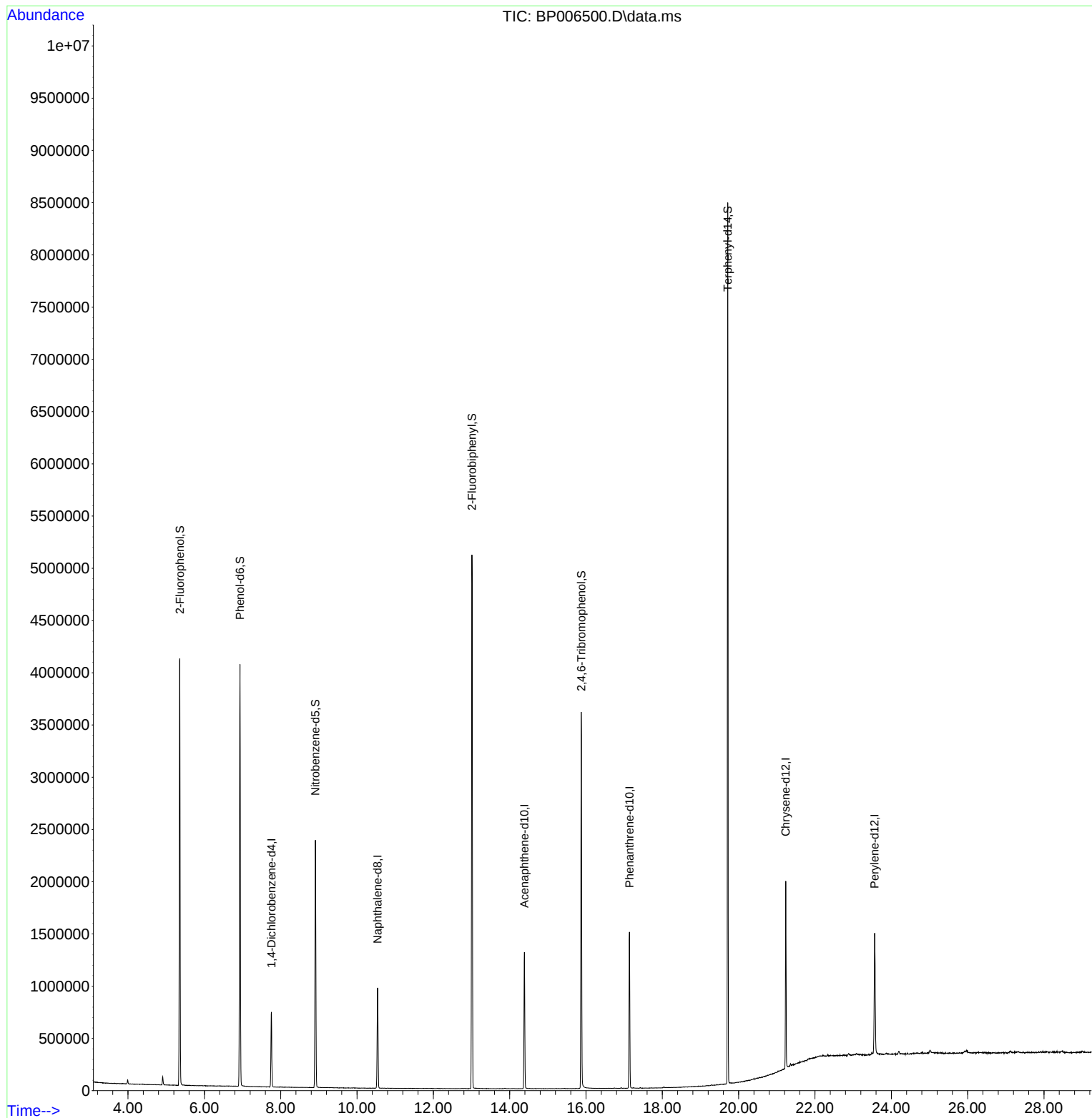
Target Compounds	Qvalue

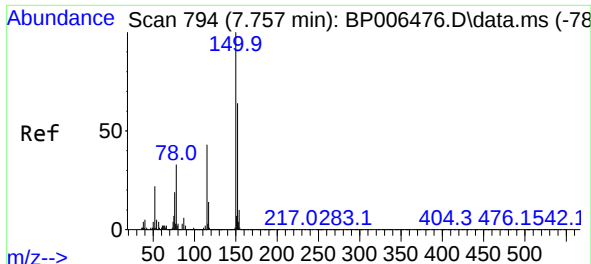
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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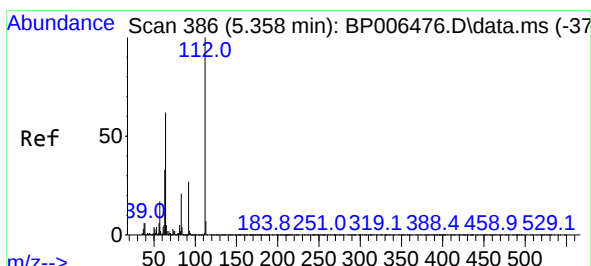
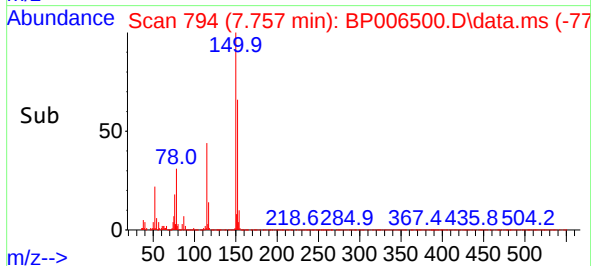
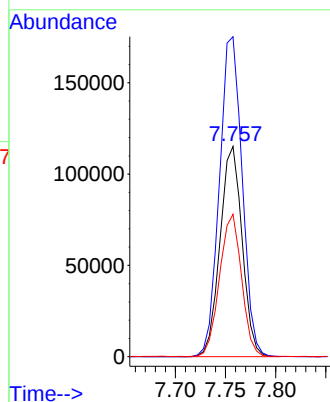
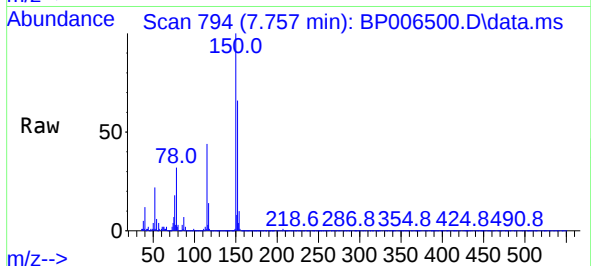




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BP006500.D
Acq: 05 Aug 2021 10:47

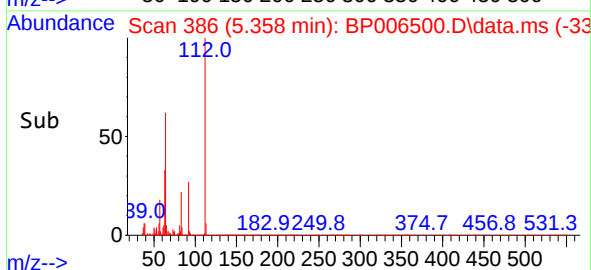
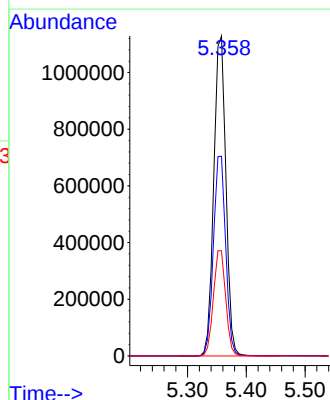
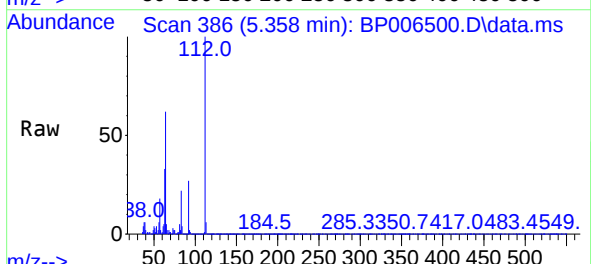
Instrument :
BNA_P
ClientSampleId :
PB138179BL

Tgt Ion:152 Resp: 176037
Ion Ratio Lower Upper
152 100
150 152.2 125.6 188.4
115 67.7 48.5 72.7



#5
2-Fluorophenol
Concen: 140.934 ng
RT: 5.358 min Scan# 386
Delta R.T. -0.000 min
Lab File: BP006500.D
Acq: 05 Aug 2021 10:47

Tgt Ion:112 Resp: 1615273
Ion Ratio Lower Upper
112 100
64 62.4 41.4 62.2#
63 32.9 23.8 35.8



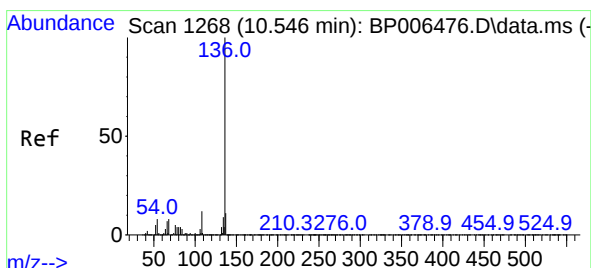
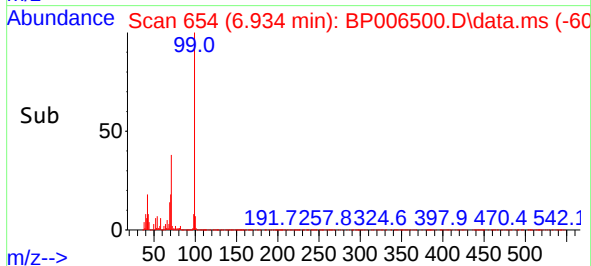
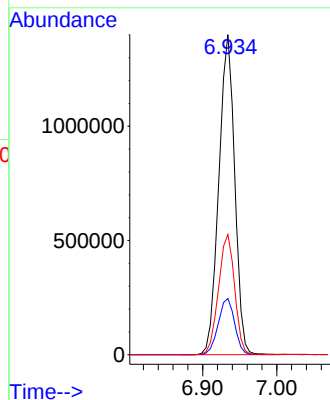
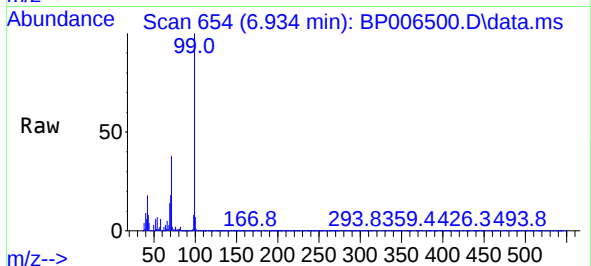


#7
Phenol-d6
Concen: 128.085 ng
RT: 6.934 min Scan# 654
Delta R.T. -0.000 min
Lab File: BP006500.D
Acq: 05 Aug 2021 10:47

Instrument :
BNA_P
ClientSampleId :
PB138179BL

Tgt Ion: 99 Resp: 2085323

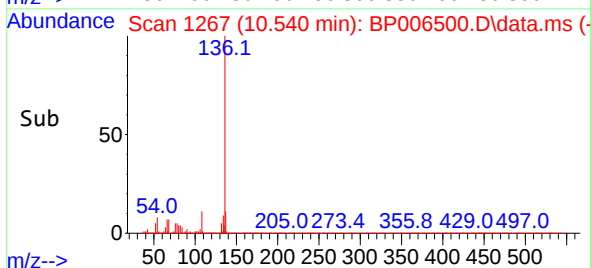
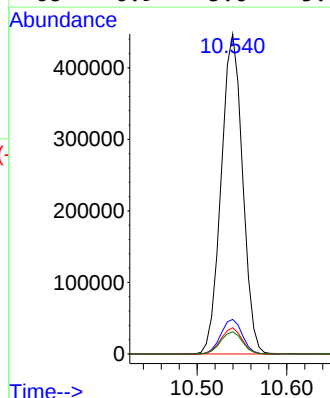
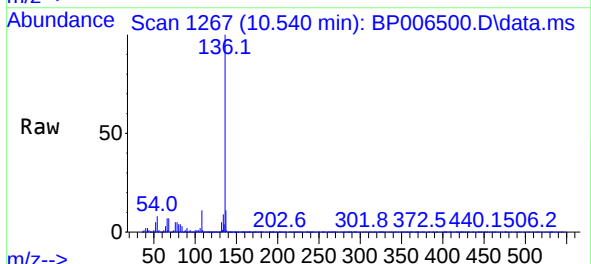
Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.4	20.0
71	37.6	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP006500.D
Acq: 05 Aug 2021 10:47

Tgt Ion: 136 Resp: 739963

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	8.2	4.6	6.8#
68	6.9	3.6	5.4#

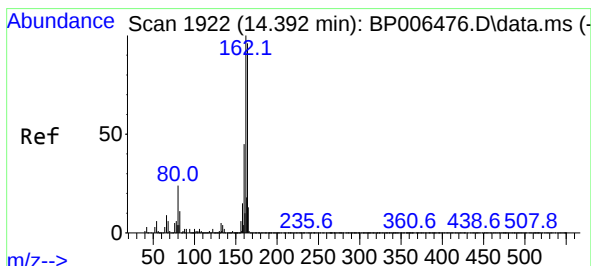
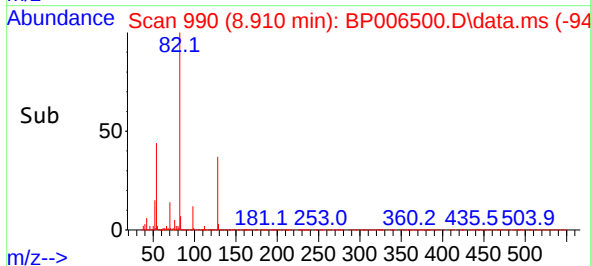
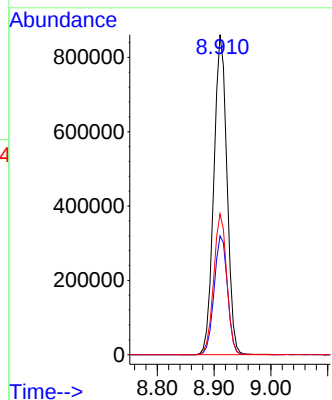
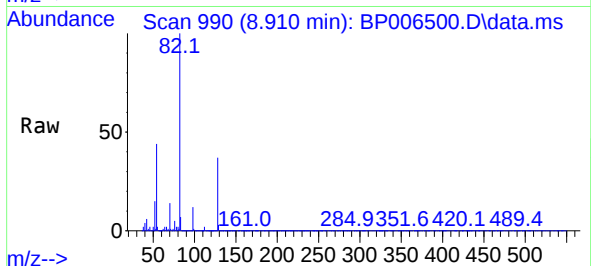




#23
Nitrobenzene-d5
Concen: 85.993 ng
RT: 8.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP006500.D
Acq: 05 Aug 2021 10:47

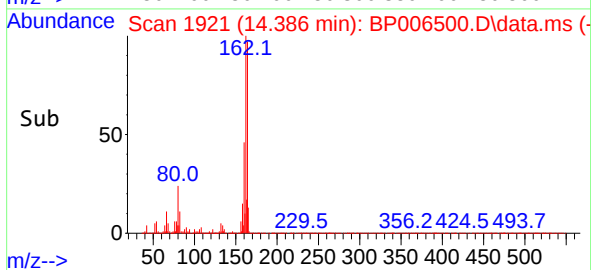
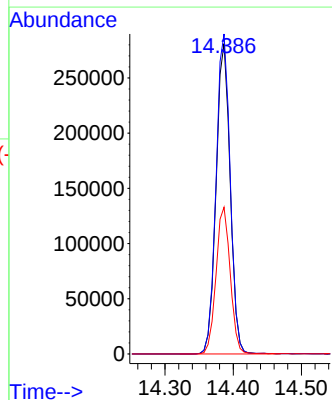
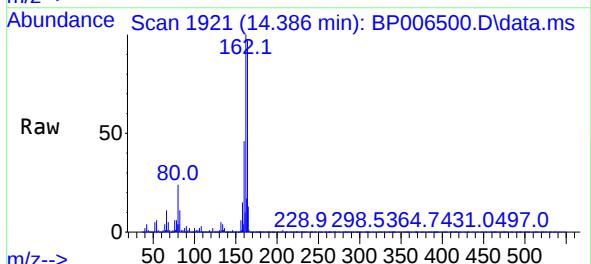
Instrument :
BNA_P
ClientSampleId :
PB138179BL

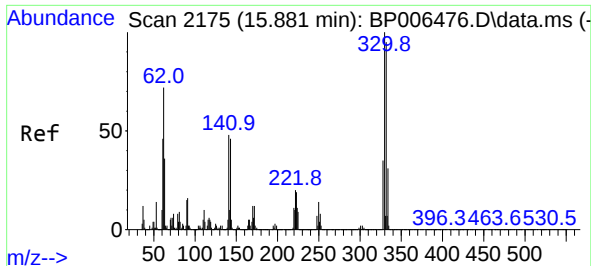
Tgt Ion: 82 Resp: 1378581
Ion Ratio Lower Upper
82 100
128 37.1 35.7 53.5
54 44.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.386 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP006500.D
Acq: 05 Aug 2021 10:47

Tgt Ion: 164 Resp: 403040
Ion Ratio Lower Upper
164 100
162 103.1 80.2 120.2
160 47.3 34.5 51.7

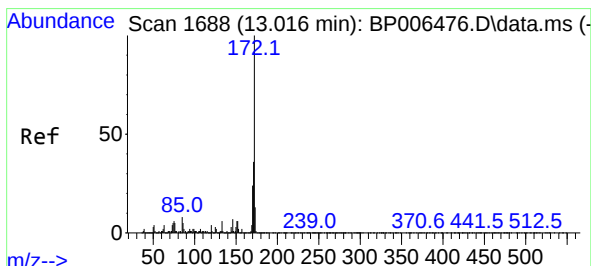
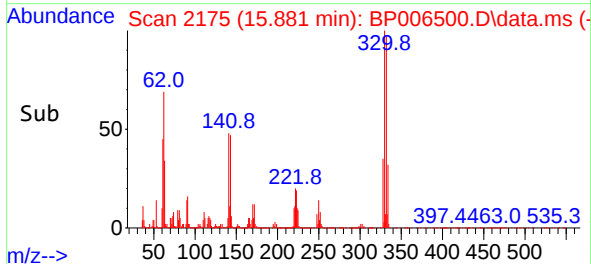
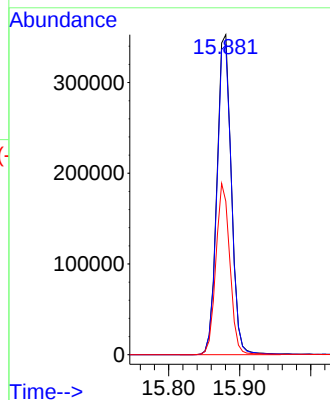
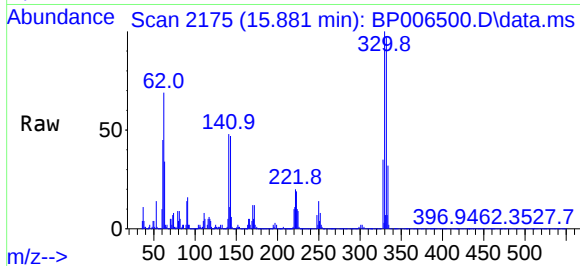




#42
2,4,6-Tribromophenol
Concen: 117.303 ng
RT: 15.881 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BP006500.D
Acq: 05 Aug 2021 10:47

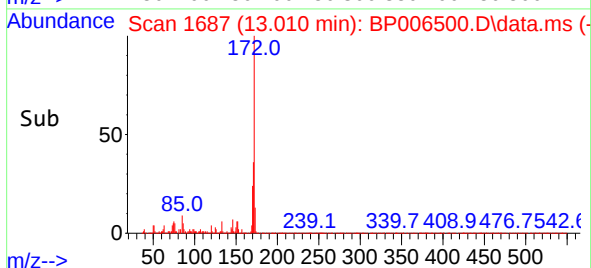
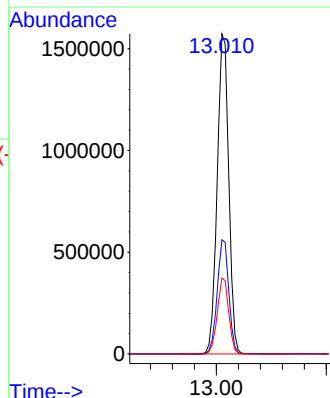
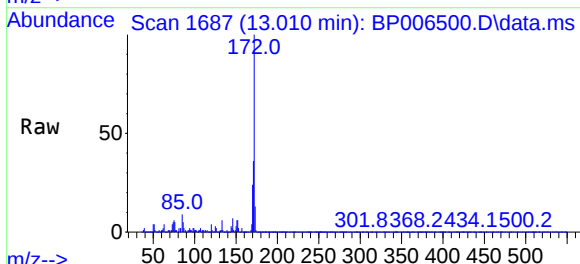
Instrument :
BNA_P
ClientSampleId :
PB138179BL

Tgt Ion:330 Resp: 494103
Ion Ratio Lower Upper
330 100
332 98.0 77.8 116.8
141 51.9 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 85.253 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006500.D
Acq: 05 Aug 2021 10:47

Tgt Ion:172 Resp: 2296610
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.7 18.6 27.8

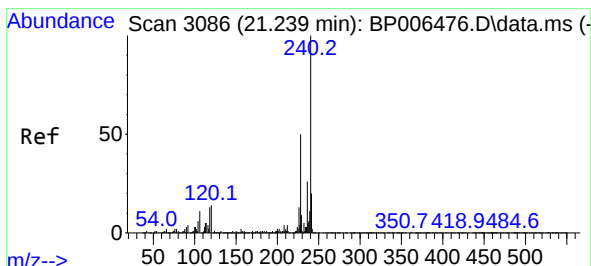
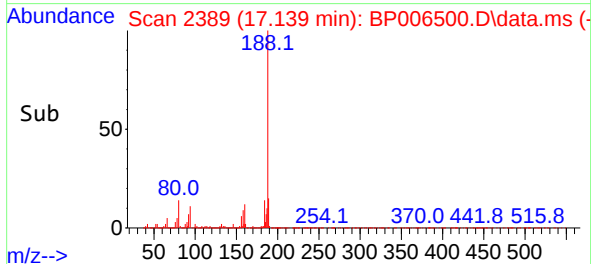
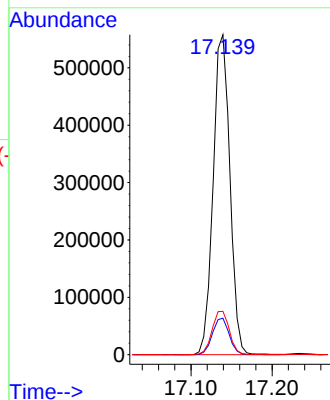
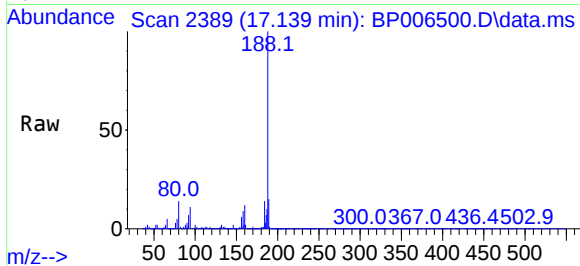




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2389
Delta R.T. -0.000 min
Lab File: BP006500.D
Acq: 05 Aug 2021 10:47

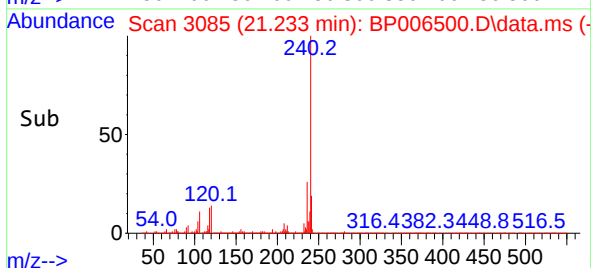
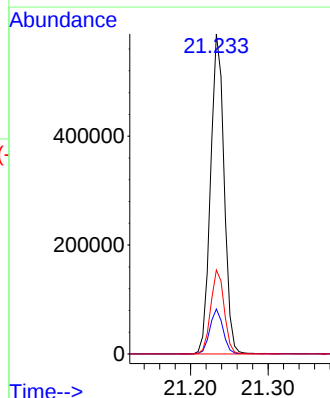
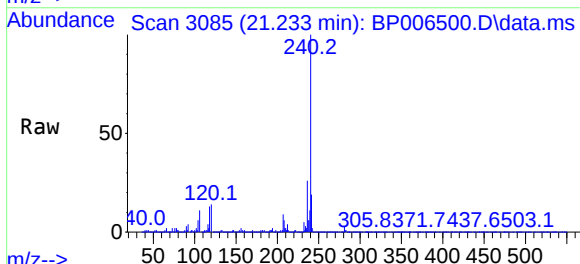
Instrument :
BNA_P
ClientSampleId :
PB138179BL

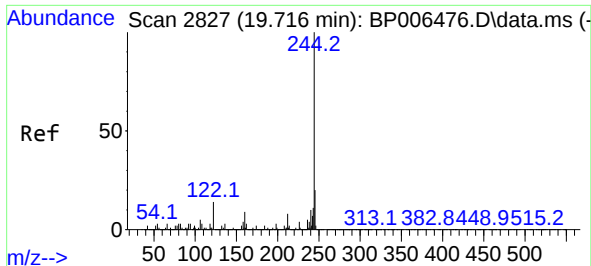
Tgt Ion:188 Resp: 799070
Ion Ratio Lower Upper
188 100
94 11.4 5.6 8.4#
80 13.5 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.233 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BP006500.D
Acq: 05 Aug 2021 10:47

Tgt Ion:240 Resp: 714705
Ion Ratio Lower Upper
240 100
120 14.0 6.5 9.7#
236 26.3 20.6 31.0

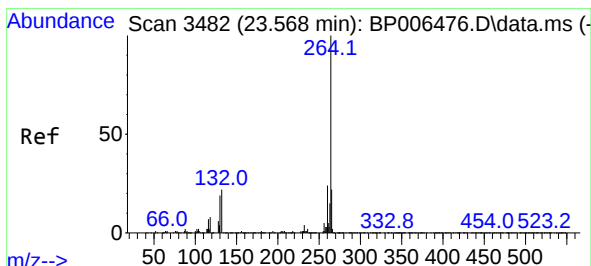
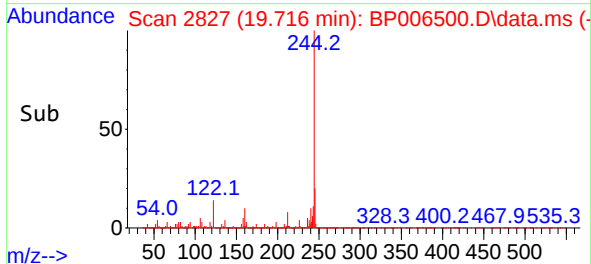
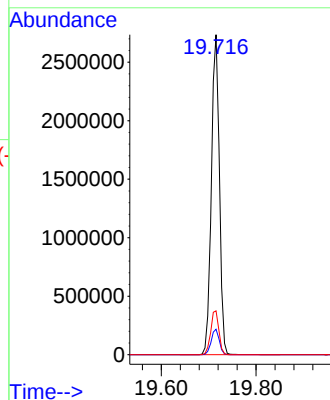
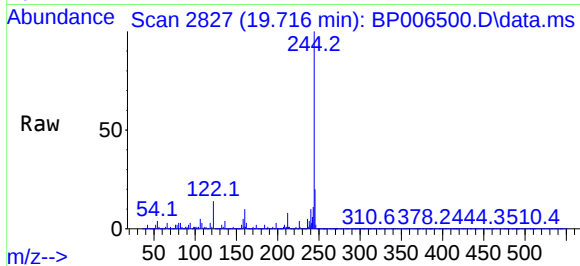




#79
Terphenyl-d14
Concen: 90.045 ng
RT: 19.716 min Scan# 2827
Delta R.T. -0.000 min
Lab File: BP006500.D
Acq: 05 Aug 2021 10:47

Instrument :
BNA_P
ClientSampleId :
PB138179BL

Tgt Ion:244 Resp: 3211697
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 13.7 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.562 min Scan# 3481
Delta R.T. -0.006 min
Lab File: BP006500.D
Acq: 05 Aug 2021 10:47

Tgt Ion:264 Resp: 742730
Ion Ratio Lower Upper
264 100
260 24.6 18.6 28.0
265 22.1 17.6 26.4

