

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
 Data File : BP006558.D
 Acq On : 07 Aug 2021 02:45
 Operator : CG/JU
 Sample : M3291-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-2

Quant Time: Aug 07 05:42:26 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	7.752	152	213565	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	900805	20.000	ng	#-0.01
39) Acenaphthene-d10	14.381	164	496440	20.000	ng	-0.01
64) Phenanthrene-d10	17.128	188	987679	20.000	ng	#-0.01
76) Chrysene-d12	21.227	240	938079	20.000	ng	#-0.01
86) Perylene-d12	23.551	264	971862	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	1719587	123.671	ng	0.00
7) Phenol-d6	6.934	99	2232289	113.018	ng	0.00
23) Nitrobenzene-d5	8.910	82	1520132	77.892	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	621947	119.874	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	2466560	74.335	ng	-0.01
79) Terphenyl-d14	19.710	244	3521986	75.231	ng	0.00

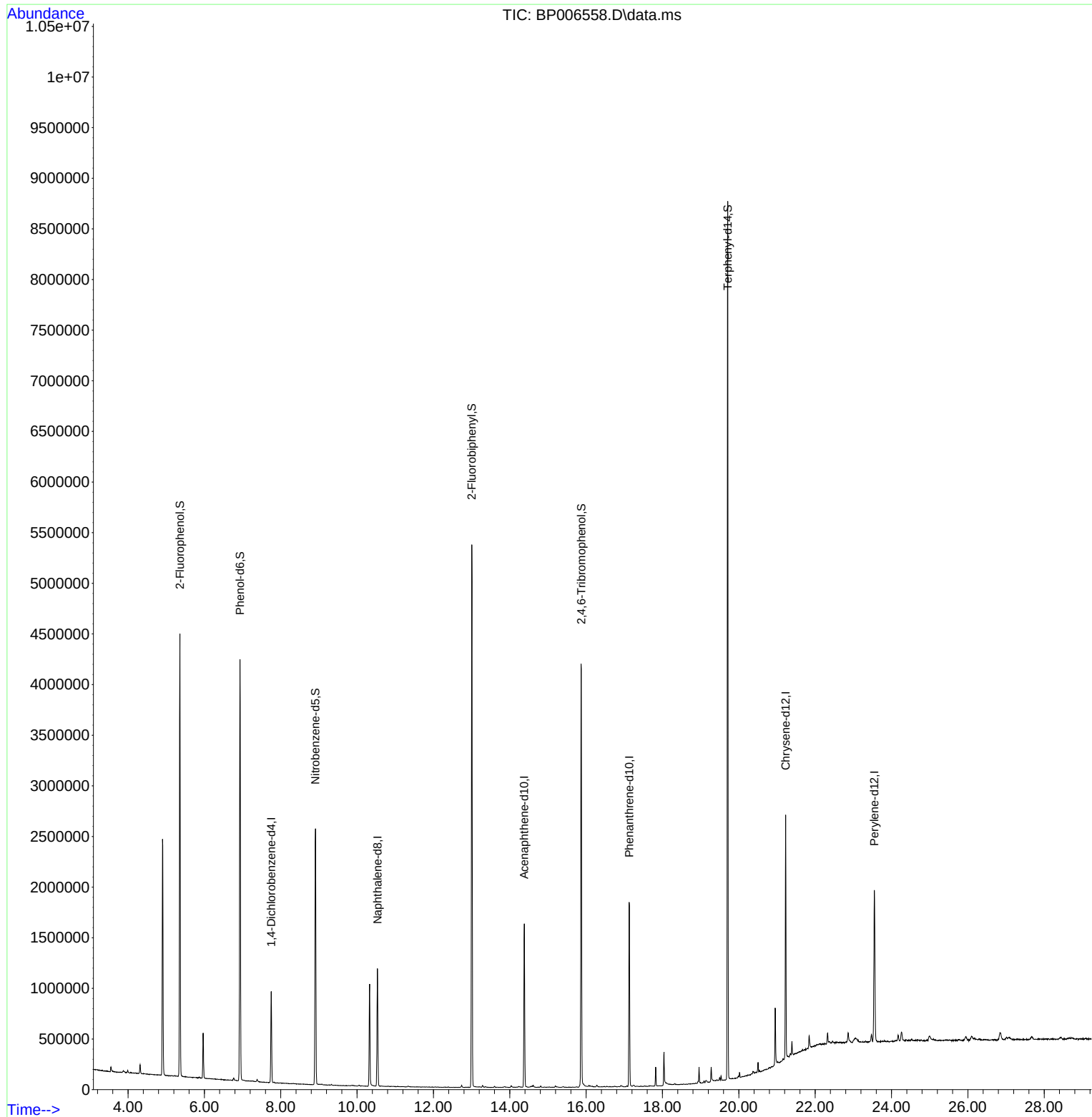
Target Compounds	Qvalue

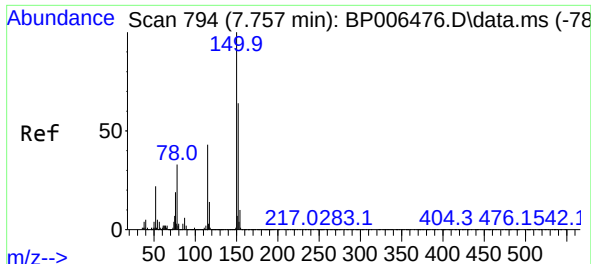
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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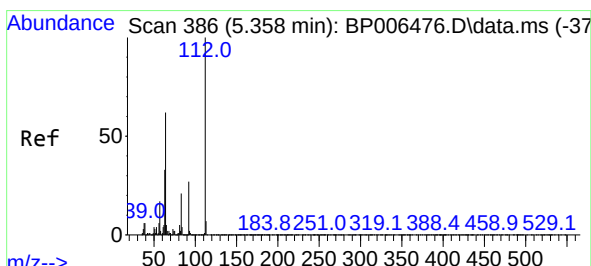
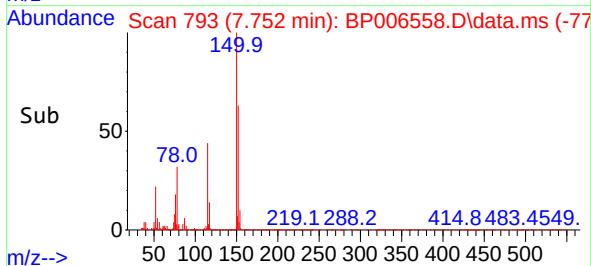
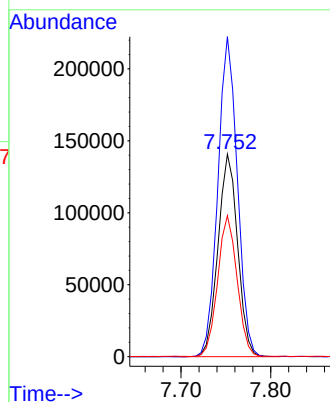
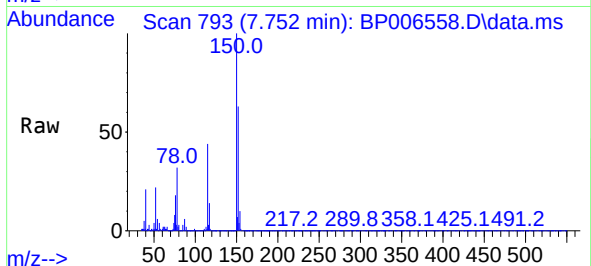




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 793
Delta R.T. -0.005 min
Lab File: BP006558.D
Acq: 07 Aug 2021 02:45

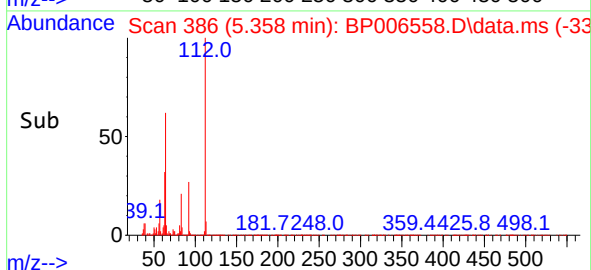
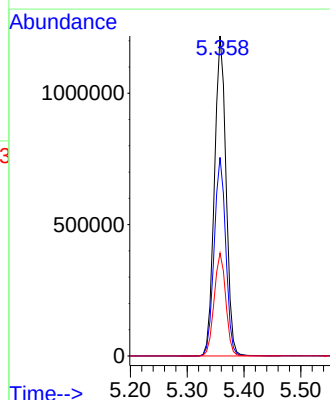
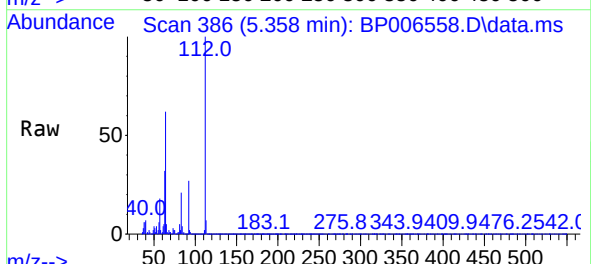
Instrument :
BNA_P
ClientSampleId :
WC-2

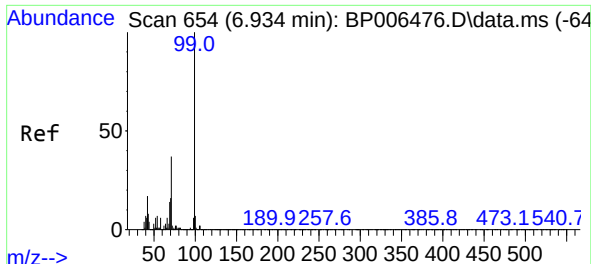
Tgt Ion:152 Resp: 213565
Ion Ratio Lower Upper
152 100
150 158.0 125.6 188.4
115 69.6 48.5 72.7



#5
2-Fluorophenol
Concen: 123.671 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006558.D
Acq: 07 Aug 2021 02:45

Tgt Ion:112 Resp: 1719587
Ion Ratio Lower Upper
112 100
64 62.1 41.4 62.2
63 32.2 23.8 35.8



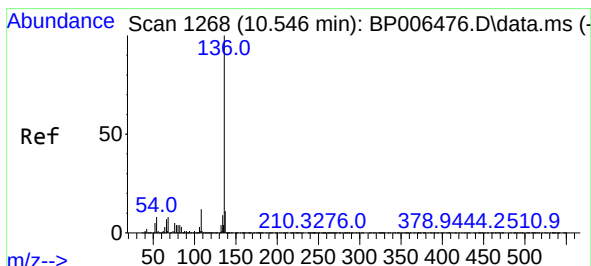
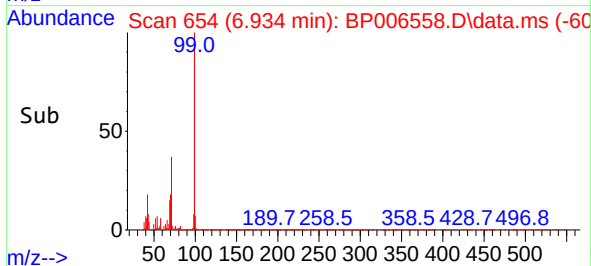
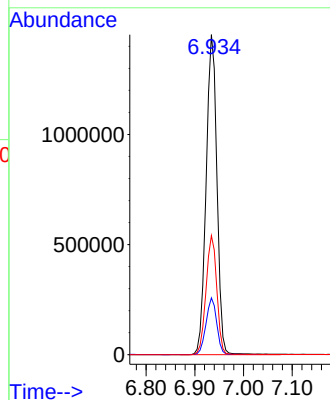
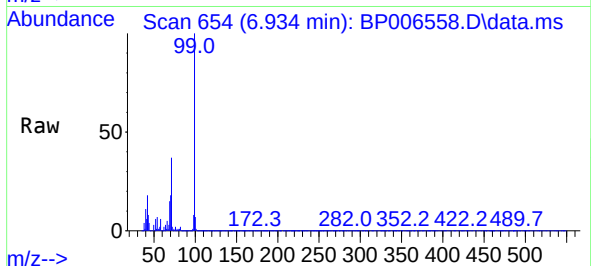


#7
Phenol-d6
Concen: 113.018 ng
RT: 6.934 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP006558.D
Acq: 07 Aug 2021 02:45

Instrument :
BNA_P
ClientSampleId :
WC-2

Tgt Ion: 99 Resp: 2232289

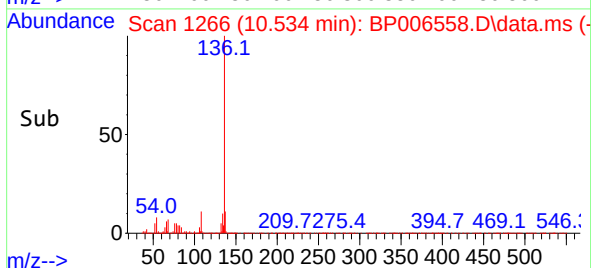
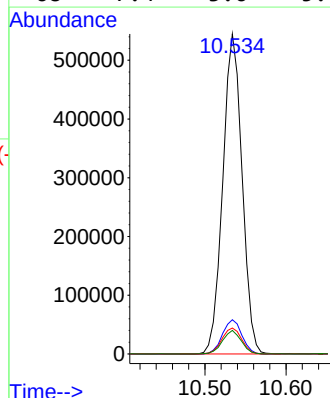
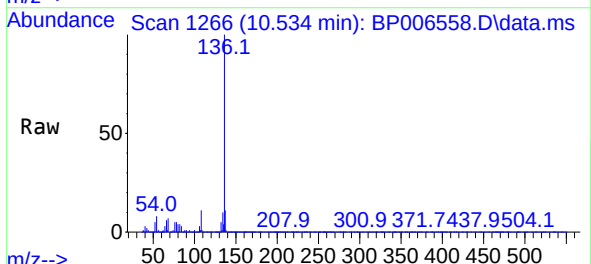
Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.4	20.0
71	37.2	30.6	46.0

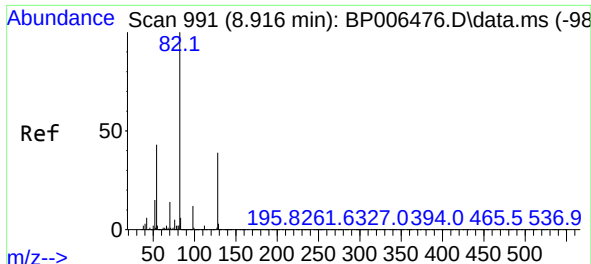


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.012 min
Lab File: BP006558.D
Acq: 07 Aug 2021 02:45

Tgt Ion: 136 Resp: 900805

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	8.1	4.6	6.8#
68	7.4	3.6	5.4#

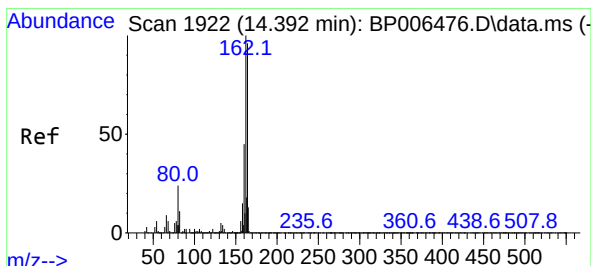
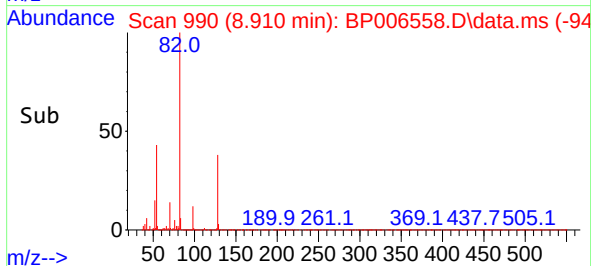
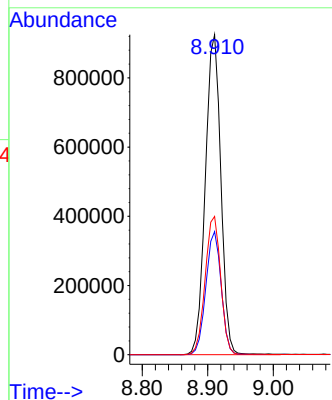
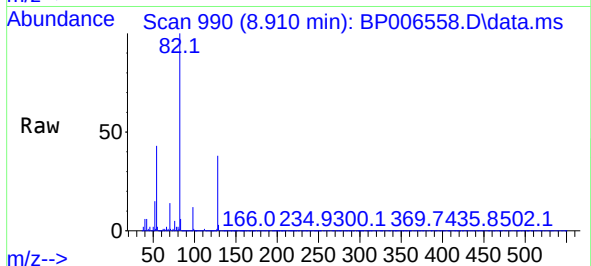




#23
Nitrobenzene-d5
Concen: 77.892 ng
RT: 8.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP006558.D
Acq: 07 Aug 2021 02:45

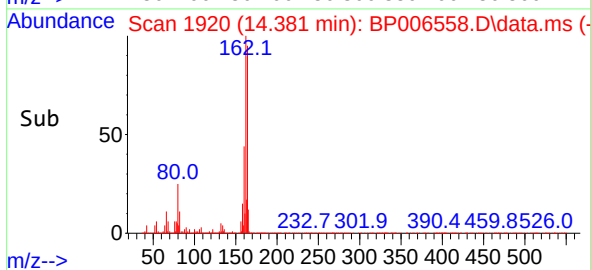
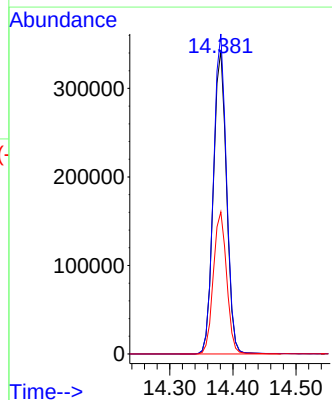
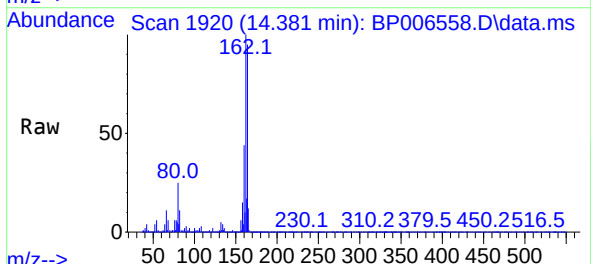
Instrument :
BNA_P
ClientSampleId :
WC-2

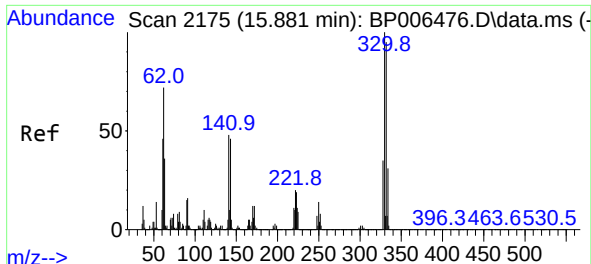
Tgt Ion: 82 Resp: 1520132
Ion Ratio Lower Upper
82 100
128 38.5 35.7 53.5
54 43.2 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BP006558.D
Acq: 07 Aug 2021 02:45

Tgt Ion: 164 Resp: 496440
Ion Ratio Lower Upper
164 100
162 105.4 80.2 120.2
160 46.8 34.5 51.7

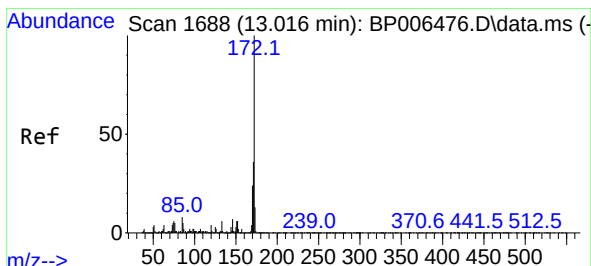
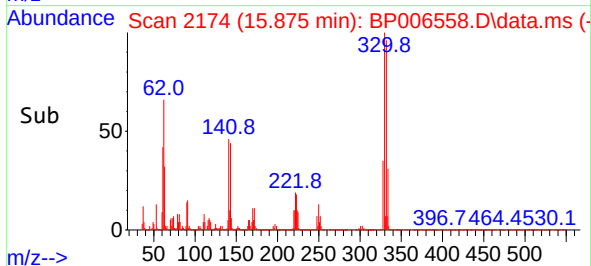
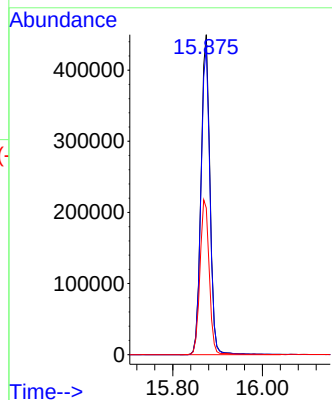
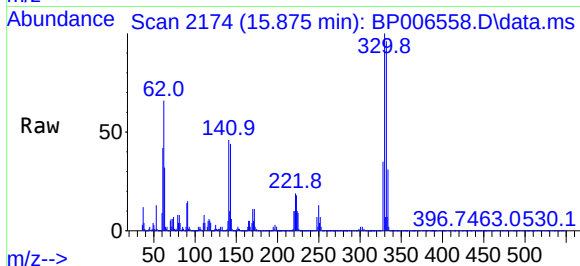




#42
2,4,6-Tribromophenol
Concen: 119.874 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP006558.D
Acq: 07 Aug 2021 02:45

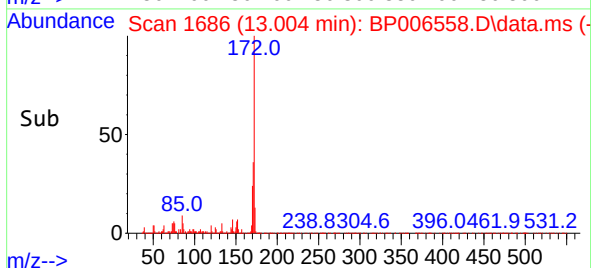
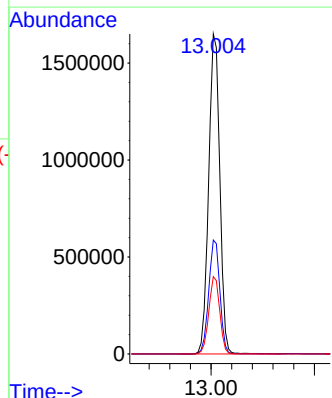
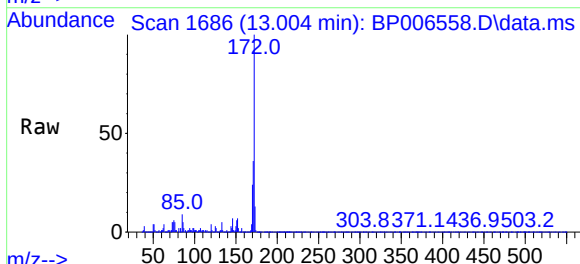
Instrument :
BNA_P
ClientSampled :
WC-2

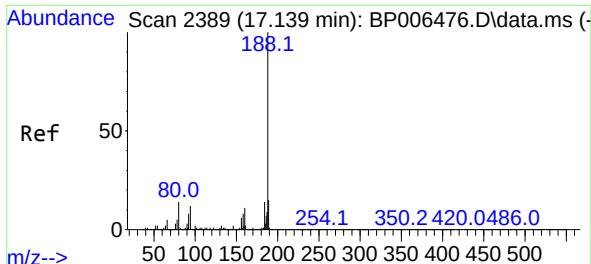
Tgt Ion:330 Resp: 621947
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 50.0 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 74.335 ng
RT: 13.004 min Scan# 1686
Delta R.T. -0.012 min
Lab File: BP006558.D
Acq: 07 Aug 2021 02:45

Tgt Ion:172 Resp: 2466560
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 24.2 18.6 27.8

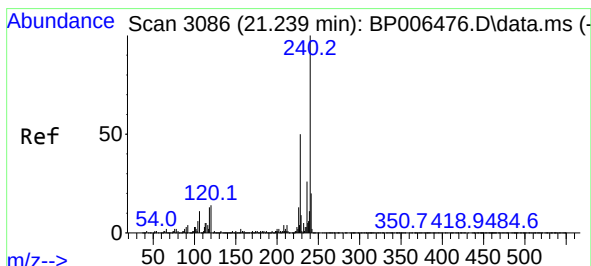
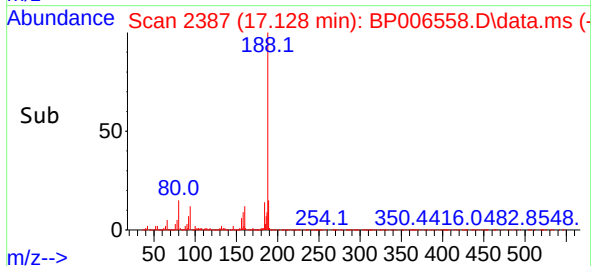
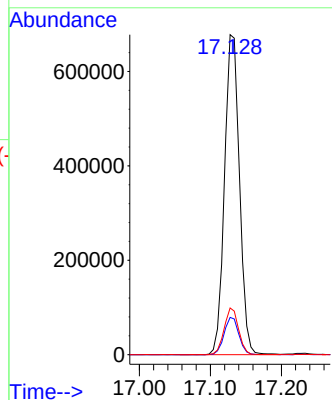
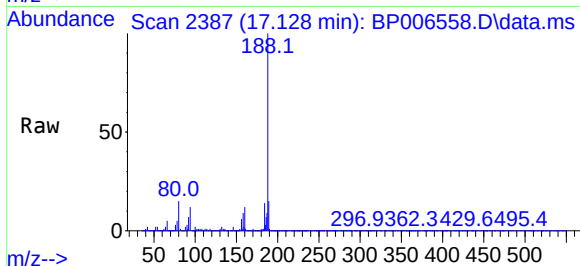




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.128 min Scan# 2387
Delta R.T. -0.012 min
Lab File: BP006558.D
Acq: 07 Aug 2021 02:45

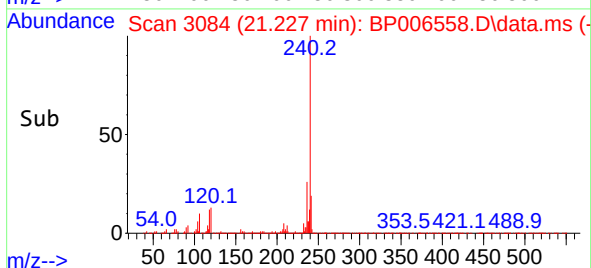
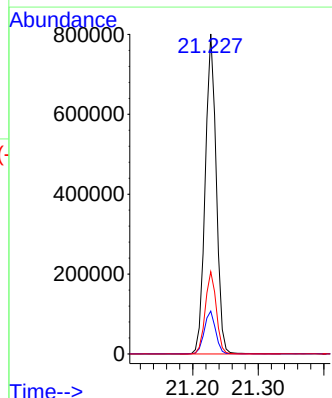
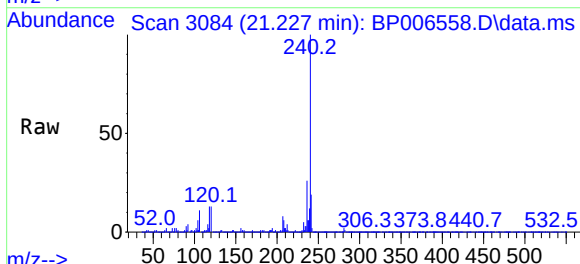
Instrument :
BNA_P
ClientSampled :
WC-2

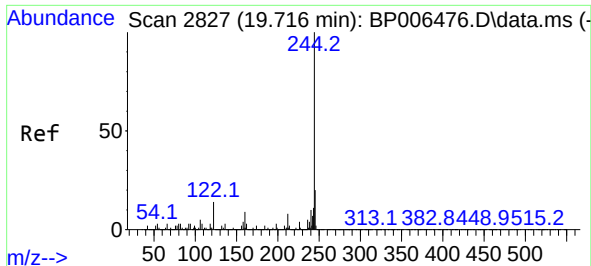
Tgt Ion:188 Resp: 987679
Ion Ratio Lower Upper
188 100
94 11.7 5.6 8.4#
80 14.6 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.227 min Scan# 3084
Delta R.T. -0.012 min
Lab File: BP006558.D
Acq: 07 Aug 2021 02:45

Tgt Ion:240 Resp: 938079
Ion Ratio Lower Upper
240 100
120 13.4 6.5 9.7#
236 25.7 20.6 31.0

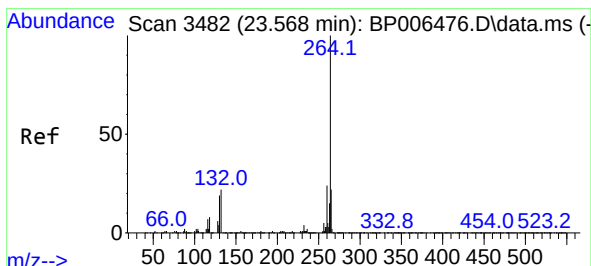
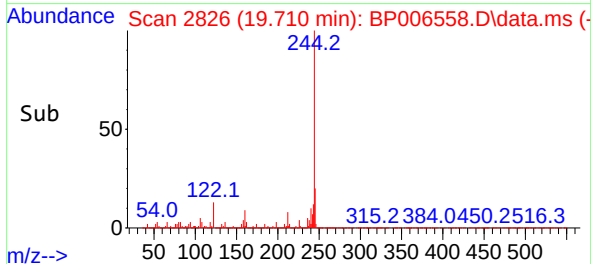
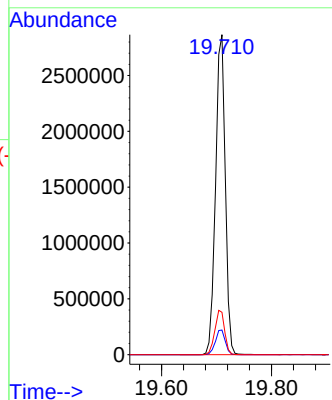
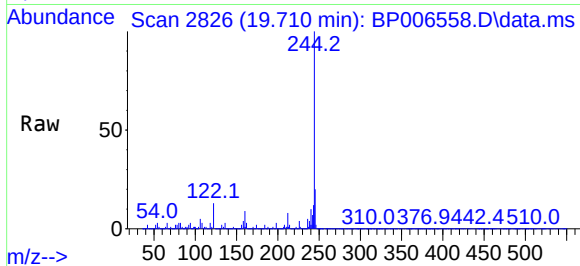




#79
Terphenyl-d14
Concen: 75.231 ng
RT: 19.710 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP006558.D
Acq: 07 Aug 2021 02:45

Instrument :
BNA_P
ClientSampleId :
WC-2

Tgt Ion:244 Resp: 3521986
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 13.3 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.551 min Scan# 3479
Delta R.T. -0.018 min
Lab File: BP006558.D
Acq: 07 Aug 2021 02:45

Tgt Ion:264 Resp: 971862
Ion Ratio Lower Upper
264 100
260 24.7 18.6 28.0
265 22.2 17.6 26.4

