

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
 Data File : BP006551.D
 Acq On : 06 Aug 2021 22:12
 Operator : CG/JU
 Sample : M3297-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 123-24

Quant Time: Aug 07 05:40:31 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	206187	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	869246	20.000	ng	#-0.01
39) Acenaphthene-d10	14.381	164	478478	20.000	ng	-0.01
64) Phenanthrene-d10	17.133	188	946241	20.000	ng	# 0.00
76) Chrysene-d12	21.233	240	928538	20.000	ng	# 0.00
86) Perylene-d12	23.557	264	987075	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	795629	59.269	ng	0.00
7) Phenol-d6	6.934	99	624651	32.757	ng	0.00
23) Nitrobenzene-d5	8.910	82	1653268	87.790	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	721194	144.221	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	2786991	87.145	ng	0.00
79) Terphenyl-d14	19.710	244	4257272	91.872	ng	0.00

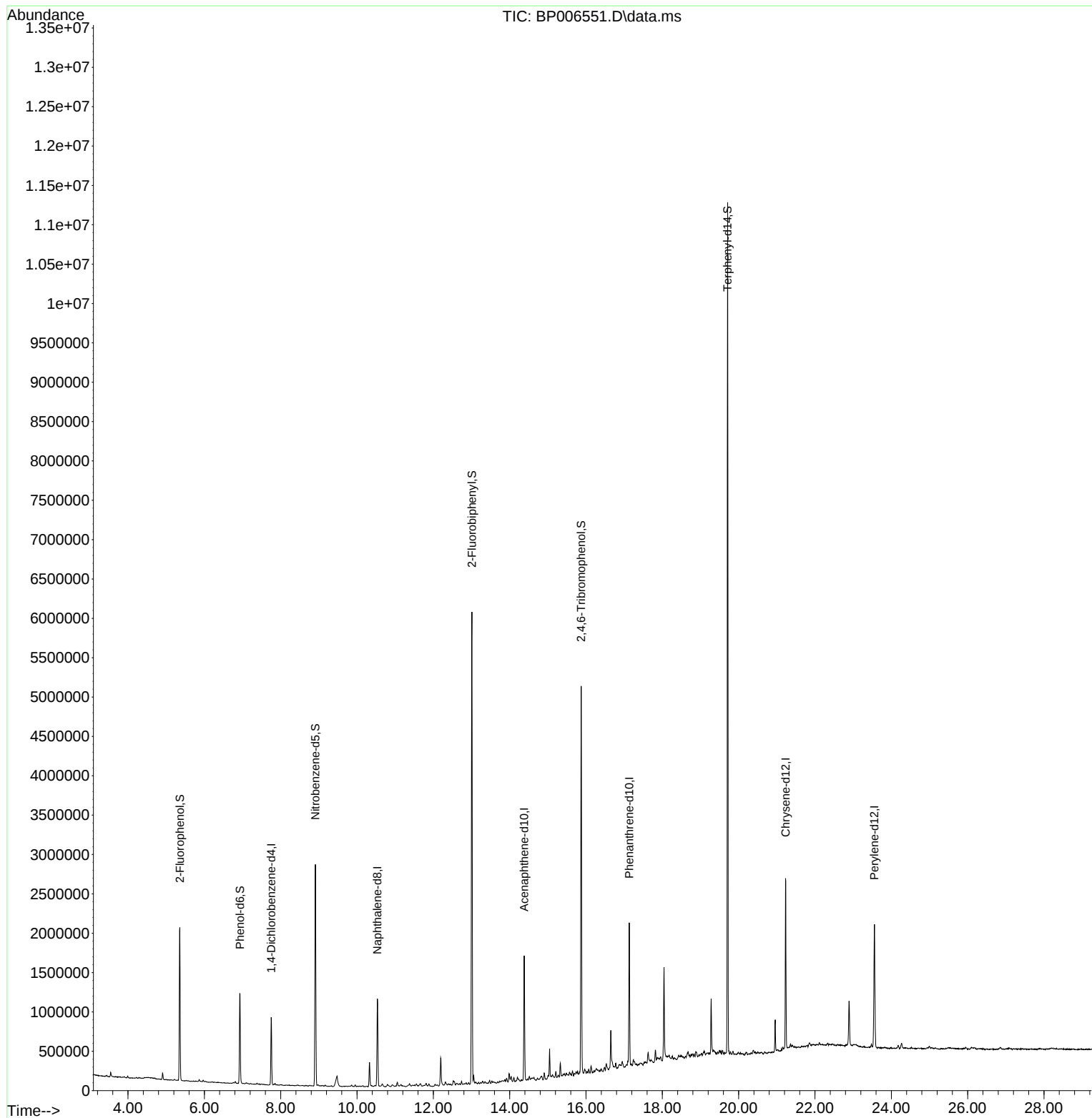
Target Compounds	Qvalue

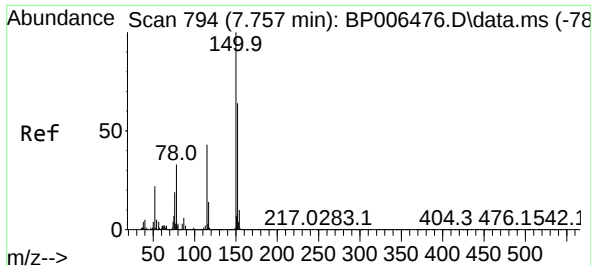
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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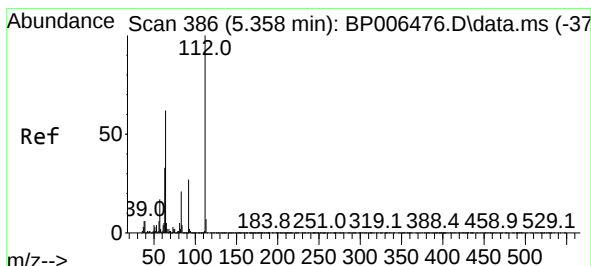
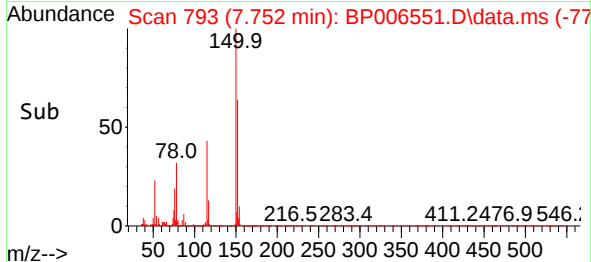
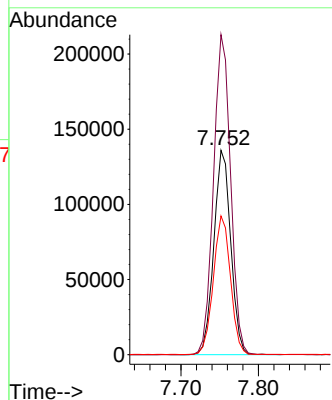
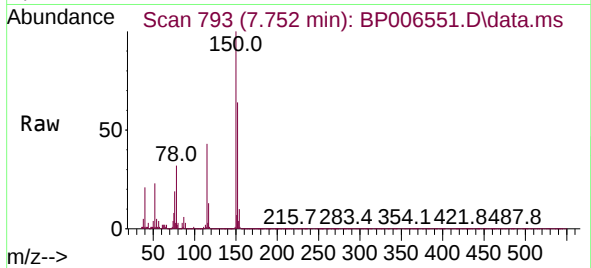




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 793
Delta R.T. -0.005 min
Lab File: BP006551.D
Acq: 06 Aug 2021 22:12

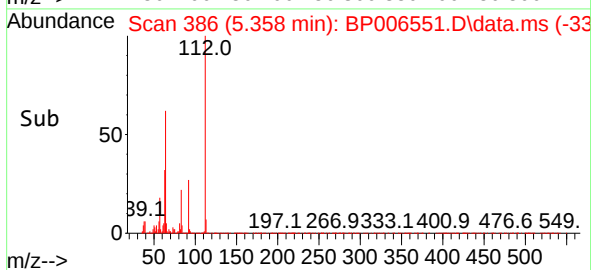
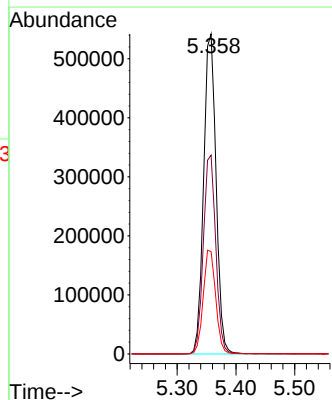
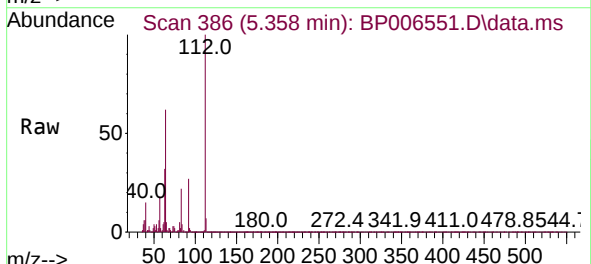
Instrument :
BNA_P
ClientSampleId :
123-24

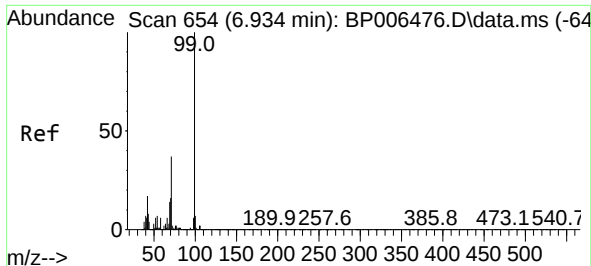
Tgt Ion:152 Resp: 206187
Ion Ratio Lower Upper
152 100
150 156.6 125.6 188.4
115 67.9 48.5 72.7



#5
2-Fluorophenol
Concen: 59.269 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006551.D
Acq: 06 Aug 2021 22:12

Tgt Ion:112 Resp: 795629
Ion Ratio Lower Upper
112 100
64 62.1 41.4 62.2
63 32.0 23.8 35.8

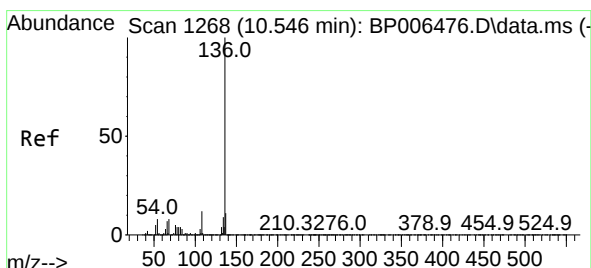
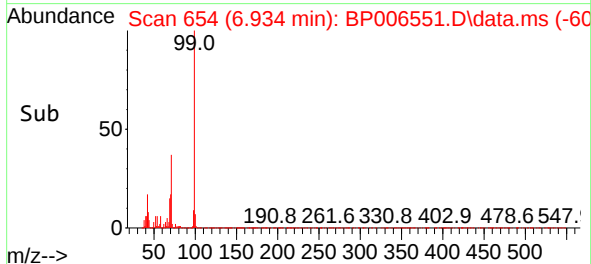
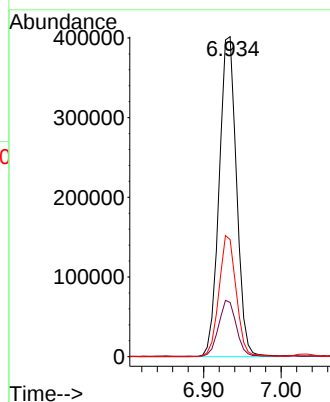
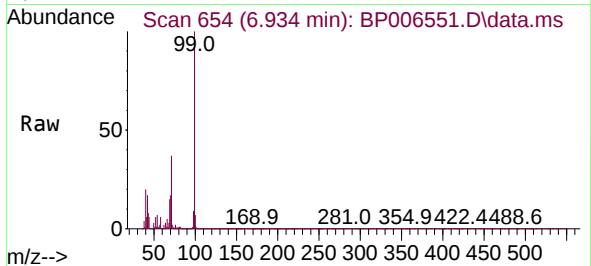




#7
Phenol-d6
Concen: 32.757 ng
RT: 6.934 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP006551.D
Acq: 06 Aug 2021 22:12

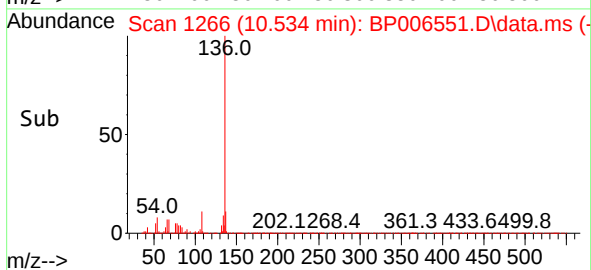
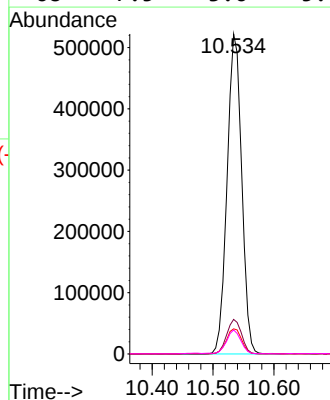
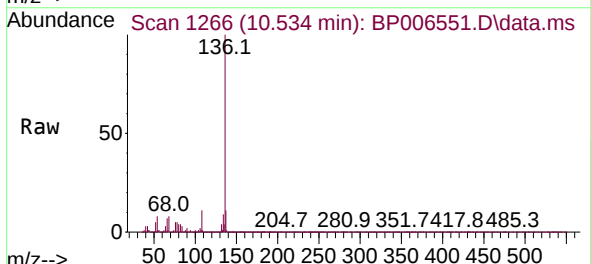
Instrument :
BNA_P
ClientSampleId :
123-24

Tgt Ion:	99	Resp:	624651
Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.4	20.0
71	36.6	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: BP006551.D
Acq: 06 Aug 2021 22:12

Tgt Ion:	136	Resp:	869246
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	7.9	4.6	6.8#
68	7.5	3.6	5.4#

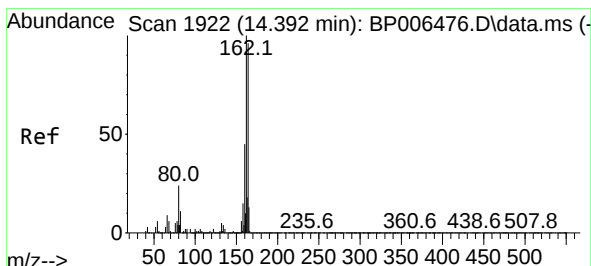
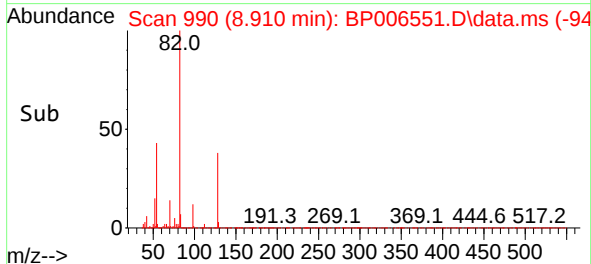
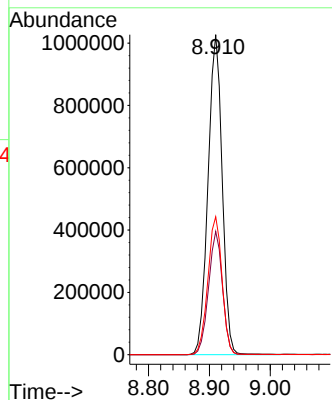
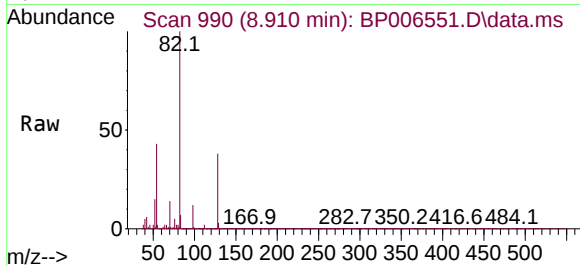




#23
Nitrobenzene-d5
Concen: 87.790 ng
RT: 8.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP006551.D
Acq: 06 Aug 2021 22:12

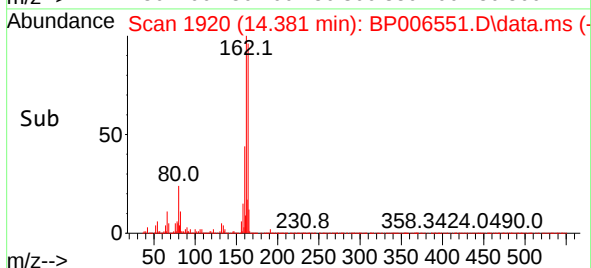
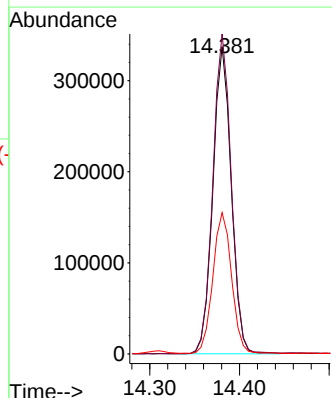
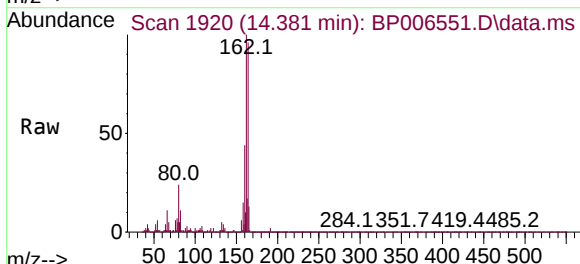
Instrument :
BNA_P
ClientSampleId :
123-24

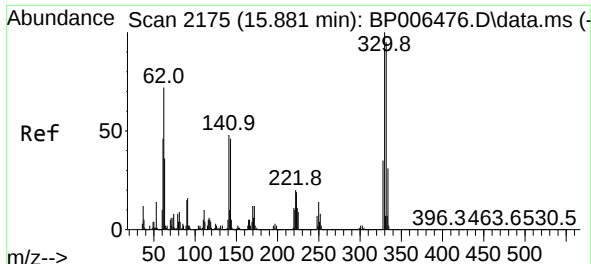
Tgt Ion: 82 Resp: 1653268
Ion Ratio Lower Upper
82 100
128 38.5 35.7 53.5
54 43.1 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BP006551.D
Acq: 06 Aug 2021 22:12

Tgt Ion: 164 Resp: 478478
Ion Ratio Lower Upper
164 100
162 104.1 80.2 120.2
160 45.9 34.5 51.7

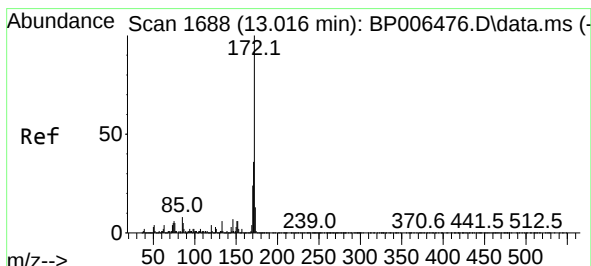
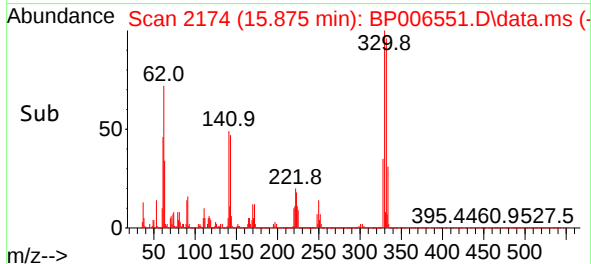
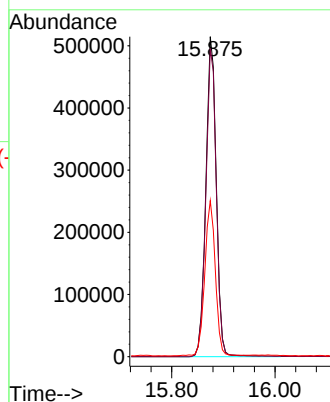
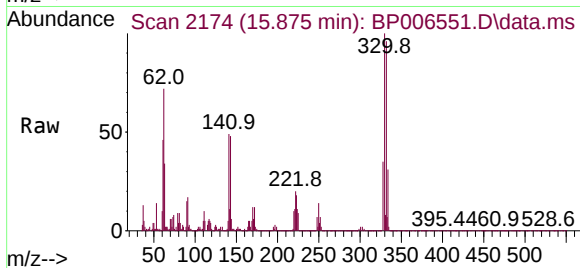




#42
2,4,6-Tribromophenol
Concen: 144.221 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP006551.D
Acq: 06 Aug 2021 22:12

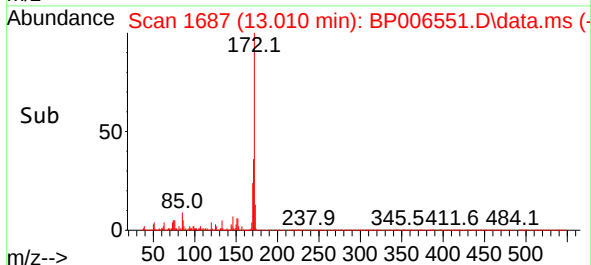
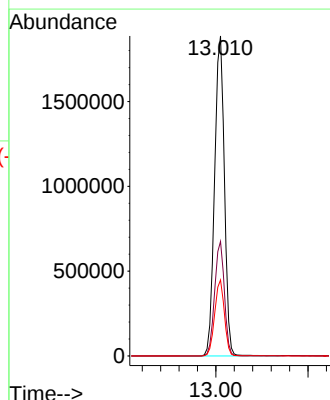
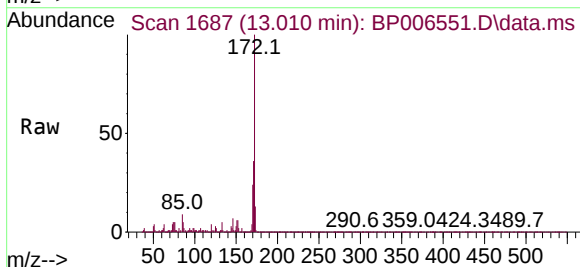
Instrument :
BNA_P
ClientSampleId :
123-24

Tgt Ion:330 Resp: 721194
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 49.4 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 87.145 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006551.D
Acq: 06 Aug 2021 22:12

Tgt Ion:172 Resp: 2786991
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.7 18.6 27.8

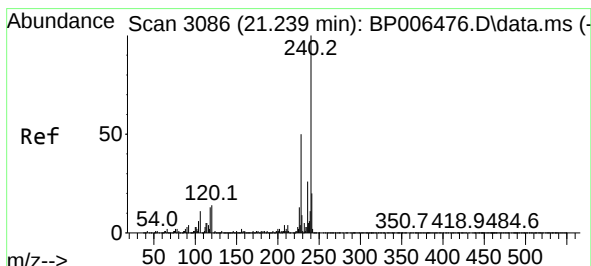
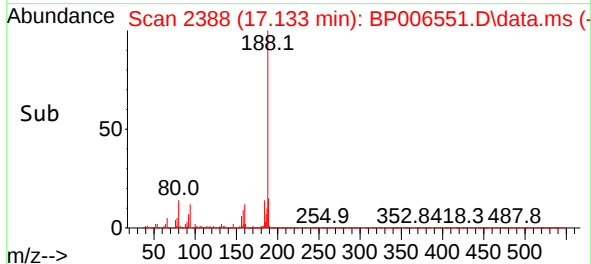
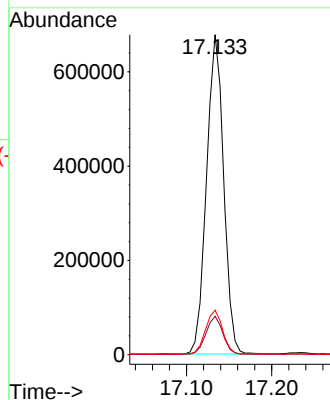
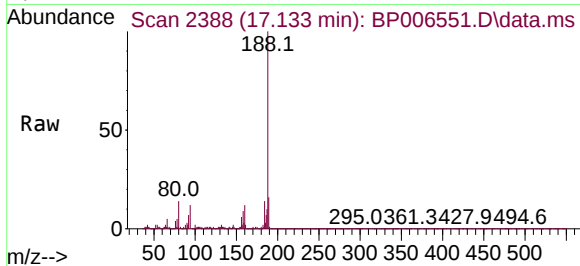




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.133 min Scan# 2388
Delta R.T. -0.006 min
Lab File: BP006551.D
Acq: 06 Aug 2021 22:12

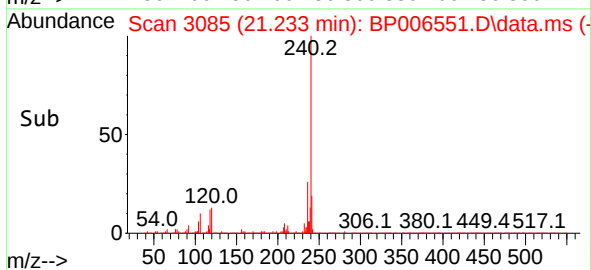
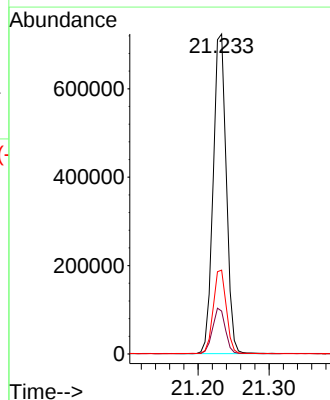
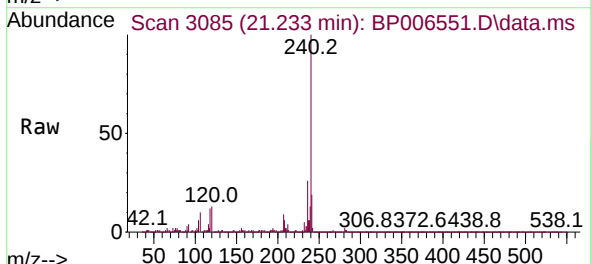
Instrument :
BNA_P
ClientSampleId :
123-24

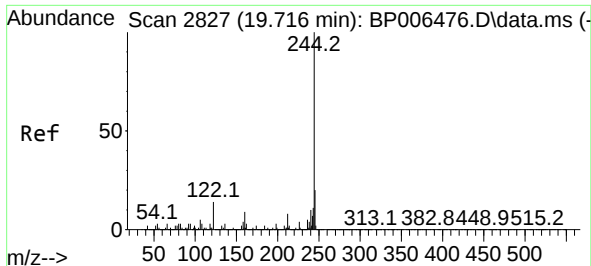
Tgt Ion:188 Resp: 946241
Ion Ratio Lower Upper
188 100
94 12.0 5.6 8.4#
80 13.9 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.233 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BP006551.D
Acq: 06 Aug 2021 22:12

Tgt Ion:240 Resp: 928538
Ion Ratio Lower Upper
240 100
120 13.4 6.5 9.7#
236 26.2 20.6 31.0

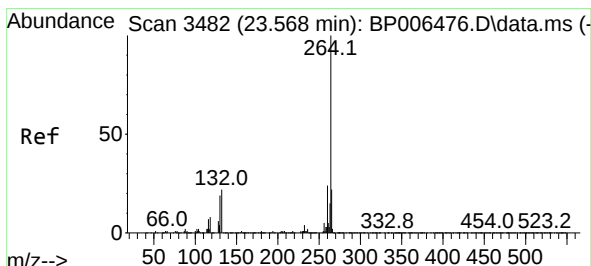
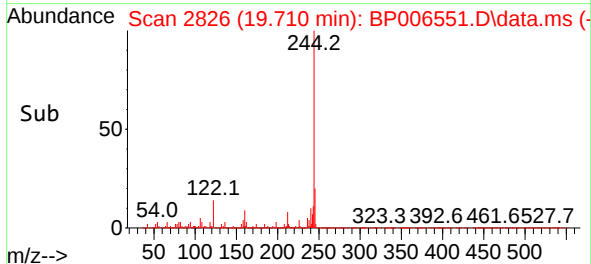
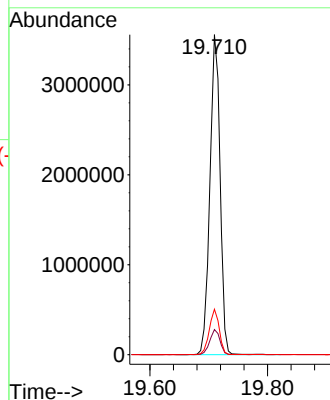
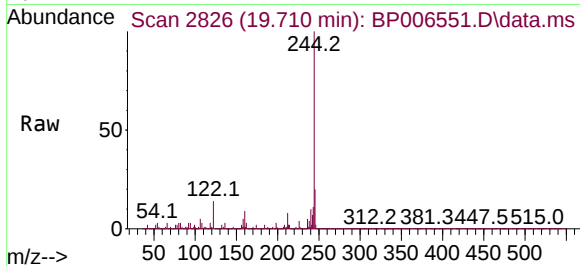




#79
Terphenyl-d14
Concen: 91.872 ng
RT: 19.710 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP006551.D
Acq: 06 Aug 2021 22:12

Instrument :
BNA_P
ClientSampled :
123-24

Tgt Ion:244 Resp: 4257272
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 14.2 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.557 min Scan# 3480
Delta R.T. -0.012 min
Lab File: BP006551.D
Acq: 06 Aug 2021 22:12

Tgt Ion:264 Resp: 987075
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 21.8 17.6 26.4

