

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
 Data File : BP006553.D
 Acq On : 06 Aug 2021 23:21
 Operator : CG/JU
 Sample : M3297-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 125-27

Quant Time: Aug 07 05:40:59 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	224416	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	938103	20.000	ng	#-0.01
39) Acenaphthene-d10	14.381	164	517862	20.000	ng	-0.01
64) Phenanthrene-d10	17.134	188	1020893	20.000	ng	# 0.00
76) Chrysene-d12	21.233	240	984730	20.000	ng	# 0.00
86) Perylene-d12	23.557	264	1043937	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	820122	56.131	ng	0.00
7) Phenol-d6	6.934	99	636665	30.675	ng	0.00
23) Nitrobenzene-d5	8.910	82	1756541	86.427	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	747496	138.112	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	2992076	86.442	ng	0.00
79) Terphenyl-d14	19.710	244	4591042	93.421	ng	0.00

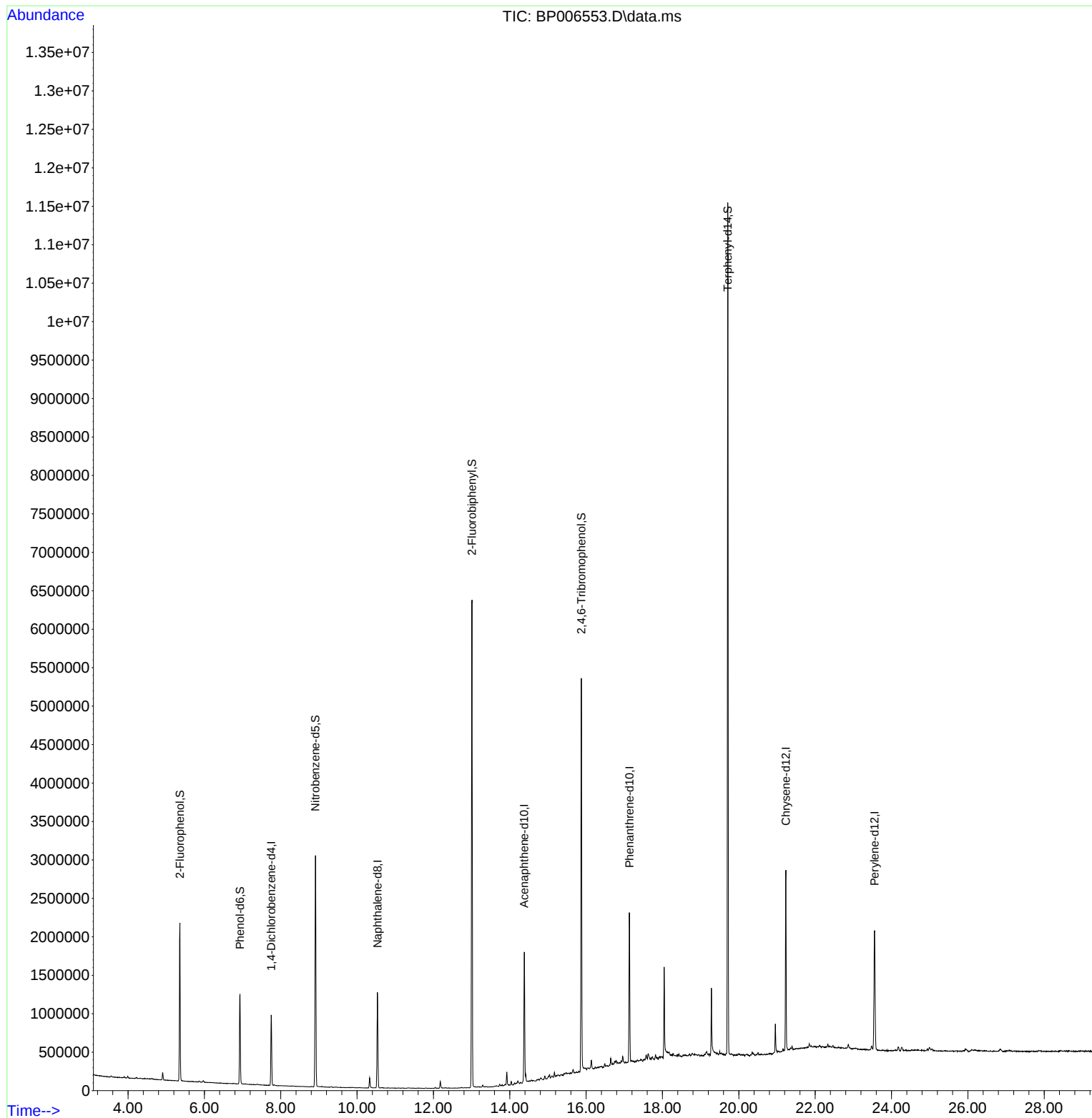
Target Compounds	Qvalue

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

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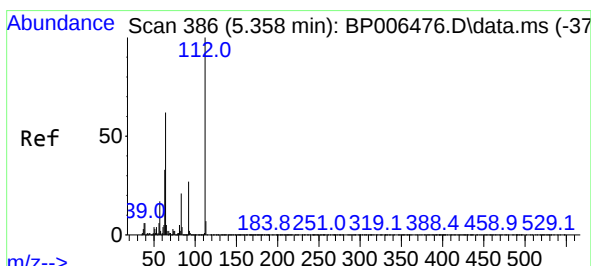
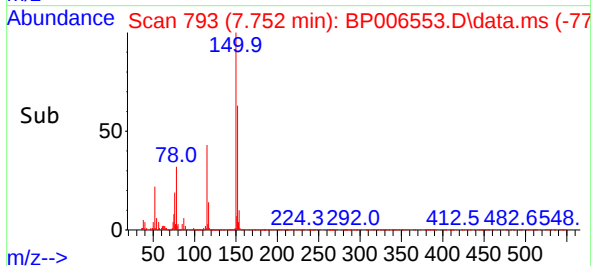
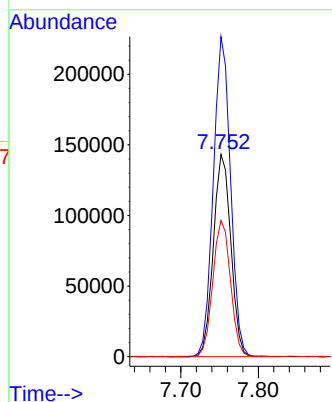
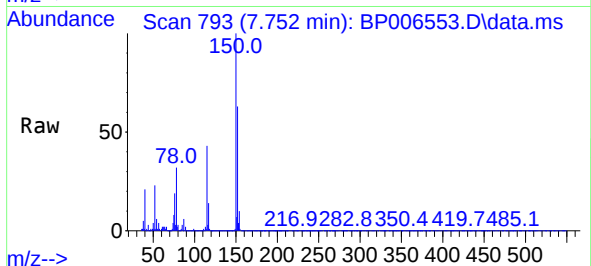




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 793
Delta R.T. -0.005 min
Lab File: BP006553.D
Acq: 06 Aug 2021 23:21

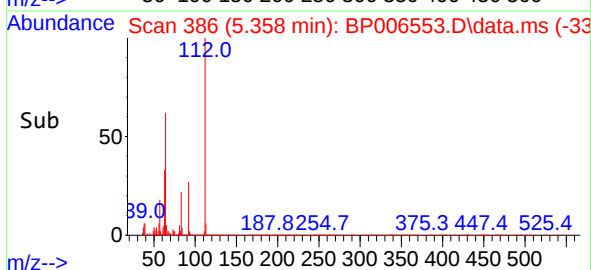
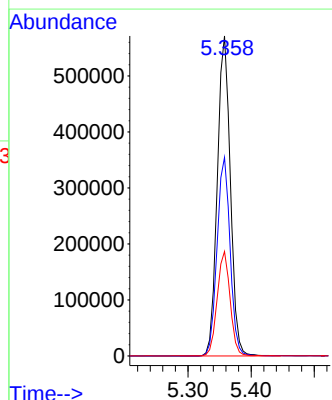
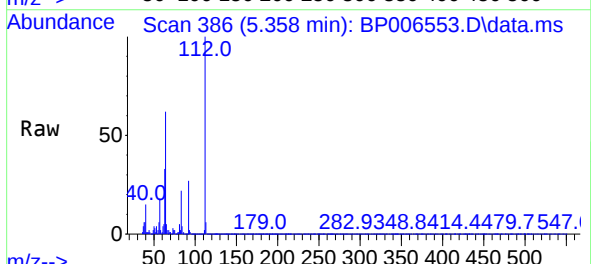
Instrument :
BNA_P
ClientSampled :
125-27

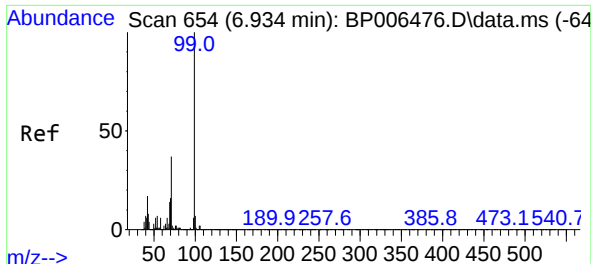
Tgt Ion:152 Resp: 224416
Ion Ratio Lower Upper
152 100
150 158.2 125.6 188.4
115 67.4 48.5 72.7



#5
2-Fluorophenol
Concen: 56.131 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006553.D
Acq: 06 Aug 2021 23:21

Tgt Ion:112 Resp: 820122
Ion Ratio Lower Upper
112 100
64 62.1 41.4 62.2
63 32.7 23.8 35.8

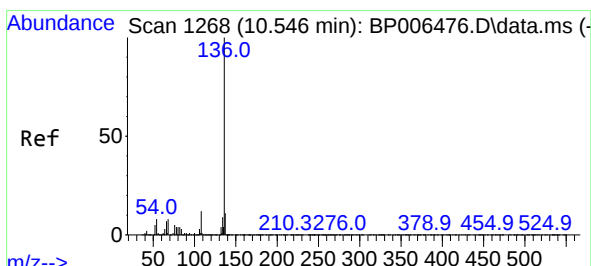
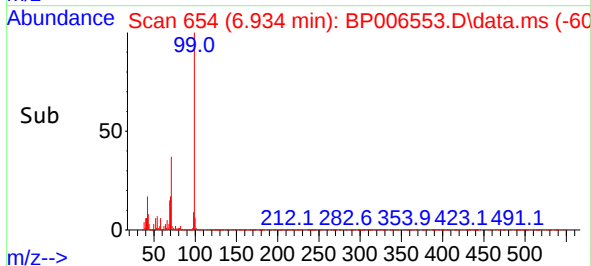
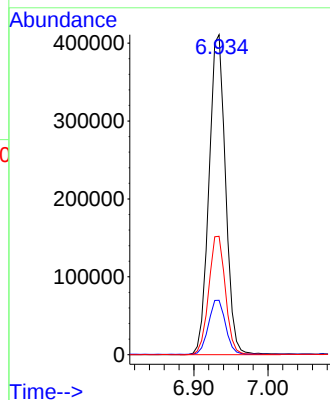
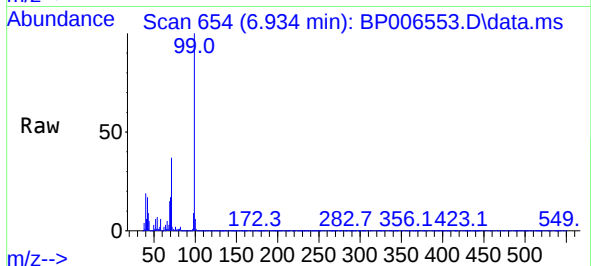




#7
Phenol-d6
Concen: 30.675 ng
RT: 6.934 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP006553.D
Acq: 06 Aug 2021 23:21

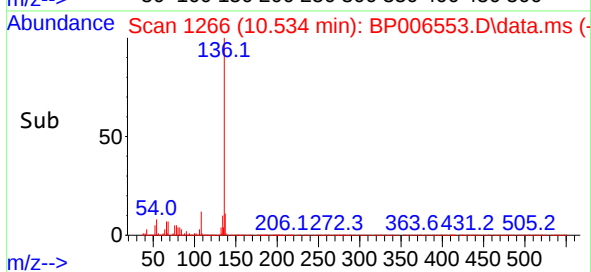
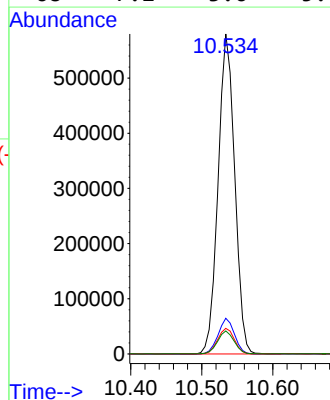
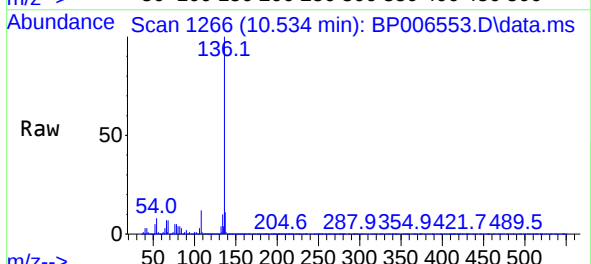
Instrument :
BNA_P
ClientSampleId :
125-27

Tgt Ion:	99	Resp:	636665
Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.4	20.0
71	37.0	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: BP006553.D
Acq: 06 Aug 2021 23:21

Tgt Ion:	136	Resp:	938103
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	8.0	4.6	6.8#
68	7.2	3.6	5.4#





#23

Nitrobenzene-d5

Concen: 86.427 ng

RT: 8.910 min Scan# 990

Delta R.T. -0.006 min

Lab File: BP006553.D

Acq: 06 Aug 2021 23:21

Instrument :

BNA_P

ClientSampleId :

125-27

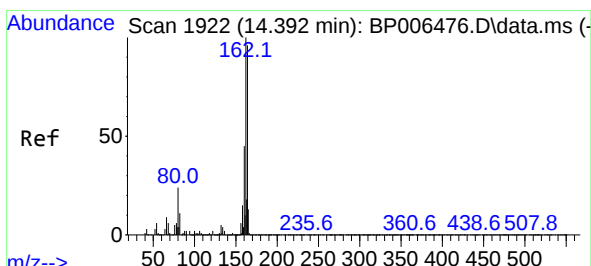
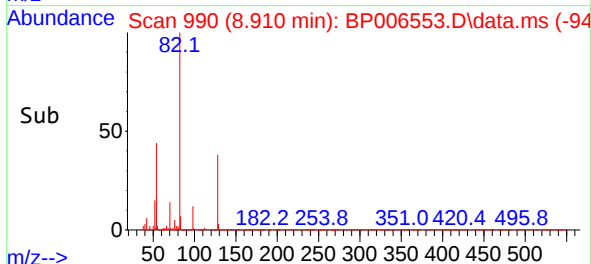
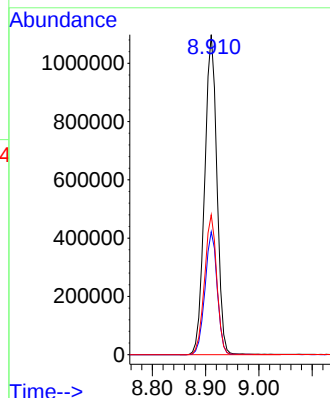
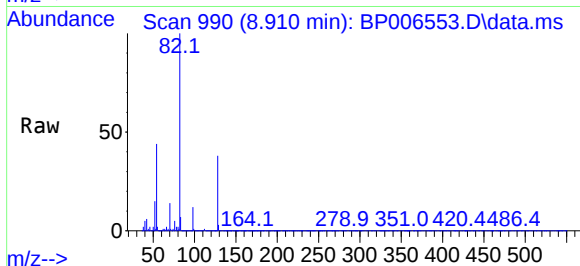
Tgt Ion: 82 Resp: 1756541

Ion Ratio Lower Upper

82 100

128 38.4 35.7 53.5

54 43.7 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: BP006553.D

Acq: 06 Aug 2021 23:21

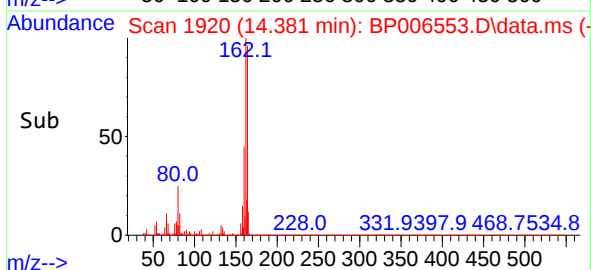
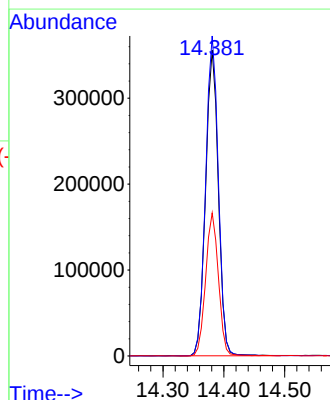
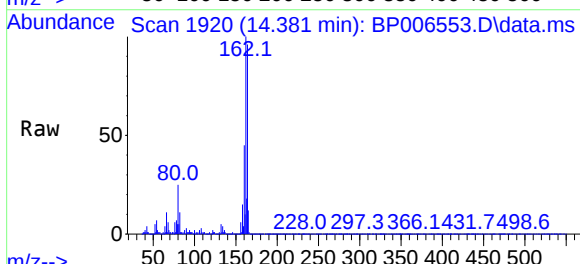
Tgt Ion: 164 Resp: 517862

Ion Ratio Lower Upper

164 100

162 104.6 80.2 120.2

160 46.8 34.5 51.7

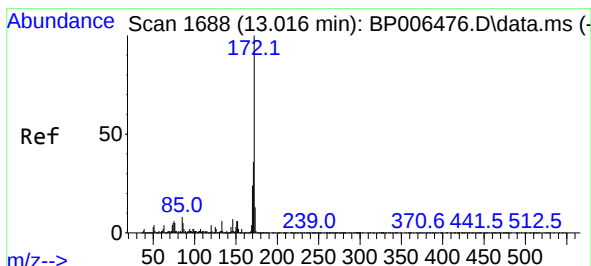
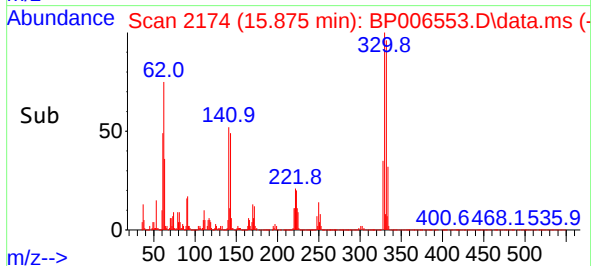
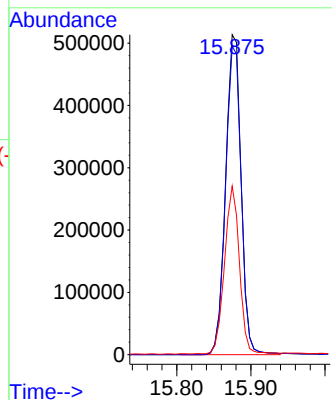
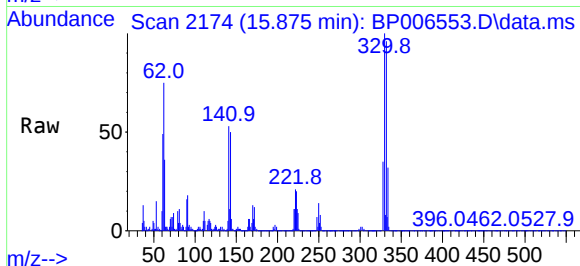




#42
2,4,6-Tribromophenol
Concen: 138.112 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP006553.D
Acq: 06 Aug 2021 23:21

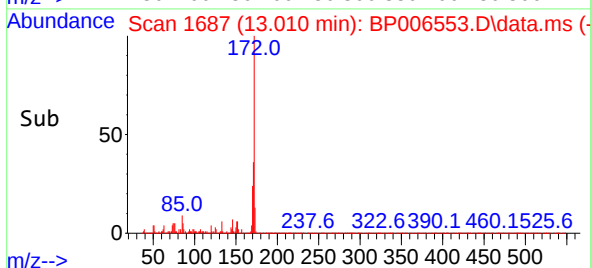
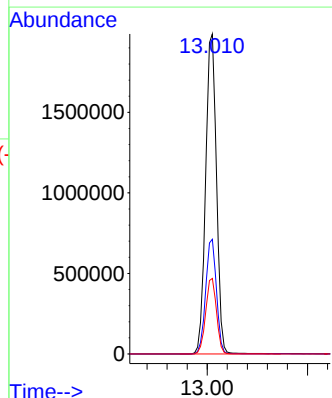
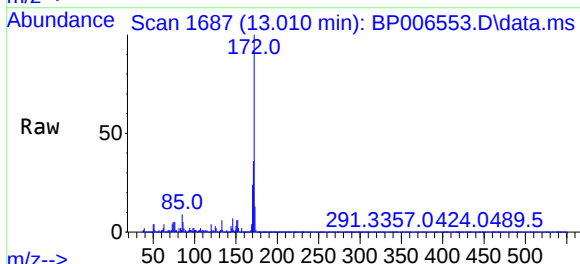
Instrument :
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ClientSampleId :
125-27

Tgt Ion:330 Resp: 747496
Ion Ratio Lower Upper
330 100
332 97.9 77.8 116.8
141 50.5 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 86.442 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006553.D
Acq: 06 Aug 2021 23:21

Tgt Ion:172 Resp: 2992076
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.6 18.6 27.8

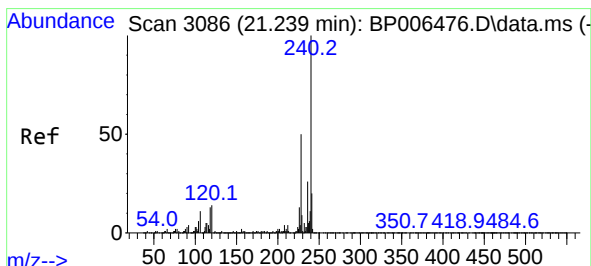
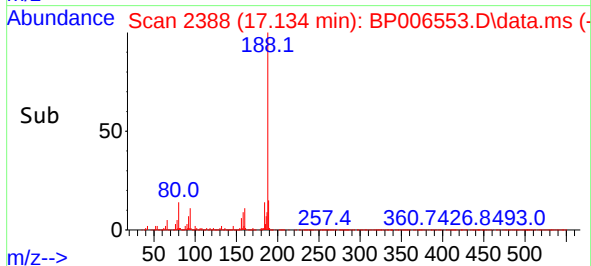
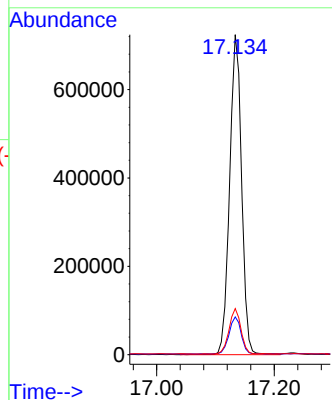
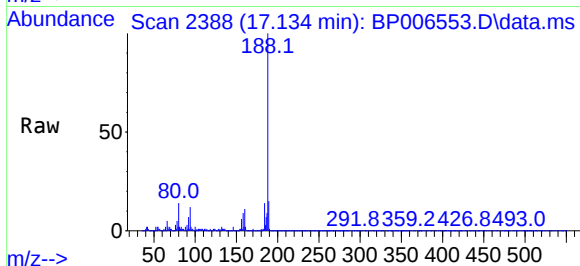




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.134 min Scan# 2388
Delta R.T. -0.006 min
Lab File: BP006553.D
Acq: 06 Aug 2021 23:21

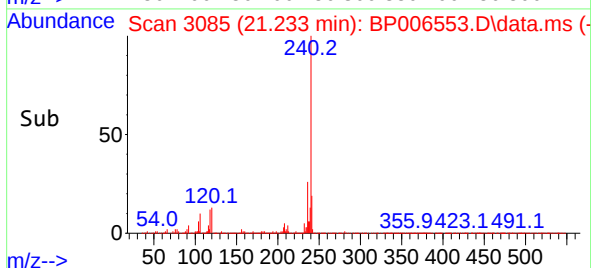
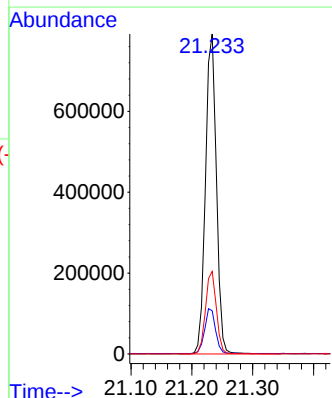
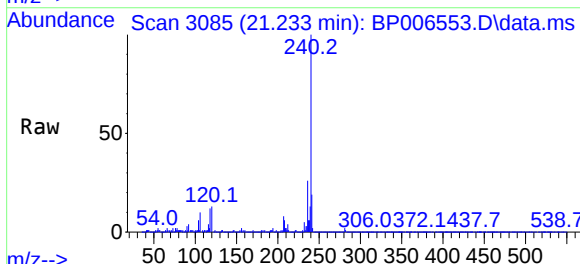
Instrument :
BNA_P
ClientSampled :
125-27

Tgt Ion:188 Resp: 1020893
Ion Ratio Lower Upper
188 100
94 11.8 5.6 8.4#
80 14.4 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: BP006553.D
Acq: 06 Aug 2021 23:21

Tgt Ion:240 Resp: 984730
Ion Ratio Lower Upper
240 100
120 13.5 6.5 9.7#
236 25.8 20.6 31.0

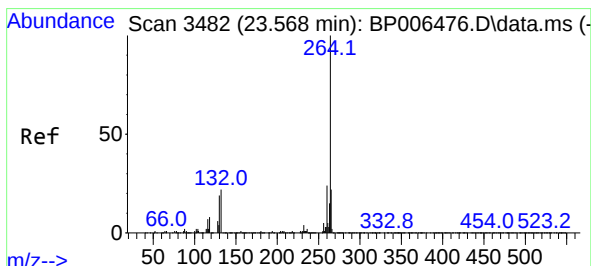
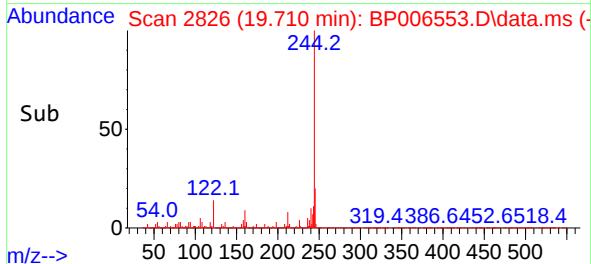
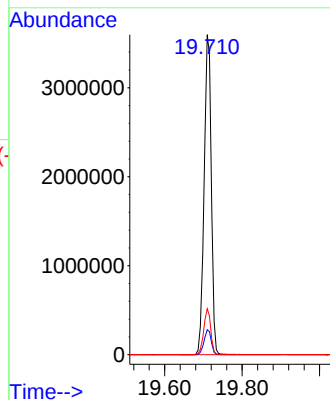
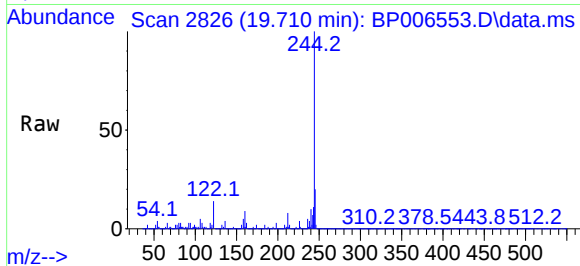




#79
Terphenyl-d14
Concen: 93.421 ng
RT: 19.710 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP006553.D
Acq: 06 Aug 2021 23:21

Instrument :
BNA_P
ClientSampleId :
125-27

Tgt Ion:244 Resp: 4591042
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 14.4 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: BP006553.D
Acq: 06 Aug 2021 23:21

Tgt Ion:264 Resp: 1043937
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 21.7 17.6 26.4

