

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050721\
 Data File : BP005455.D
 Acq On : 07 May 2021 13:58
 Operator : CG/JU
 Sample : PB136199BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136199BL

Quant Time: May 07 15:38:21 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 07 12:37:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	12271	20.00	ng	0.00
21) Naphthalene-d8	10.498	136	36021	20.00	ng	#-0.01
39) Acenaphthene-d10	14.351	164	27990	20.00	ng	-0.02
64) Phenanthrene-d10	17.110	188	73064	20.00	ng	#-0.01
76) Chrysene-d12	21.204	240	117717	20.00	ng	#-0.01
86) Perylene-d12	23.521	264	141017	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	105054	164.30	ng	0.00
7) Phenol-d6	6.899	99	110119	138.11	ng	-0.01
23) Nitrobenzene-d5	8.875	82	92689	101.28	ng	-0.01
42) 2,4,6-Tribromophenol	15.851	330	113528	142.93	ng	-0.01
45) 2-Fluorobiphenyl	12.975	172	235865	95.06	ng	-0.01
79) Terphenyl-d14	19.680	244	709011	102.29	ng	-0.01

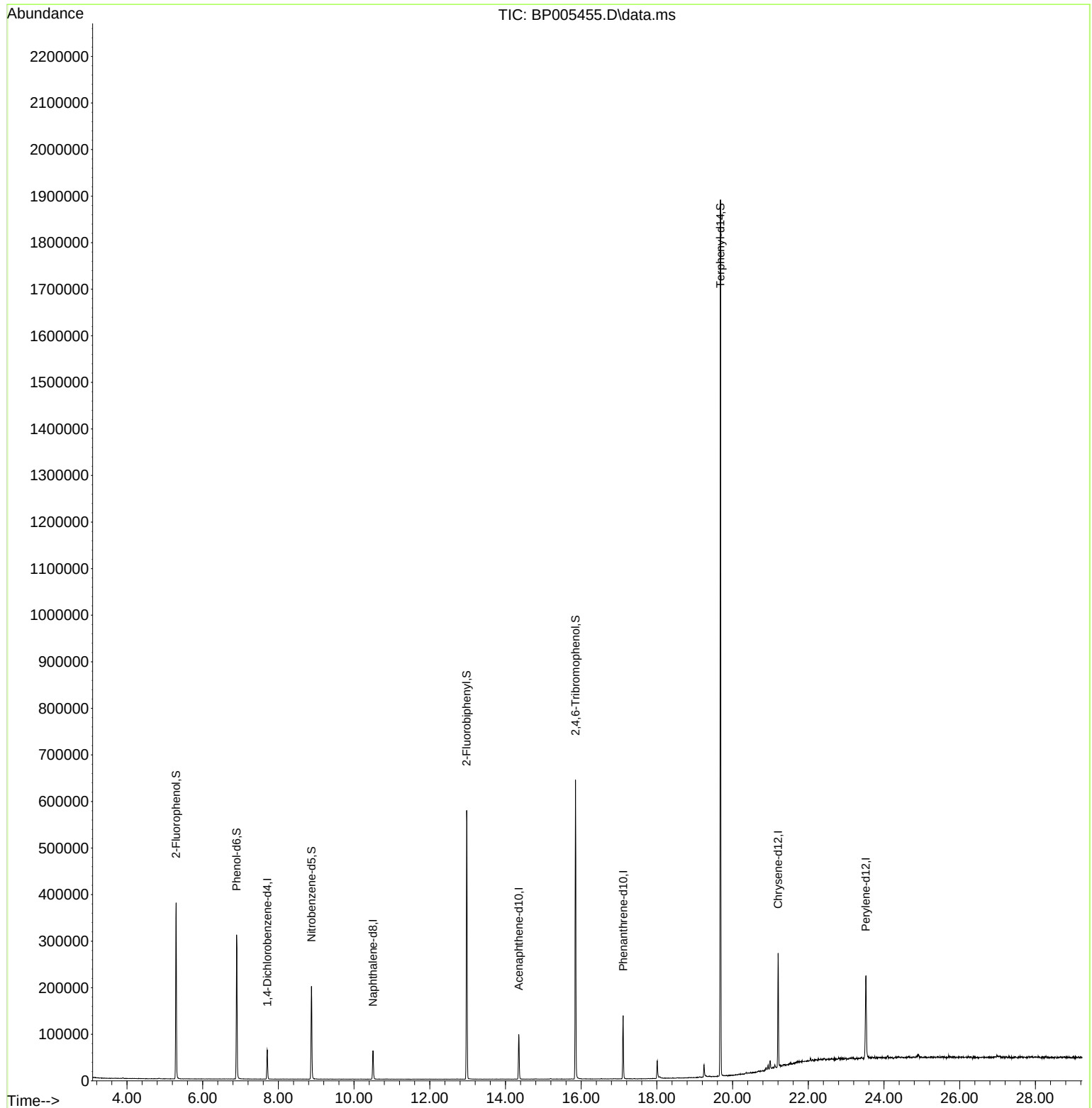
Target Compounds	Qvalue

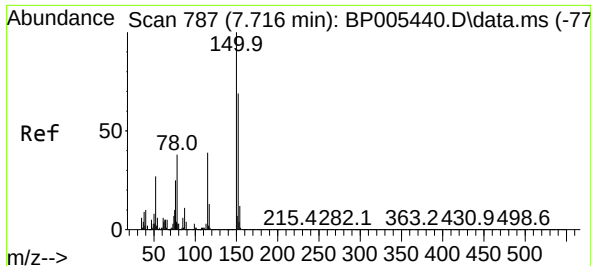
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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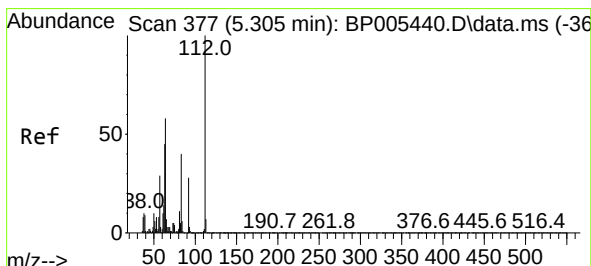
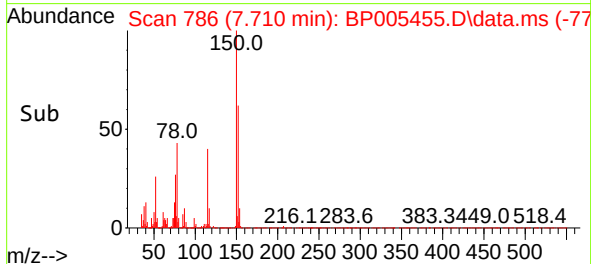
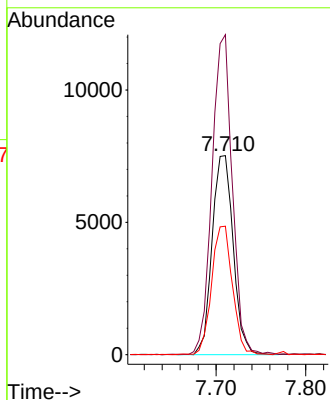
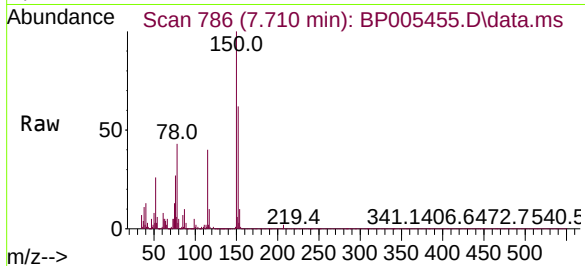




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP005455.D
Acq: 07 May 2021 13:58

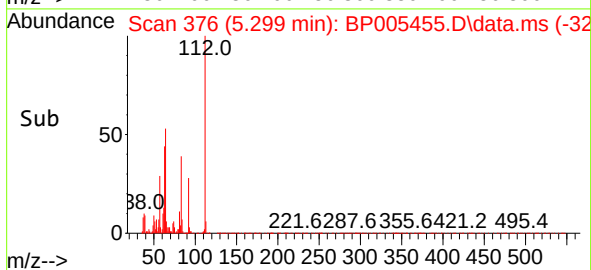
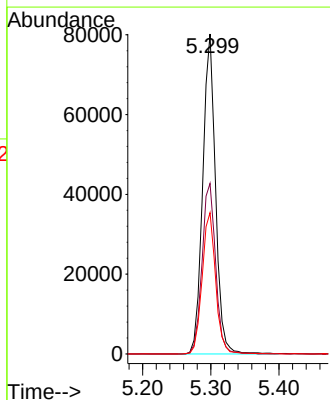
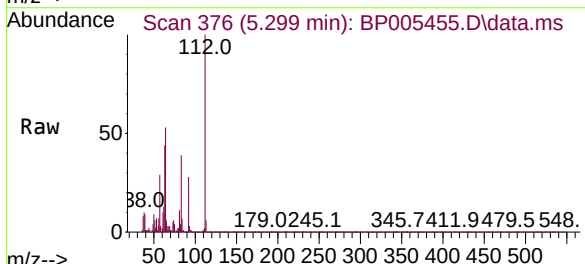
Instrument :
BNA_P
ClientSampleId :
PB136199BL

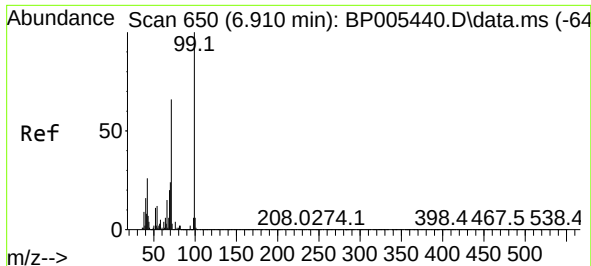
Tgt Ion:152 Resp: 12271
Ion Ratio Lower Upper
152 100
150 160.7 119.8 179.8
115 64.5 49.0 73.4



#5
2-Fluorophenol
Concen: 164.30 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP005455.D
Acq: 07 May 2021 13:58

Tgt Ion:112 Resp: 105054
Ion Ratio Lower Upper
112 100
64 53.3 33.6 50.4#
63 44.2 18.6 27.8#

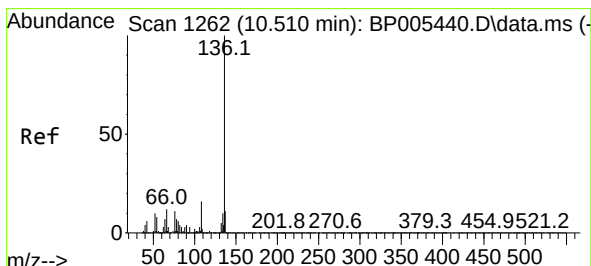
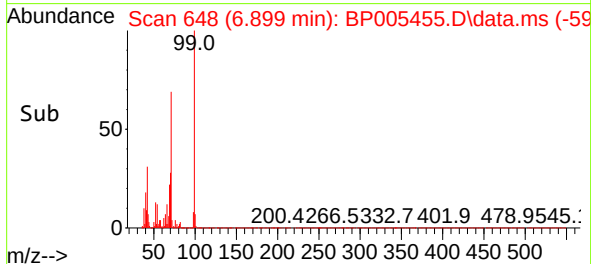
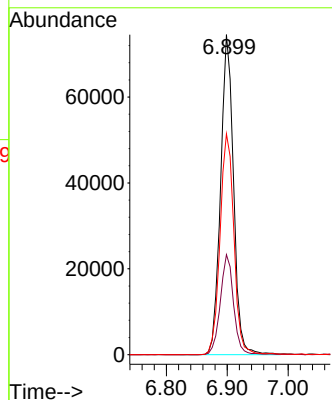
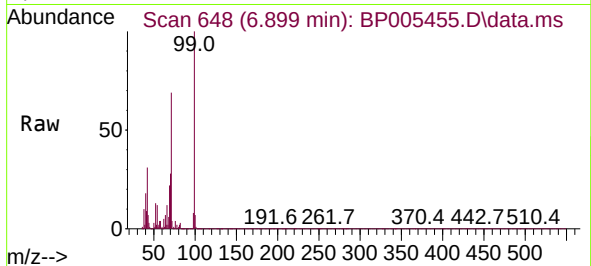




#7
Phenol-d6
Concen: 138.11 ng
RT: 6.899 min Scan# 648
Delta R.T. -0.012 min
Lab File: BP005455.D
Acq: 07 May 2021 13:58

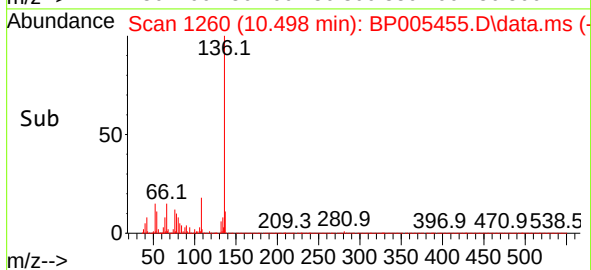
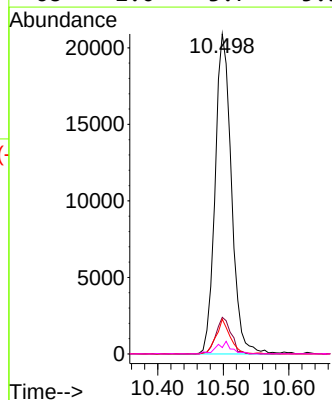
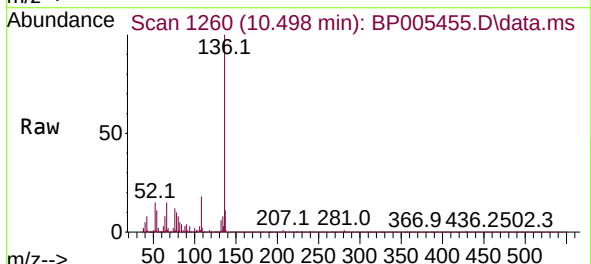
Instrument :
BNA_P
ClientSampleId :
PB136199BL

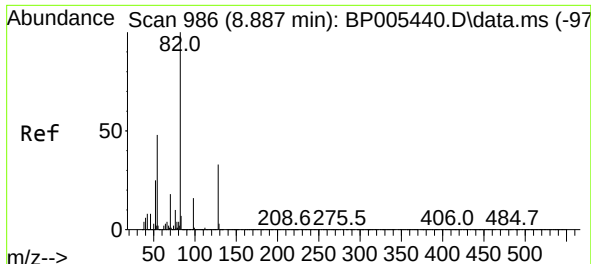
Tgt Ion: 99 Resp: 110119
Ion Ratio Lower Upper
99 100
42 31.3 12.9 19.3#
71 69.0 26.7 40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.498 min Scan# 1260
Delta R.T. -0.012 min
Lab File: BP005455.D
Acq: 07 May 2021 13:58

Tgt Ion: 136 Resp: 36021
Ion Ratio Lower Upper
136 100
137 11.5 8.9 13.3
54 10.8 5.0 7.4#
68 2.0 3.7 5.5#





#23

Nitrobenzene-d5

Concen: 101.28 ng

RT: 8.875 min Scan# 984

Delta R.T. -0.012 min

Lab File: BP005455.D

Acq: 07 May 2021 13:58

Instrument :

BNA_P

ClientSampleId :

PB136199BL

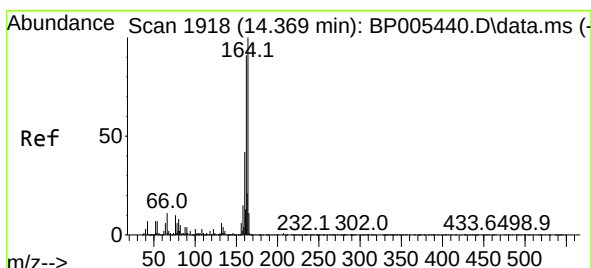
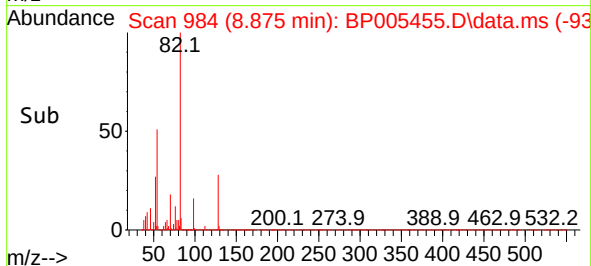
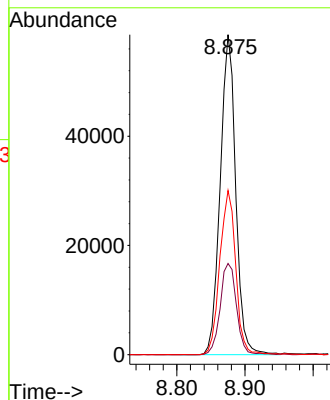
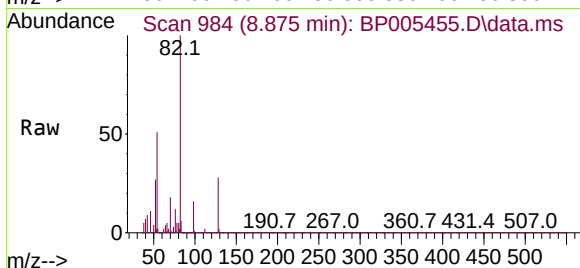
Tgt Ion: 82 Resp: 92689

Ion Ratio Lower Upper

82 100

128 28.5 30.5 45.7#

54 51.3 33.9 50.9#



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.351 min Scan# 1915

Delta R.T. -0.018 min

Lab File: BP005455.D

Acq: 07 May 2021 13:58

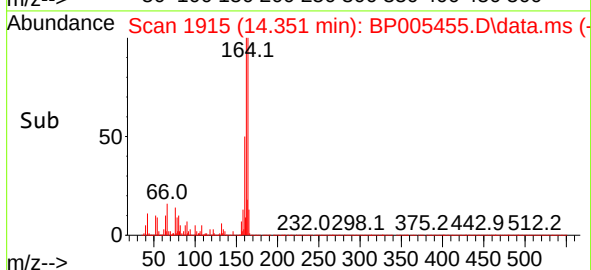
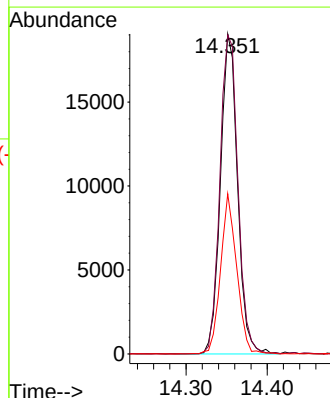
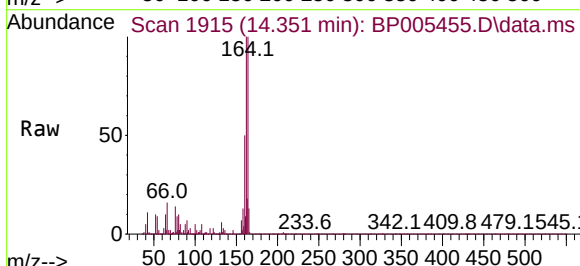
Tgt Ion: 164 Resp: 27990

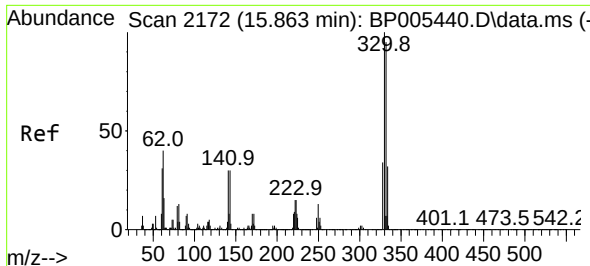
Ion Ratio Lower Upper

164 100

162 99.7 73.5 110.3

160 50.1 40.6 61.0

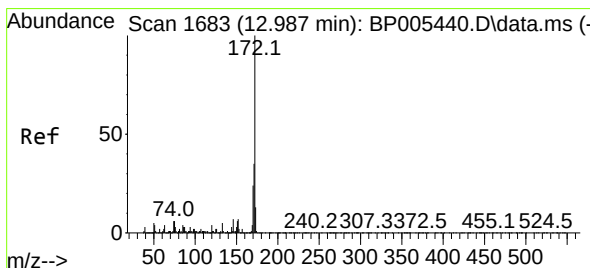
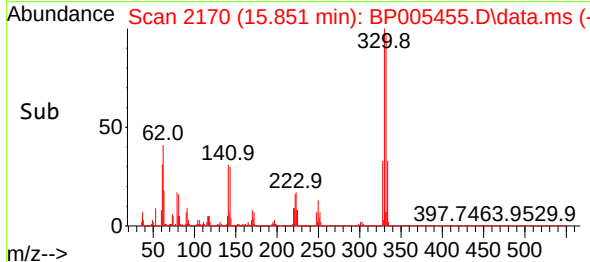
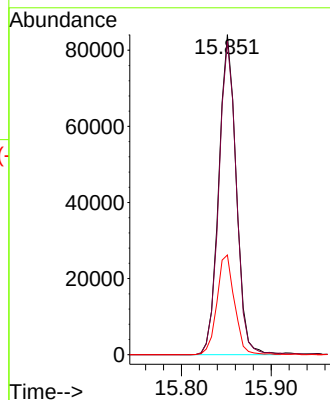
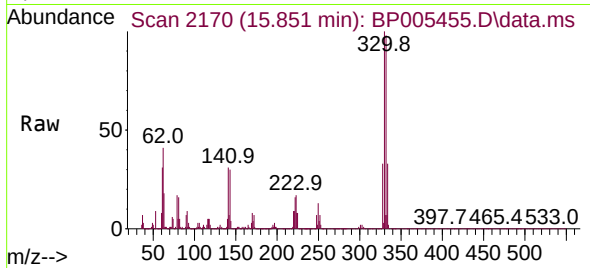




#42
2,4,6-Tribromophenol
Concen: 142.93 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.012 min
Lab File: BP005455.D
Acq: 07 May 2021 13:58

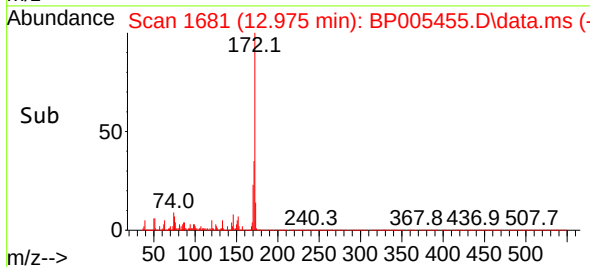
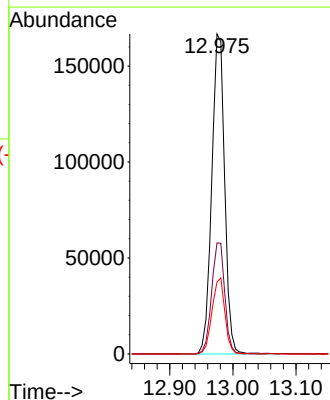
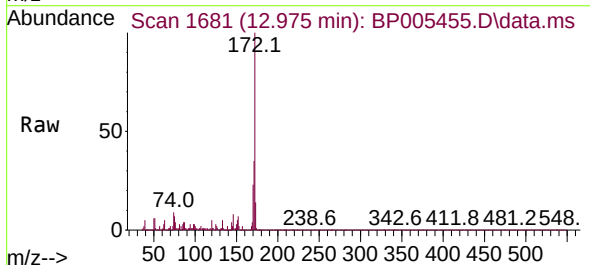
Instrument :
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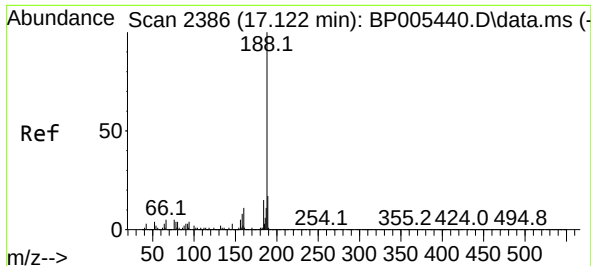
Tgt Ion:330 Resp: 113528
Ion Ratio Lower Upper
330 100
332 98.4 76.3 114.5
141 31.3 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 95.06 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BP005455.D
Acq: 07 May 2021 13:58

Tgt Ion:172 Resp: 235865
Ion Ratio Lower Upper
172 100
171 34.7 28.1 42.1
170 22.5 19.6 29.4

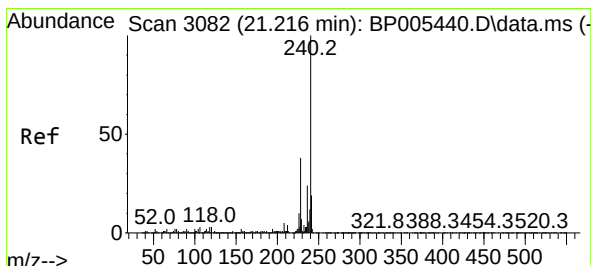
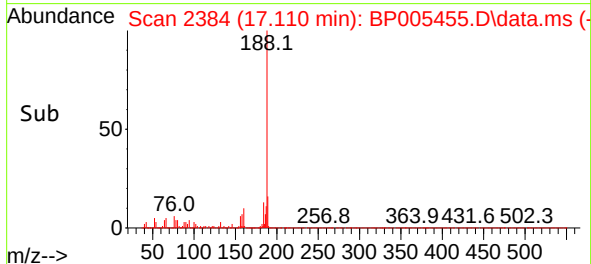
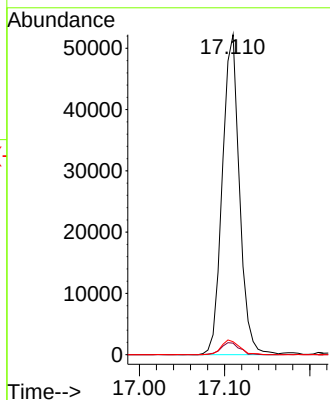
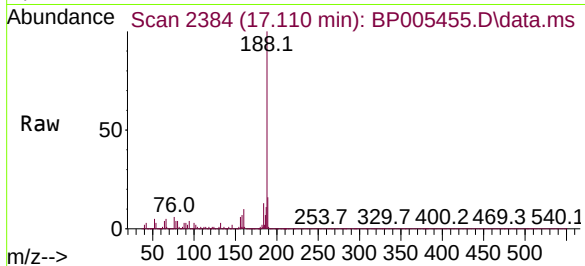




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.110 min Scan# 2384
Delta R.T. -0.012 min
Lab File: BP005455.D
Acq: 07 May 2021 13:58

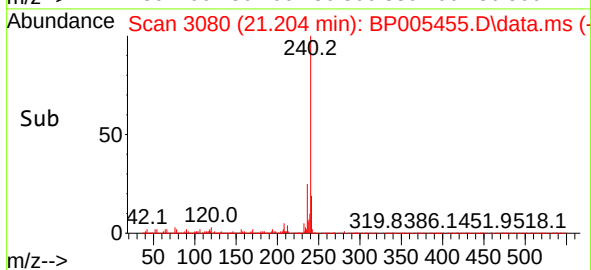
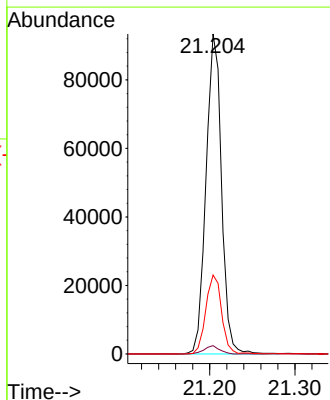
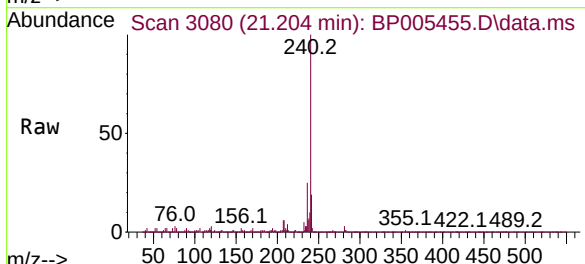
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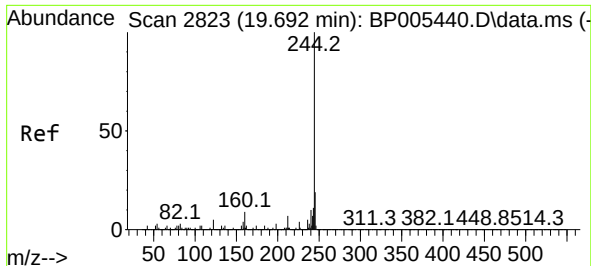
Tgt Ion:188	Resp:	73064
Ion Ratio	Lower	Upper
188	100	
94	3.6	5.0 7.6#
80	4.1	5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.012 min
Lab File: BP005455.D
Acq: 07 May 2021 13:58

Tgt Ion:240	Resp:	117717
Ion Ratio	Lower	Upper
240	100	
120	2.6	4.2 6.2#
236	24.7	20.2 30.2

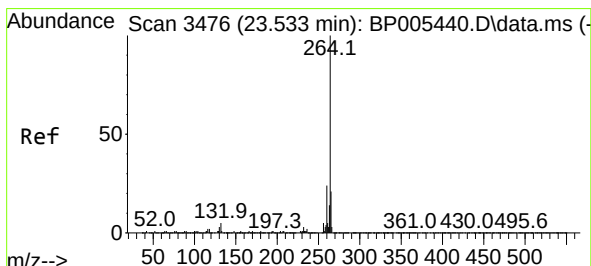
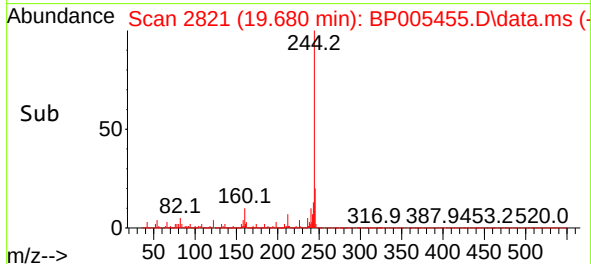
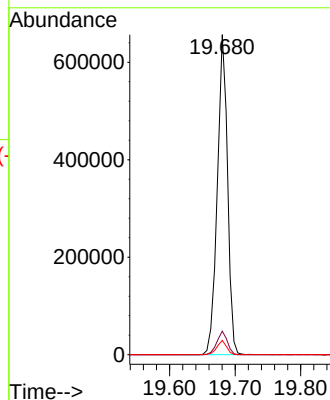
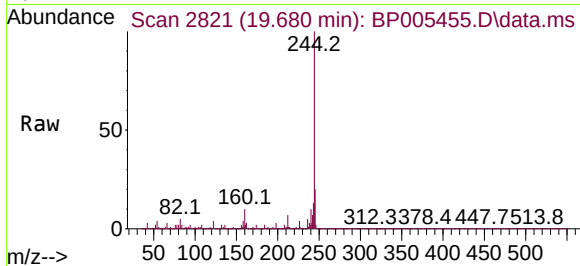




#79
Terphenyl-d14
Concen: 102.29 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.012 min
Lab File: BP005455.D
Acq: 07 May 2021 13:58

Instrument :
BNA_P
ClientSampleId :
PB136199BL

Tgt Ion:244 Resp: 709011
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 4.4 5.2 7.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.521 min Scan# 3474
Delta R.T. -0.012 min
Lab File: BP005455.D
Acq: 07 May 2021 13:58

Tgt Ion:264 Resp: 141017
Ion Ratio Lower Upper
264 100
260 23.5 20.6 30.8
265 22.2 19.0 28.6

