

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
 Data File : BP006554.D
 Acq On : 06 Aug 2021 23:55
 Operator : CG/JU
 Sample : M3279-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20210580-COM-3

Quant Time: Aug 07 05:41:12 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	203149	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	824908	20.000	ng	#-0.01
39) Acenaphthene-d10	14.381	164	441443	20.000	ng	-0.01
64) Phenanthrene-d10	17.134	188	860612	20.000	ng	# 0.00
76) Chrysene-d12	21.228	240	862881	20.000	ng	#-0.01
86) Perylene-d12	23.557	264	932831	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	1973843	149.236	ng	0.00
7) Phenol-d6	6.934	99	2532886	134.812	ng	0.00
23) Nitrobenzene-d5	8.911	82	1715077	95.967	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	669573	145.131	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	2473684	83.837	ng	0.00
79) Terphenyl-d14	19.710	244	3149218	73.131	ng	0.00

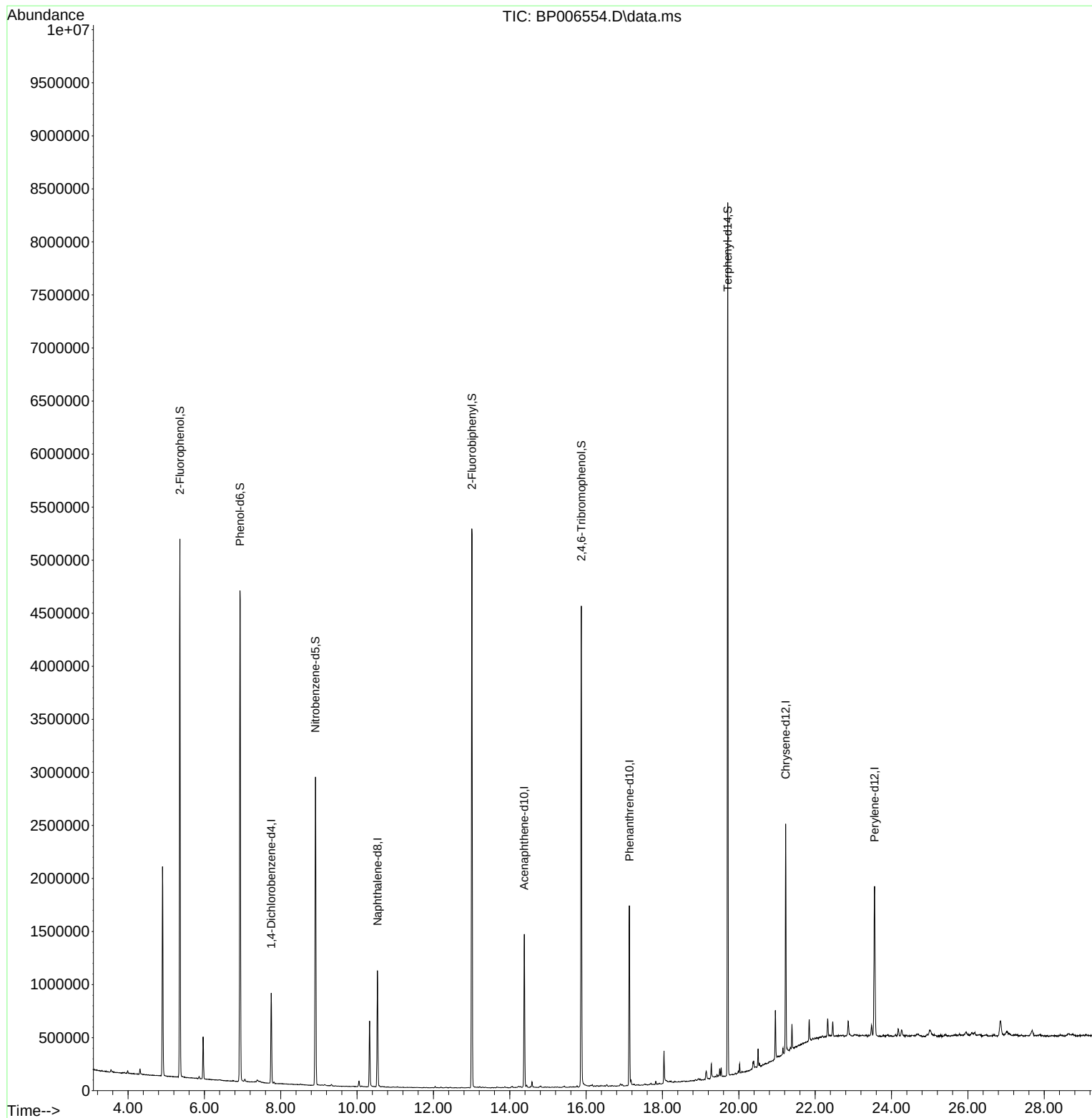
Target Compounds	Qvalue

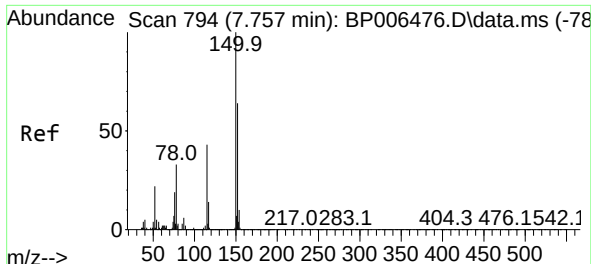
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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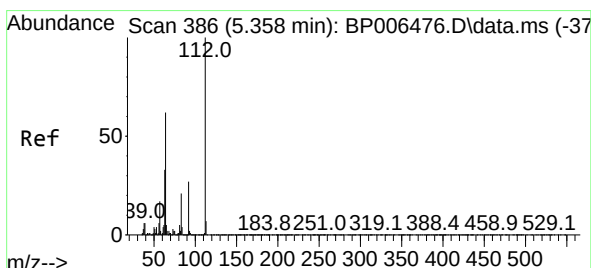
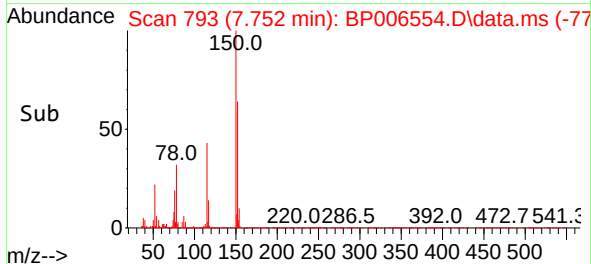
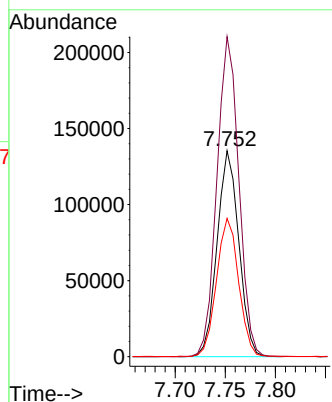
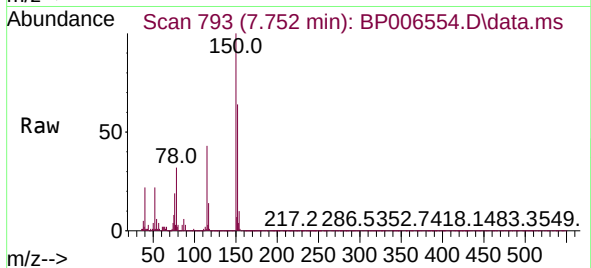




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 793
Delta R.T. -0.005 min
Lab File: BP006554.D
Acq: 06 Aug 2021 23:55

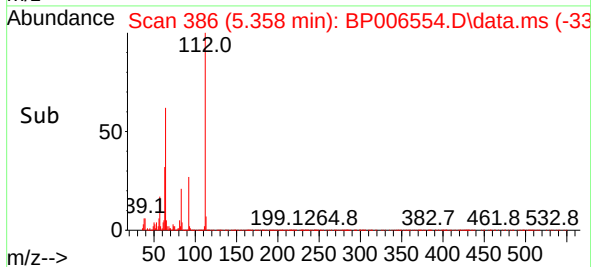
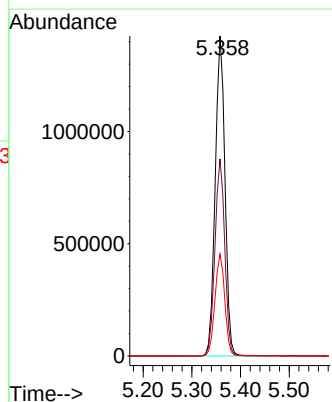
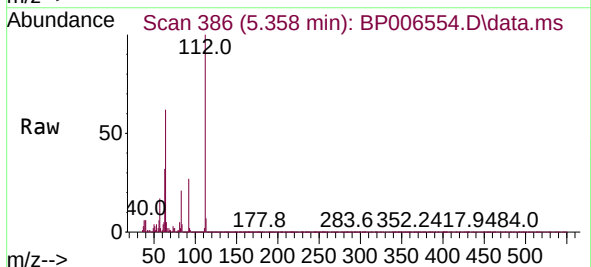
Instrument :
BNA_P
ClientSampleId :
20210580-COM-3

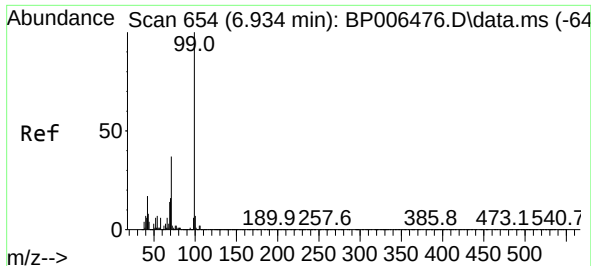
Tgt Ion:152 Resp: 203149
Ion Ratio Lower Upper
152 100
150 155.4 125.6 188.4
115 67.2 48.5 72.7



#5
2-Fluorophenol
Concen: 149.236 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006554.D
Acq: 06 Aug 2021 23:55

Tgt Ion:112 Resp: 1973843
Ion Ratio Lower Upper
112 100
64 61.6 41.4 62.2
63 31.8 23.8 35.8



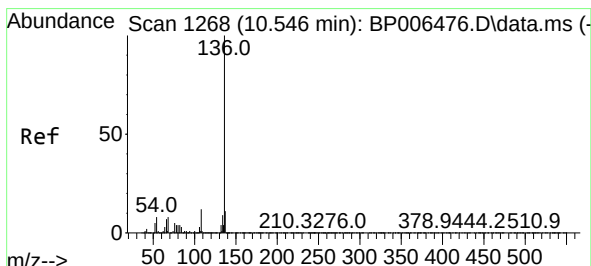
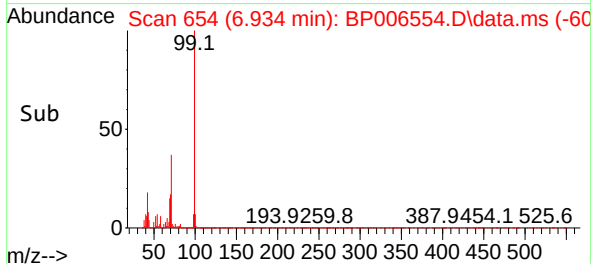
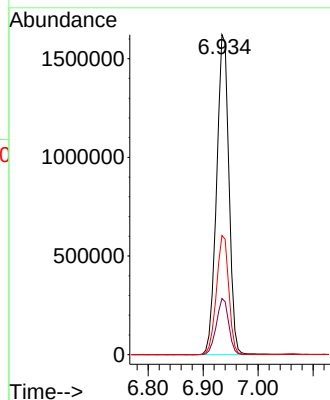
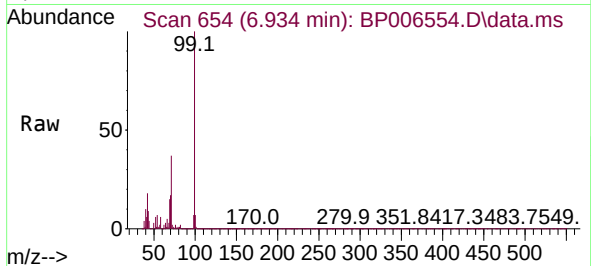


#7
Phenol-d6
Concen: 134.812 ng
RT: 6.934 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP006554.D
Acq: 06 Aug 2021 23:55

Instrument :
BNA_P
ClientSampleId :
20210580-COM-3

Tgt Ion: 99 Resp: 2532886

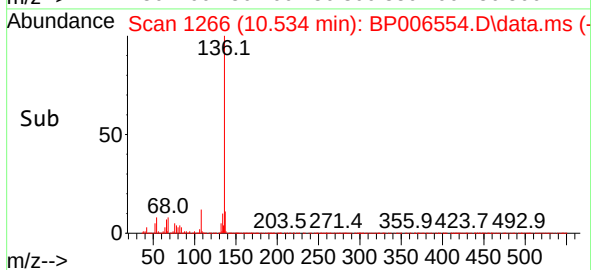
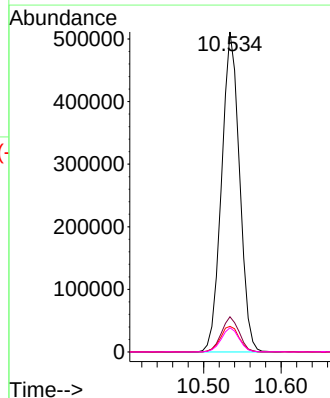
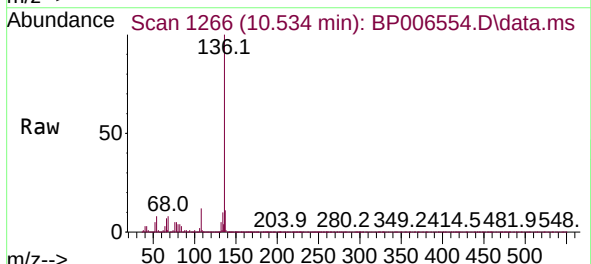
Ion	Ratio	Lower	Upper
99	100		
42	17.6	13.4	20.0
71	37.2	30.6	46.0

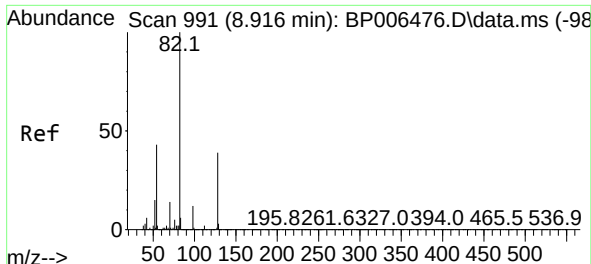


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.012 min
Lab File: BP006554.D
Acq: 06 Aug 2021 23:55

Tgt Ion: 136 Resp: 824908

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	8.0	4.6	6.8#
68	7.5	3.6	5.4#



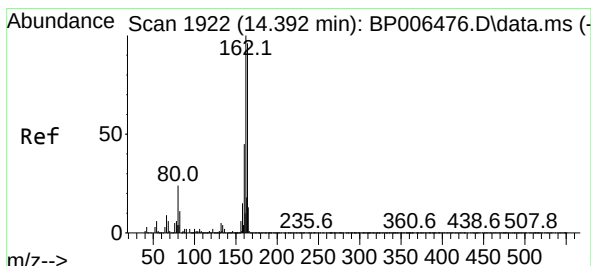
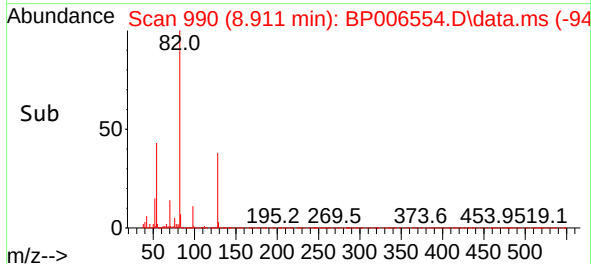
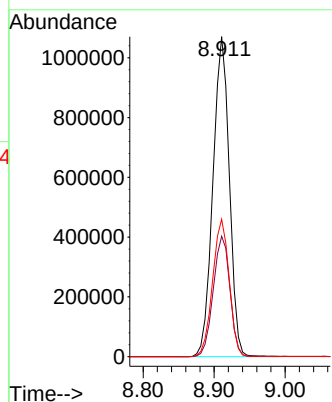
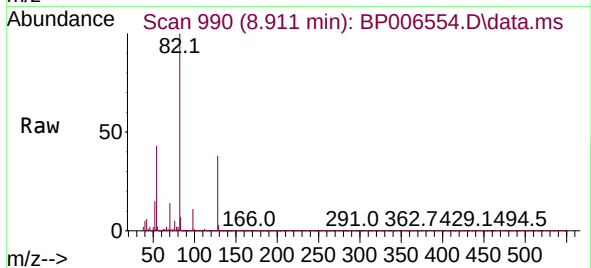


#23
Nitrobenzene-d5
Concen: 95.967 ng
RT: 8.911 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP006554.D
Acq: 06 Aug 2021 23:55

Instrument :
BNA_P
ClientSampleId :
20210580-COM-3

Tgt Ion: 82 Resp: 1715077

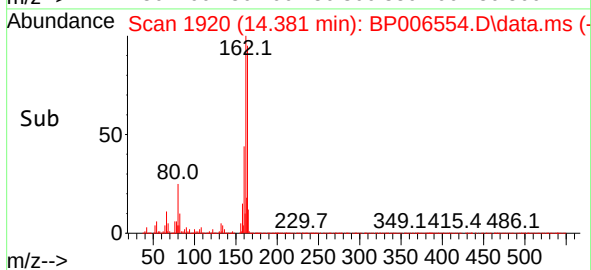
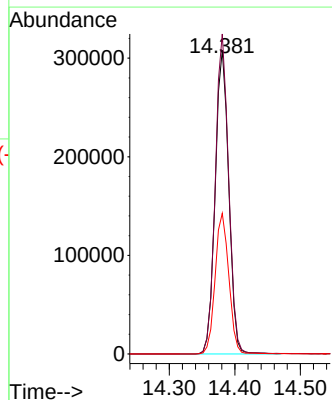
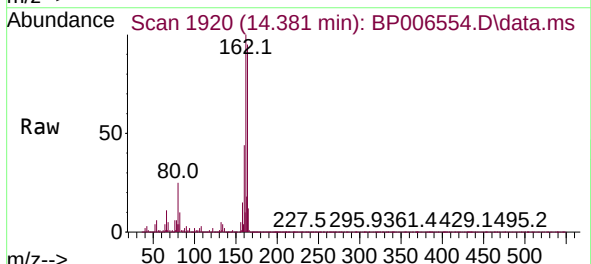
Ion	Ratio	Lower	Upper
82	100		
128	37.6	35.7	53.5
54	43.0	35.0	52.4

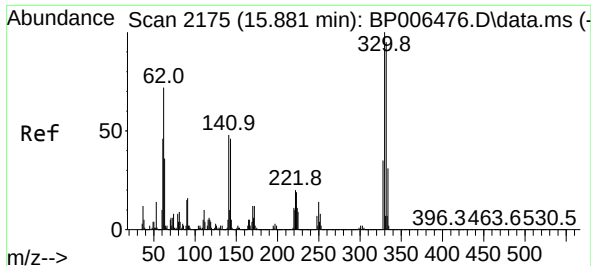


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BP006554.D
Acq: 06 Aug 2021 23:55

Tgt Ion: 164 Resp: 441443

Ion	Ratio	Lower	Upper
164	100		
162	105.3	80.2	120.2
160	46.3	34.5	51.7

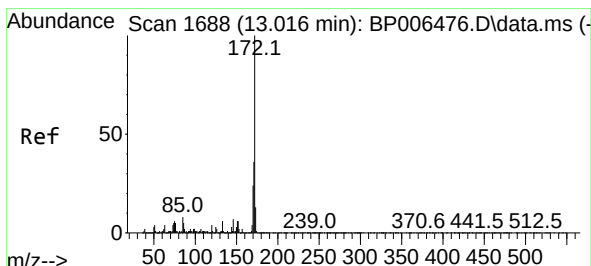
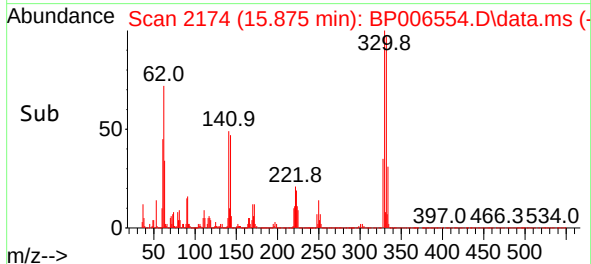
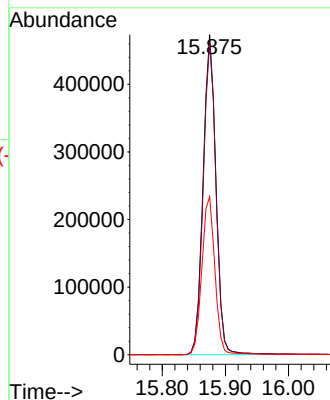
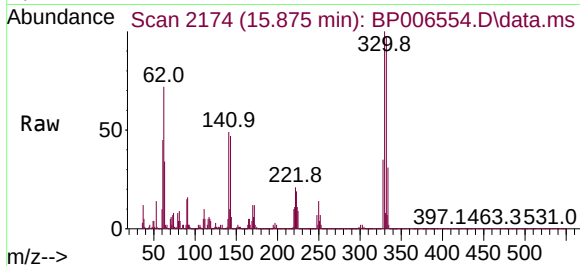




#42
2,4,6-Tribromophenol
Concen: 145.131 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP006554.D
Acq: 06 Aug 2021 23:55

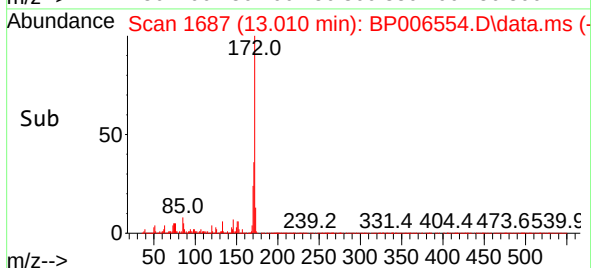
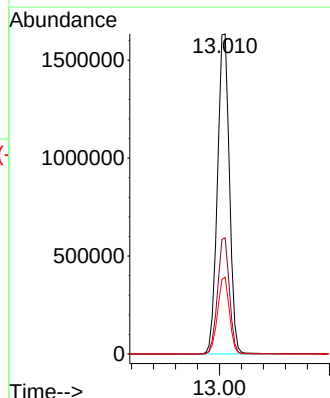
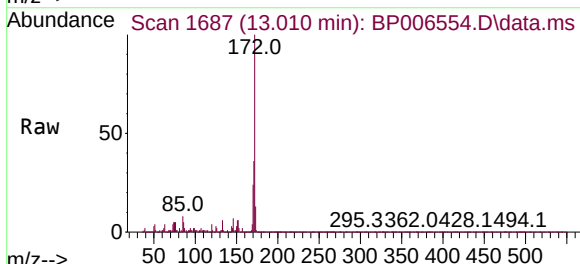
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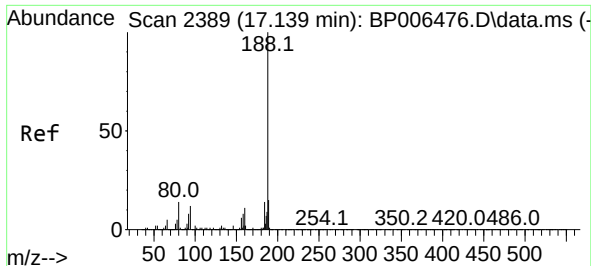
Tgt Ion:330 Resp: 669573
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 50.2 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 83.837 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006554.D
Acq: 06 Aug 2021 23:55

Tgt Ion:172 Resp: 2473684
Ion Ratio Lower Upper
172 100
171 36.3 27.9 41.9
170 23.9 18.6 27.8

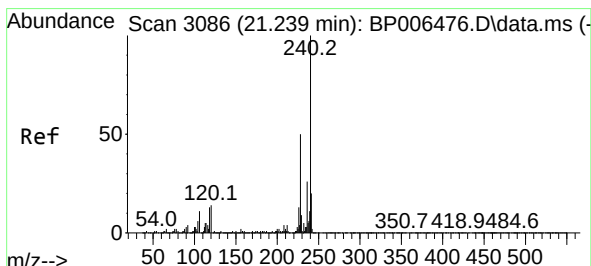
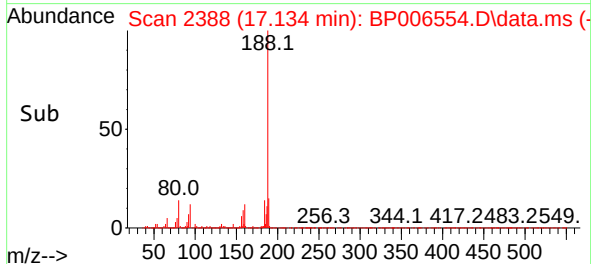
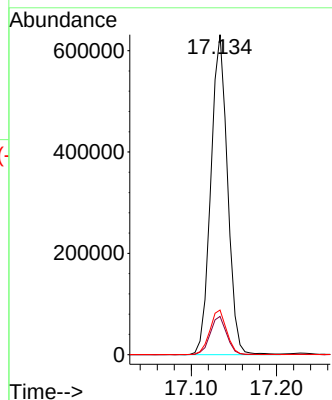
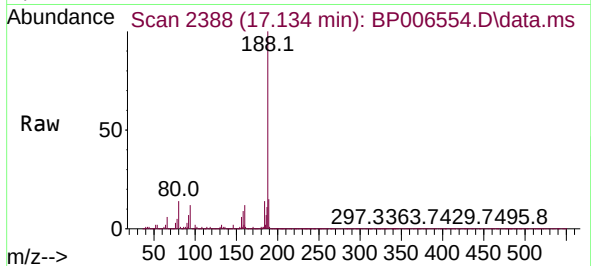




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.134 min Scan# 2388
Delta R.T. -0.006 min
Lab File: BP006554.D
Acq: 06 Aug 2021 23:55

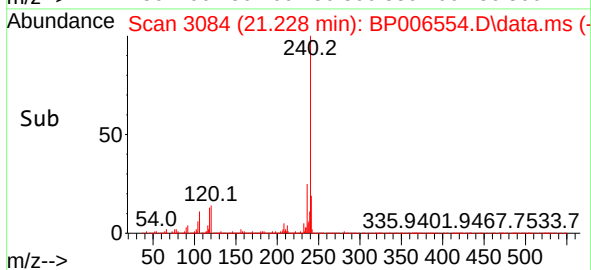
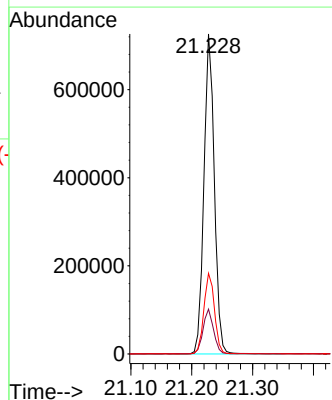
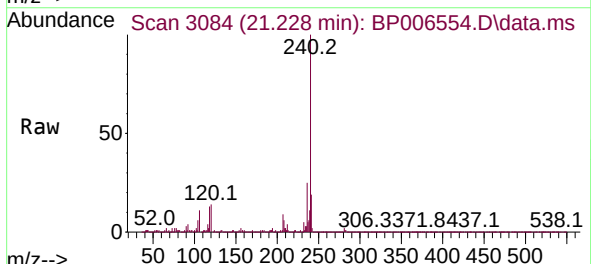
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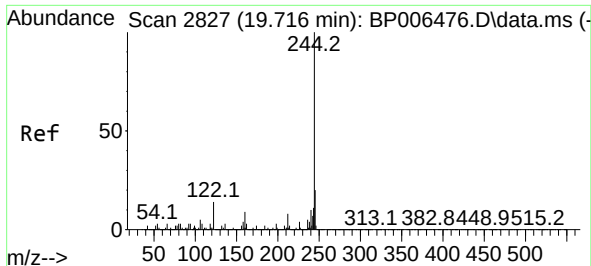
Tgt Ion:188 Resp: 860612
Ion Ratio Lower Upper
188 100
94 12.0 5.6 8.4#
80 14.0 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.228 min Scan# 3084
Delta R.T. -0.012 min
Lab File: BP006554.D
Acq: 06 Aug 2021 23:55

Tgt Ion:240 Resp: 862881
Ion Ratio Lower Upper
240 100
120 14.0 6.5 9.7#
236 25.2 20.6 31.0

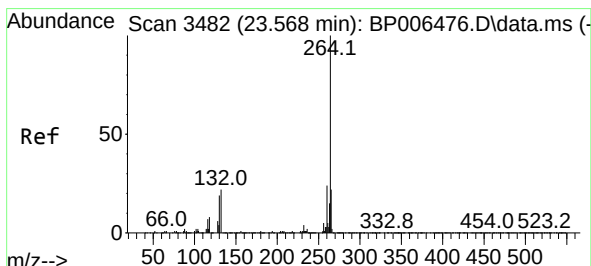
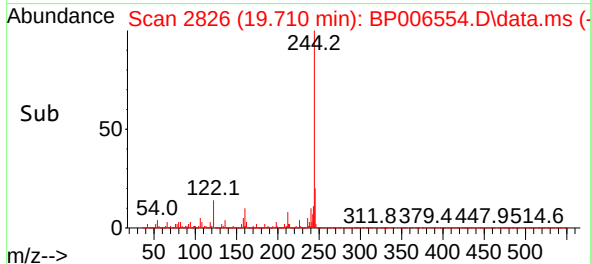
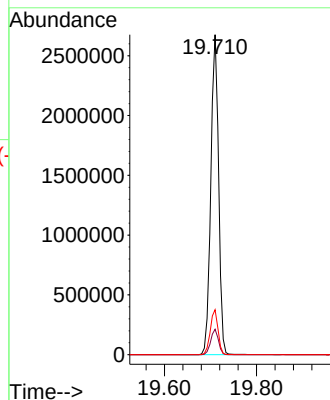
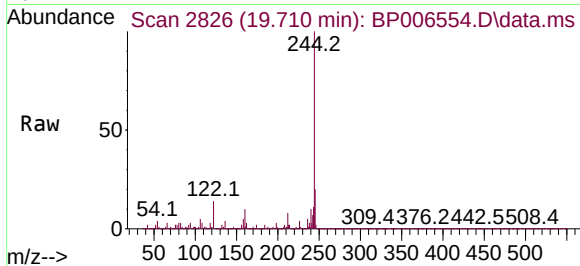




#79
 Terphenyl-d14
 Concen: 73.131 ng
 RT: 19.710 min Scan# 2826
 Delta R.T. -0.006 min
 Lab File: BP006554.D
 Acq: 06 Aug 2021 23:55

Instrument :
 BNA_P
 ClientSampleId :
 20210580-COM-3

Tgt Ion:244 Resp: 3149218
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.0 9.0
 122 14.1 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: BP006554.D
 Acq: 06 Aug 2021 23:55

Tgt Ion:264 Resp: 932831
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.6 28.0
 265 22.1 17.6 26.4

