

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
 Data File : BP006555.D
 Acq On : 07 Aug 2021 00:29
 Operator : CG/JU
 Sample : M3279-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 1924

Quant Time: Aug 07 05:41:24 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)

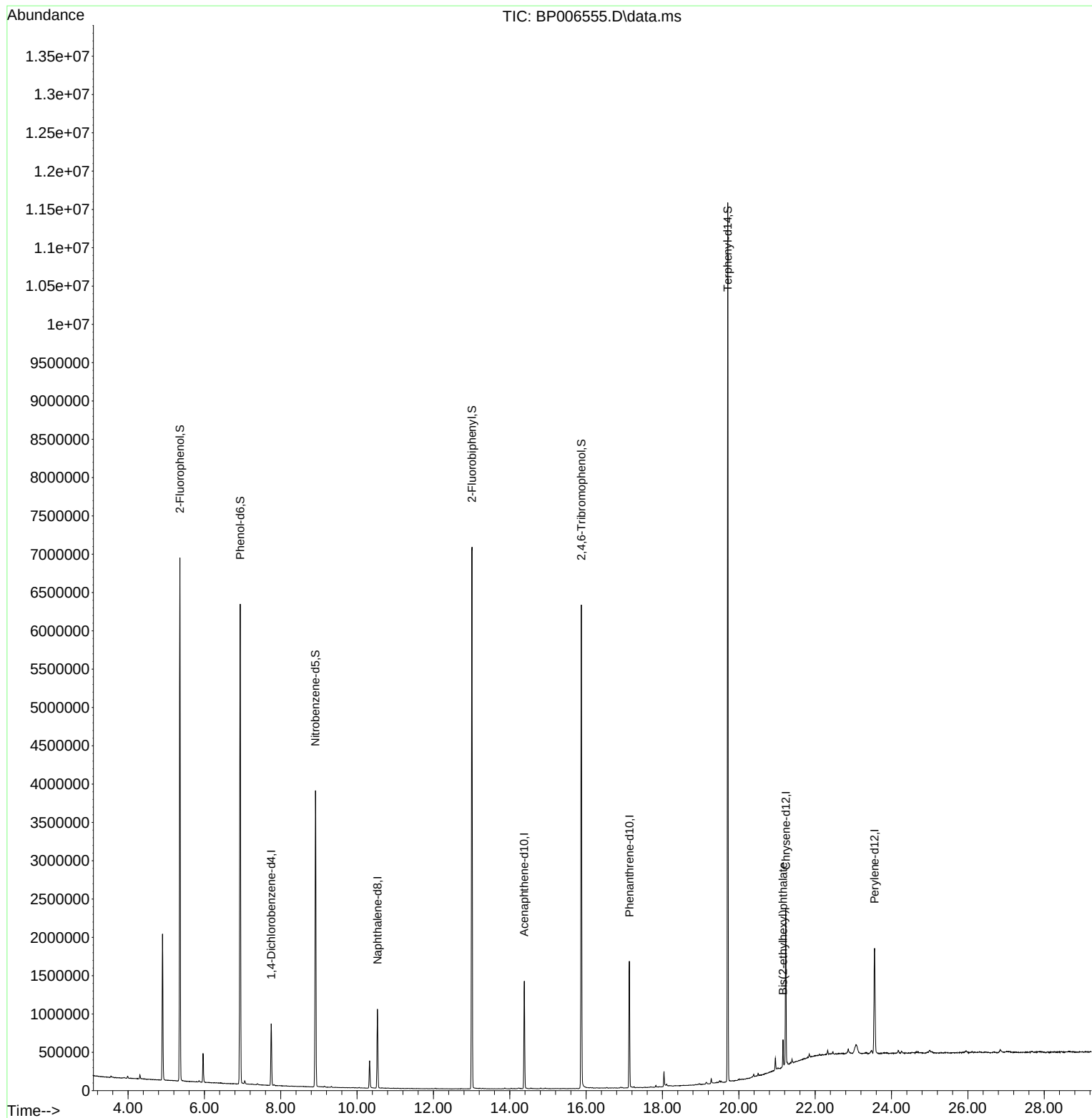
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	193994	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	796927	20.000	ng	#-0.01
39) Acenaphthene-d10	14.381	164	429327	20.000	ng	-0.01
64) Phenanthrene-d10	17.134	188	862133	20.000	ng	# 0.00
76) Chrysene-d12	21.233	240	863344	20.000	ng	# 0.00
86) Perylene-d12	23.557	264	918704	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	2665869	211.069	ng	0.00
7) Phenol-d6	6.940	99	3385324	188.686	ng	0.00
23) Nitrobenzene-d5	8.911	82	2287410	132.485	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	947693	211.211	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	3311670	115.406	ng	0.00
79) Terphenyl-d14	19.710	244	4367777	101.374	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.157	149	103057	2.704	ng	Qvalue # 95

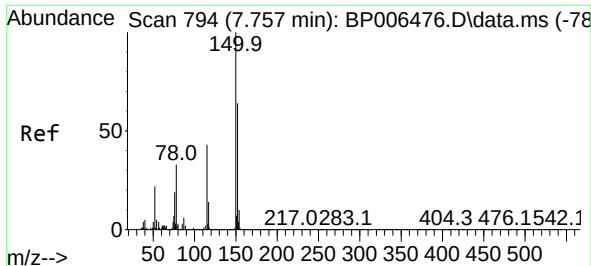
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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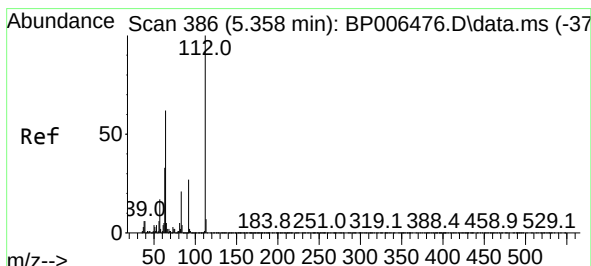
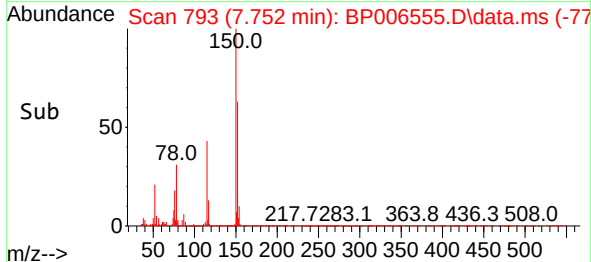
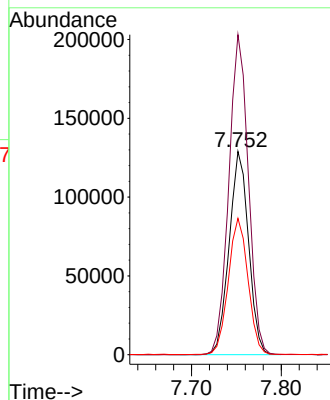
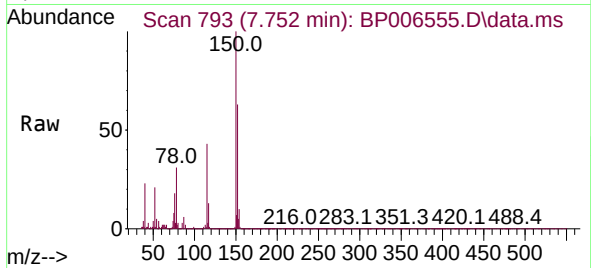




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 793
Delta R.T. -0.005 min
Lab File: BP006555.D
Acq: 07 Aug 2021 00:29

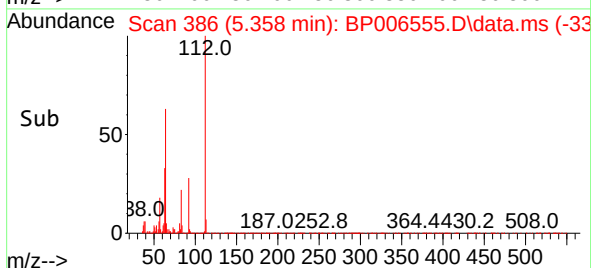
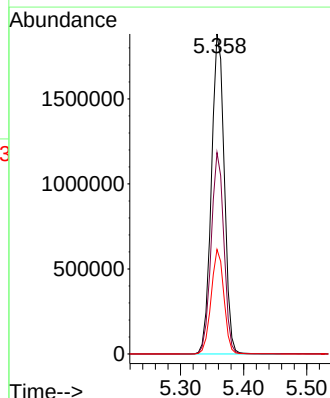
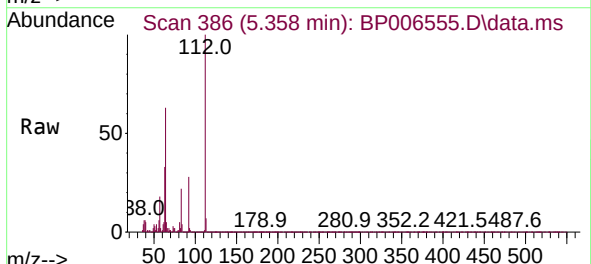
Instrument :
BNA_P
ClientSampleId :
1924

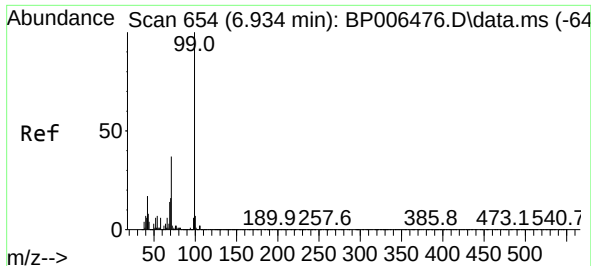
Tgt Ion:152 Resp: 193994
Ion Ratio Lower Upper
152 100
150 157.5 125.6 188.4
115 67.1 48.5 72.7



#5
2-Fluorophenol
Concen: 211.069 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006555.D
Acq: 07 Aug 2021 00:29

Tgt Ion:112 Resp: 2665869
Ion Ratio Lower Upper
112 100
64 62.9 41.4 62.2#
63 32.7 23.8 35.8

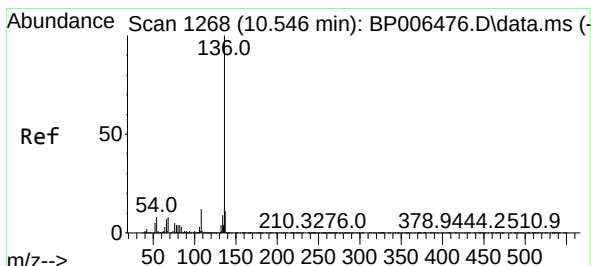
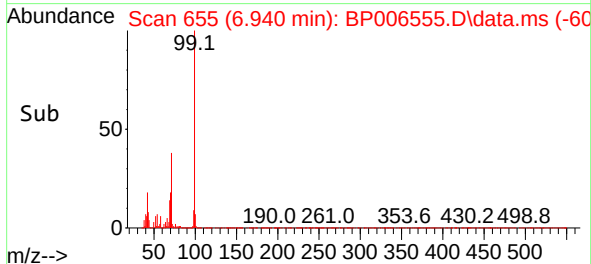
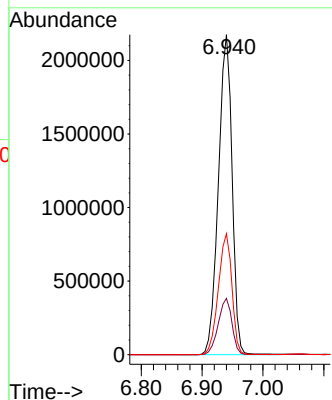
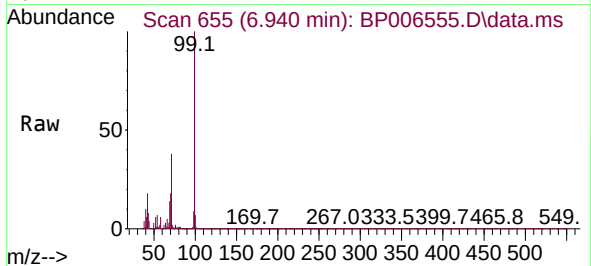




#7
Phenol-d6
Concen: 188.686 ng
RT: 6.940 min Scan# 655
Delta R.T. 0.006 min
Lab File: BP006555.D
Acq: 07 Aug 2021 00:29

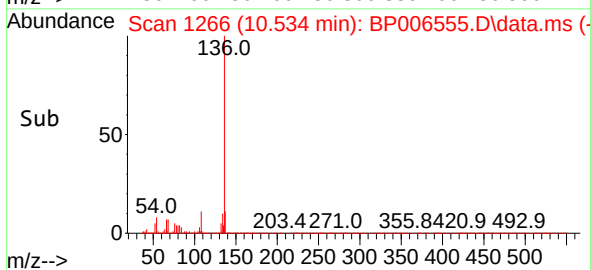
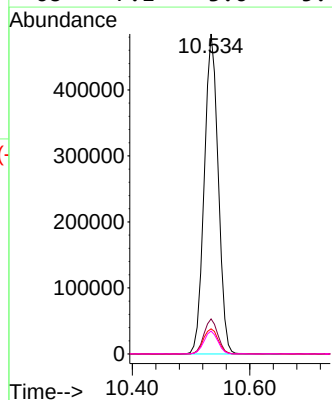
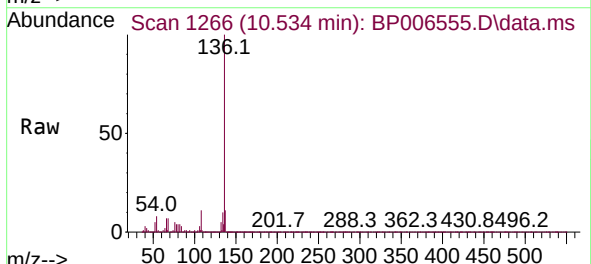
Instrument :
BNA_P
ClientSampleId :
1924

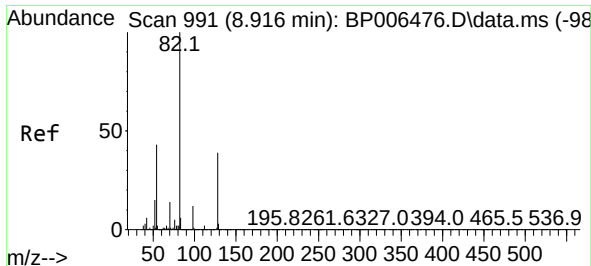
Tgt Ion: 99 Resp: 3385324
Ion Ratio Lower Upper
99 100
42 17.6 13.4 20.0
71 37.8 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.012 min
Lab File: BP006555.D
Acq: 07 Aug 2021 00:29

Tgt Ion:136 Resp: 796927
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.9 4.6 6.8#
68 7.1 3.6 5.4#

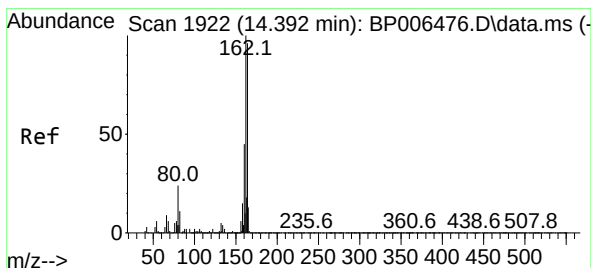
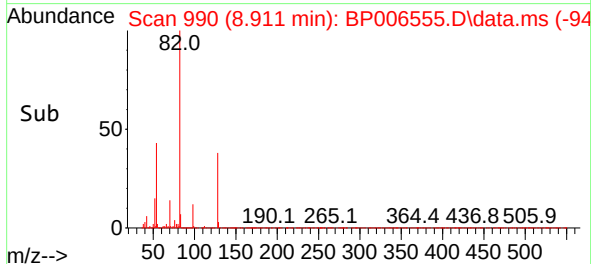
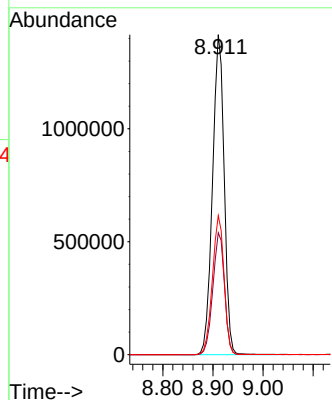
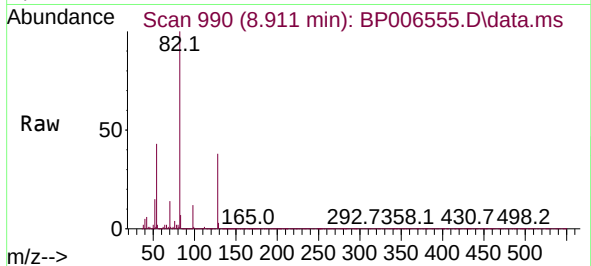




#23
Nitrobenzene-d5
Concen: 132.485 ng
RT: 8.911 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP006555.D
Acq: 07 Aug 2021 00:29

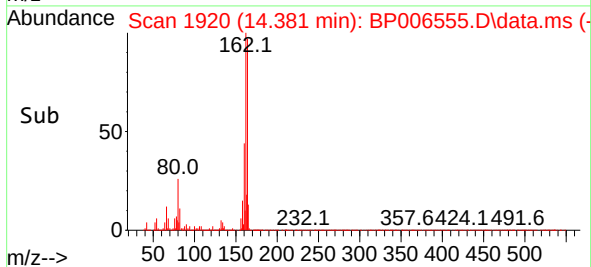
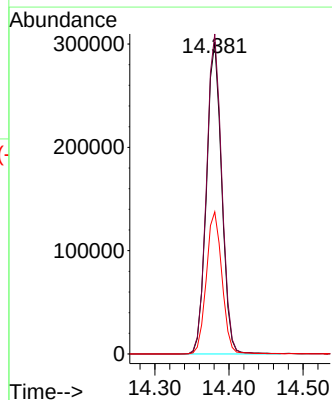
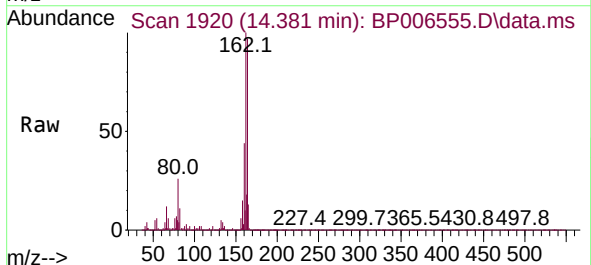
Instrument :
BNA_P
ClientSampleId :
1924

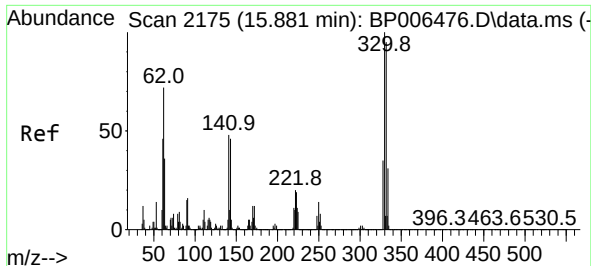
Tgt Ion: 82 Resp: 2287410
Ion Ratio Lower Upper
82 100
128 38.1 35.7 53.5
54 43.4 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BP006555.D
Acq: 07 Aug 2021 00:29

Tgt Ion:164 Resp: 429327
Ion Ratio Lower Upper
164 100
162 102.6 80.2 120.2
160 45.5 34.5 51.7

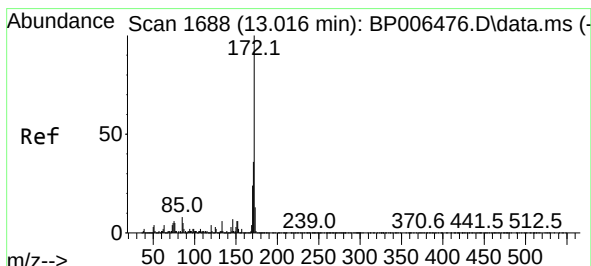
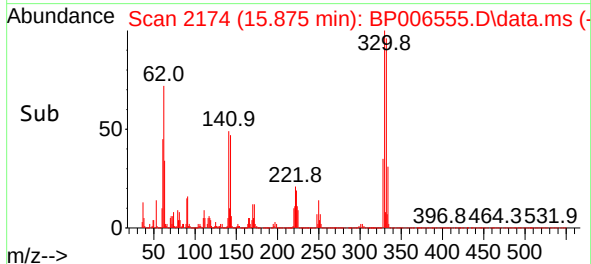
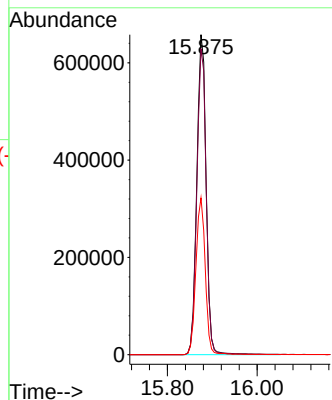
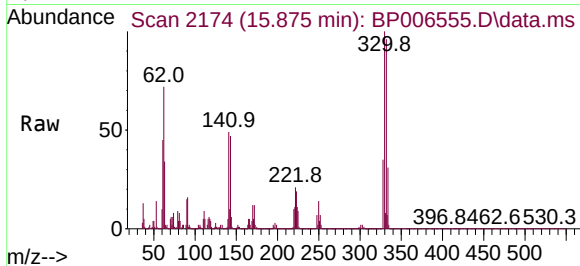




#42
2,4,6-Tribromophenol
Concen: 211.211 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP006555.D
Acq: 07 Aug 2021 00:29

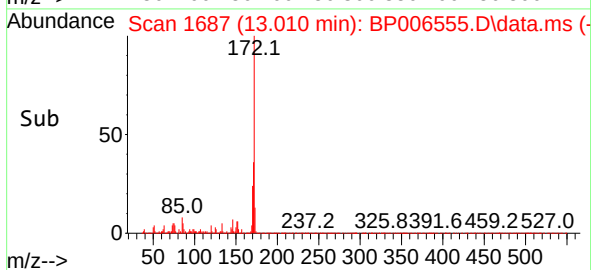
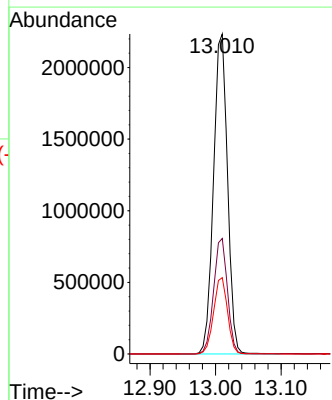
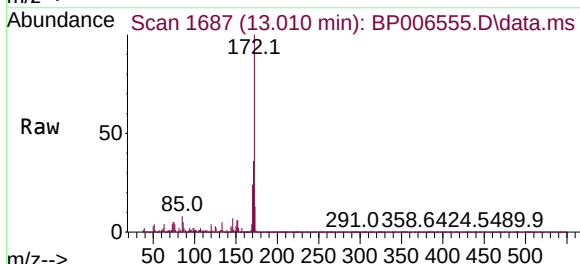
Instrument :
BNA_P
ClientSampleId :
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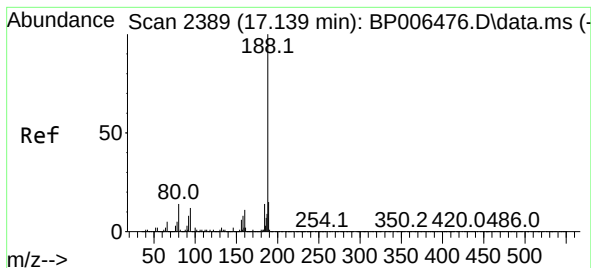
Tgt Ion:330 Resp: 947693
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.8
141 49.5 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 115.406 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006555.D
Acq: 07 Aug 2021 00:29

Tgt Ion:172 Resp: 3311670
Ion Ratio Lower Upper
172 100
171 36.1 27.9 41.9
170 23.8 18.6 27.8

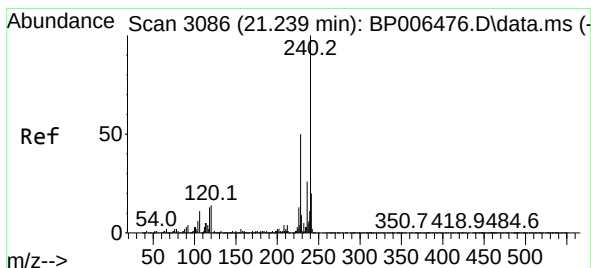
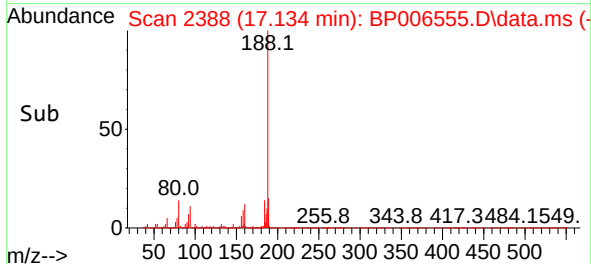
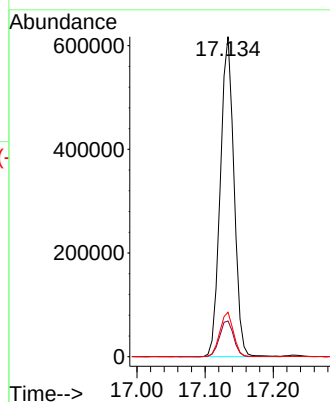
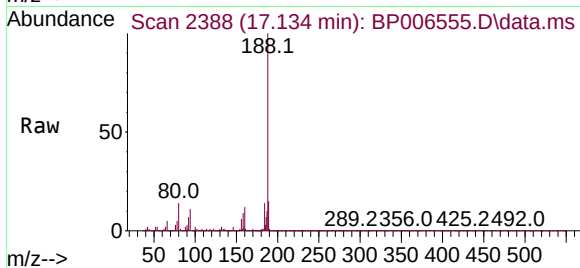




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.134 min Scan# 2388
Delta R.T. -0.006 min
Lab File: BP006555.D
Acq: 07 Aug 2021 00:29

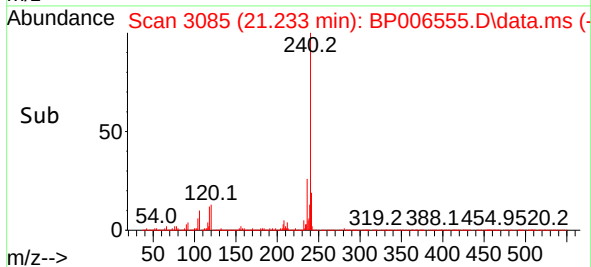
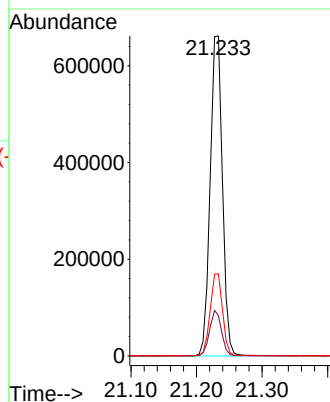
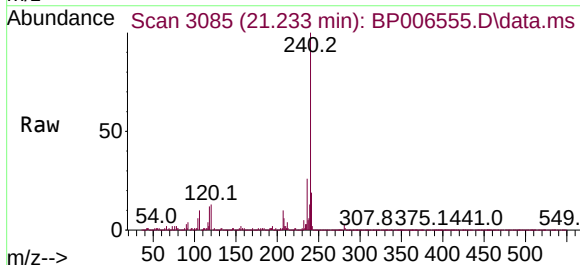
Instrument :
BNA_P
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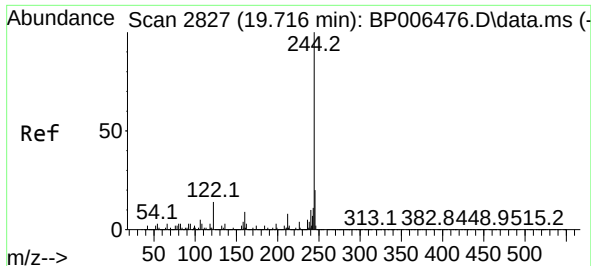
Tgt Ion:188 Resp: 862133
Ion Ratio Lower Upper
188 100
94 11.1 5.6 8.4#
80 13.9 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.233 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BP006555.D
Acq: 07 Aug 2021 00:29

Tgt Ion:240 Resp: 863344
Ion Ratio Lower Upper
240 100
120 12.6 6.5 9.7#
236 25.7 20.6 31.0

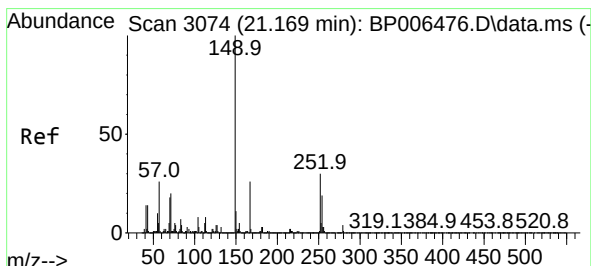
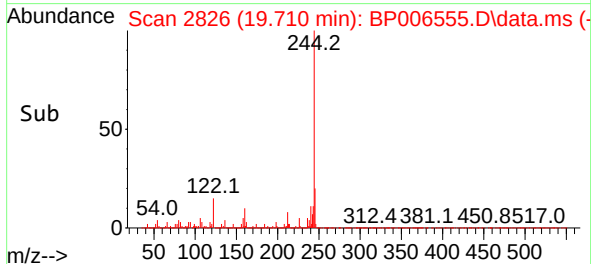
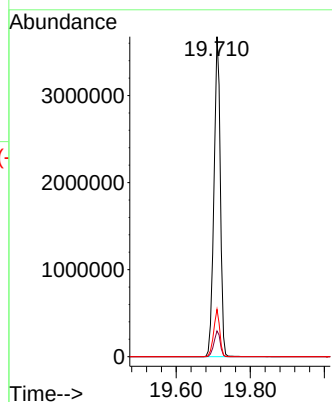
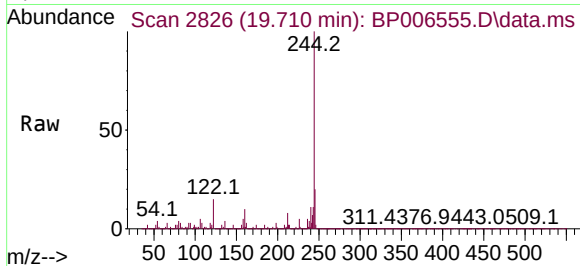




#79
 Terphenyl-d14
 Concen: 101.374 ng
 RT: 19.710 min Scan# 2826
 Delta R.T. -0.006 min
 Lab File: BP006555.D
 Acq: 07 Aug 2021 00:29

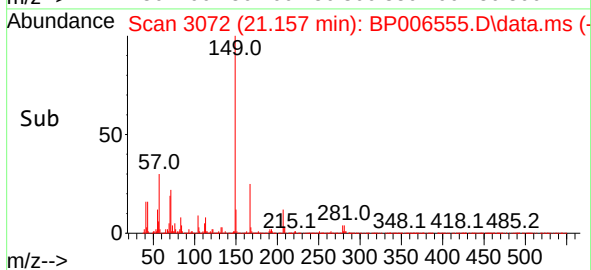
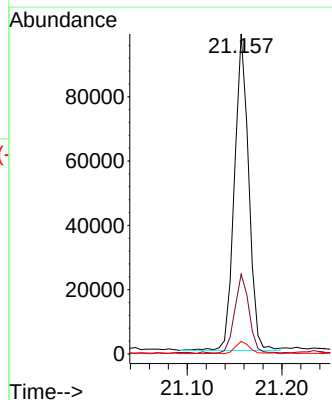
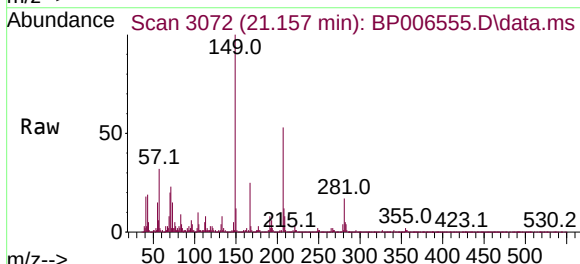
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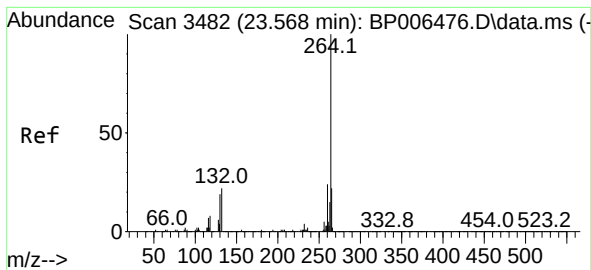
Tgt Ion:244 Resp: 4367777
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.0 9.0
 122 14.8 7.1 10.7#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.704 ng
 RT: 21.157 min Scan# 3072
 Delta R.T. -0.012 min
 Lab File: BP006555.D
 Acq: 07 Aug 2021 00:29

Tgt Ion:149 Resp: 103057
 Ion Ratio Lower Upper
 149 100
 167 25.0 21.9 32.9
 279 3.9 4.3 6.5#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.557 min Scan# 3480
 Delta R.T. -0.012 min
 Lab File: BP006555.D
 Acq: 07 Aug 2021 00:29

Instrument :
 BNA_P
 ClientSampleId :
 1924

Tgt Ion:264 Resp: 918704
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.6 28.0
 265 21.8 17.6 26.4

