

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
 Data File : BP006521.D
 Acq On : 05 Aug 2021 23:46
 Operator : CG/JU
 Sample : M3279-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20210572-COM-45

Quant Time: Aug 06 01:13:13 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	7.757	152	227598	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	956691	20.000	ng	# 0.00
39) Acenaphthene-d10	14.381	164	541526	20.000	ng	-0.01
64) Phenanthrene-d10	17.133	188	1049414	20.000	ng	# 0.00
76) Chrysene-d12	21.227	240	998704	20.000	ng	#-0.01
86) Perylene-d12	23.557	264	1038800	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	2042599	137.845	ng	0.00
7) Phenol-d6	6.934	99	2678972	127.271	ng	0.00
23) Nitrobenzene-d5	8.910	82	1790568	86.390	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	771755	136.363	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	2625315	72.532	ng	0.00
79) Terphenyl-d14	19.710	244	3293414	66.079	ng	0.00

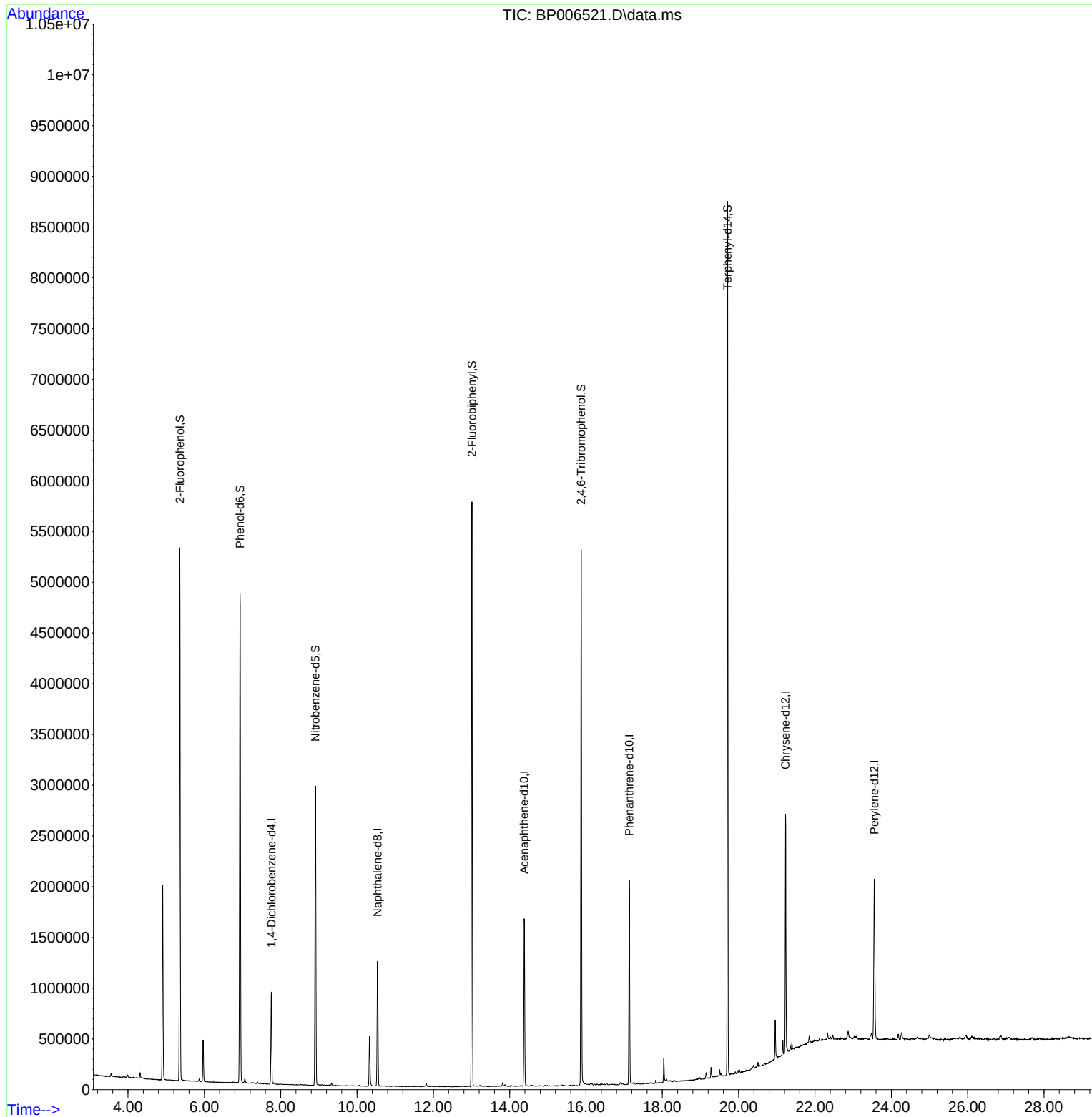
Target Compounds	Qvalue

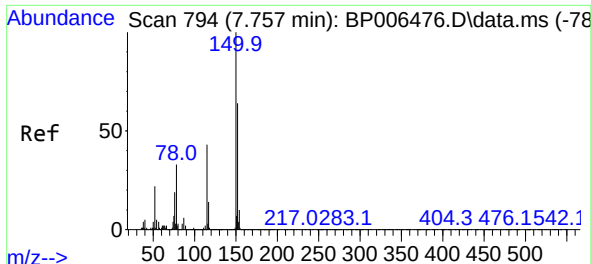
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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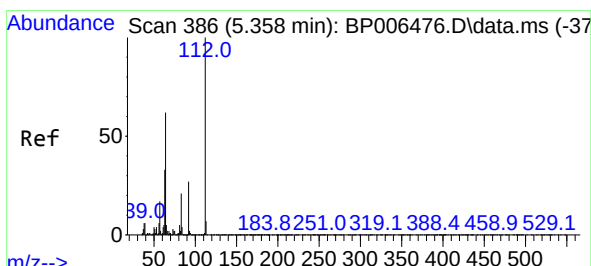
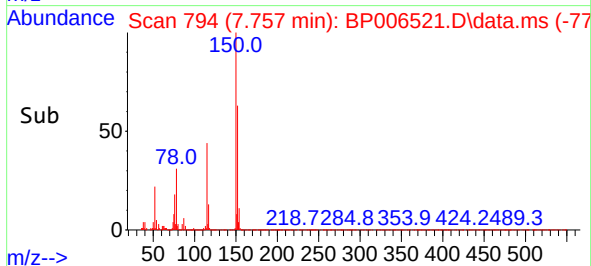
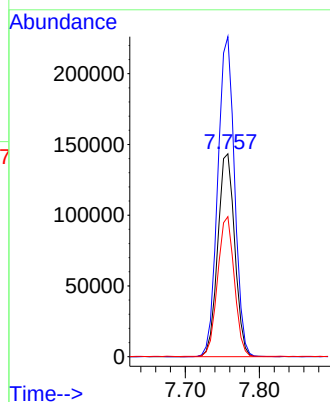
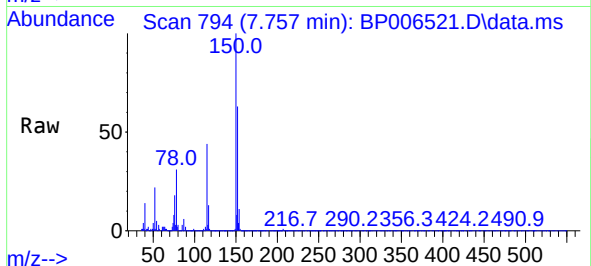




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BP006521.D
Acq: 05 Aug 2021 23:46

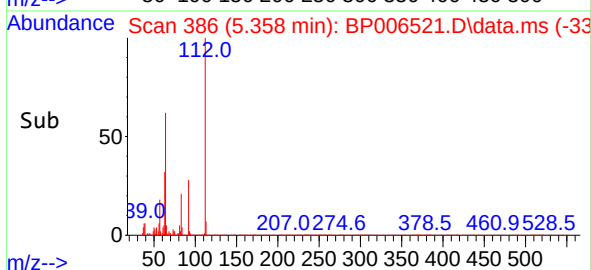
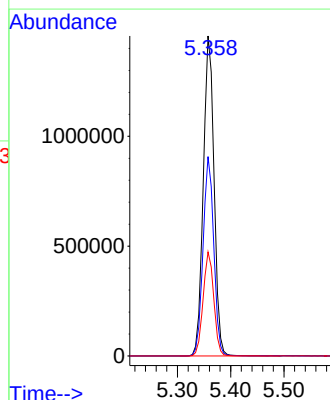
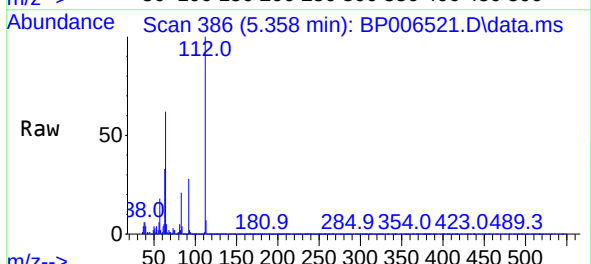
Instrument :
BNA_P
ClientSampleId :
20210572-COM-45

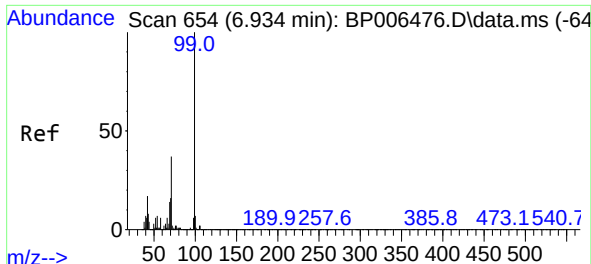
Tgt Ion:152 Resp: 227598
Ion Ratio Lower Upper
152 100
150 157.8 125.6 188.4
115 69.1 48.5 72.7



#5
2-Fluorophenol
Concen: 137.845 ng
RT: 5.358 min Scan# 386
Delta R.T. -0.000 min
Lab File: BP006521.D
Acq: 05 Aug 2021 23:46

Tgt Ion:112 Resp: 2042599
Ion Ratio Lower Upper
112 100
64 62.3 41.4 62.2#
63 32.5 23.8 35.8

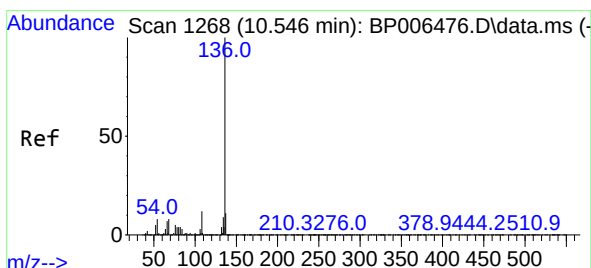
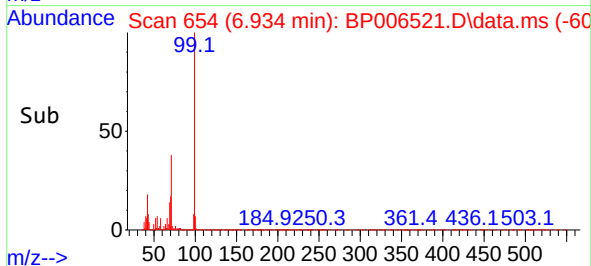
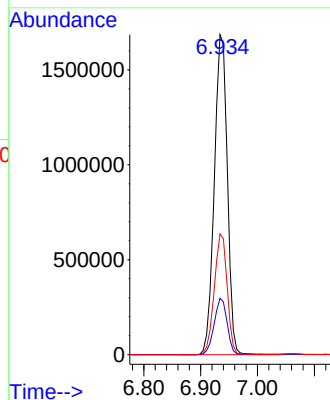
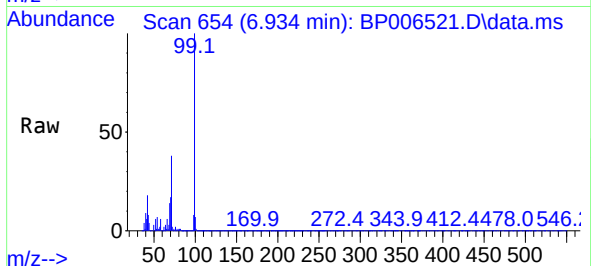




#7
Phenol-d6
Concen: 127.271 ng
RT: 6.934 min Scan# 654
Delta R.T. -0.000 min
Lab File: BP006521.D
Acq: 05 Aug 2021 23:46

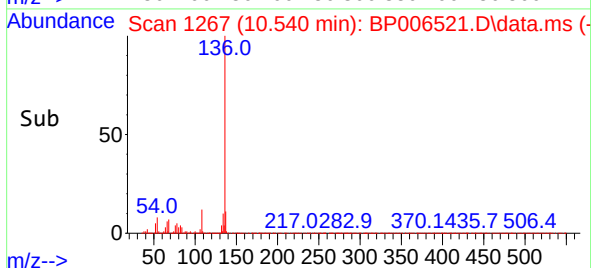
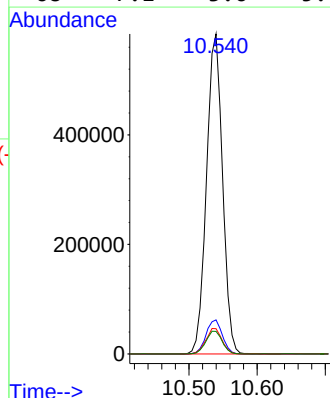
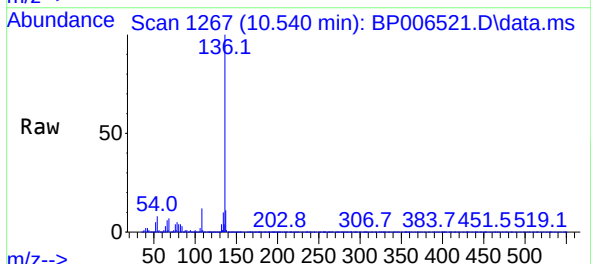
Instrument :
BNA_P
ClientSampleId :
20210572-COM-45

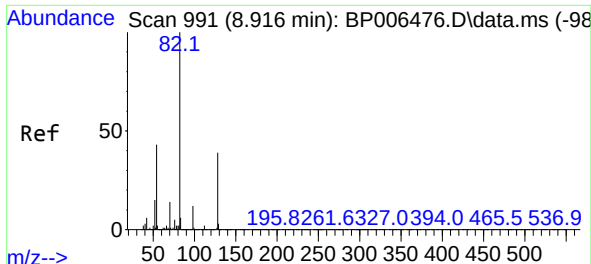
Tgt Ion: 99 Resp: 2678972
Ion Ratio Lower Upper
99 100
42 17.6 13.4 20.0
71 37.7 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP006521.D
Acq: 05 Aug 2021 23:46

Tgt Ion:136 Resp: 956691
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 7.9 4.6 6.8#
68 7.1 3.6 5.4#

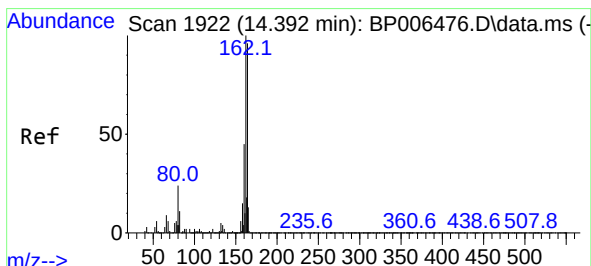
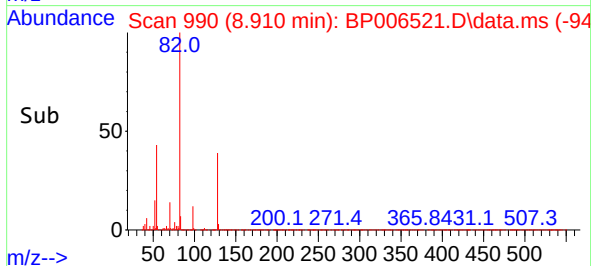
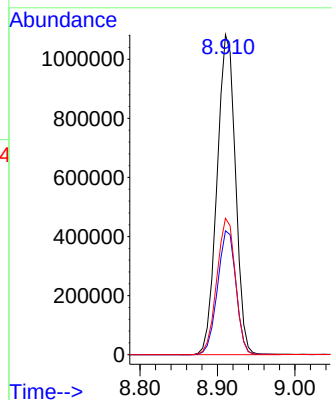
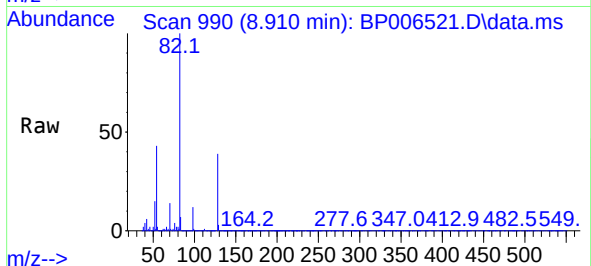




#23
Nitrobenzene-d5
Concen: 86.390 ng
RT: 8.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP006521.D
Acq: 05 Aug 2021 23:46

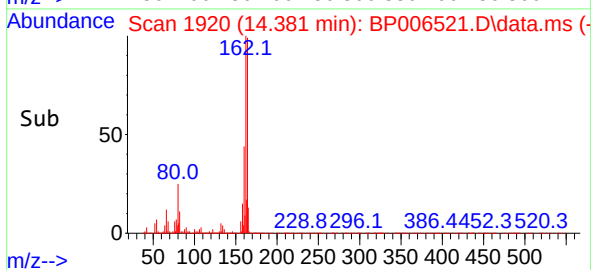
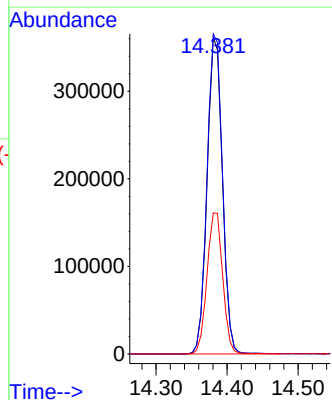
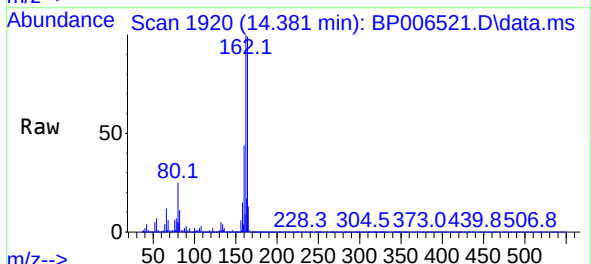
Instrument :
BNA_P
ClientSampleId :
20210572-COM-45

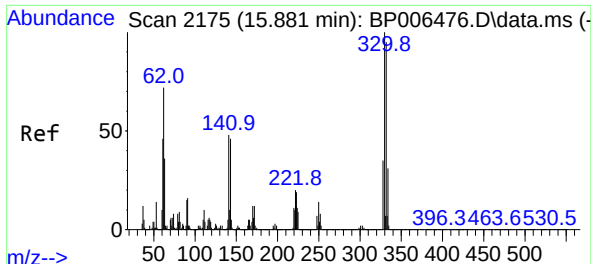
Tgt Ion: 82 Resp: 1790568
Ion Ratio Lower Upper
82 100
128 38.7 35.7 53.5
54 42.7 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BP006521.D
Acq: 05 Aug 2021 23:46

Tgt Ion: 164 Resp: 541526
Ion Ratio Lower Upper
164 100
162 101.1 80.2 120.2
160 44.6 34.5 51.7

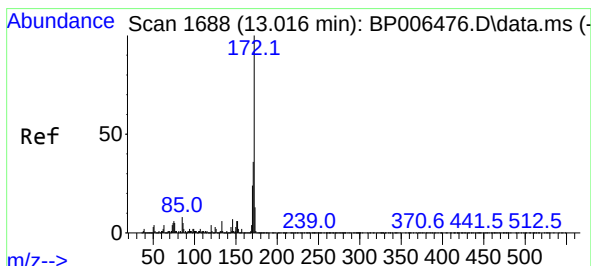
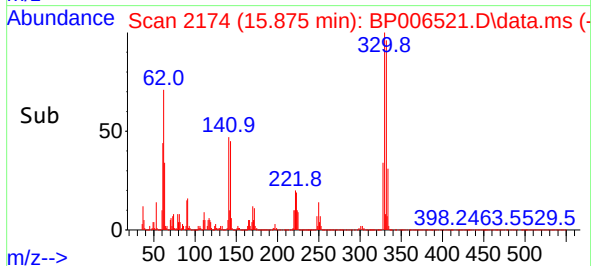
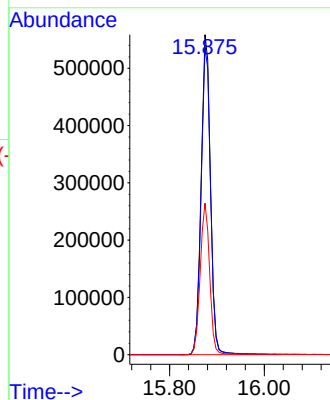
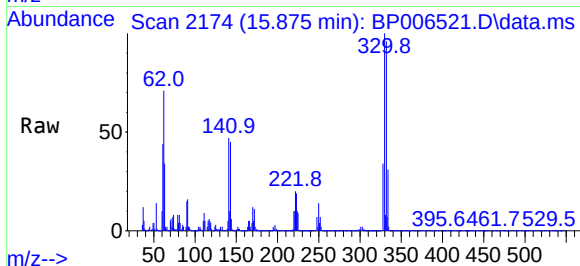




#42
2,4,6-Tribromophenol
Concen: 136.363 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP006521.D
Acq: 05 Aug 2021 23:46

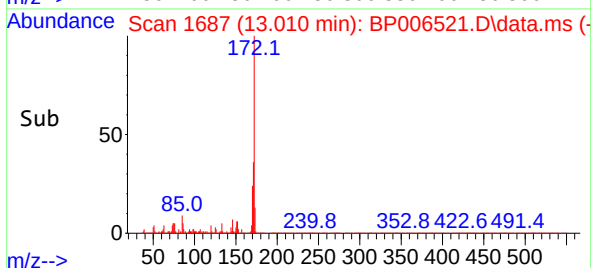
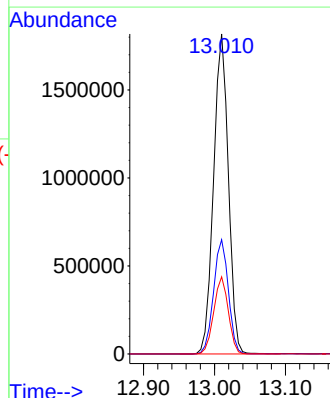
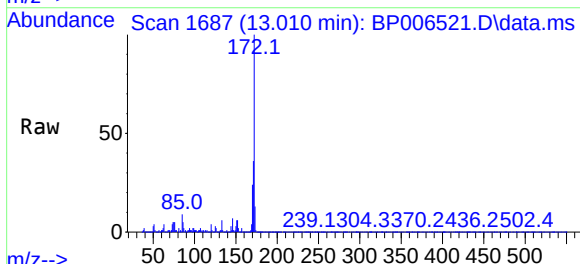
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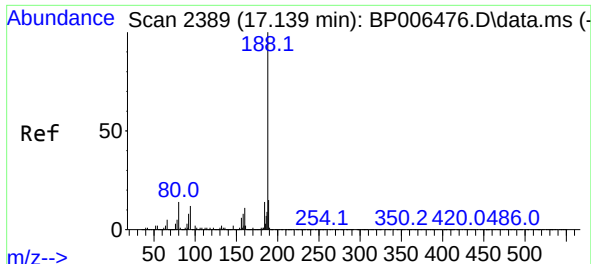
Tgt Ion:330 Resp: 771755
Ion Ratio Lower Upper
330 100
332 95.8 77.8 116.8
141 47.6 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 72.532 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006521.D
Acq: 05 Aug 2021 23:46

Tgt Ion:172 Resp: 2625315
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 24.1 18.6 27.8

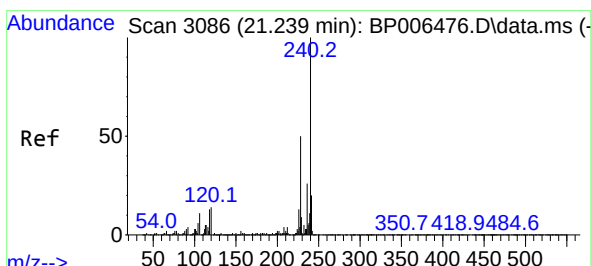
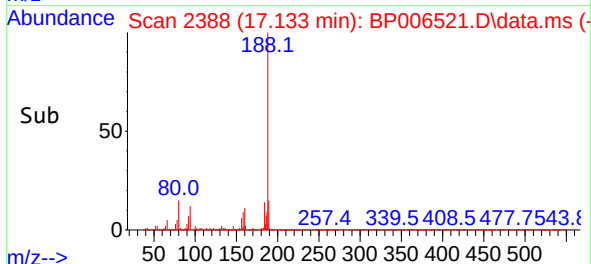
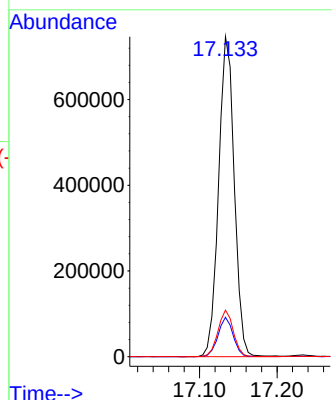
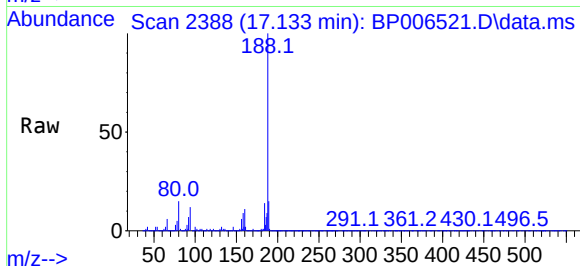




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.133 min Scan# 2388
Delta R.T. -0.006 min
Lab File: BP006521.D
Acq: 05 Aug 2021 23:46

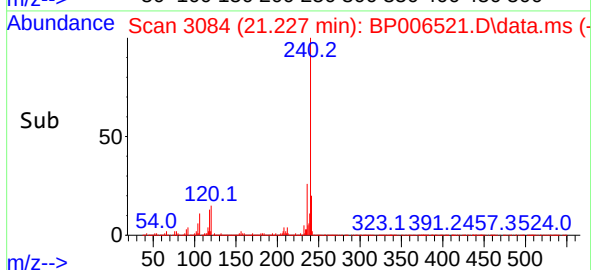
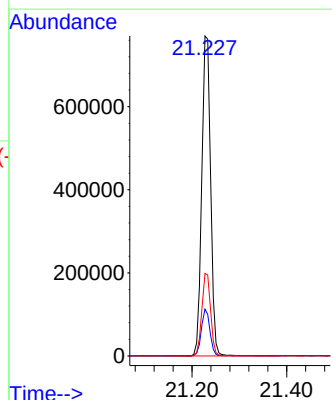
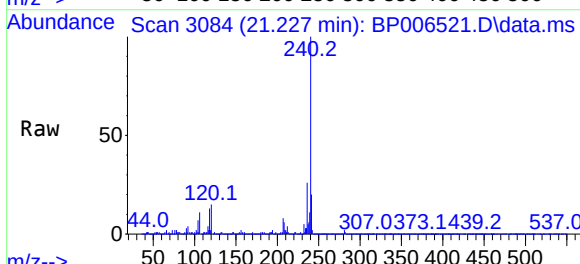
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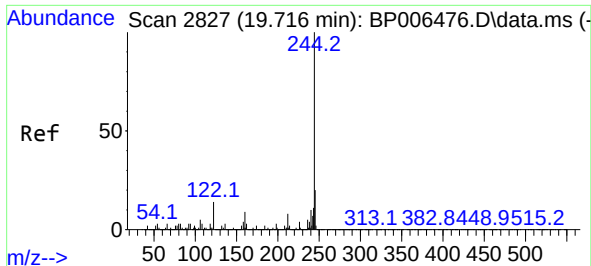
Tgt Ion:188 Resp: 1049414
Ion Ratio Lower Upper
188 100
94 12.3 5.6 8.4#
80 14.6 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.227 min Scan# 3084
Delta R.T. -0.012 min
Lab File: BP006521.D
Acq: 05 Aug 2021 23:46

Tgt Ion:240 Resp: 998704
Ion Ratio Lower Upper
240 100
120 14.6 6.5 9.7#
236 25.8 20.6 31.0

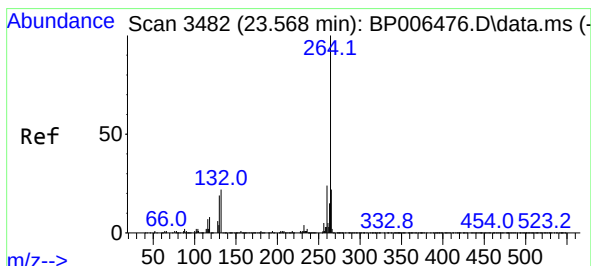
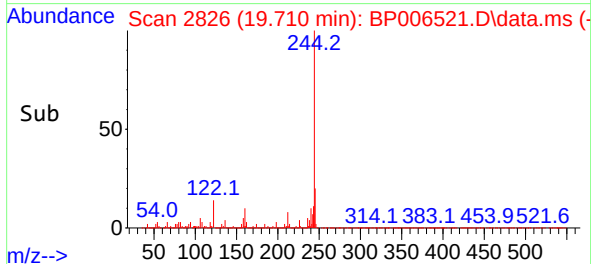
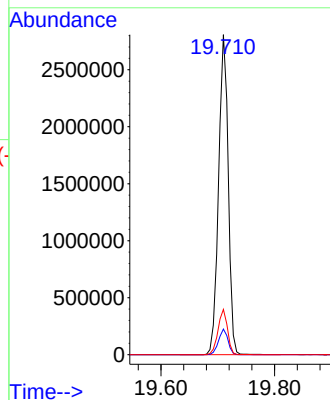
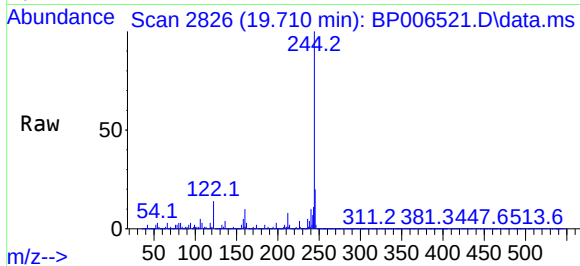




#79
Terphenyl-d14
Concen: 66.079 ng
RT: 19.710 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP006521.D
Acq: 05 Aug 2021 23:46

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 3293414
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: BP006521.D
Acq: 05 Aug 2021 23:46

Tgt Ion:264 Resp: 1038800
Ion Ratio Lower Upper
264 100
260 24.6 18.6 28.0
265 22.1 17.6 26.4

