

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
 Data File : BP006538.D
 Acq On : 06 Aug 2021 14:20
 Operator : CG/JU
 Sample : M3274-01 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HD-01-080321

Quant Time: Aug 06 14:53:56 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	249081	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1053852	20.000	ng	# 0.00
39) Acenaphthene-d10	14.381	164	591212	20.000	ng	-0.01
64) Phenanthrene-d10	17.133	188	1148739	20.000	ng	# 0.00
76) Chrysene-d12	21.233	240	1043468	20.000	ng	# 0.00
86) Perylene-d12	23.568	264	1091316	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	707837	43.648	ng	0.00
7) Phenol-d6	6.934	99	943000	40.935	ng	0.00
23) Nitrobenzene-d5	8.910	82	635616	27.839	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	261790	42.369	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	1131461	28.633	ng	0.00
79) Terphenyl-d14	19.716	244	1566086	30.074	ng	0.00

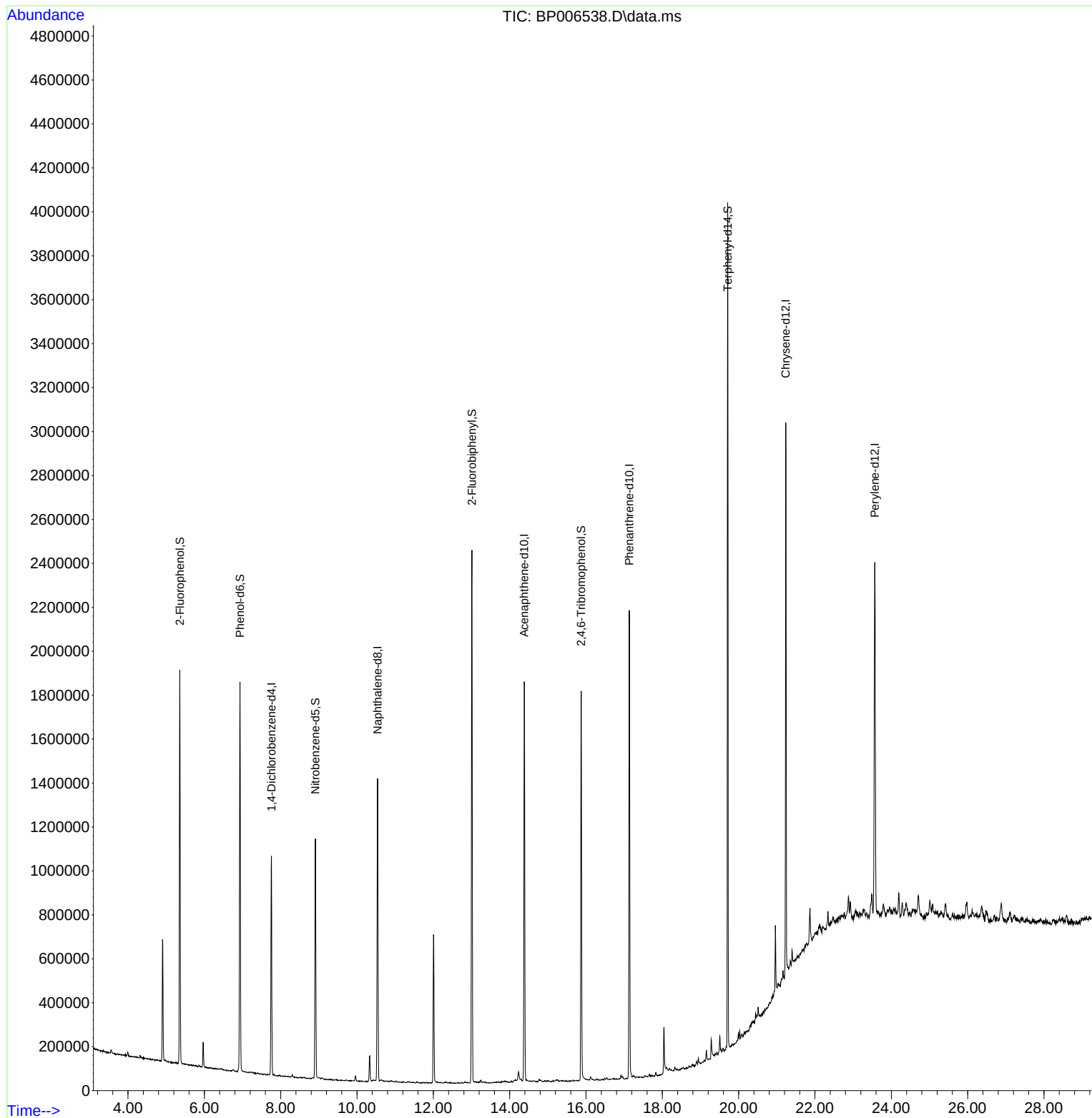
Target Compounds	Qvalue

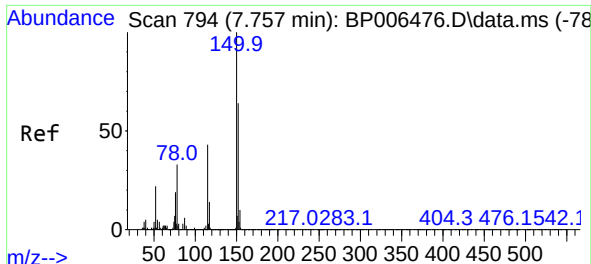
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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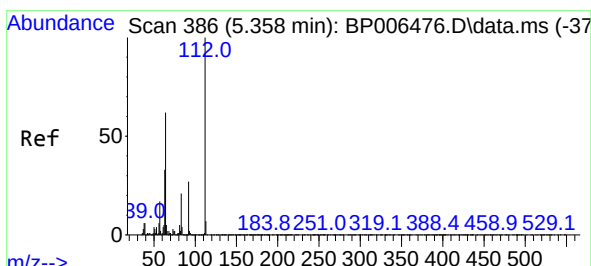
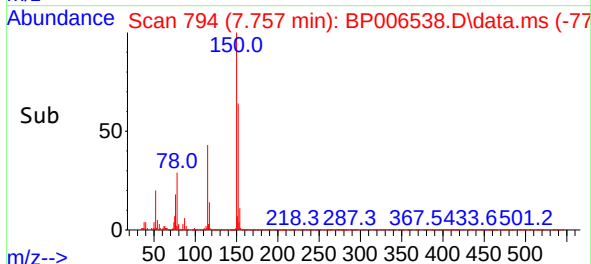
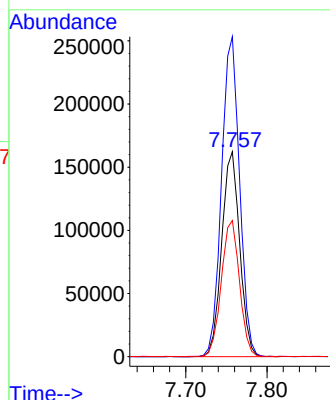
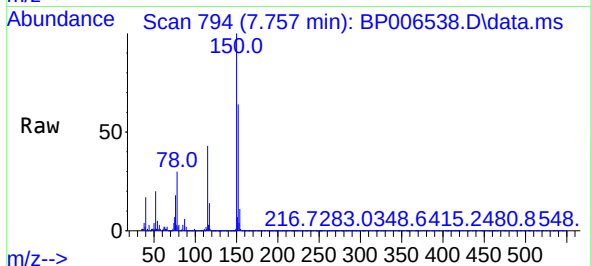




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BP006538.D
Acq: 06 Aug 2021 14:20

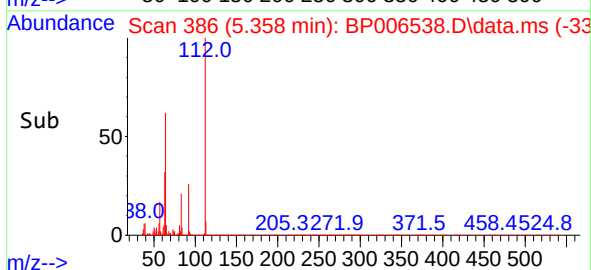
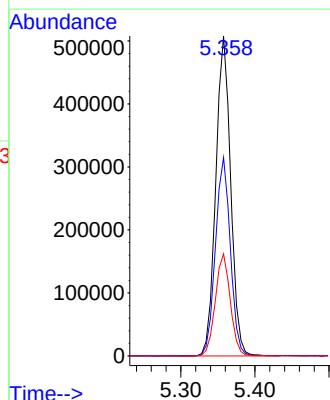
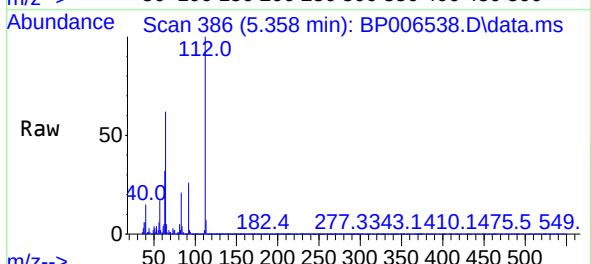
Instrument :
BNA_P
ClientSampleId :
HD-01-080321

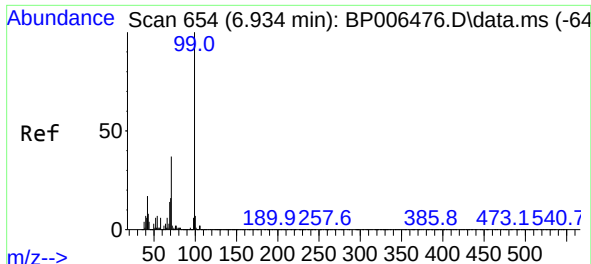
Tgt Ion:152 Resp: 249081
Ion Ratio Lower Upper
152 100
150 156.1 125.6 188.4
115 66.5 48.5 72.7



#5
2-Fluorophenol
Concen: 43.648 ng
RT: 5.358 min Scan# 386
Delta R.T. -0.000 min
Lab File: BP006538.D
Acq: 06 Aug 2021 14:20

Tgt Ion:112 Resp: 707837
Ion Ratio Lower Upper
112 100
64 62.0 41.4 62.2
63 31.9 23.8 35.8

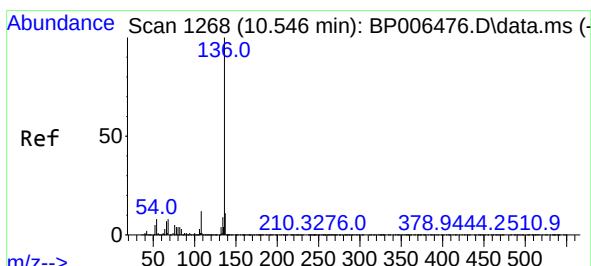
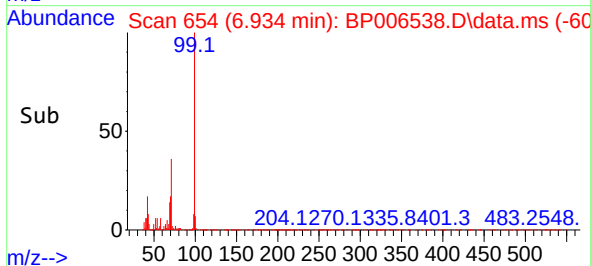
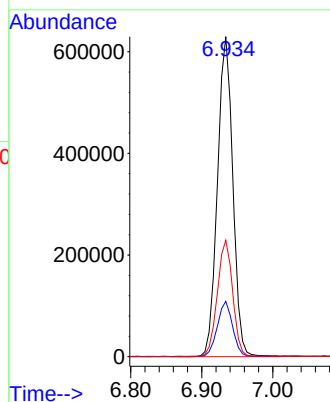
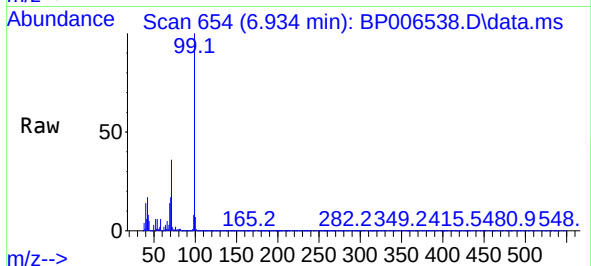




#7
Phenol-d6
Concen: 40.935 ng
RT: 6.934 min Scan# 654
Delta R.T. -0.000 min
Lab File: BP006538.D
Acq: 06 Aug 2021 14:20

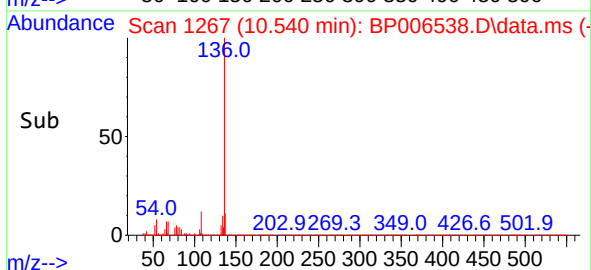
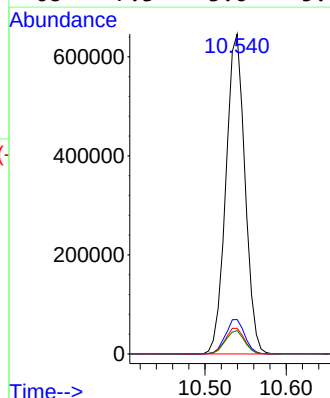
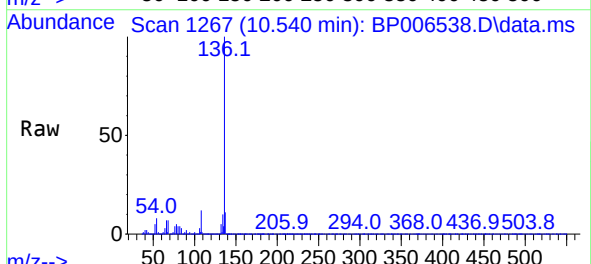
Instrument :
BNA_P
ClientSampleId :
HD-01-080321

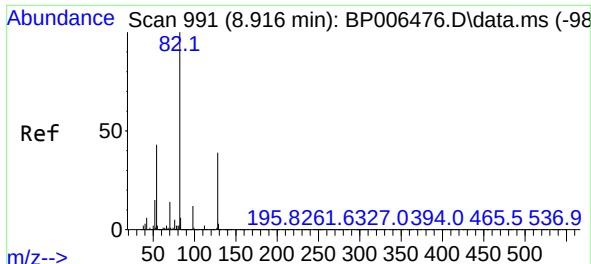
Tgt Ion:	99	Resp:	943000
Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.4	20.0
71	36.4	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP006538.D
Acq: 06 Aug 2021 14:20

Tgt Ion:	136	Resp:	1053852
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	8.0	4.6	6.8#
68	7.3	3.6	5.4#

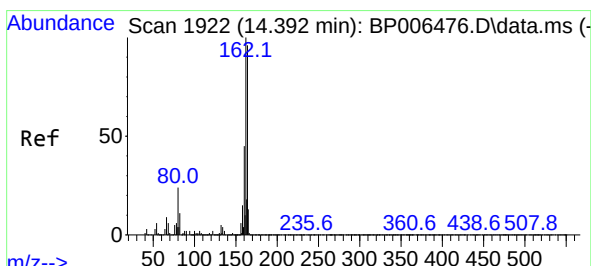
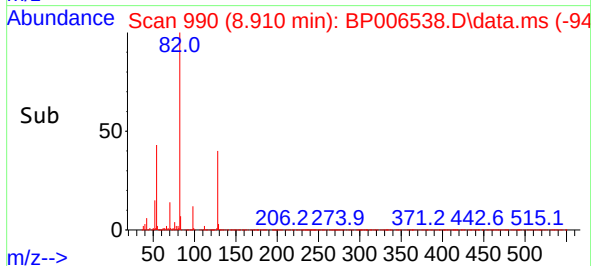
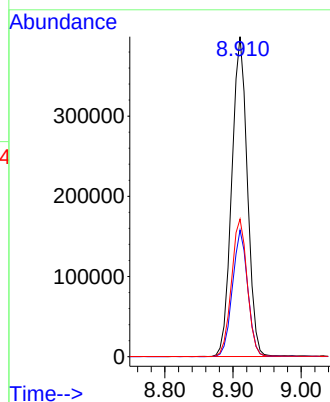
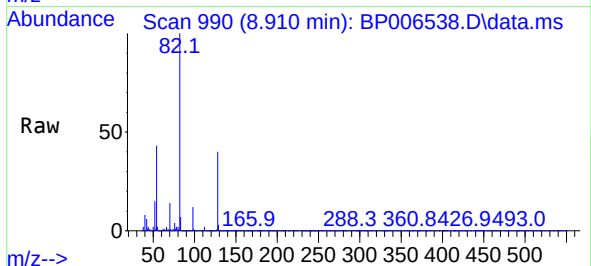




#23
Nitrobenzene-d5
Concen: 27.839 ng
RT: 8.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP006538.D
Acq: 06 Aug 2021 14:20

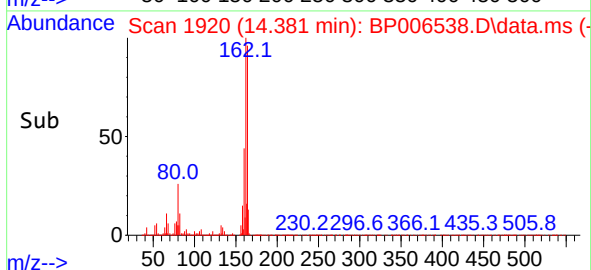
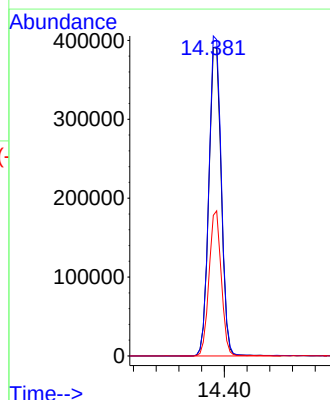
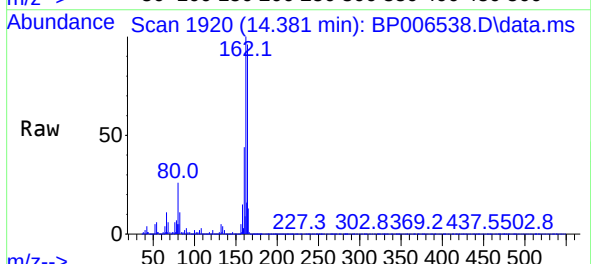
Instrument :
BNA_P
ClientSampleId :
HD-01-080321

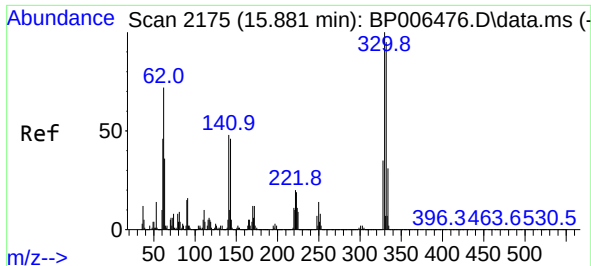
Tgt Ion: 82 Resp: 635616
Ion Ratio Lower Upper
82 100
128 39.5 35.7 53.5
54 43.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BP006538.D
Acq: 06 Aug 2021 14:20

Tgt Ion: 164 Resp: 591212
Ion Ratio Lower Upper
164 100
162 103.7 80.2 120.2
160 45.6 34.5 51.7

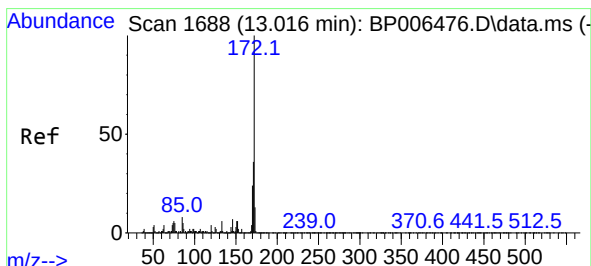
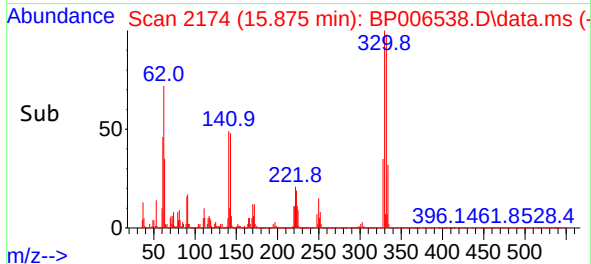
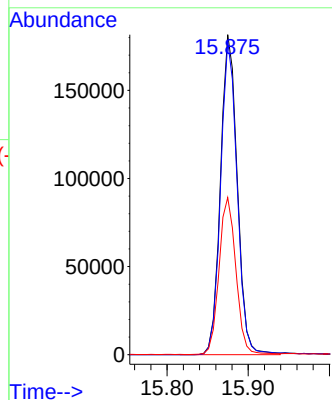
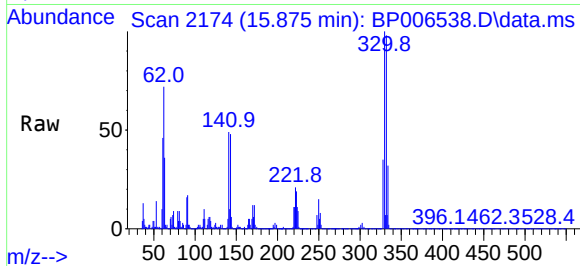




#42
2,4,6-Tribromophenol
Concen: 42.369 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP006538.D
Acq: 06 Aug 2021 14:20

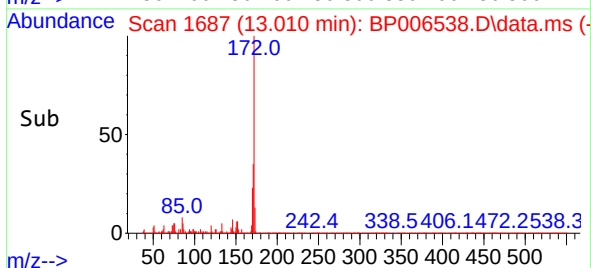
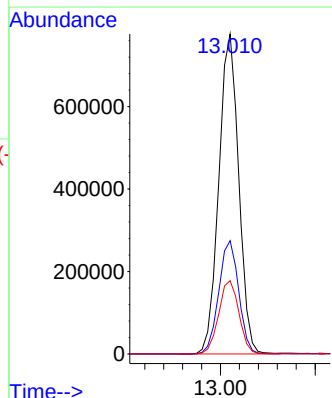
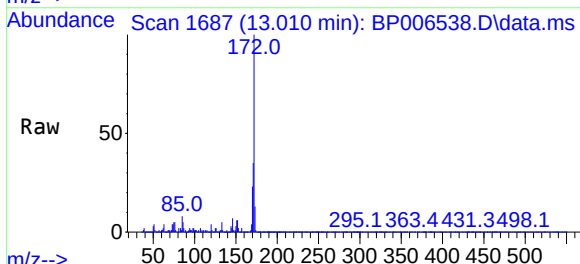
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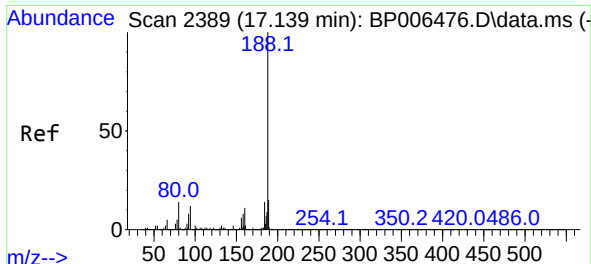
Tgt Ion:330 Resp: 261790
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 49.2 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 28.633 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006538.D
Acq: 06 Aug 2021 14:20

Tgt Ion:172 Resp: 1131461
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 22.9 18.6 27.8

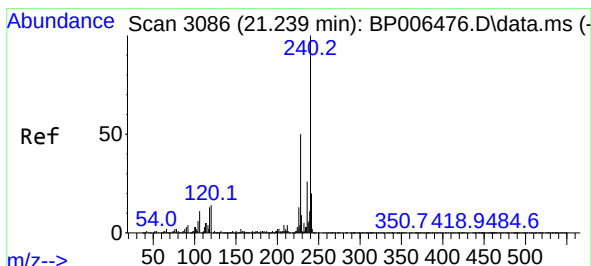
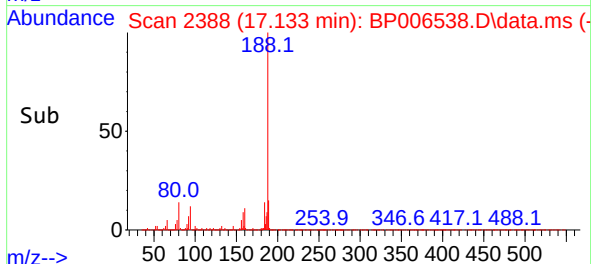
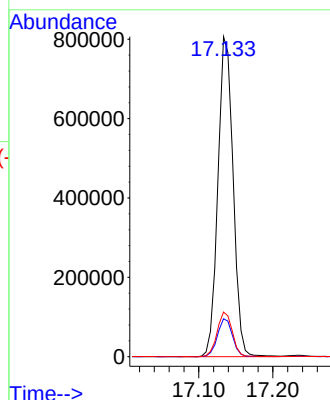
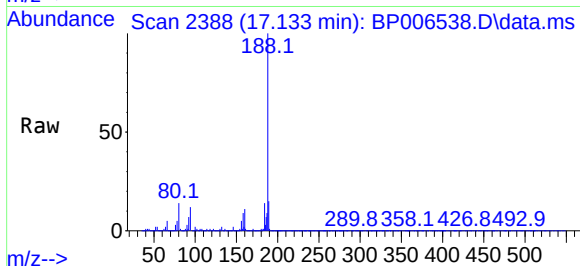




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.133 min Scan# 2388
Delta R.T. -0.006 min
Lab File: BP006538.D
Acq: 06 Aug 2021 14:20

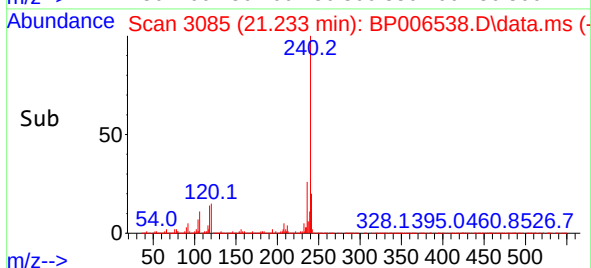
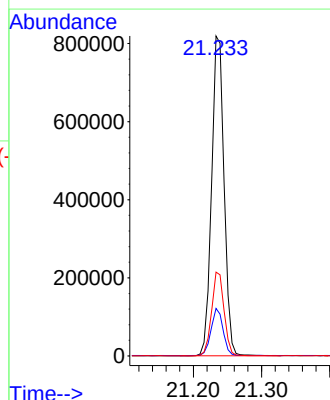
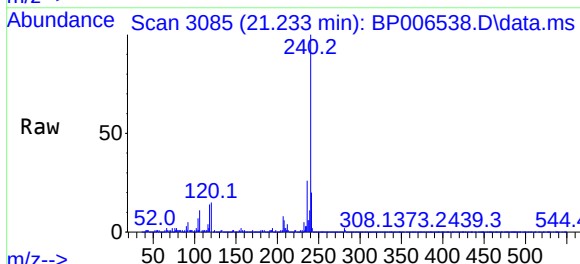
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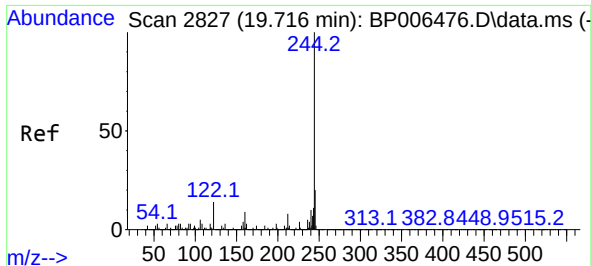
Tgt Ion:188 Resp: 1148739
Ion Ratio Lower Upper
188 100
94 11.8 5.6 8.4#
80 14.0 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.233 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BP006538.D
Acq: 06 Aug 2021 14:20

Tgt Ion:240 Resp: 1043468
Ion Ratio Lower Upper
240 100
120 14.9 6.5 9.7#
236 26.2 20.6 31.0

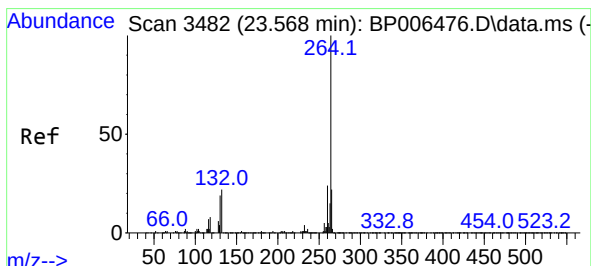
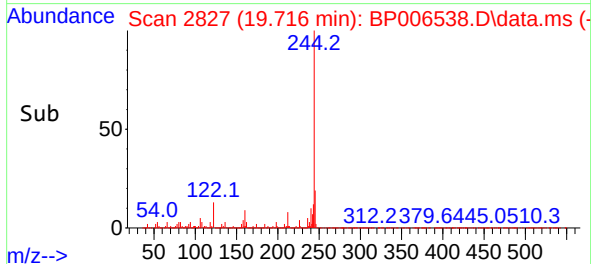
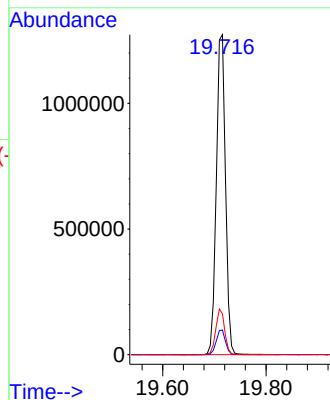
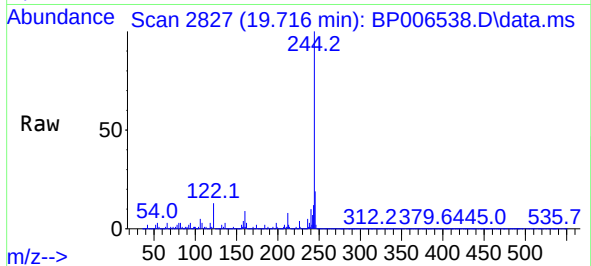




#79
 Terphenyl-d14
 Concen: 30.074 ng
 RT: 19.716 min Scan# 2827
 Delta R.T. -0.000 min
 Lab File: BP006538.D
 Acq: 06 Aug 2021 14:20

Instrument :
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Tgt Ion:244 Resp: 1566086
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 12.8 7.1 10.7#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.568 min Scan# 3482
 Delta R.T. -0.000 min
 Lab File: BP006538.D
 Acq: 06 Aug 2021 14:20

Tgt Ion:264 Resp: 1091316
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 28.0
 265 21.9 17.6 26.4

