

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
 Data File : BP006526.D
 Acq On : 06 Aug 2021 02:36
 Operator : CG/JU
 Sample : M3268-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20210574-COM-47

Quant Time: Aug 06 03:28:54 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	7.758	152	233124	20.00	ng	0.00
21) Naphthalene-d8	10.540	136	981576	20.00	ng	# 0.00
39) Acenaphthene-d10	14.381	164	559190	20.00	ng	-0.01
64) Phenanthrene-d10	17.133	188	1119760	20.00	ng	# 0.00
76) Chrysene-d12	21.233	240	1084380	20.00	ng	# 0.00
86) Perylene-d12	23.557	264	1125819	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	1265453	83.37	ng	0.00
7) Phenol-d6	6.934	99	1670557	77.48	ng	0.00
23) Nitrobenzene-d5	8.910	82	1122482	52.78	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	477511	81.71	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	1737902	46.50	ng	0.00
79) Terphenyl-d14	19.710	244	2474036	45.72	ng	0.00

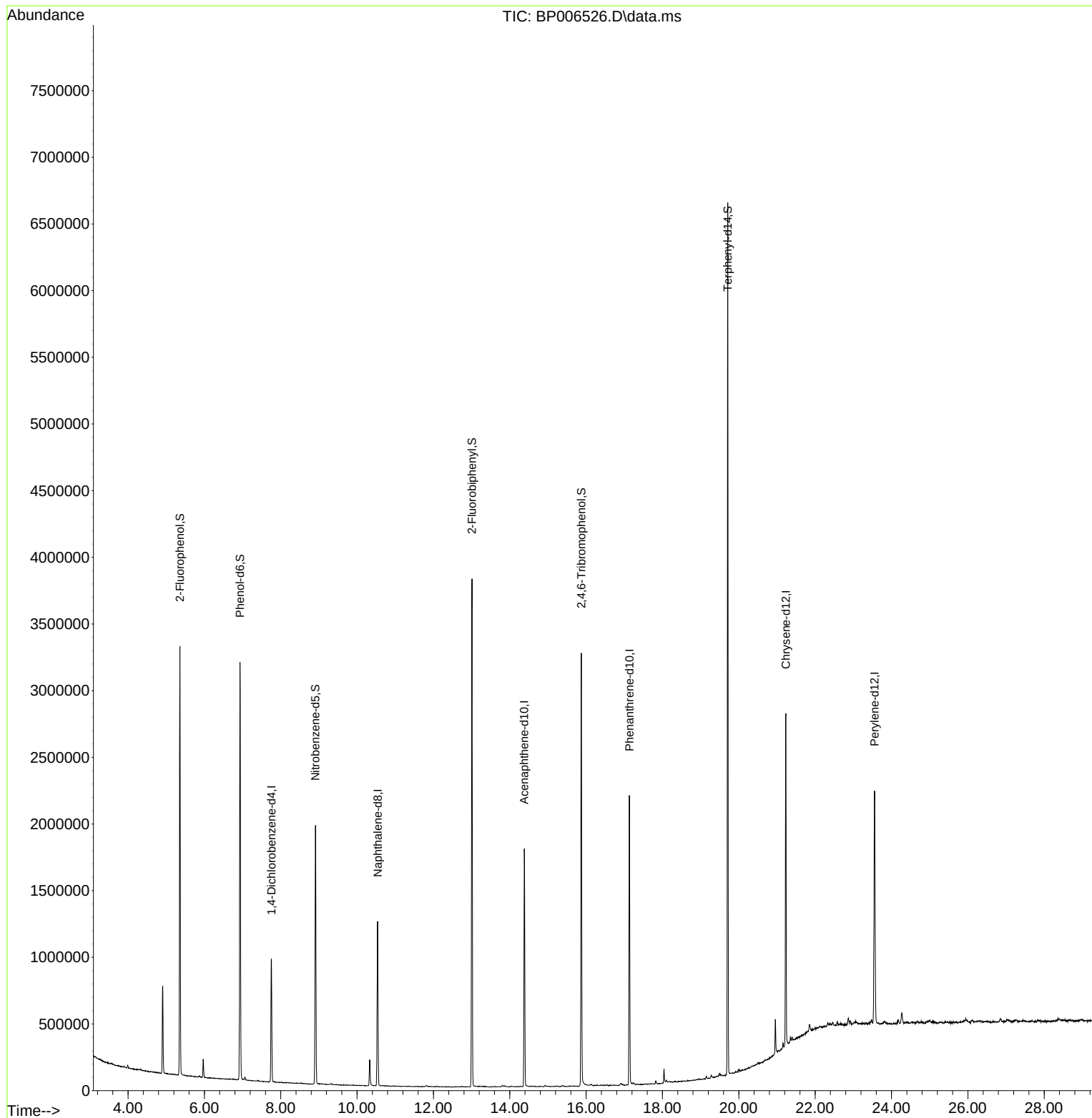
Target Compounds	Qvalue
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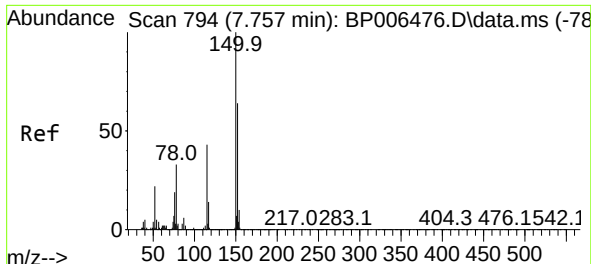
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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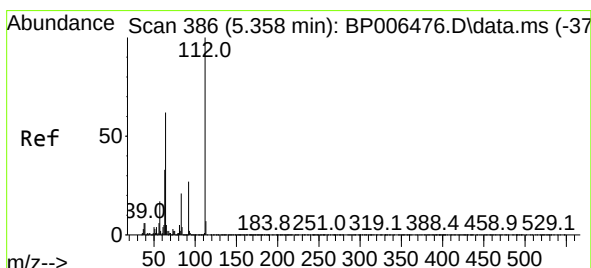
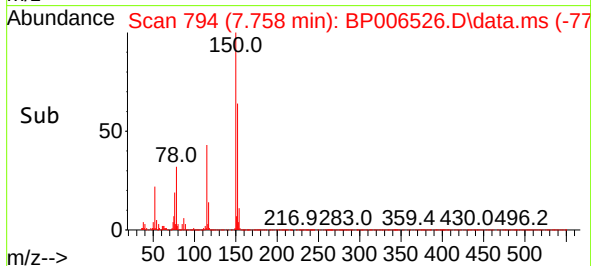
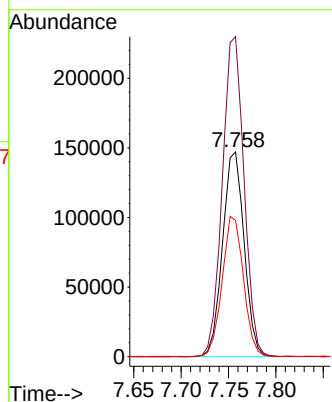
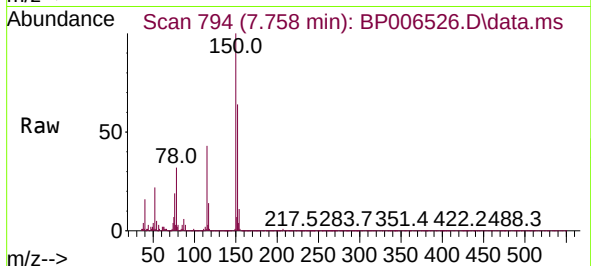




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.758 min Scan# 794
Delta R.T. 0.001 min
Lab File: BP006526.D
Acq: 06 Aug 2021 02:36

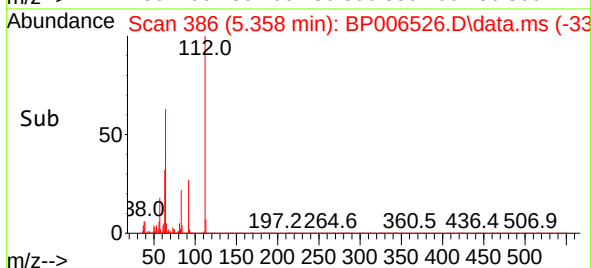
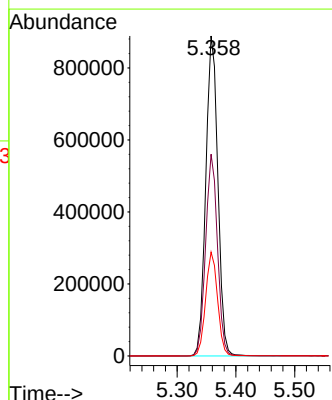
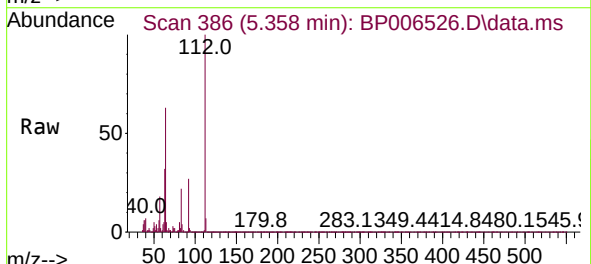
Instrument :
BNA_P
ClientSampleId :
20210574-COM-47

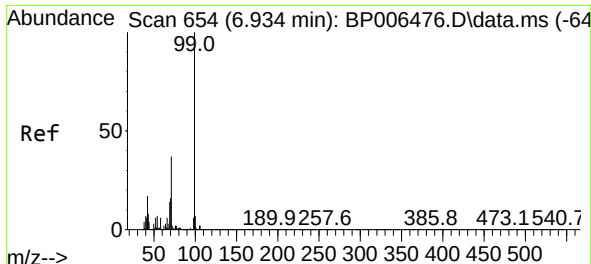
Tgt Ion:152 Resp: 233124
Ion Ratio Lower Upper
152 100
150 156.2 125.6 188.4
115 66.5 48.5 72.7



#5
2-Fluorophenol
Concen: 83.37 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006526.D
Acq: 06 Aug 2021 02:36

Tgt Ion:112 Resp: 1265453
Ion Ratio Lower Upper
112 100
64 63.0 41.4 62.2#
63 32.4 23.8 35.8



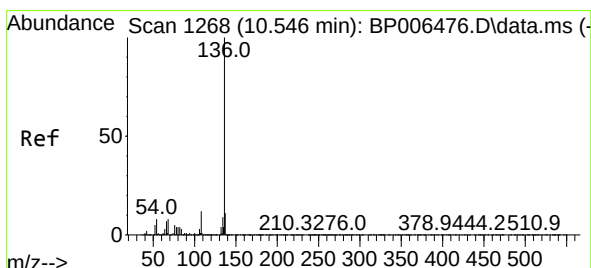
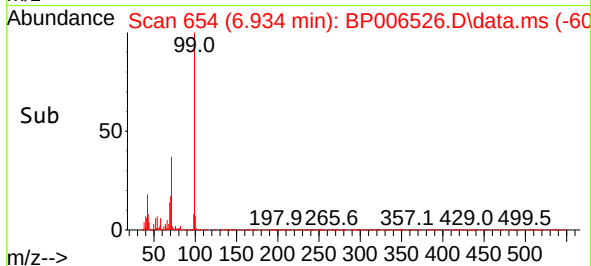
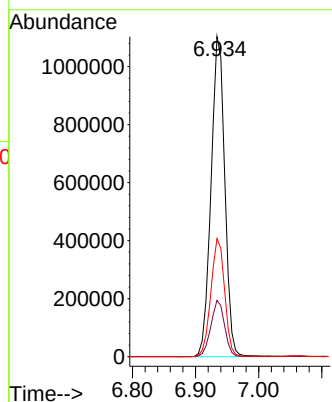
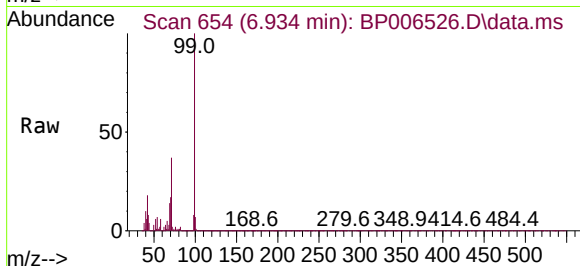


#7
Phenol-d6
Concen: 77.48 ng
RT: 6.934 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP006526.D
Acq: 06 Aug 2021 02:36

Instrument :
BNA_P
ClientSampleId :
20210574-COM-47

Tgt Ion: 99 Resp: 1670557

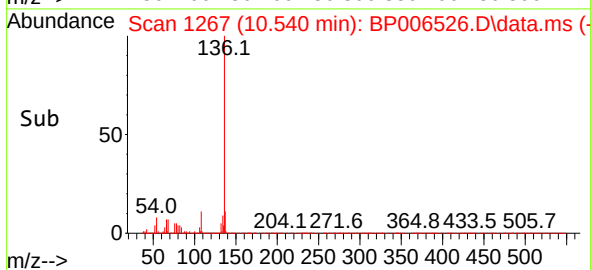
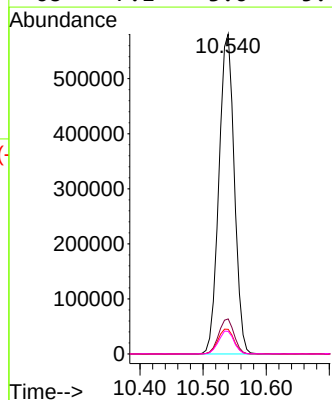
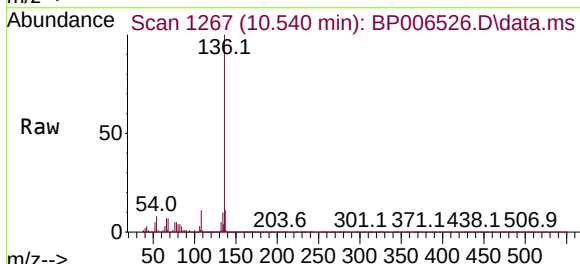
Ion	Ratio	Lower	Upper
99	100		
42	17.6	13.4	20.0
71	36.9	30.6	46.0

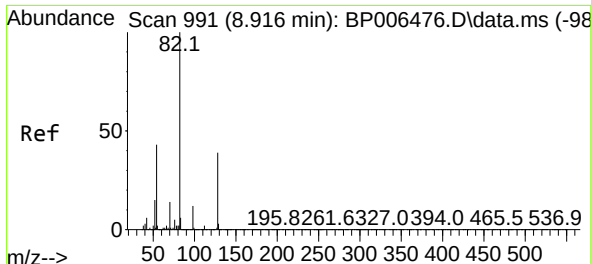


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP006526.D
Acq: 06 Aug 2021 02:36

Tgt Ion: 136 Resp: 981576

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	7.7	4.6	6.8#
68	7.1	3.6	5.4#

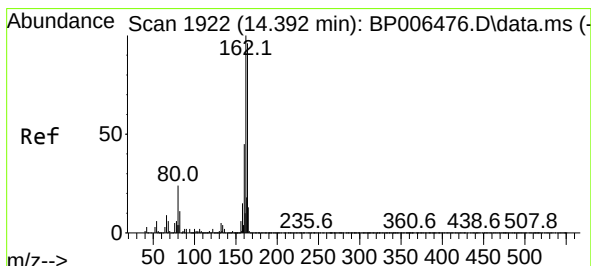
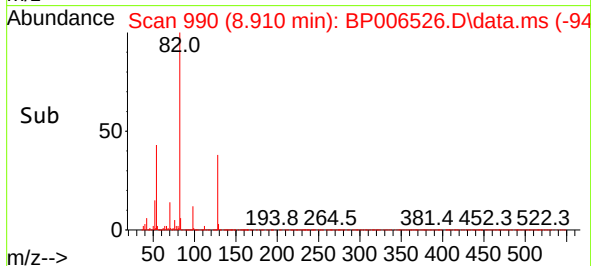
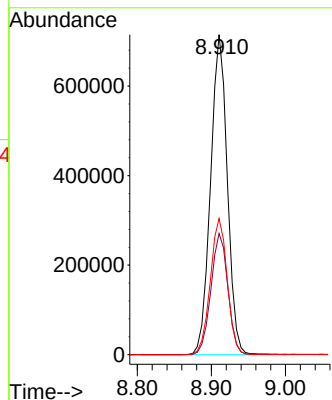
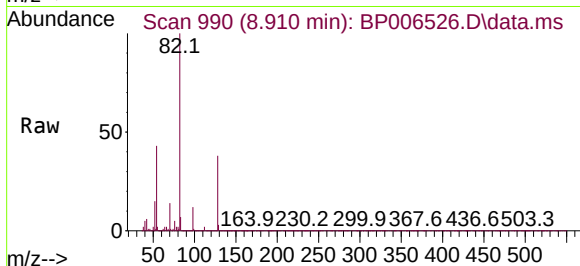




#23
Nitrobenzene-d5
Concen: 52.78 ng
RT: 8.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP006526.D
Acq: 06 Aug 2021 02:36

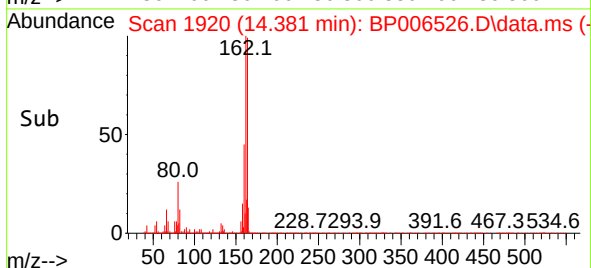
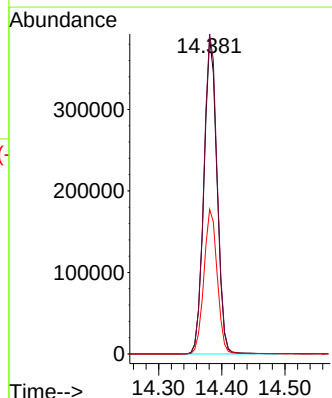
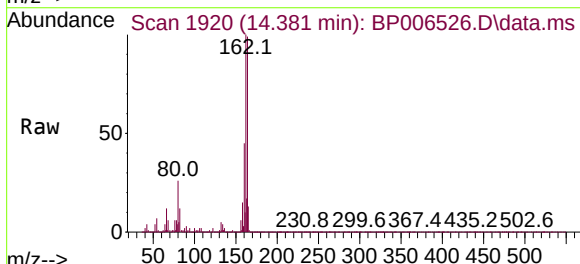
Instrument :
BNA_P
ClientSampleId :
20210574-COM-47

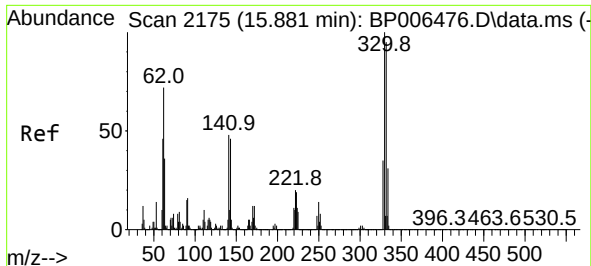
Tgt Ion: 82 Resp: 1122482
Ion Ratio Lower Upper
82 100
128 37.8 35.7 53.5
54 42.6 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.381 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BP006526.D
Acq: 06 Aug 2021 02:36

Tgt Ion: 164 Resp: 559190
Ion Ratio Lower Upper
164 100
162 101.3 80.2 120.2
160 45.8 34.5 51.7

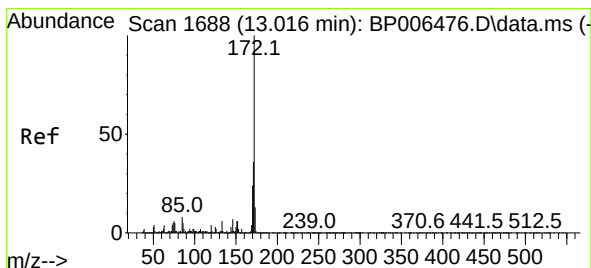
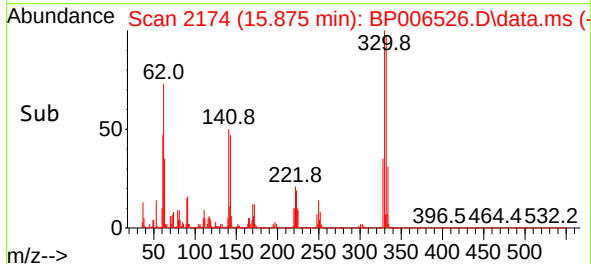
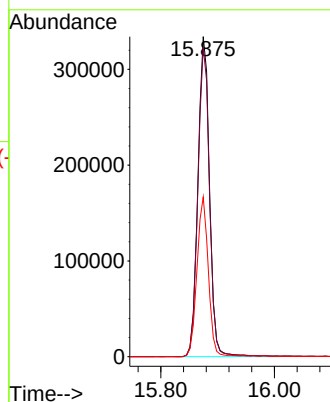
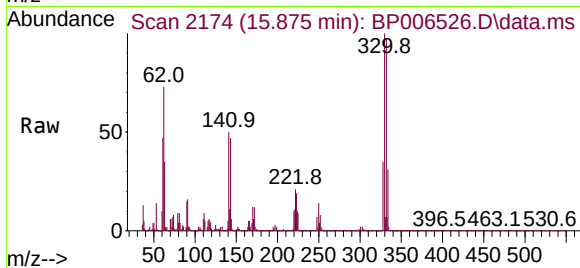




#42
2,4,6-Tribromophenol
Concen: 81.71 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP006526.D
Acq: 06 Aug 2021 02:36

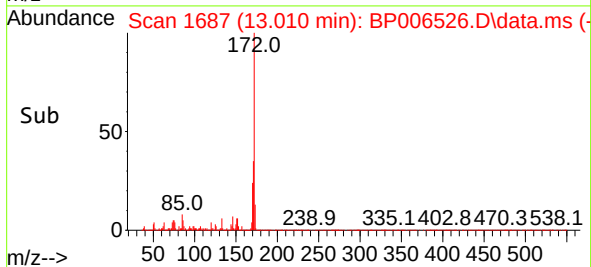
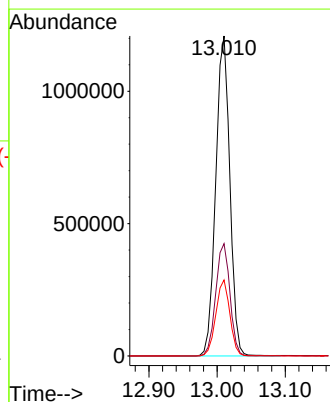
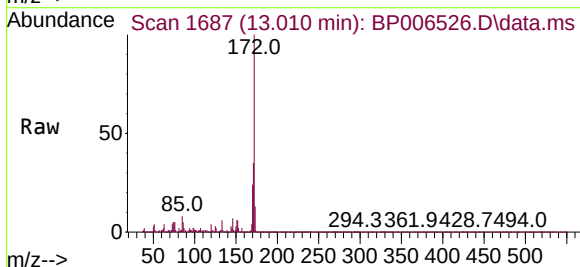
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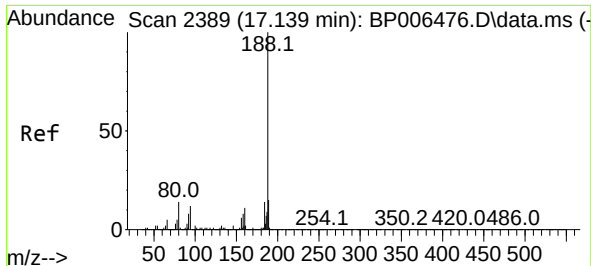
Tgt Ion:330 Resp: 477511
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 49.0 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 46.50 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006526.D
Acq: 06 Aug 2021 02:36

Tgt Ion:172 Resp: 1737902
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.7 18.6 27.8

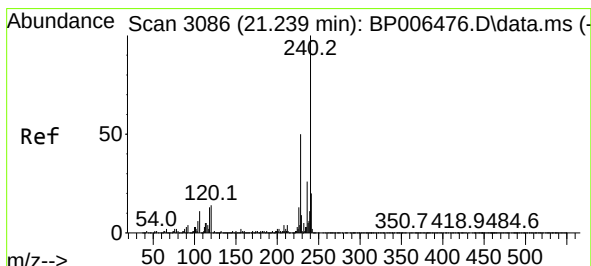
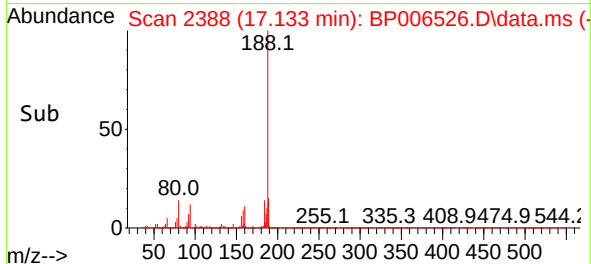
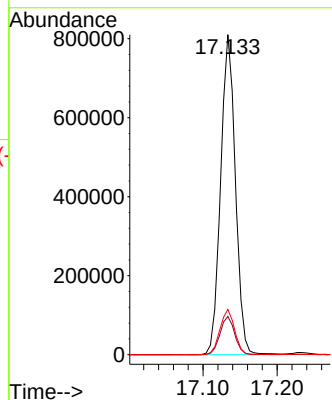
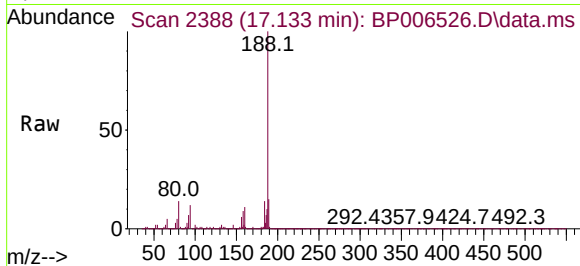




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.133 min Scan# 2388
Delta R.T. -0.006 min
Lab File: BP006526.D
Acq: 06 Aug 2021 02:36

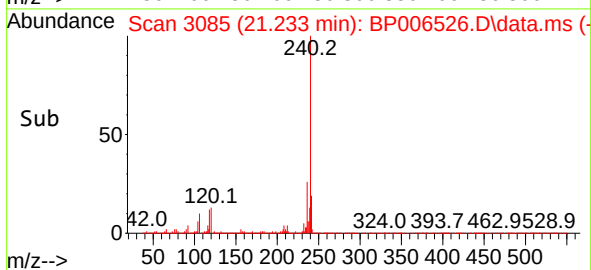
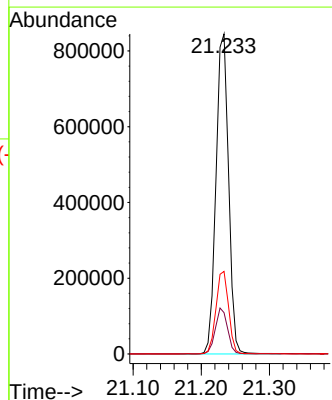
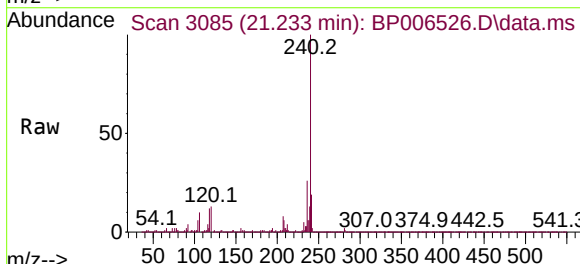
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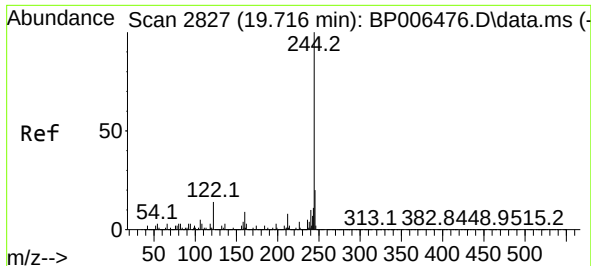
Tgt Ion:188 Resp: 1119760
Ion Ratio Lower Upper
188 100
94 12.0 5.6 8.4#
80 14.2 6.3 9.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.233 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BP006526.D
Acq: 06 Aug 2021 02:36

Tgt Ion:240 Resp: 1084380
Ion Ratio Lower Upper
240 100
120 12.9 6.5 9.7#
236 25.8 20.6 31.0

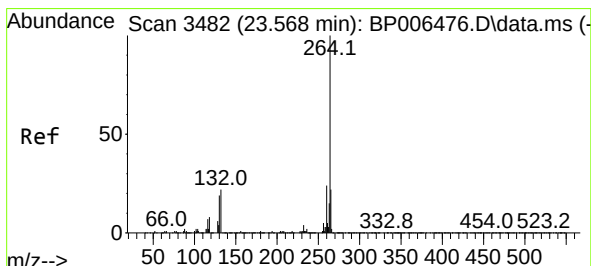
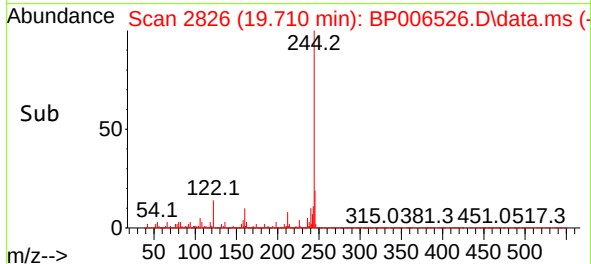
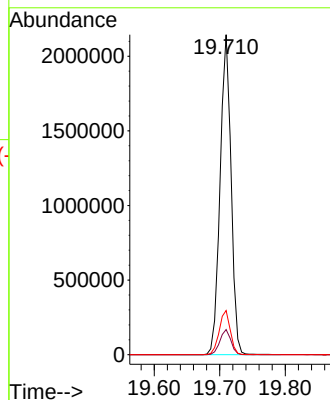
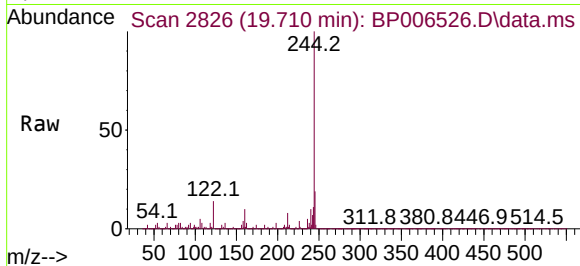




#79
Terphenyl-d14
Concen: 45.72 ng
RT: 19.710 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP006526.D
Acq: 06 Aug 2021 02:36

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 2474036
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 13.8 7.1 10.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.557 min Scan# 3480
Delta R.T. -0.012 min
Lab File: BP006526.D
Acq: 06 Aug 2021 02:36

Tgt Ion:264 Resp: 1125819
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 22.2 17.6 26.4

