

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
 Data File : BP006519.D
 Acq On : 05 Aug 2021 22:38
 Operator : CG/JU
 Sample : M3279-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20210570-COM-43

Quant Time: Aug 06 01:12:47 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	216174	20.00	ng	0.00
21) Naphthalene-d8	10.540	136	909911	20.00	ng	# 0.00
39) Acenaphthene-d10	14.387	164	505245	20.00	ng	0.00
64) Phenanthrene-d10	17.134	188	1000146	20.00	ng	# 0.00
76) Chrysene-d12	21.233	240	954692	20.00	ng	# 0.00
86) Perylene-d12	23.557	264	992148	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	2177334	154.70	ng	0.00
7) Phenol-d6	6.940	99	2830665	141.58	ng	0.00
23) Nitrobenzene-d5	8.911	82	1897461	96.25	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	798258	151.17	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	2897302	85.79	ng	0.00
79) Terphenyl-d14	19.710	244	3749194	78.69	ng	0.00

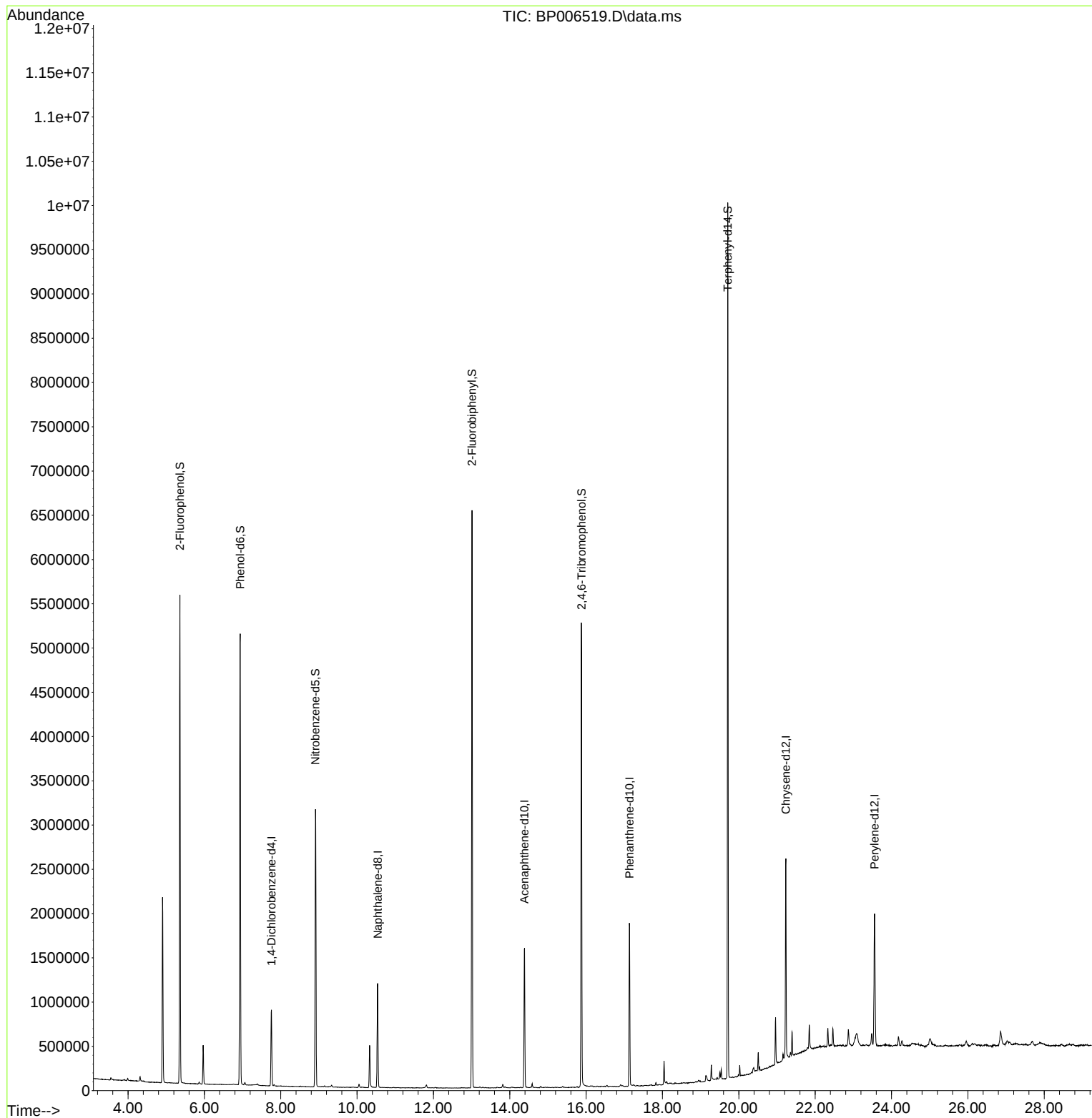
Target Compounds	Qvalue

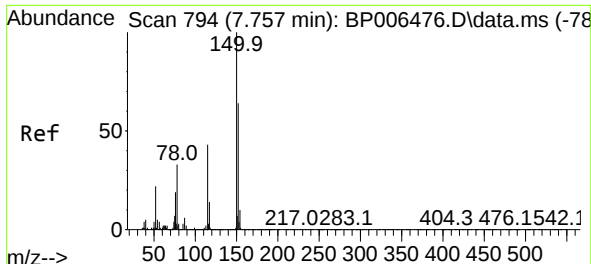
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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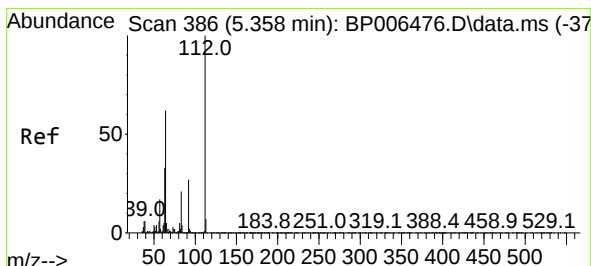
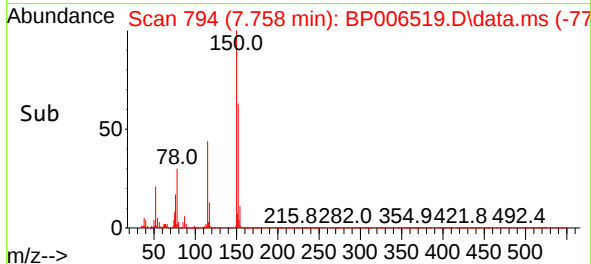
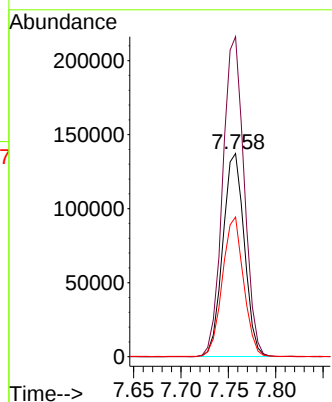
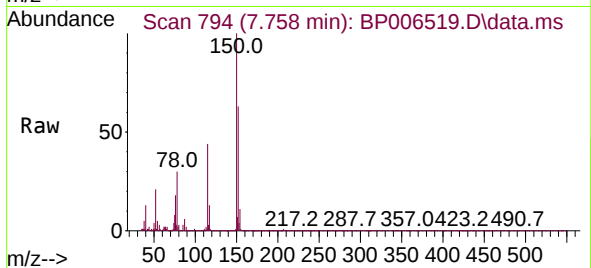




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.758 min Scan# 794
Delta R.T. 0.001 min
Lab File: BP006519.D
Acq: 05 Aug 2021 22:38

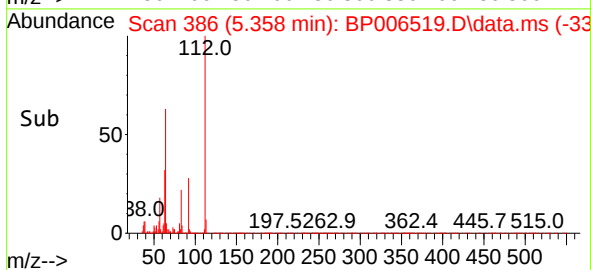
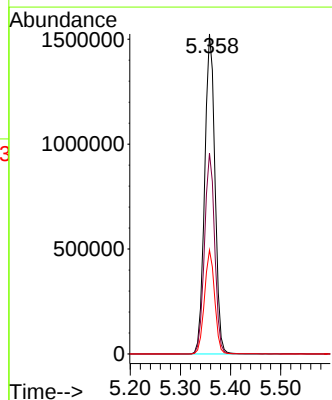
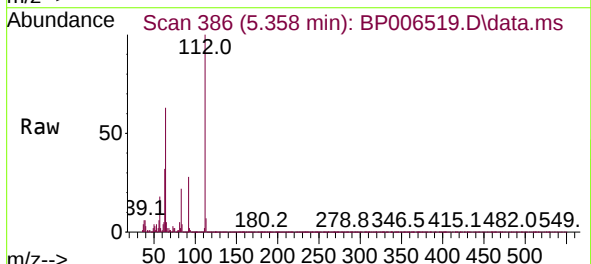
Instrument :
BNA_P
ClientSampleId :
20210570-COM-43

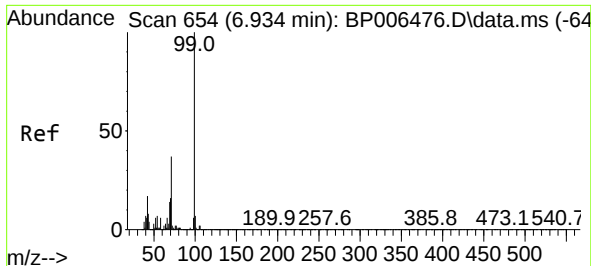
Tgt Ion:152 Resp: 216174
Ion Ratio Lower Upper
152 100
150 157.5 125.6 188.4
115 68.7 48.5 72.7



#5
2-Fluorophenol
Concen: 154.70 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006519.D
Acq: 05 Aug 2021 22:38

Tgt Ion:112 Resp: 2177334
Ion Ratio Lower Upper
112 100
64 62.7 41.4 62.2#
63 32.5 23.8 35.8

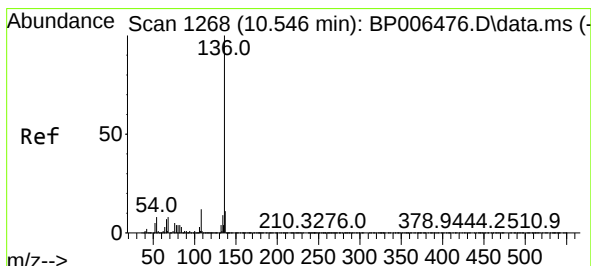
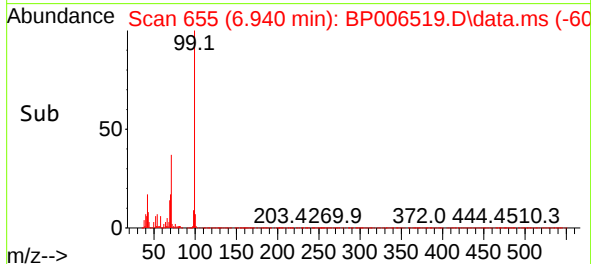
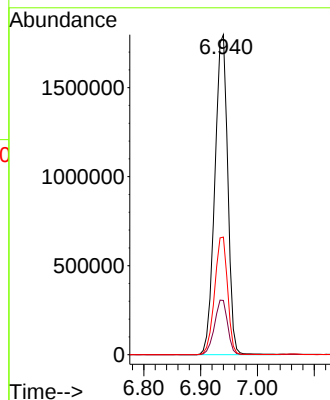
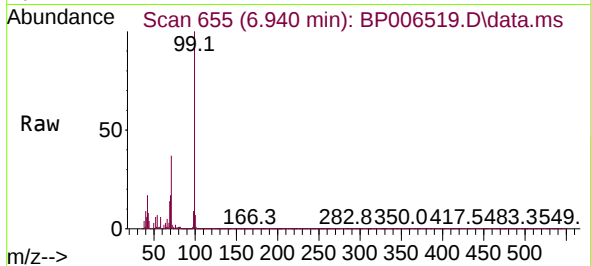




#7
Phenol-d6
Concen: 141.58 ng
RT: 6.940 min Scan# 655
Delta R.T. 0.006 min
Lab File: BP006519.D
Acq: 05 Aug 2021 22:38

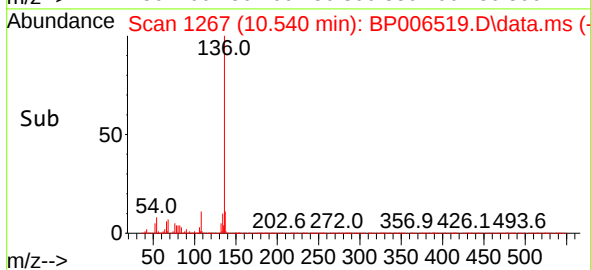
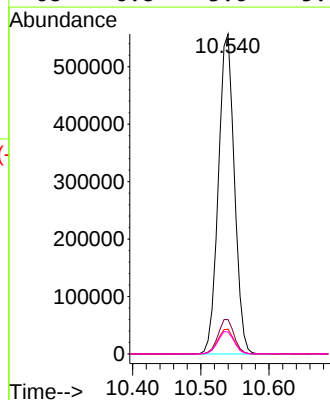
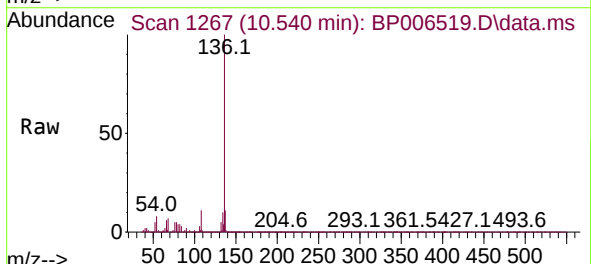
Instrument :
BNA_P
ClientSampleId :
20210570-COM-43

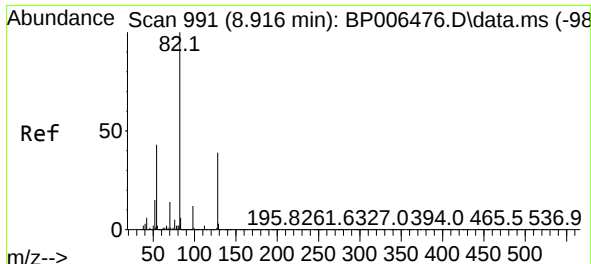
Tgt Ion: 99 Resp: 2830665
Ion Ratio Lower Upper
99 100
42 17.0 13.4 20.0
71 36.8 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP006519.D
Acq: 05 Aug 2021 22:38

Tgt Ion: 136 Resp: 909911
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.8 4.6 6.8#
68 6.8 3.6 5.4#





#23

Nitrobenzene-d5

Concen: 96.25 ng

RT: 8.911 min Scan# 990

Delta R.T. -0.006 min

Lab File: BP006519.D

Acq: 05 Aug 2021 22:38

Instrument :

BNA_P

ClientSampleId :

20210570-COM-43

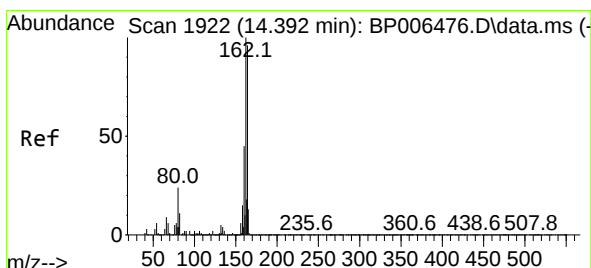
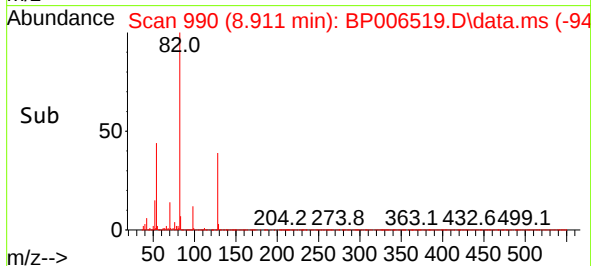
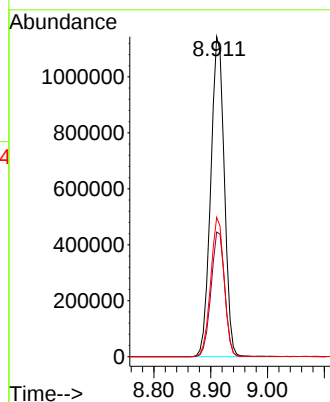
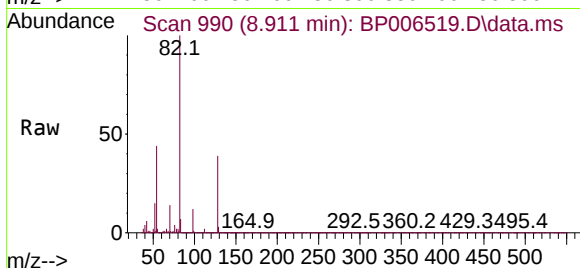
Tgt Ion: 82 Resp: 1897461

Ion Ratio Lower Upper

82 100

128 38.9 35.7 53.5

54 43.6 35.0 52.4



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.387 min Scan# 1921

Delta R.T. -0.006 min

Lab File: BP006519.D

Acq: 05 Aug 2021 22:38

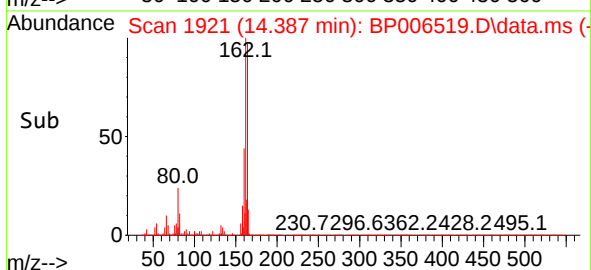
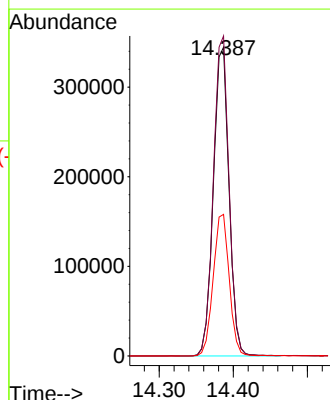
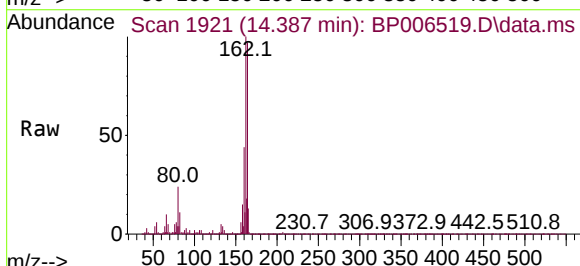
Tgt Ion: 164 Resp: 505245

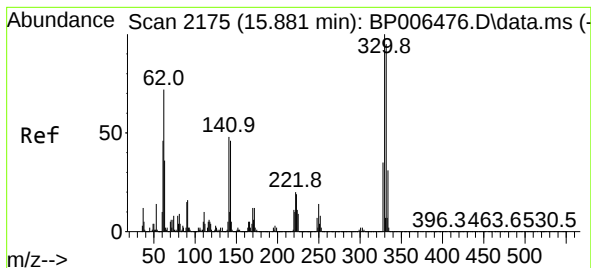
Ion Ratio Lower Upper

164 100

162 103.6 80.2 120.2

160 45.8 34.5 51.7

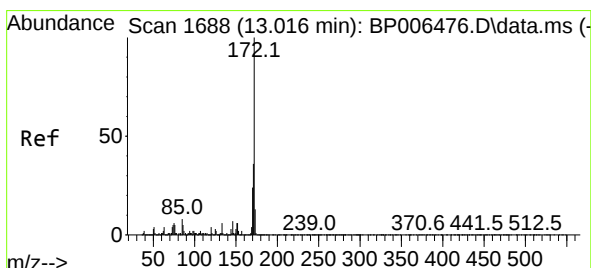
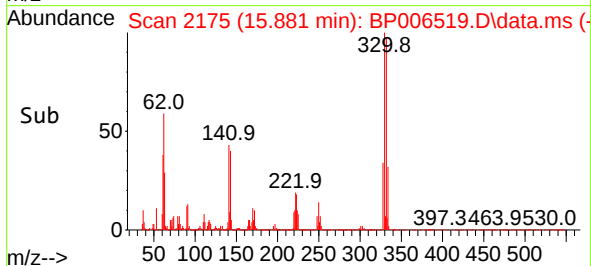
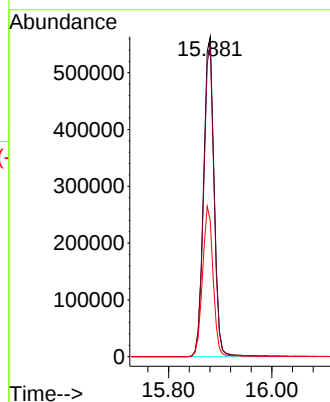
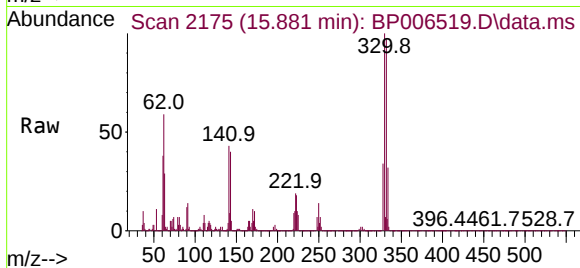




#42
2,4,6-Tribromophenol
Concen: 151.17 ng
RT: 15.881 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BP006519.D
Acq: 05 Aug 2021 22:38

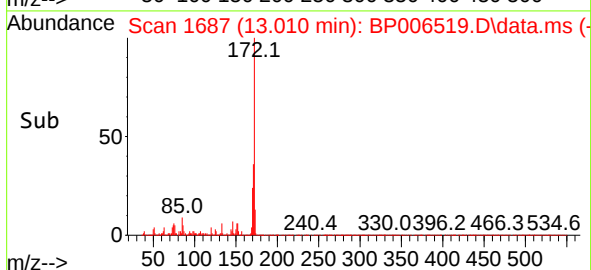
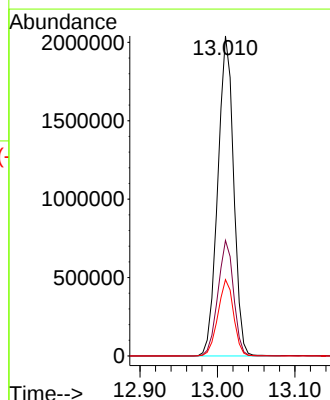
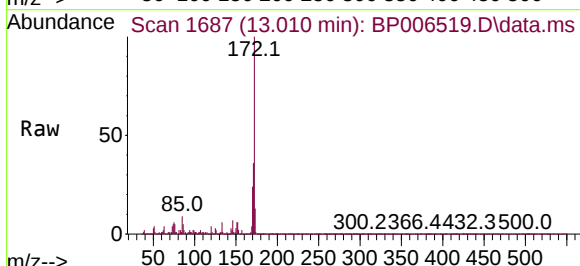
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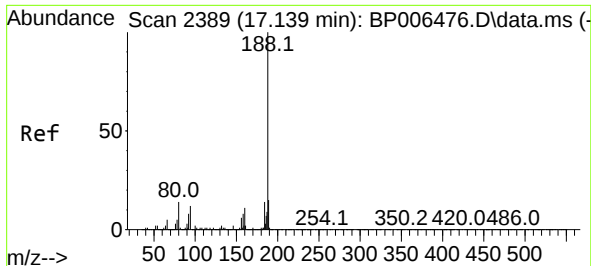
Tgt Ion:330 Resp: 798258
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 47.2 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 85.79 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006519.D
Acq: 05 Aug 2021 22:38

Tgt Ion:172 Resp: 2897302
Ion Ratio Lower Upper
172 100
171 36.1 27.9 41.9
170 23.8 18.6 27.8

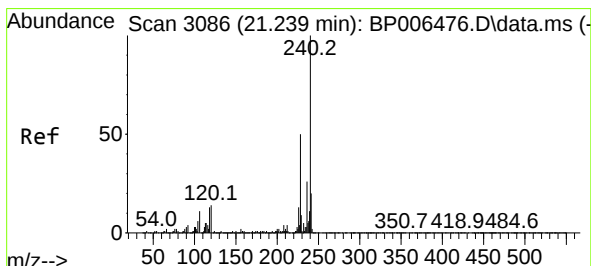
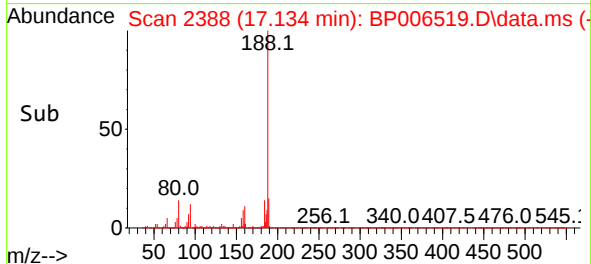
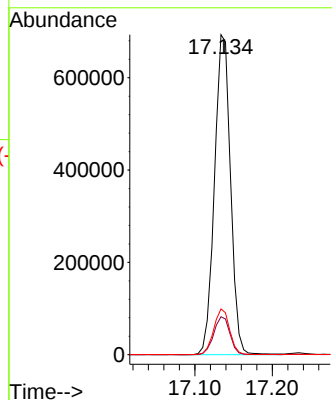
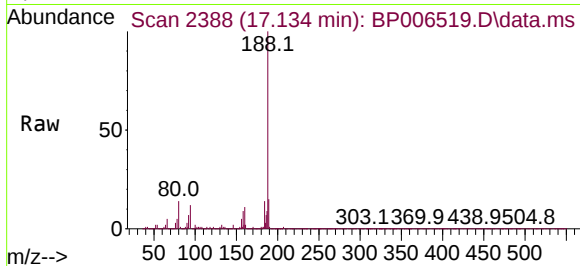




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.134 min Scan# 2388
Delta R.T. -0.006 min
Lab File: BP006519.D
Acq: 05 Aug 2021 22:38

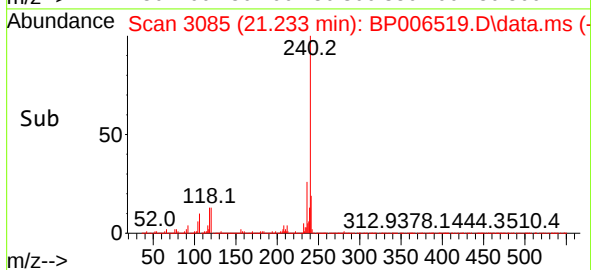
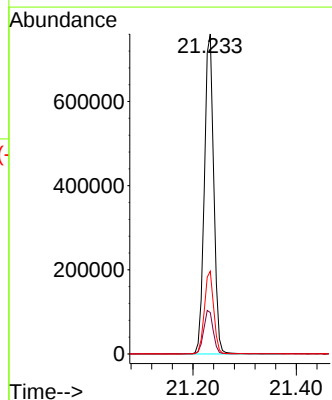
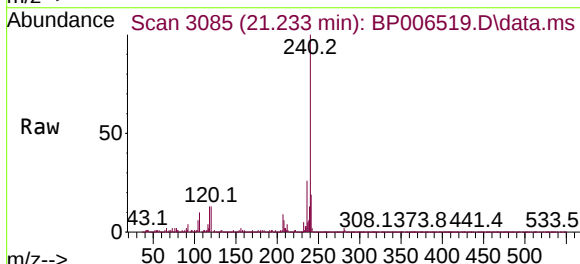
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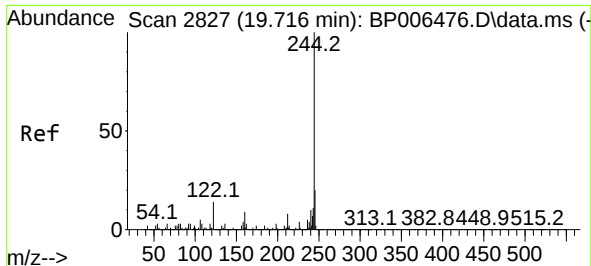
Tgt Ion:188 Resp: 1000146
Ion Ratio Lower Upper
188 100
94 11.9 5.6 8.4#
80 14.3 6.3 9.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.233 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BP006519.D
Acq: 05 Aug 2021 22:38

Tgt Ion:240 Resp: 954692
Ion Ratio Lower Upper
240 100
120 12.9 6.5 9.7#
236 25.9 20.6 31.0

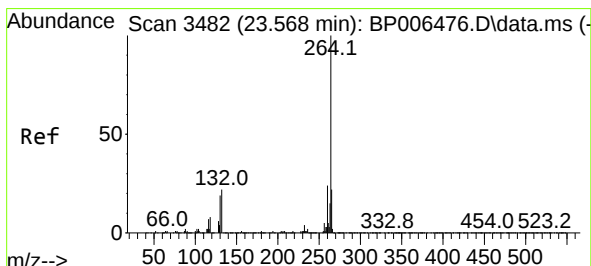
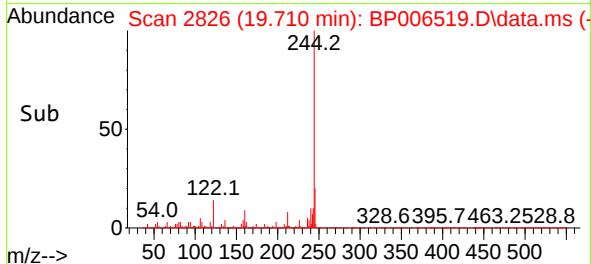
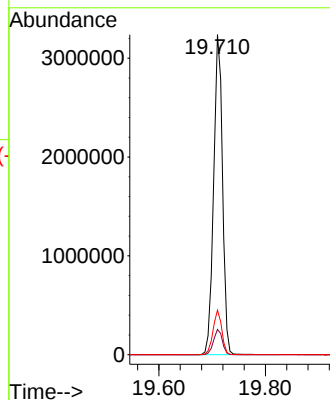
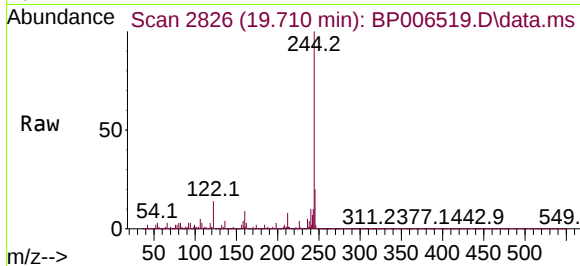




#79
 Terphenyl-d14
 Concen: 78.69 ng
 RT: 19.710 min Scan# 2826
 Delta R.T. -0.006 min
 Lab File: BP006519.D
 Acq: 05 Aug 2021 22:38

Instrument :
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Tgt Ion:244 Resp: 3749194
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 13.9 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: BP006519.D
 Acq: 05 Aug 2021 22:38

Tgt Ion:264 Resp: 992148
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.6 28.0
 265 21.5 17.6 26.4

