

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091721\
 Data File : BN016318.D
 Acq On : 18 Sep 2021 04:55
 Operator : CG/JU
 Sample : PB139177BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139177BL

Quant Time: Sep 18 05:25:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 17 23:59:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	24734	0.400	ng	0.00
7) Naphthalene-d8	10.457	136	113804	0.400	ng	0.00
13) Acenaphthene-d10	14.306	164	62690	0.400	ng	0.00
19) Phenanthrene-d10	17.054	188	121072	0.400	ng	#-0.01
29) Chrysene-d12	21.259	240	124310	0.400	ng	# 0.00
35) Perylene-d12	23.522	264	126484	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.328	112	22293	0.359	ng	0.03
5) Phenol-d6	6.877	99	25352	0.337	ng	0.00
8) Nitrobenzene-d5	8.822	82	23969	0.354	ng	-0.01
11) 2-Methylnaphthalene-d10	12.051	152	63982	0.357	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	5629	0.306	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	86596	0.353	ng	0.00
27) Fluoranthene-d10	19.097	212	125289	0.358	ng	0.00
31) Terphenyl-d14	19.708	244	113072	0.393	ng	0.00

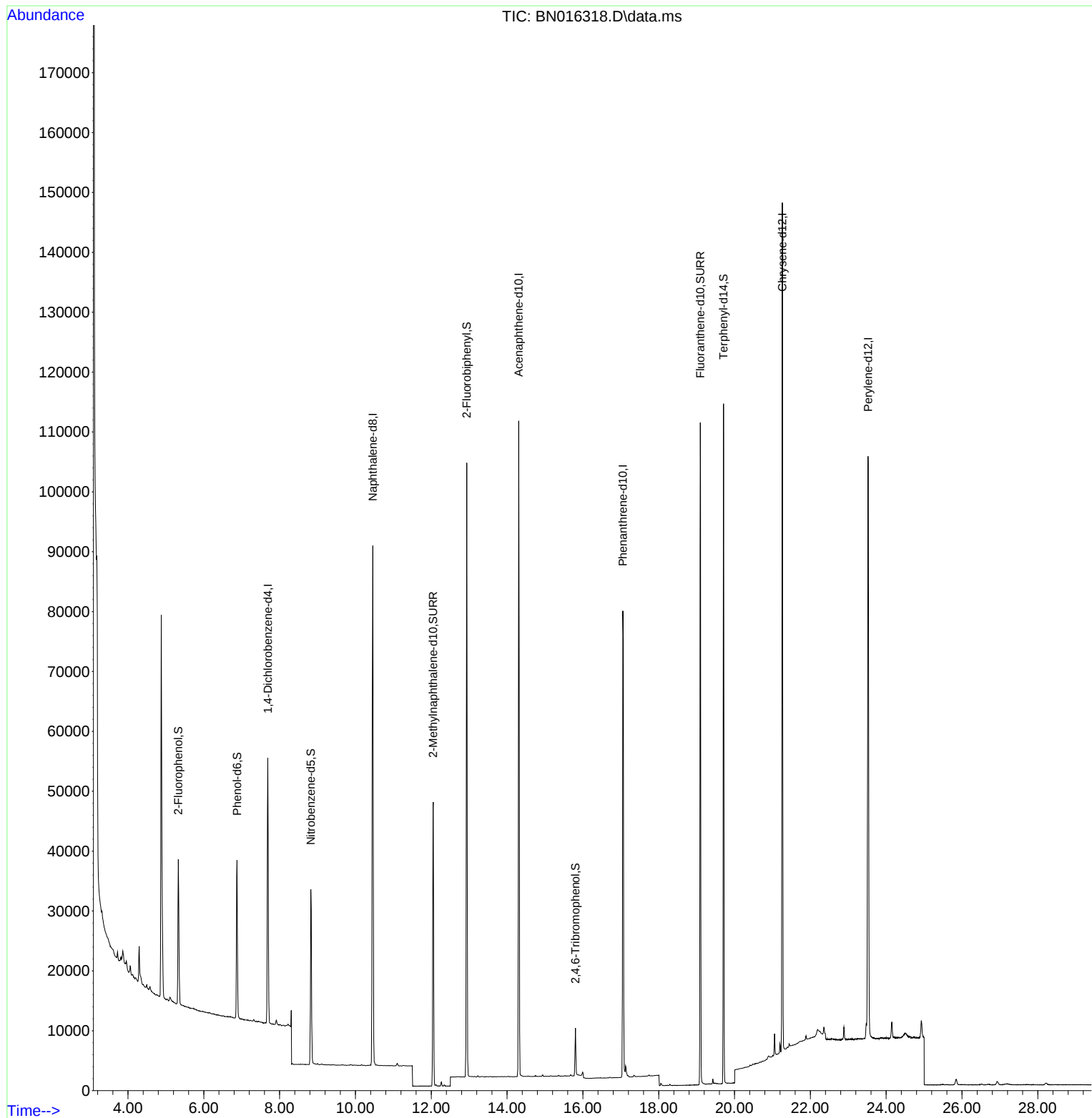
Target Compounds Qvalue

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

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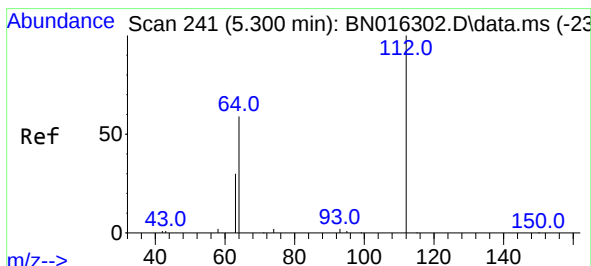
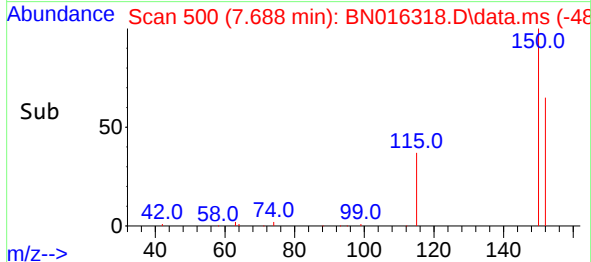
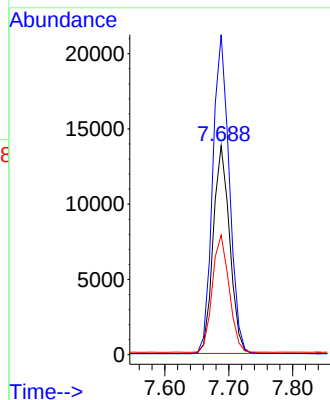
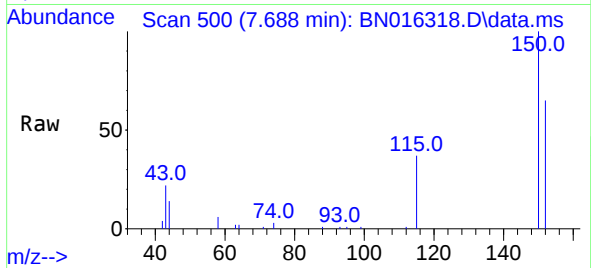




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.688 min Scan# 500
 Delta R.T. 0.000 min
 Lab File: BN016318.D
 Acq: 18 Sep 2021 04:55

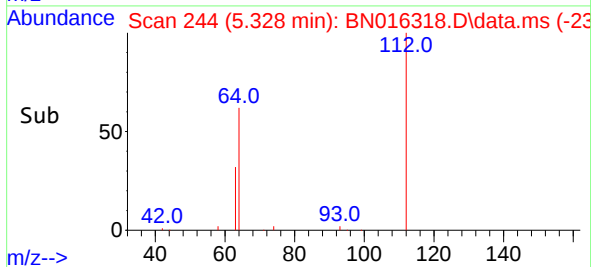
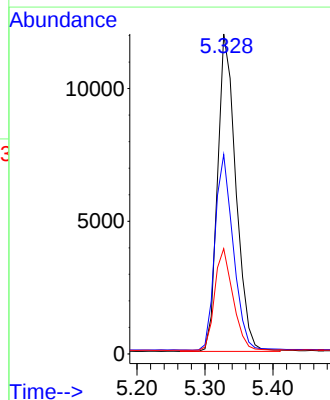
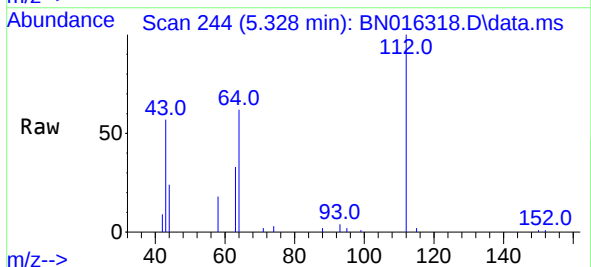
Instrument :
 BNA_N
 ClientSampleId :
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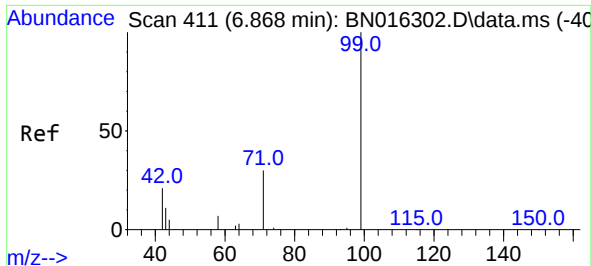
Tgt Ion:152 Resp: 24734
 Ion Ratio Lower Upper
 152 100
 150 153.1 125.6 188.4
 115 57.2 50.2 75.2



#4
 2-Fluorophenol
 Concen: 0.359 ng
 RT: 5.328 min Scan# 244
 Delta R.T. 0.027 min
 Lab File: BN016318.D
 Acq: 18 Sep 2021 04:55

Tgt Ion:112 Resp: 22293
 Ion Ratio Lower Upper
 112 100
 64 61.5 47.3 70.9
 63 32.1 23.4 35.0

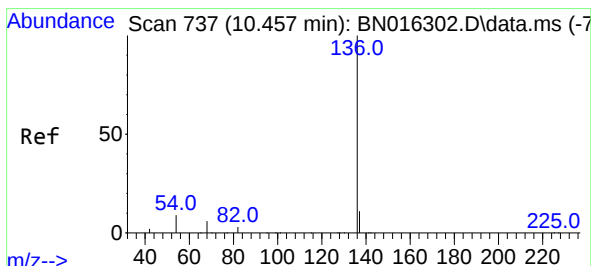
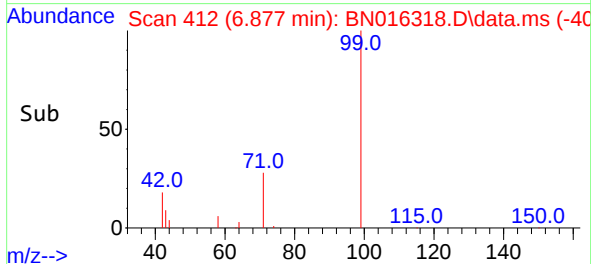
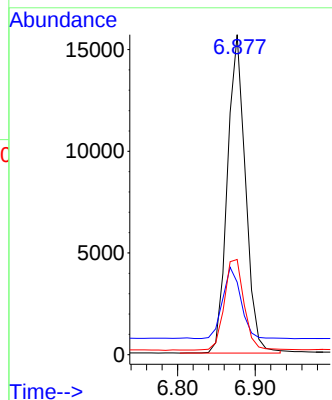
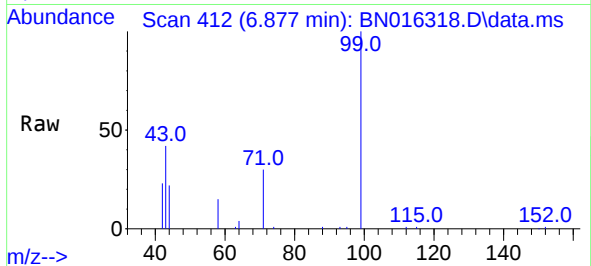




#5
Phenol-d6
Concen: 0.337 ng
RT: 6.877 min Scan# 412
Delta R.T. 0.009 min
Lab File: BN016318.D
Acq: 18 Sep 2021 04:55

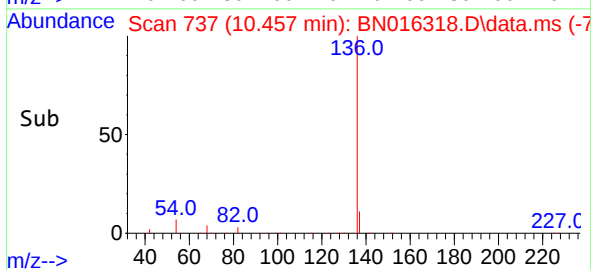
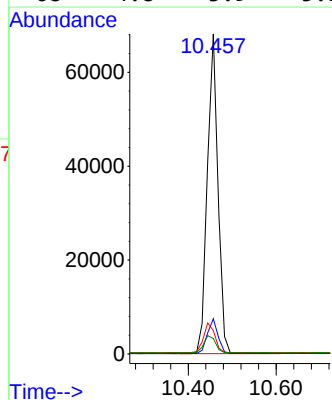
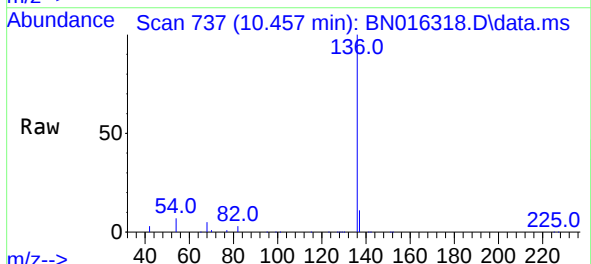
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BNA_N
ClientSampleId :
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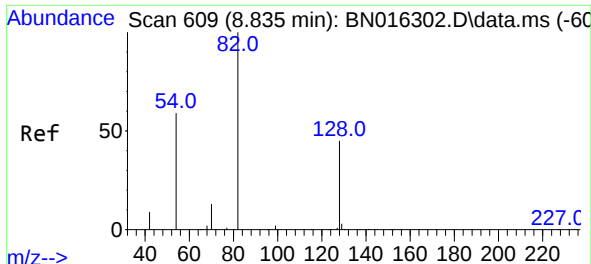
Tgt Ion: 99 Resp: 25352
Ion Ratio Lower Upper
99 100
42 22.5 14.0 21.0#
71 31.0 23.8 35.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.457 min Scan# 737
Delta R.T. -0.000 min
Lab File: BN016318.D
Acq: 18 Sep 2021 04:55

Tgt Ion: 136 Resp: 113804
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.3 5.3 7.9
68 4.8 3.9 5.9

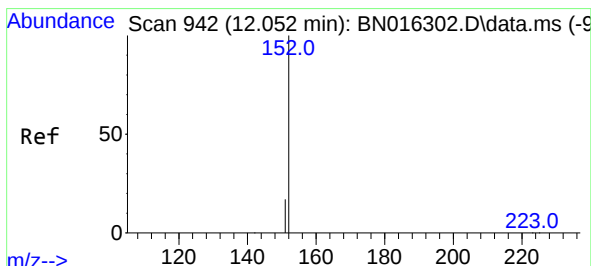
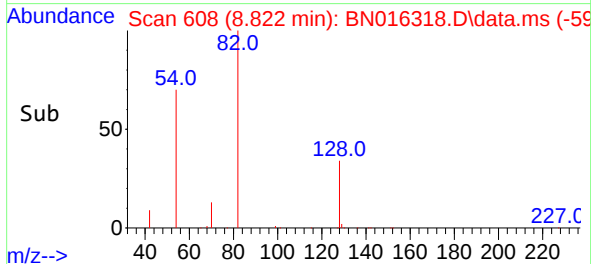
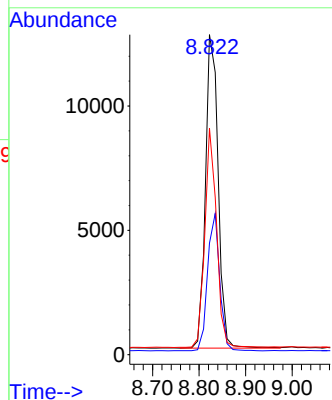
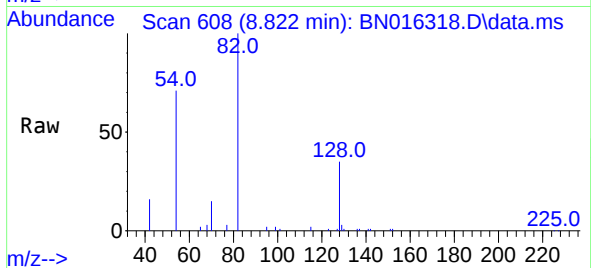




#8
Nitrobenzene-d5
Concen: 0.354 ng
RT: 8.822 min Scan# 608
Delta R.T. -0.013 min
Lab File: BN016318.D
Acq: 18 Sep 2021 04:55

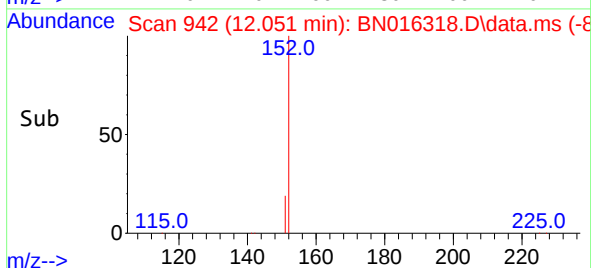
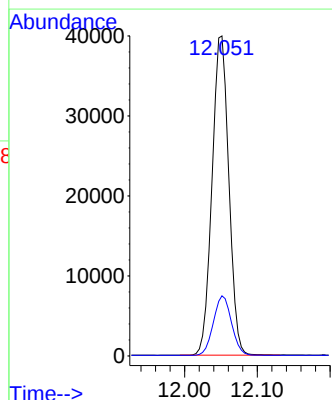
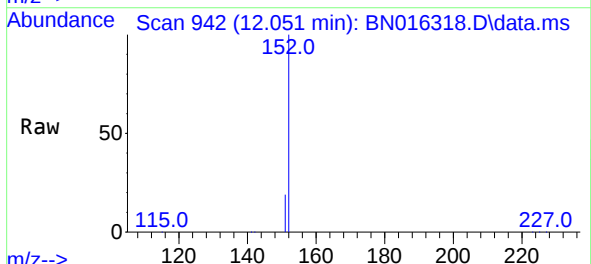
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BNA_N
ClientSampleId :
PB139177BL

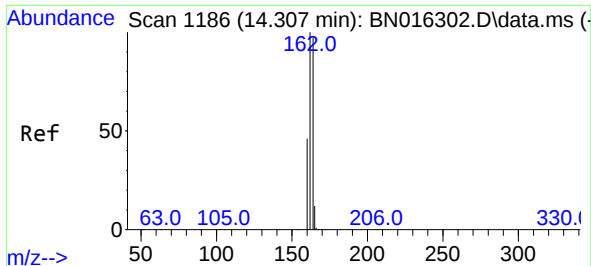
Tgt Ion: 82 Resp: 23969
Ion Ratio Lower Upper
82 100
128 34.8 31.7 47.5
54 70.8 46.4 69.6#



#11
2-Methylnaphthalene-d10
Concen: 0.357 ng
RT: 12.051 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN016318.D
Acq: 18 Sep 2021 04:55

Tgt Ion: 152 Resp: 63982
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1

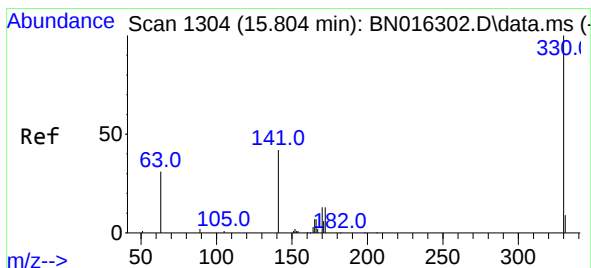
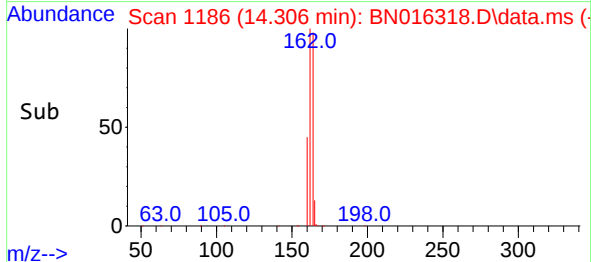
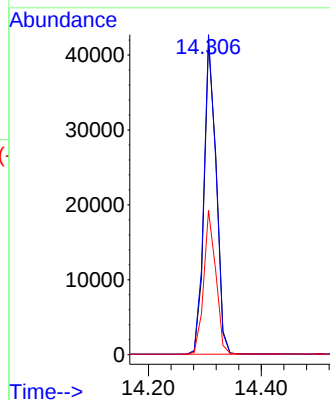
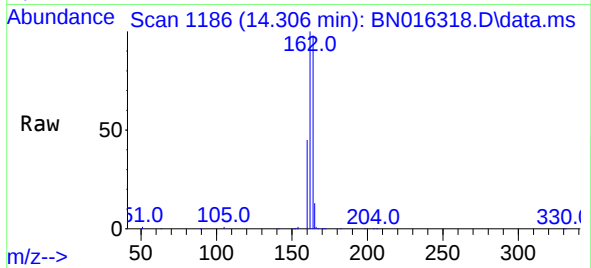




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.306 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BN016318.D
Acq: 18 Sep 2021 04:55

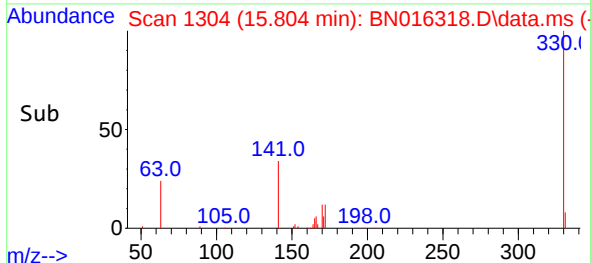
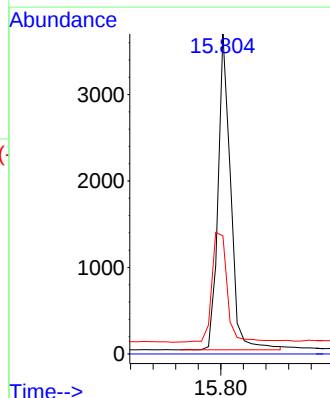
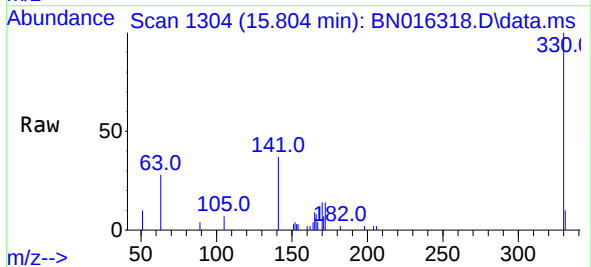
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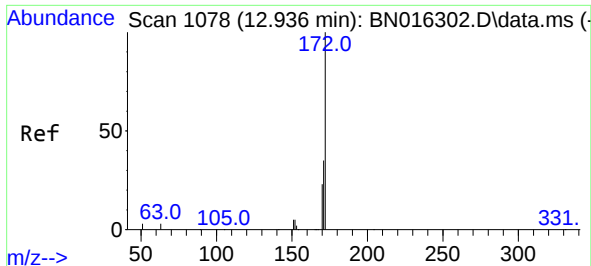
Tgt Ion:164 Resp: 62690
Ion Ratio Lower Upper
164 100
162 102.4 79.0 118.4
160 46.2 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.306 ng
RT: 15.804 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BN016318.D
Acq: 18 Sep 2021 04:55

Tgt Ion:330 Resp: 5629
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 42.0 25.0 37.4#

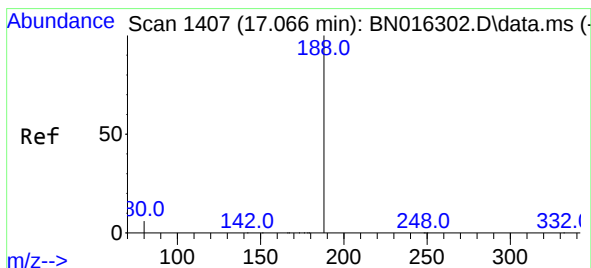
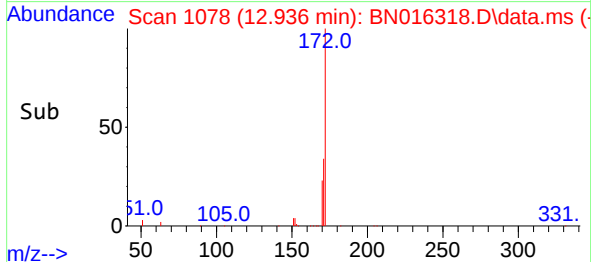
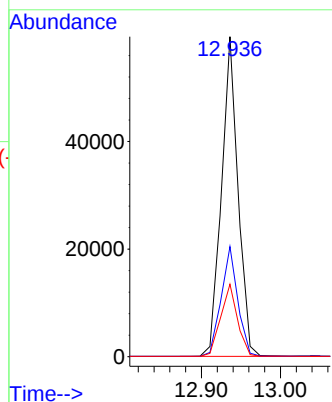
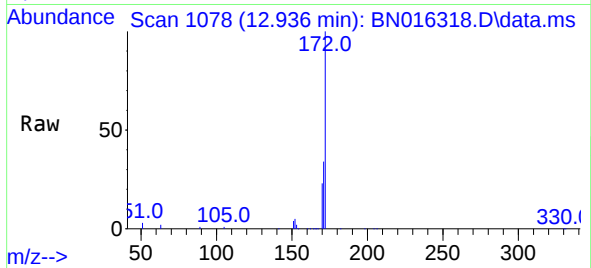




#15
2-Fluorobiphenyl
Concen: 0.353 ng
RT: 12.936 min Scan# 1078
Delta R.T. -0.000 min
Lab File: BN016318.D
Acq: 18 Sep 2021 04:55

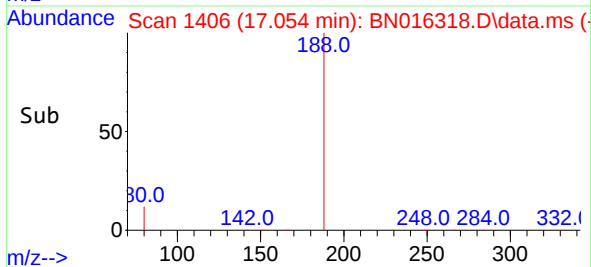
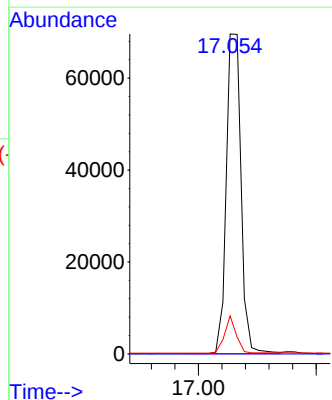
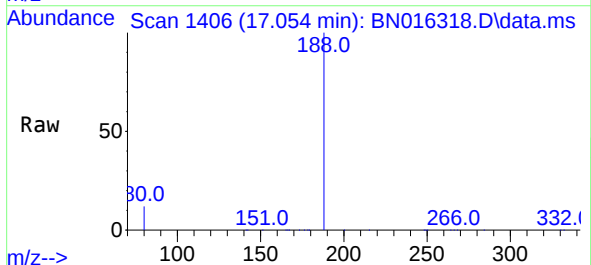
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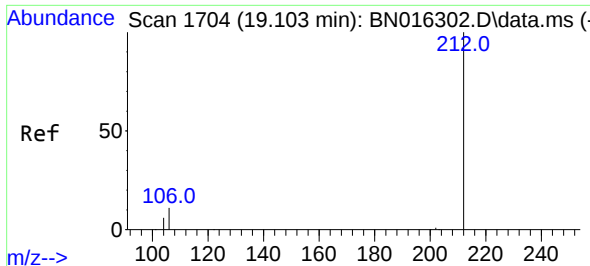
Tgt Ion:172	Resp:	86596
Ion Ratio	Lower	Upper
172	100	
171	34.4	27.8 41.6
170	22.6	18.2 27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. -0.012 min
Lab File: BN016318.D
Acq: 18 Sep 2021 04:55

Tgt Ion:188	Resp:	121072
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	11.9	7.0 10.6#

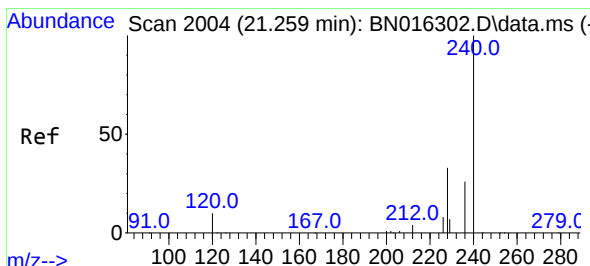
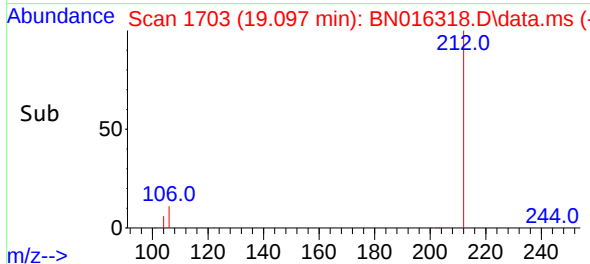
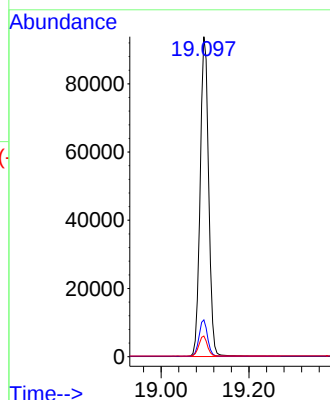
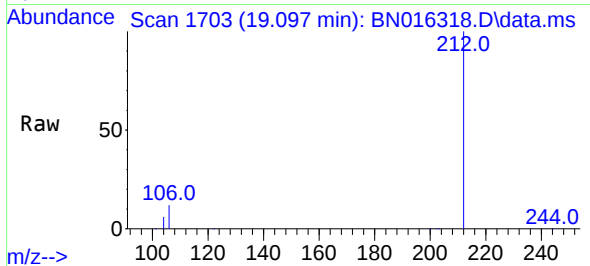




#27
Fluoranthene-d10
Concen: 0.358 ng
RT: 19.097 min Scan# 1703
Delta R.T. -0.005 min
Lab File: BN016318.D
Acq: 18 Sep 2021 04:55

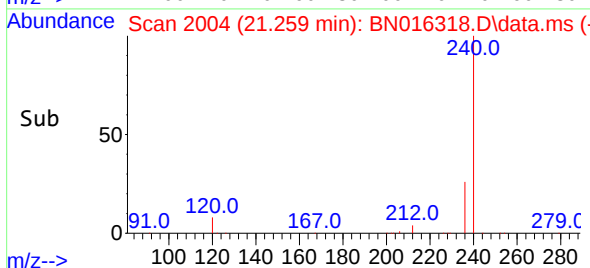
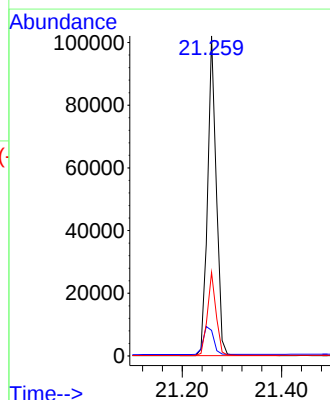
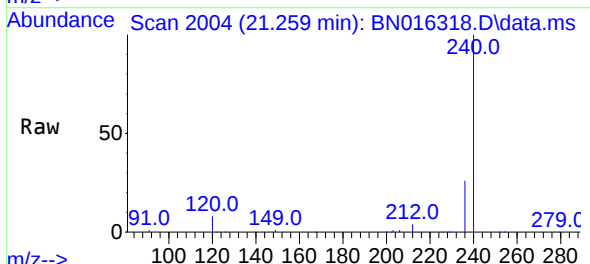
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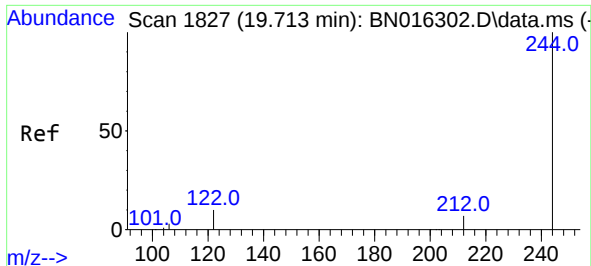
Tgt Ion:212 Resp: 125289
Ion Ratio Lower Upper
212 100
106 11.3 9.8 14.6
104 6.2 5.4 8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BN016318.D
Acq: 18 Sep 2021 04:55

Tgt Ion:240 Resp: 124310
Ion Ratio Lower Upper
240 100
120 8.0 5.3 7.9#
236 26.1 19.8 29.8

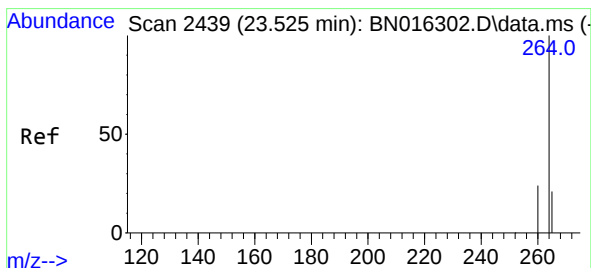
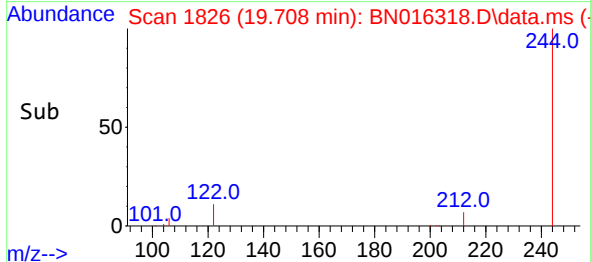
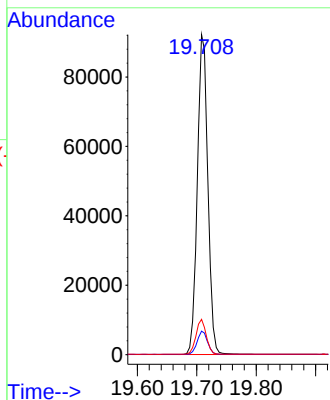
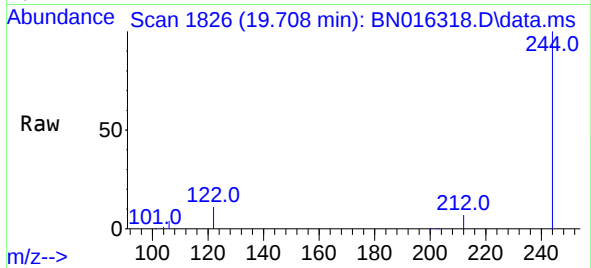




#31
Terphenyl-d14
Concen: 0.393 ng
RT: 19.708 min Scan# 1826
Delta R.T. -0.005 min
Lab File: BN016318.D
Acq: 18 Sep 2021 04:55

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 113072
Ion Ratio Lower Upper
244 100
212 7.4 5.5 8.3
122 11.1 9.0 13.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.522 min Scan# 2438
Delta R.T. -0.004 min
Lab File: BN016318.D
Acq: 18 Sep 2021 04:55

Tgt Ion:264 Resp: 126484
Ion Ratio Lower Upper
264 100
260 24.5 18.9 28.3
265 29.3 23.7 35.5

