

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092121\
 Data File : BN016380.D
 Acq On : 21 Sep 2021 16:28
 Operator : CG/JU
 Sample : SP5705
 Misc : 8270 SIM SURROGATE
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP5705

Quant Time: Sep 21 17:08:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 13:21:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.679	152	20785	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	89583	0.400	ng	0.00
13) Acenaphthene-d10	14.294	164	44801	0.400	ng	#-0.01
19) Phenanthrene-d10	17.054	188	82932	0.400	ng	# 0.00
29) Chrysene-d12	21.259	240	72264	0.400	ng	0.00
35) Perylene-d12	23.522	264	67496	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	18072	0.347	ng	0.04
5) Phenol-d6	6.868	99	19986	0.316	ng	0.02
8) Nitrobenzene-d5	8.810	82	27822	0.523	ng	0.00
11) 2-Methylnaphthalene-d10	12.038	152	51215	0.363	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	3075	0.234	ng	0.01
15) 2-Fluorobiphenyl	12.924	172	70967	0.405	ng	0.00
27) Fluoranthene-d10	19.093	212	83077	0.346	ng	0.00
31) Terphenyl-d14	19.703	244	71732	0.429	ng	0.00

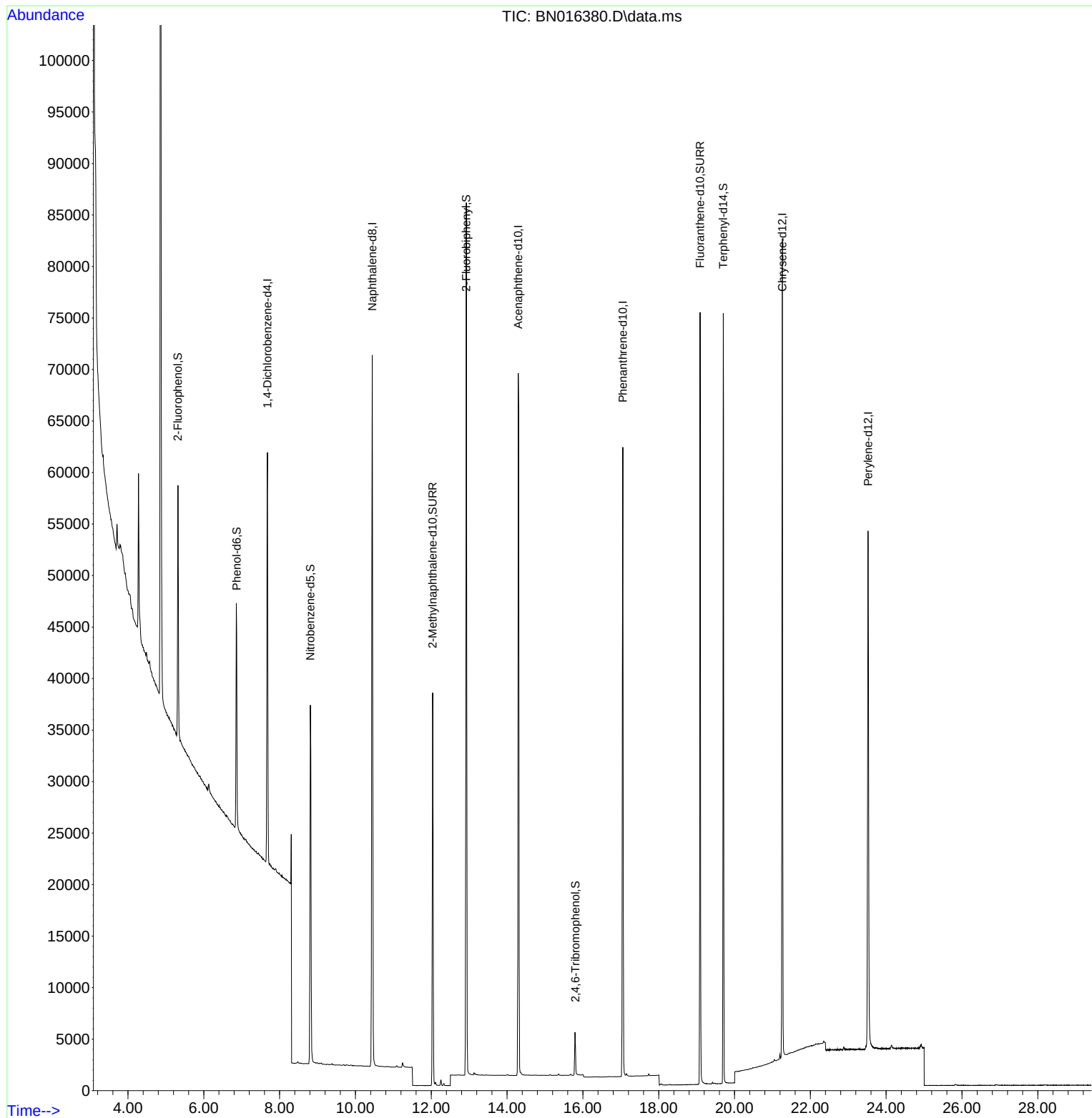
Target Compounds Qvalue

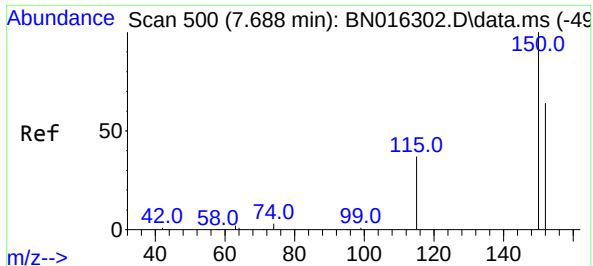
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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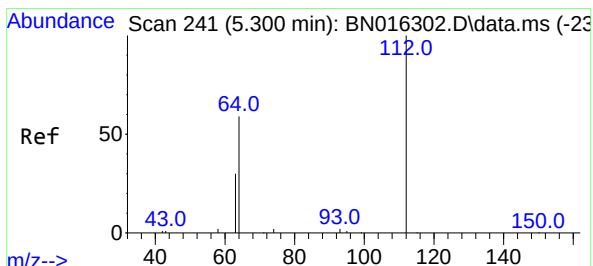
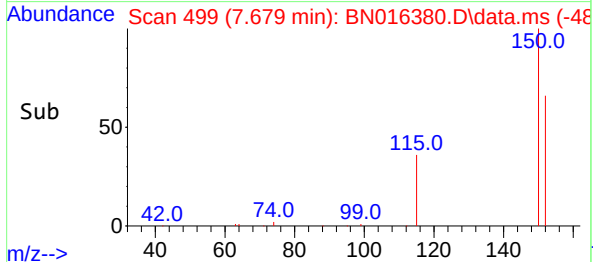
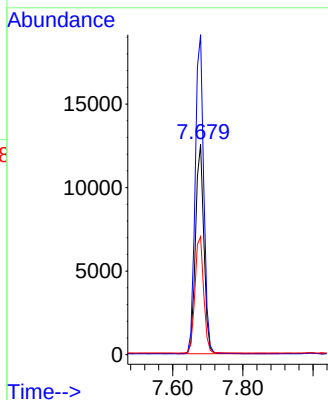
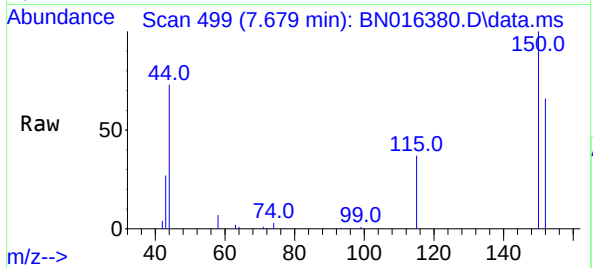


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.679 min Scan# 499
 Delta R.T. 0.009 min
 Lab File: BN016380.D
 Acq: 21 Sep 2021 16:28

Instrument :
 BNA_N
 ClientSampleId :
 SP5705

Tgt Ion:152 Resp: 20785

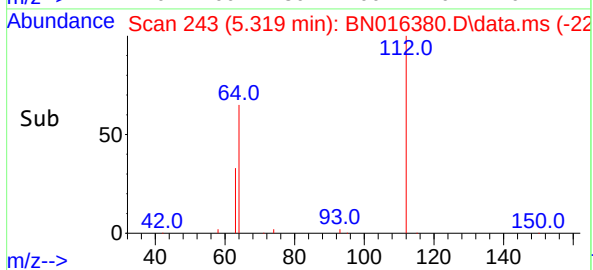
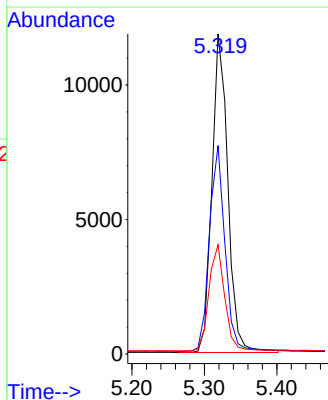
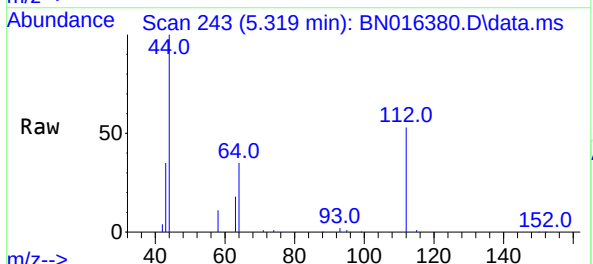
Ion	Ratio	Lower	Upper
152	100		
150	152.0	125.6	188.4
115	56.0	50.2	75.2

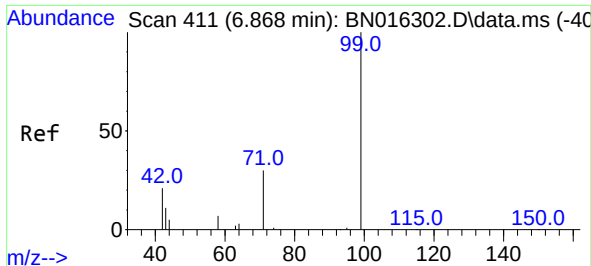


#4
 2-Fluorophenol
 Concen: 0.347 ng
 RT: 5.319 min Scan# 243
 Delta R.T. 0.037 min
 Lab File: BN016380.D
 Acq: 21 Sep 2021 16:28

Tgt Ion:112 Resp: 18072

Ion	Ratio	Lower	Upper
112	100		
64	63.4	47.3	70.9
63	33.0	23.4	35.0

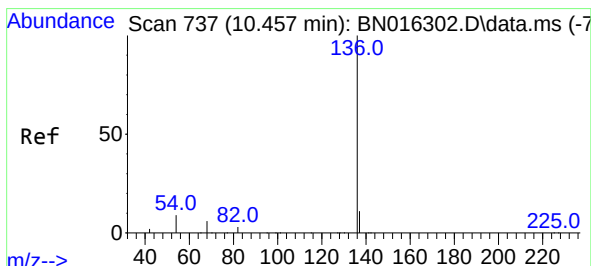
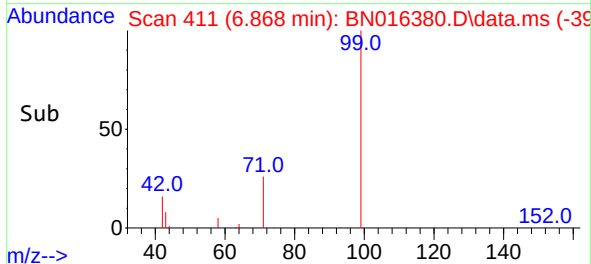
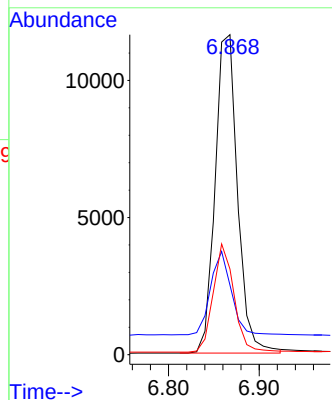
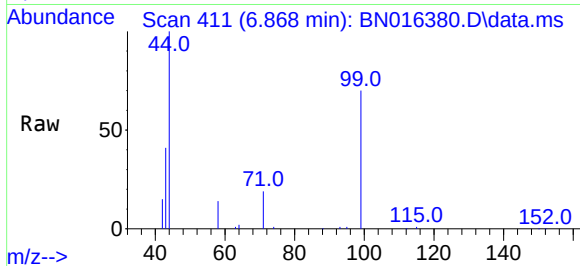




#5
Phenol-d6
Concen: 0.316 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.019 min
Lab File: BN016380.D
Acq: 21 Sep 2021 16:28

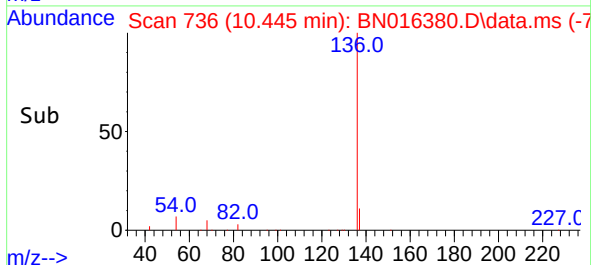
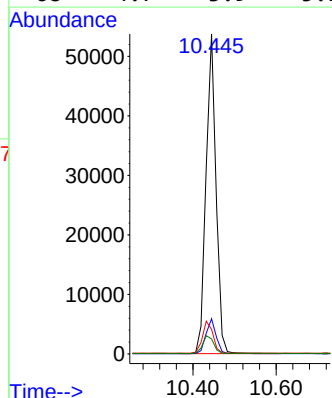
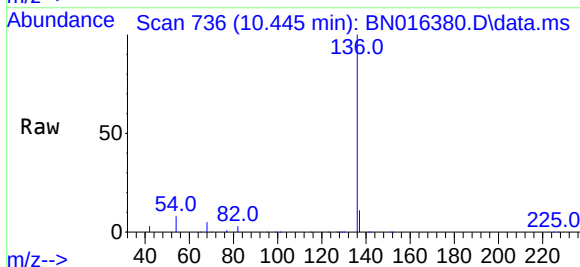
Instrument :
BNA_N
ClientSampled :
SP5705

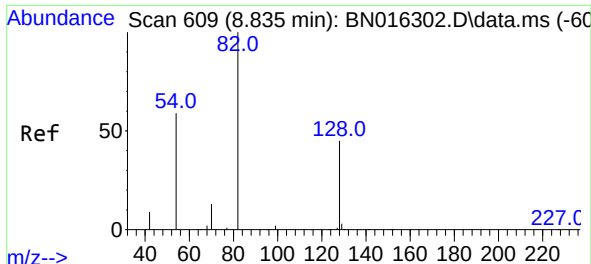
Tgt Ion: 99 Resp: 19986
Ion Ratio Lower Upper
99 100
42 24.3 14.0 21.0#
71 31.5 23.8 35.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.445 min Scan# 736
Delta R.T. 0.000 min
Lab File: BN016380.D
Acq: 21 Sep 2021 16:28

Tgt Ion:136 Resp: 89583
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.7 5.3 7.9
68 4.7 3.9 5.9

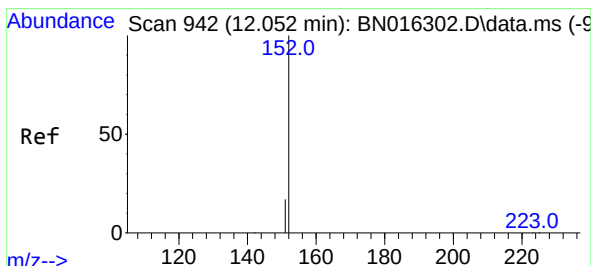
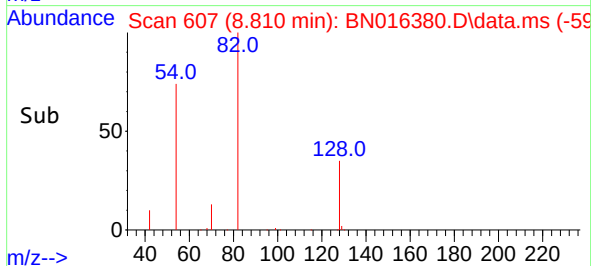
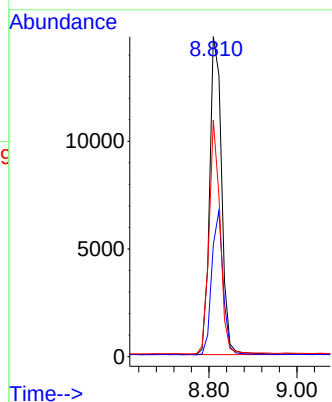
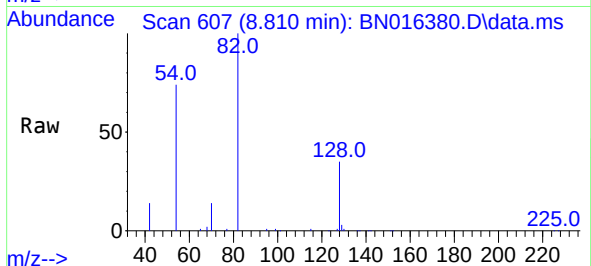




#8
Nitrobenzene-d5
Concen: 0.523 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016380.D
Acq: 21 Sep 2021 16:28

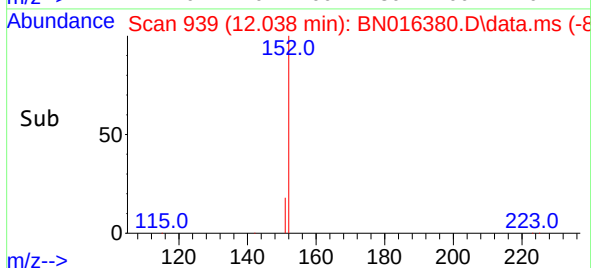
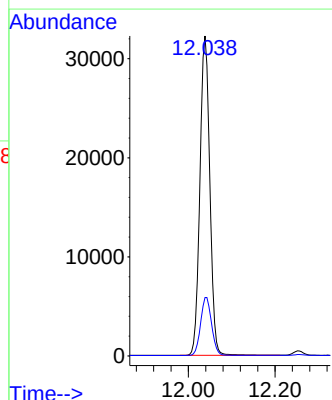
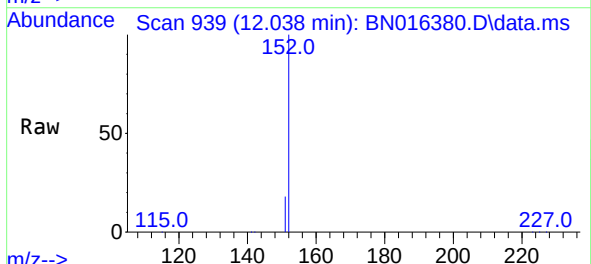
Instrument :
BNA_N
ClientSampleId :
SP5705

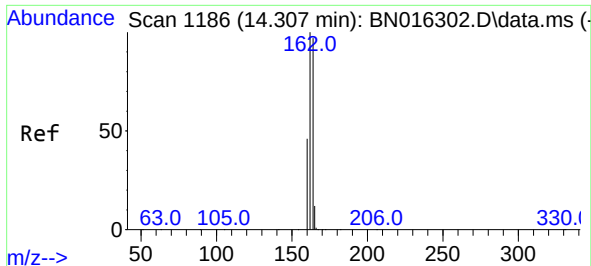
Tgt Ion: 82 Resp: 27822
Ion Ratio Lower Upper
82 100
128 35.0 31.7 47.5
54 74.0 46.4 69.6#



#11
2-Methylnaphthalene-d10
Concen: 0.363 ng
RT: 12.038 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN016380.D
Acq: 21 Sep 2021 16:28

Tgt Ion: 152 Resp: 51215
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1

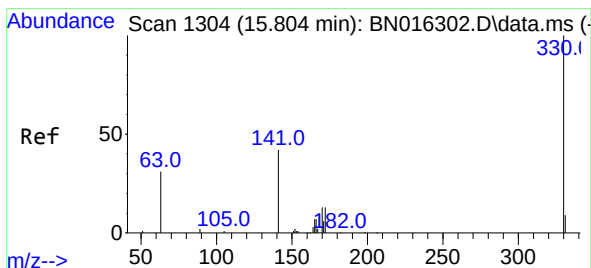
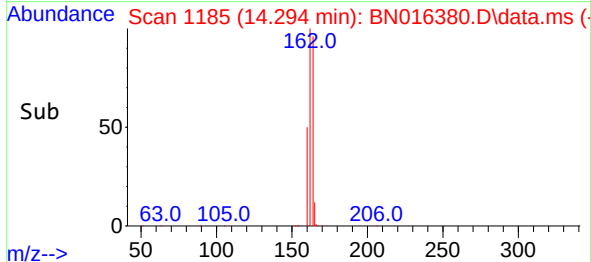
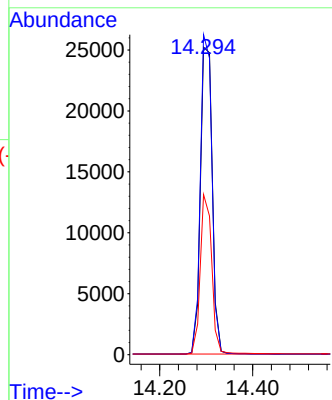
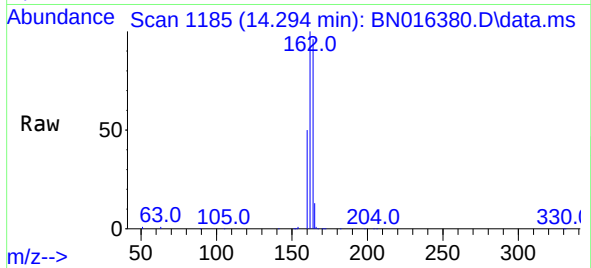




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BN016380.D
Acq: 21 Sep 2021 16:28

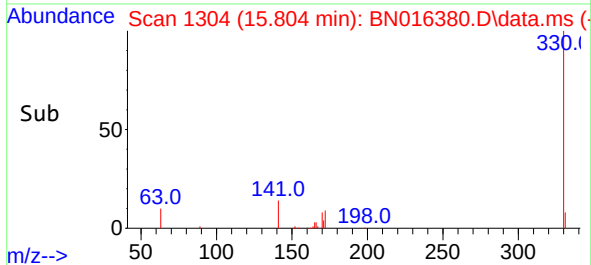
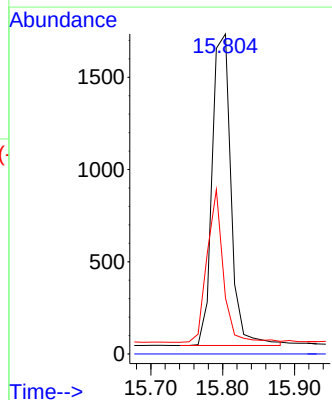
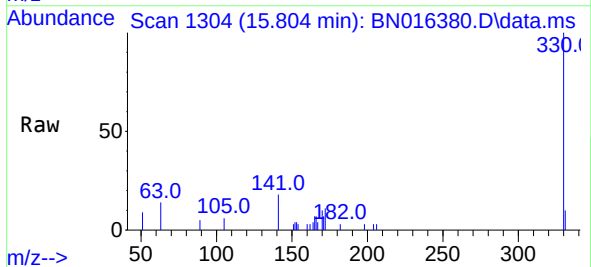
Instrument :
BNA_N
ClientSampleId :
SP5705

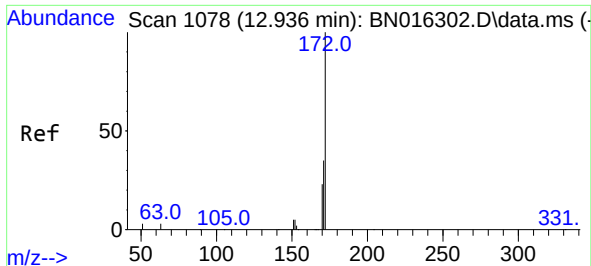
Tgt Ion:164 Resp: 44801
Ion Ratio Lower Upper
164 100
162 104.1 79.0 118.4
160 52.1 34.1 51.1#



#14
2,4,6-Tribromophenol
Concen: 0.234 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.013 min
Lab File: BN016380.D
Acq: 21 Sep 2021 16:28

Tgt Ion:330 Resp: 3075
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 42.2 25.0 37.4#

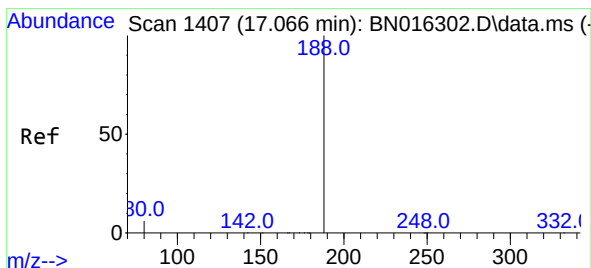
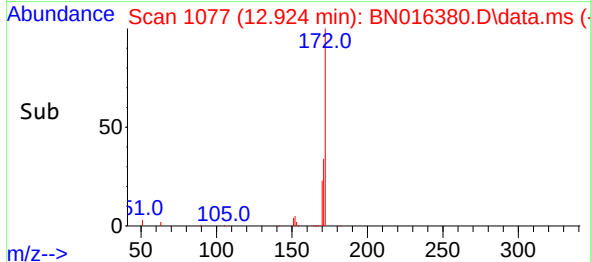
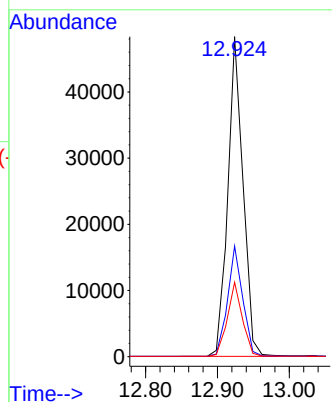
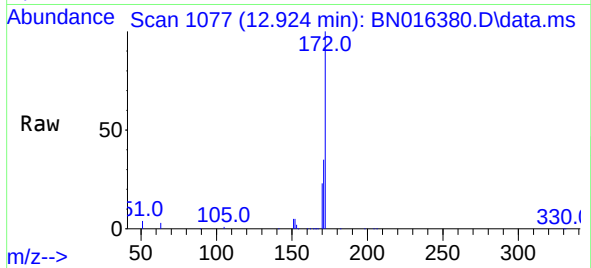




#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 12.924 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BN016380.D
Acq: 21 Sep 2021 16:28

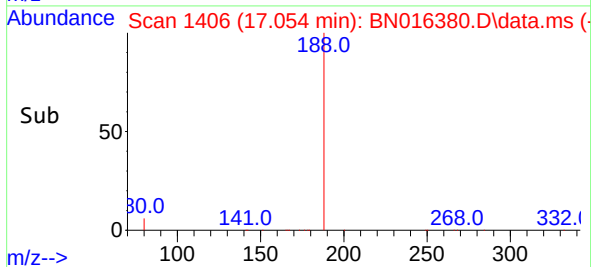
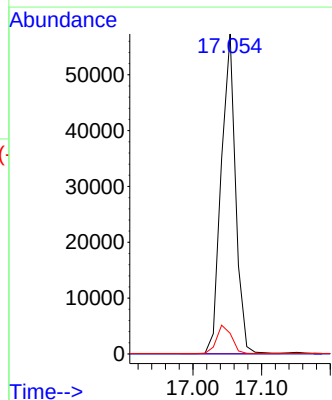
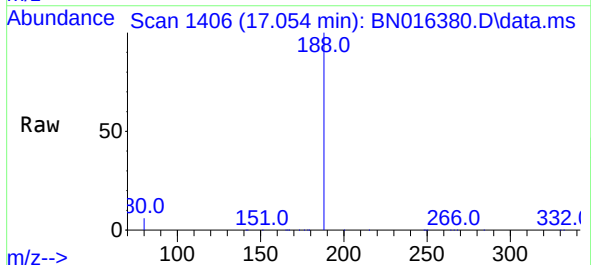
Instrument :
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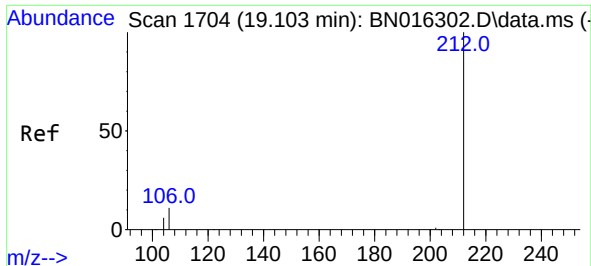
Tgt Ion:172 Resp: 70967
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 23.2 18.2 27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BN016380.D
Acq: 21 Sep 2021 16:28

Tgt Ion:188 Resp: 82932
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.4 7.0 10.6#

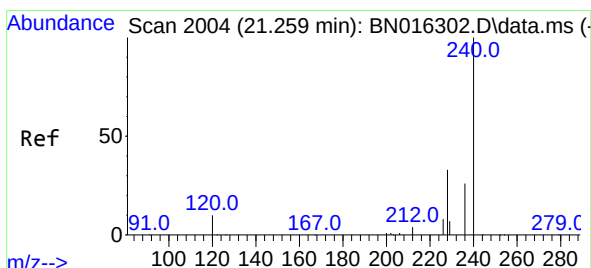
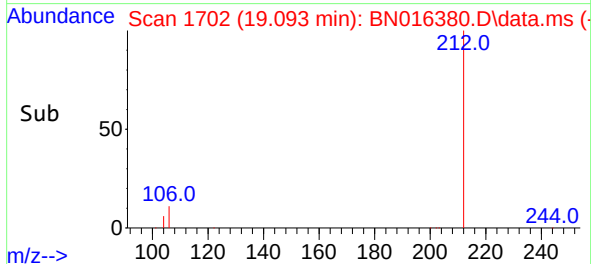
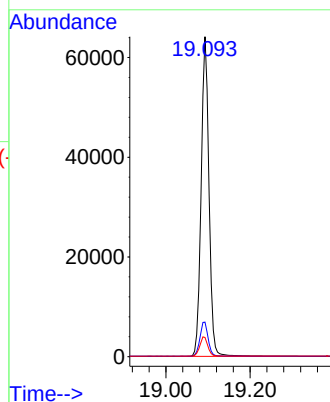
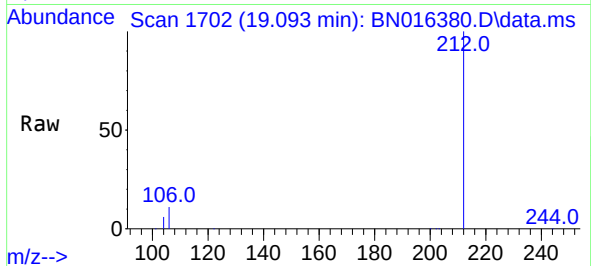




#27
Fluoranthene-d10
Concen: 0.346 ng
RT: 19.093 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BN016380.D
Acq: 21 Sep 2021 16:28

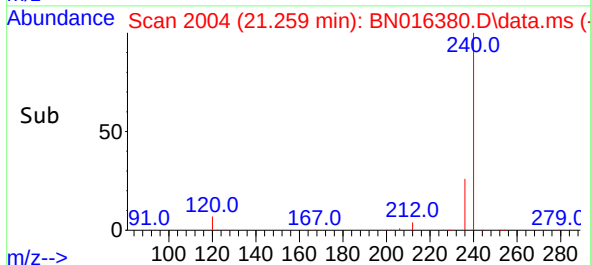
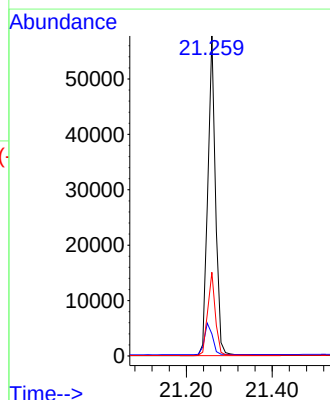
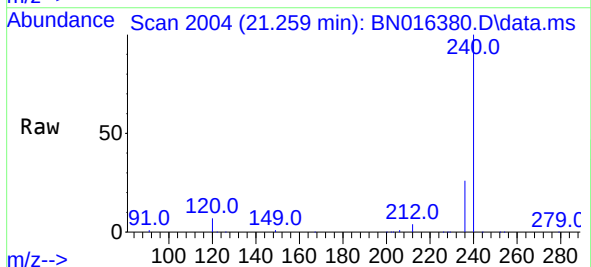
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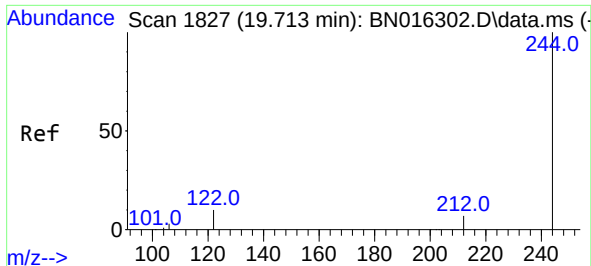
Tgt Ion:212 Resp: 83077
Ion Ratio Lower Upper
212 100
106 11.2 9.8 14.6
104 6.2 5.4 8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016380.D
Acq: 21 Sep 2021 16:28

Tgt Ion:240 Resp: 72264
Ion Ratio Lower Upper
240 100
120 6.9 5.3 7.9
236 26.1 19.8 29.8

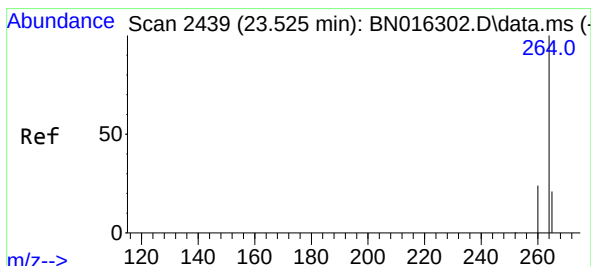
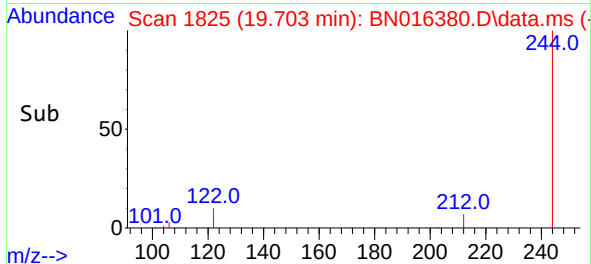
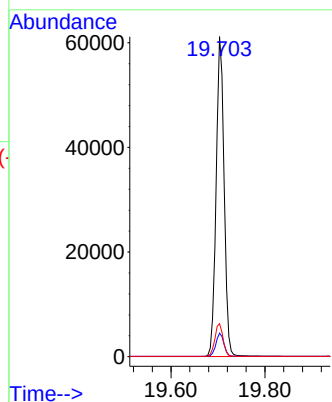
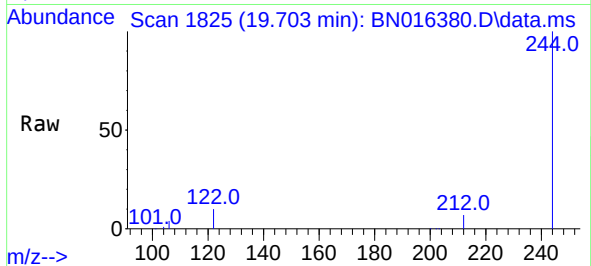




#31
Terphenyl-d14
Concen: 0.429 ng
RT: 19.703 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BN016380.D
Acq: 21 Sep 2021 16:28

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 71732
Ion Ratio Lower Upper
244 100
212 7.3 5.5 8.3
122 10.3 9.0 13.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.522 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BN016380.D
Acq: 21 Sep 2021 16:28

Tgt Ion:264 Resp: 67496
Ion Ratio Lower Upper
264 100
260 24.5 18.9 28.3
265 28.6 23.7 35.5

