

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092121\
 Data File : BN016384.D
 Acq On : 21 Sep 2021 19:44
 Operator : CG/JU
 Sample : M3835-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-CB-02-(0.2)

Quant Time: Sep 22 04:40:15 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)

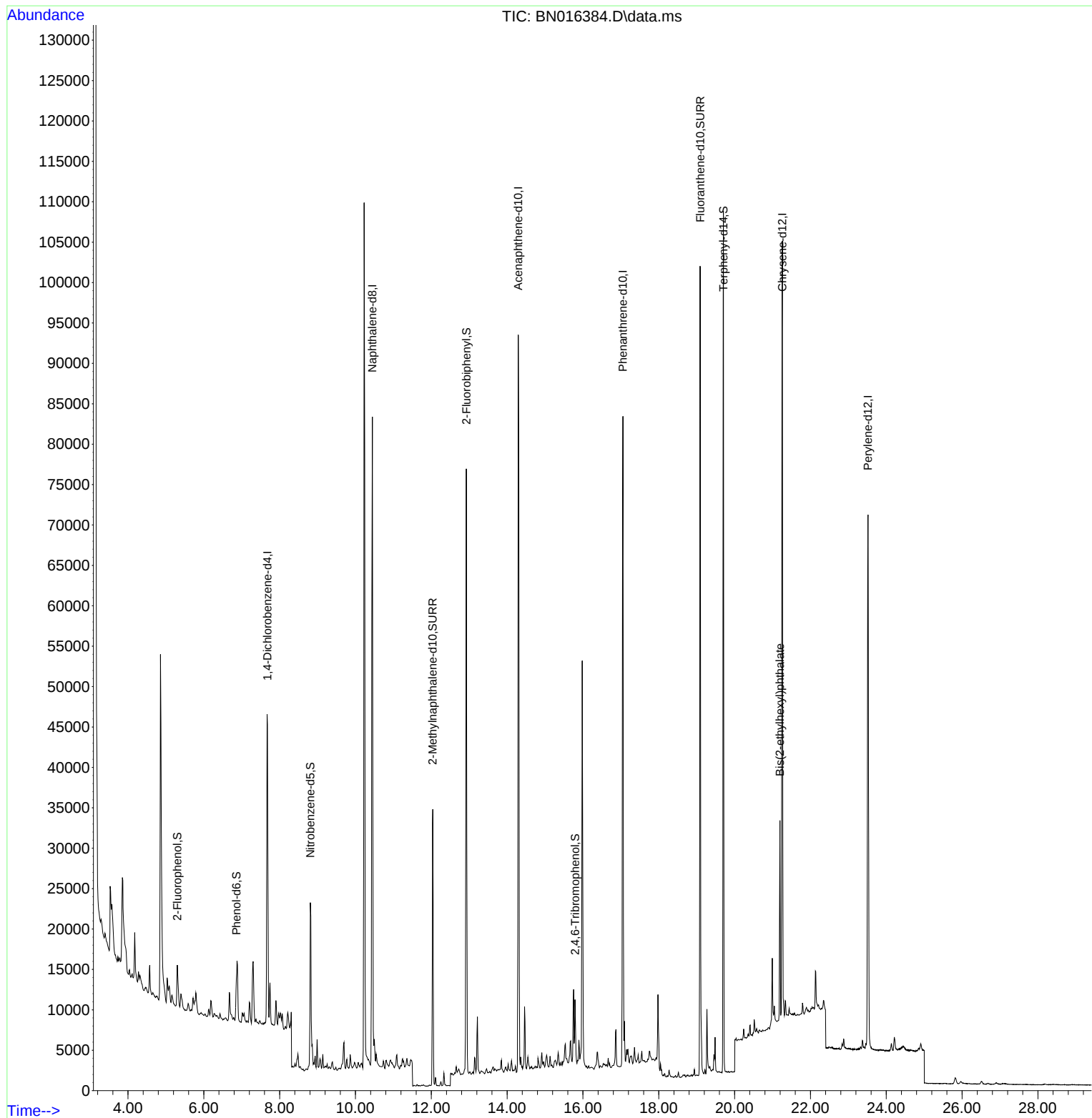
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.679	152	23514	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	104704	0.400	ng	0.00
13) Acenaphthene-d10	14.294	164	56225	0.400	ng	-0.01
19) Phenanthrene-d10	17.054	188	111854	0.400	ng	# 0.00
29) Chrysene-d12	21.259	240	98994	0.400	ng	# 0.00
35) Perylene-d12	23.519	264	88421	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	6281	0.106	ng	0.02
5) Phenol-d6	6.859	99	4289	0.060	ng	0.00
8) Nitrobenzene-d5	8.810	82	17288	0.278	ng	0.00
11) 2-Methylnaphthalene-d10	12.038	152	45318	0.275	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	5299	0.321	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	61148	0.278	ng	0.00
27) Fluoranthene-d10	19.093	212	113906	0.352	ng	0.00
31) Terphenyl-d14	19.703	244	103982	0.453	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.196	149	22303	0.130	ng	Qvalue 99

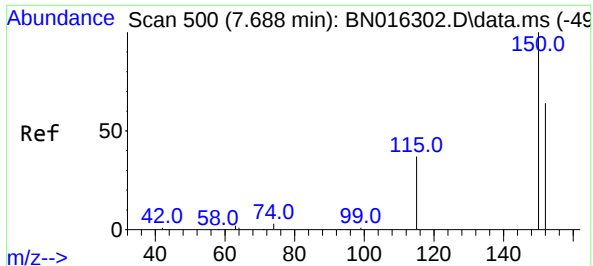
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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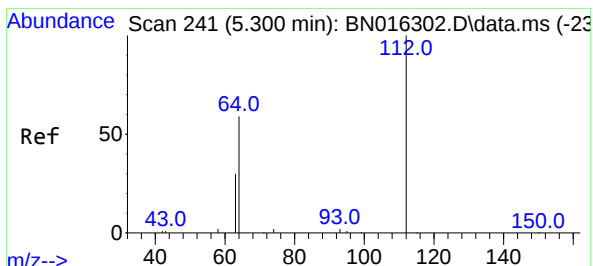
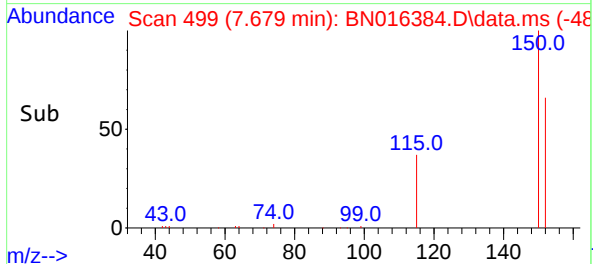
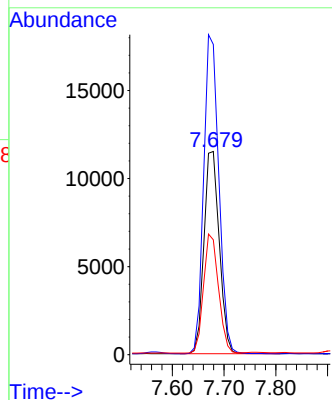
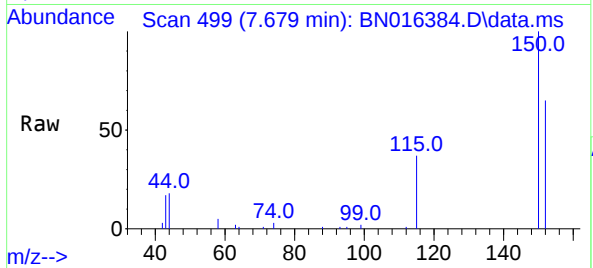




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.679 min Scan# 499
Delta R.T. 0.009 min
Lab File: BN016384.D
Acq: 21 Sep 2021 19:44

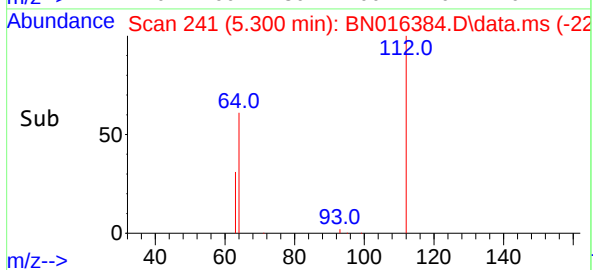
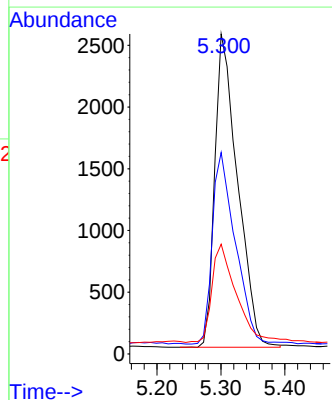
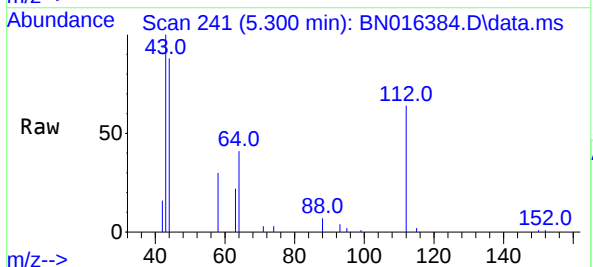
Instrument :
BNA_N
ClientSampleId :
SW-CB-02-(0.2)

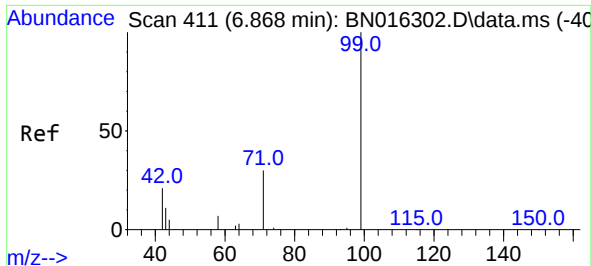
Tgt Ion:152 Resp: 23514
Ion Ratio Lower Upper
152 100
150 152.7 125.6 188.4
115 56.6 50.2 75.2



#4
2-Fluorophenol
Concen: 0.106 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.019 min
Lab File: BN016384.D
Acq: 21 Sep 2021 19:44

Tgt Ion:112 Resp: 6281
Ion Ratio Lower Upper
112 100
64 61.9 47.3 70.9
63 33.3 23.4 35.0

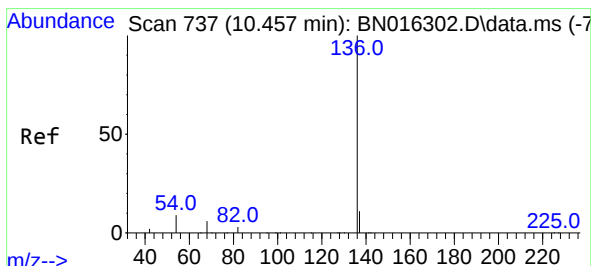
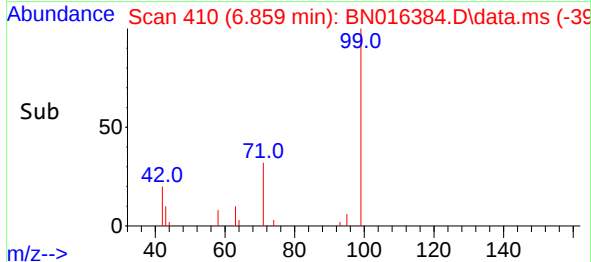
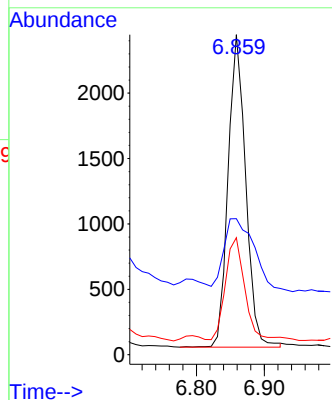
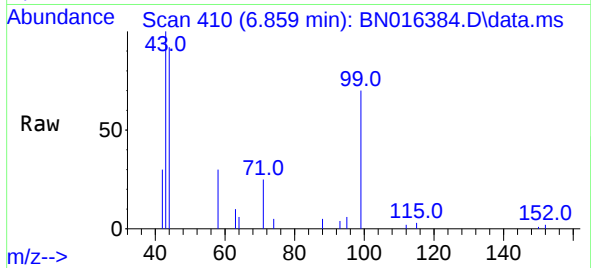




#5
Phenol-d6
Concen: 0.060 ng
RT: 6.859 min Scan# 410
Delta R.T. 0.010 min
Lab File: BN016384.D
Acq: 21 Sep 2021 19:44

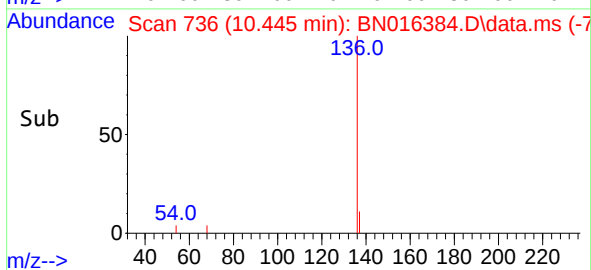
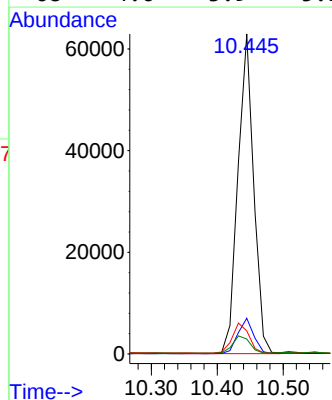
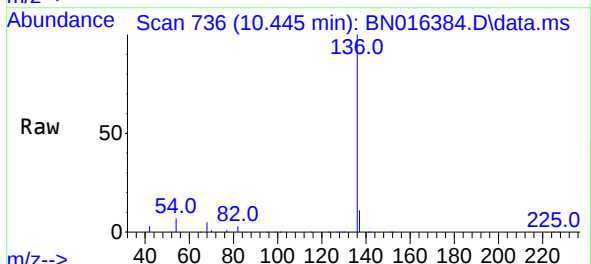
Instrument :
BNA_N
ClientSampleId :
SW-CB-02-(0.2)

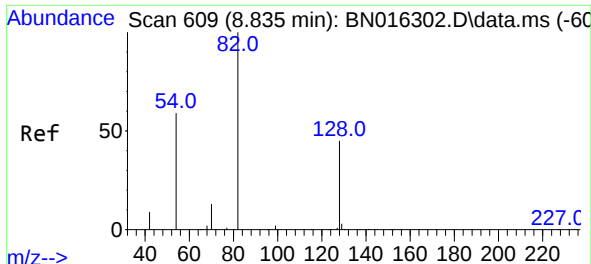
Tgt Ion: 99 Resp: 4289
Ion Ratio Lower Upper
99 100
42 36.7 14.0 21.0#
71 35.1 23.8 35.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.445 min Scan# 736
Delta R.T. 0.000 min
Lab File: BN016384.D
Acq: 21 Sep 2021 19:44

Tgt Ion: 136 Resp: 104704
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.2 5.3 7.9
68 4.6 3.9 5.9

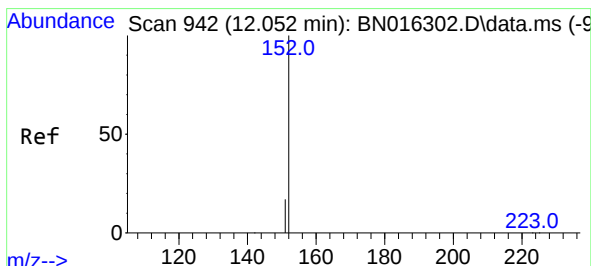
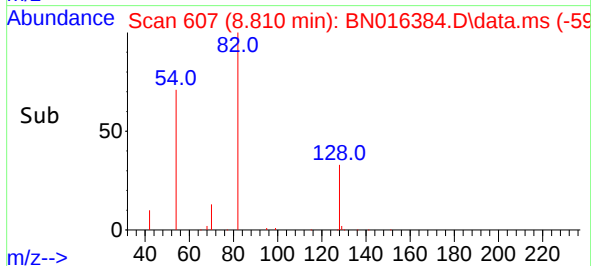
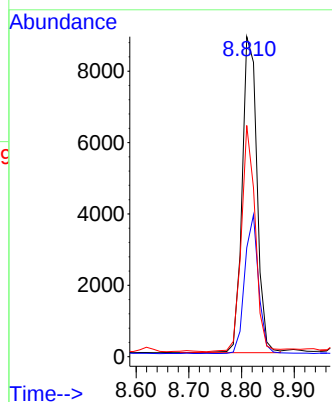
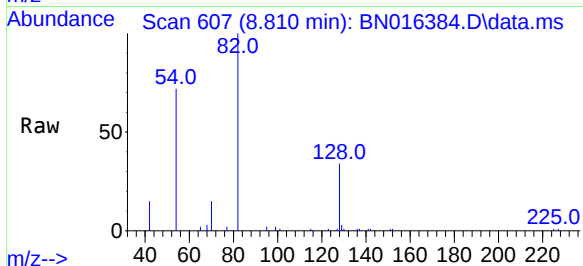




#8
Nitrobenzene-d5
Concen: 0.278 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016384.D
Acq: 21 Sep 2021 19:44

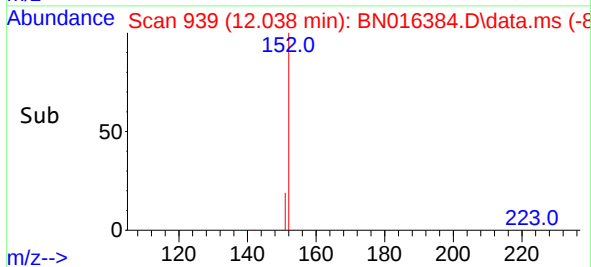
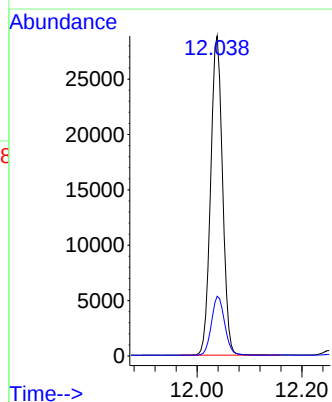
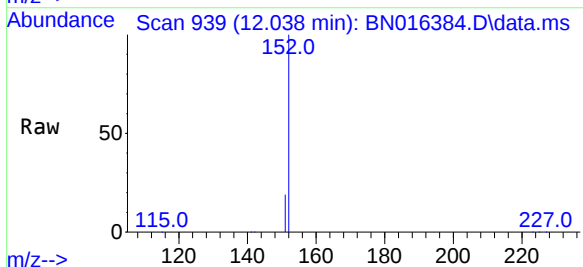
Instrument :
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ClientSampleId :
SW-CB-02-(0.2)

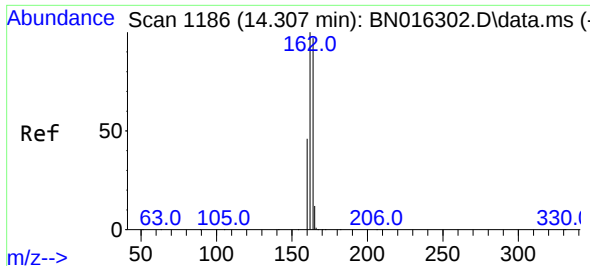
Tgt Ion: 82 Resp: 17288
Ion Ratio Lower Upper
82 100
128 34.1 31.7 47.5
54 72.3 46.4 69.6#



#11
2-Methylnaphthalene-d10
Concen: 0.275 ng
RT: 12.038 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN016384.D
Acq: 21 Sep 2021 19:44

Tgt Ion: 152 Resp: 45318
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1

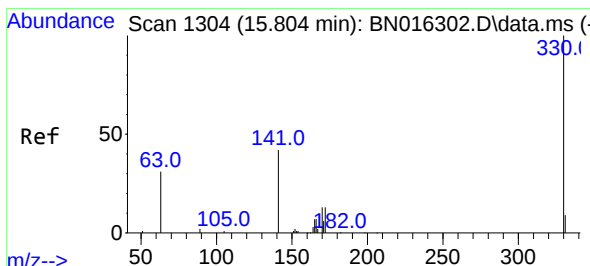
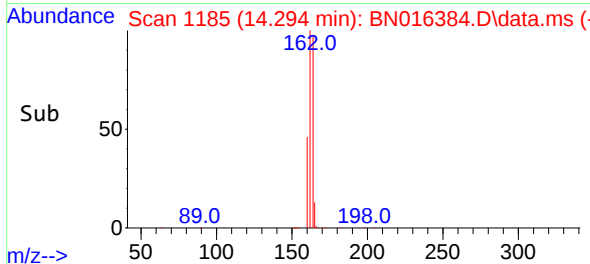
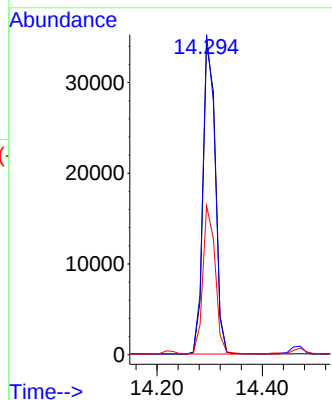
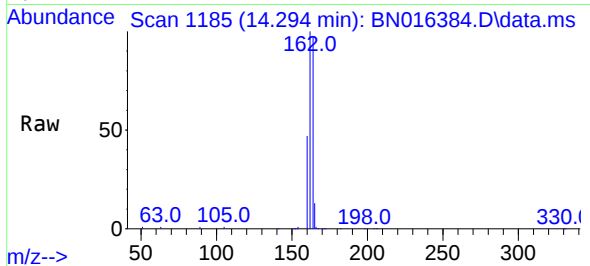




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BN016384.D
Acq: 21 Sep 2021 19:44

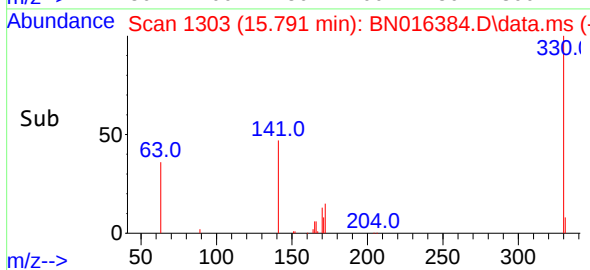
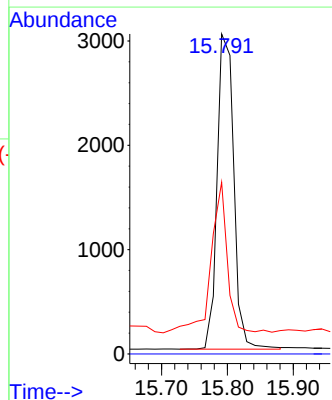
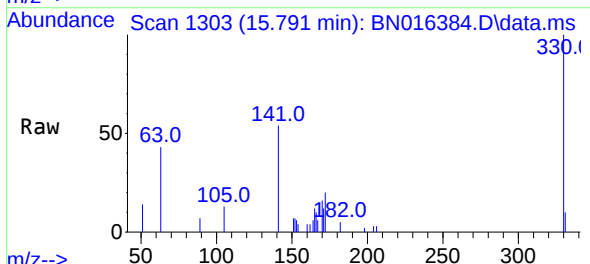
Instrument :
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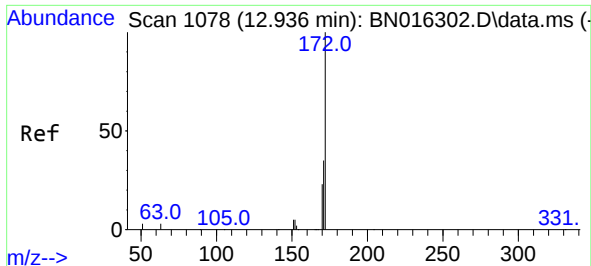
Tgt Ion:164 Resp: 56225
Ion Ratio Lower Upper
164 100
162 102.7 79.0 118.4
160 47.8 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.321 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016384.D
Acq: 21 Sep 2021 19:44

Tgt Ion:330 Resp: 5299
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 46.8 25.0 37.4#

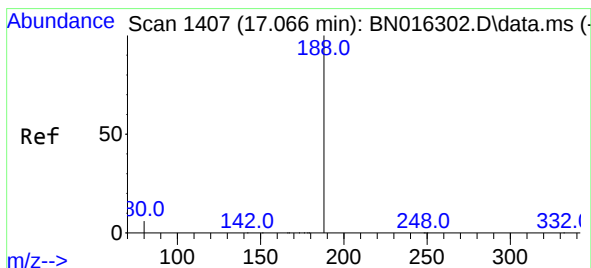
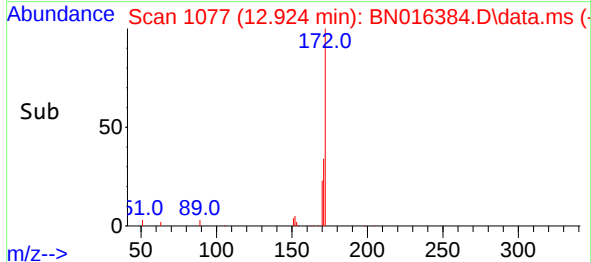
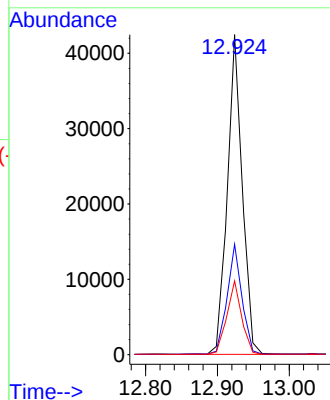
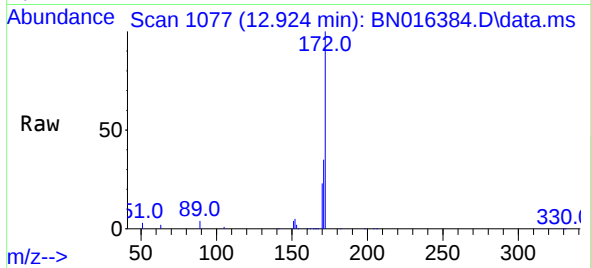




#15
2-Fluorobiphenyl
Concen: 0.278 ng
RT: 12.924 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BN016384.D
Acq: 21 Sep 2021 19:44

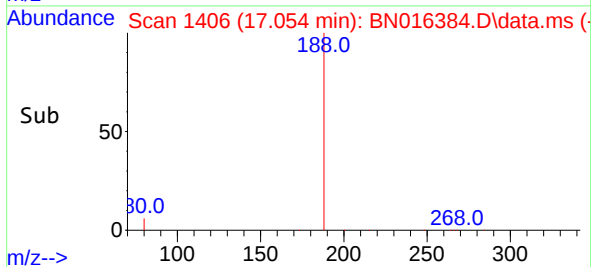
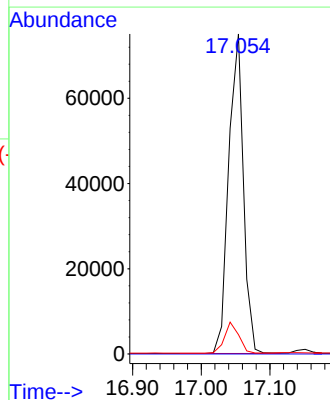
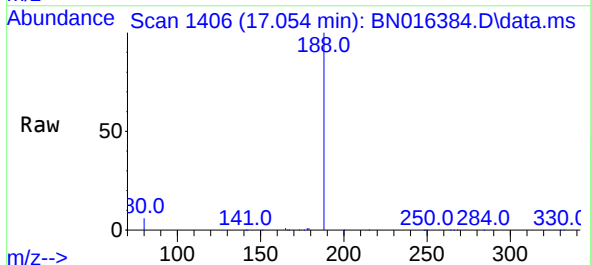
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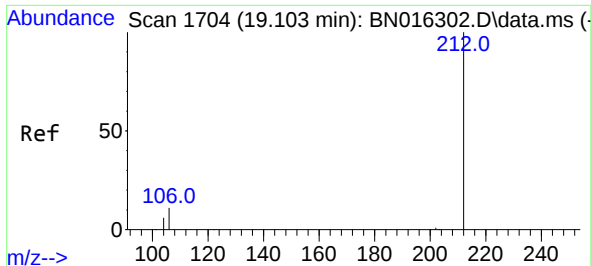
Tgt Ion:172 Resp: 61148
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.6
170 23.1 18.2 27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BN016384.D
Acq: 21 Sep 2021 19:44

Tgt Ion:188 Resp: 111854
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.1 7.0 10.6#

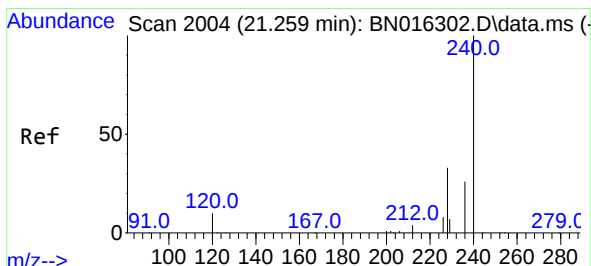
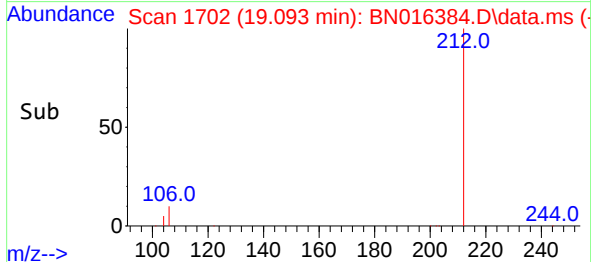
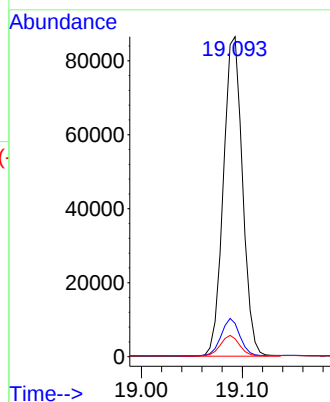
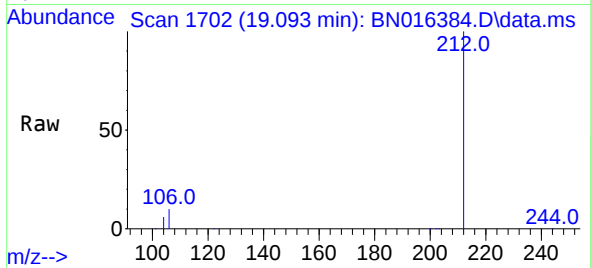




#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.093 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BN016384.D
Acq: 21 Sep 2021 19:44

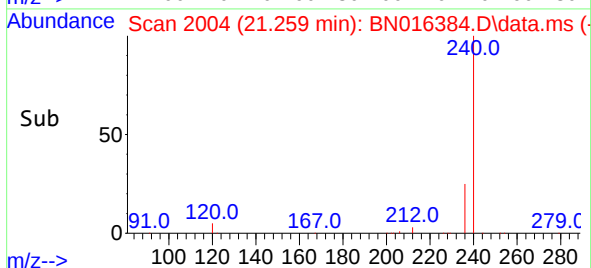
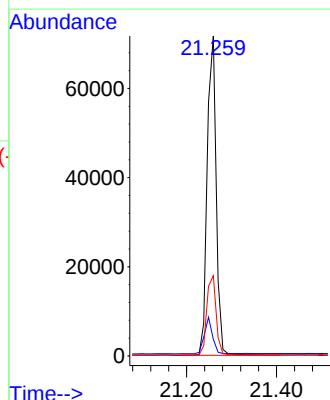
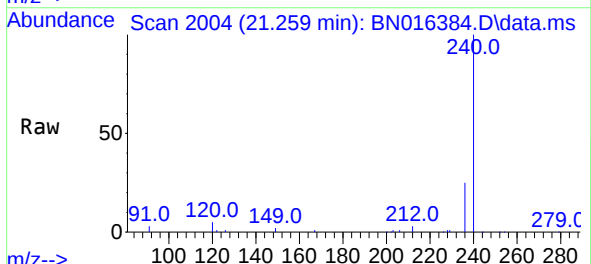
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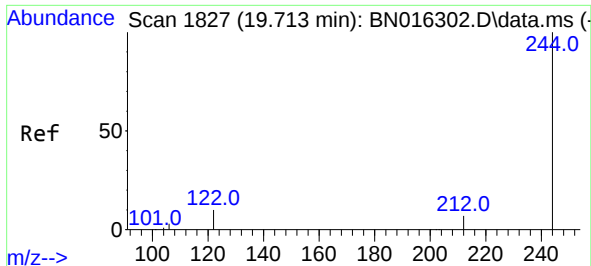
Tgt Ion:212 Resp: 113906
Ion Ratio Lower Upper
212 100
106 11.3 9.8 14.6
104 6.2 5.4 8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016384.D
Acq: 21 Sep 2021 19:44

Tgt Ion:240 Resp: 98994
Ion Ratio Lower Upper
240 100
120 5.2 5.3 7.9#
236 25.1 19.8 29.8

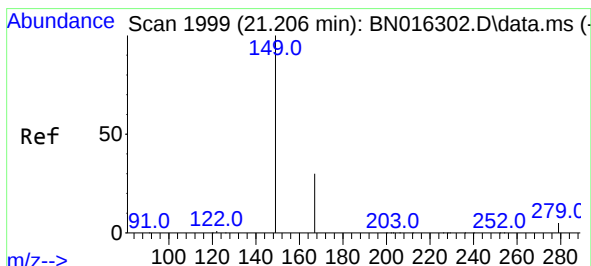
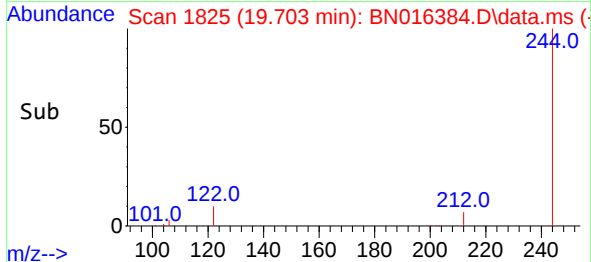
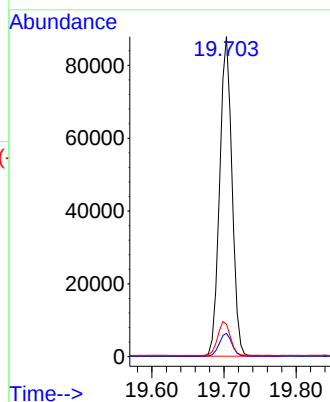
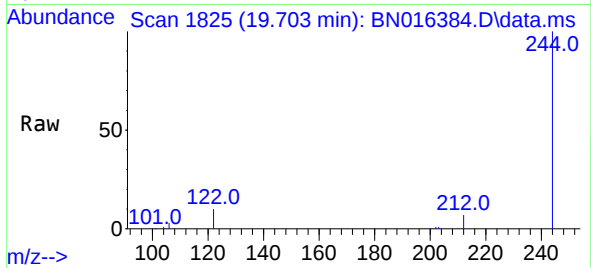




#31
 Terphenyl-d14
 Concen: 0.453 ng
 RT: 19.703 min Scan# 1825
 Delta R.T. 0.000 min
 Lab File: BN016384.D
 Acq: 21 Sep 2021 19:44

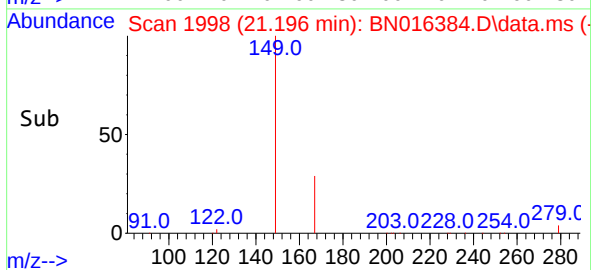
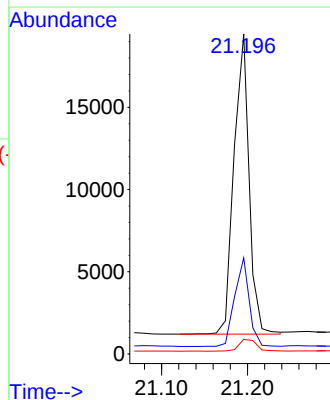
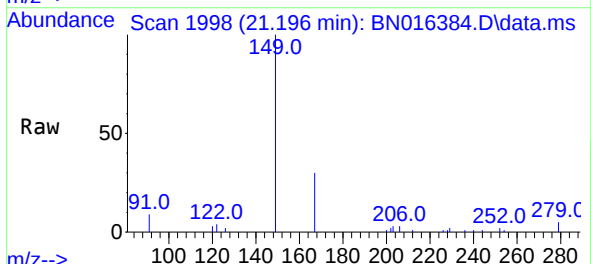
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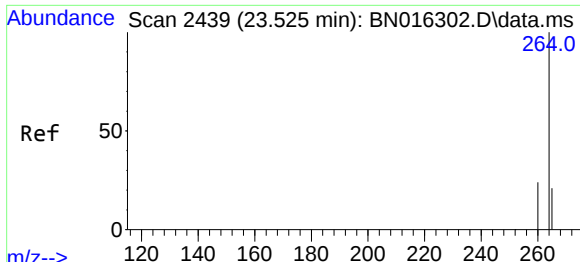
Tgt Ion:244 Resp: 103982
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.5 8.3
 122 10.2 9.0 13.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.130 ng
 RT: 21.196 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: BN016384.D
 Acq: 21 Sep 2021 19:44

Tgt Ion:149 Resp: 22303
 Ion Ratio Lower Upper
 149 100
 167 28.3 23.4 35.0
 279 4.6 3.9 5.9





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.519 min Scan# 2437
 Delta R.T. -0.003 min
 Lab File: BN016384.D
 Acq: 21 Sep 2021 19:44

Instrument :
 BNA_N
 ClientSampleId :
 SW-CB-02-(0.2)

Tgt Ion:264 Resp: 88421

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.9	28.3
265	27.4	23.7	35.5

