

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092121\
 Data File : BN016381.D
 Acq On : 21 Sep 2021 17:10
 Operator : CG/JU
 Sample : PB139259BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139259BL

Quant Time: Sep 21 17:41:03 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	7.689	152	5586	0.400	ng	0.02
7) Naphthalene-d8	10.445	136	24008	0.400	ng	# 0.00
13) Acenaphthene-d10	14.294	164	11067	0.400	ng	#-0.01
19) Phenanthrene-d10	17.054	188	18286	0.400	ng	# 0.00
29) Chrysene-d12	21.259	240	8718	0.400	ng	# 0.00
35) Perylene-d12	23.519	264	6028	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.347	112	4498	0.321	ng	0.07
5) Phenol-d6	6.877	99	4963	0.292	ng	0.03
8) Nitrobenzene-d5	8.823	82	6853	0.480	ng	0.01
11) 2-Methylnaphthalene-d10	12.038	152	12981	0.343	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	572	0.176	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	16483	0.381	ng	0.00
27) Fluoranthene-d10	19.093	212	13670	0.258	ng	0.00
31) Terphenyl-d14	19.703	244	9234	0.457	ng	0.00

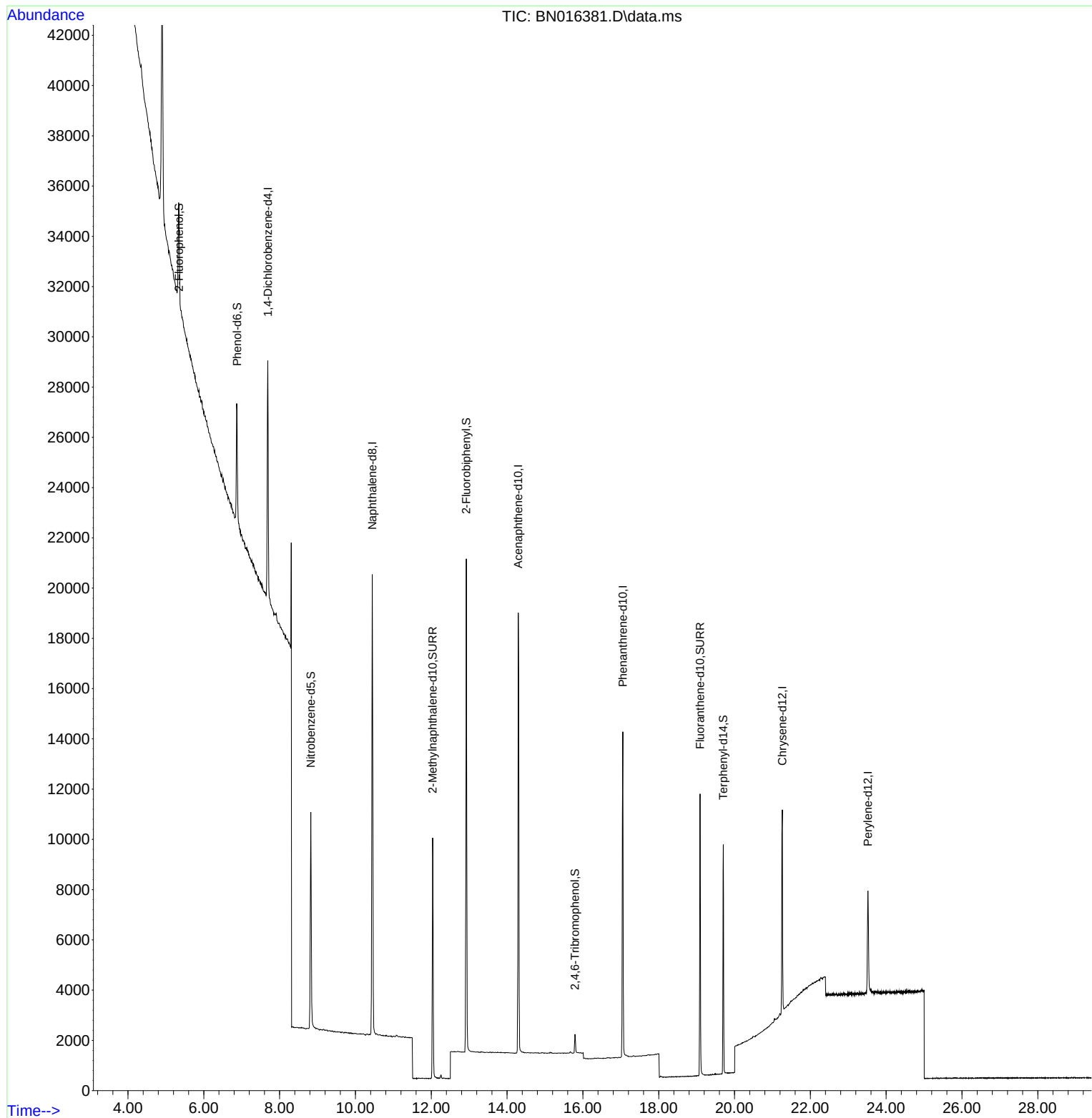
Target Compounds	Qvalue
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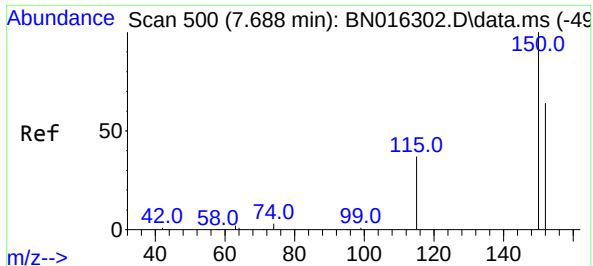
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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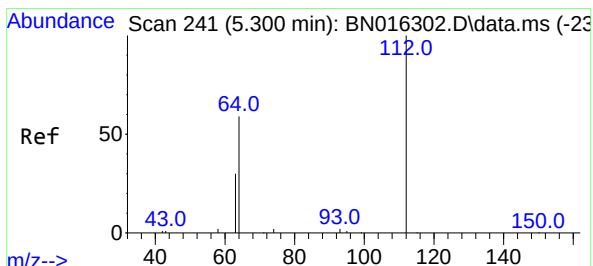
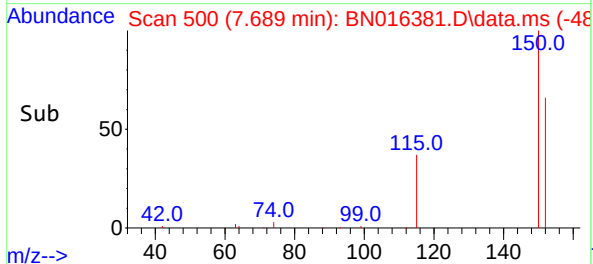
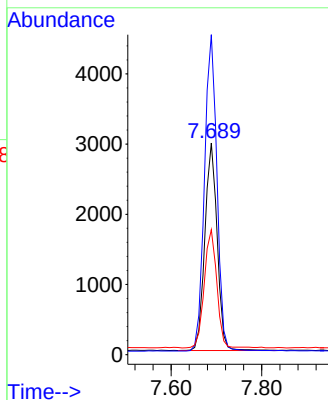
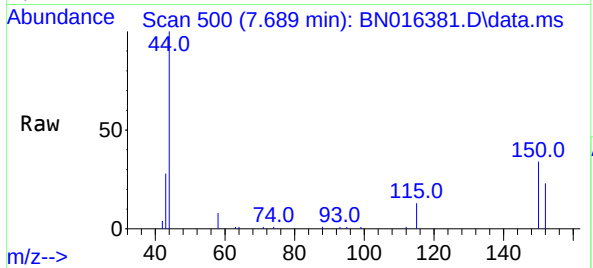




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.689 min Scan# 500
Delta R.T. 0.019 min
Lab File: BN016381.D
Acq: 21 Sep 2021 17:10

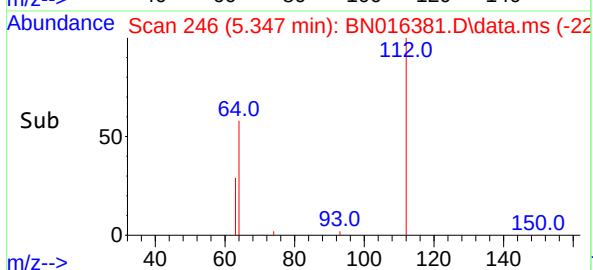
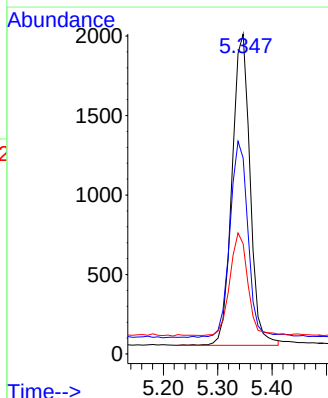
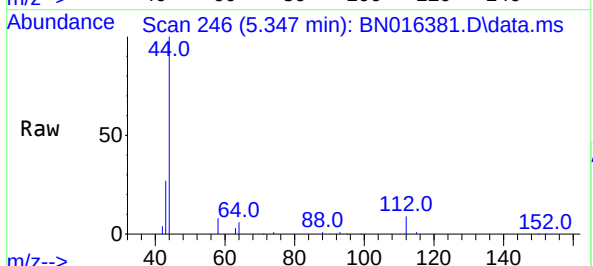
Instrument :
BNA_N
ClientSampleId :
PB139259BL

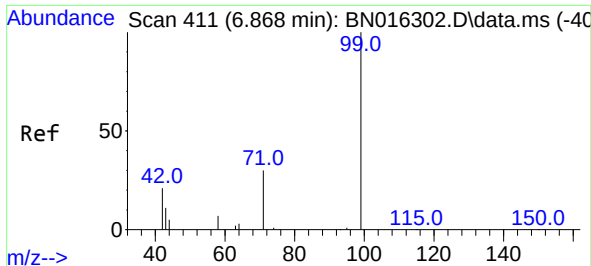
Tgt Ion:152 Resp: 5586
Ion Ratio Lower Upper
152 100
150 151.2 125.6 188.4
115 59.1 50.2 75.2



#4
2-Fluorophenol
Concen: 0.321 ng
RT: 5.347 min Scan# 246
Delta R.T. 0.065 min
Lab File: BN016381.D
Acq: 21 Sep 2021 17:10

Tgt Ion:112 Resp: 4498
Ion Ratio Lower Upper
112 100
64 62.9 47.3 70.9
63 32.6 23.4 35.0

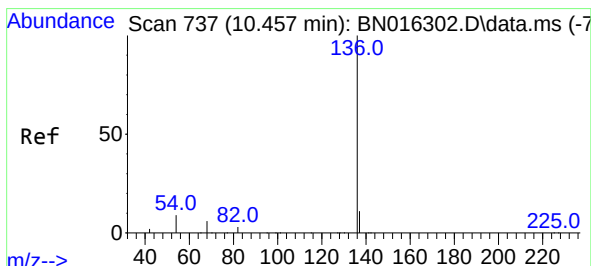
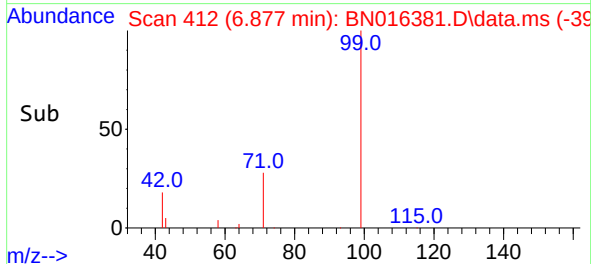
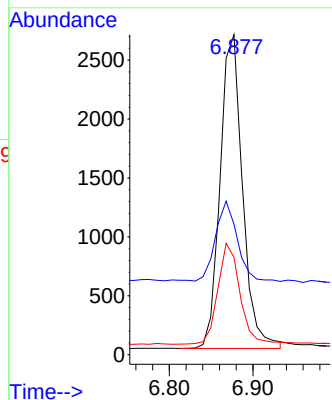
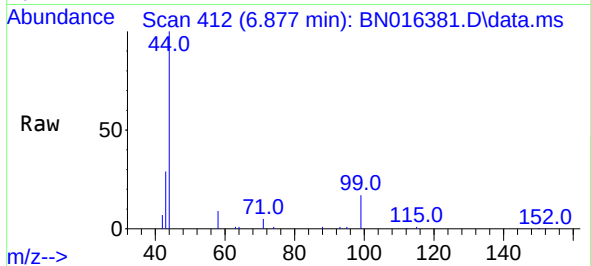




#5
Phenol-d6
Concen: 0.292 ng
RT: 6.877 min Scan# 412
Delta R.T. 0.028 min
Lab File: BN016381.D
Acq: 21 Sep 2021 17:10

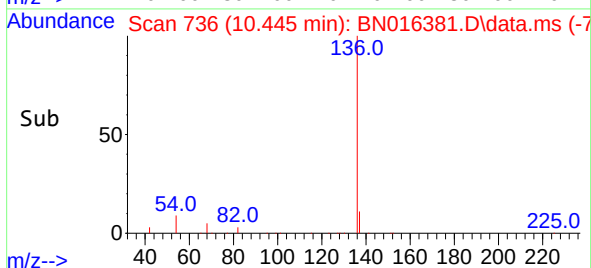
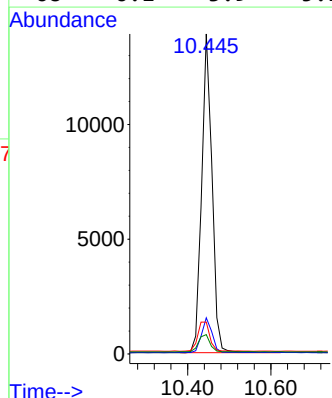
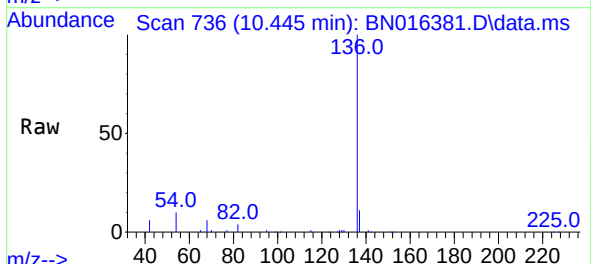
Instrument :
BNA_N
ClientSampleId :
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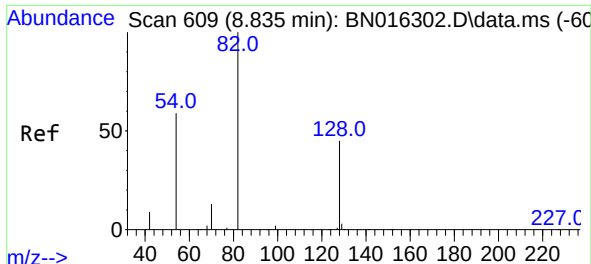
Tgt Ion: 99 Resp: 4963
Ion Ratio Lower Upper
99 100
42 24.8 14.0 21.0#
71 31.6 23.8 35.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.445 min Scan# 736
Delta R.T. 0.001 min
Lab File: BN016381.D
Acq: 21 Sep 2021 17:10

Tgt Ion: 136 Resp: 24008
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 9.9 5.3 7.9#
68 6.1 3.9 5.9#

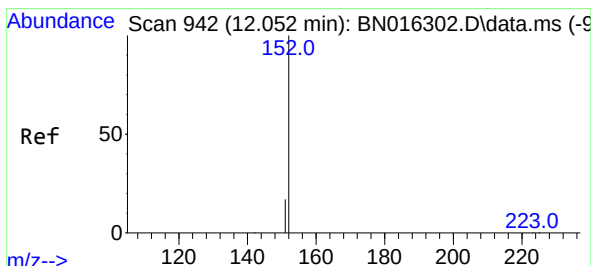
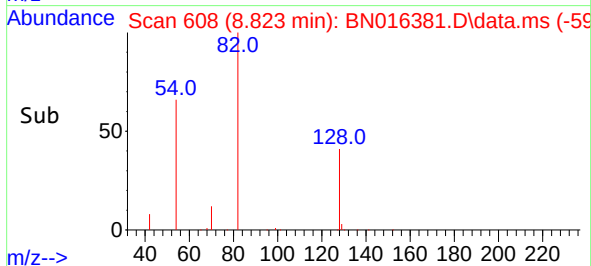
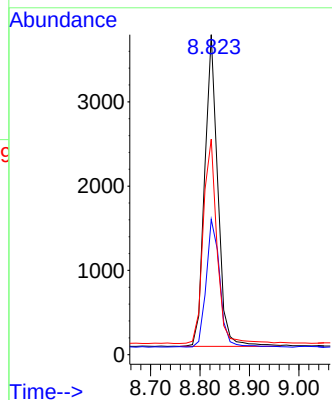
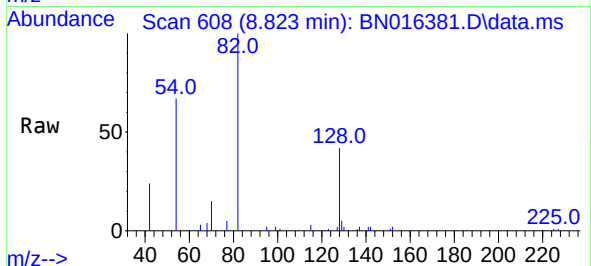




#8
Nitrobenzene-d5
Concen: 0.480 ng
RT: 8.823 min Scan# 608
Delta R.T. 0.013 min
Lab File: BN016381.D
Acq: 21 Sep 2021 17:10

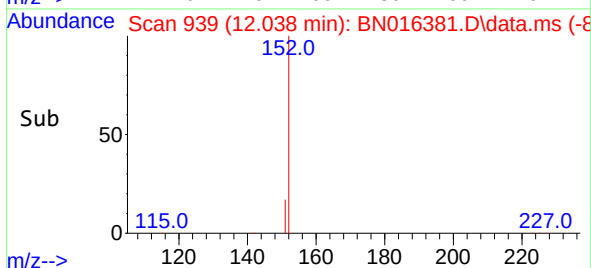
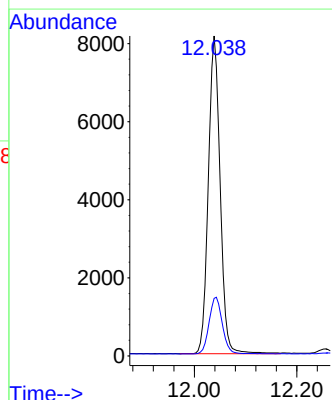
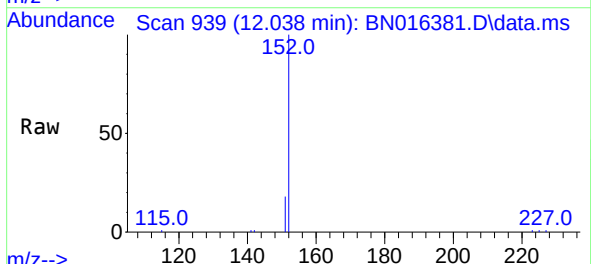
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ClientSampleId :
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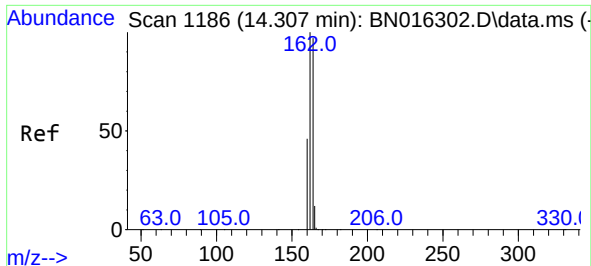
Tgt Ion: 82 Resp: 6853
Ion Ratio Lower Upper
82 100
128 42.3 31.7 47.5
54 67.3 46.4 69.6



#11
2-Methylnaphthalene-d10
Concen: 0.343 ng
RT: 12.038 min Scan# 939
Delta R.T. 0.001 min
Lab File: BN016381.D
Acq: 21 Sep 2021 17:10

Tgt Ion: 152 Resp: 12981
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1

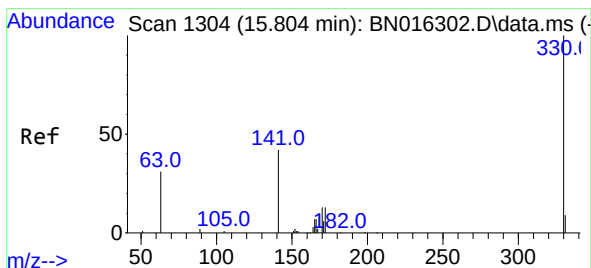
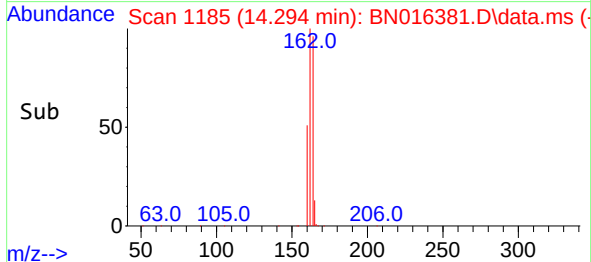
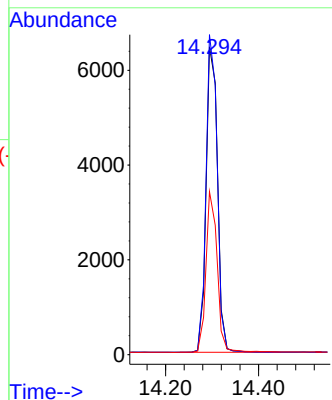
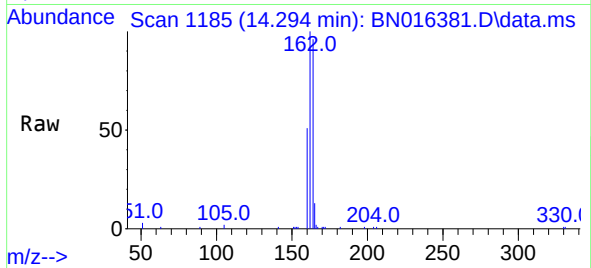




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BN016381.D
Acq: 21 Sep 2021 17:10

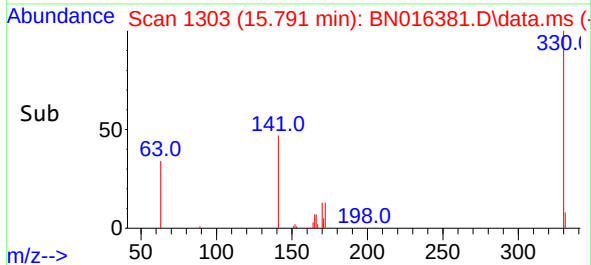
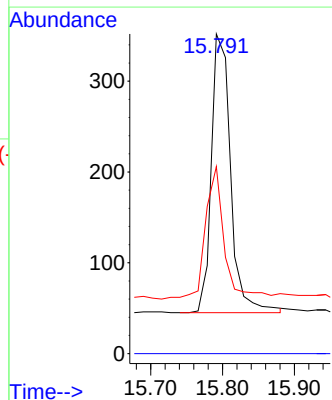
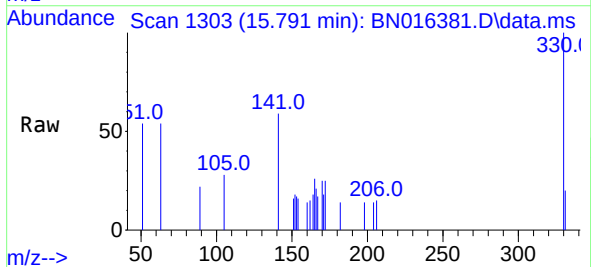
Instrument :
BNA_N
ClientSampleId :
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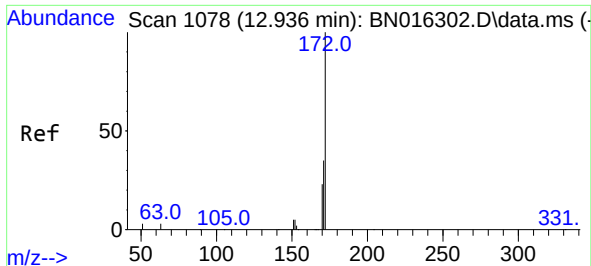
Tgt Ion:164 Resp: 11067
Ion Ratio Lower Upper
164 100
162 103.9 79.0 118.4
160 52.9 34.1 51.1#



#14
2,4,6-Tribromophenol
Concen: 0.176 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.001 min
Lab File: BN016381.D
Acq: 21 Sep 2021 17:10

Tgt Ion:330 Resp: 572
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 46.5 25.0 37.4#

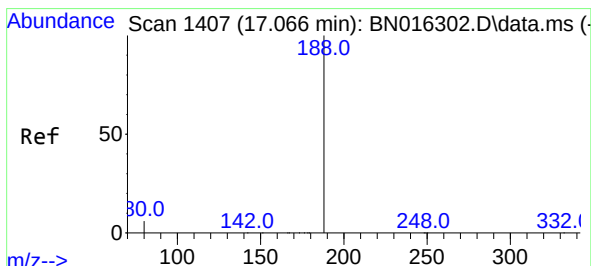
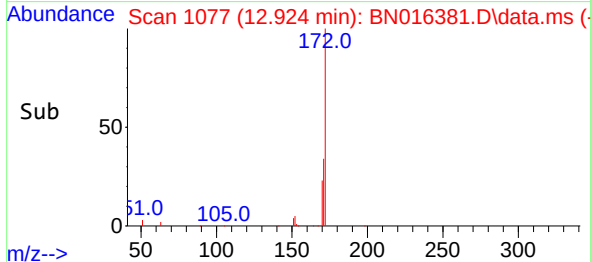
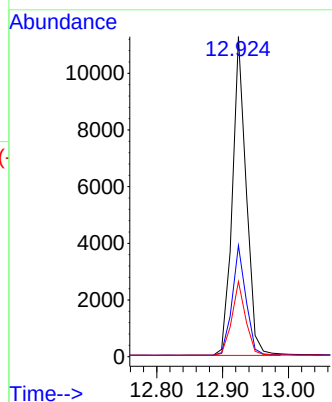
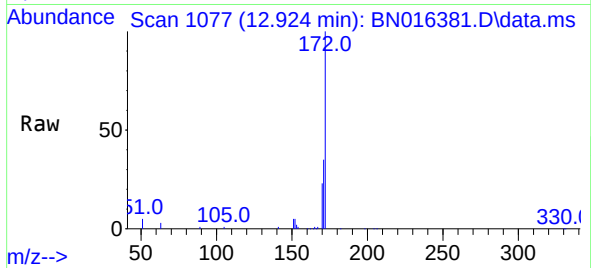




#15
2-Fluorobiphenyl
Concen: 0.381 ng
RT: 12.924 min Scan# 1077
Delta R.T. 0.001 min
Lab File: BN016381.D
Acq: 21 Sep 2021 17:10

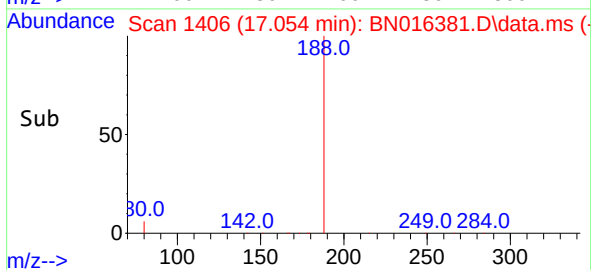
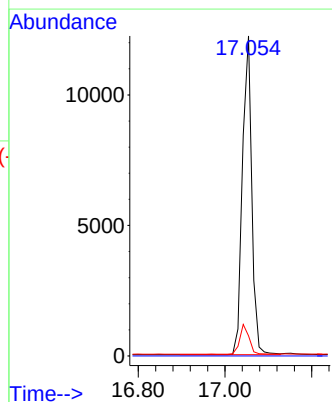
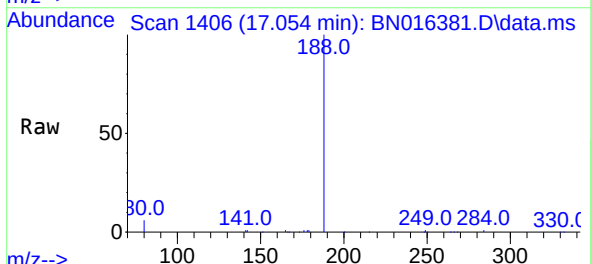
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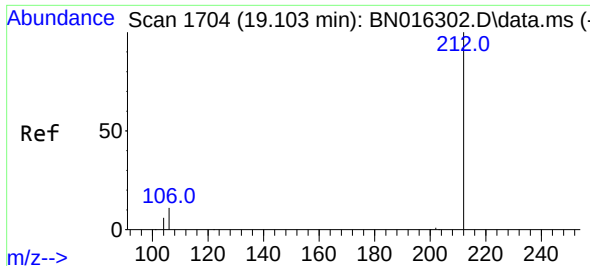
Tgt Ion:172 Resp: 16483
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 23.5 18.2 27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. 0.001 min
Lab File: BN016381.D
Acq: 21 Sep 2021 17:10

Tgt Ion:188 Resp: 18286
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.3 7.0 10.6#

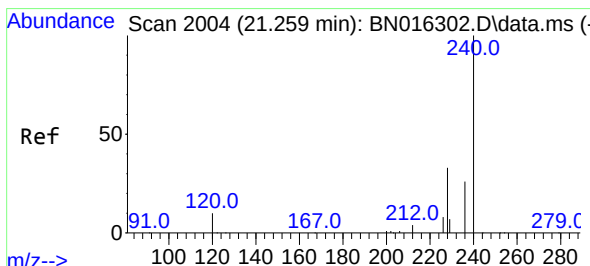
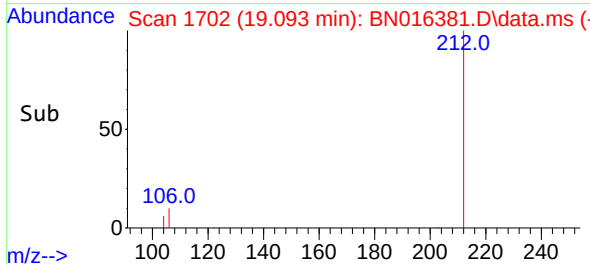
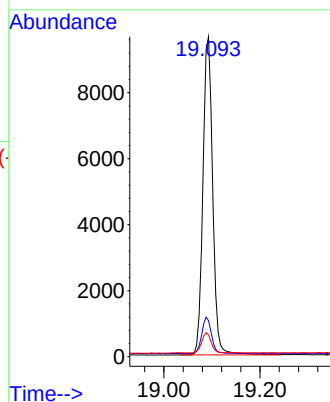
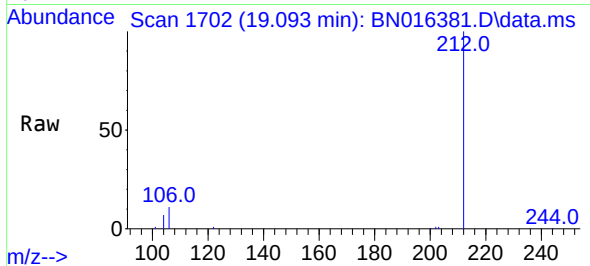




#27
Fluoranthene-d10
Concen: 0.258 ng
RT: 19.093 min Scan# 1702
Delta R.T. 0.001 min
Lab File: BN016381.D
Acq: 21 Sep 2021 17:10

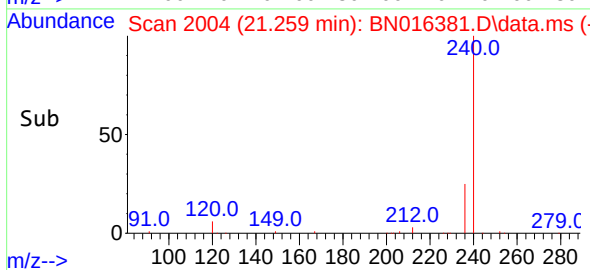
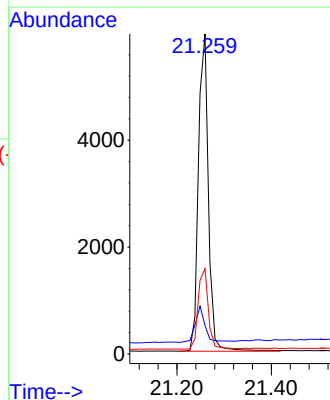
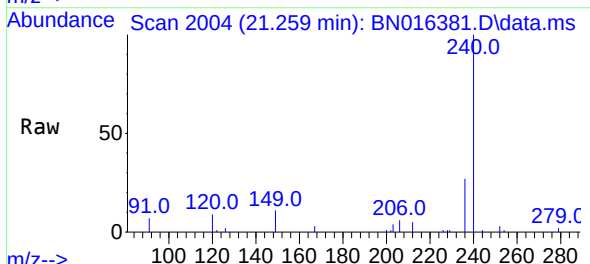
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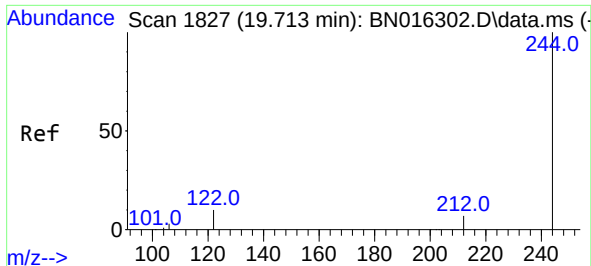
Tgt Ion:	212	Resp:	13670
Ion	Ratio	Lower	Upper
212	100		
106	11.3	9.8	14.6
104	6.3	5.4	8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016381.D
Acq: 21 Sep 2021 17:10

Tgt Ion:	240	Resp:	8718
Ion	Ratio	Lower	Upper
240	100		
120	8.9	5.3	7.9#
236	26.7	19.8	29.8

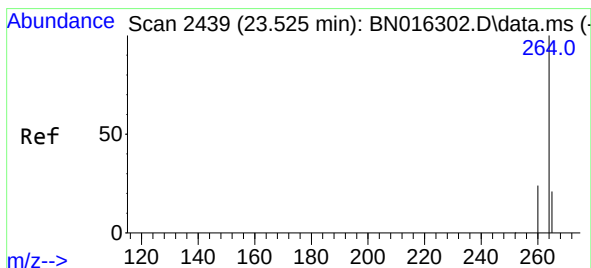
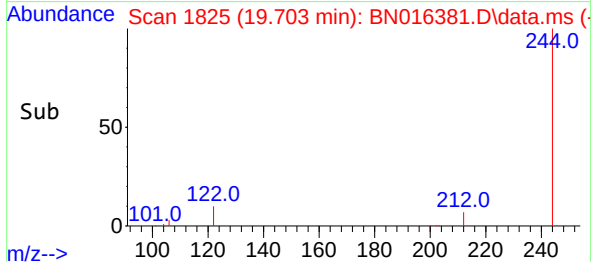
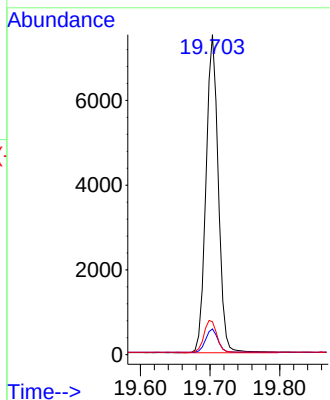
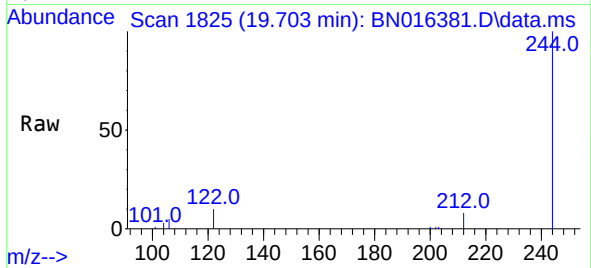




#31
Terphenyl-d14
Concen: 0.457 ng
RT: 19.703 min Scan# 1825
Delta R.T. 0.001 min
Lab File: BN016381.D
Acq: 21 Sep 2021 17:10

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 9234
Ion Ratio Lower Upper
244 100
212 8.0 5.5 8.3
122 10.3 9.0 13.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.519 min Scan# 2437
Delta R.T. -0.003 min
Lab File: BN016381.D
Acq: 21 Sep 2021 17:10

Tgt Ion:264 Resp: 6028
Ion Ratio Lower Upper
264 100
260 25.6 18.9 28.3
265 106.7 23.7 35.5#

