

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019300.D
 Acq On : 01 Apr 2022 23:55
 Operator : CG/JU
 Sample : PB143805BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143805BL

Quant Time: Apr 02 01:47:20 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 12:41:03 2022
 Response via : Initial Calibration

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

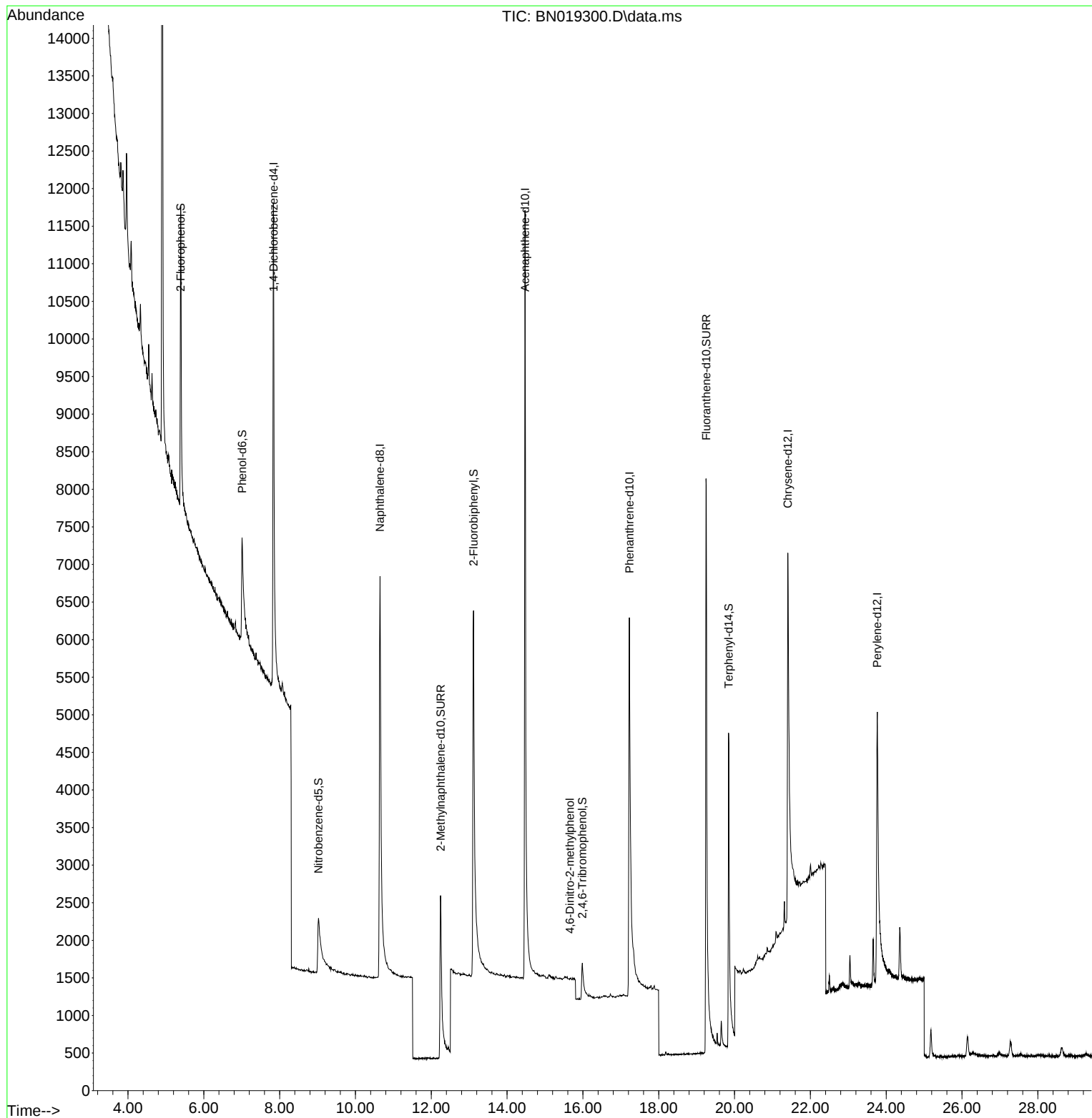
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4917	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	12928	0.400	ng	# 0.01
13) Acenaphthene-d10	14.474	164	8302	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	14866	0.400	ng	0.01
29) Chrysene-d12	21.404	240	11199	0.400	ng	# 0.00
35) Perylene-d12	23.764	264	9200	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	3939	0.366	ng	0.00
5) Phenol-d6	7.009	99	2578	0.226	ng	0.01
8) Nitrobenzene-d5	9.025	82	1937	0.209	ng	0.03
11) 2-Methylnaphthalene-d10	12.246	152	6345	0.309	ng	0.02
14) 2,4,6-Tribromophenol	15.985	330	588	0.151	ng	0.02
15) 2-Fluorobiphenyl	13.116	172	7865	0.236	ng	0.01
27) Fluoranthene-d10	19.253	212	15380	0.344	ng	0.00
31) Terphenyl-d14	19.843	244	8402	0.337	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.661	198	3	0.091	ng	# 1

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

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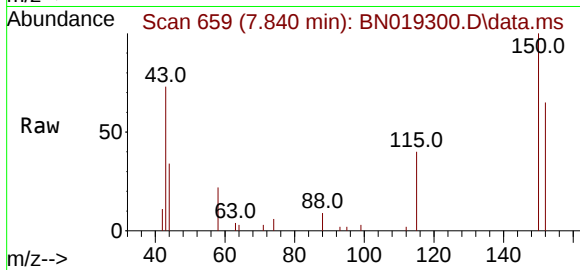
Quant Time: Apr 02 01:47:20 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 12:41:03 2022
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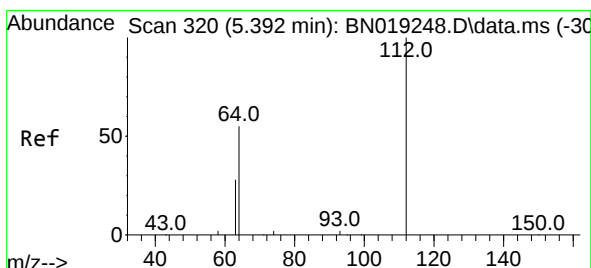
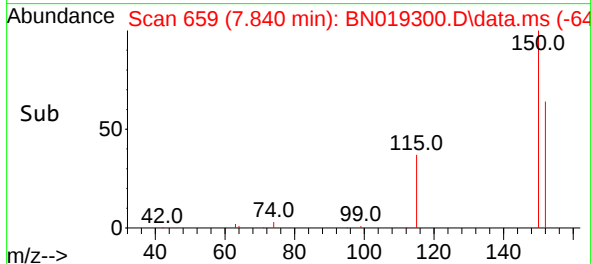
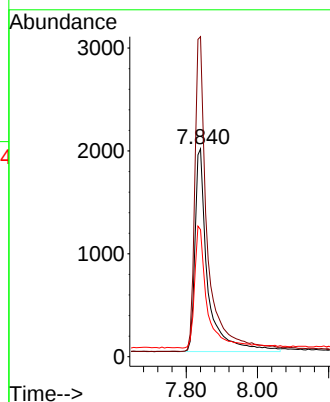


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN019300.D
Acq: 01 Apr 2022 23:55

Instrument :
BNA_N
ClientSampleId :
PB143805BL

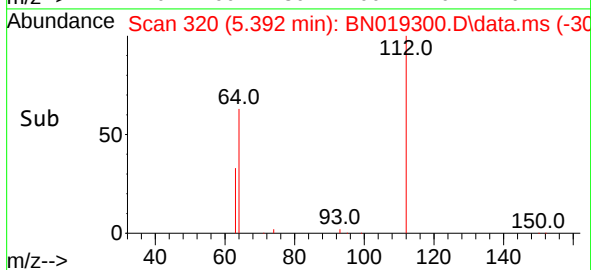
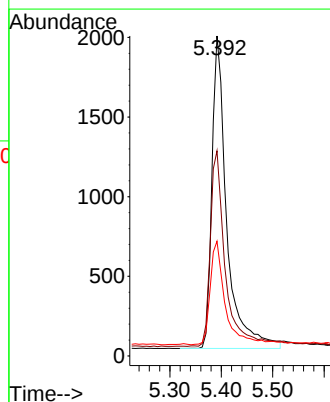
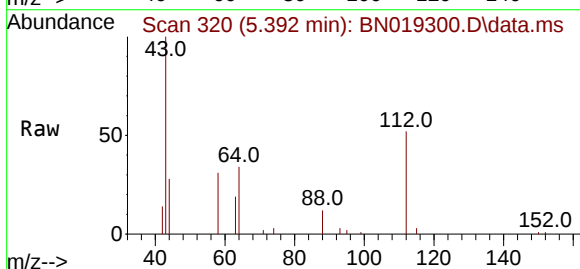


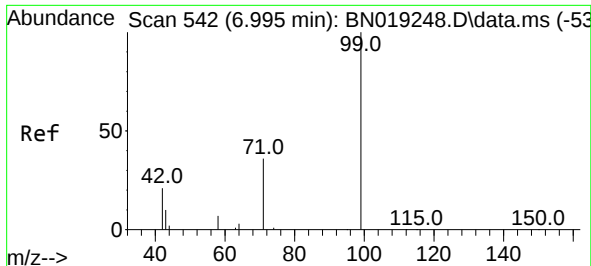
Tgt Ion:152 Resp: 4917
Ion Ratio Lower Upper
152 100
150 154.0 123.9 185.9
115 61.2 48.2 72.4



#4
2-Fluorophenol
Concen: 0.366 ng
RT: 5.392 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN019300.D
Acq: 01 Apr 2022 23:55

Tgt Ion:112 Resp: 3939
Ion Ratio Lower Upper
112 100
64 62.6 47.8 71.8
63 33.9 25.7 38.5

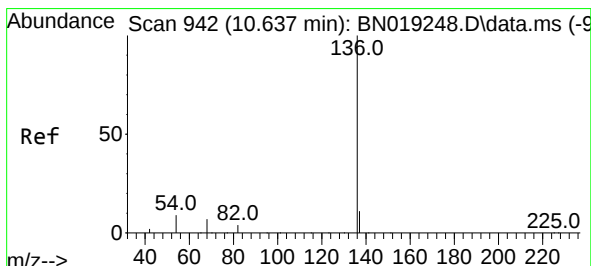
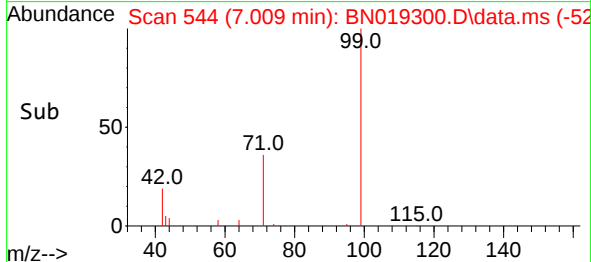
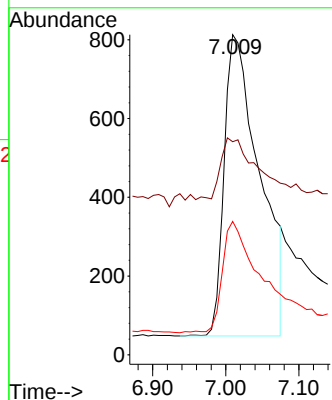
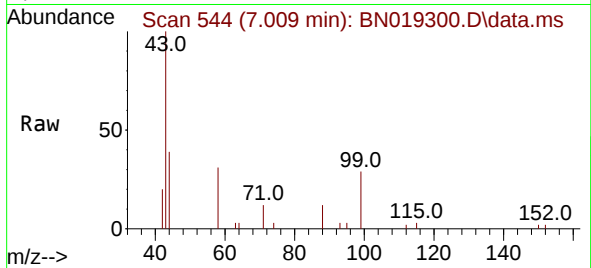




#5
Phenol-d6
Concen: 0.226 ng
RT: 7.009 min Scan# 54
Delta R.T. 0.014 min
Lab File: BN019300.D
Acq: 01 Apr 2022 23:55

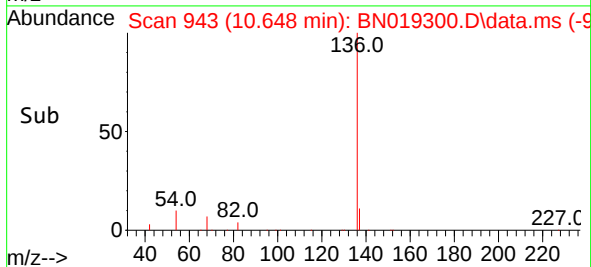
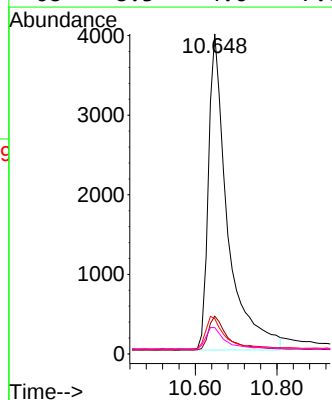
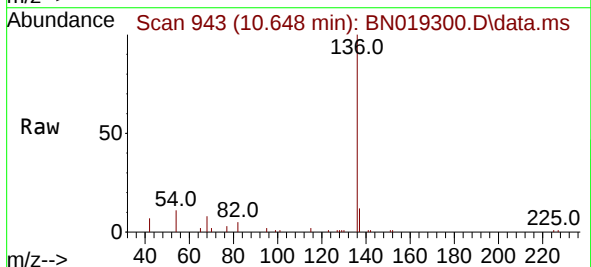
Instrument :
BNA_N
ClientSampleId :
PB143805BL

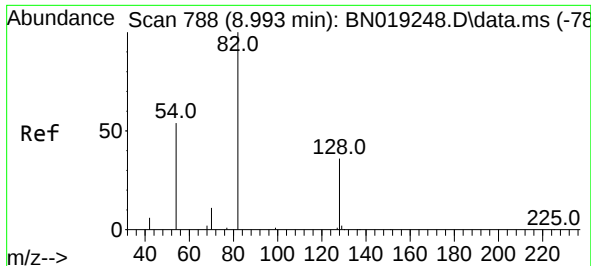
Tgt Ion: 99 Resp: 2578
Ion Ratio Lower Upper
99 100
42 19.6 16.2 24.4
71 37.3 27.7 41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.011 min
Lab File: BN019300.D
Acq: 01 Apr 2022 23:55

Tgt Ion: 136 Resp: 12928
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 11.0 5.8 8.6#
68 8.3 4.6 7.0#

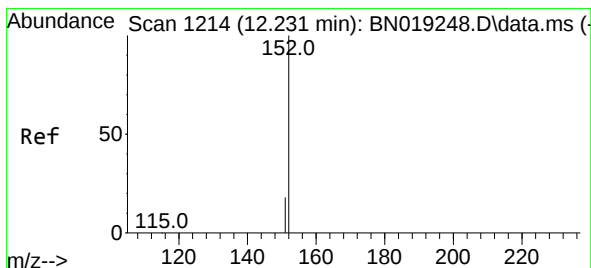
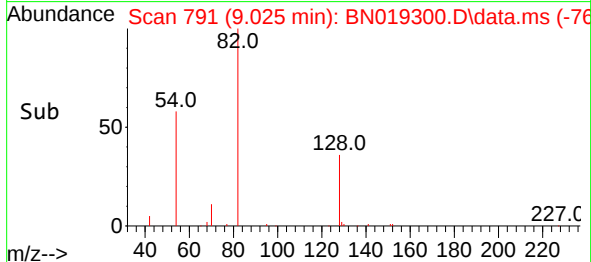
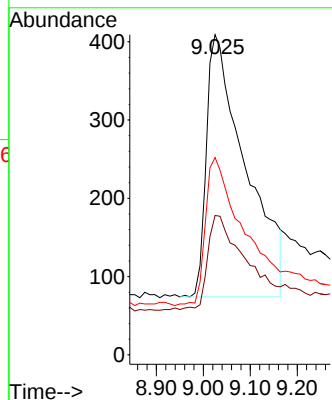
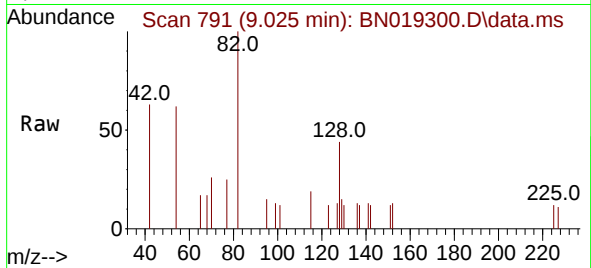




#8
Nitrobenzene-d5
Concen: 0.209 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.032 min
Lab File: BN019300.D
Acq: 01 Apr 2022 23:55

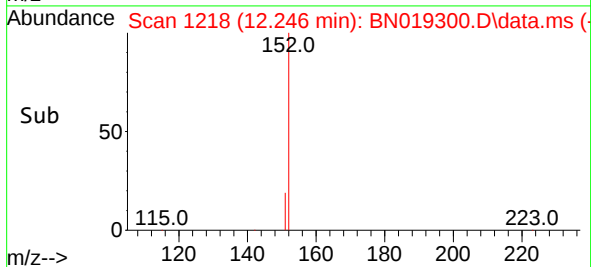
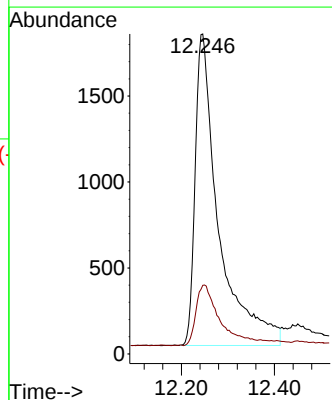
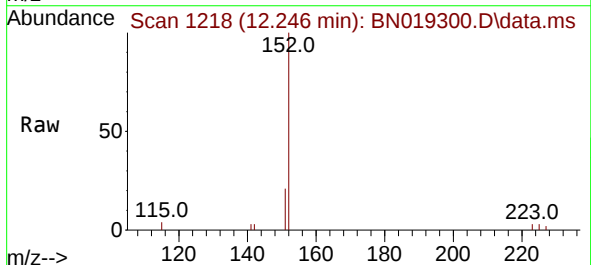
Instrument :
BNA_N
ClientSampleId :
PB143805BL

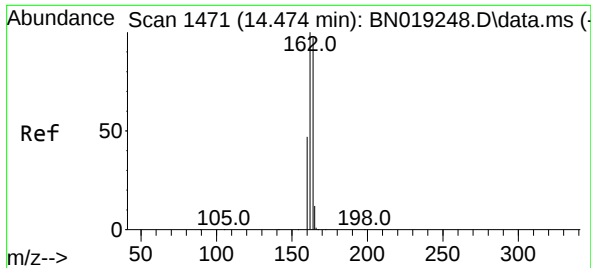
Tgt Ion: 82 Resp: 1937
Ion Ratio Lower Upper
82 100
128 43.5 33.0 49.6
54 61.6 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.309 ng
RT: 12.246 min Scan# 1218
Delta R.T. 0.015 min
Lab File: BN019300.D
Acq: 01 Apr 2022 23:55

Tgt Ion:152 Resp: 6345
Ion Ratio Lower Upper
152 100
151 19.9 16.5 24.7

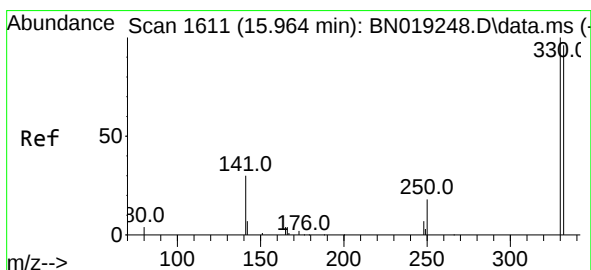
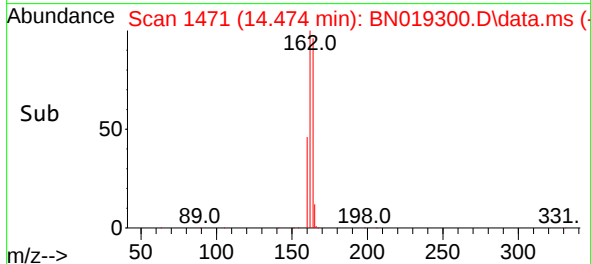
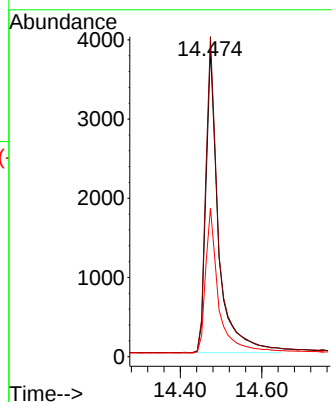
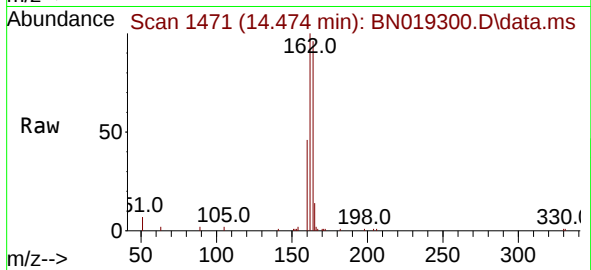




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN019300.D
Acq: 01 Apr 2022 23:55

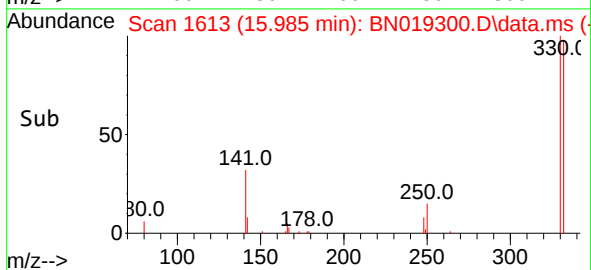
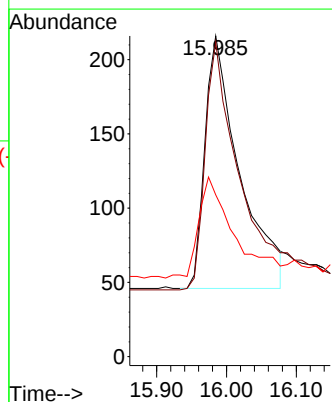
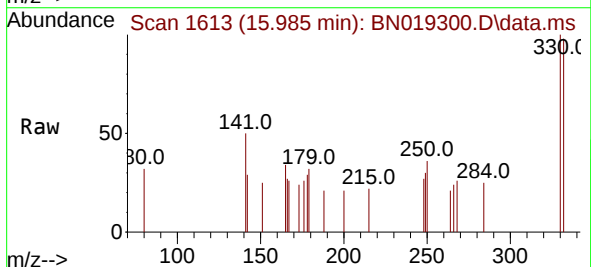
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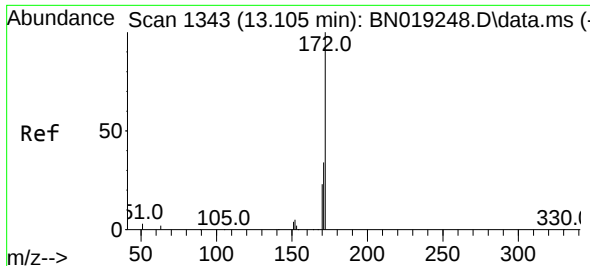
Tgt Ion:164 Resp: 8302
Ion Ratio Lower Upper
164 100
162 103.8 85.2 127.8
160 48.3 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.151 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.021 min
Lab File: BN019300.D
Acq: 01 Apr 2022 23:55

Tgt Ion:330 Resp: 588
Ion Ratio Lower Upper
330 100
332 95.4 76.8 115.2
141 40.6 32.2 48.2

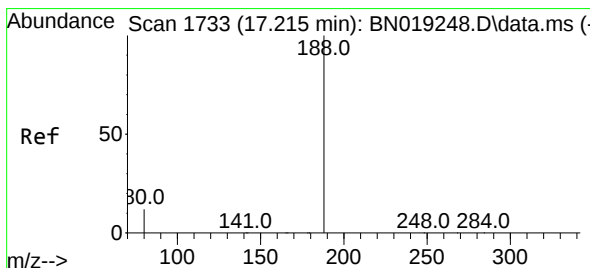
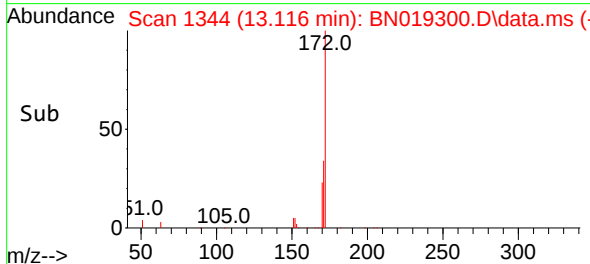
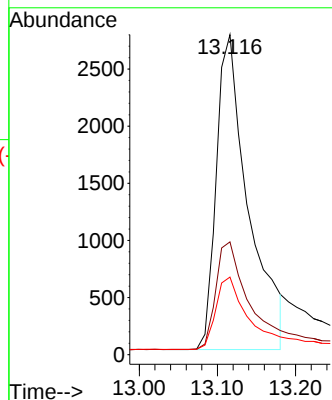
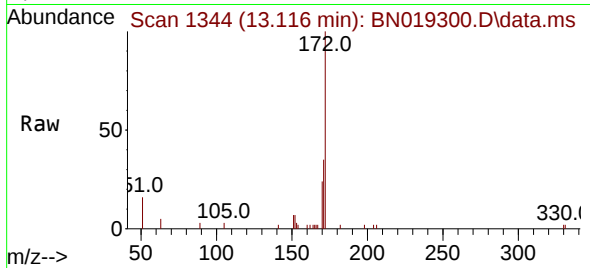




#15
2-Fluorobiphenyl
Concen: 0.236 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.011 min
Lab File: BN019300.D
Acq: 01 Apr 2022 23:55

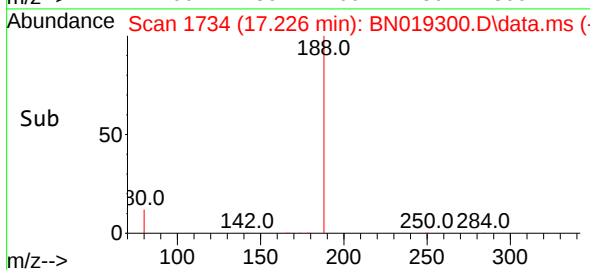
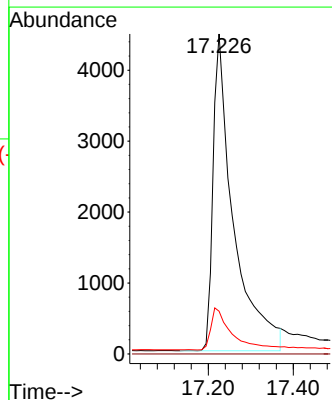
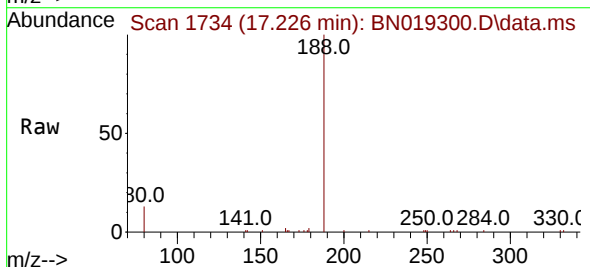
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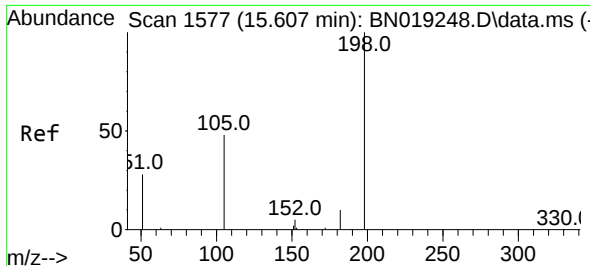
Tgt Ion:172 Resp: 7865
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 24.3 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. 0.011 min
Lab File: BN019300.D
Acq: 01 Apr 2022 23:55

Tgt Ion:188 Resp: 14866
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 11.8 17.8

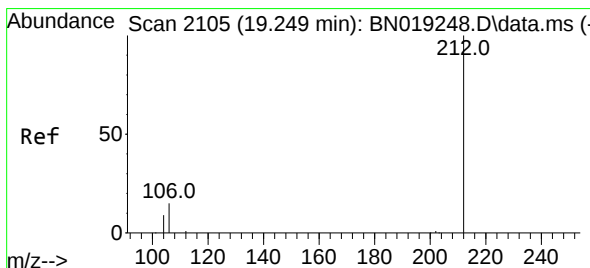
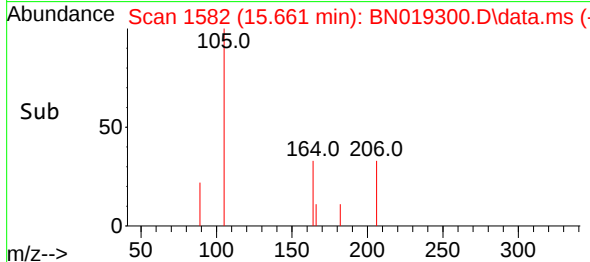
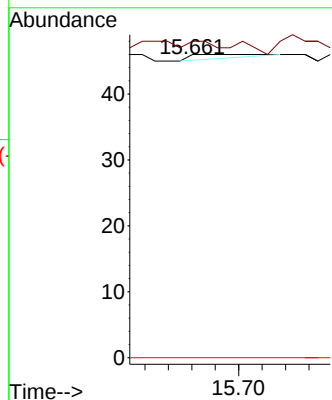
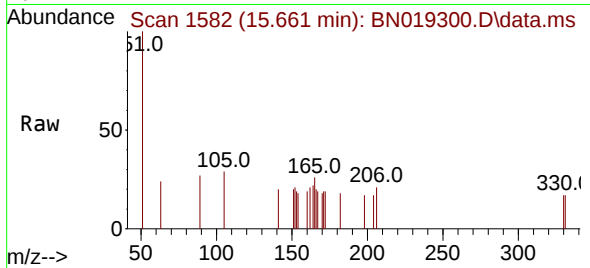




#20
4,6-Dinitro-2-methylphenol
Concen: 0.091 ng
RT: 15.661 min Scan# 11
Delta R.T. 0.054 min
Lab File: BN019300.D
Acq: 01 Apr 2022 23:55

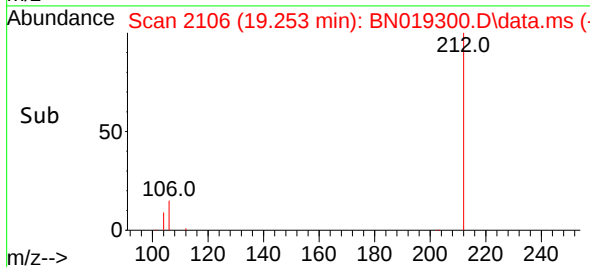
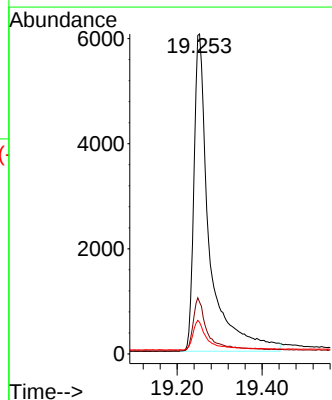
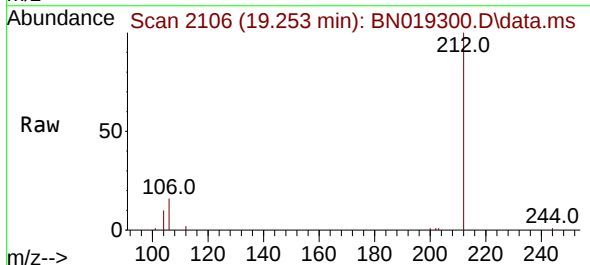
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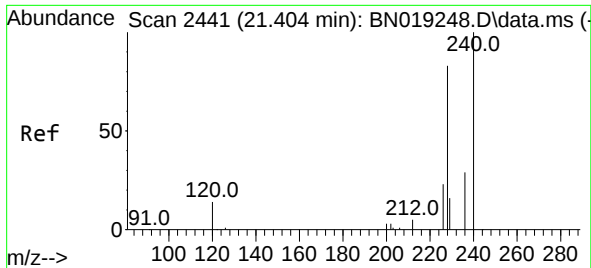
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
182 104.3 13.0 19.4#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.344 ng
RT: 19.253 min Scan# 2106
Delta R.T. 0.004 min
Lab File: BN019300.D
Acq: 01 Apr 2022 23:55

Tgt Ion:212 Resp: 15380
Ion Ratio Lower Upper
212 100
106 15.8 12.7 19.1
104 8.7 7.1 10.7

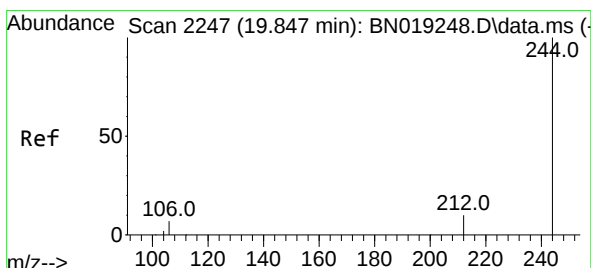
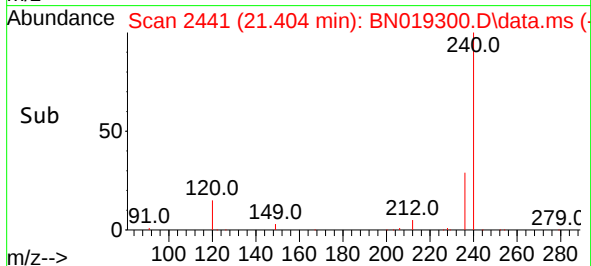
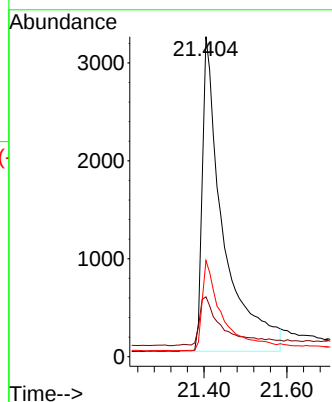
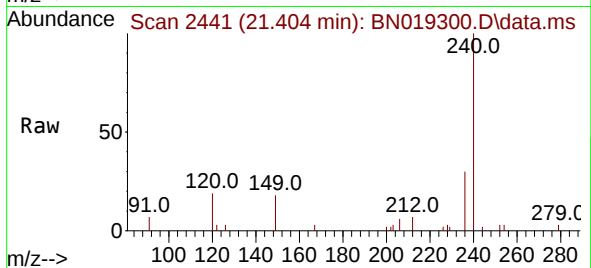




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019300.D
Acq: 01 Apr 2022 23:55

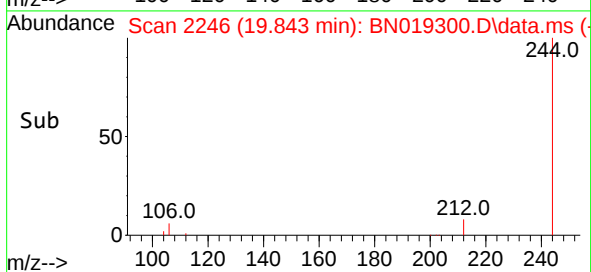
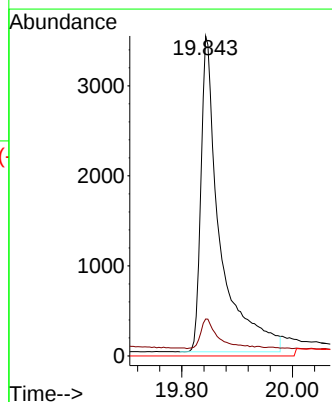
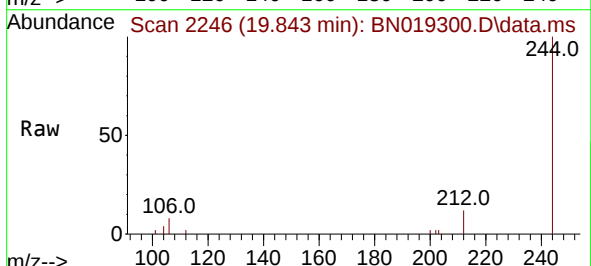
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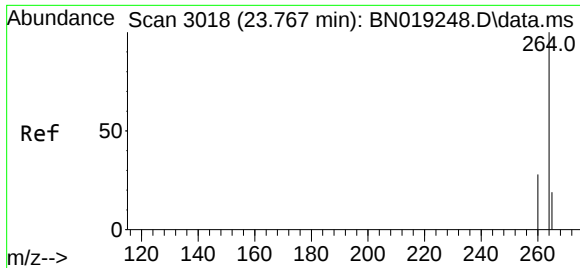
Tgt Ion:240 Resp: 11199
Ion Ratio Lower Upper
240 100
120 18.7 8.5 12.7#
236 30.0 22.4 33.6



#31
Terphenyl-d14
Concen: 0.337 ng
RT: 19.843 min Scan# 2246
Delta R.T. -0.004 min
Lab File: BN019300.D
Acq: 01 Apr 2022 23:55

Tgt Ion:244 Resp: 8402
Ion Ratio Lower Upper
244 100
212 11.5 8.2 12.4
122 0.0 0.0 0.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.764 min Scan# 30

Delta R.T. -0.003 min

Lab File: BN019300.D

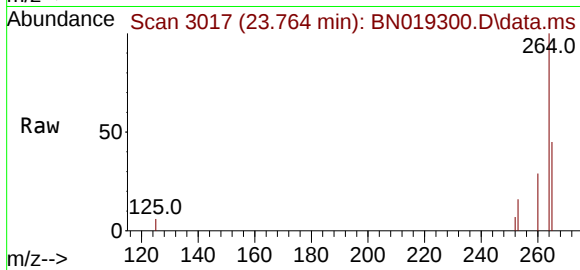
Acq: 01 Apr 2022 23:55

Instrument :

BNA_N

ClientSampleId :

PB143805BL



Tgt Ion:264 Resp: 9200

Ion Ratio Lower Upper

264 100

260 28.5 22.4 33.6

265 45.0 25.3 37.9#

