

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040622\
 Data File : BN019368.D
 Acq On : 06 Apr 2022 13:23
 Operator : CG/JU
 Sample : N2258-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TW-E5-DUP

Quant Time: Apr 07 05:28:07 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

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

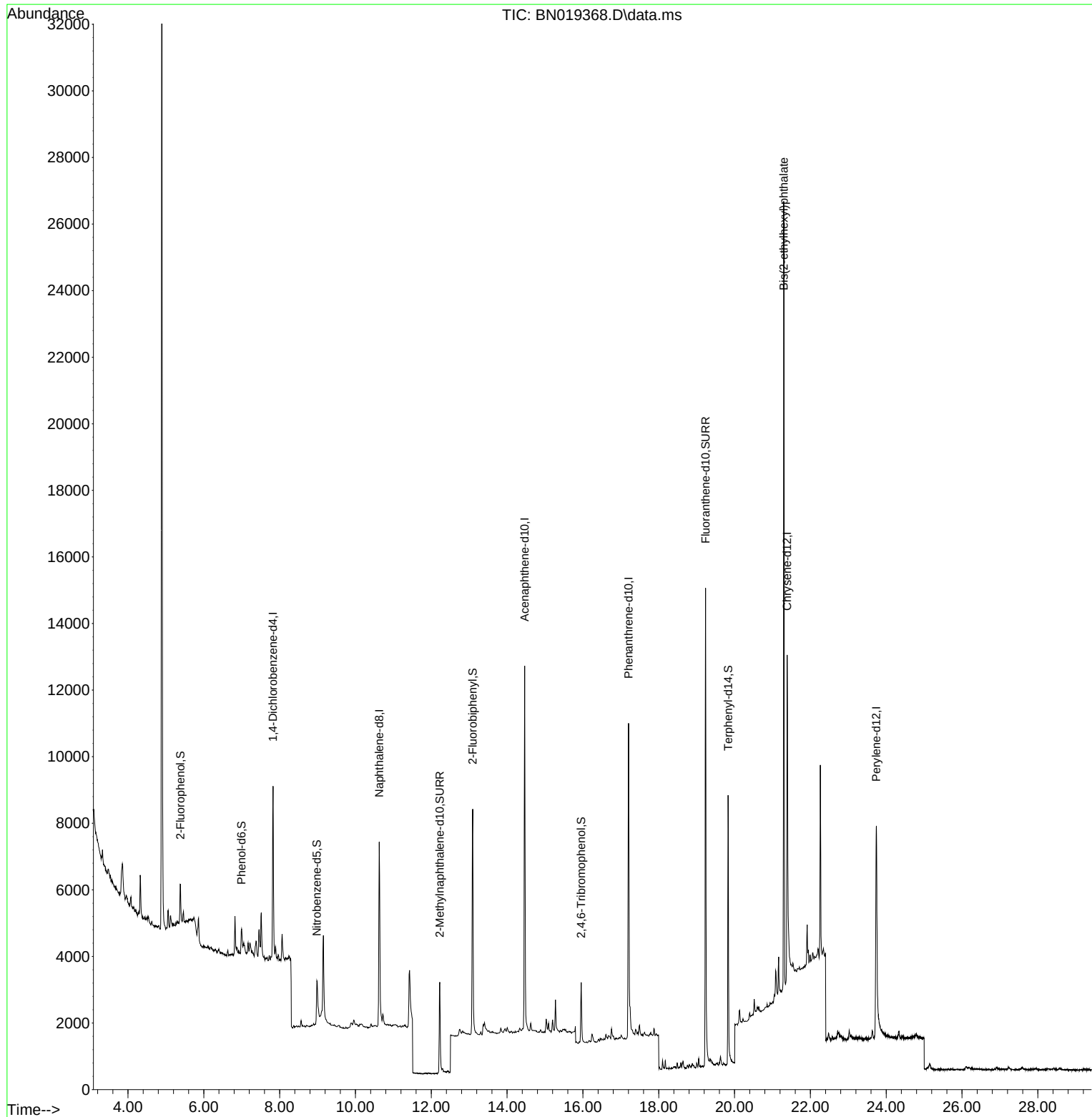
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	2595	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	8649	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	6363	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	14498	0.400	ng	0.00
29) Chrysene-d12	21.387	240	13180	0.400	ng	# 0.00
35) Perylene-d12	23.741	264	11831	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1040	0.150	ng	0.00
5) Phenol-d6	6.995	99	767	0.092	ng	0.00
8) Nitrobenzene-d5	8.982	82	1701	0.216	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	4539	0.299	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1127	0.292	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	6824	0.258	ng	0.00
27) Fluoranthene-d10	19.236	212	16898	0.362	ng	0.00
31) Terphenyl-d14	19.830	244	9775	0.341	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.297	149	22318	0.616	ng	Qvalue 99

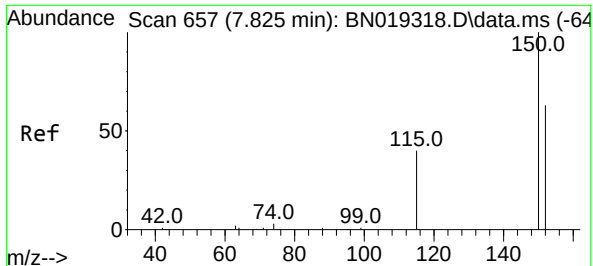
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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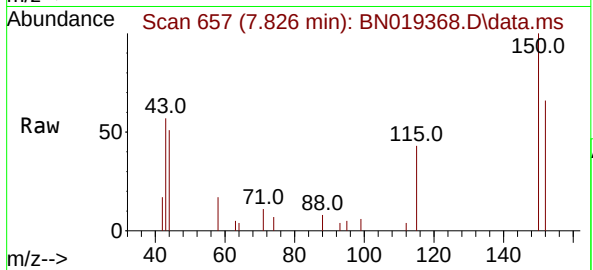
Quant Time: Apr 07 05:28:07 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
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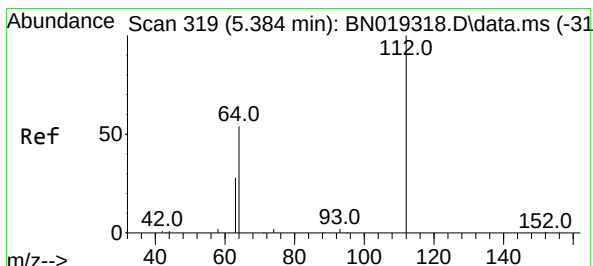
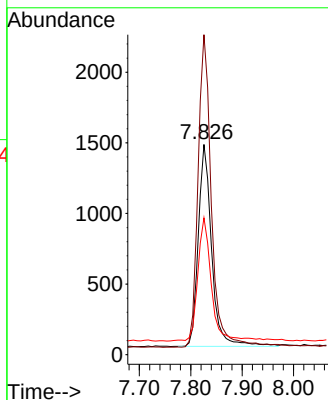
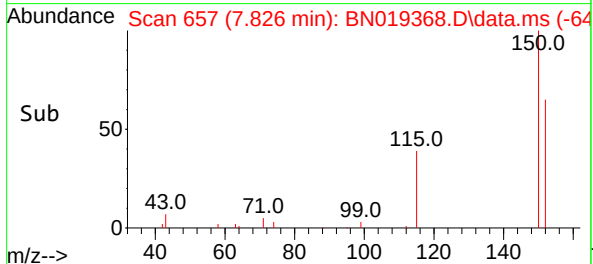


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.826 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN019368.D
Acq: 06 Apr 2022 13:23

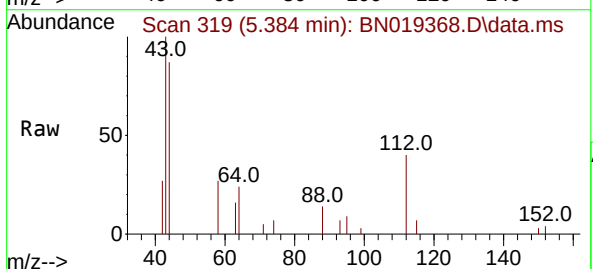
Instrument :
BNA_N
ClientSampleId :
TW-E5-DUP



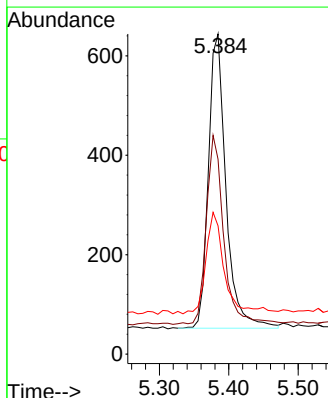
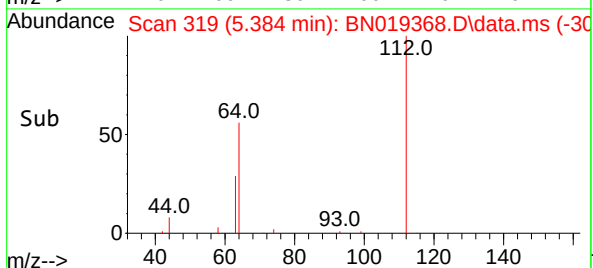
Tgt Ion:152 Resp: 2595
Ion Ratio Lower Upper
152 100
150 152.2 123.9 185.9
115 65.1 48.2 72.4

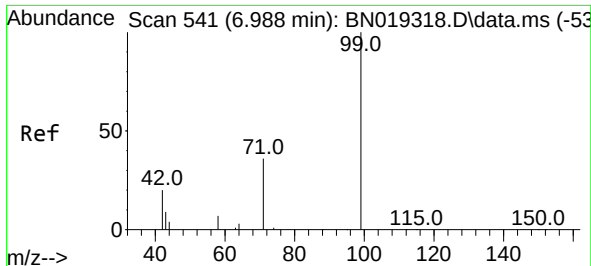


#4
2-Fluorophenol
Concen: 0.150 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019368.D
Acq: 06 Apr 2022 13:23



Tgt Ion:112 Resp: 1040
Ion Ratio Lower Upper
112 100
64 63.7 47.8 71.8
63 36.5 25.7 38.5

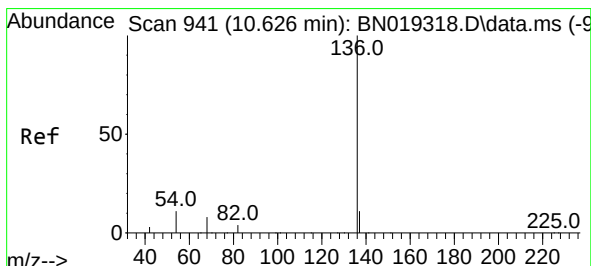
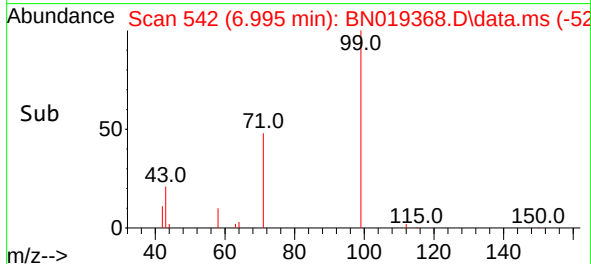
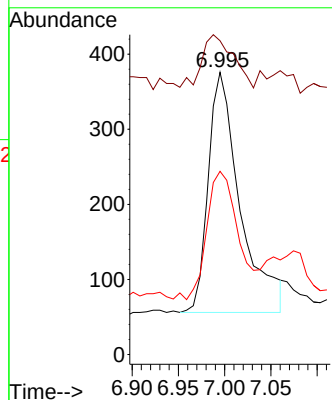
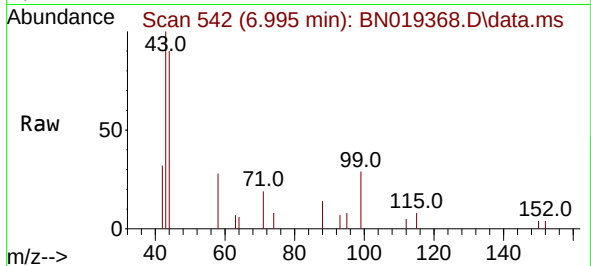




#5
Phenol-d6
Concen: 0.092 ng
RT: 6.995 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN019368.D
Acq: 06 Apr 2022 13:23

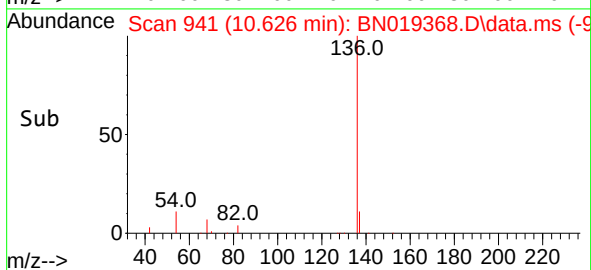
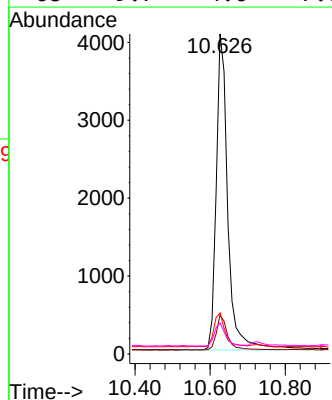
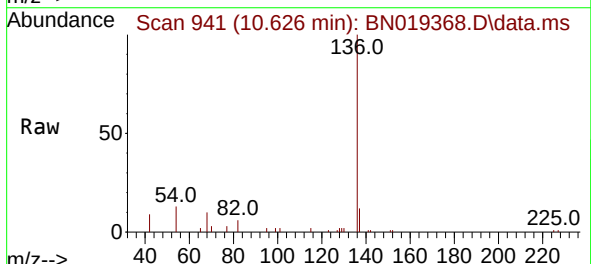
Instrument :
BNA_N
ClientSampleId :
TW-E5-DUP

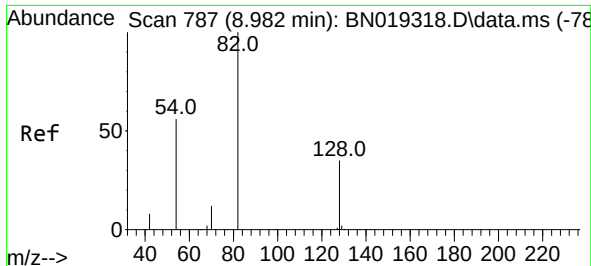
Tgt Ion: 99 Resp: 767
Ion Ratio Lower Upper
99 100
42 21.8 16.2 24.4
71 51.2 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN019368.D
Acq: 06 Apr 2022 13:23

Tgt Ion: 136 Resp: 8649
Ion Ratio Lower Upper
136 100
137 12.2 9.0 13.4
54 12.8 5.8 8.6#
68 9.7 4.6 7.0#

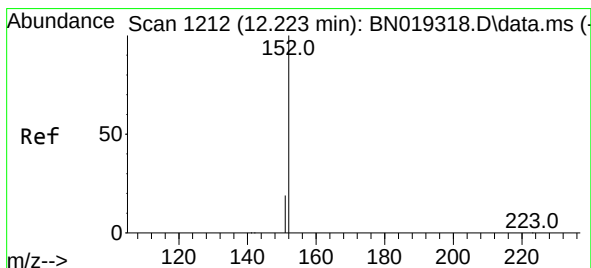
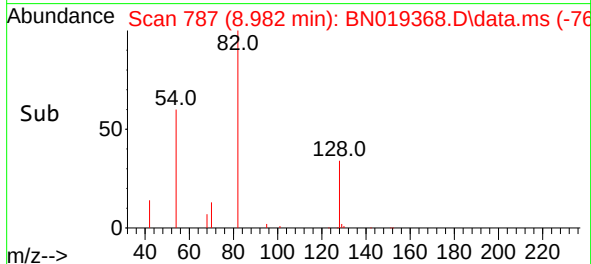
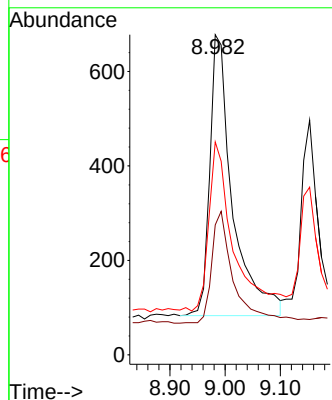
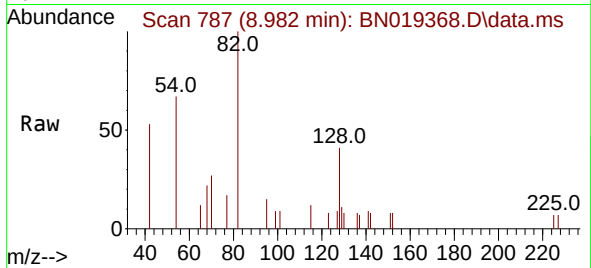




#8
Nitrobenzene-d5
Concen: 0.216 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.000 min
Lab File: BN019368.D
Acq: 06 Apr 2022 13:23

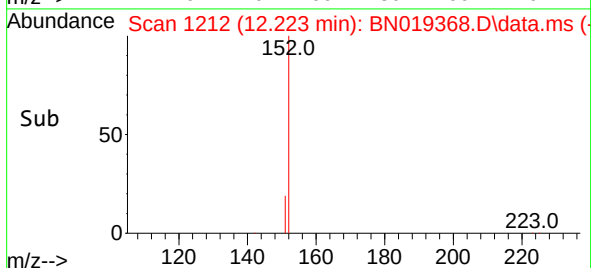
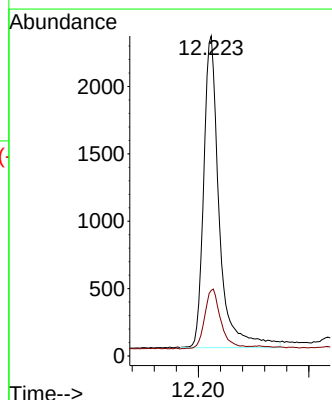
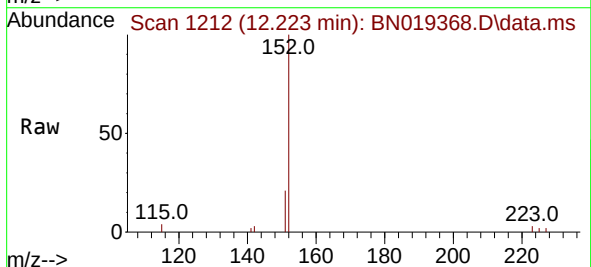
Instrument :
BNA_N
ClientSampleId :
TW-E5-DUP

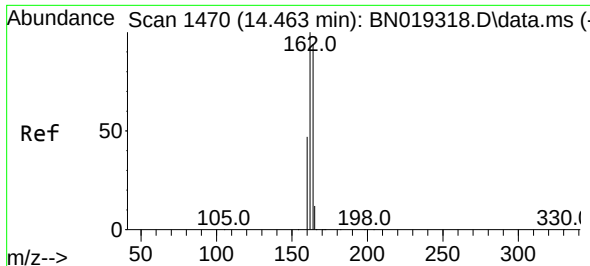
Tgt Ion: 82 Resp: 1701
Ion Ratio Lower Upper
82 100
128 40.6 33.0 49.6
54 66.5 42.5 63.7#



#11
2-Methylnaphthalene-d10
Concen: 0.299 ng
RT: 12.223 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BN019368.D
Acq: 06 Apr 2022 13:23

Tgt Ion: 152 Resp: 4539
Ion Ratio Lower Upper
152 100
151 20.0 16.5 24.7

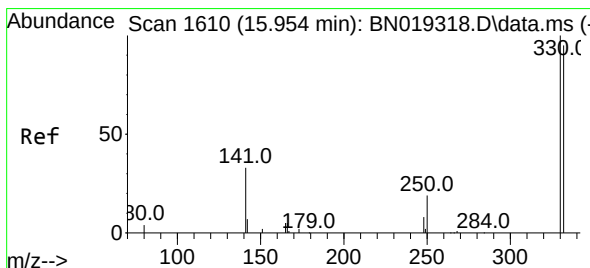
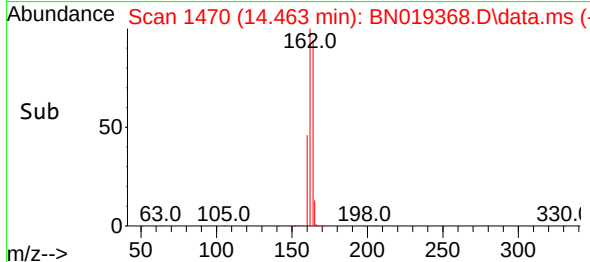
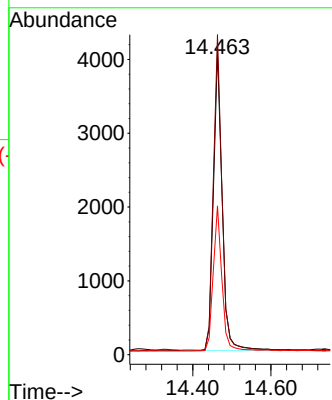
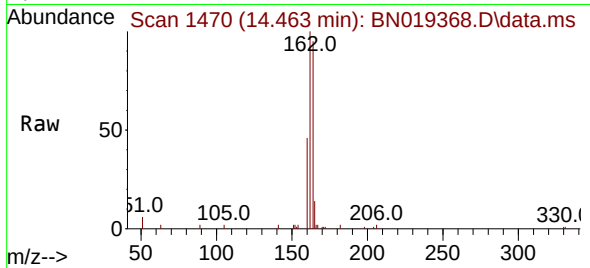




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019368.D
Acq: 06 Apr 2022 13:23

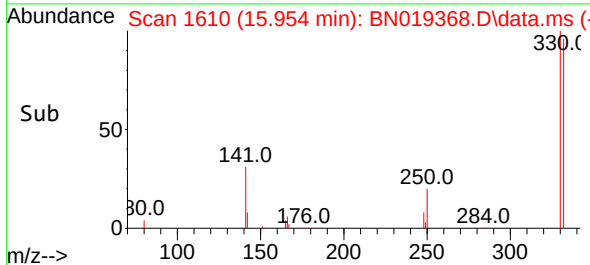
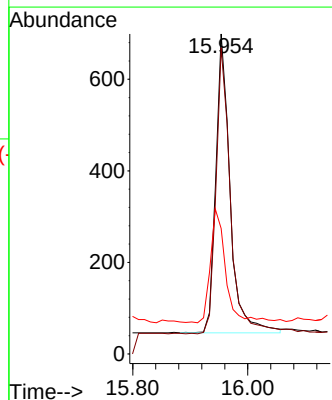
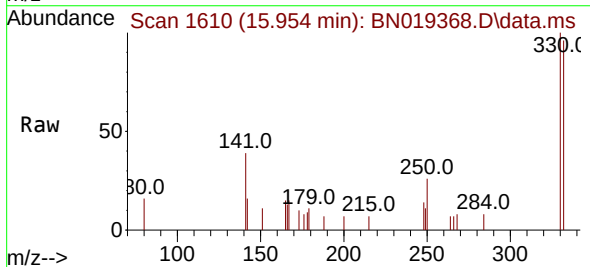
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ClientSampleId :
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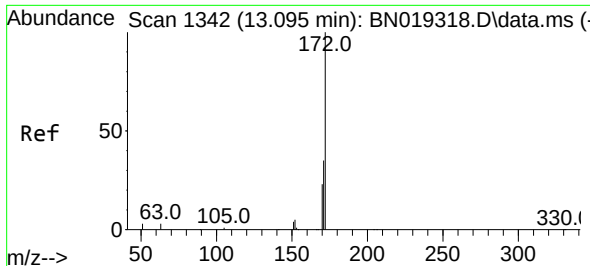
Tgt Ion:164 Resp: 6363
Ion Ratio Lower Upper
164 100
162 105.3 85.2 127.8
160 49.0 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.292 ng
RT: 15.954 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN019368.D
Acq: 06 Apr 2022 13:23

Tgt Ion:330 Resp: 1127
Ion Ratio Lower Upper
330 100
332 97.1 76.8 115.2
141 40.8 32.2 48.2

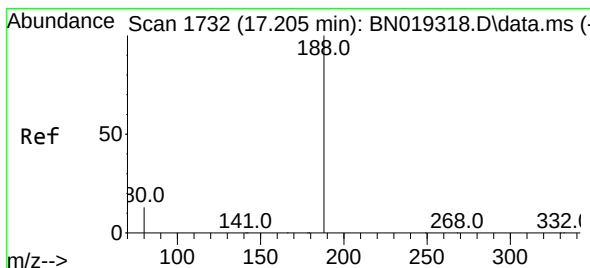
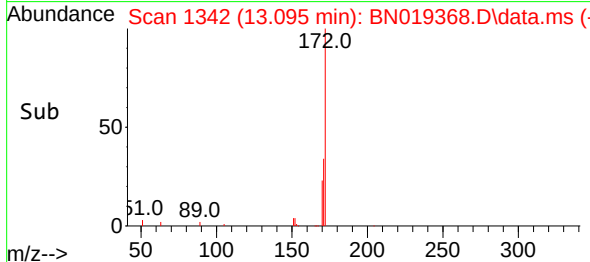
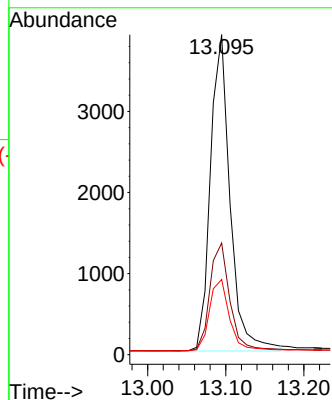
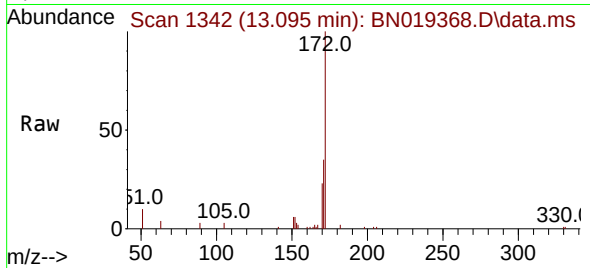




#15
2-Fluorobiphenyl
Concen: 0.258 ng
RT: 13.095 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019368.D
Acq: 06 Apr 2022 13:23

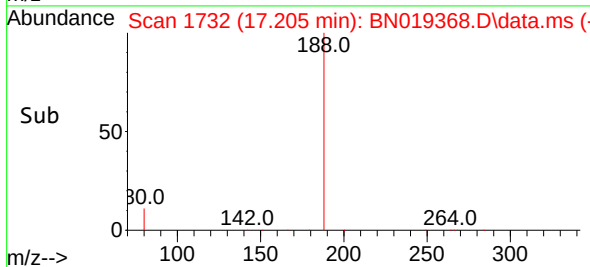
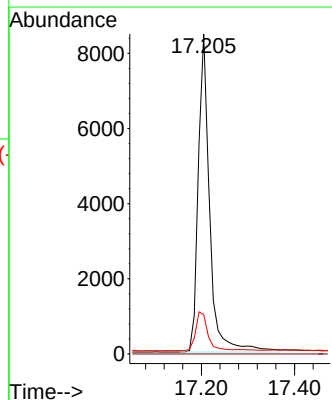
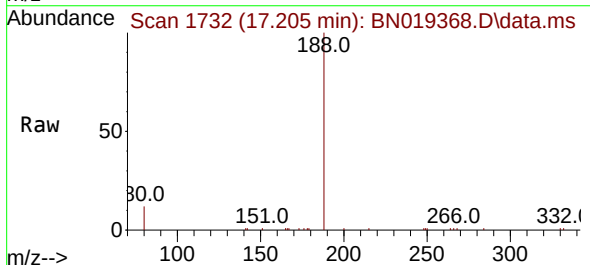
Instrument :
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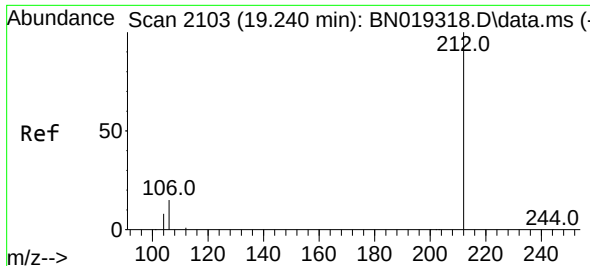
Tgt Ion:172 Resp: 6824
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.5 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN019368.D
Acq: 06 Apr 2022 13:23

Tgt Ion:188 Resp: 14498
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 11.8 17.8

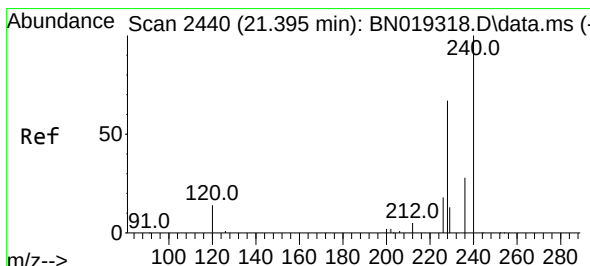
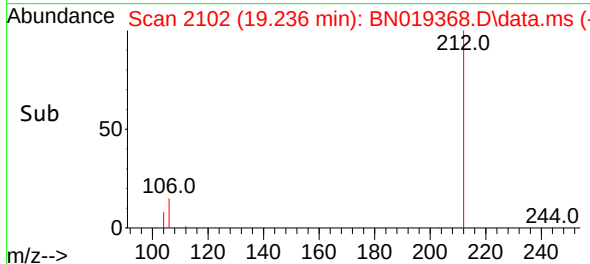
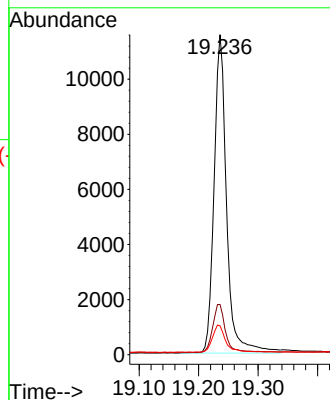
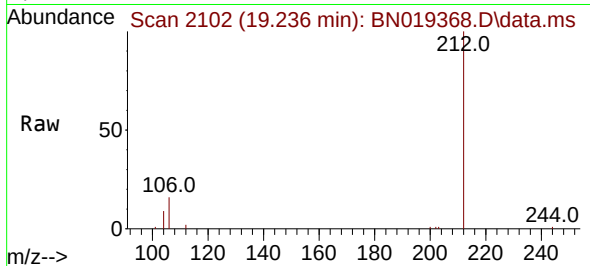




#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.236 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN019368.D
Acq: 06 Apr 2022 13:23

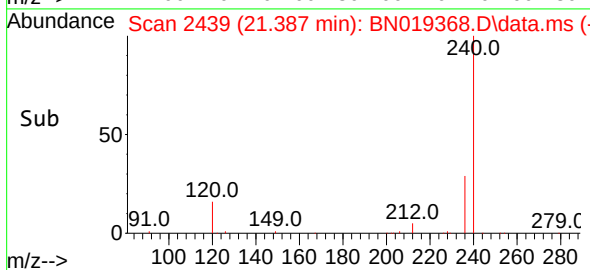
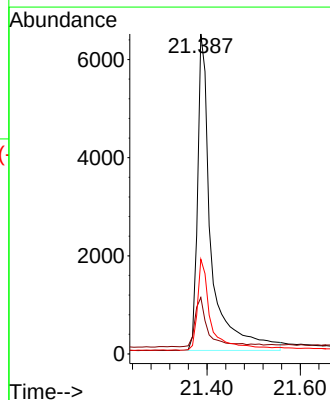
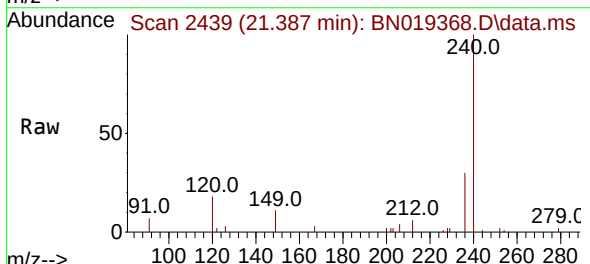
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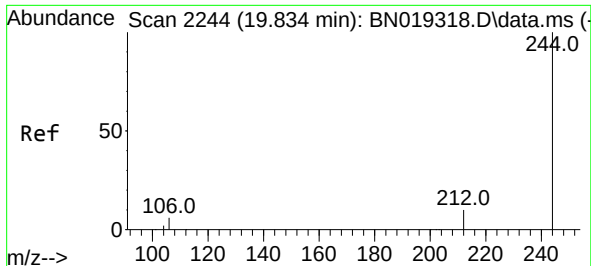
Tgt Ion:212 Resp: 16898
Ion Ratio Lower Upper
212 100
106 15.2 12.7 19.1
104 9.0 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.387 min Scan# 2439
Delta R.T. -0.009 min
Lab File: BN019368.D
Acq: 06 Apr 2022 13:23

Tgt Ion:240 Resp: 13180
Ion Ratio Lower Upper
240 100
120 17.6 8.5 12.7#
236 29.6 22.4 33.6

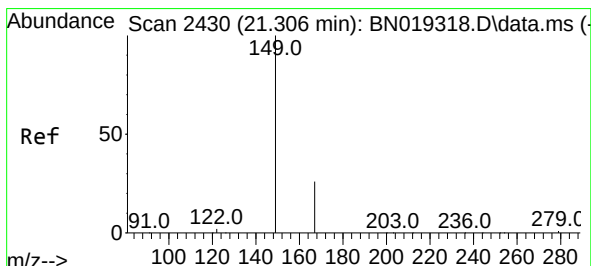
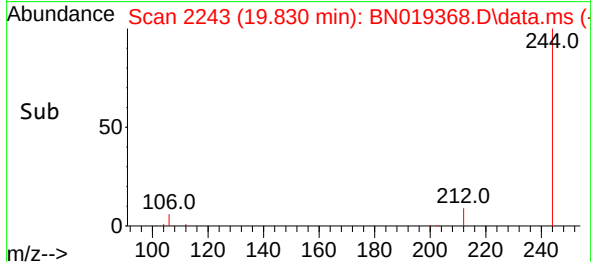
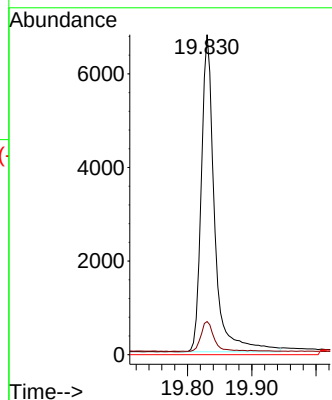
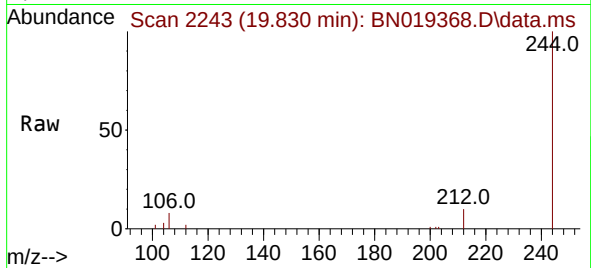




#31
 Terphenyl-d14
 Concen: 0.341 ng
 RT: 19.830 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019368.D
 Acq: 06 Apr 2022 13:23

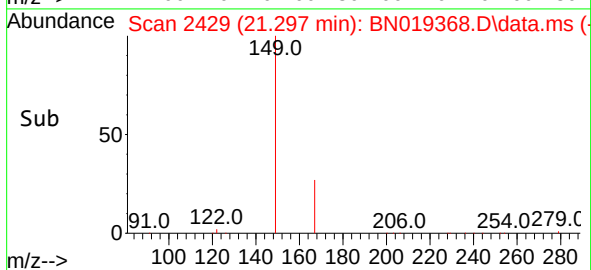
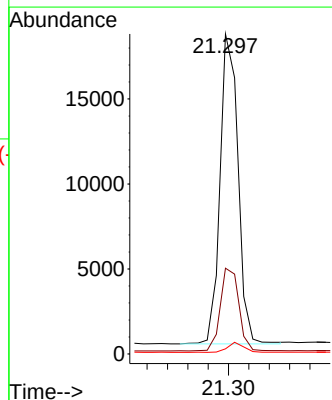
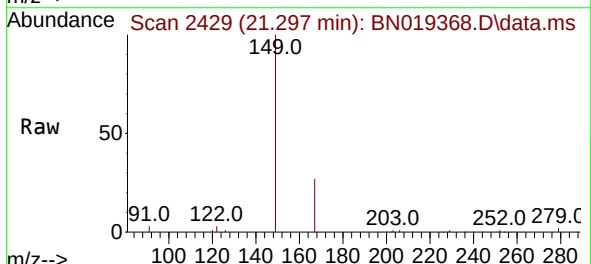
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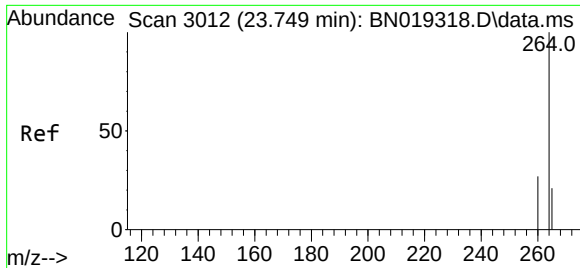
Tgt Ion:244 Resp: 9775
 Ion Ratio Lower Upper
 244 100
 212 10.4 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.616 ng
 RT: 21.297 min Scan# 2429
 Delta R.T. -0.009 min
 Lab File: BN019368.D
 Acq: 06 Apr 2022 13:23

Tgt Ion:149 Resp: 22318
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.8 32.8
 279 3.0 2.0 3.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.741 min Scan# 30

Delta R.T. -0.009 min

Lab File: BN019368.D

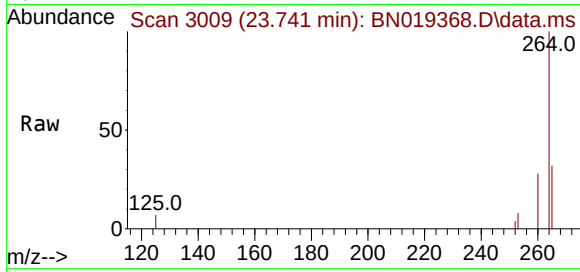
Acq: 06 Apr 2022 13:23

Instrument :

BNA_N

ClientSampleId :

TW-E5-DUP



Tgt Ion:264 Resp: 11831

Ion Ratio Lower Upper

264 100

260 27.9 22.4 33.6

265 32.2 25.3 37.9

