

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040622\
 Data File : BN019367.D
 Acq On : 06 Apr 2022 12:47
 Operator : CG/JU
 Sample : PB143891BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143891BL

Quant Time: Apr 07 05:28:01 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)

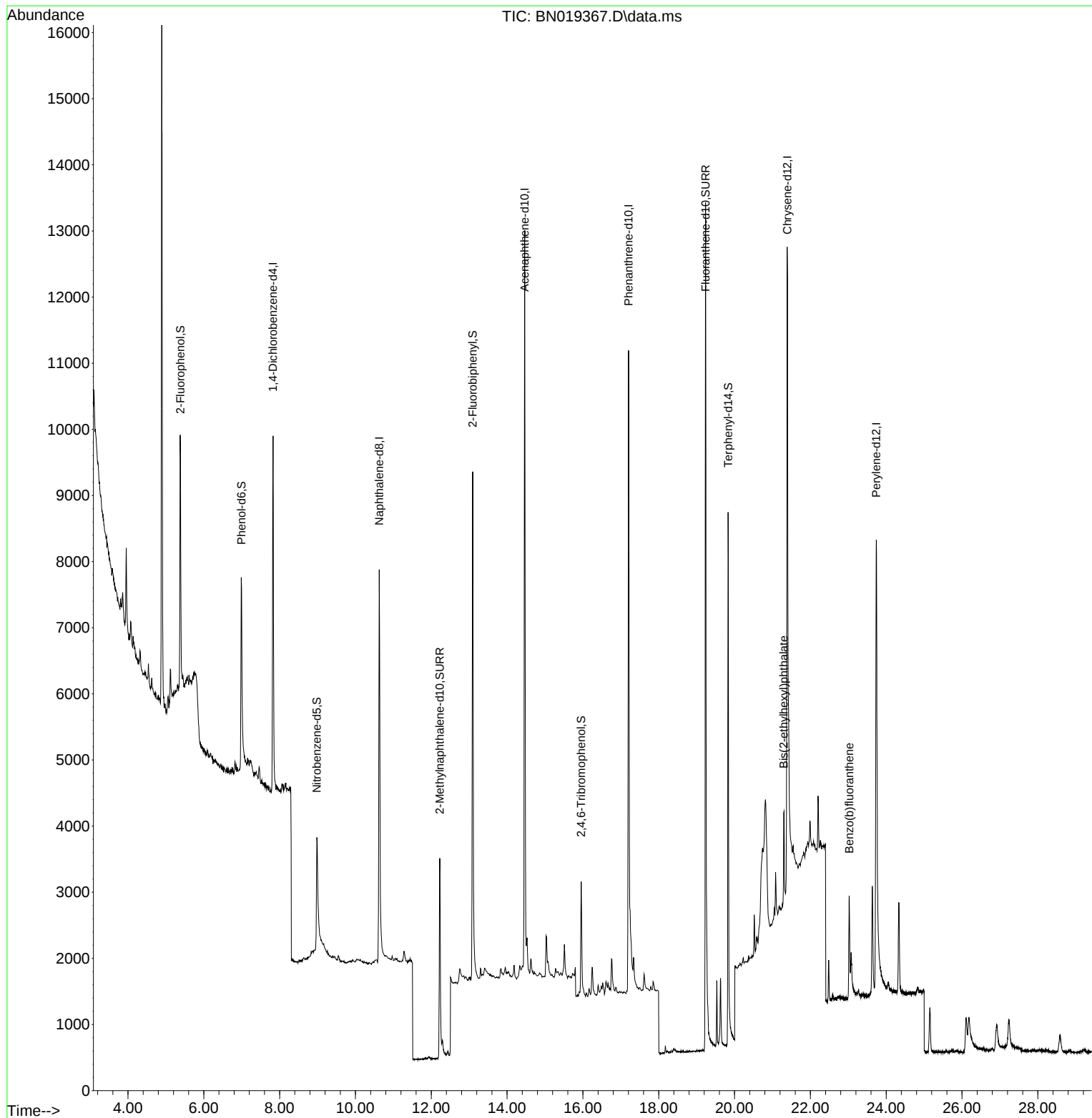
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	2977	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	9350	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	6748	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	15561	0.400	ng	0.00
29) Chrysene-d12	21.396	240	14358	0.400	ng	0.00
35) Perylene-d12	23.741	264	13244	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.385	112	3131	0.393	ng	0.00
5) Phenol-d6	6.995	99	3517	0.367	ng	0.00
8) Nitrobenzene-d5	8.982	82	2304	0.271	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	5227	0.318	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1215	0.296	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	7838	0.279	ng	0.00
27) Fluoranthene-d10	19.236	212	16478	0.329	ng	0.00
31) Terphenyl-d14	19.830	244	10644	0.341	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.297	149	1619	0.041	ng	# 98
37) Benzo(b)fluoranthene	23.027	252	1086	0.021	ng	# 1

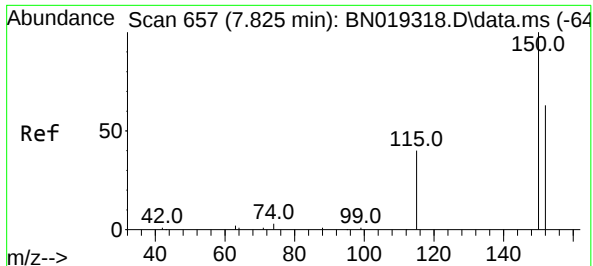
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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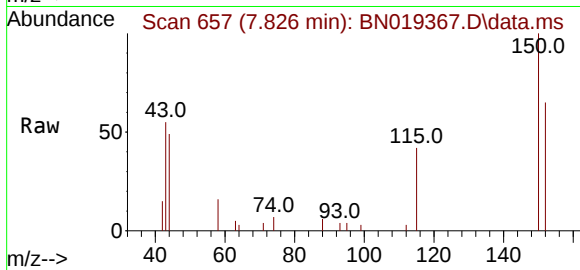
Quant Time: Apr 07 05:28:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
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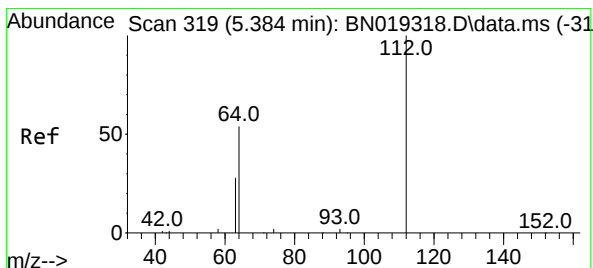
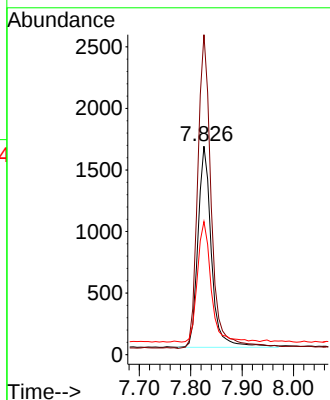
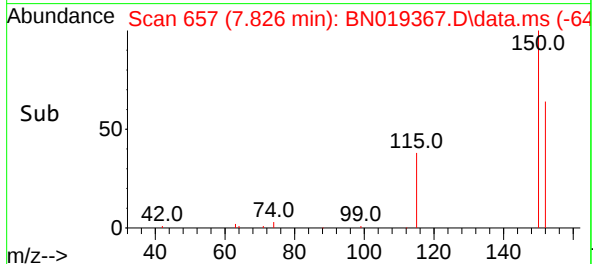


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.826 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN019367.D
Acq: 06 Apr 2022 12:47

Instrument :
BNA_N
ClientSampleId :
PB143891BL

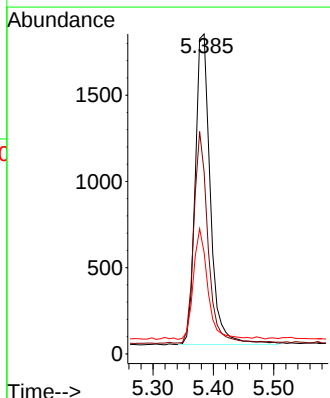
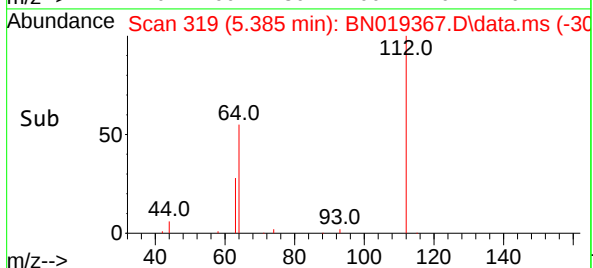
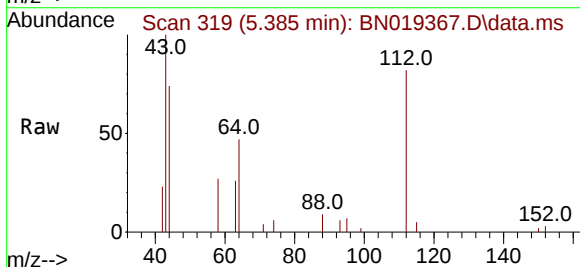


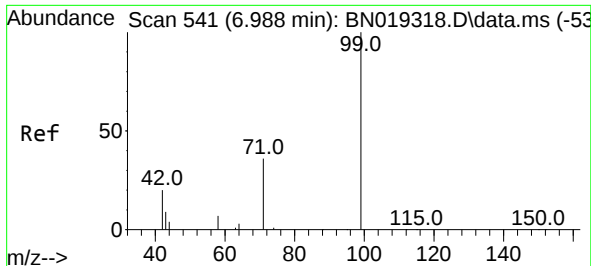
Tgt Ion:152 Resp: 2977
Ion Ratio Lower Upper
152 100
150 153.5 123.9 185.9
115 63.9 48.2 72.4



#4
2-Fluorophenol
Concen: 0.393 ng
RT: 5.385 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019367.D
Acq: 06 Apr 2022 12:47

Tgt Ion:112 Resp: 3131
Ion Ratio Lower Upper
112 100
64 63.7 47.8 71.8
63 33.6 25.7 38.5

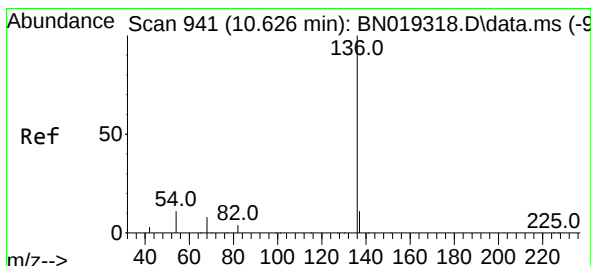
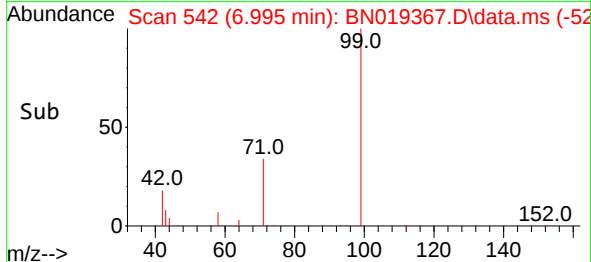
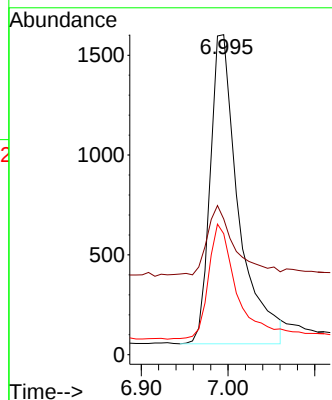
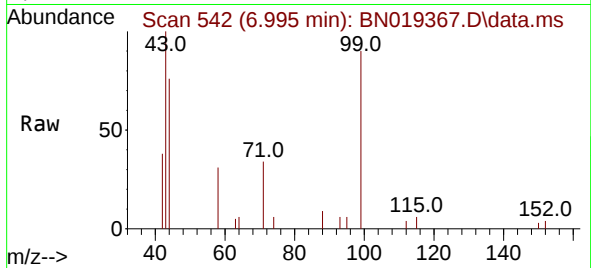




#5
Phenol-d6
Concen: 0.367 ng
RT: 6.995 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN019367.D
Acq: 06 Apr 2022 12:47

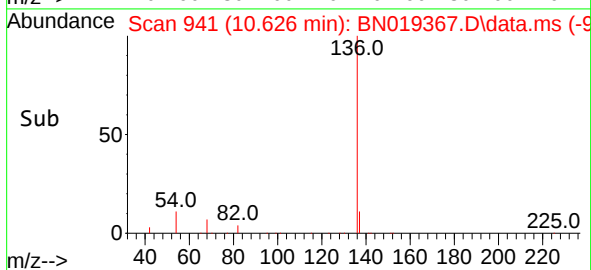
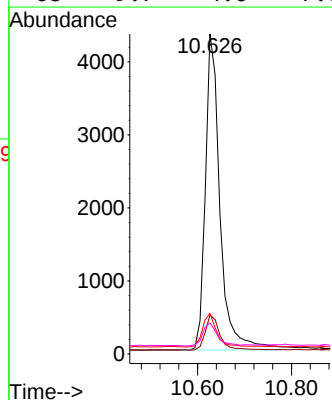
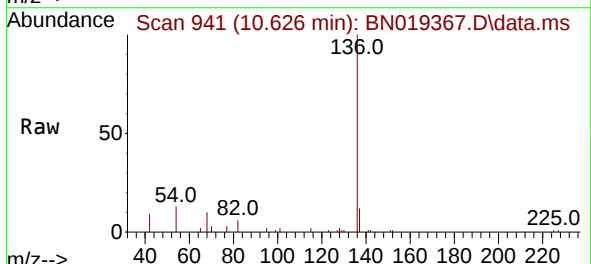
Instrument :
BNA_N
ClientSampleId :
PB143891BL

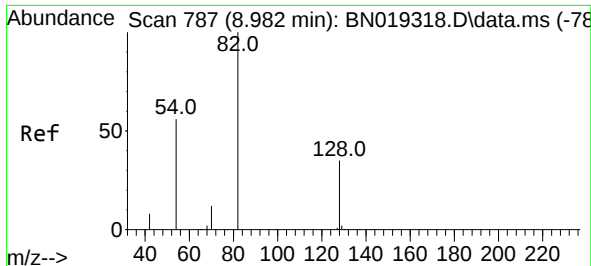
Tgt Ion: 99 Resp: 3517
Ion Ratio Lower Upper
99 100
42 21.4 16.2 24.4
71 36.3 27.7 41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN019367.D
Acq: 06 Apr 2022 12:47

Tgt Ion: 136 Resp: 9350
Ion Ratio Lower Upper
136 100
137 12.1 9.0 13.4
54 12.6 5.8 8.6#
68 9.7 4.6 7.0#

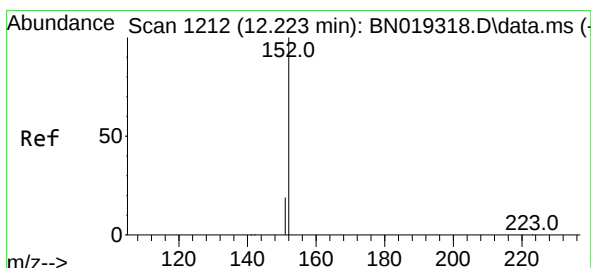
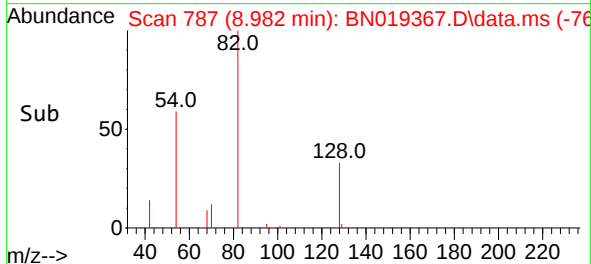
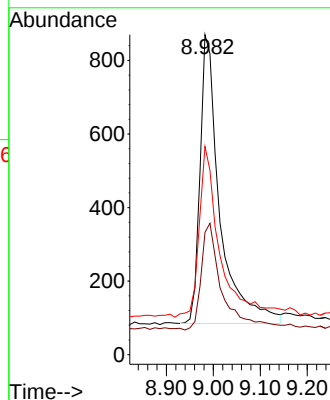
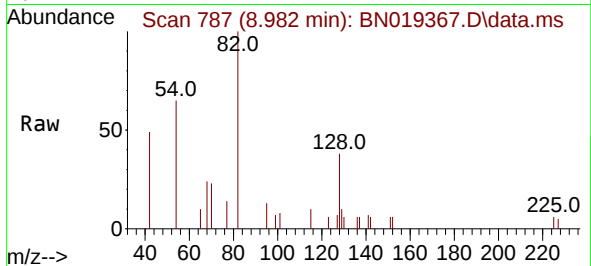




#8
Nitrobenzene-d5
Concen: 0.271 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.000 min
Lab File: BN019367.D
Acq: 06 Apr 2022 12:47

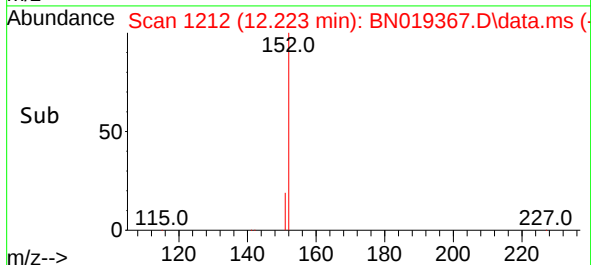
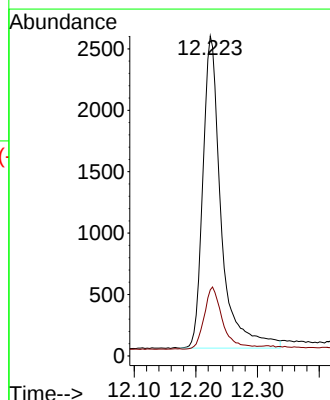
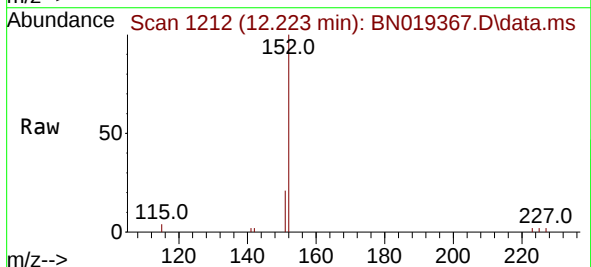
Instrument :
BNA_N
ClientSampleId :
PB143891BL

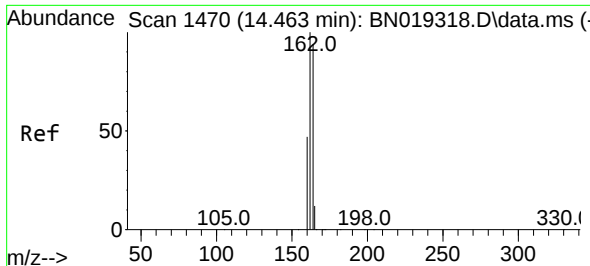
Tgt Ion: 82 Resp: 2304
Ion Ratio Lower Upper
82 100
128 38.3 33.0 49.6
54 65.1 42.5 63.7#



#11
2-Methylnaphthalene-d10
Concen: 0.318 ng
RT: 12.223 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BN019367.D
Acq: 06 Apr 2022 12:47

Tgt Ion: 152 Resp: 5227
Ion Ratio Lower Upper
152 100
151 20.2 16.5 24.7

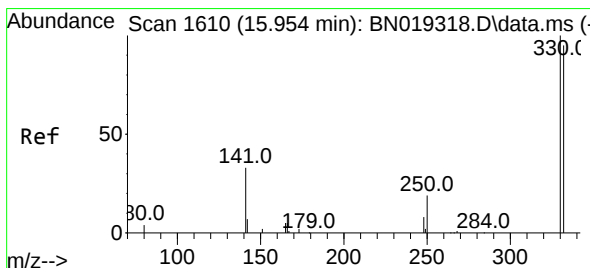
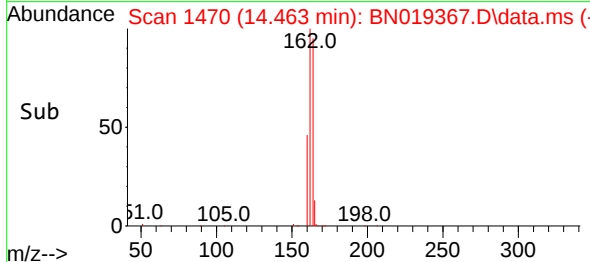
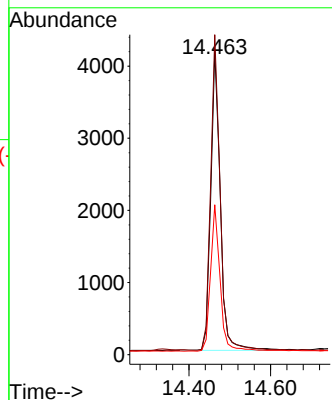
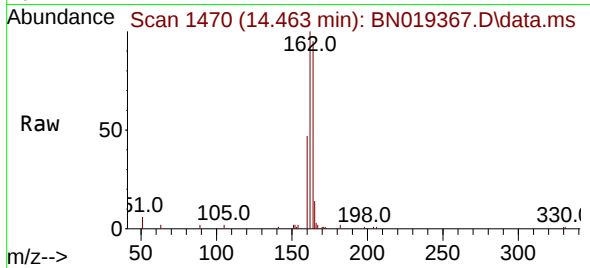




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019367.D
Acq: 06 Apr 2022 12:47

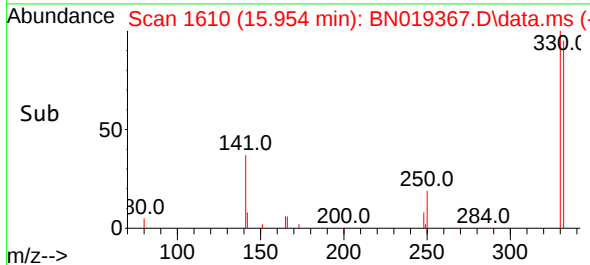
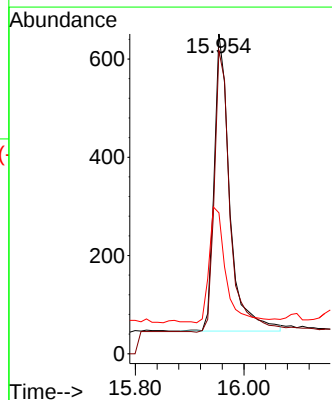
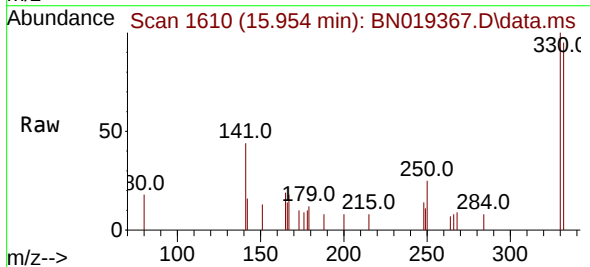
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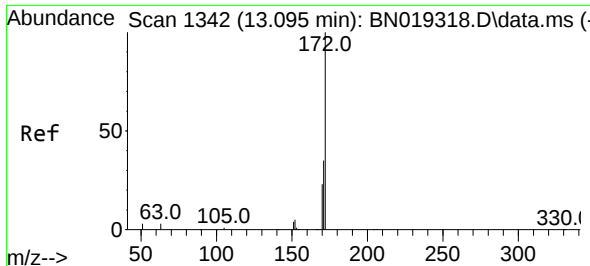
Tgt Ion:164 Resp: 6748
Ion Ratio Lower Upper
164 100
162 105.4 85.2 127.8
160 49.4 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.296 ng
RT: 15.954 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN019367.D
Acq: 06 Apr 2022 12:47

Tgt Ion:330 Resp: 1215
Ion Ratio Lower Upper
330 100
332 95.9 76.8 115.2
141 40.0 32.2 48.2

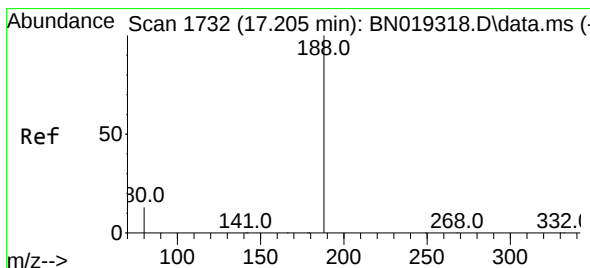
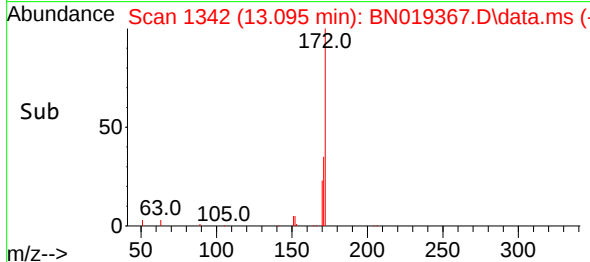
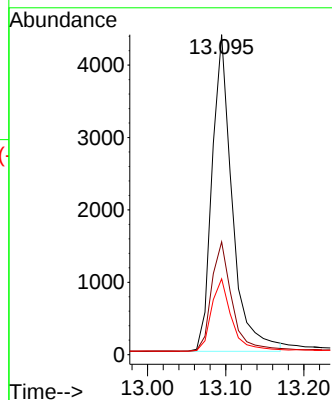
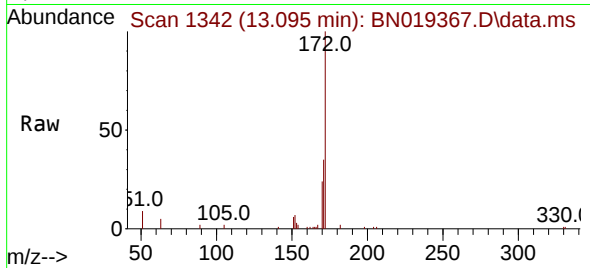




#15
2-Fluorobiphenyl
Concen: 0.279 ng
RT: 13.095 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019367.D
Acq: 06 Apr 2022 12:47

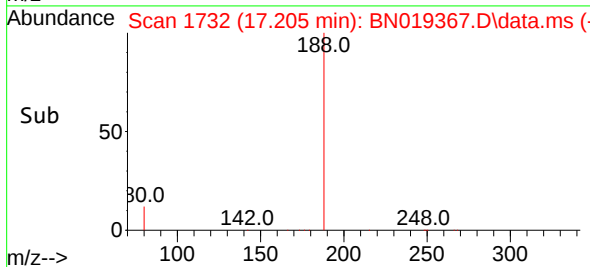
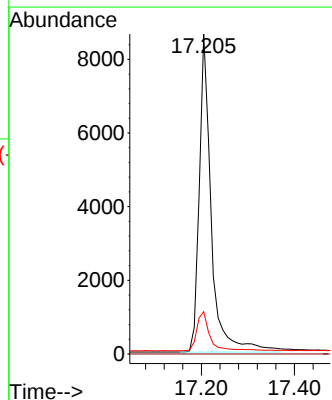
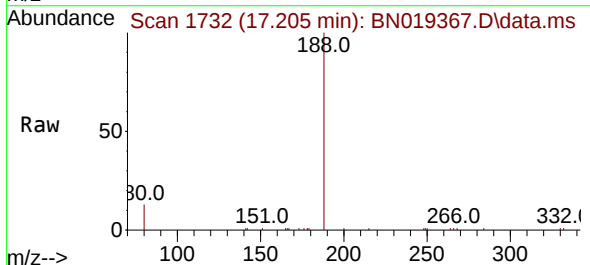
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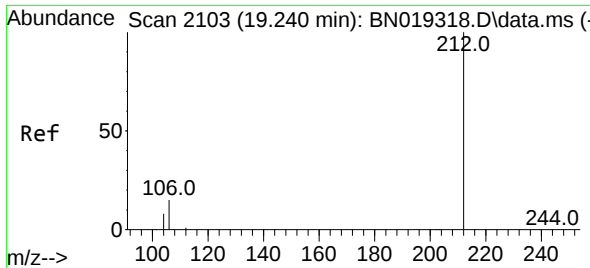
Tgt Ion:172 Resp: 7838
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.7 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN019367.D
Acq: 06 Apr 2022 12:47

Tgt Ion:188 Resp: 15561
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 11.8 17.8

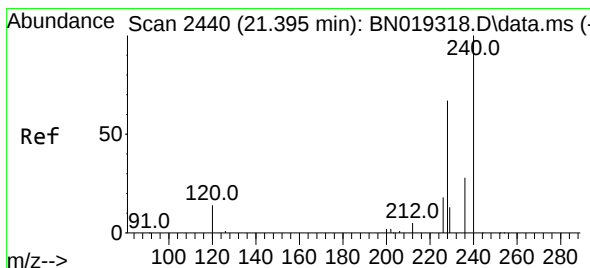
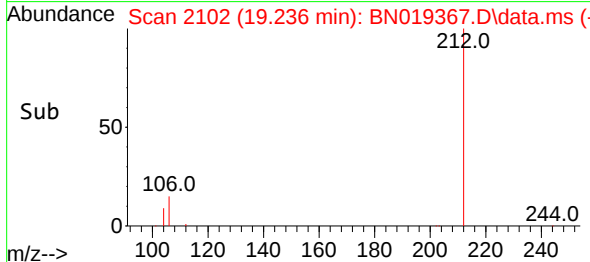
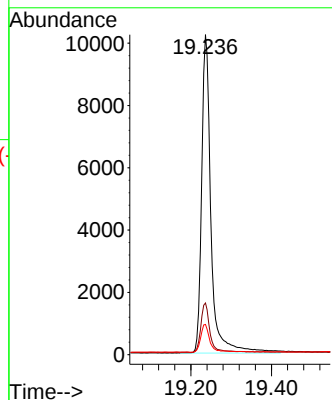
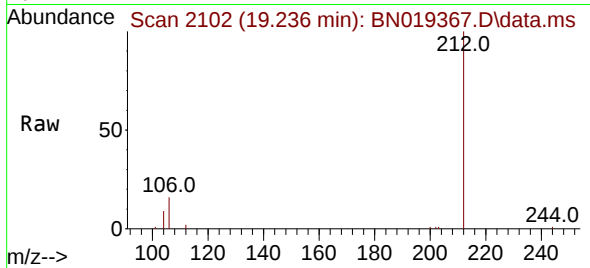




#27
Fluoranthene-d10
Concen: 0.329 ng
RT: 19.236 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN019367.D
Acq: 06 Apr 2022 12:47

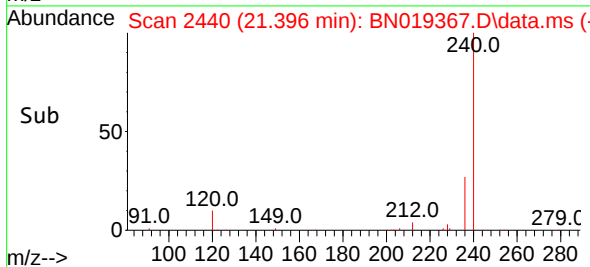
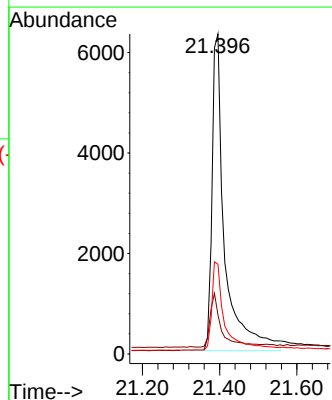
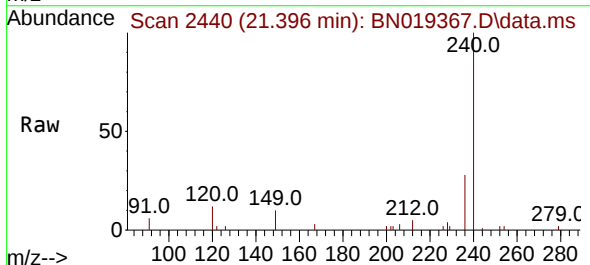
Instrument :
BNA_N
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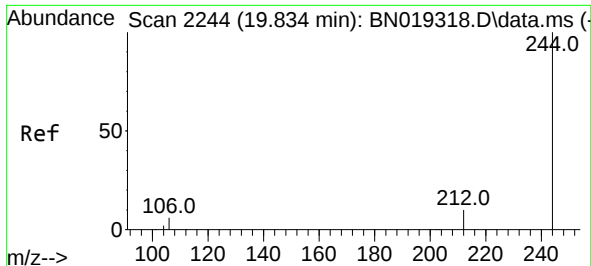
Tgt Ion:212 Resp: 16478
Ion Ratio Lower Upper
212 100
106 14.8 12.7 19.1
104 8.6 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.396 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BN019367.D
Acq: 06 Apr 2022 12:47

Tgt Ion:240 Resp: 14358
Ion Ratio Lower Upper
240 100
120 12.2 8.5 12.7
236 28.1 22.4 33.6

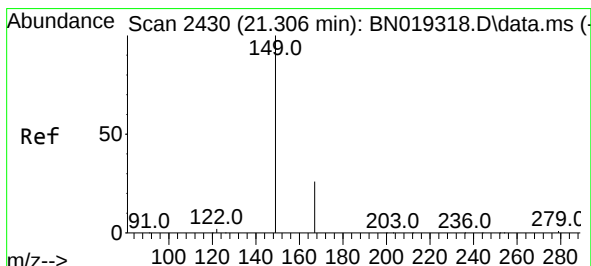
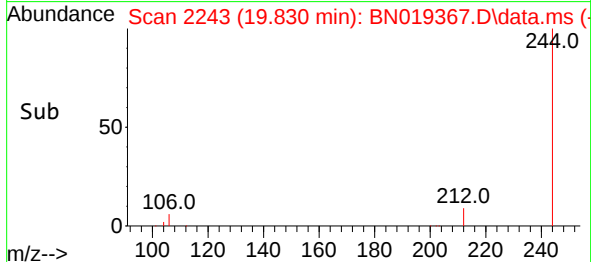
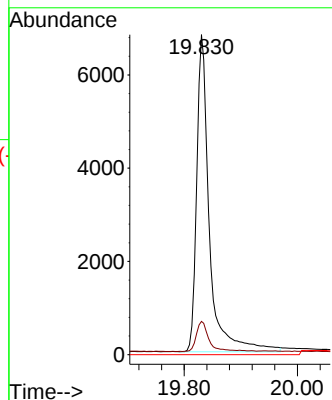
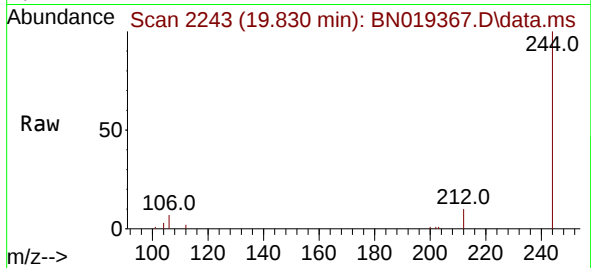




#31
 Terphenyl-d14
 Concen: 0.341 ng
 RT: 19.830 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019367.D
 Acq: 06 Apr 2022 12:47

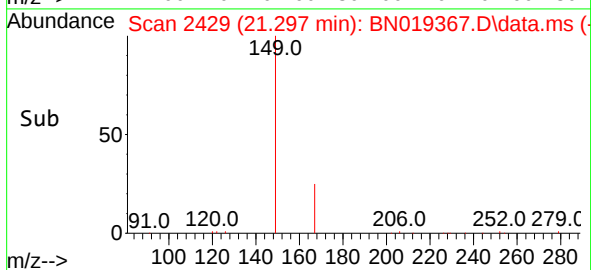
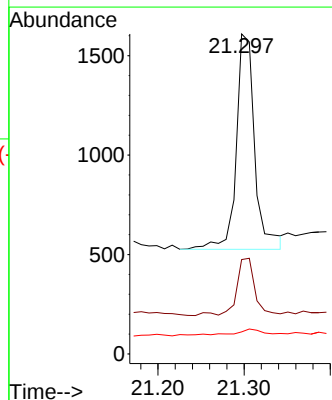
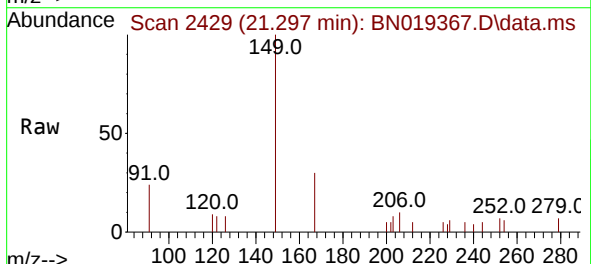
Instrument :
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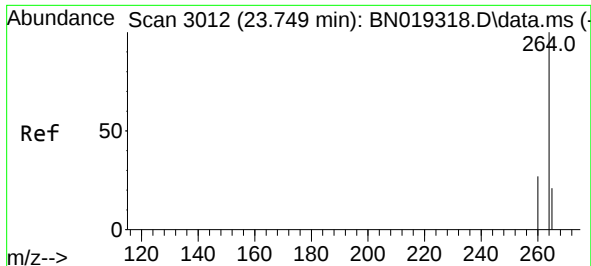
Tgt Ion:244 Resp: 10644
 Ion Ratio Lower Upper
 244 100
 212 10.4 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.041 ng
 RT: 21.297 min Scan# 2429
 Delta R.T. -0.009 min
 Lab File: BN019367.D
 Acq: 06 Apr 2022 12:47

Tgt Ion:149 Resp: 1619
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.8 32.8
 279 3.5 2.0 3.0#

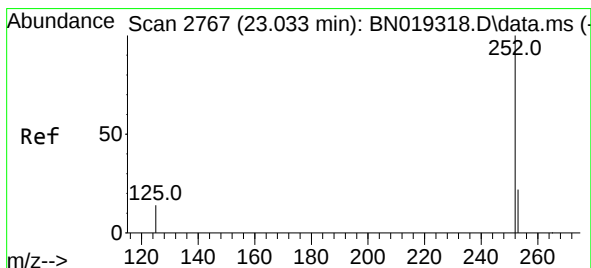
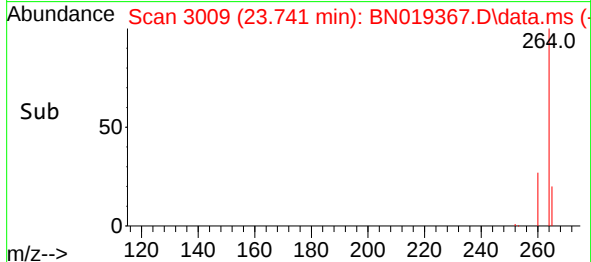
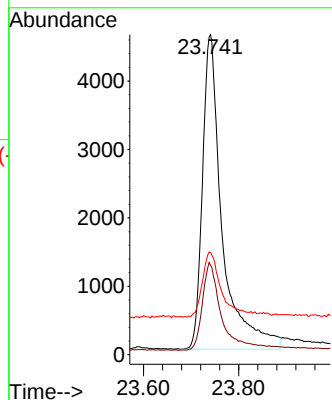
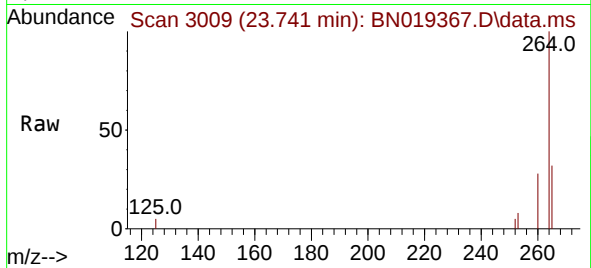




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.741 min Scan# 3012
 Delta R.T. -0.009 min
 Lab File: BN019367.D
 Acq: 06 Apr 2022 12:47

Instrument :
 BNA_N
 ClientSampleId :
 PB143891BL

Tgt Ion:264 Resp: 13244
 Ion Ratio Lower Upper
 264 100
 260 27.9 22.4 33.6
 265 32.0 25.3 37.9



#37
 Benzo(b)fluoranthene
 Concen: 0.021 ng
 RT: 23.027 min Scan# 2765
 Delta R.T. -0.006 min
 Lab File: BN019367.D
 Acq: 06 Apr 2022 12:47

Tgt Ion:252 Resp: 1086
 Ion Ratio Lower Upper
 252 100
 253 75.3 18.9 28.3#
 125 144.0 12.1 18.1#

