

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040422\
 Data File : BN019333.D
 Acq On : 05 Apr 2022 01:48
 Operator : CG/JU
 Sample : N2220-18
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB0331

Quant Time: Apr 05 03:31:10 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)

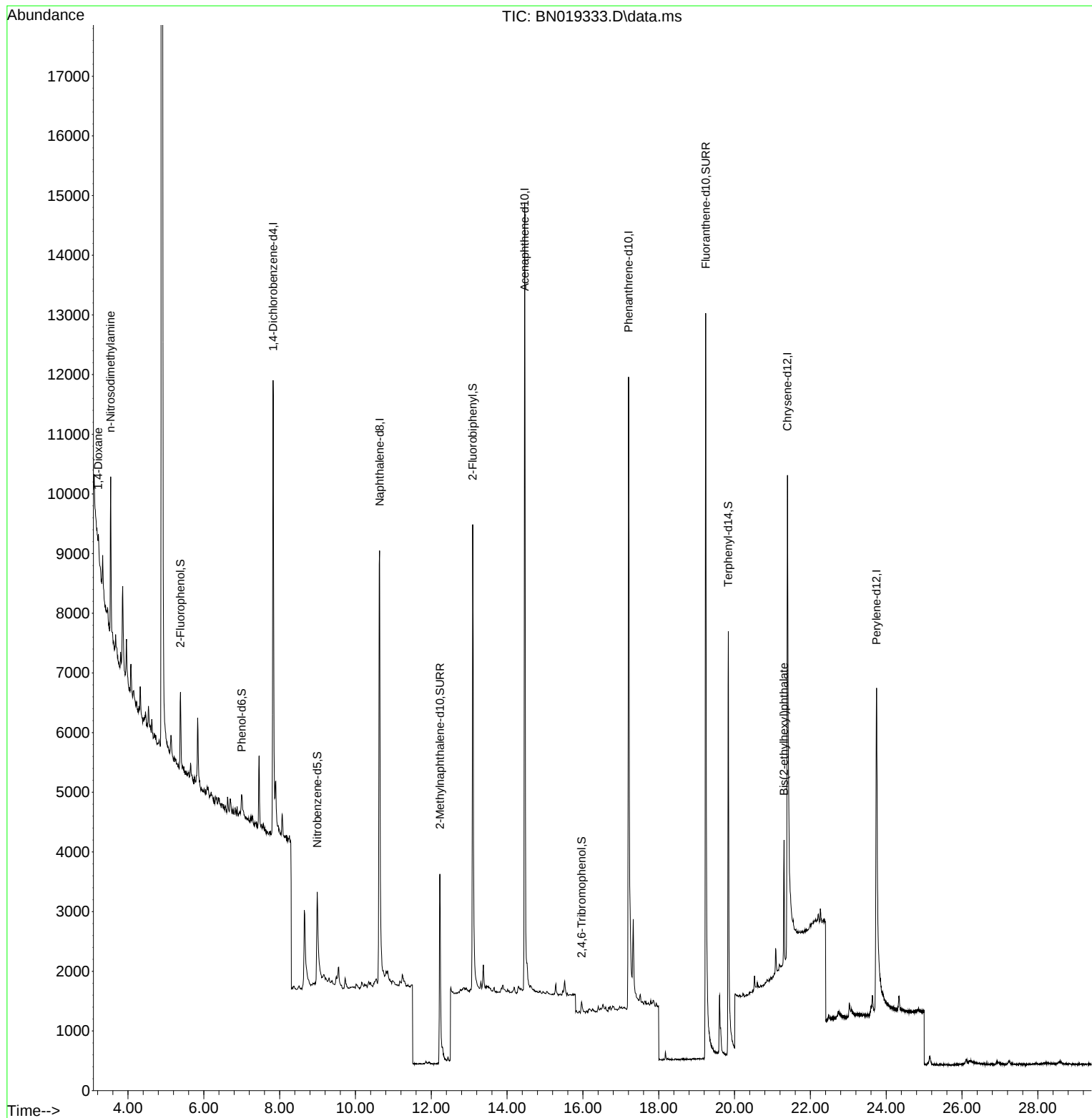
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	4691	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	12770	0.400	ng	# 0.01
13) Acenaphthene-d10	14.463	164	8449	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	18368	0.400	ng	0.00
29) Chrysene-d12	21.395	240	14815	0.400	ng	# 0.00
35) Perylene-d12	23.743	264	12072	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	967	0.077	ng	0.00
5) Phenol-d6	7.002	99	528	0.035	ng	0.01
8) Nitrobenzene-d5	8.993	82	2250	0.194	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	6036	0.269	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	144	0.028	ng	0.01
15) 2-Fluorobiphenyl	13.094	172	8410	0.239	ng	0.00
27) Fluoranthene-d10	19.240	212	19525	0.330	ng	0.00
31) Terphenyl-d14	19.834	244	11053	0.343	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.218	88	130	0.023	ng	# 55
3) n-Nitrosodimethylamine	3.543	42	348	0.047	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.306	149	2075	0.051	ng	# 99

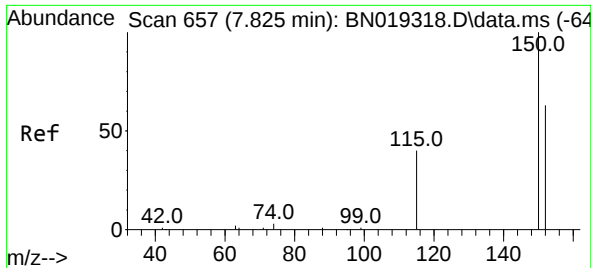
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040422\
Data File : BN019333.D
Acq On : 05 Apr 2022 01:48
Operator : CG/JU
Sample : N2220-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
FB0331

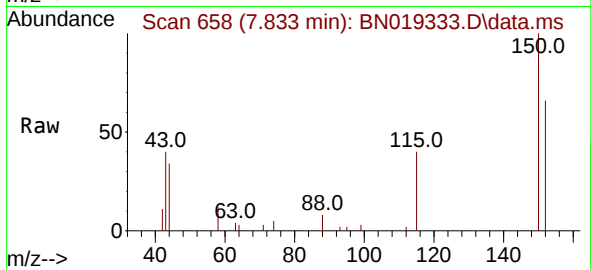
Quant Time: Apr 05 03:31:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration



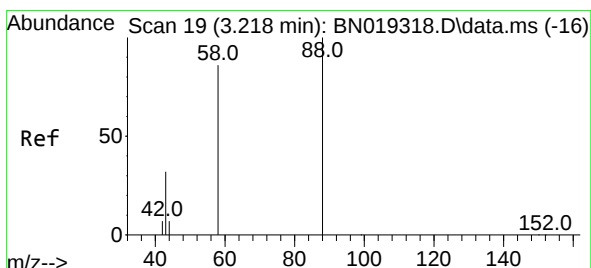
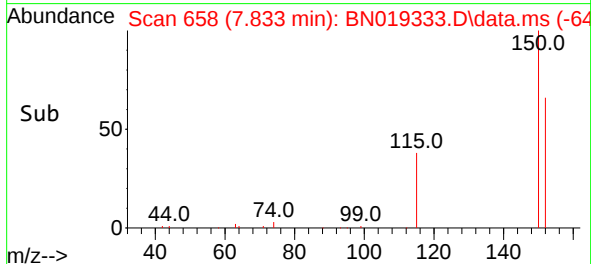
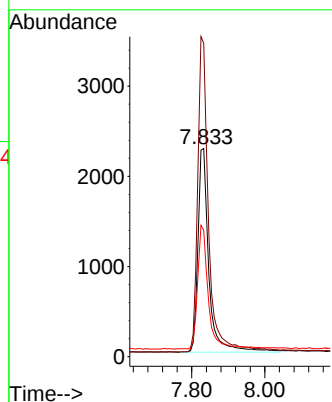


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. 0.008 min
 Lab File: BN019333.D
 Acq: 05 Apr 2022 01:48

Instrument :
 BNA_N
 ClientSampleId :
 FB0331

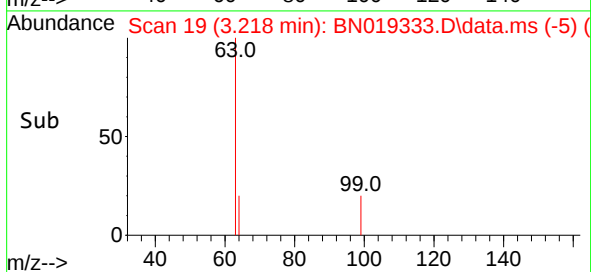
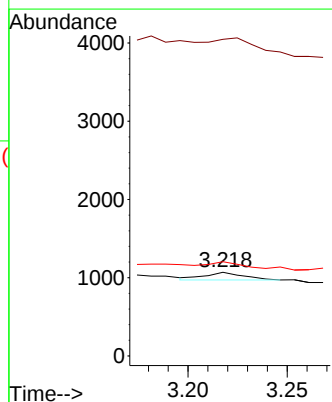
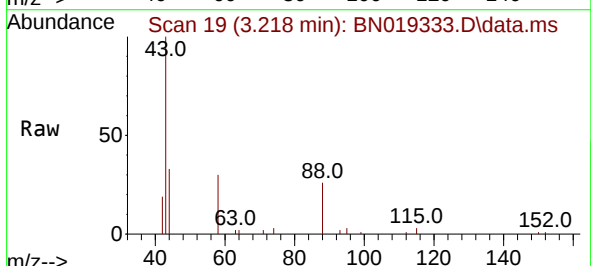


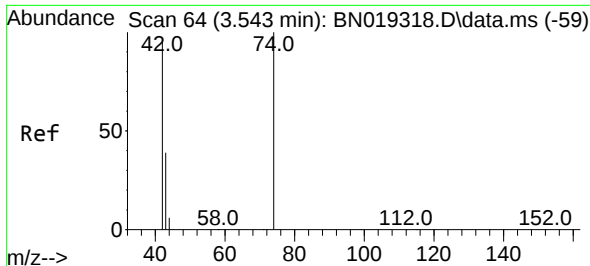
Tgt Ion:152 Resp: 4691
 Ion Ratio Lower Upper
 152 100
 150 150.6 123.9 185.9
 115 60.7 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.023 ng
 RT: 3.218 min Scan# 19
 Delta R.T. -0.000 min
 Lab File: BN019333.D
 Acq: 05 Apr 2022 01:48

Tgt Ion: 88 Resp: 130
 Ion Ratio Lower Upper
 88 100
 43 0.0 24.6 37.0#
 58 117.7 65.4 98.2#

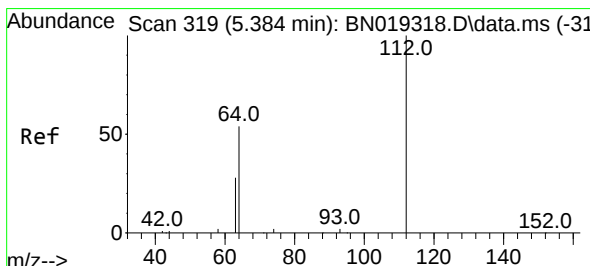
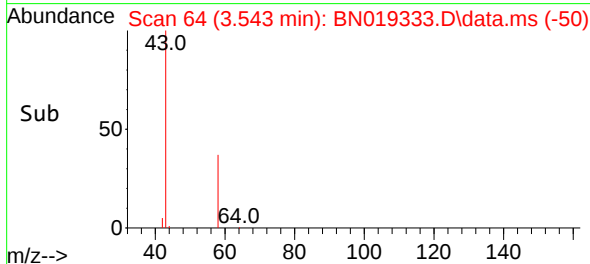
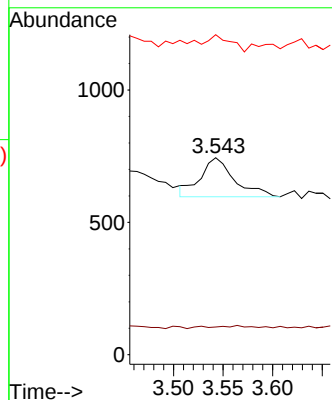
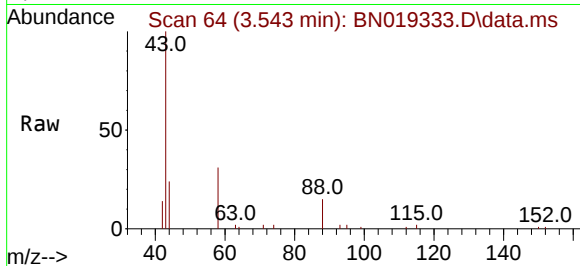




#3
 n-Nitrosodimethylamine
 Concen: 0.047 ng
 RT: 3.543 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN019333.D
 Acq: 05 Apr 2022 01:48

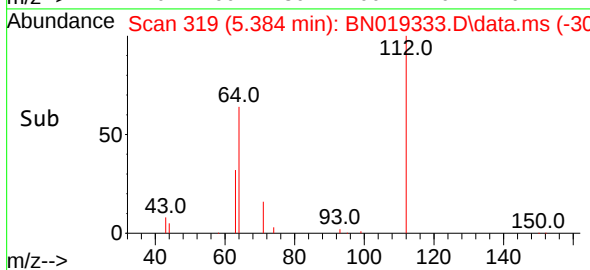
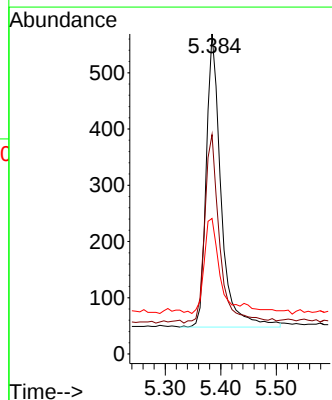
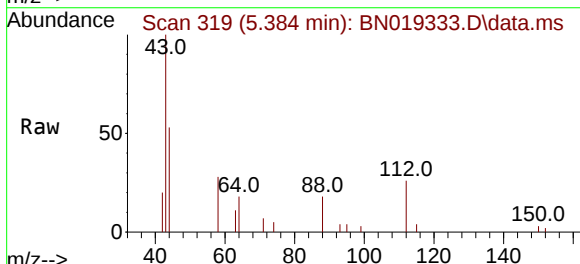
Instrument :
 BNA_N
 ClientSampleId :
 FB0331

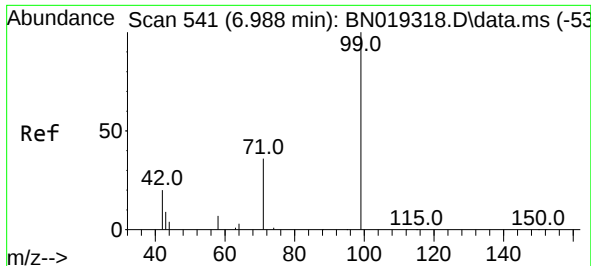
Tgt Ion: 42 Resp: 348
 Ion Ratio Lower Upper
 42 100
 74 2.3 96.9 145.3#
 44 28.2 7.3 10.9#



#4
 2-Fluorophenol
 Concen: 0.077 ng
 RT: 5.384 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: BN019333.D
 Acq: 05 Apr 2022 01:48

Tgt Ion: 112 Resp: 967
 Ion Ratio Lower Upper
 112 100
 64 64.5 47.8 71.8
 63 33.1 25.7 38.5

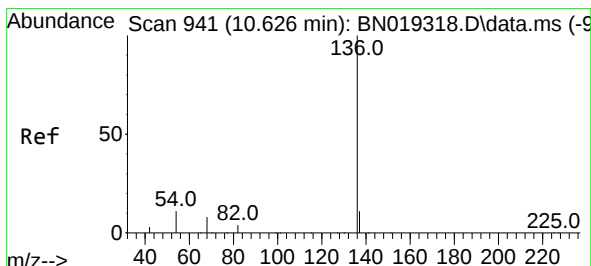
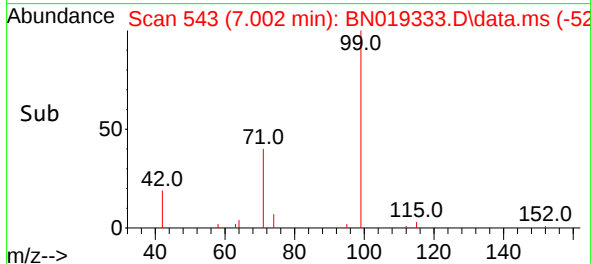
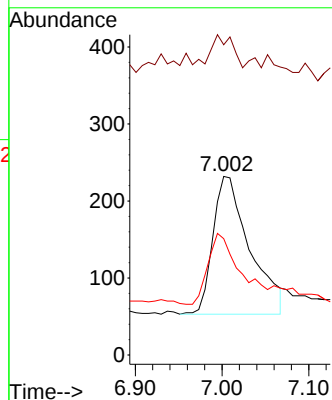
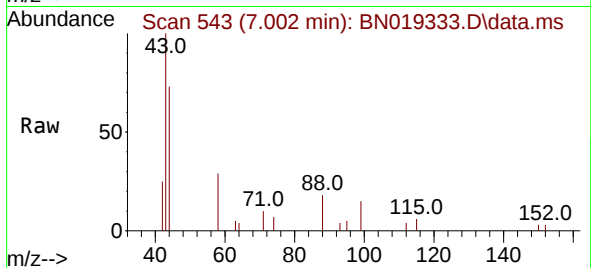




#5
Phenol-d6
Concen: 0.035 ng
RT: 7.002 min Scan# 541
Delta R.T. 0.014 min
Lab File: BN019333.D
Acq: 05 Apr 2022 01:48

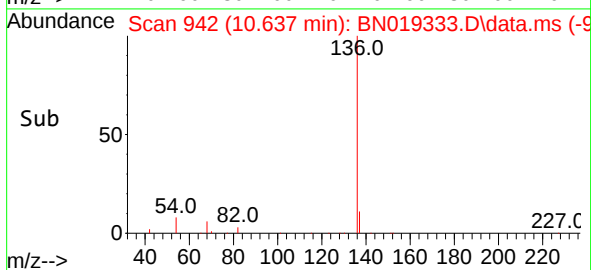
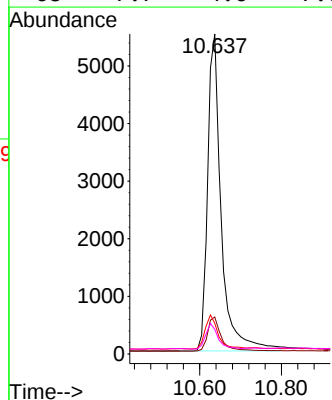
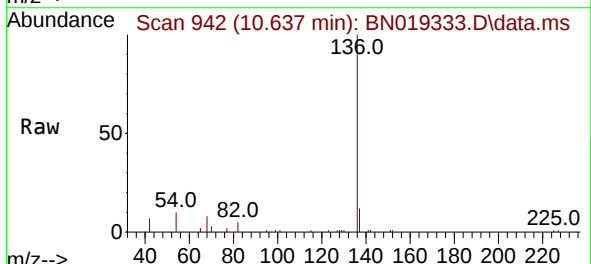
Instrument :
BNA_N
ClientSampleId :
FB0331

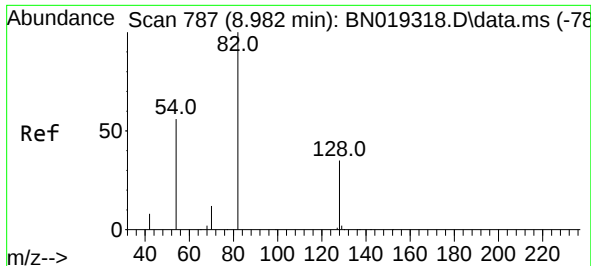
Tgt Ion: 99 Resp: 528
Ion Ratio Lower Upper
99 100
42 12.7 16.2 24.4#
71 45.1 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.011 min
Lab File: BN019333.D
Acq: 05 Apr 2022 01:48

Tgt Ion: 136 Resp: 12770
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 9.6 5.8 8.6#
68 7.7 4.6 7.0#

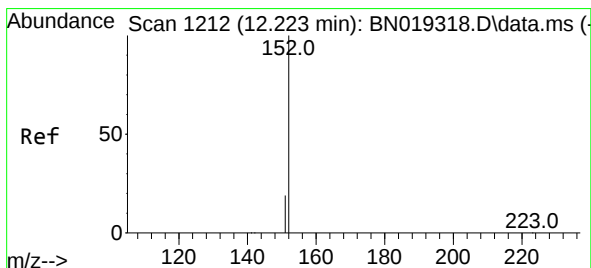
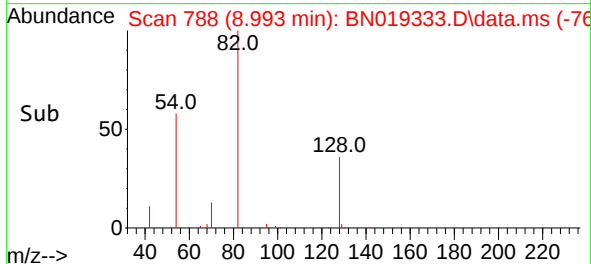
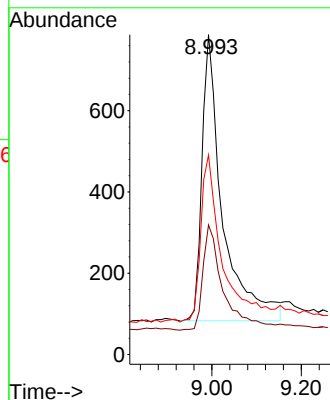
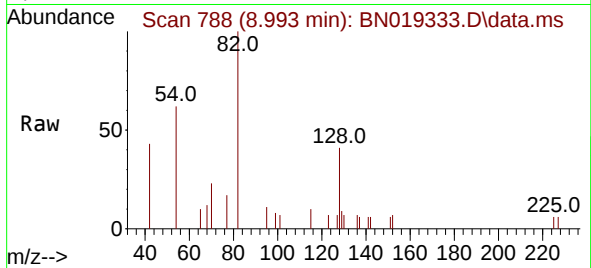




#8
Nitrobenzene-d5
Concen: 0.194 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.011 min
Lab File: BN019333.D
Acq: 05 Apr 2022 01:48

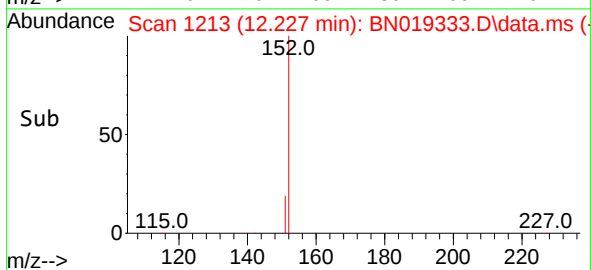
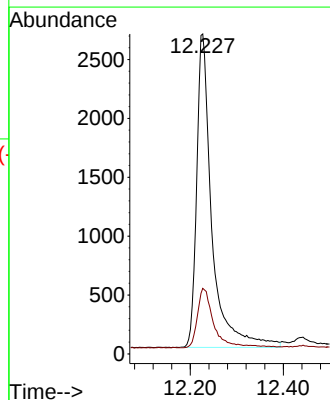
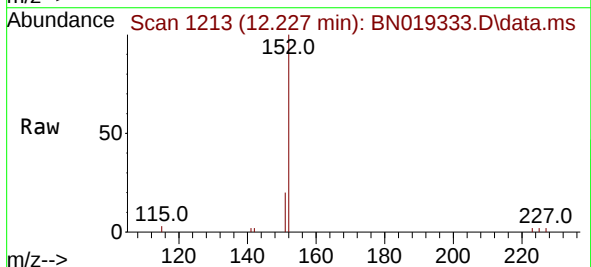
Instrument :
BNA_N
ClientSampleId :
FB0331

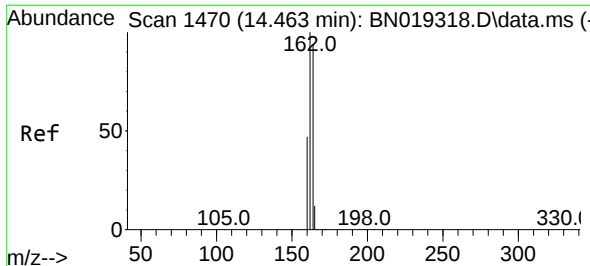
Tgt Ion: 82 Resp: 2250
Ion Ratio Lower Upper
82 100
128 40.5 33.0 49.6
54 62.4 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.269 ng
RT: 12.227 min Scan# 1213
Delta R.T. 0.004 min
Lab File: BN019333.D
Acq: 05 Apr 2022 01:48

Tgt Ion: 152 Resp: 6036
Ion Ratio Lower Upper
152 100
151 19.7 16.5 24.7

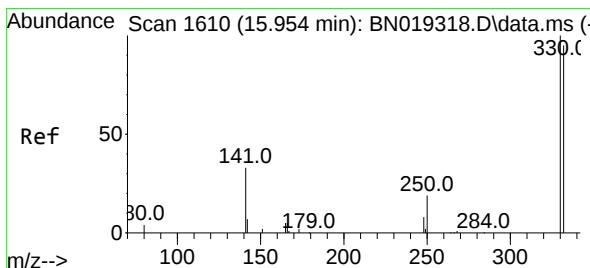
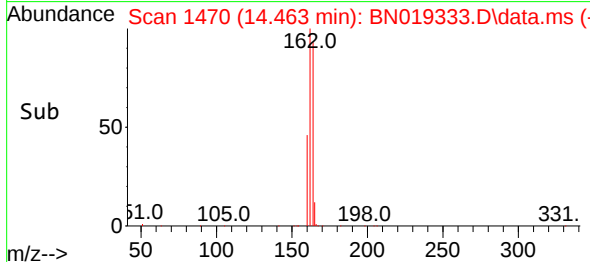
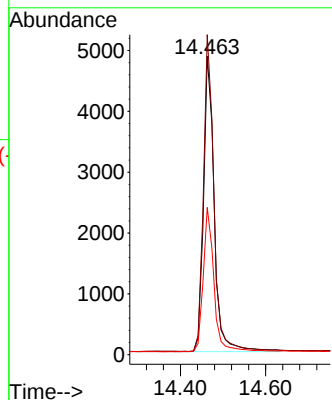
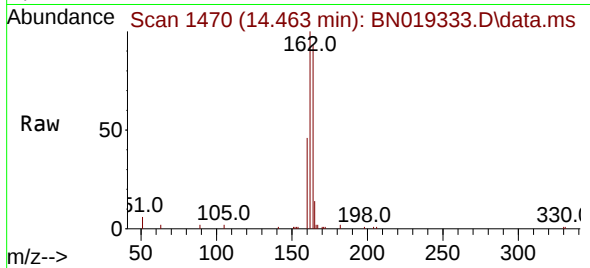




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BN019333.D
Acq: 05 Apr 2022 01:48

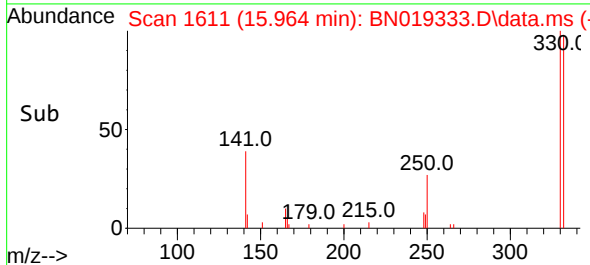
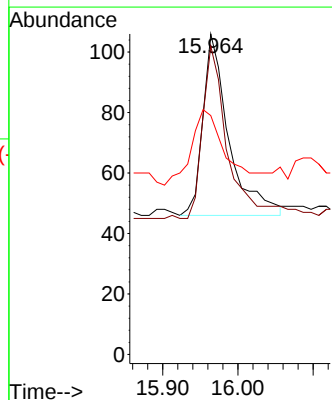
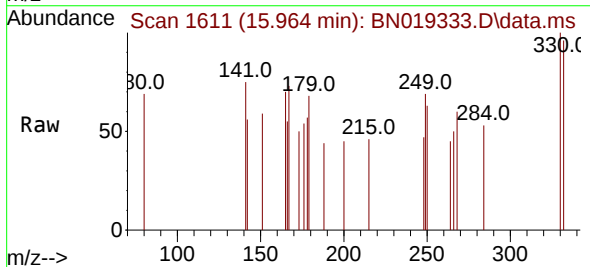
Instrument :
BNA_N
ClientSampleId :
FB0331

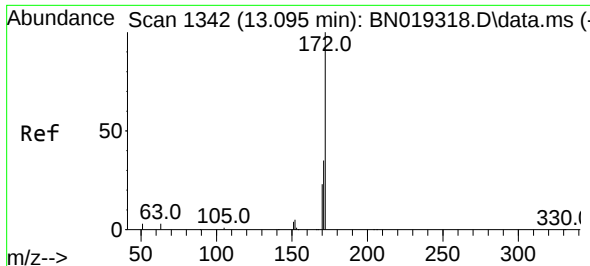
Tgt Ion:164 Resp: 8449
Ion Ratio Lower Upper
164 100
162 107.3 85.2 127.8
160 49.4 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.028 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.010 min
Lab File: BN019333.D
Acq: 05 Apr 2022 01:48

Tgt Ion:330 Resp: 144
Ion Ratio Lower Upper
330 100
332 93.1 76.8 115.2
141 54.2 32.2 48.2#

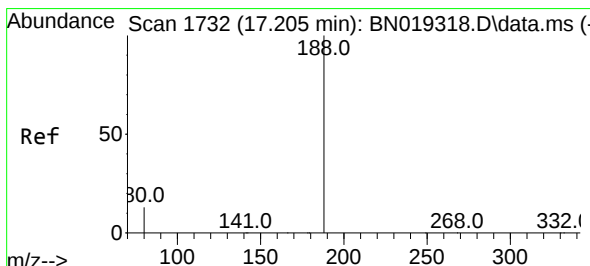
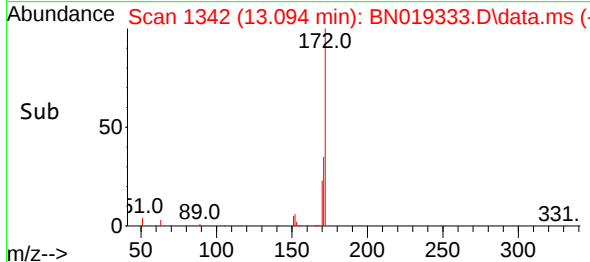
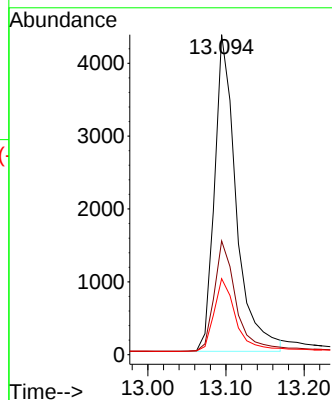
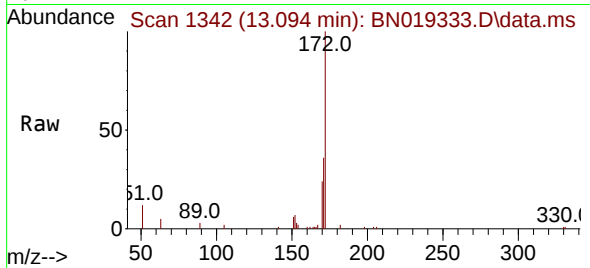




#15
2-Fluorobiphenyl
Concen: 0.239 ng
RT: 13.094 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019333.D
Acq: 05 Apr 2022 01:48

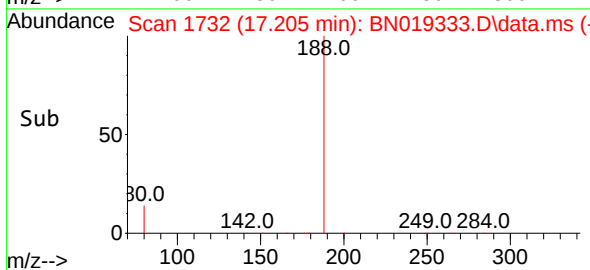
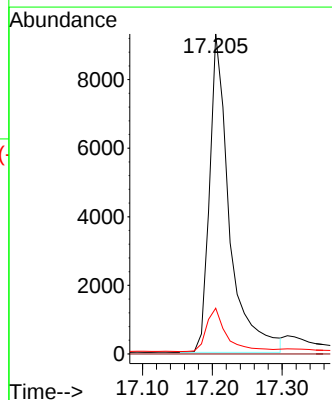
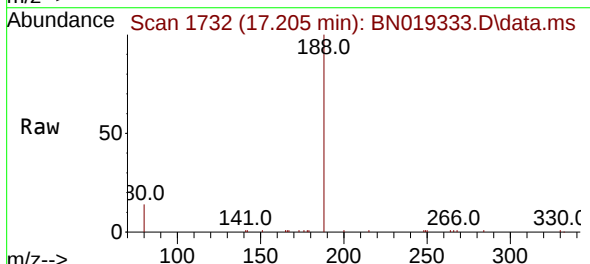
Instrument :
BNA_N
ClientSampleId :
FB0331

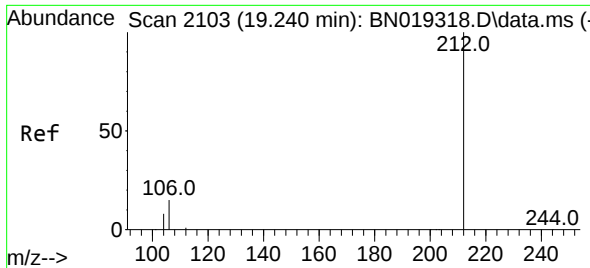
Tgt Ion:172 Resp: 8410
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.8 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN019333.D
Acq: 05 Apr 2022 01:48

Tgt Ion:188 Resp: 18368
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 11.8 17.8

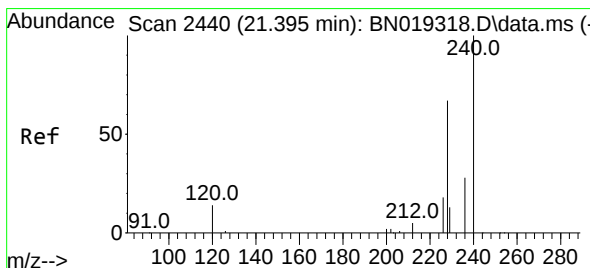
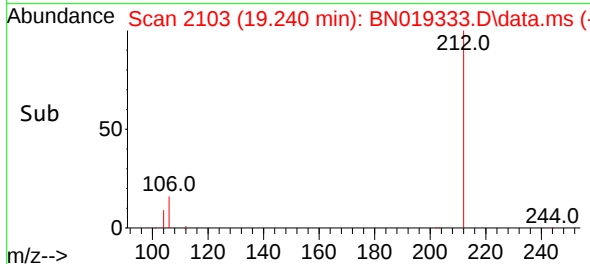
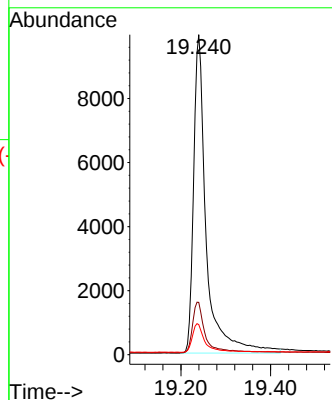
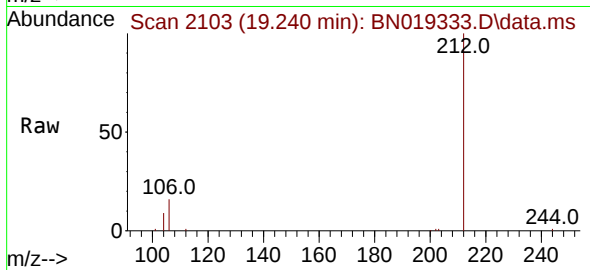




#27
Fluoranthene-d10
Concen: 0.330 ng
RT: 19.240 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BN019333.D
Acq: 05 Apr 2022 01:48

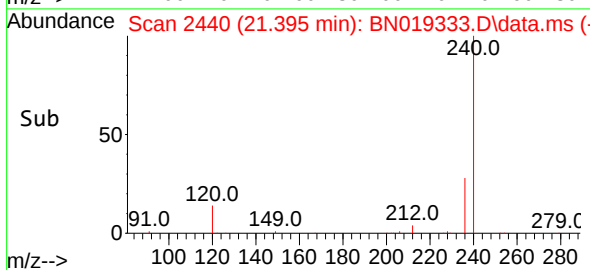
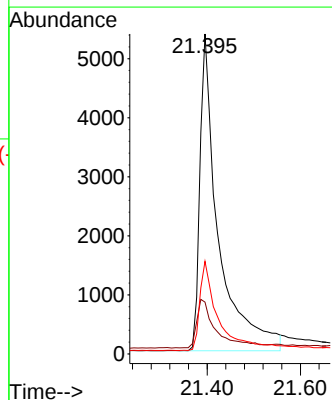
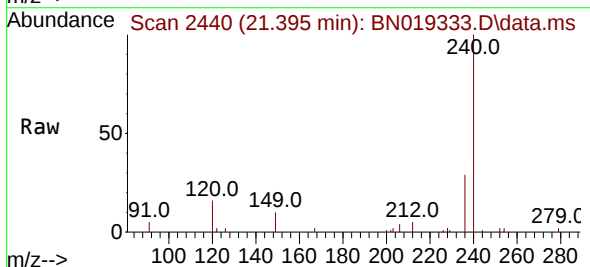
Instrument :
BNA_N
ClientSampleId :
FB0331

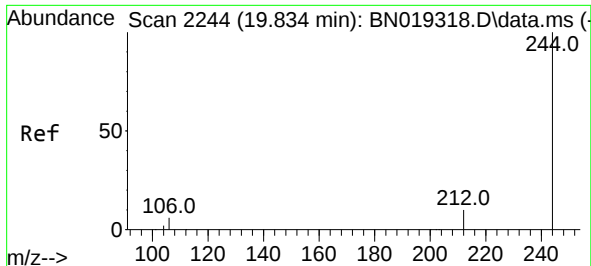
Tgt Ion:212 Resp: 19525
Ion Ratio Lower Upper
212 100
106 15.9 12.7 19.1
104 9.3 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.000 min
Lab File: BN019333.D
Acq: 05 Apr 2022 01:48

Tgt Ion:240 Resp: 14815
Ion Ratio Lower Upper
240 100
120 16.2 8.5 12.7#
236 28.9 22.4 33.6

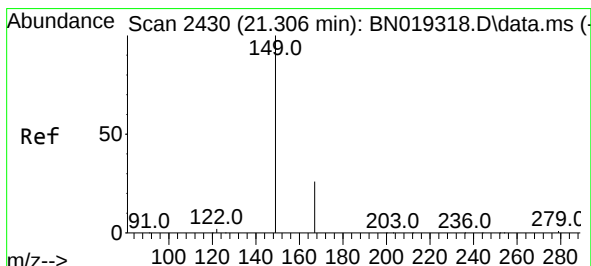
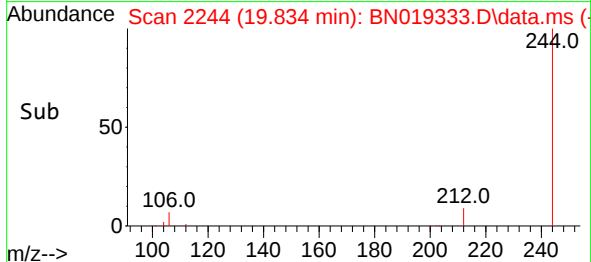
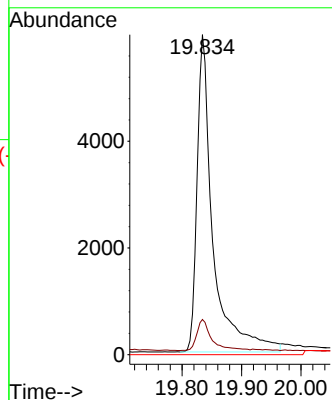
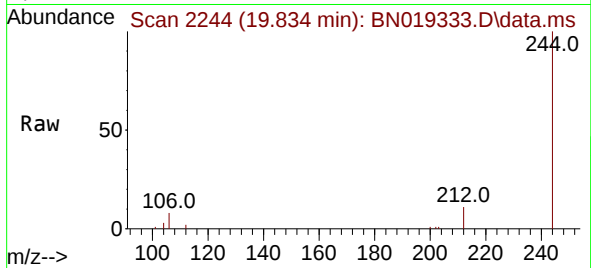




#31
 Terphenyl-d14
 Concen: 0.343 ng
 RT: 19.834 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BN019333.D
 Acq: 05 Apr 2022 01:48

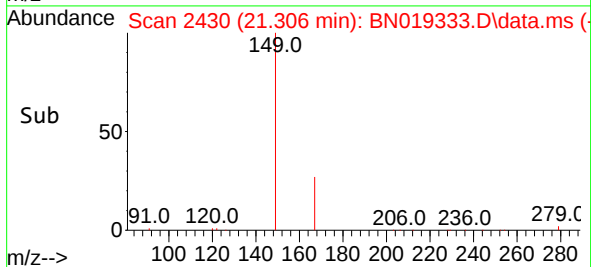
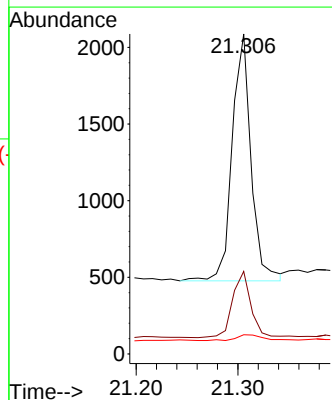
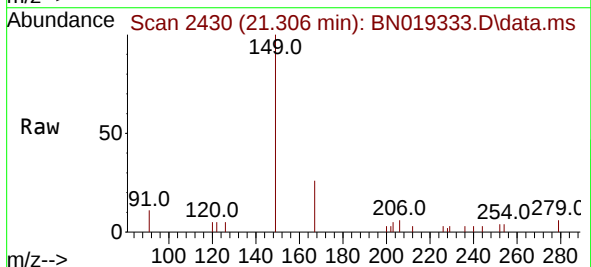
Instrument :
 BNA_N
 ClientSampleId :
 FB0331

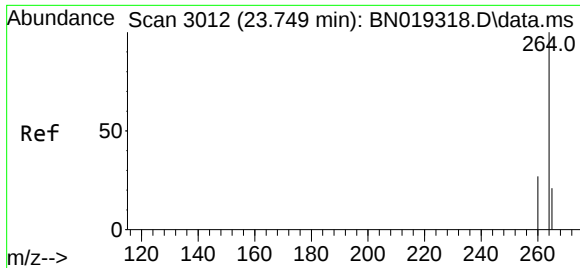
Tgt Ion:244 Resp: 11053
 Ion Ratio Lower Upper
 244 100
 212 11.0 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.051 ng
 RT: 21.306 min Scan# 2430
 Delta R.T. -0.000 min
 Lab File: BN019333.D
 Acq: 05 Apr 2022 01:48

Tgt Ion:149 Resp: 2075
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.8 32.8
 279 3.6 2.0 3.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.743 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BN019333.D
 Acq: 05 Apr 2022 01:48

Instrument :
 BNA_N
 ClientSampleId :
 FB0331

Tgt Ion:	264	Resp:	12072
Ion Ratio	Lower	Upper	
264	100		
260	27.6	22.4	33.6
265	34.0	25.3	37.9

