

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
 Data File : BN019412.D
 Acq On : 11 Apr 2022 14:59
 Operator : CG/JU
 Sample : N2334-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB040722

Quant Time: Apr 12 07:32:18 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)

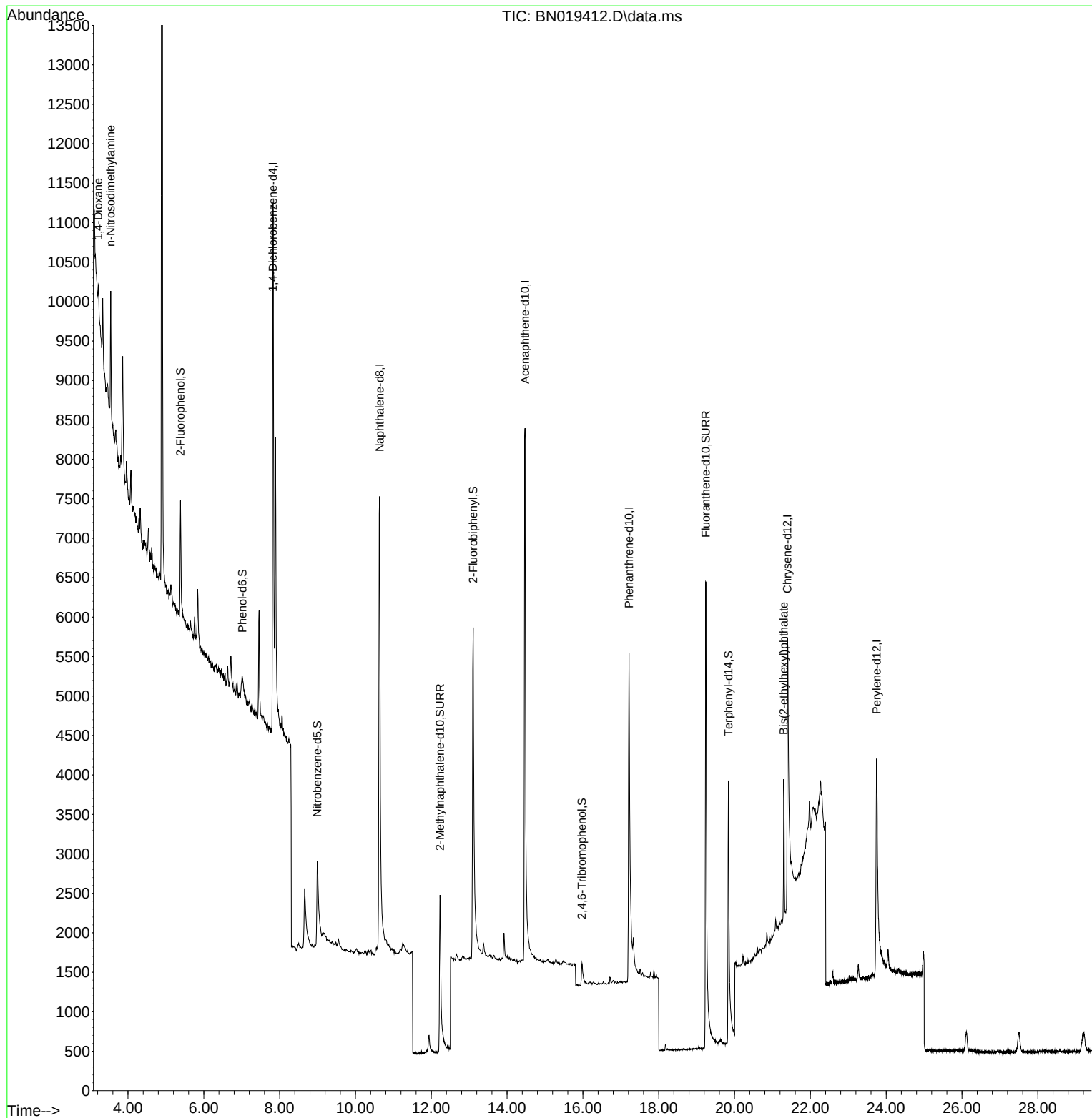
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	4548	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	11630	0.400	ng	# 0.01
13) Acenaphthene-d10	14.474	164	6128	0.400	ng	0.01
19) Phenanthrene-d10	17.215	188	11080	0.400	ng	0.01
29) Chrysene-d12	21.395	240	7778	0.400	ng	# 0.00
35) Perylene-d12	23.749	264	6635	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1301	0.107	ng	0.00
5) Phenol-d6	7.017	99	487	0.033	ng	0.03
8) Nitrobenzene-d5	8.993	82	2161	0.204	ng	0.01
11) 2-Methylnaphthalene-d10	12.231	152	4879	0.239	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	292	0.078	ng	0.02
15) 2-Fluorobiphenyl	13.105	172	6352	0.249	ng	0.01
27) Fluoranthene-d10	19.244	212	11395	0.319	ng	0.00
31) Terphenyl-d14	19.839	244	6819	0.403	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.218	88	152	0.028	ng	# 78
3) n-Nitrosodimethylamine	3.543	42	211	0.029	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.297	149	1923	0.090	ng	97

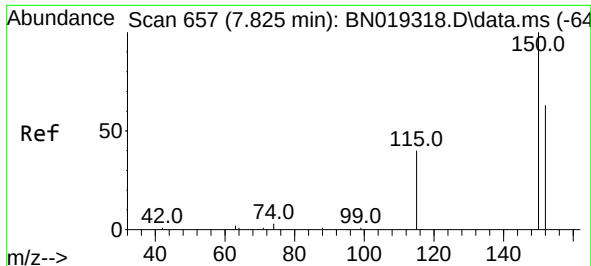
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
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Misc :
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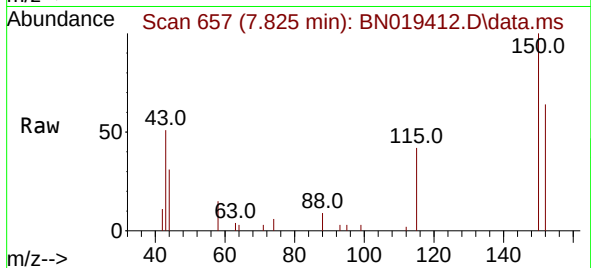
Quant Time: Apr 12 07:32:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
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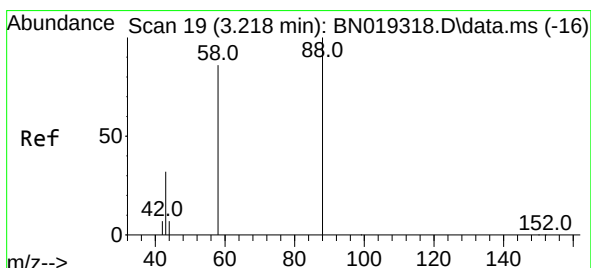
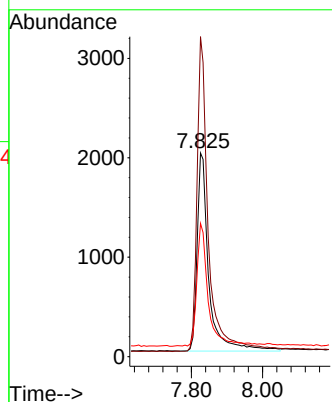
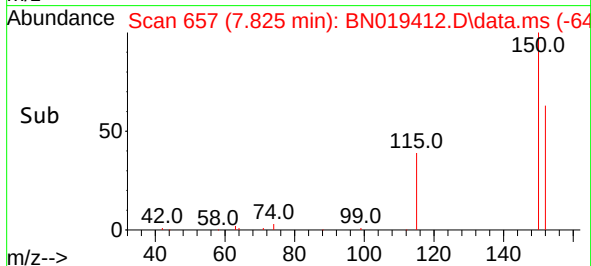


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.825 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN019412.D
 Acq: 11 Apr 2022 14:59

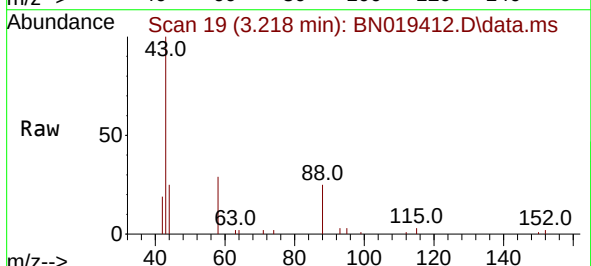
Instrument :
 BNA_N
 ClientSampleId :
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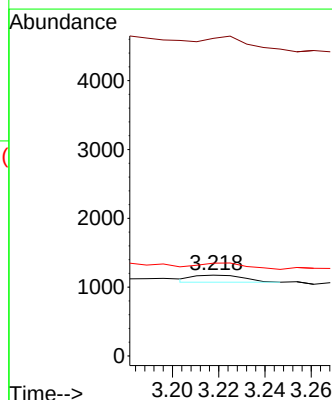
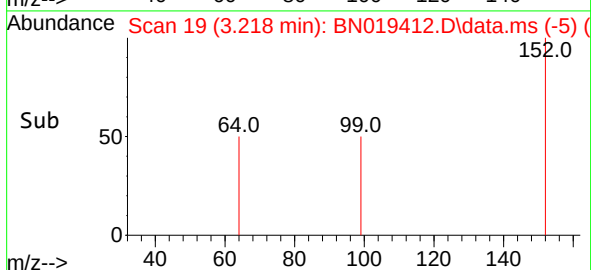
Tgt Ion:152 Resp: 4548
 Ion Ratio Lower Upper
 152 100
 150 157.1 123.9 185.9
 115 65.4 48.2 72.4

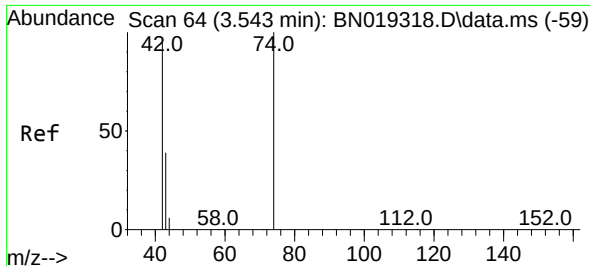


#2
 1,4-Dioxane
 Concen: 0.028 ng
 RT: 3.218 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: BN019412.D
 Acq: 11 Apr 2022 14:59



Tgt Ion: 88 Resp: 152
 Ion Ratio Lower Upper
 88 100
 43 0.0 24.6 37.0#
 58 89.5 65.4 98.2

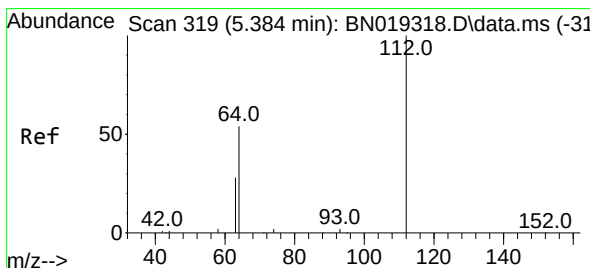
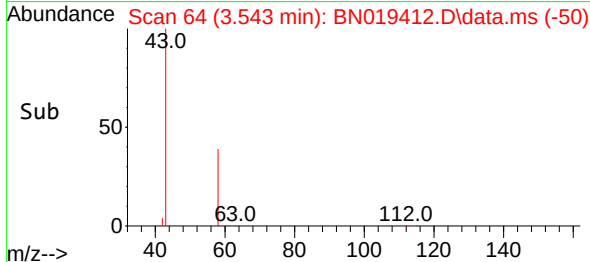
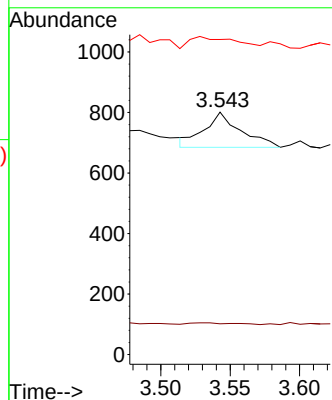
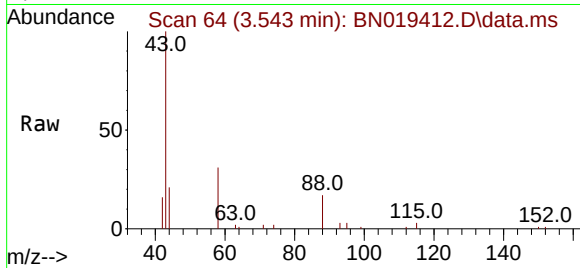




#3
n-Nitrosodimethylamine
Concen: 0.029 ng
RT: 3.543 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN019412.D
Acq: 11 Apr 2022 14:59

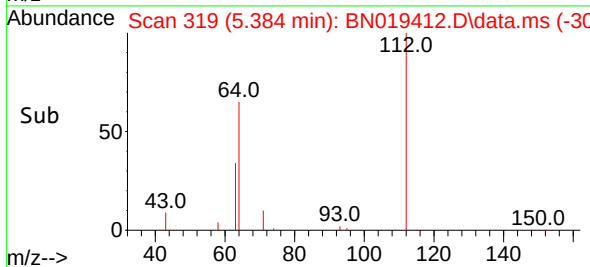
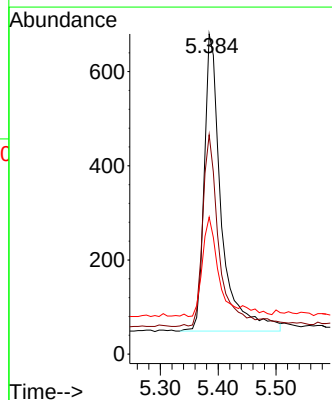
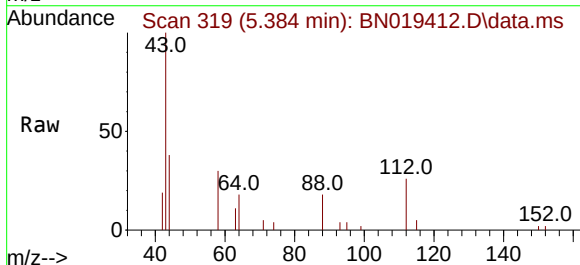
Instrument :
BNA_N
ClientSampleId :
FB040722

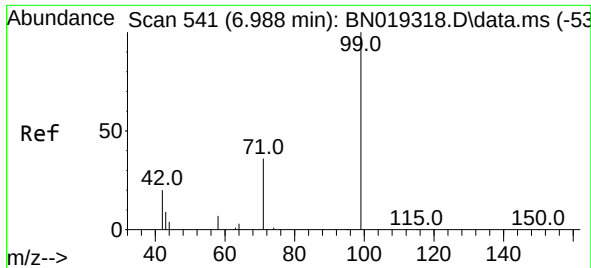
Tgt Ion: 42 Resp: 211
Ion Ratio Lower Upper
42 100
74 6.2 96.9 145.3#
44 44.5 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.107 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019412.D
Acq: 11 Apr 2022 14:59

Tgt Ion: 112 Resp: 1301
Ion Ratio Lower Upper
112 100
64 61.2 47.8 71.8
63 30.2 25.7 38.5

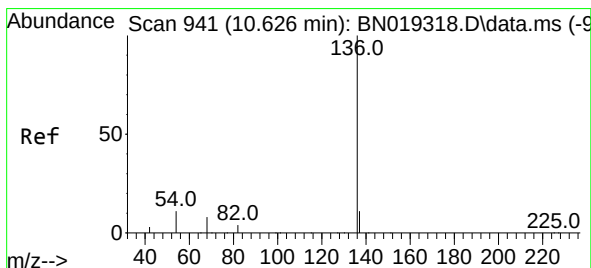
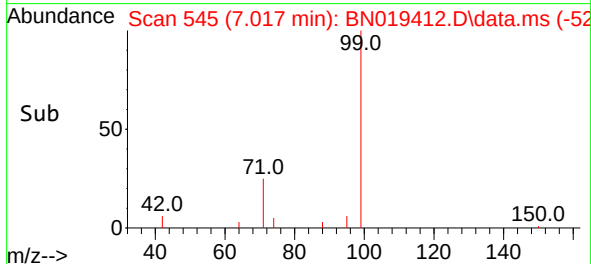
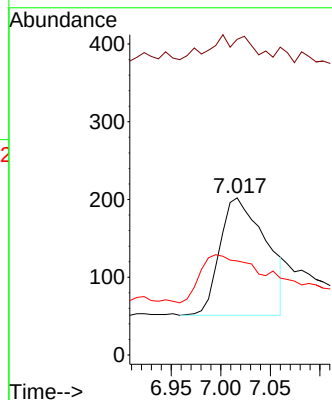
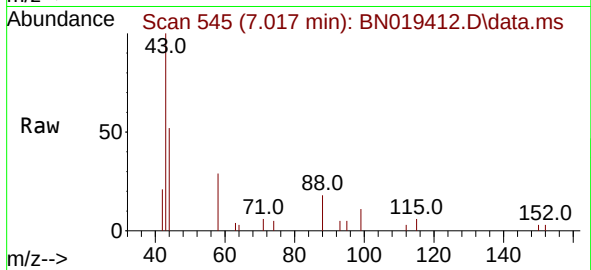




#5
Phenol-d6
Concen: 0.033 ng
RT: 7.017 min Scan# 541
Delta R.T. 0.029 min
Lab File: BN019412.D
Acq: 11 Apr 2022 14:59

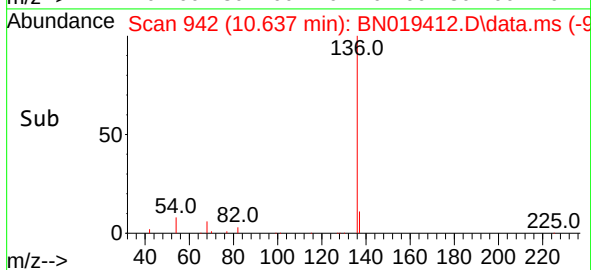
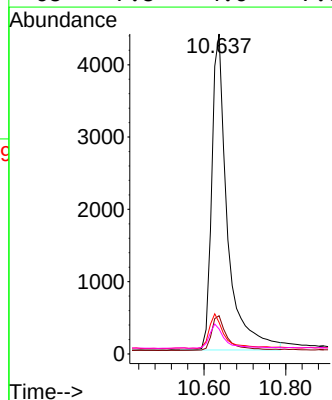
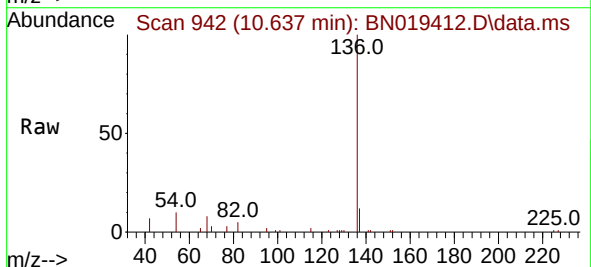
Instrument :
BNA_N
ClientSampleId :
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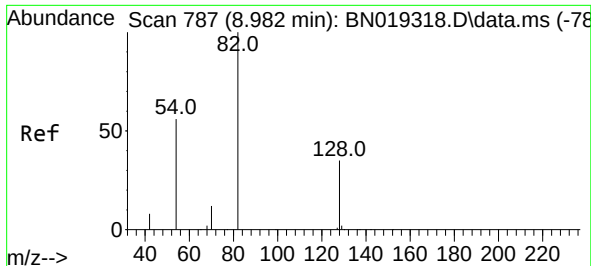
Tgt Ion: 99 Resp: 487
Ion Ratio Lower Upper
99 100
42 0.0 16.2 24.4#
71 0.0 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.011 min
Lab File: BN019412.D
Acq: 11 Apr 2022 14:59

Tgt Ion: 136 Resp: 11630
Ion Ratio Lower Upper
136 100
137 12.0 9.0 13.4
54 9.9 5.8 8.6#
68 7.8 4.6 7.0#

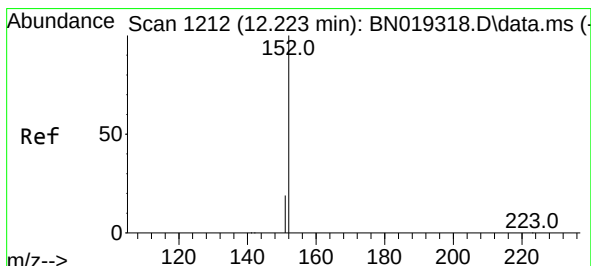
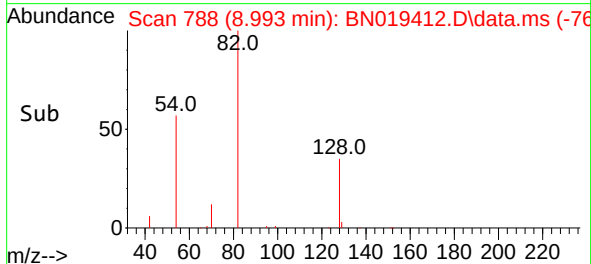
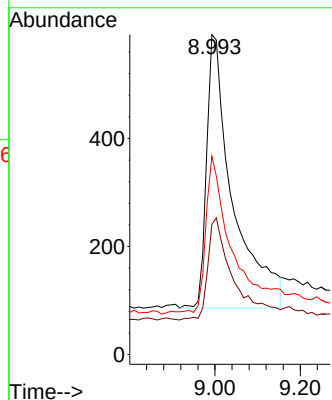
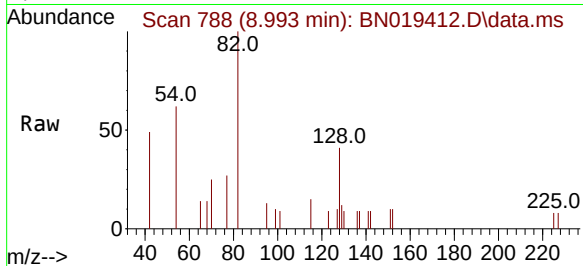




#8
 Nitrobenzene-d5
 Concen: 0.204 ng
 RT: 8.993 min Scan# 787
 Delta R.T. 0.011 min
 Lab File: BN019412.D
 Acq: 11 Apr 2022 14:59

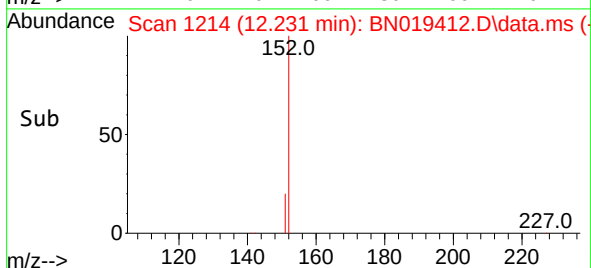
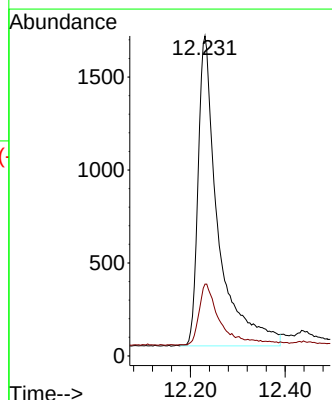
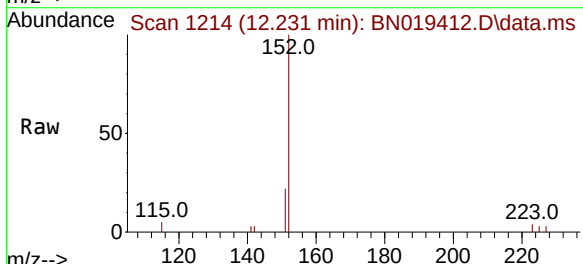
Instrument :
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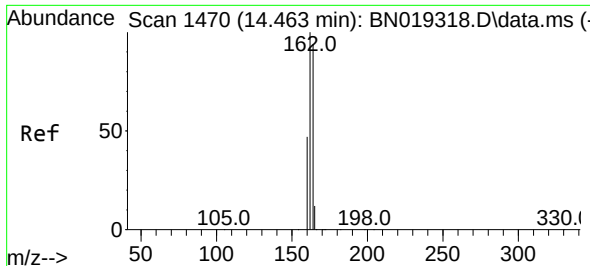
Tgt Ion: 82 Resp: 2161
 Ion Ratio Lower Upper
 82 100
 128 40.7 33.0 49.6
 54 62.0 42.5 63.7



#11
 2-Methylnaphthalene-d10
 Concen: 0.239 ng
 RT: 12.231 min Scan# 1214
 Delta R.T. 0.008 min
 Lab File: BN019412.D
 Acq: 11 Apr 2022 14:59

Tgt Ion: 152 Resp: 4879
 Ion Ratio Lower Upper
 152 100
 151 18.9 16.5 24.7

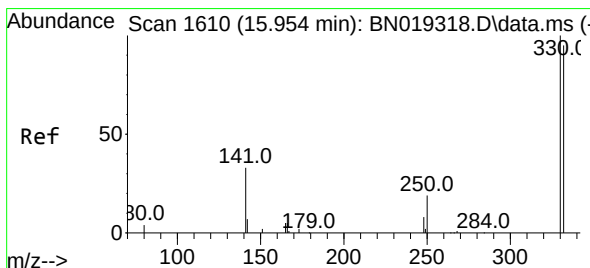
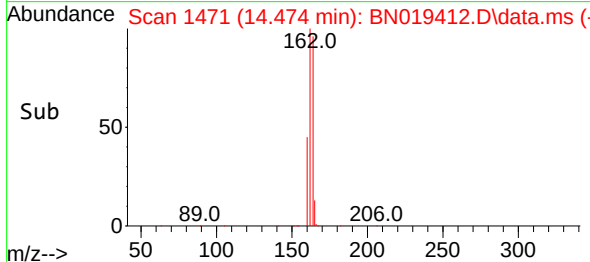
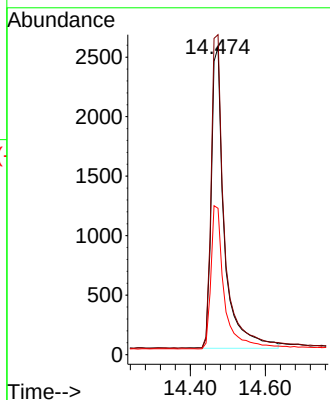
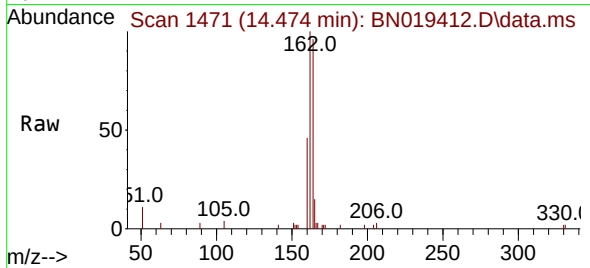




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 14
Delta R.T. 0.011 min
Lab File: BN019412.D
Acq: 11 Apr 2022 14:59

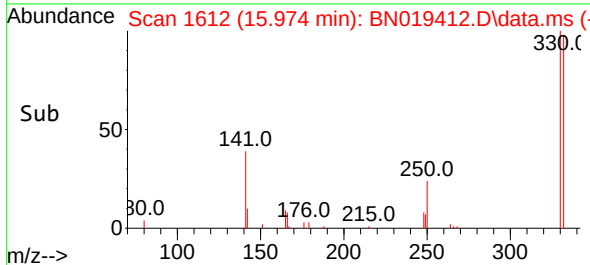
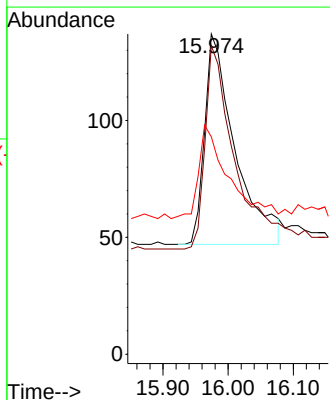
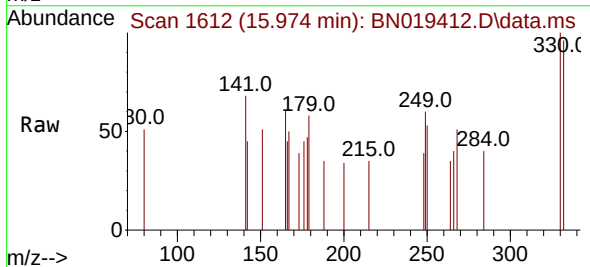
Instrument :
BNA_N
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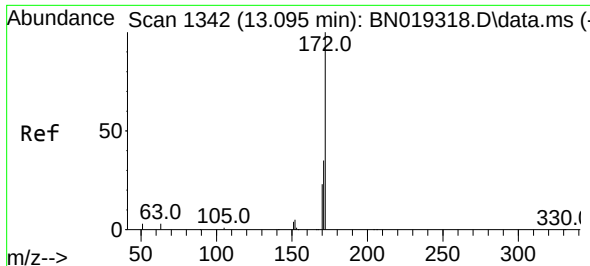
Tgt Ion:164 Resp: 6128
Ion Ratio Lower Upper
164 100
162 104.1 85.2 127.8
160 47.6 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.078 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.021 min
Lab File: BN019412.D
Acq: 11 Apr 2022 14:59

Tgt Ion:330 Resp: 292
Ion Ratio Lower Upper
330 100
332 91.8 76.8 115.2
141 43.5 32.2 48.2

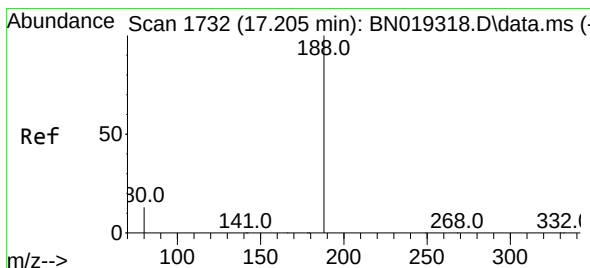
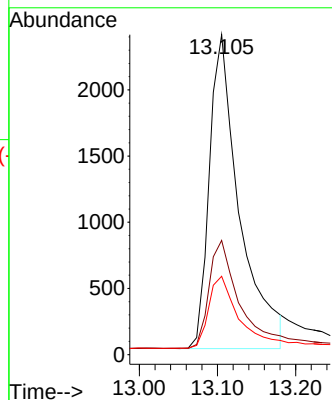
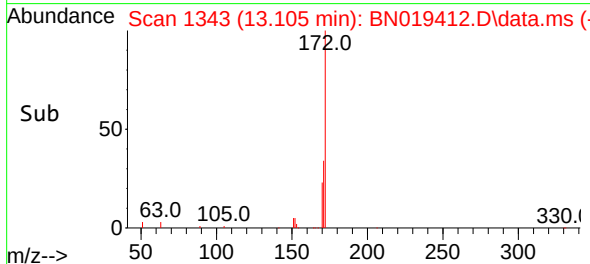
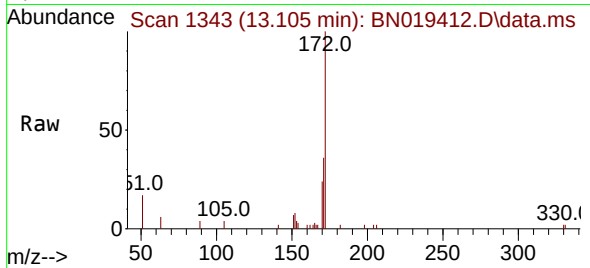




#15
2-Fluorobiphenyl
Concen: 0.249 ng
RT: 13.105 min Scan# 1342
Delta R.T. 0.011 min
Lab File: BN019412.D
Acq: 11 Apr 2022 14:59

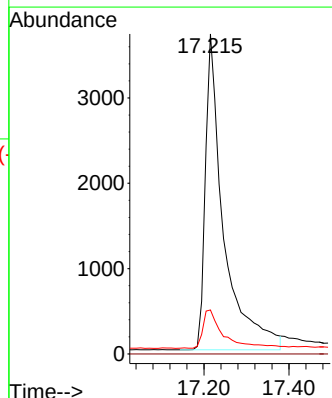
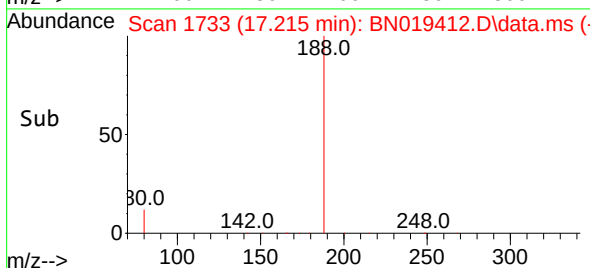
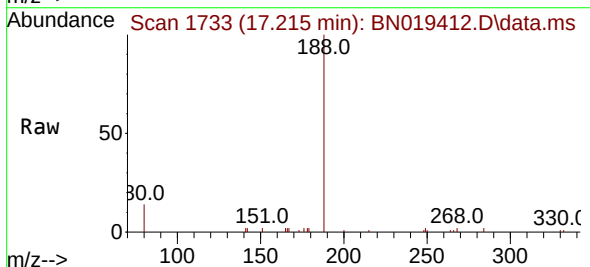
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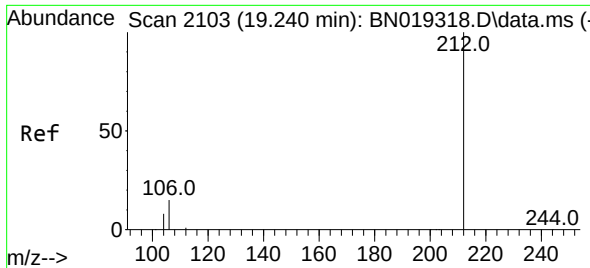
Tgt Ion:172 Resp: 6352
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 24.5 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.010 min
Lab File: BN019412.D
Acq: 11 Apr 2022 14:59

Tgt Ion:188 Resp: 11080
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 11.8 17.8

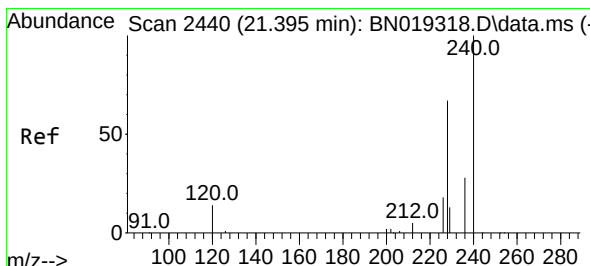
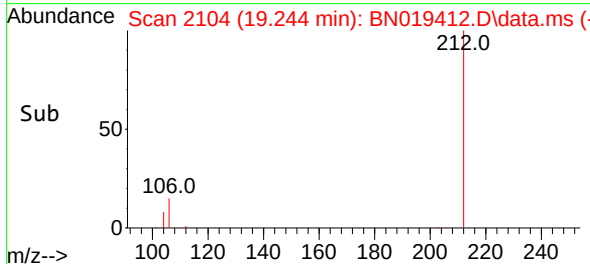
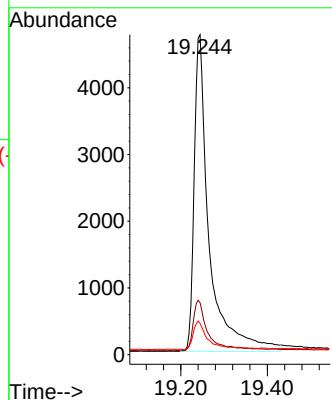
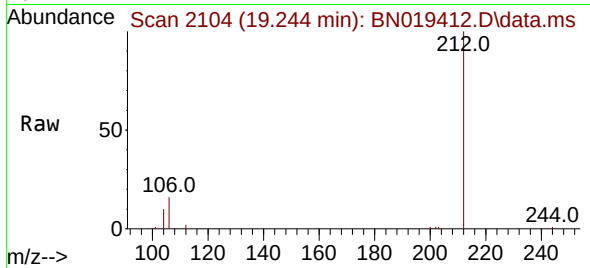




#27
Fluoranthene-d10
Concen: 0.319 ng
RT: 19.244 min Scan# 2104
Delta R.T. 0.004 min
Lab File: BN019412.D
Acq: 11 Apr 2022 14:59

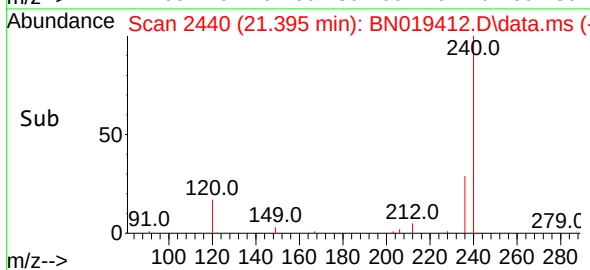
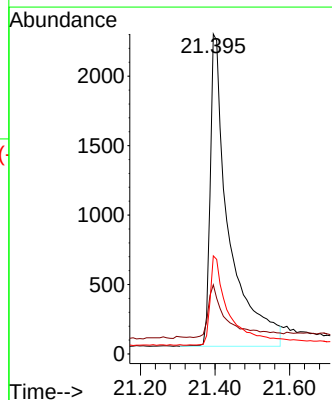
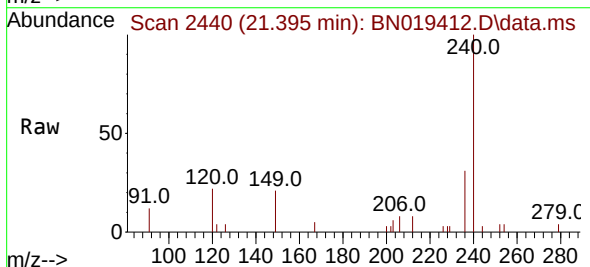
Instrument :
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ClientSampleId :
FB040722

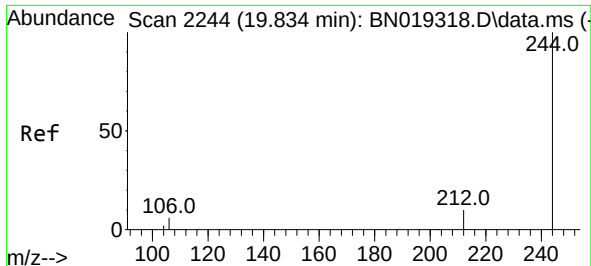
Tgt Ion:212 Resp: 11395
Ion Ratio Lower Upper
212 100
106 14.8 12.7 19.1
104 8.5 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BN019412.D
Acq: 11 Apr 2022 14:59

Tgt Ion:240 Resp: 7778
Ion Ratio Lower Upper
240 100
120 21.6 8.5 12.7#
236 30.6 22.4 33.6

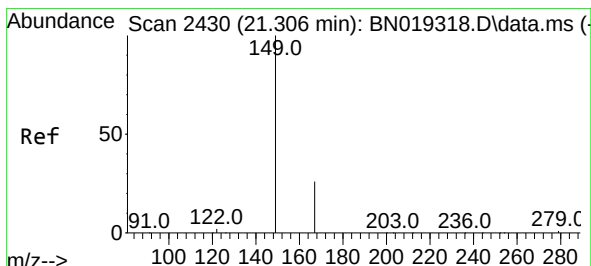
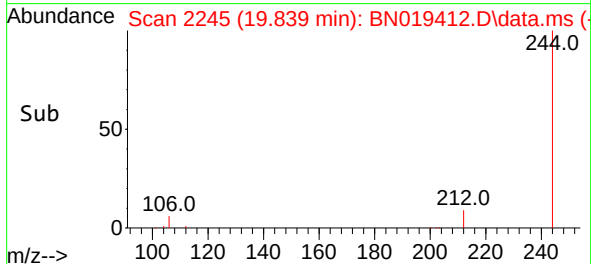
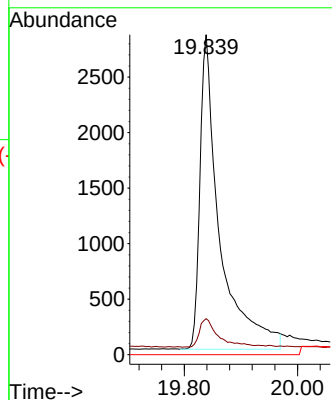
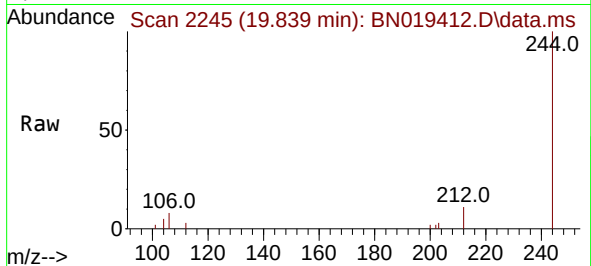




#31
 Terphenyl-d14
 Concen: 0.403 ng
 RT: 19.839 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BN019412.D
 Acq: 11 Apr 2022 14:59

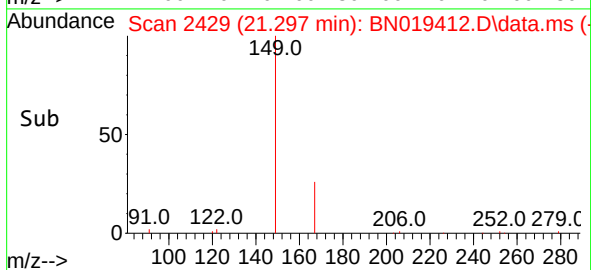
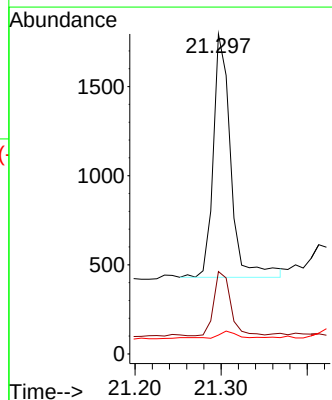
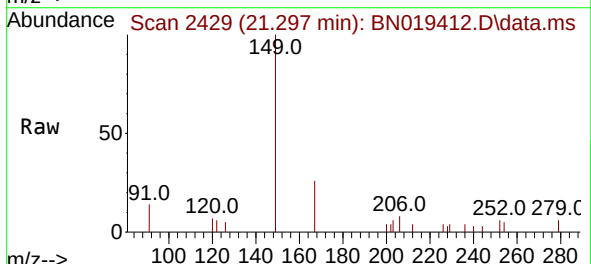
Instrument :
 BNA_N
 ClientSampleId :
 FB040722

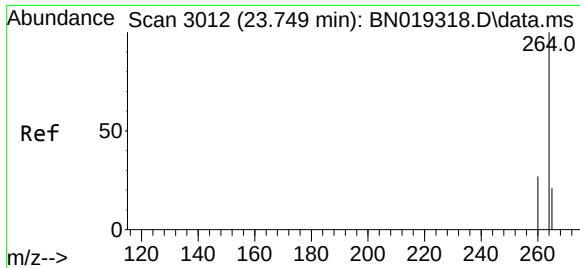
Tgt Ion:244 Resp: 6819
 Ion Ratio Lower Upper
 244 100
 212 11.3 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.090 ng
 RT: 21.297 min Scan# 2429
 Delta R.T. -0.009 min
 Lab File: BN019412.D
 Acq: 11 Apr 2022 14:59

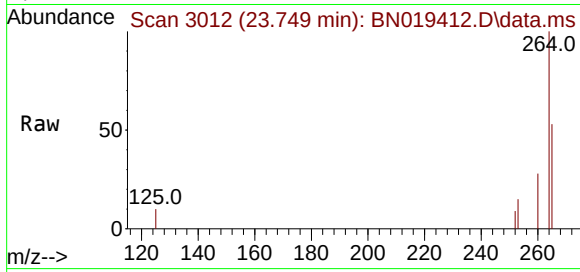
Tgt Ion:149 Resp: 1923
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.8 32.8
 279 2.4 2.0 3.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.749 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BN019412.D
 Acq: 11 Apr 2022 14:59

Instrument :
 BNA_N
 ClientSampleId :
 FB040722



Tgt Ion:264 Resp: 6635

Ion	Ratio	Lower	Upper
264	100		
260	28.3	22.4	33.6
265	53.3	25.3	37.9#

