

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
 Data File : BN019410.D
 Acq On : 11 Apr 2022 13:47
 Operator : CG/JU
 Sample : N2334-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB040522

Quant Time: Apr 12 07:32:05 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)

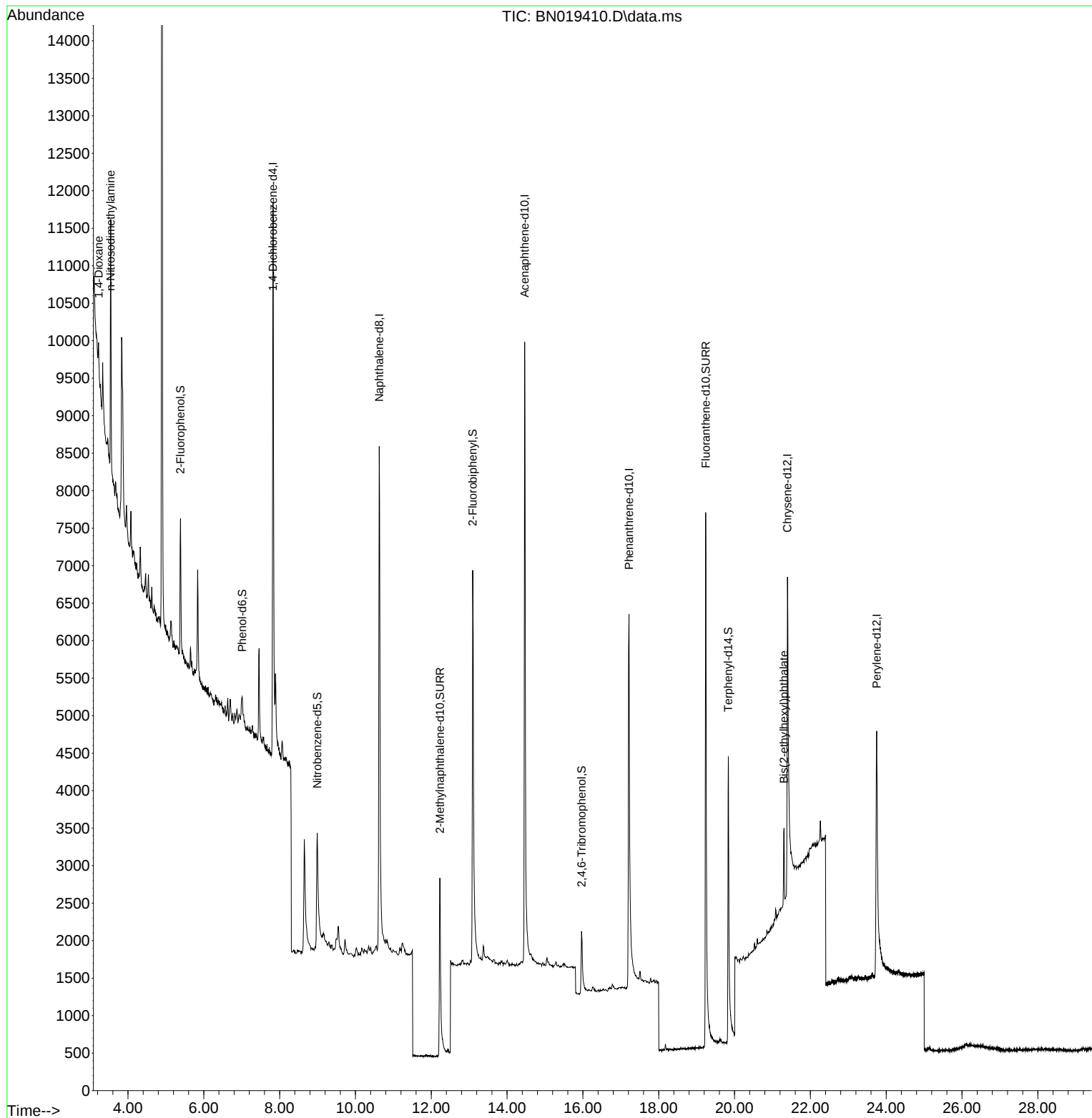
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	4542	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	11907	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	6377	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	11702	0.400	ng	0.01
29) Chrysene-d12	21.395	240	8387	0.400	ng	# 0.00
35) Perylene-d12	23.749	264	7440	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1425	0.117	ng	0.00
5) Phenol-d6	7.009	99	622	0.042	ng	0.02
8) Nitrobenzene-d5	8.993	82	2459	0.227	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	5195	0.248	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	746	0.193	ng	0.01
15) 2-Fluorobiphenyl	13.095	172	6766	0.255	ng	0.00
27) Fluoranthene-d10	19.240	212	11830	0.314	ng	0.00
31) Terphenyl-d14	19.834	244	6964	0.382	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	156	0.029	ng	# 1
3) n-Nitrosodimethylamine	3.543	42	255	0.035	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.306	149	1178	0.051	ng	# 94

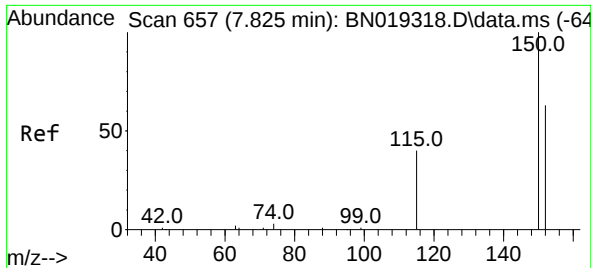
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
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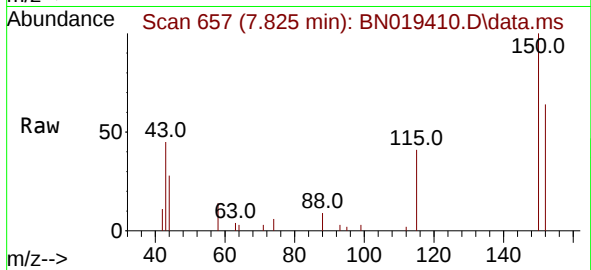
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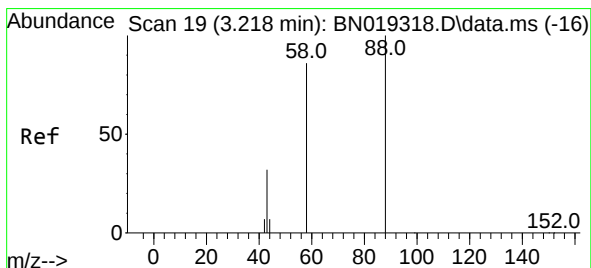
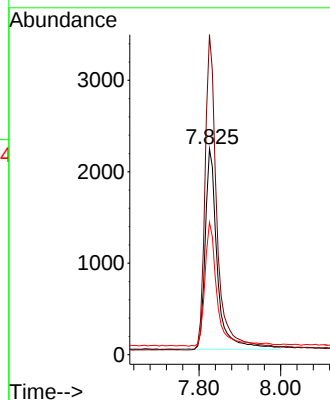
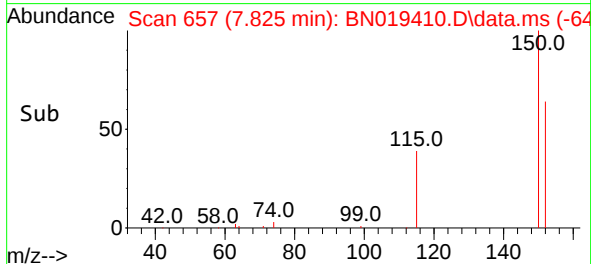


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.825 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN019410.D
 Acq: 11 Apr 2022 13:47

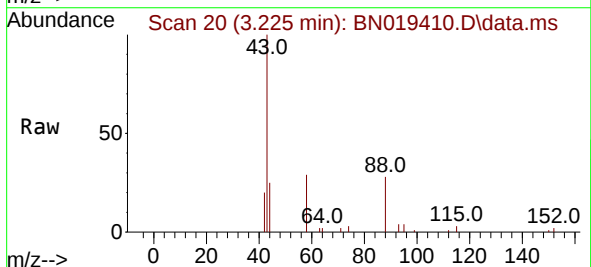
Instrument :
 BNA_N
 ClientSampleId :
 FB040522



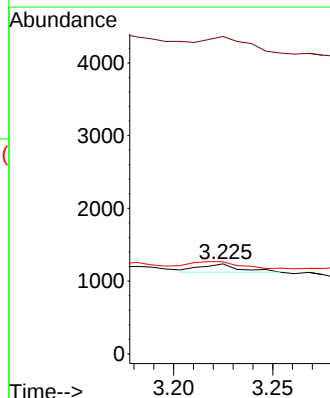
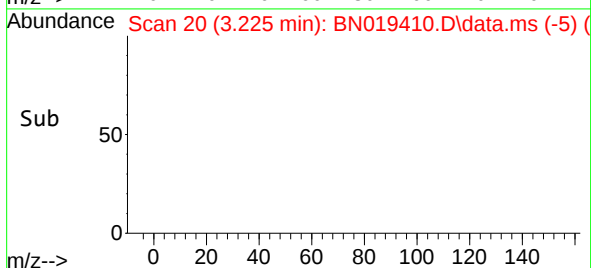
Tgt Ion:152 Resp: 4542
 Ion Ratio Lower Upper
 152 100
 150 155.4 123.9 185.9
 115 64.3 48.2 72.4

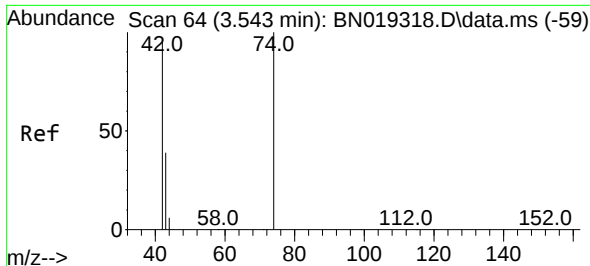


#2
 1,4-Dioxane
 Concen: 0.029 ng
 RT: 3.225 min Scan# 20
 Delta R.T. 0.007 min
 Lab File: BN019410.D
 Acq: 11 Apr 2022 13:47



Tgt Ion: 88 Resp: 156
 Ion Ratio Lower Upper
 88 100
 43 200.6 24.6 37.0#
 58 105.1 65.4 98.2#

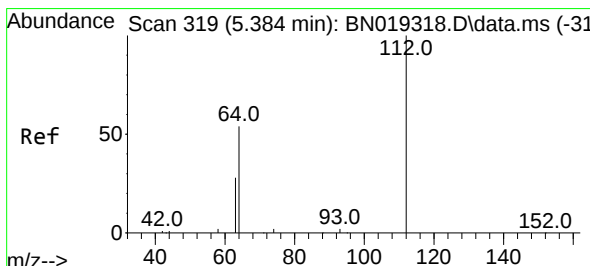
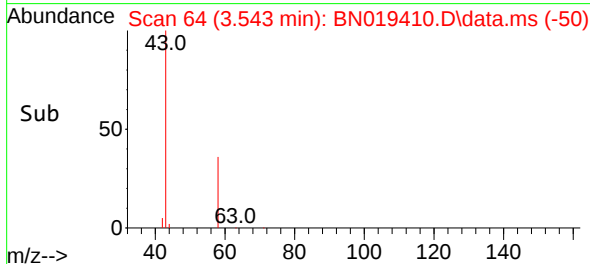
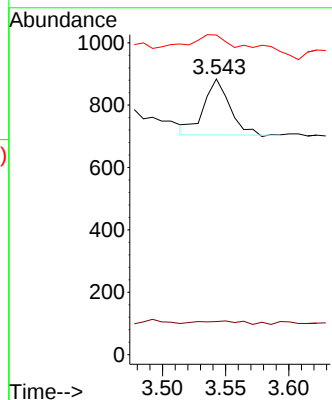
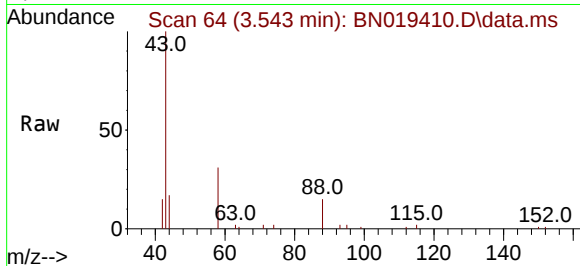




#3
n-Nitrosodimethylamine
Concen: 0.035 ng
RT: 3.543 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN019410.D
Acq: 11 Apr 2022 13:47

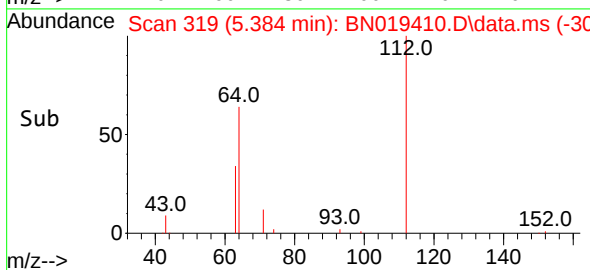
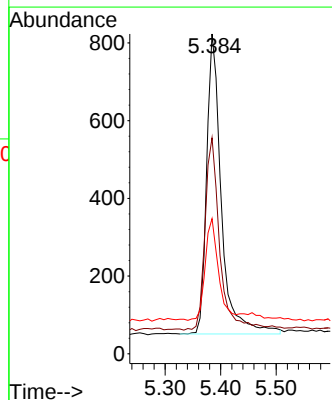
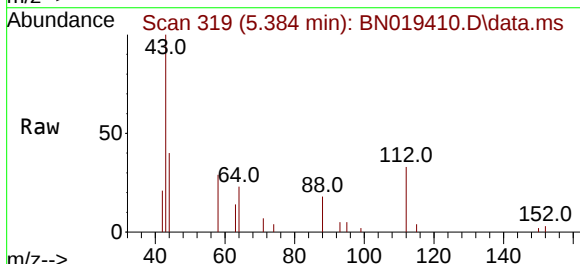
Instrument :
BNA_N
ClientSampleId :
FB040522

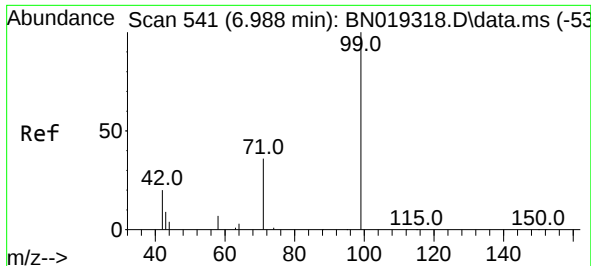
Tgt Ion: 42 Resp: 255
Ion Ratio Lower Upper
42 100
74 10.2 96.9 145.3#
44 114.9 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.117 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN019410.D
Acq: 11 Apr 2022 13:47

Tgt Ion: 112 Resp: 1425
Ion Ratio Lower Upper
112 100
64 64.1 47.8 71.8
63 30.7 25.7 38.5

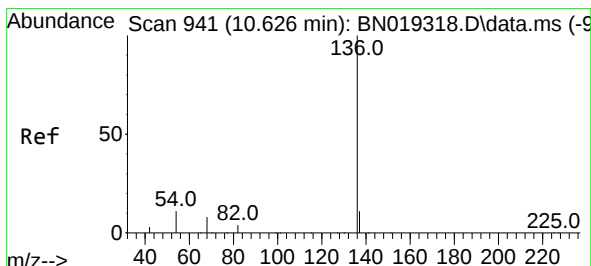
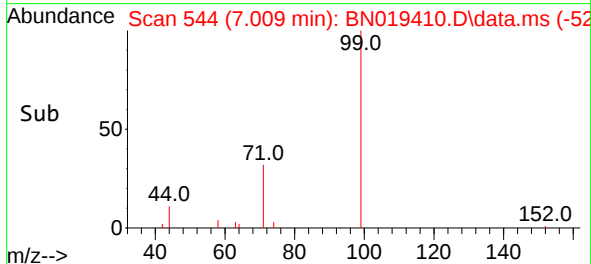
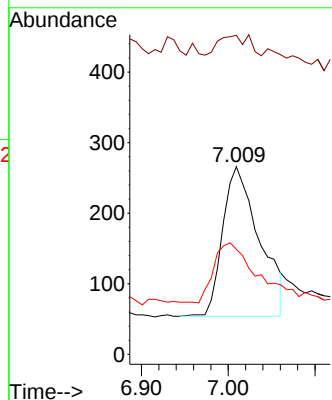
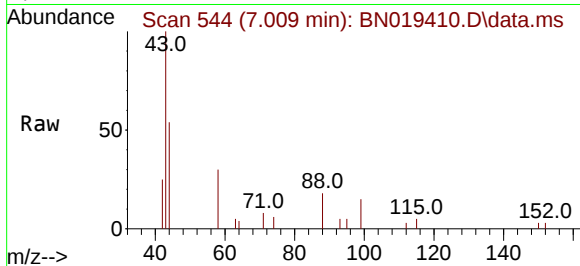




#5
Phenol-d6
Concen: 0.042 ng
RT: 7.009 min Scan# 541
Delta R.T. 0.022 min
Lab File: BN019410.D
Acq: 11 Apr 2022 13:47

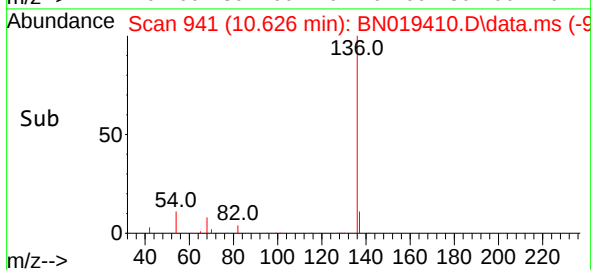
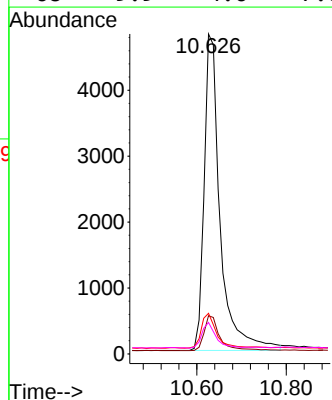
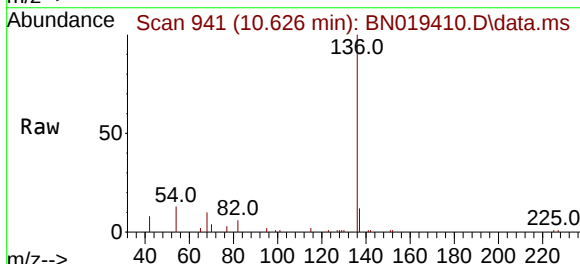
Instrument :
BNA_N
ClientSampleId :
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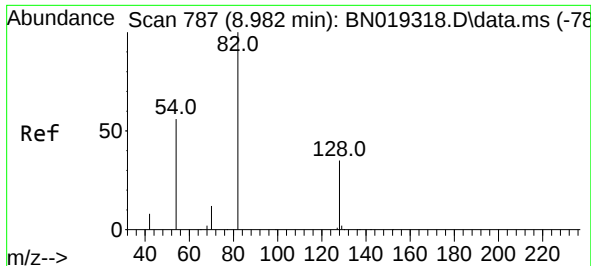
Tgt Ion: 99 Resp: 622
Ion Ratio Lower Upper
99 100
42 0.0 16.2 24.4#
71 43.7 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN019410.D
Acq: 11 Apr 2022 13:47

Tgt Ion: 136 Resp: 11907
Ion Ratio Lower Upper
136 100
137 12.0 9.0 13.4
54 12.7 5.8 8.6#
68 9.9 4.6 7.0#

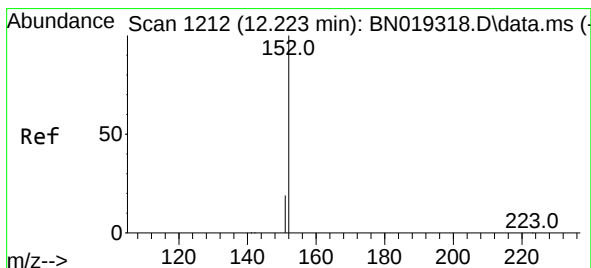
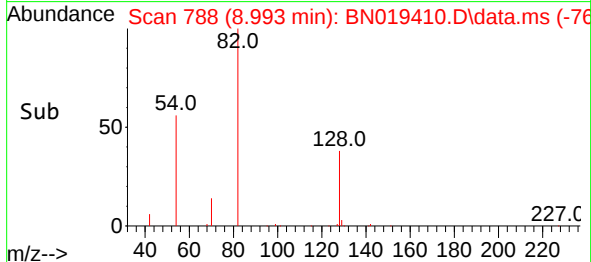
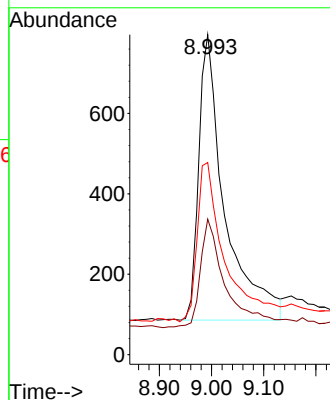
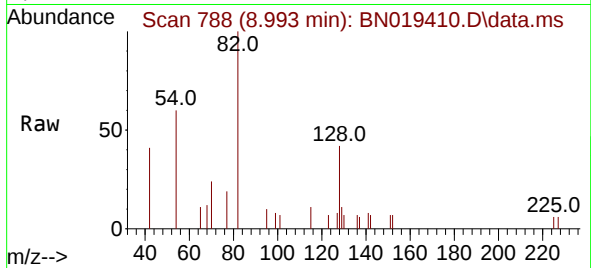




#8
 Nitrobenzene-d5
 Concen: 0.227 ng
 RT: 8.993 min Scan# 71
 Delta R.T. 0.011 min
 Lab File: BN019410.D
 Acq: 11 Apr 2022 13:47

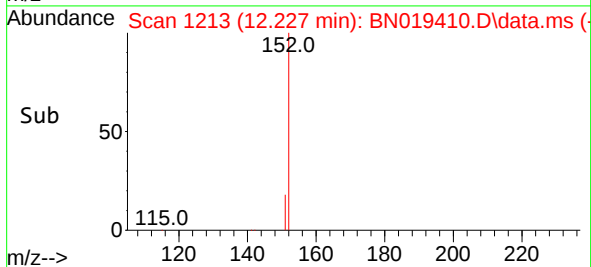
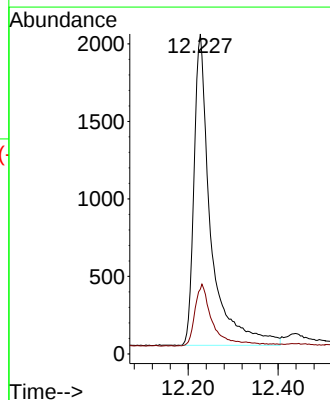
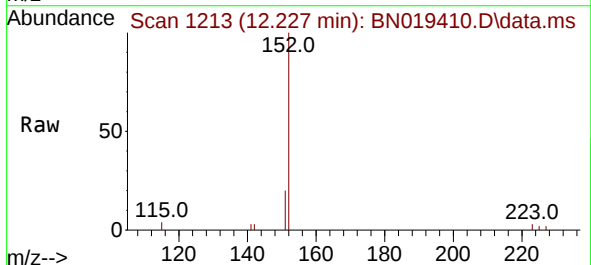
Instrument :
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 ClientSampleId :
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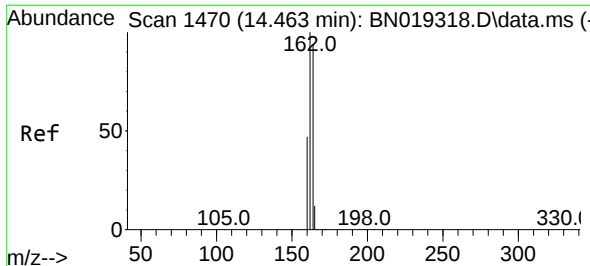
Tgt Ion:	82	Resp:	2459
Ion	Ratio	Lower	Upper
82	100		
128	42.3	33.0	49.6
54	60.1	42.5	63.7



#11
 2-Methylnaphthalene-d10
 Concen: 0.248 ng
 RT: 12.227 min Scan# 1213
 Delta R.T. 0.004 min
 Lab File: BN019410.D
 Acq: 11 Apr 2022 13:47

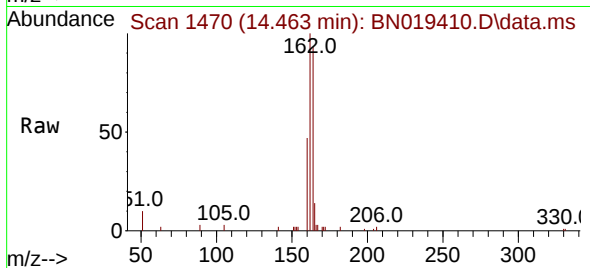
Tgt Ion:	152	Resp:	5195
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.5	24.7



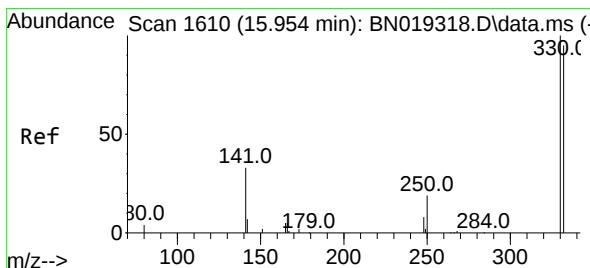
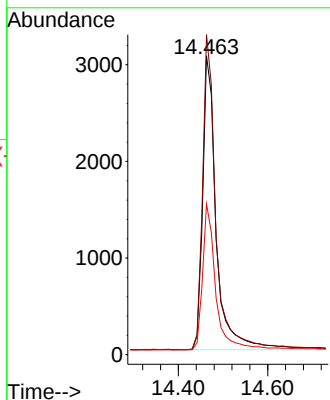
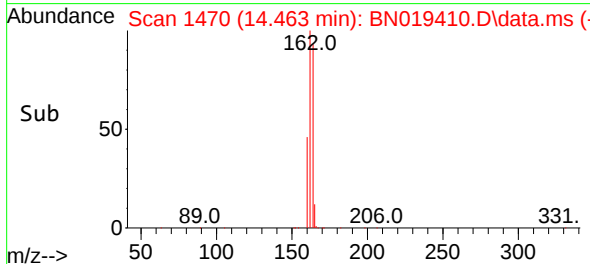


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019410.D
Acq: 11 Apr 2022 13:47

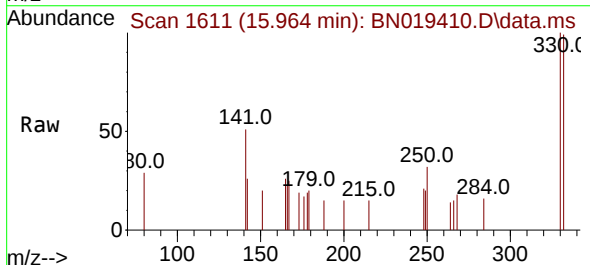
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ClientSampleId :
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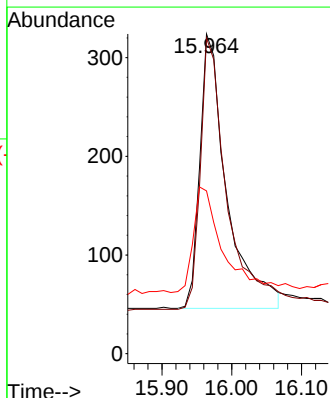
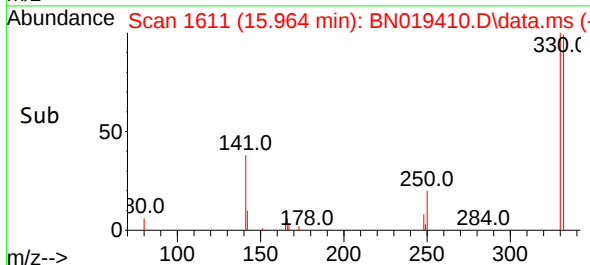
Tgt Ion:164 Resp: 6377
Ion Ratio Lower Upper
164 100
162 107.1 85.2 127.8
160 50.4 41.5 62.3

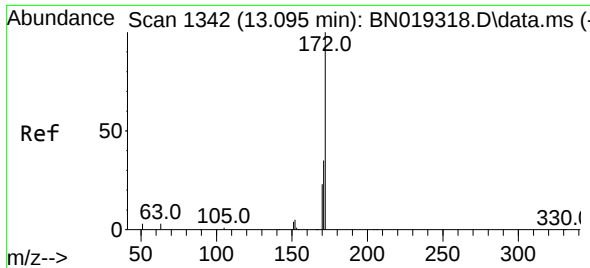


#14
2,4,6-Tribromophenol
Concen: 0.193 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.010 min
Lab File: BN019410.D
Acq: 11 Apr 2022 13:47



Tgt Ion:330 Resp: 746
Ion Ratio Lower Upper
330 100
332 97.5 76.8 115.2
141 42.2 32.2 48.2

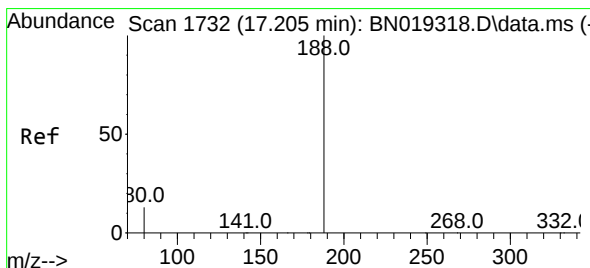
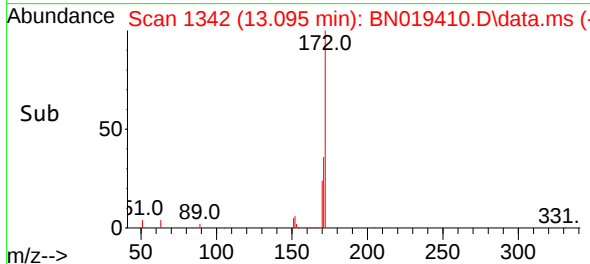
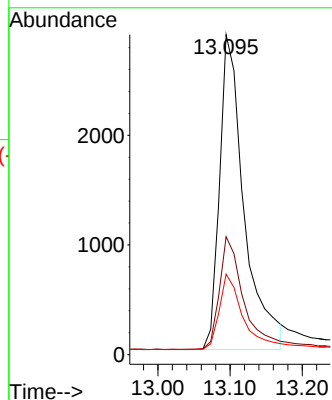
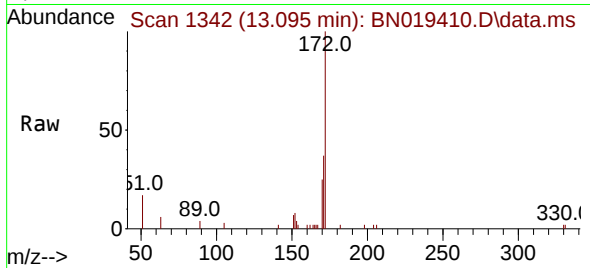




#15
2-Fluorobiphenyl
Concen: 0.255 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019410.D
Acq: 11 Apr 2022 13:47

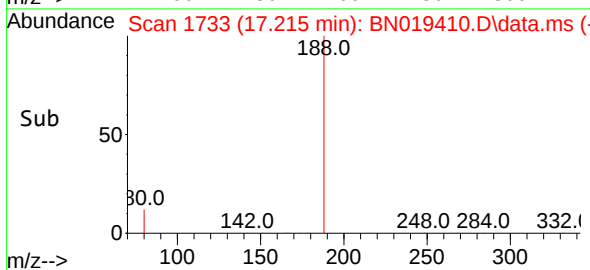
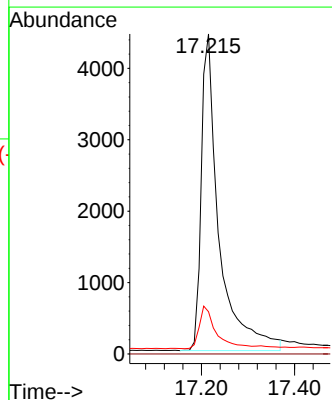
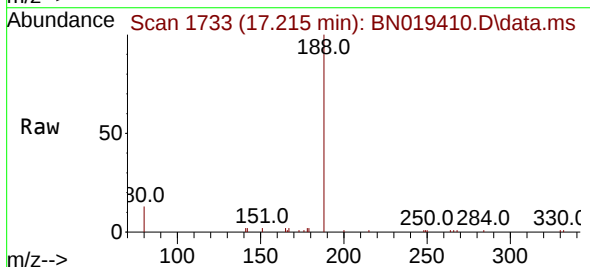
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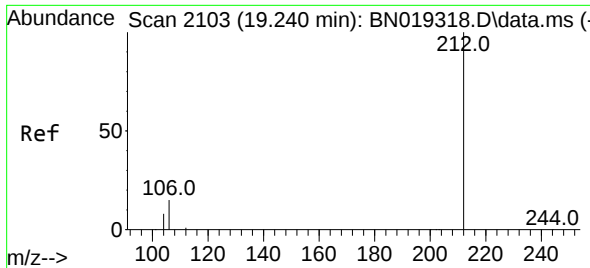
Tgt Ion:172 Resp: 6766
Ion Ratio Lower Upper
172 100
171 36.8 28.2 42.2
170 25.2 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.010 min
Lab File: BN019410.D
Acq: 11 Apr 2022 13:47

Tgt Ion:188 Resp: 11702
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 11.8 17.8

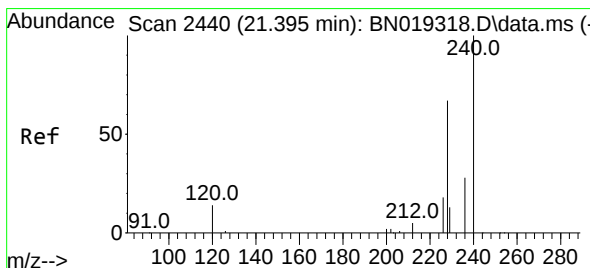
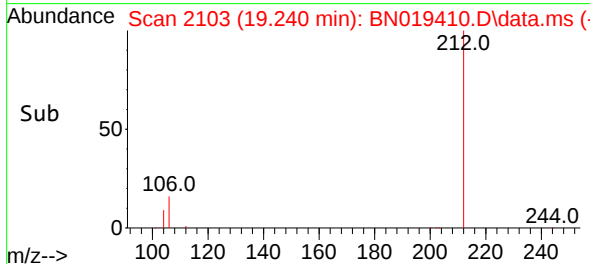
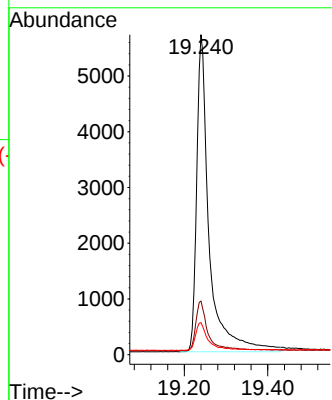
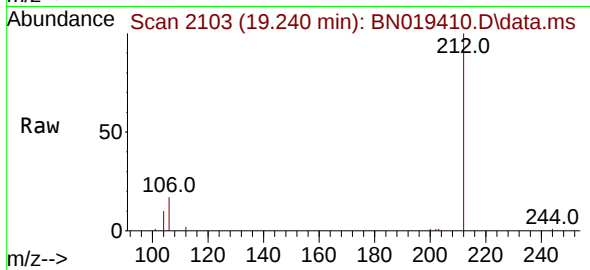




#27
Fluoranthene-d10
Concen: 0.314 ng
RT: 19.240 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BN019410.D
Acq: 11 Apr 2022 13:47

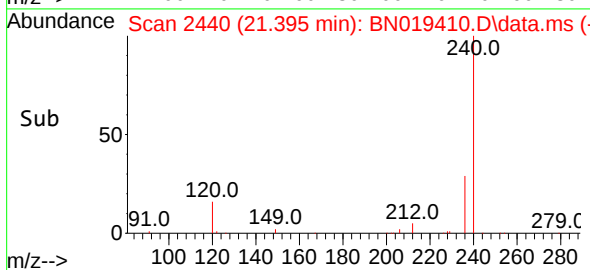
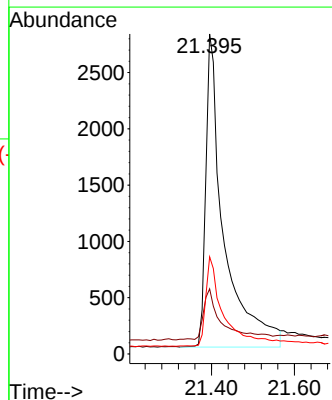
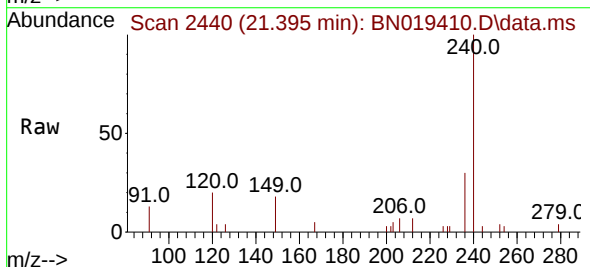
Instrument :
BNA_N
ClientSampleId :
FB040522

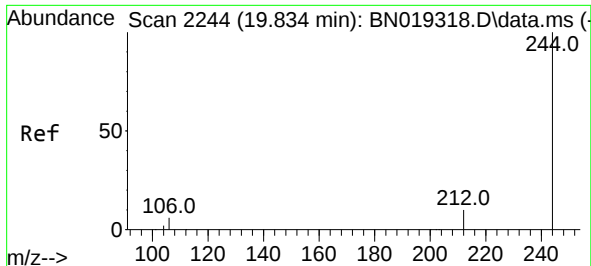
Tgt Ion:212 Resp: 11830
Ion Ratio Lower Upper
212 100
106 15.2 12.7 19.1
104 8.7 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.000 min
Lab File: BN019410.D
Acq: 11 Apr 2022 13:47

Tgt Ion:240 Resp: 8387
Ion Ratio Lower Upper
240 100
120 20.4 8.5 12.7#
236 30.4 22.4 33.6

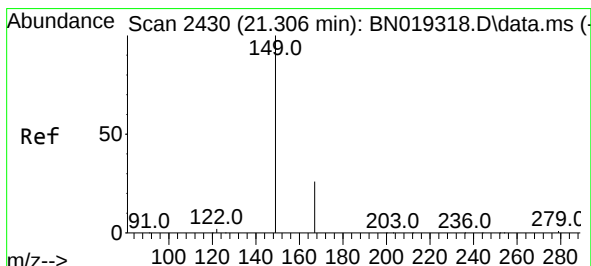
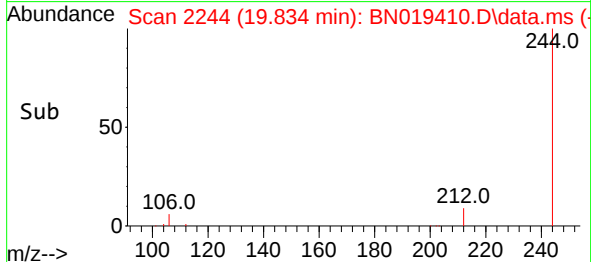
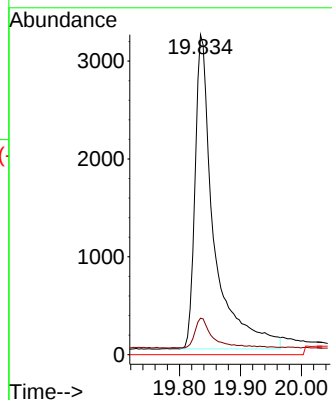
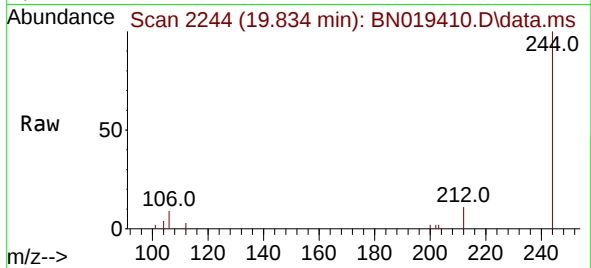




#31
 Terphenyl-d14
 Concen: 0.382 ng
 RT: 19.834 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN019410.D
 Acq: 11 Apr 2022 13:47

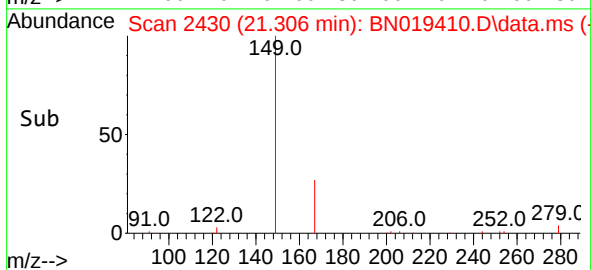
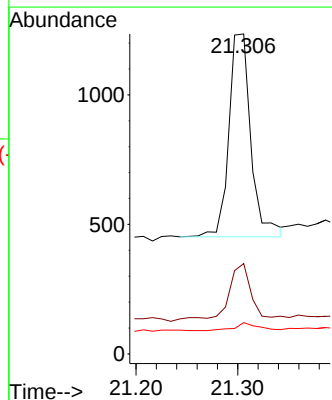
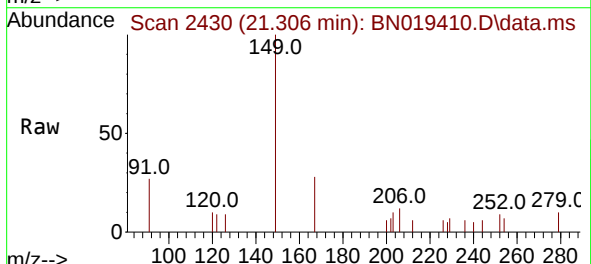
Instrument :
 BNA_N
 ClientSampleId :
 FB040522

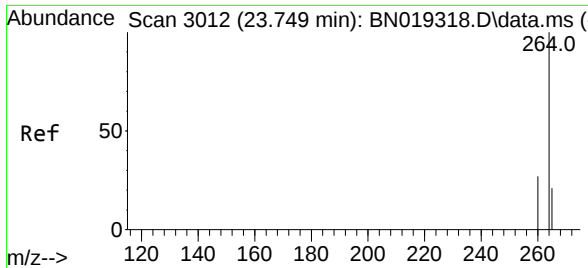
Tgt Ion:244 Resp: 6964
 Ion Ratio Lower Upper
 244 100
 212 11.4 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.051 ng
 RT: 21.306 min Scan# 2430
 Delta R.T. -0.000 min
 Lab File: BN019410.D
 Acq: 11 Apr 2022 13:47

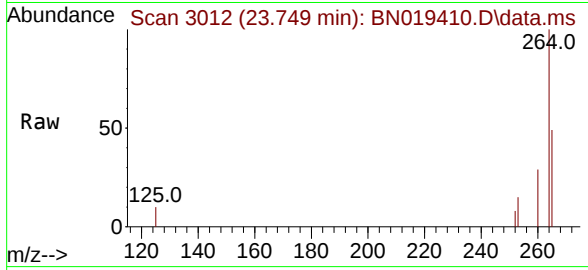
Tgt Ion:149 Resp: 1178
 Ion Ratio Lower Upper
 149 100
 167 30.2 21.8 32.8
 279 4.2 2.0 3.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.749 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BN019410.D
 Acq: 11 Apr 2022 13:47

Instrument :
 BNA_N
 ClientSampleId :
 FB040522



Tgt Ion:264 Resp: 7440

Ion	Ratio	Lower	Upper
264	100		
260	28.7	22.4	33.6
265	49.1	25.3	37.9

