

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051722\
 Data File : BN019820.D
 Acq On : 17 May 2022 14:25
 Operator : CG/JU
 Sample : N2836-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220512

Quant Time: May 18 03:53:38 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 03:50:55 2022
 Response via : Initial Calibration

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

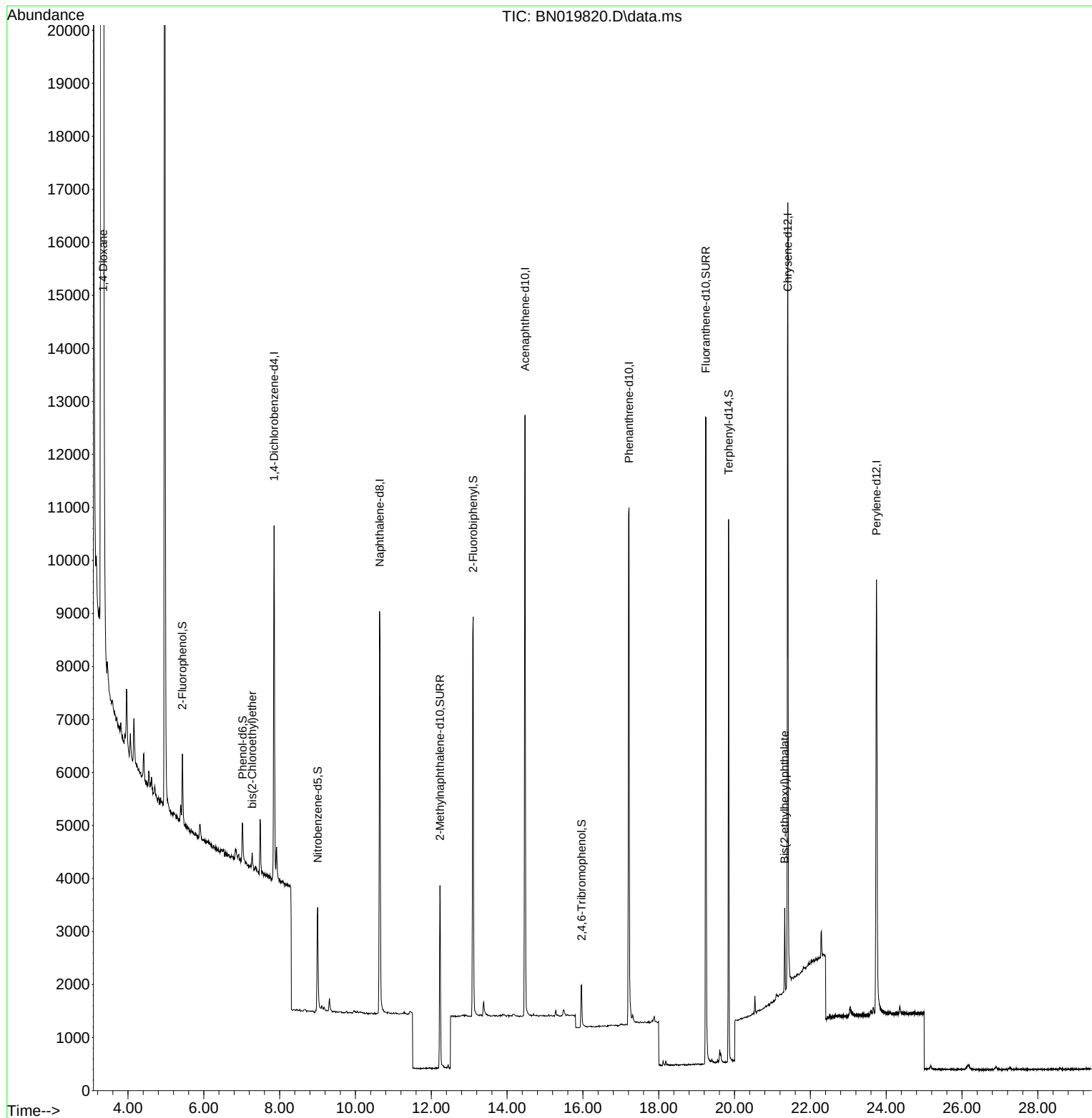
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3452	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	11111	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	6771	0.400	ng	0.01
19) Phenanthrene-d10	17.215	188	15448	0.400	ng	0.01
29) Chrysene-d12	21.404	240	14366	0.400	ng	# 0.00
35) Perylene-d12	23.744	264	12566	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1146	0.133	ng	0.00
5) Phenol-d6	7.024	99	813	0.075	ng	0.01
8) Nitrobenzene-d5	9.003	82	1926	0.230	ng	0.01
11) 2-Methylnaphthalene-d10	12.231	152	4979	0.257	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	533	0.199	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	7549	0.255	ng	0.01
27) Fluoranthene-d10	19.244	212	14980	0.341	ng	0.00
31) Terphenyl-d14	19.843	244	11426	0.337	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.348	88	14433	3.523	ng	Qvalue 94
6) bis(2-Chloroethyl)ether	7.277	93	237	0.022	ng	90
34) Bis(2-ethylhexyl)phtha...	21.324	149	1482	0.068	ng	# 99

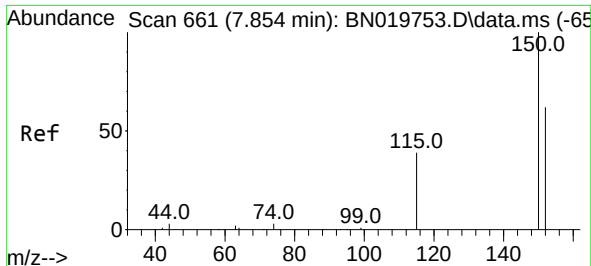
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051722\
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Sample : N2836-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP-100-20220512

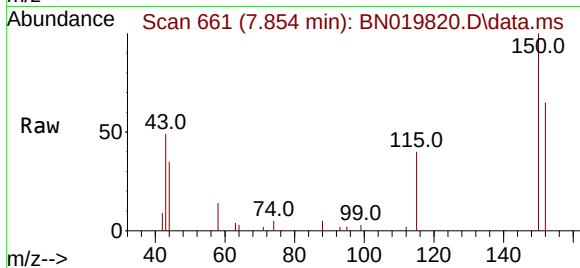
Quant Time: May 18 03:53:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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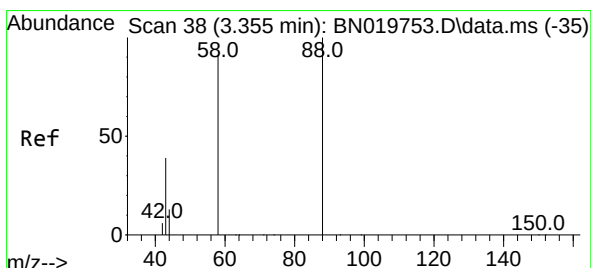
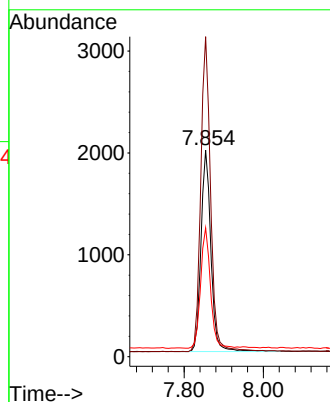
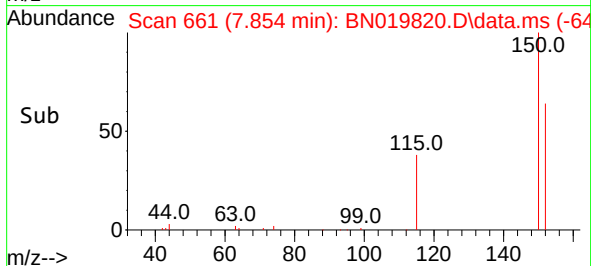


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.007 min
 Lab File: BN019820.D
 Acq: 17 May 2022 14:25

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220512

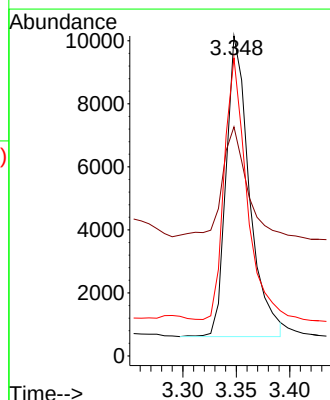
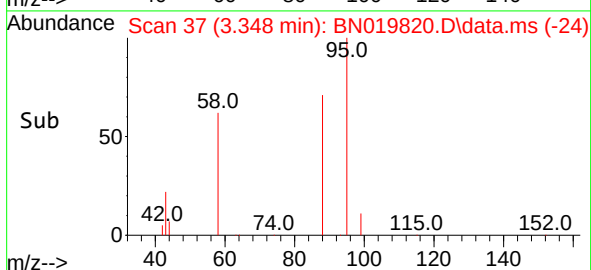
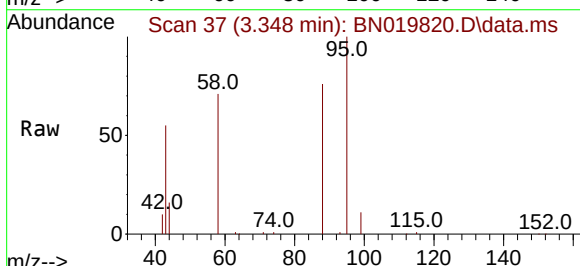


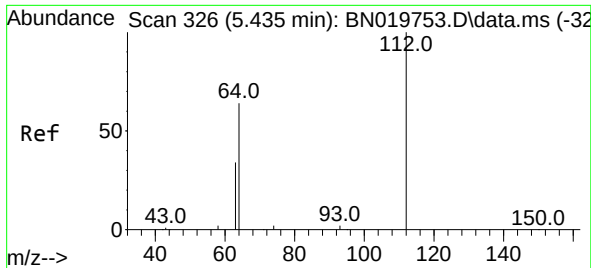
Tgt Ion:152 Resp: 3452
 Ion Ratio Lower Upper
 152 100
 150 155.0 127.9 191.9
 115 62.4 51.4 77.2



#2
 1,4-Dioxane
 Concen: 3.523 ng
 RT: 3.348 min Scan# 37
 Delta R.T. -0.007 min
 Lab File: BN019820.D
 Acq: 17 May 2022 14:25

Tgt Ion: 88 Resp: 14433
 Ion Ratio Lower Upper
 88 100
 43 38.2 30.2 45.2
 58 83.8 73.0 109.6





#4

2-Fluorophenol

Concen: 0.133 ng

RT: 5.435 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN019820.D

Acq: 17 May 2022 14:25

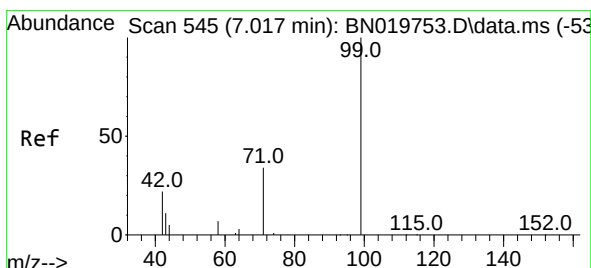
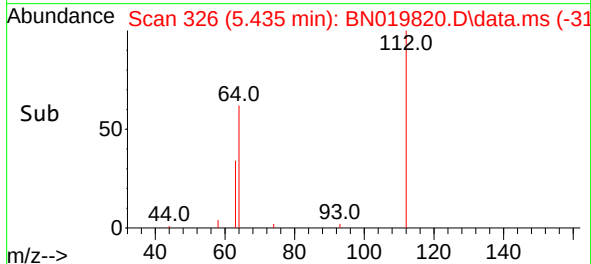
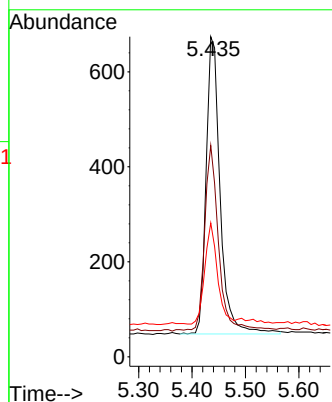
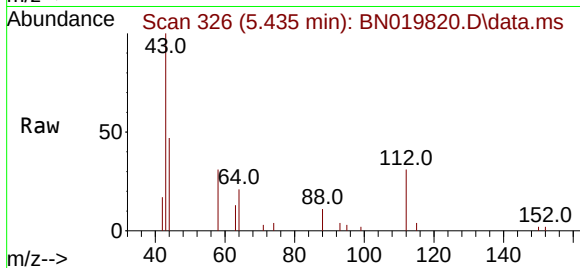
Instrument :

BNA_N

ClientSampleId :

SP-100-20220512

Tgt Ion:	112	Resp:	1146
Ion	Ratio	Lower	Upper
112	100		
64	60.9	49.1	73.7
63	30.6	26.3	39.5



#5

Phenol-d6

Concen: 0.075 ng

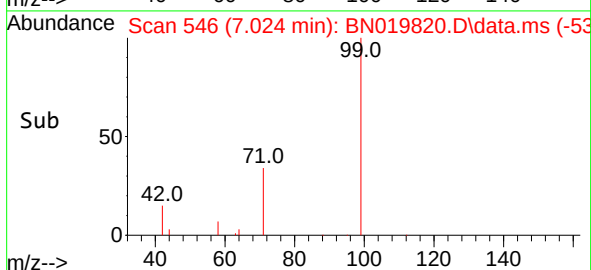
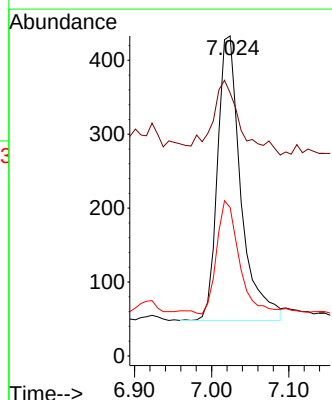
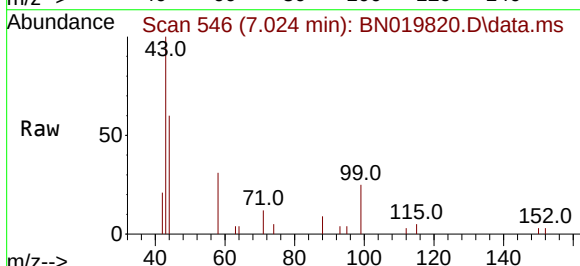
RT: 7.024 min Scan# 546

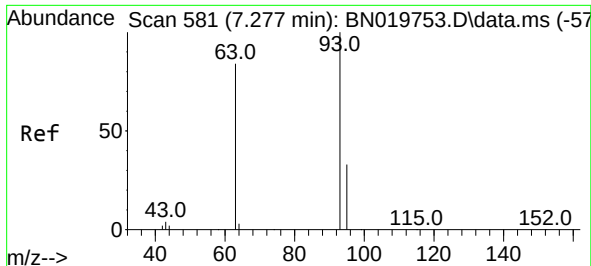
Delta R.T. 0.014 min

Lab File: BN019820.D

Acq: 17 May 2022 14:25

Tgt Ion:	99	Resp:	813
Ion	Ratio	Lower	Upper
99	100		
42	31.2	19.3	28.9#
71	38.1	27.5	41.3

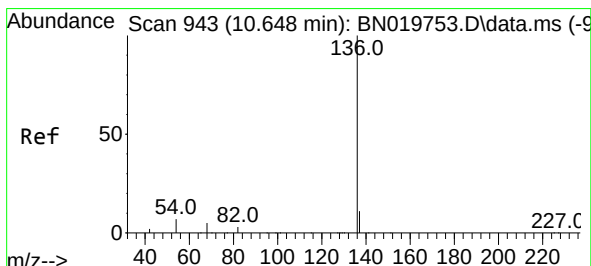
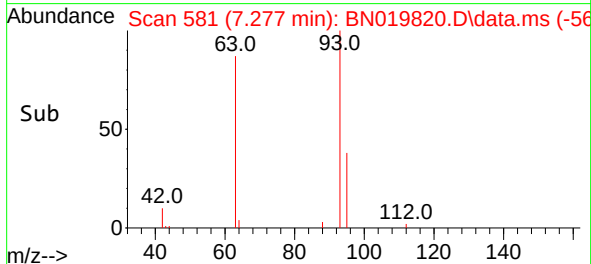
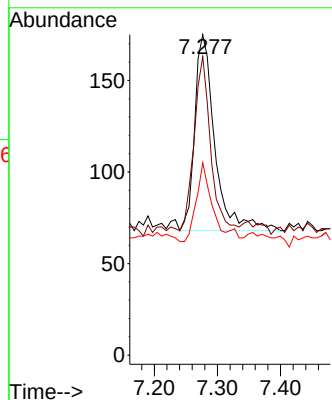
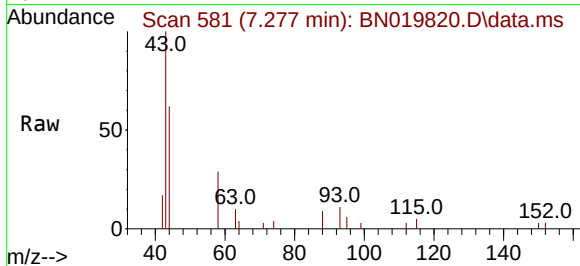




#6
bis(2-Chloroethyl)ether
Concen: 0.022 ng
RT: 7.277 min Scan# 581
Delta R.T. 0.007 min
Lab File: BN019820.D
Acq: 17 May 2022 14:25

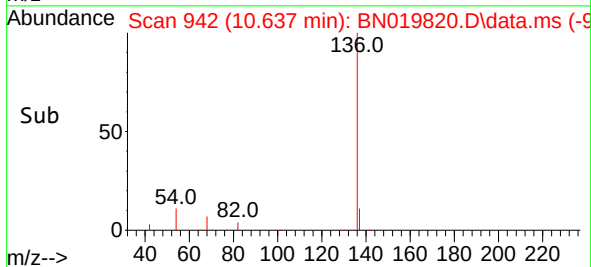
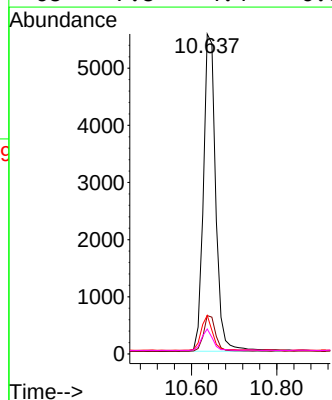
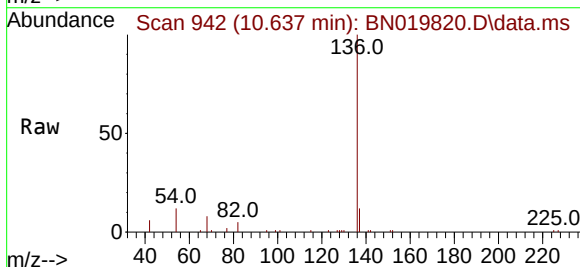
Instrument :
BNA_N
ClientSampleId :
SP-100-20220512

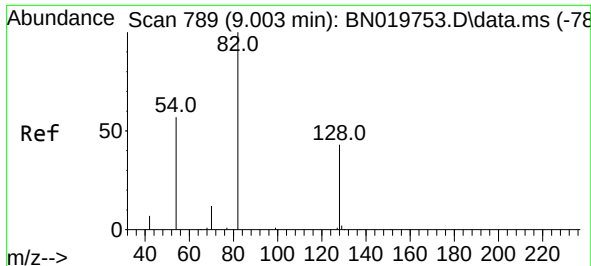
Tgt Ion: 93 Resp: 237
Ion Ratio Lower Upper
93 100
63 72.2 67.4 101.0
95 33.3 26.5 39.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN019820.D
Acq: 17 May 2022 14:25

Tgt Ion: 136 Resp: 11111
Ion Ratio Lower Upper
136 100
137 12.0 9.0 13.6
54 12.1 6.2 9.2#
68 7.8 4.4 6.6#

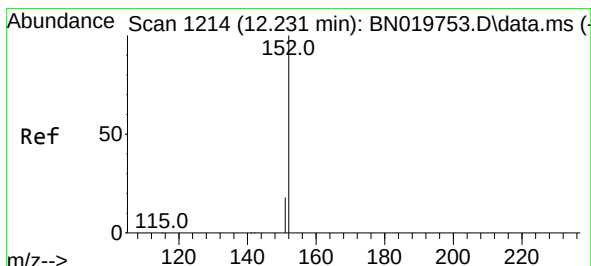
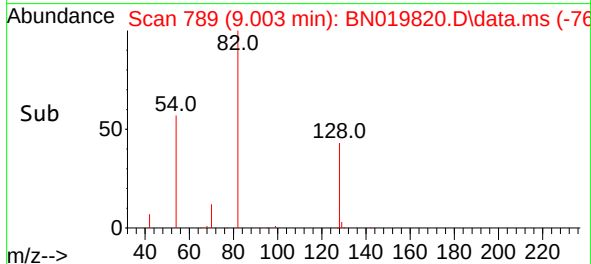
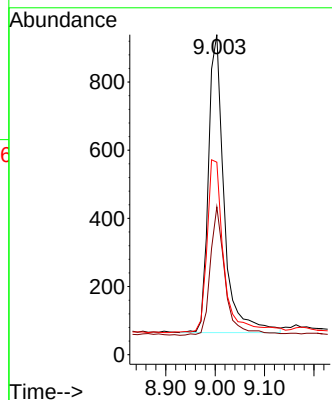
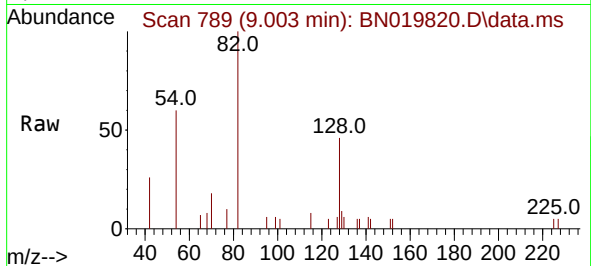




#8
Nitrobenzene-d5
Concen: 0.230 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019820.D
Acq: 17 May 2022 14:25

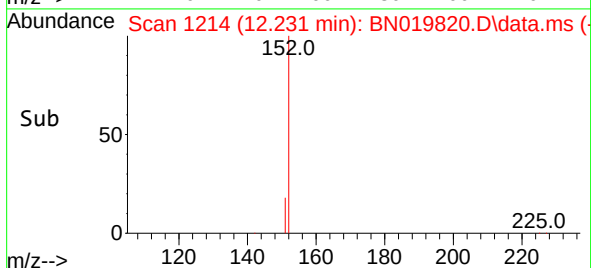
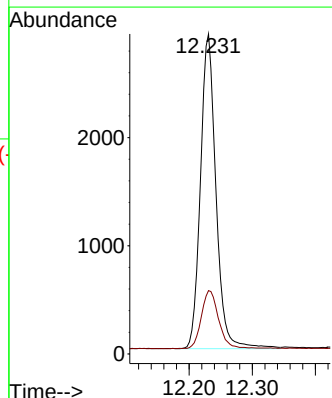
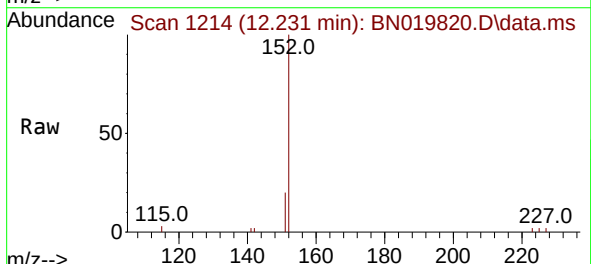
Instrument :
BNA_N
ClientSampleId :
SP-100-20220512

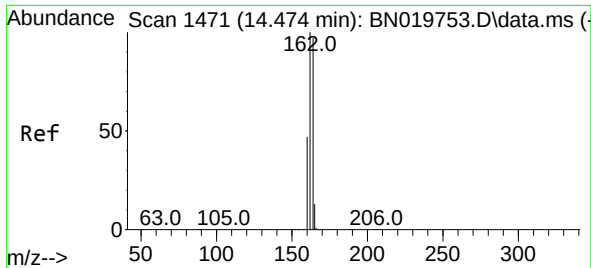
Tgt Ion: 82 Resp: 1926
Ion Ratio Lower Upper
82 100
128 46.2 35.0 52.6
54 60.2 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.257 ng
RT: 12.231 min Scan# 1214
Delta R.T. 0.004 min
Lab File: BN019820.D
Acq: 17 May 2022 14:25

Tgt Ion: 152 Resp: 4979
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4

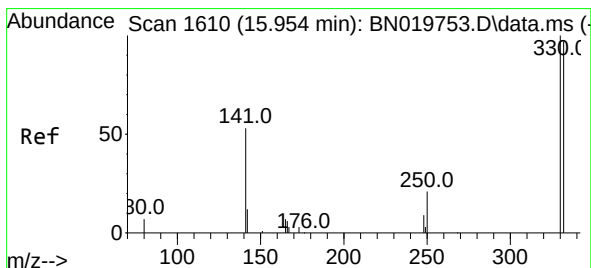
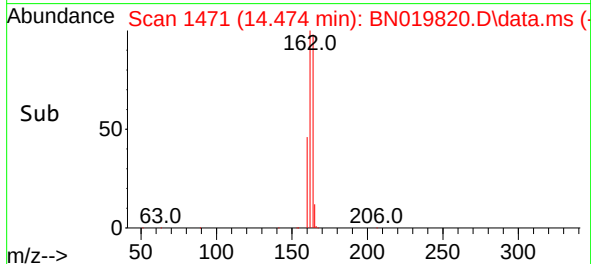
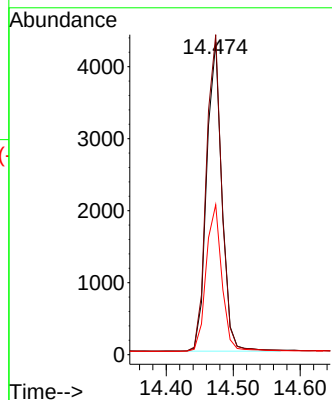
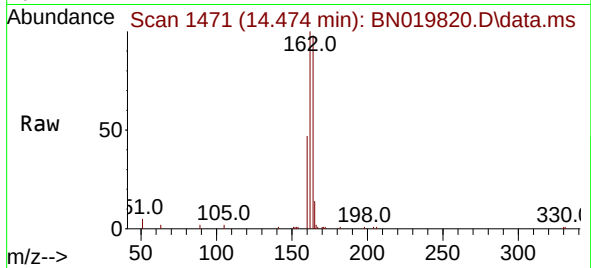




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.011 min
Lab File: BN019820.D
Acq: 17 May 2022 14:25

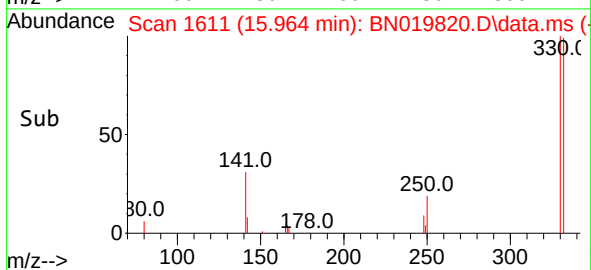
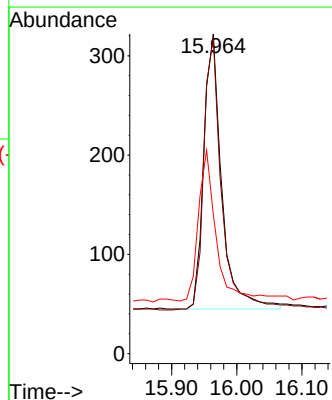
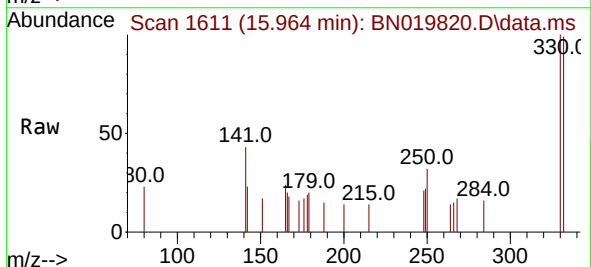
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ClientSampleId :
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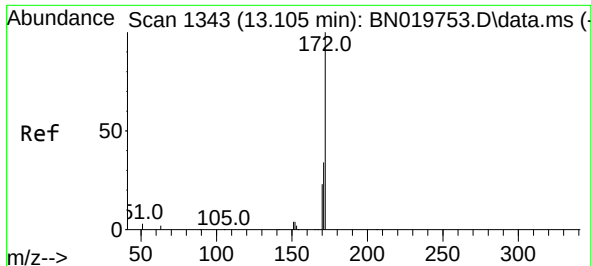
Tgt Ion:164 Resp: 6771
Ion Ratio Lower Upper
164 100
162 102.4 82.1 123.1
160 48.0 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.199 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.010 min
Lab File: BN019820.D
Acq: 17 May 2022 14:25

Tgt Ion:330 Resp: 533
Ion Ratio Lower Upper
330 100
332 97.9 77.6 116.4
141 54.8 41.0 61.4

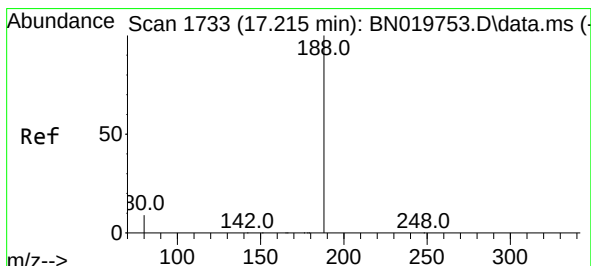
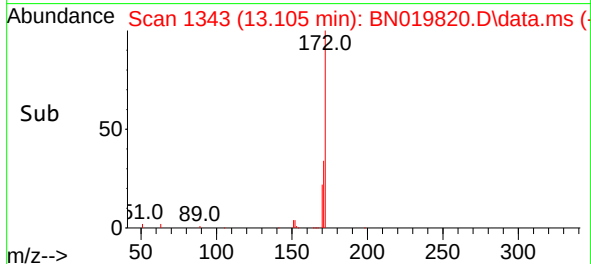
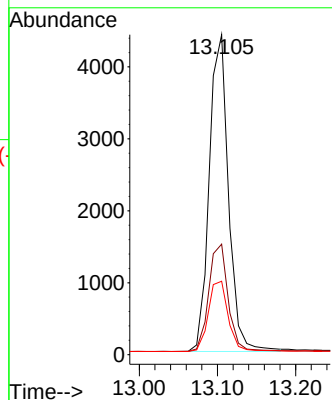
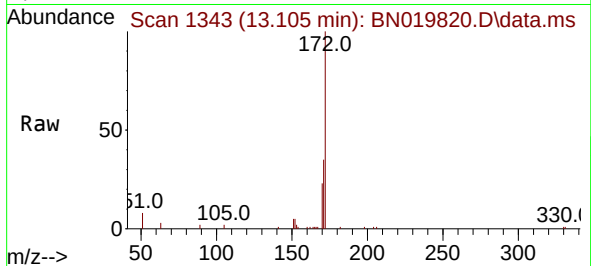




#15
2-Fluorobiphenyl
Concen: 0.255 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.011 min
Lab File: BN019820.D
Acq: 17 May 2022 14:25

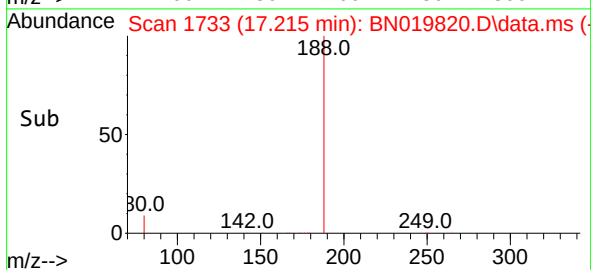
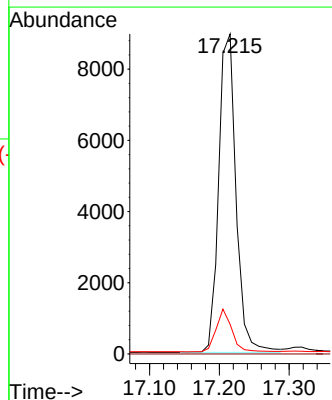
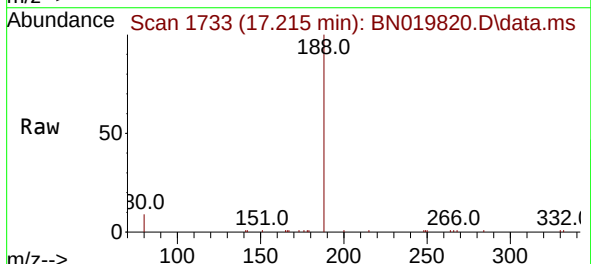
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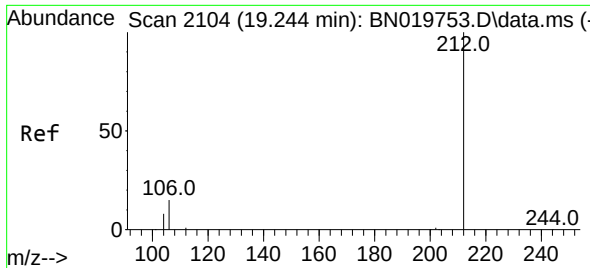
Tgt Ion:172 Resp: 7549
Ion Ratio Lower Upper
172 100
171 34.6 27.2 40.8
170 23.0 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.010 min
Lab File: BN019820.D
Acq: 17 May 2022 14:25

Tgt Ion:188 Resp: 15448
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.3 7.4 11.2

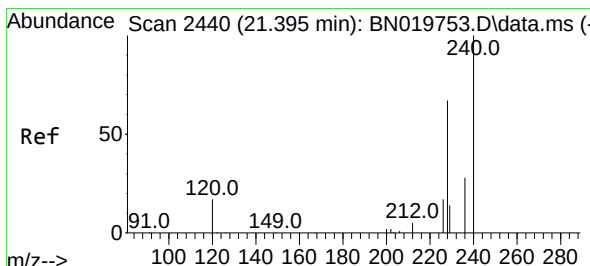
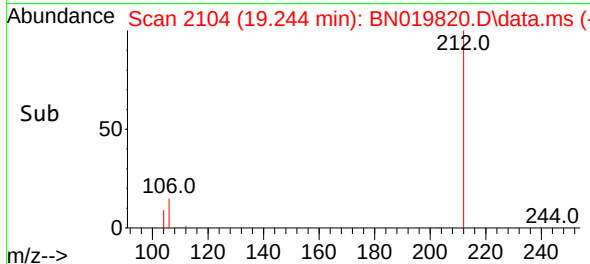
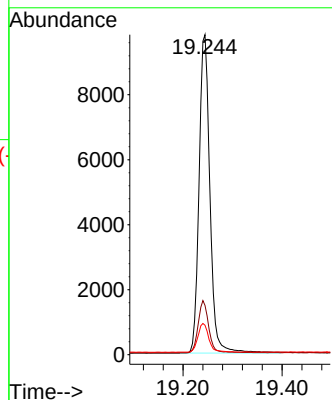
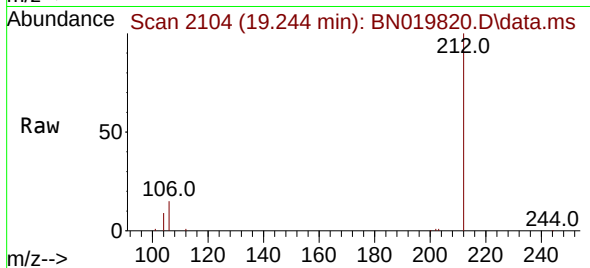




#27
Fluoranthene-d10
Concen: 0.341 ng
RT: 19.244 min Scan# 2104
Delta R.T. 0.004 min
Lab File: BN019820.D
Acq: 17 May 2022 14:25

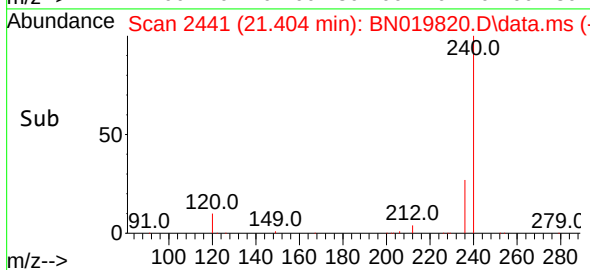
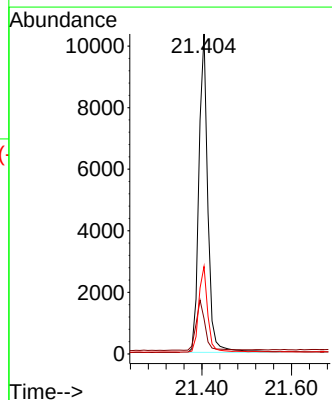
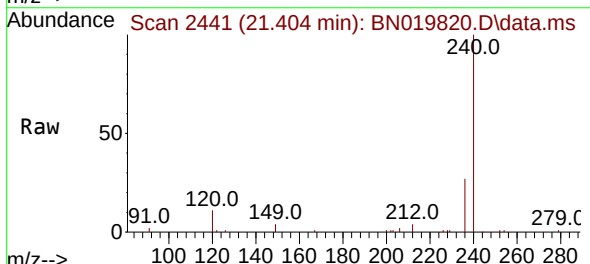
Instrument :
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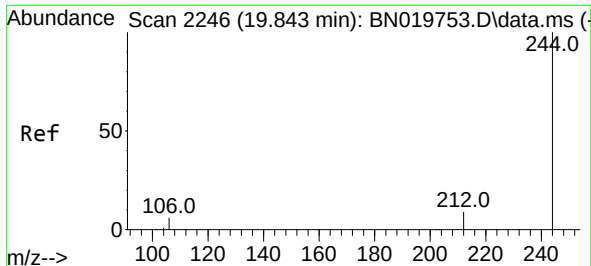
Tgt Ion:212 Resp: 14980
Ion Ratio Lower Upper
212 100
106 15.9 12.6 19.0
104 9.0 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019820.D
Acq: 17 May 2022 14:25

Tgt Ion:240 Resp: 14366
Ion Ratio Lower Upper
240 100
120 11.0 14.6 21.8#
236 27.4 22.6 33.8

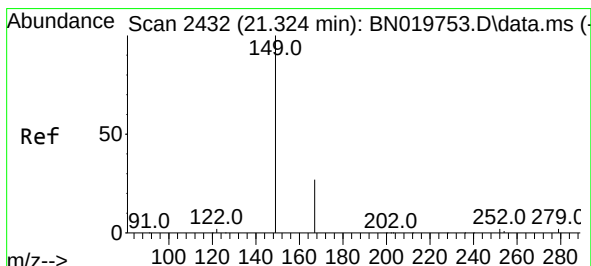
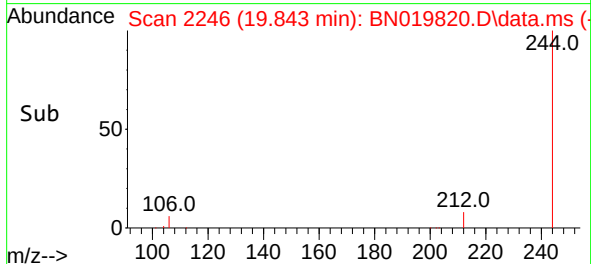
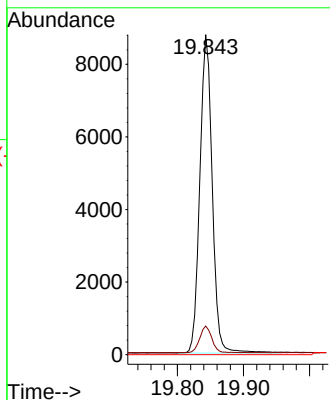
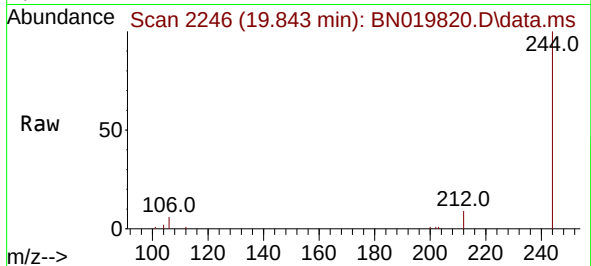




#31
 Terphenyl-d14
 Concen: 0.337 ng
 RT: 19.843 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BN019820.D
 Acq: 17 May 2022 14:25

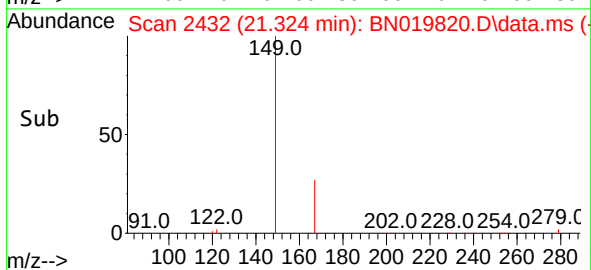
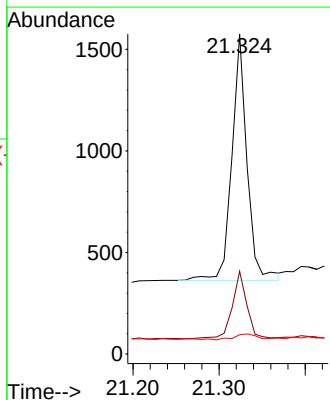
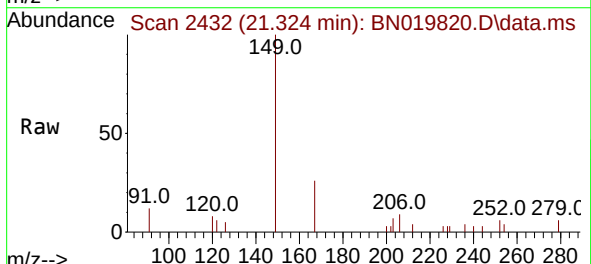
Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220512

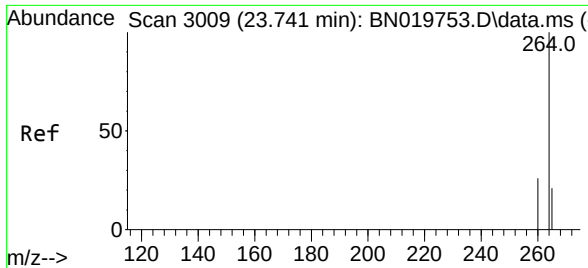
Tgt Ion:244 Resp: 11426
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.068 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.000 min
 Lab File: BN019820.D
 Acq: 17 May 2022 14:25

Tgt Ion:149 Resp: 1482
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.7 32.5
 279 3.6 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.744 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN019820.D
 Acq: 17 May 2022 14:25

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220512

Tgt Ion:264	Resp:	12566
Ion Ratio	Lower	Upper
264	100	
260	25.9	20.9 31.3
265	33.3	28.0 42.0

